

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
5/1/2009	12:00:00 AM	0.1	0.07	0.1
5/2/2009	12:00:00 AM	1.594672923	1.802856242	1.002728352
5/3/2009	12:00:00 AM	1.129401112	1.360700769	0.780452646
5/4/2009	12:00:00 AM	0.277040918	0.491311332	0.596620418
5/5/2009	12:00:00 AM	0.13357151	0.191749894	0.458198072
5/6/2009	12:00:00 AM	0.116396901	0.140887315	0.294305032
5/7/2009	12:00:00 AM	0.119357424	0.136608505	0.181329257
5/8/2009	12:00:00 AM	0.10977407	0.120422089	0.144822936
5/9/2009	12:00:00 AM	0.104989713	0.112261783	0.129695251
5/10/2009	12:00:00 AM	0.103901434	0.110806577	0.124000996
5/11/2009	12:00:00 AM	0.103600357	0.110563409	0.121670849
5/12/2009	12:00:00 AM	0.102215981	0.107184515	0.120514945
5/13/2009	12:00:00 AM	0.100694152	0.102517004	0.119776749
5/14/2009	12:00:00 AM	0.100725336	0.102616515	0.119196479
5/15/2009	12:00:00 AM	0.101443485	0.104901486	0.118683657
5/16/2009	12:00:00 AM	0.102382454	0.107505928	0.118205929
5/17/2009	12:00:00 AM	0.103061633	0.109133422	0.117751082
5/18/2009	12:00:00 AM	0.103993569	0.111091612	0.117314088
5/19/2009	12:00:00 AM	0.106223414	0.114885395	0.116892526
5/20/2009	12:00:00 AM	0.114340196	0.12282496	0.116484977
5/21/2009	12:00:00 AM	0.123197741	0.126763549	0.116090451
5/22/2009	12:00:00 AM	0.129280947	0.128098258	0.115708175
5/23/2009	12:00:00 AM	0.133919957	0.128600116	0.1153375
5/24/2009	12:00:00 AM	0.136825828	0.128616176	0.114977859
5/25/2009	12:00:00 AM	0.135885199	0.128006602	0.114628746
5/26/2009	12:00:00 AM	0.13457849	0.127326725	0.114289703
5/27/2009	12:00:00 AM	0.13435727	0.126825594	0.113960313
5/28/2009	12:00:00 AM	0.136347876	0.126650969	0.113640188
5/29/2009	12:00:00 AM	0.137320107	0.126344664	0.113328973
5/30/2009	12:00:00 AM	0.140223315	0.126229411	0.113026333
5/31/2009	12:00:00 AM	0.14841346	0.126454617	0.112731955
6/1/2009	12:00:00 AM	0.157401441	0.126540456	0.112445547
6/2/2009	12:00:00 AM	0.166683729	0.126460857	0.112166832
6/3/2009	12:00:00 AM	0.176022094	0.126261356	0.111895158
6/4/2009	12:00:00 AM	0.184091286	0.125987023	0.111630594
6/5/2009	12:00:00 AM	0.137917613	0.123954956	0.111373019
6/6/2009	12:00:00 AM	0.127958261	0.121911367	0.111122153
6/7/2009	12:00:00 AM	0.141673627	0.122896729	0.110877804
6/8/2009	12:00:00 AM	0.155212406	0.123310655	0.110639885
6/9/2009	12:00:00 AM	0.169514551	0.123337971	0.110407959
6/10/2009	12:00:00 AM	0.183577029	0.123194999	0.110182034
6/11/2009	12:00:00 AM	0.197163329	0.122931258	0.109961869
6/12/2009	12:00:00 AM	0.200690841	0.122808465	0.109747284
6/13/2009	12:00:00 AM	0.193189563	0.12252933	0.109538111
6/14/2009	12:00:00 AM	0.186596688	0.122000176	0.109334192
6/15/2009	12:00:00 AM	0.181767285	0.121552439	0.109135305
6/16/2009	12:00:00 AM	0.186272716	0.121018013	0.108941488
6/17/2009	12:00:00 AM	0.200938799	0.120548261	0.10875224
6/18/2009	12:00:00 AM	0.217260077	0.120241743	0.108567802
6/19/2009	12:00:00 AM	0.233417777	0.119850271	0.108387882
6/20/2009	12:00:00 AM	0.252838328	0.119324095	0.108212305

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
6/21/2009	12:00:00 AM	0.270251755	0.119018077	0.108040984
6/22/2009	12:00:00 AM	0.285928729	0.118555109	0.107873851
6/23/2009	12:00:00 AM	0.303892711	0.118019949	0.107710692
6/24/2009	12:00:00 AM	0.323181333	0.117529224	0.107551474
6/25/2009	12:00:00 AM	0.340359953	0.117147294	0.10739602
6/26/2009	12:00:00 AM	0.353003724	0.116824659	0.107244311
6/27/2009	12:00:00 AM	0.357755029	0.116690609	0.107096022
6/28/2009	12:00:00 AM	0.349075245	0.116800607	0.106951292
6/29/2009	12:00:00 AM	0.348808864	0.115923918	0.106809999
6/30/2009	12:00:00 AM	0.357970209	0.115574853	0.106672014
7/1/2009	12:00:00 AM	0.361346684	0.115435731	0.106537261
7/2/2009	12:00:00 AM	0.358559625	0.115272926	0.106405654
7/3/2009	12:00:00 AM	0.35803673	0.114824318	0.106277014
7/4/2009	12:00:00 AM	0.362310081	0.114428379	0.106151448
7/5/2009	12:00:00 AM	0.36559854	0.114207558	0.106028727
7/6/2009	12:00:00 AM	0.363207807	0.114117393	0.105908934
7/7/2009	12:00:00 AM	0.348495885	0.114359304	0.105791881
7/8/2009	12:00:00 AM	0.321130557	0.114589218	0.10567734
7/9/2009	12:00:00 AM	0.307735616	0.113809871	0.105565483
7/10/2009	12:00:00 AM	0.306125537	0.11357891	0.105456211
7/11/2009	12:00:00 AM	0.304710217	0.113338255	0.105349246
7/12/2009	12:00:00 AM	0.31054671	0.112773997	0.10524477
7/13/2009	12:00:00 AM	0.322515041	0.112362563	0.105142658
7/14/2009	12:00:00 AM	0.333095121	0.112107748	0.105042922
7/15/2009	12:00:00 AM	0.338511986	0.111955527	0.104945371
7/16/2009	12:00:00 AM	0.339980297	0.111765733	0.10484991
7/17/2009	12:00:00 AM	0.339225844	0.111595783	0.104756687
7/18/2009	12:00:00 AM	0.337156067	0.111415246	0.104665419
7/19/2009	12:00:00 AM	0.33461455	0.111232445	0.104576282
7/20/2009	12:00:00 AM	0.331941671	0.111050722	0.104489167
7/21/2009	12:00:00 AM	0.329262051	0.110871542	0.104403946
7/22/2009	12:00:00 AM	0.315437773	0.111261626	0.104320522
7/23/2009	12:00:00 AM	0.244565084	0.113393834	0.104239034
7/24/2009	12:00:00 AM	0.169718736	0.124408232	0.108883995
7/25/2009	12:00:00 AM	0.159723753	0.119443614	0.107138927
7/26/2009	12:00:00 AM	0.187085592	0.115931152	0.105890235
7/27/2009	12:00:00 AM	0.211525011	0.114110698	0.105080019
7/28/2009	12:00:00 AM	0.168934372	0.114217595	0.104553609
7/29/2009	12:00:00 AM	0.14925506	0.112157443	0.104207479
7/30/2009	12:00:00 AM	0.14572617	0.111447479	0.103973795
7/31/2009	12:00:00 AM	0.129174354	0.110925631	0.103809079
8/1/2009	12:00:00 AM	0.123034327	0.110186663	0.103686145
8/2/2009	12:00:00 AM	0.128309357	0.110077055	0.103588327
8/3/2009	12:00:00 AM	0.130247792	0.110062463	0.103511719
8/4/2009	12:00:00 AM	0.135087389	0.109963366	0.103445358
8/5/2009	12:00:00 AM	0.138136662	0.109930744	0.103383558
8/6/2009	12:00:00 AM	0.14493344	0.109735887	0.103313188
8/7/2009	12:00:00 AM	0.160195347	0.109397765	0.103255317
8/8/2009	12:00:00 AM	0.178835329	0.109130859	0.103198207
8/9/2009	12:00:00 AM	0.198794284	0.108785405	0.103141414
8/10/2009	12:00:00 AM	0.216611944	0.108561486	0.103084906

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
8/11/2009	12:00:00 AM	0.231796517	0.108285981	0.103028831
8/12/2009	12:00:00 AM	0.228479947	0.108833666	0.102973184
8/13/2009	12:00:00 AM	0.211806163	0.108929506	0.102917969
8/14/2009	12:00:00 AM	0.210730494	0.108239082	0.102863297
8/15/2009	12:00:00 AM	0.201848001	0.108778417	0.102809147
8/16/2009	12:00:00 AM	0.186962928	0.108652831	0.102755594
8/17/2009	12:00:00 AM	0.186734649	0.108112943	0.102702646
8/18/2009	12:00:00 AM	0.202385039	0.107460618	0.102650395
8/19/2009	12:00:00 AM	0.223996254	0.107058372	0.102598799
8/20/2009	12:00:00 AM	0.24131034	0.106872172	0.102547928
8/21/2009	12:00:00 AM	0.252345727	0.106702399	0.102497746
8/22/2009	12:00:00 AM	0.257713643	0.106611136	0.102448392
8/23/2009	12:00:00 AM	0.258474455	0.106527849	0.102399784
8/24/2009	12:00:00 AM	0.257082066	0.106422151	0.102351951
8/25/2009	12:00:00 AM	0.255458663	0.106285326	0.102304918
8/26/2009	12:00:00 AM	0.253737804	0.106176999	0.102258719
8/27/2009	12:00:00 AM	0.252144227	0.106044235	0.102213339
8/28/2009	12:00:00 AM	0.250940832	0.105917352	0.102168783
8/29/2009	12:00:00 AM	0.249458105	0.10581646	0.10212502
8/30/2009	12:00:00 AM	0.248000629	0.105690767	0.102082095
8/31/2009	12:00:00 AM	0.247166883	0.105572915	0.102039919
9/1/2009	12:00:00 AM	0.245561959	0.105501883	0.101998537
9/2/2009	12:00:00 AM	0.243771647	0.105395342	0.101967262
9/3/2009	12:00:00 AM	0.241728487	0.105321245	0.101925556
9/4/2009	12:00:00 AM	0.239824279	0.105190856	0.101881896
9/5/2009	12:00:00 AM	0.238187743	0.105089716	0.1018391
9/6/2009	12:00:00 AM	0.23590964	0.105009009	0.101797187
9/7/2009	12:00:00 AM	0.233706434	0.104881938	0.101756071
9/8/2009	12:00:00 AM	0.230917549	0.104796498	0.101715641
9/9/2009	12:00:00 AM	0.22728813	0.104655386	0.101675811
9/10/2009	12:00:00 AM	0.224466037	0.104546496	0.10163636
9/11/2009	12:00:00 AM	0.222966025	0.104428999	0.101597146
9/12/2009	12:00:00 AM	0.221032064	0.104393659	0.101557599
9/13/2009	12:00:00 AM	0.191195473	0.105634066	0.101516956
9/14/2009	12:00:00 AM	0.115737821	0.105866367	0.101474728
9/15/2009	12:00:00 AM	0.107721327	0.104399887	0.101428019
9/16/2009	12:00:00 AM	0.104786257	0.103793423	0.101372274
9/17/2009	12:00:00 AM	0.103716339	0.103415334	0.101295798
9/18/2009	12:00:00 AM	0.102307576	0.102764579	0.101246696
9/19/2009	12:00:00 AM	0.101220147	0.101926237	0.101225695
9/20/2009	12:00:00 AM	0.100902525	0.101566163	0.101205404
9/21/2009	12:00:00 AM	0.100957317	0.101625992	0.101185516
9/22/2009	12:00:00 AM	0.10122302	0.101898984	0.101166038
9/23/2009	12:00:00 AM	0.102108963	0.102543283	0.10114689
9/24/2009	12:00:00 AM	0.103434308	0.103084653	0.10112811
9/25/2009	12:00:00 AM	0.103826942	0.103171232	0.101109722
9/26/2009	12:00:00 AM	0.104939694	0.103371698	0.101091626
9/27/2009	12:00:00 AM	0.106459842	0.103534969	0.10107395
9/28/2009	12:00:00 AM	0.107453736	0.103594392	0.101056682
9/29/2009	12:00:00 AM	0.109120062	0.103633749	0.101034604
9/30/2009	12:00:00 AM	0.111625227	0.103632742	0.101006896

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
10/1/2009	12:00:00 AM	0.114300519	0.103600273	0.100978813
10/2/2009	12:00:00 AM	0.117281263	0.103532177	0.10095065
10/3/2009	12:00:00 AM	0.111418329	0.103530733	0.10092715
10/4/2009	12:00:00 AM	0.104003264	0.102842613	0.100904238
10/5/2009	12:00:00 AM	0.101889247	0.102118296	0.100881205
10/6/2009	12:00:00 AM	0.100487295	0.100913101	0.100858697
10/7/2009	12:00:00 AM	0.10032988	0.10066759	0.100836109
10/8/2009	12:00:00 AM	0.100327344	0.100662412	0.100814098
10/9/2009	12:00:00 AM	0.100375123	0.100737174	0.100792004
10/10/2009	12:00:00 AM	0.100428344	0.100812388	0.100770533
10/11/2009	12:00:00 AM	0.100489089	0.10089125	0.100748979
10/12/2009	12:00:00 AM	0.10053902	0.100950933	0.100727983
10/13/2009	12:00:00 AM	0.100424008	0.100788517	0.100707154
10/14/2009	12:00:00 AM	0.100166063	0.100361123	0.100686936
10/15/2009	12:00:00 AM	0.100046948	0.100111228	0.100666413
10/16/2009	12:00:00 AM	0.100046853	0.100110559	0.10064697
10/17/2009	12:00:00 AM	0.100078326	0.100180717	0.100626987
10/18/2009	12:00:00 AM	0.100124571	0.100276436	0.100608337
10/19/2009	12:00:00 AM	0.100240388	0.100487948	0.100588936
10/20/2009	12:00:00 AM	0.100346649	0.100651184	0.100570989
10/21/2009	12:00:00 AM	0.100459617	0.100794666	0.100552211
10/22/2009	12:00:00 AM	0.100736374	0.101065131	0.100534911
10/23/2009	12:00:00 AM	0.101196796	0.101348885	0.100516802
10/24/2009	12:00:00 AM	0.100600142	0.100915294	0.100500117
10/25/2009	12:00:00 AM	0.100410182	0.100704585	0.100482699
10/26/2009	12:00:00 AM	0.100321905	0.100585129	0.100466593
10/27/2009	12:00:00 AM	0.100322426	0.100584679	0.100449855
10/28/2009	12:00:00 AM	0.100317109	0.100573511	0.100434234
10/29/2009	12:00:00 AM	0.100268799	0.100501242	0.10041827
10/30/2009	12:00:00 AM	0.10022759	0.100437913	0.100403447
10/31/2009	12:00:00 AM	0.100029976	0.10007025	0.100387837
11/1/2009	12:00:00 AM	0.100020637	0.100048421	0.100373116
11/2/2009	12:00:00 AM	0.10006627	0.100149419	0.100358795
11/3/2009	12:00:00 AM	0.100177568	0.100358572	0.100347279
11/4/2009	12:00:00 AM	0.100250646	0.100470229	0.10033639
11/5/2009	12:00:00 AM	0.100319884	0.100557047	0.100325878
11/6/2009	12:00:00 AM	0.100455997	0.100697063	0.100315292
11/7/2009	12:00:00 AM	0.100761156	0.100911812	0.100305128
11/8/2009	12:00:00 AM	0.1010977	0.101051265	0.100294847
11/9/2009	12:00:00 AM	0.101268052	0.101088666	0.100284711
11/10/2009	12:00:00 AM	0.101377679	0.101096767	0.100274989
11/11/2009	12:00:00 AM	0.101458458	0.101094491	0.100265099
11/12/2009	12:00:00 AM	0.101510366	0.101082856	0.100255653
11/13/2009	12:00:00 AM	0.101567417	0.101073091	0.100246045
11/14/2009	12:00:00 AM	0.101652352	0.101069153	0.10023657
11/15/2009	12:00:00 AM	0.101702181	0.101051941	0.10022697
11/16/2009	12:00:00 AM	0.101740002	0.101035715	0.100218073
11/17/2009	12:00:00 AM	0.10144027	0.100968222	0.100208531
11/18/2009	12:00:00 AM	0.101047128	0.100859066	0.100199285
11/19/2009	12:00:00 AM	0.100850076	0.100782209	0.10019072
11/20/2009	12:00:00 AM	0.100942339	0.10080217	0.100182298

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
11/21/2009	12:00:00 AM	0.10119604	0.100844982	0.100174093
11/22/2009	12:00:00 AM	0.101370198	0.100860969	0.100166661
11/23/2009	12:00:00 AM	0.101464876	0.100855703	0.100159289
11/24/2009	12:00:00 AM	0.101494673	0.100837829	0.100152303
11/25/2009	12:00:00 AM	0.101494843	0.100819085	0.100145519
11/26/2009	12:00:00 AM	0.10152252	0.100806937	0.100138967
11/27/2009	12:00:00 AM	0.101548494	0.10079128	0.100133012
11/28/2009	12:00:00 AM	0.101585263	0.100776607	0.100127069
11/29/2009	12:00:00 AM	0.101601405	0.100757723	0.100121668
11/30/2009	12:00:00 AM	0.10158174	0.100736666	0.10011605
12/1/2009	12:00:00 AM	0.100520677	0.100520084	0.100110965
12/2/2009	12:00:00 AM	0.100282052	0.100373016	0.100106072
12/3/2009	12:00:00 AM	0.100216386	0.100315545	0.100102991
12/4/2009	12:00:00 AM	0.100184162	0.100284368	0.100100159
12/5/2009	12:00:00 AM	0.100179726	0.10027942	0.100097574
12/6/2009	12:00:00 AM	0.100218674	0.100319483	0.100095021
12/7/2009	12:00:00 AM	0.100311614	0.100388586	0.100092489
12/8/2009	12:00:00 AM	0.100502236	0.100486522	0.100090111
12/9/2009	12:00:00 AM	0.100475236	0.10046459	0.100087763
12/10/2009	12:00:00 AM	0.100234071	0.100319182	0.100085485
12/11/2009	12:00:00 AM	0.100190128	0.100279945	0.100083296
12/12/2009	12:00:00 AM	0.10027052	0.100350005	0.100081166
12/13/2009	12:00:00 AM	0.100457088	0.100447447	0.100079033
12/14/2009	12:00:00 AM	0.100500936	0.100459791	0.100076972
12/15/2009	12:00:00 AM	0.100456666	0.10043485	0.100075031
12/16/2009	12:00:00 AM	0.100468914	0.100438903	0.100073109
12/17/2009	12:00:00 AM	0.10054045	0.10046144	0.100071254
12/18/2009	12:00:00 AM	0.100646092	0.100485184	0.100069394
12/19/2009	12:00:00 AM	0.100718958	0.100493243	0.100067581
12/20/2009	12:00:00 AM	0.100742463	0.100490715	0.100065831
12/21/2009	12:00:00 AM	0.10077454	0.100491861	0.100064233
12/22/2009	12:00:00 AM	0.10082175	0.100494321	0.100062594
12/23/2009	12:00:00 AM	0.100854693	0.100493218	0.100060938
12/24/2009	12:00:00 AM	0.100481186	0.100410527	0.100059384
12/25/2009	12:00:00 AM	0.10007448	0.100135235	0.100057851
12/26/2009	12:00:00 AM	0.100021329	0.100045629	0.100056343
12/27/2009	12:00:00 AM	0.10002446	0.10005311	0.100054922
12/28/2009	12:00:00 AM	0.100035299	0.100074747	0.100053525
12/29/2009	12:00:00 AM	0.100078327	0.100147343	0.10005217
12/30/2009	12:00:00 AM	0.100121671	0.100204555	0.100050802
12/31/2009	12:00:00 AM	0.100165832	0.100250244	0.100049471
1/1/2010	12:00:00 AM	0.100241009	0.100308678	0.100048187
1/2/2010	12:00:00 AM	0.10026824	0.100323937	0.100047007
1/3/2010	12:00:00 AM	0.100255093	0.100309021	0.100046949
1/4/2010	12:00:00 AM	0.100263147	0.100316396	0.100047435
1/5/2010	12:00:00 AM	0.10031046	0.100344901	0.100047908
1/6/2010	12:00:00 AM	0.100388669	0.100377087	0.100048523
1/7/2010	12:00:00 AM	0.100451067	0.10040061	0.100049199
1/8/2010	12:00:00 AM	0.100470678	0.100404186	0.100049989
1/9/2010	12:00:00 AM	0.100452919	0.100395333	0.100050752
1/10/2010	12:00:00 AM	0.100485754	0.100408665	0.100051661

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
1/11/2010	12:00:00 AM	0.100576318	0.100432111	0.100052636
1/12/2010	12:00:00 AM	0.100679227	0.10045354	0.100053688
1/13/2010	12:00:00 AM	0.100662578	0.100449356	0.100054767
1/14/2010	12:00:00 AM	0.100641119	0.100446526	0.100055959
1/15/2010	12:00:00 AM	0.100643529	0.100451782	0.100057109
1/16/2010	12:00:00 AM	0.100646818	0.100453993	0.100058497
1/17/2010	12:00:00 AM	0.100565061	0.100433656	0.100060001
1/18/2010	12:00:00 AM	0.100195119	0.100264742	0.100061448
1/19/2010	12:00:00 AM	0.100117208	0.10019147	0.100063025
1/20/2010	12:00:00 AM	0.100109871	0.100184133	0.100064745
1/21/2010	12:00:00 AM	0.100133072	0.100217107	0.100066547
1/22/2010	12:00:00 AM	0.100101515	0.100177069	0.100068235
1/23/2010	12:00:00 AM	0.100077279	0.10014317	0.100070262
1/24/2010	12:00:00 AM	0.100092372	0.100167789	0.10007231
1/25/2010	12:00:00 AM	0.100119498	0.100206604	0.100074446
1/26/2010	12:00:00 AM	0.100126867	0.100215485	0.100076664
1/27/2010	12:00:00 AM	0.100148813	0.100243176	0.100079017
1/28/2010	12:00:00 AM	0.100187144	0.100284744	0.100081223
1/29/2010	12:00:00 AM	0.100266822	0.100356302	0.100083923
1/30/2010	12:00:00 AM	0.100297397	0.100378356	0.100086425
1/31/2010	12:00:00 AM	0.100151038	0.100244235	0.100089154
2/1/2010	12:00:00 AM	0.100121069	0.10020924	0.100092082
2/2/2010	12:00:00 AM	0.100136743	0.100232374	0.100094955
2/3/2010	12:00:00 AM	0.100176853	0.100281996	0.100100762
2/4/2010	12:00:00 AM	0.100248344	0.100356286	0.10010744
2/5/2010	12:00:00 AM	0.100351538	0.100442867	0.100114704
2/6/2010	12:00:00 AM	0.100195059	0.100308542	0.100122674
2/7/2010	12:00:00 AM	0.100143584	0.100248241	0.100130914
2/8/2010	12:00:00 AM	0.100146372	0.100256049	0.100139873
2/9/2010	12:00:00 AM	0.100176334	0.100299841	0.100148939
2/10/2010	12:00:00 AM	0.100144197	0.100257211	0.100158018
2/11/2010	12:00:00 AM	0.100118972	0.100221782	0.100167105
2/12/2010	12:00:00 AM	0.100132009	0.100245829	0.100176236
2/13/2010	12:00:00 AM	0.100170374	0.100303608	0.100185229
2/14/2010	12:00:00 AM	0.100218123	0.100369921	0.100194848
2/15/2010	12:00:00 AM	0.10028983	0.100455983	0.10020425
2/16/2010	12:00:00 AM	0.100393173	0.100559856	0.10021369
2/17/2010	12:00:00 AM	0.100533371	0.100678311	0.100223551
2/18/2010	12:00:00 AM	0.100707214	0.100790768	0.100233235
2/19/2010	12:00:00 AM	0.100889977	0.100890952	0.100243092
2/20/2010	12:00:00 AM	0.101061507	0.100975308	0.100253272
2/21/2010	12:00:00 AM	0.101210484	0.101041406	0.100263523
2/22/2010	12:00:00 AM	0.10133192	0.101095464	0.100273819
2/23/2010	12:00:00 AM	0.101400178	0.101135719	0.100284356
2/24/2010	12:00:00 AM	0.101441036	0.101170491	0.100295016
2/25/2010	12:00:00 AM	0.101577296	0.101231907	0.100305759
2/26/2010	12:00:00 AM	0.101805775	0.101308532	0.100316825
2/27/2010	12:00:00 AM	0.102025013	0.101381883	0.100327721
2/28/2010	12:00:00 AM	0.101971114	0.10139925	0.100339196
3/1/2010	12:00:00 AM	0.101721982	0.101367643	0.100350225
3/2/2010	12:00:00 AM	0.10183088	0.10142322	0.100362171

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
3/3/2010	12:00:00 AM	0.102041051	0.101492746	0.100370921
3/4/2010	12:00:00 AM	0.102116141	0.101528749	0.100380066
3/5/2010	12:00:00 AM	0.102319685	0.101593211	0.100388579
3/6/2010	12:00:00 AM	0.102650728	0.101673797	0.100397817
3/7/2010	12:00:00 AM	0.10291533	0.101735418	0.10040678
3/8/2010	12:00:00 AM	0.103121671	0.101788444	0.100415655
3/9/2010	12:00:00 AM	0.103271028	0.101835592	0.100424693
3/10/2010	12:00:00 AM	0.103239809	0.101857809	0.100433278
3/11/2010	12:00:00 AM	0.102680453	0.101798144	0.100442745
3/12/2010	12:00:00 AM	0.101204938	0.101354857	0.100451859
3/13/2010	12:00:00 AM	0.101094152	0.101305712	0.100461008
3/14/2010	12:00:00 AM	0.101507154	0.101532212	0.100470086
3/15/2010	12:00:00 AM	0.102307045	0.101808903	0.100479136
3/16/2010	12:00:00 AM	0.103013751	0.101977401	0.100488309
3/17/2010	12:00:00 AM	0.103591933	0.102092619	0.100497465
3/18/2010	12:00:00 AM	0.103963755	0.102163739	0.100505979
3/19/2010	12:00:00 AM	0.104339808	0.102229989	0.100515661
3/20/2010	12:00:00 AM	0.104583342	0.102277214	0.100524582
3/21/2010	12:00:00 AM	0.104885528	0.102331494	0.100533862
3/22/2010	12:00:00 AM	0.104805097	0.10235817	0.100542724
3/23/2010	12:00:00 AM	0.104314692	0.102338333	0.100551975
3/24/2010	12:00:00 AM	0.104028262	0.102328419	0.100560812
3/25/2010	12:00:00 AM	0.104451396	0.102403093	0.10056996
3/26/2010	12:00:00 AM	0.103515944	0.102309712	0.100578704
3/27/2010	12:00:00 AM	0.102110207	0.101980046	0.100587781
3/28/2010	12:00:00 AM	0.10213852	0.102004786	0.100596468
3/29/2010	12:00:00 AM	0.103079211	0.102285187	0.100605408
3/30/2010	12:00:00 AM	0.10405068	0.102484663	0.100613488
3/31/2010	12:00:00 AM	0.10471565	0.102599368	0.100622721
4/1/2010	12:00:00 AM	0.10536646	0.102694358	0.100631237
4/2/2010	12:00:00 AM	0.106016671	0.102777261	0.100639732
4/3/2010	12:00:00 AM	0.106571133	0.102849512	0.100648437
4/4/2010	12:00:00 AM	0.106616805	0.102889989	0.100656983
4/5/2010	12:00:00 AM	0.105002358	0.102788014	0.100665496
4/6/2010	12:00:00 AM	0.10357235	0.102584928	0.100673824
4/7/2010	12:00:00 AM	0.104775788	0.102785435	0.100682118
4/8/2010	12:00:00 AM	0.106124688	0.102954123	0.100690222
4/9/2010	12:00:00 AM	0.103657088	0.102673978	0.100698259
4/10/2010	12:00:00 AM	0.102341633	0.102292372	0.10070065
4/11/2010	12:00:00 AM	0.103350877	0.102602907	0.100702953
4/12/2010	12:00:00 AM	0.105333039	0.102925237	0.100705304
4/13/2010	12:00:00 AM	0.10672621	0.103070901	0.100707687
4/14/2010	12:00:00 AM	0.108034733	0.103167394	0.100710092
4/15/2010	12:00:00 AM	0.109025303	0.103228162	0.100712518
4/16/2010	12:00:00 AM	0.109952163	0.103275376	0.100714965
4/17/2010	12:00:00 AM	0.111046624	0.103318808	0.100717435
4/18/2010	12:00:00 AM	0.112399765	0.10335731	0.100719928
4/19/2010	12:00:00 AM	0.114102344	0.103390191	0.100722444
4/20/2010	12:00:00 AM	0.116322427	0.103414053	0.100724985
4/21/2010	12:00:00 AM	0.119309988	0.103418951	0.100727553
4/22/2010	12:00:00 AM	0.1235401	0.103400519	0.100730128

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
4/23/2010	12:00:00 AM	0.129931554	0.103330648	0.100732736
4/24/2010	12:00:00 AM	0.132567561	0.103468024	0.100735386
4/25/2010	12:00:00 AM	0.132826169	0.103491992	0.100738002
4/26/2010	12:00:00 AM	0.105969345	0.103424162	0.100740743
4/27/2010	12:00:00 AM	0.104848279	0.10303934	0.100743466
4/28/2010	12:00:00 AM	0.107622138	0.103279443	0.100746242
4/29/2010	12:00:00 AM	0.108130652	0.103356752	0.100749011
4/30/2010	12:00:00 AM	0.108389813	0.103384546	0.100751835
5/1/2010	12:00:00 AM	0.108665868	0.103411108	0.10075465
5/2/2010	12:00:00 AM	0.108957914	0.103435136	0.100757568
5/3/2010	12:00:00 AM	0.109265447	0.103460478	0.100760331
5/4/2010	12:00:00 AM	0.109592748	0.103487467	0.100763114
5/5/2010	12:00:00 AM	0.109940458	0.103507791	0.100765999
5/6/2010	12:00:00 AM	0.110312024	0.103530547	0.100768832
5/7/2010	12:00:00 AM	0.110708279	0.103556622	0.100771812
5/8/2010	12:00:00 AM	0.111133415	0.103582272	0.100774742
5/9/2010	12:00:00 AM	0.111588983	0.103607579	0.100777813
5/10/2010	12:00:00 AM	0.112079938	0.103632376	0.100780857
5/11/2010	12:00:00 AM	0.112608992	0.103656692	0.100783915
5/12/2010	12:00:00 AM	0.113182081	0.103680384	0.100787045
5/13/2010	12:00:00 AM	0.113803617	0.103703405	0.100790238
5/14/2010	12:00:00 AM	0.114481019	0.1037256	0.100793461
5/15/2010	12:00:00 AM	0.115221169	0.103746536	0.100796716
5/16/2010	12:00:00 AM	0.11603372	0.103766286	0.10080002
5/17/2010	12:00:00 AM	0.116929232	0.103785667	0.100803365
5/18/2010	12:00:00 AM	0.117921042	0.103802135	0.100806755
5/19/2010	12:00:00 AM	0.119025874	0.103812309	0.100810191
5/20/2010	12:00:00 AM	0.120261119	0.103822439	0.100813675
5/21/2010	12:00:00 AM	0.121657711	0.103833632	0.100817205
5/22/2010	12:00:00 AM	0.123236109	0.103842143	0.100820784
5/23/2010	12:00:00 AM	0.125051357	0.103846029	0.100824409
5/24/2010	12:00:00 AM	0.1271401	0.103843734	0.100828083
5/25/2010	12:00:00 AM	0.129575284	0.103834172	0.100831805
5/26/2010	12:00:00 AM	0.131901691	0.103835453	0.100835574
5/27/2010	12:00:00 AM	0.132682497	0.103885607	0.100839391
5/28/2010	12:00:00 AM	0.125477714	0.104136051	0.100843255
5/29/2010	12:00:00 AM	0.126953712	0.103874079	0.100847166
5/30/2010	12:00:00 AM	0.13106497	0.103861735	0.100851123
5/31/2010	12:00:00 AM	0.131335035	0.1039812	0.100855126
6/1/2010	12:00:00 AM	0.136174727	0.103767089	0.100859178
6/2/2010	12:00:00 AM	0.143455791	0.103685804	0.100863289
6/3/2010	12:00:00 AM	0.150374035	0.10360661	0.100864045
6/4/2010	12:00:00 AM	0.156877027	0.103514115	0.100865321
6/5/2010	12:00:00 AM	0.162596017	0.10344637	0.100866789
6/6/2010	12:00:00 AM	0.166631249	0.103421255	0.100868341
6/7/2010	12:00:00 AM	0.169778103	0.103365327	0.100869925
6/8/2010	12:00:00 AM	0.172971262	0.103297065	0.100871606
6/9/2010	12:00:00 AM	0.175991862	0.103240434	0.100873286
6/10/2010	12:00:00 AM	0.177318362	0.103261291	0.10087505
6/11/2010	12:00:00 AM	0.164445966	0.103939911	0.10087679
6/12/2010	12:00:00 AM	0.151763836	0.103933047	0.100878556



Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
6/13/2010	12:00:00 AM	0.143321333	0.104056118	0.100880384
6/14/2010	12:00:00 AM	0.138541866	0.104027885	0.100882206
6/15/2010	12:00:00 AM	0.139573643	0.103887036	0.100884091
6/16/2010	12:00:00 AM	0.142132444	0.103863756	0.100886002
6/17/2010	12:00:00 AM	0.149488743	0.103598304	0.100887925
6/18/2010	12:00:00 AM	0.154888617	0.10366838	0.100889892
6/19/2010	12:00:00 AM	0.149588714	0.104020404	0.100891923
6/20/2010	12:00:00 AM	0.146188221	0.103895069	0.100893938
6/21/2010	12:00:00 AM	0.150911872	0.103649816	0.100895927
6/22/2010	12:00:00 AM	0.156444265	0.103625711	0.100897952
6/23/2010	12:00:00 AM	0.163941189	0.103391519	0.100900118
6/24/2010	12:00:00 AM	0.173997611	0.10316497	0.100902268
6/25/2010	12:00:00 AM	0.182991974	0.103030886	0.100904344
6/26/2010	12:00:00 AM	0.190340665	0.102858725	0.100906552
6/27/2010	12:00:00 AM	0.194384627	0.102824033	0.100908683
6/28/2010	12:00:00 AM	0.192696379	0.102925938	0.100910925
6/29/2010	12:00:00 AM	0.192485166	0.102727474	0.100913172
6/30/2010	12:00:00 AM	0.19548719	0.102572096	0.10091537
7/1/2010	12:00:00 AM	0.196572343	0.102539642	0.100917676
7/2/2010	12:00:00 AM	0.180727097	0.10341197	0.100920008
7/3/2010	12:00:00 AM	0.161594581	0.103767548	0.100917048
7/4/2010	12:00:00 AM	0.145906484	0.104187342	0.10091439
7/5/2010	12:00:00 AM	0.136662971	0.104184349	0.10091206
7/6/2010	12:00:00 AM	0.142169875	0.103737467	0.100909852
7/7/2010	12:00:00 AM	0.154331942	0.103459789	0.100907652
7/8/2010	12:00:00 AM	0.166003938	0.103291051	0.100905395
7/9/2010	12:00:00 AM	0.173855741	0.103223556	0.100903244
7/10/2010	12:00:00 AM	0.165565953	0.103840387	0.100901027
7/11/2010	12:00:00 AM	0.15176688	0.103992971	0.100898834
7/12/2010	12:00:00 AM	0.134177876	0.104368668	0.10089664
7/13/2010	12:00:00 AM	0.121404813	0.104281519	0.100894421
7/14/2010	12:00:00 AM	0.123676111	0.103973611	0.100892208
7/15/2010	12:00:00 AM	0.130832589	0.103832936	0.100889978
7/16/2010	12:00:00 AM	0.13544903	0.103866911	0.100887788
7/17/2010	12:00:00 AM	0.143822386	0.10357896	0.100885627
7/18/2010	12:00:00 AM	0.154478908	0.103392688	0.100883451
7/19/2010	12:00:00 AM	0.163365194	0.103285071	0.100881261
7/20/2010	12:00:00 AM	0.171897555	0.103073988	0.100879086
7/21/2010	12:00:00 AM	0.18029356	0.102892576	0.10087689
7/22/2010	12:00:00 AM	0.18775807	0.102702822	0.100874709
7/23/2010	12:00:00 AM	0.192919245	0.102585495	0.100872502
7/24/2010	12:00:00 AM	0.19598855	0.102439889	0.100870399
7/25/2010	12:00:00 AM	0.197002161	0.102346263	0.100868243
7/26/2010	12:00:00 AM	0.196945117	0.10219132	0.100866036
7/27/2010	12:00:00 AM	0.195519052	0.102086885	0.100863872
7/28/2010	12:00:00 AM	0.190907027	0.102062675	0.100861731
7/29/2010	12:00:00 AM	0.182915813	0.102122646	0.10085961
7/30/2010	12:00:00 AM	0.17587154	0.102077548	0.1008575
7/31/2010	12:00:00 AM	0.170749491	0.10208771	0.100855423
8/1/2010	12:00:00 AM	0.163861427	0.102364508	0.100853329
8/2/2010	12:00:00 AM	0.162851843	0.102361161	0.100851222

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
8/3/2010	12:00:00 AM	0.181519387	0.104287265	0.101622685
8/4/2010	12:00:00 AM	0.204525695	0.103345367	0.10130125
8/5/2010	12:00:00 AM	0.215735835	0.102739038	0.101134218
8/6/2010	12:00:00 AM	0.215458195	0.102141465	0.100943903
8/7/2010	12:00:00 AM	0.205749882	0.102093539	0.100935048
8/8/2010	12:00:00 AM	0.191847664	0.102074949	0.100930827
8/9/2010	12:00:00 AM	0.174919245	0.102236548	0.10092678
8/10/2010	12:00:00 AM	0.154247682	0.102989518	0.100922758
8/11/2010	12:00:00 AM	0.162133186	0.102365124	0.100918773
8/12/2010	12:00:00 AM	0.177452912	0.102334718	0.100914857
8/13/2010	12:00:00 AM	0.178372782	0.102716041	0.100910795
8/14/2010	12:00:00 AM	0.178171286	0.102574784	0.100906726
8/15/2010	12:00:00 AM	0.183226327	0.102391875	0.100902745
8/16/2010	12:00:00 AM	0.188570087	0.102231107	0.100898638
8/17/2010	12:00:00 AM	0.162774618	0.103889021	0.100894503
8/18/2010	12:00:00 AM	0.14564219	0.103780184	0.100890364
8/19/2010	12:00:00 AM	0.148793442	0.103481434	0.100886188
8/20/2010	12:00:00 AM	0.162250202	0.103018247	0.10088204
8/21/2010	12:00:00 AM	0.177548384	0.102766823	0.100877927
8/22/2010	12:00:00 AM	0.189759292	0.102530734	0.10087371
8/23/2010	12:00:00 AM	0.196778561	0.102426202	0.100869521
8/24/2010	12:00:00 AM	0.174961908	0.103704561	0.100865265
8/25/2010	12:00:00 AM	0.159750889	0.103355456	0.100861013
8/26/2010	12:00:00 AM	0.169527308	0.102687276	0.100856734
8/27/2010	12:00:00 AM	0.18569731	0.10241841	0.100852538
8/28/2010	12:00:00 AM	0.198116905	0.102166062	0.100848269
8/29/2010	12:00:00 AM	0.205066044	0.102000438	0.100844004
8/30/2010	12:00:00 AM	0.205528407	0.101893367	0.100839723
8/31/2010	12:00:00 AM	0.199420666	0.101878815	0.100835442
9/1/2010	12:00:00 AM	0.189145106	0.101852547	0.10083116
9/2/2010	12:00:00 AM	0.177082919	0.101868699	0.100826854
9/3/2010	12:00:00 AM	0.166482245	0.101791602	0.100815894
9/4/2010	12:00:00 AM	0.158150205	0.101701369	0.100805516
9/5/2010	12:00:00 AM	0.149516668	0.10166429	0.10079555
9/6/2010	12:00:00 AM	0.139961517	0.101636422	0.1007858
9/7/2010	12:00:00 AM	0.130375935	0.101609259	0.100776211
9/8/2010	12:00:00 AM	0.121396009	0.101584563	0.100766783
9/9/2010	12:00:00 AM	0.113557537	0.101558723	0.100757581
9/10/2010	12:00:00 AM	0.106990303	0.101534165	0.100748593
9/11/2010	12:00:00 AM	0.101563228	0.101511164	0.100739839
9/12/2010	12:00:00 AM	0.097160668	0.101489587	0.100731353
9/13/2010	12:00:00 AM	0.093594842	0.101469119	0.100723123
9/14/2010	12:00:00 AM	0.090750365	0.101450476	0.100715361
9/15/2010	12:00:00 AM	0.088412405	0.10143292	0.100707788
9/16/2010	12:00:00 AM	0.08646633	0.101416086	0.100700524
9/17/2010	12:00:00 AM	0.084934025	0.101399668	0.100693518
9/18/2010	12:00:00 AM	0.083821489	0.101385017	0.100686841
9/19/2010	12:00:00 AM	0.083071846	0.101370458	0.10068051
9/20/2010	12:00:00 AM	0.082634881	0.101358495	0.100674499
9/21/2010	12:00:00 AM	0.082329034	0.101347176	0.100668809
9/22/2010	12:00:00 AM	0.082134112	0.101334606	0.100663433

Date	Time	0.5_NH3 & NH4+ (mg/L)	1_NH3 & NH4+ (mg/L)	1.25_NH3 & NH4+ (mg/L)
9/23/2010	12:00:00 AM	0.082172107	0.101323651	0.100658363
9/24/2010	12:00:00 AM	0.082461476	0.101313547	0.10065359
9/25/2010	12:00:00 AM	0.082978749	0.10130468	0.10064913
9/26/2010	12:00:00 AM	0.083686973	0.101296222	0.100644961
9/27/2010	12:00:00 AM	0.084533302	0.101291488	0.100640973
9/28/2010	12:00:00 AM	0.086808961	0.101255939	0.100637264
9/29/2010	12:00:00 AM	0.091651437	0.10126684	0.100628511
9/30/2010	12:00:00 AM	0.095446161	0.101243698	0.100613854
10/1/2010	12:00:00 AM	0.097869194	0.101215214	0.10059869

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.03	0.08	0.19	0.11	10.5
1.658224524	1.245493162	1.281483112	0.089246875	5.131558699
1.654846406	2.084059125	0.903427228	0.091804259	4.907579764
0.651369322	1.164003588	0.318252784	0.104805507	2.347132478
0.221867505	0.334792671	0.214321735	0.108504053	0.859533691
0.152000061	0.217479988	0.20044347	0.10898218	0.630665777
0.146034395	0.204821556	0.198061079	0.108050885	1.056753154
0.128579247	0.186085976	0.194788488	0.10748894	1.288552083
0.119090381	0.174885342	0.193081457	0.107284481	1.367337569
0.117759461	0.172513377	0.192935608	0.106602652	1.627015058
0.117906173	0.172454603	0.193016113	0.106056475	1.821837232
0.112938773	0.167150839	0.191930762	0.107278249	1.361994629
0.104799844	0.157509294	0.190611525	0.109094019	0.568769328
0.104877959	0.15721823	0.190640521	0.109031978	0.598429776
0.108899889	0.161377116	0.191271559	0.108049457	1.041468773
0.11338928	0.166284477	0.192089237	0.10674839	1.560662158
0.11625677	0.169702627	0.192670376	0.105771973	1.906961357
0.119463325	0.17316244	0.193465284	0.104444448	2.329163518
0.124987543	0.178700287	0.195377628	0.101430883	3.1269818
0.134661472	0.189316682	0.202404883	0.091806979	4.767513259
0.139856541	0.207352963	0.210017866	0.082940236	5.642035529
0.141427216	0.219035759	0.215115318	0.077557588	6.010797377
0.14187712	0.215118582	0.218934783	0.073720427	6.227609017
0.141776916	0.202388991	0.221234786	0.071309803	6.345947531
0.141148393	0.193804931	0.220158258	0.071537229	6.322224377
0.140422554	0.188442959	0.21887596	0.071975738	6.294549435
0.139820309	0.185282928	0.218546045	0.071754211	6.307642616
0.139516371	0.183394181	0.220083971	0.069874126	6.398925243
0.139113266	0.181927509	0.220671287	0.068797148	6.442213254
0.138840686	0.180657066	0.222779566	0.066388955	6.547535784
0.138826961	0.179555348	0.222339228	0.060945878	6.761791782
0.138658861	0.178392363	0.221640153	0.055989567	6.922001246
0.138351667	0.176966562	0.220958801	0.051626009	7.046710812
0.137950339	0.175407839	0.220294238	0.047863272	7.142471328
0.137481801	0.173823987	0.219645438	0.045020372	7.2073951
0.135859318	0.171755829	0.21571579	0.067807407	6.402766214
0.134529975	0.171052833	0.211586194	0.072869883	6.20155121
0.135056675	0.172019558	0.217168465	0.061714807	6.720830274
0.135016385	0.172189918	0.217212494	0.053819424	6.967154789
0.134743301	0.171245609	0.216641263	0.047350229	7.138026779
0.134347403	0.16969428	0.216083798	0.042465236	7.248977811
0.133884474	0.167982368	0.215539896	0.038672961	7.327939311
0.133519187	0.16633731	0.21500879	0.038295651	7.328162859
0.133215868	0.164920823	0.214490474	0.040146099	7.281406383
0.132786756	0.16382794	0.213983821	0.04118851	7.255755249
0.132326591	0.162988964	0.213489491	0.042122167	7.230261246
0.13180776	0.162339804	0.213007027	0.039886449	7.281929374
0.131201268	0.16167669	0.21253523	0.035594978	7.372059139
0.130669599	0.160868786	0.212073909	0.032441677	7.429959805
0.130165984	0.15992616	0.211622686	0.02992237	7.476099159
0.129575806	0.158930844	0.211181797	0.027374779	7.522815225

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.129086566	0.157927561	0.210751105	0.026071868	7.545924529
0.128600237	0.156975608	0.210329556	0.024875328	7.568531002
0.1280222	0.156076088	0.209916769	0.023699625	7.59095073
0.127462813	0.155212109	0.209513429	0.022863088	7.608509796
0.126982249	0.154400682	0.209118624	0.022464374	7.619397902
0.126588112	0.153654094	0.20873184	0.022321015	7.625080748
0.126329684	0.152990008	0.20835334	0.022510632	7.622872186
0.126294449	0.152437004	0.207983023	0.02313853	7.608311319
0.125748494	0.151925247	0.207620055	0.022010298	7.621439529
0.125226123	0.151374032	0.20726457	0.021706968	7.626232881
0.124959932	0.150826692	0.206916505	0.021848743	7.624135779
0.124767716	0.15034076	0.206575455	0.021945369	7.619304825
0.124403563	0.14988027	0.206241522	0.021541016	7.622499335
0.123970871	0.149407848	0.205914164	0.021193423	7.626550627
0.123667445	0.148931853	0.205593406	0.021152905	7.626387757
0.123490872	0.148495268	0.205279299	0.02131084	7.621382097
0.123566722	0.148140089	0.204971058	0.022015885	7.602904573
0.123752961	0.147888759	0.204668608	0.022922095	7.574899431
0.123353132	0.147651358	0.204372625	0.0218273	7.581273207
0.122945959	0.147338123	0.20408188	0.021605554	7.581072344
0.122681879	0.146989108	0.203796522	0.021473929	7.580093082
0.122234585	0.146618623	0.2035171	0.020564294	7.593387586
0.121757921	0.14619001	0.203243035	0.019987212	7.604106278
0.121422363	0.14574078	0.202973913	0.019827246	7.608527799
0.121197253	0.145315038	0.202710009	0.019890229	7.608800613
0.120999261	0.144930187	0.202450708	0.019858064	7.60813212
0.120801643	0.144576059	0.202196577	0.019812513	7.606516975
0.120602049	0.144247716	0.201947609	0.019742724	7.604609033
0.120409531	0.143937173	0.201702793	0.019645251	7.602673567
0.120211208	0.143640315	0.201462593	0.019540957	7.600787075
0.120021169	0.143352465	0.201227226	0.019432948	7.598810738
0.120174045	0.143119664	0.200995997	0.020442924	7.575580901
0.121621552	0.143164606	0.200768894	0.028265686	7.414376057
0.132209193	0.14957672	0.21556268	0.053731019	6.788341295
0.133160527	0.158273181	0.210904973	0.051661089	6.901888805
0.128708427	0.161161373	0.206627474	0.03652232	7.277282164
0.125239821	0.15933935	0.203862772	0.029783276	7.387545249
0.124180391	0.155568293	0.202082091	0.042935097	7.078088119
0.122948515	0.152341234	0.20092309	0.045246052	7.036849542
0.121851096	0.150072859	0.200153946	0.045694642	7.024004886
0.121318509	0.148395453	0.199622543	0.058241631	6.636999435
0.121100925	0.147842811	0.199235588	0.063014955	6.481661402
0.121036324	0.148317865	0.198933705	0.056316499	6.735856821
0.120607815	0.148411387	0.1987086	0.054562291	6.784346544
0.120321891	0.148008161	0.198520895	0.049909818	6.929379197
0.119996146	0.147304877	0.198347665	0.047681723	6.988776854
0.11962544	0.14649263	0.198166183	0.042635851	7.121689229
0.119073746	0.145619563	0.198002952	0.034307677	7.306781302
0.118430215	0.144521959	0.19784253	0.028192778	7.419867241
0.117842683	0.143307793	0.197682644	0.023808514	7.498843542
0.117384954	0.142167798	0.197522224	0.021500604	7.54246996

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.117003849	0.141210425	0.197363022	0.019946353	7.576670967
0.117138396	0.140506012	0.197203702	0.022171154	7.546754682
0.117334424	0.140122316	0.197045892	0.024335639	7.515582899
0.116943832	0.139935199	0.196888361	0.022375689	7.555022984
0.116987137	0.139779412	0.196732462	0.025517066	7.504826862
0.117080627	0.139751971	0.196577708	0.027741158	7.473947207
0.116726926	0.139802855	0.196424255	0.025986059	7.513543158
0.116065212	0.139726759	0.196272434	0.021649624	7.59405949
0.11544968	0.139420343	0.196122112	0.018801426	7.646057676
0.115073537	0.138977981	0.195973889	0.017783092	7.671309389
0.114806291	0.138538978	0.195827382	0.017338196	7.688933174
0.114626247	0.138166774	0.195682886	0.017279841	7.69984582
0.114480081	0.137875402	0.195540486	0.017293799	7.707809276
0.114331973	0.13764946	0.195400022	0.017271534	7.715227056
0.114162782	0.137466022	0.195262119	0.017169226	7.724521368
0.113998926	0.137305321	0.195126249	0.017103455	7.732235065
0.11383352	0.137161546	0.194992665	0.016991411	7.741827476
0.113669215	0.137026028	0.194861134	0.016865833	7.750944564
0.113515693	0.13689644	0.194732044	0.0168051	7.759096387
0.113364036	0.136772014	0.194604744	0.016691412	7.769098162
0.113205014	0.136651252	0.194493394	0.016573675	7.778887728
0.113075456	0.136535513	0.194398592	0.016593238	7.785418942
0.112950777	0.136429348	0.194277534	0.016500483	7.795933616
0.112801732	0.136340775	0.194162987	0.016556066	7.817124129
0.112617747	0.136293545	0.194052096	0.016501769	7.844270006
0.112437904	0.136283838	0.193943853	0.016490478	7.869636472
0.112283504	0.136306058	0.193837721	0.016586313	7.893962786
0.112110467	0.136352883	0.193732972	0.01653136	7.922046182
0.111952422	0.13641404	0.193628424	0.016590287	7.947628791
0.111775727	0.136485243	0.193522364	0.016489342	7.977695152
0.111605492	0.136561438	0.193415286	0.016446451	8.005454275
0.111455644	0.136646608	0.193292989	0.016395978	8.035840581
0.111351712	0.136738639	0.193152226	0.016703675	8.061231655
0.112062272	0.136913214	0.192960319	0.025542963	7.956451984
0.113164733	0.137700874	0.192215161	0.073143501	6.610788861
0.113177664	0.141118301	0.191677614	0.081944309	6.252516803
0.112454292	0.146467584	0.191035949	0.090888916	5.467552453
0.112091257	0.151830854	0.190807361	0.094572972	5.047782157
0.110794644	0.155783958	0.190501043	0.09995244	4.107581819
0.108502565	0.15783213	0.190265984	0.104485128	2.880051887
0.107178905	0.158249822	0.190198264	0.105891363	2.385362453
0.10732877	0.158577668	0.190211252	0.105677247	2.514090912
0.108238228	0.159270093	0.190270488	0.104562162	2.988903266
0.110128375	0.160314224	0.190466473	0.100967971	4.136356946
0.1114059	0.160599305	0.190757316	0.096020097	5.209987702
0.111493038	0.159502274	0.190837942	0.094697861	5.464715171
0.111717825	0.15813665	0.191080401	0.091039272	6.011052534
0.111787209	0.156423318	0.191410347	0.086466998	6.526916947
0.111637335	0.154325253	0.191620953	0.083805382	6.788260779
0.111467899	0.152143551	0.191979603	0.079461398	7.134787912
0.111185201	0.149997534	0.192077164	0.073507967	7.49664003

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.110755284	0.148082599	0.192021798	0.067949361	7.761561134
0.110330633	0.146341916	0.191952923	0.062519338	7.978732628
0.109976579	0.144343131	0.191891825	0.074529345	7.506339458
0.109543253	0.144636265	0.190803325	0.0941836	5.930004716
0.108504592	0.149219636	0.190386908	0.101745609	4.515807016
0.104623886	0.15391572	0.190099799	0.107736095	1.961092119
0.103391233	0.154339415	0.190068145	0.108447629	1.491064539
0.103315234	0.154204294	0.190067866	0.108450596	1.51073625
0.103637976	0.154277556	0.190078024	0.10821714	1.711086175
0.103947451	0.154398174	0.190088959	0.10795358	1.929676867
0.104280017	0.154368985	0.190101028	0.10764933	2.171827042
0.104505217	0.154285504	0.190110458	0.107390324	2.377142594
0.103834332	0.153797294	0.190086377	0.107917429	2.035325686
0.101910108	0.152852384	0.190034062	0.109169312	0.99681386
0.100592977	0.15209848	0.19001039	0.109765248	0.383095401
0.100564913	0.152055549	0.190011719	0.10977073	0.38140095
0.100893323	0.152202871	0.190020836	0.109621986	0.557689559
0.101338607	0.152314312	0.190033292	0.109398148	0.815236467
0.102281027	0.152492601	0.190062226	0.108825833	1.416779208
0.102980388	0.15251125	0.190085525	0.108276621	1.940618247
0.103554603	0.152271659	0.190108426	0.107673527	2.459895186
0.104477727	0.151657358	0.190167373	0.106235488	3.45865987
0.10524692	0.150464652	0.19026404	0.103879473	4.637107316
0.103978931	0.15004856	0.190129608	0.106794751	3.171792595
0.103187311	0.150723222	0.19008883	0.107756211	2.51530694
0.102671053	0.150906788	0.190070449	0.108209288	2.158139764
0.102639111	0.150905661	0.190071234	0.108183825	2.209499536
0.102569223	0.150676544	0.190070709	0.108189934	2.22997251
0.102261655	0.150593964	0.190060761	0.108442362	2.014448988
0.101980589	0.150565007	0.190052243	0.108661692	1.81376283
0.100342326	0.151606255	0.190008156	0.109826544	0.37366376
0.100212191	0.151667849	0.190007813	0.109889542	0.282022612
0.100614299	0.151441463	0.190026967	0.109655274	0.634804032
0.101410686	0.150743716	0.190066719	0.109043242	1.450642174
0.101850338	0.149998448	0.1900861	0.108586228	1.983035184
0.102158282	0.149254136	0.190102752	0.108126058	2.4625299
0.102581091	0.148057637	0.190139583	0.107256395	3.227997735
0.103101437	0.145844469	0.190224726	0.105362825	4.456945803
0.103344004	0.143211531	0.190314745	0.103269619	5.391098997
0.103287676	0.140659586	0.190355252	0.102136441	5.781197175
0.103169073	0.13864106	0.190379396	0.101348692	6.021482553
0.103074004	0.136966836	0.190395913	0.100719942	6.198077158
0.102972786	0.135642138	0.190404414	0.100248262	6.32248094
0.102853681	0.134476774	0.190414292	0.099730562	6.450451707
0.102750184	0.133304399	0.190430781	0.099023497	6.608463654
0.102634961	0.132129406	0.190436803	0.098506741	6.713415244
0.102513347	0.131031566	0.190438931	0.098033938	6.803036577
0.102306414	0.130671694	0.190355947	0.099700722	6.456063986
0.10214865	0.132112575	0.190254506	0.102152406	5.817384816
0.102026091	0.134270558	0.190204207	0.103402583	5.409697961
0.102056385	0.134957949	0.190223464	0.102575548	5.719058444

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.102015152	0.133486975	0.19027874	0.100539878	6.307459335
0.101897446	0.131232026	0.190312583	0.099073869	6.638658817
0.101775213	0.129262667	0.190327123	0.098169681	6.819255286
0.101646988	0.127720703	0.19032696	0.097726707	6.90588838
0.101527574	0.126564501	0.190320585	0.097498576	6.956005581
0.101428965	0.125622529	0.190320503	0.097061456	7.044700252
0.10132963	0.124692033	0.190319574	0.096633308	7.126544869
0.101244781	0.123790636	0.190320877	0.096117693	7.220296626
0.101168355	0.122898003	0.190317359	0.095757669	7.286479584
0.101090387	0.122161262	0.190306682	0.09567934	7.312416723
0.100967057	0.128248587	0.190099542	0.104810105	4.921225773
0.100897307	0.137575296	0.190055488	0.107079595	3.635863311
0.100811753	0.142158039	0.190043092	0.107735508	3.09819707
0.100753577	0.143939046	0.190037217	0.108060482	2.793977265
0.100737222	0.144403347	0.190036717	0.108098223	2.764090784
0.10082282	0.143568126	0.190044255	0.107675168	3.182610968
0.100910774	0.141350532	0.190061325	0.106674321	3.999546667
0.100985456	0.137903472	0.190094209	0.104649687	5.176755808
0.100870069	0.135434472	0.190084706	0.10485168	5.077309726
0.100709693	0.139085003	0.190041041	0.107385881	3.454543382
0.100688993	0.142408395	0.190033846	0.107856964	3.050122302
0.100784557	0.141641649	0.190047552	0.106948859	3.845154602
0.100842073	0.137906002	0.190076473	0.104867712	5.125993032
0.100825359	0.134780566	0.190078136	0.10432052	5.380247456
0.100728912	0.133787227	0.190066739	0.104731312	5.197204736
0.10075889	0.133551139	0.190063721	0.104538309	5.303503134
0.100777636	0.132534179	0.190069585	0.103675944	5.680658466
0.100699999	0.130659233	0.190080815	0.102429005	6.128249863
0.100668867	0.128691923	0.19008751	0.101537891	6.396719896
0.100603445	0.127204629	0.190088152	0.101184298	6.4976296
0.100572355	0.126123734	0.190089939	0.100730178	6.623129049
0.100539289	0.125097724	0.190093165	0.100104107	6.780217697
0.100493049	0.124089728	0.190094539	0.099631735	6.891196203
0.100471127	0.126537811	0.190053114	0.103885041	5.62832889
0.100329563	0.143560141	0.190009891	0.109021182	1.774758873
0.100121602	0.150276054	0.190004655	0.109738623	0.626146667
0.100137865	0.150422641	0.190007702	0.109725817	0.653223584
0.10018044	0.149965426	0.190012592	0.109620291	0.850015118
0.100328416	0.148086967	0.190027084	0.109148855	1.634868311
0.100434161	0.146008158	0.190038051	0.108626946	2.367382115
0.100490547	0.143836737	0.190046883	0.108059037	3.038085281
0.10055279	0.141027738	0.190062132	0.107098984	3.944322658
0.100539396	0.138831849	0.190063928	0.106686991	4.272009039
0.100474127	0.138164416	0.190055699	0.106790248	4.172271565
0.100524148	0.13809145	0.19005326	0.106656878	4.254070939
0.100569248	0.137238465	0.190058542	0.106046294	4.647250851
0.1006141	0.135338822	0.190067904	0.105060608	5.182003851
0.100608998	0.133312541	0.190072676	0.104277761	5.52646771
0.100588752	0.132011719	0.190069954	0.104021872	5.610904195
0.100569483	0.131671617	0.190062497	0.104227997	5.500250497
0.100631875	0.131532396	0.190061902	0.10382832	5.652437159



2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.100655327	0.130457996	0.190067189	0.102744518	6.03100861
0.100654524	0.128810528	0.190071406	0.101540621	6.37546448
0.100612468	0.127747014	0.19006252	0.101741056	6.288725648
0.100644925	0.127708731	0.190053931	0.10200607	6.195952509
0.100692164	0.127930716	0.19004859	0.101999439	6.184047059
0.10072827	0.128102044	0.190048163	0.101978968	6.173755503
0.100713117	0.12897321	0.19003697	0.102970801	5.832066354
0.100693211	0.137448582	0.190013095	0.107507972	3.308014651
0.100583493	0.14457342	0.190009486	0.108518803	2.307157299
0.100569624	0.146165745	0.190010602	0.108639116	2.158209506
0.100698775	0.145827568	0.190013692	0.108376948	2.450045719
0.100572817	0.146640391	0.190011068	0.108778705	1.969363727
0.100488052	0.147964719	0.19000937	0.109088371	1.560559681
0.10057312	0.147817217	0.19001241	0.108931363	1.762200842
0.100697355	0.147048217	0.190016362	0.108635055	2.118631995
0.100731778	0.146608404	0.190017118	0.108561687	2.194901367
0.100820714	0.146057453	0.190019636	0.108326725	2.445945178
0.100956116	0.145101977	0.190023696	0.107912662	2.853834802
0.101137877	0.143333286	0.190031678	0.107053788	3.576797839
0.101196734	0.141988194	0.19003299	0.106736752	3.798297317
0.100886731	0.144874046	0.190017131	0.108341487	2.391382787
0.100766948	0.146990905	0.190014965	0.10869271	1.998684997
0.100882043	0.147091035	0.1900178	0.108550943	2.156614497
0.101067314	0.146435097	0.19002301	0.108175644	2.542542719
0.101292142	0.145134908	0.190031076	0.107507871	3.146105155
0.101574998	0.143413351	0.190041368	0.106576531	3.840930279
0.10121376	0.145236745	0.190023054	0.108131994	2.552916329
0.101063247	0.147609474	0.190018152	0.108670862	1.982541879
0.101098507	0.148217911	0.190019715	0.108697721	1.952124743
0.101292367	0.148105319	0.190024129	0.108486115	2.18714598
0.101147888	0.148592697	0.190020296	0.108799042	1.826925881
0.101015642	0.149393139	0.190017868	0.109041307	1.525140912
0.101143018	0.149550085	0.190021066	0.108970681	1.60739103
0.101397892	0.149276524	0.190028015	0.108709441	1.907678934
0.101679276	0.148851056	0.190036009	0.108387503	2.245185237
0.102028427	0.148296533	0.190047471	0.107905866	2.697472574
0.102431305	0.147432519	0.19006357	0.107223716	3.249326964
0.102858806	0.146451989	0.190085103	0.106323825	3.853047197
0.103207865	0.145425563	0.190111645	0.105249141	4.435892814
0.103533629	0.144421223	0.190139564	0.104174236	4.904642671
0.103809704	0.143489431	0.19016607	0.103223711	5.243211652
0.103990307	0.14276875	0.190189563	0.102452028	5.471872168
0.104175387	0.142310913	0.190209273	0.101873088	5.615463362
0.10432749	0.142171417	0.190221232	0.101613685	5.653658563
0.104474296	0.142299438	0.190229607	0.101513672	5.648111826
0.104696783	0.142482576	0.190252662	0.1009022	5.777259518
0.104938022	0.142442478	0.190291033	0.099834096	6.003759054
0.105131912	0.142179975	0.190328008	0.098860598	6.177090942
0.10522535	0.14213832	0.190320756	0.099263504	6.043566814
0.105242834	0.142843371	0.190281999	0.100630192	5.678085656
0.105537615	0.14383296	0.190302287	0.100201276	5.756807452

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.105748271	0.144248623	0.190338859	0.099274231	5.942247793
0.105854165	0.144309554	0.190352278	0.099011689	5.966188677
0.106045049	0.144317592	0.190387227	0.098151857	6.114158912
0.106244657	0.144034919	0.19044275	0.096748225	6.341118635
0.106375253	0.143658108	0.190486348	0.095690997	6.480452948
0.106500672	0.143286057	0.190519488	0.094910937	6.56546936
0.106635202	0.143020237	0.190542549	0.094388418	6.609495612
0.106724995	0.142956038	0.190554282	0.094612446	6.544228618
0.106723104	0.143533402	0.190457577	0.097066296	6.117499692
0.105934907	0.146855923	0.190205019	0.103863083	4.292115148
0.105889375	0.150206116	0.190187912	0.104426985	4.069410273
0.106581509	0.151426486	0.190258856	0.102505071	4.755897077
0.107271813	0.151016052	0.190394374	0.098951228	5.661838505
0.107646501	0.149964908	0.190510925	0.096031823	6.172601354
0.107772139	0.14857723	0.190604468	0.093792129	6.46769008
0.107892133	0.147275311	0.190663493	0.092443424	6.605812898
0.108038232	0.146262304	0.190725321	0.091120054	6.729264691
0.108122878	0.145523704	0.190766738	0.090321213	6.784370997
0.108263962	0.145014809	0.190820328	0.089323633	6.85743726
0.108364952	0.144710152	0.190809978	0.089676921	6.786503439
0.108428768	0.144901173	0.190731744	0.091496096	6.558217061
0.108576568	0.14565468	0.190689939	0.092582637	6.405176055
0.108844841	0.146426222	0.190770357	0.091096439	6.564922691
0.108682131	0.147248757	0.19061066	0.094618873	6.061424023
0.108213926	0.149399392	0.190370922	0.10028706	4.952281397
0.108502886	0.151963008	0.190382468	0.100182081	4.976890304
0.109201957	0.153062155	0.190555895	0.09638971	5.729288946
0.109562588	0.152796534	0.190733164	0.092757748	6.232814321
0.109670392	0.151672538	0.190856456	0.090433855	6.470722386
0.109789686	0.15037485	0.190978918	0.088270689	6.660864512
0.109908242	0.14909869	0.191101776	0.086203938	6.815460769
0.110000378	0.14797556	0.191207213	0.084526451	6.919575331
0.110056479	0.147071857	0.19121717	0.084431469	6.893302153
0.109979432	0.147036312	0.190918418	0.08966555	6.377545508
0.109964844	0.148571198	0.190664045	0.094624726	5.738454336
0.110583557	0.150381253	0.190891535	0.090370453	6.28765021
0.110744958	0.150716784	0.191144475	0.085981684	6.679876931
0.110237955	0.150738072	0.190675046	0.094473677	5.653805575
0.109723192	0.152568668	0.190433611	0.099463068	4.742728879
0.110610942	0.15488464	0.190622588	0.095389046	5.511269461
0.111079353	0.154907808	0.190986986	0.088210986	6.376420793
0.111014132	0.153175203	0.191233018	0.08369068	6.725087789
0.110980502	0.150721162	0.19146126	0.079766855	6.963705124
0.110916555	0.148223175	0.191627098	0.076977425	7.095012673
0.110877767	0.146117386	0.19169055	0.074484956	7.197973879
0.110856159	0.144584313	0.19169083	0.071710352	7.303741469
0.110802246	0.143465236	0.191685193	0.068519675	7.412721022
0.110736714	0.142585615	0.191679508	0.064859613	7.525396061
0.110671108	0.141808906	0.191673746	0.060548595	7.641817039
0.110556927	0.141064241	0.191667814	0.055481686	7.761886545
0.110430418	0.140325156	0.191661421	0.049395859	7.886634402

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.110223563	0.139557106	0.191654714	0.041991123	8.016205284
0.110137666	0.138689748	0.191647716	0.040637524	8.005638384
0.11017913	0.137892285	0.191640697	0.040424904	7.990224673
0.110614509	0.139635926	0.19077938	0.087788048	5.836915904
0.111465168	0.144385504	0.190800353	0.088574433	5.928285772
0.111753258	0.146997482	0.191255693	0.079307646	6.663944713
0.111465917	0.146737552	0.191314398	0.077863728	6.704087476
0.111453568	0.145781565	0.191343741	0.077033532	6.729771842
0.111469189	0.144840595	0.191375013	0.076153632	6.755803176
0.111493931	0.144054815	0.19140743	0.075250819	6.782129026
0.111513821	0.143385609	0.191441578	0.074324464	6.808962555
0.11153348	0.142788253	0.191477627	0.073362371	6.836490324
0.111553828	0.142219872	0.191516042	0.072368203	6.863673249
0.11156892	0.141675175	0.191549451	0.071332271	6.891442921
0.111582425	0.141202448	0.191543534	0.070261128	6.919749736
0.111594959	0.140833163	0.191534666	0.069143174	6.948395772
0.111605557	0.140505255	0.191525675	0.067985226	6.977366141
0.111614025	0.140200124	0.191516131	0.066775479	7.006687802
0.111620279	0.139899657	0.191507142	0.065519476	7.036364321
0.111624151	0.139602776	0.191498035	0.064206254	7.066405654
0.11162551	0.139294173	0.191488986	0.062839182	7.096825439
0.111624176	0.138985535	0.191479993	0.061408418	7.127618367
0.111620149	0.138668596	0.191471065	0.059914511	7.158830248
0.111612391	0.138348627	0.191462211	0.058349484	7.190356514
0.111601316	0.138017061	0.191453444	0.056710517	7.222456466
0.111586888	0.137682007	0.191444701	0.054990953	7.254929137
0.111569971	0.137337901	0.191435998	0.053182086	7.28736159
0.111546121	0.136990091	0.191427452	0.051288493	7.320492977
0.111516887	0.136629095	0.191419063	0.049278912	7.354375142
0.11148271	0.1362636	0.191410836	0.047181502	7.388812882
0.111442616	0.135888046	0.191402773	0.044944754	7.42373789
0.111395016	0.135508058	0.191394878	0.042599587	7.45913651
0.111339317	0.135113827	0.191387159	0.040120354	7.495063535
0.111291441	0.1347111	0.191379623	0.038071612	7.519764948
0.11129673	0.134311887	0.191372275	0.037702222	7.510134524
0.111556356	0.133970804	0.19136512	0.045936608	7.304032
0.111695552	0.134052097	0.191358167	0.042220556	7.399969906
0.111529895	0.134155259	0.191351422	0.038355721	7.460933947
0.111533375	0.134013943	0.191345259	0.038840441	7.43061532
0.111454649	0.133839126	0.191339236	0.033819002	7.521626318
0.111209384	0.133542073	0.191332633	0.029179594	7.584989808
0.111022001	0.133077032	0.191318692	0.025821644	7.629350844
0.110863528	0.132554569	0.191306854	0.023215114	7.661638713
0.11073803	0.132053418	0.191296598	0.021382182	7.681646682
0.110667977	0.131624938	0.191286867	0.020387591	7.689762687
0.110611652	0.131282178	0.191277748	0.019487539	7.696788029
0.110546434	0.131015684	0.191268479	0.018565813	7.704224869
0.110484812	0.130796891	0.191259621	0.017803227	7.708773847
0.110486294	0.130617152	0.191251185	0.017695309	7.704930534
0.110938363	0.130539337	0.191242948	0.023601887	7.603505128
0.111286334	0.130661051	0.191234975	0.027065832	7.546977816

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.111519058	0.130941049	0.191227095	0.031191743	7.469197064
0.111693734	0.131332219	0.19121934	0.033415165	7.427411889
0.111687247	0.131744565	0.191212606	0.031851279	7.454934939
0.111610647	0.132004572	0.191205872	0.030340437	7.474066024
0.111395016	0.132071201	0.191199172	0.025500898	7.553213506
0.111247846	0.131902563	0.191192494	0.024143155	7.562570582
0.111477478	0.131659365	0.191186056	0.028067065	7.487703539
0.11162271	0.131588058	0.191180594	0.028570419	7.479927182
0.111469494	0.131607528	0.191175063	0.025188078	7.533558907
0.111311983	0.131532087	0.191169238	0.023298579	7.554786636
0.111120018	0.13135642	0.191163872	0.020149131	7.598818819
0.11085089	0.131083392	0.191159278	0.017194687	7.635930808
0.110648103	0.130739578	0.191154732	0.015457051	7.653928408
0.11047709	0.130397655	0.191149961	0.014006519	7.669489028
0.11039115	0.130096692	0.191145673	0.013531799	7.671768532
0.110441365	0.129874128	0.19114158	0.014040531	7.659997952
0.110374765	0.129731364	0.191137657	0.013043402	7.667404534
0.110239762	0.129611305	0.191134112	0.011999151	7.676196587
0.110185936	0.129495669	0.191130639	0.011684255	7.675628491
0.110702363	0.129462167	0.191127485	0.017007031	7.590413003
0.111272438	0.129596142	0.191113022	0.022188935	7.514856633
0.111842009	0.1299363	0.191100119	0.029985635	7.385141487
0.112218828	0.130541269	0.191088233	0.034896558	7.303756774
0.112042664	0.131250306	0.191076799	0.029020775	7.429248704
0.11155374	0.131584739	0.191065921	0.02277399	7.529442109
0.111167457	0.131447897	0.191054897	0.019108394	7.581700928
0.110956088	0.131072228	0.191043823	0.01755471	7.604684642
0.111267321	0.130717861	0.191032964	0.022353749	7.529842663
0.111644437	0.130629484	0.191022392	0.02702512	7.458454697
0.112152033	0.130867416	0.191011882	0.038317719	7.241601223
0.112648865	0.131542545	0.191001313	0.050058709	6.971621854
0.112763175	0.132751956	0.190990697	0.044970392	7.134635641
0.112359649	0.133609384	0.190980601	0.037131877	7.306189814
0.112047333	0.133684887	0.190970603	0.034048243	7.357679293
0.11170155	0.133322596	0.190960688	0.027673247	7.477495214
0.111289125	0.132720973	0.190950867	0.022735299	7.554267764
0.111001167	0.132015858	0.190941203	0.019976957	7.595092891
0.110744232	0.131357527	0.190931834	0.01739638	7.634843527
0.110486696	0.130794521	0.190922285	0.015448615	7.663487036
0.110258568	0.130324796	0.190912929	0.013864514	7.687891541
0.110072815	0.129949757	0.190903832	0.012956462	7.70263915
0.109918873	0.129657359	0.19089475	0.012081311	7.717313747
0.109790639	0.129436444	0.19088557	0.011496432	7.726056237
0.109650327	0.129265074	0.190876769	0.010635914	7.739299594
0.109522666	0.129128319	0.19086813	0.009949976	7.748430319
0.109457745	0.129020647	0.190859373	0.009684498	7.751785266
0.109459506	0.12894917	0.190851006	0.009979908	7.747047867
0.109438245	0.128911088	0.190842684	0.009725793	7.749968363
0.10942005	0.128888181	0.1908344	0.009782089	7.749202872
0.109558901	0.128886736	0.190825983	0.012189962	7.717817483
0.109642483	0.128936204	0.190817894	0.012611413	7.718677135

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.111590772	0.129835582	0.193371782	0.01137615	7.617784601
0.111806115	0.130680069	0.192376483	0.01076579	7.634885193
0.111039698	0.130661183	0.191725145	0.010198498	7.651870033
0.110339955	0.130190994	0.191047811	0.009727394	7.662831286
0.110037867	0.129662398	0.190983768	0.009292797	7.668810103
0.109952877	0.129280377	0.190972131	0.008820137	7.673788808
0.10998208	0.129047993	0.190961421	0.009575088	7.661928625
0.110412818	0.128963644	0.190951046	0.01683511	7.560398773
0.110276522	0.129041552	0.190940799	0.01202333	7.65183222
0.110061511	0.129064702	0.190930742	0.010745577	7.670539056
0.110212082	0.129051307	0.190920855	0.013215739	7.644268727
0.110213504	0.129081153	0.190911051	0.012764831	7.661410806
0.110035106	0.129091887	0.190901334	0.011489128	7.685854005
0.109855017	0.129045721	0.190891807	0.010404386	7.706945818
0.110771733	0.129088126	0.190882295	0.022896009	7.521138547
0.111339714	0.129460327	0.190873083	0.027860504	7.4629396
0.111295743	0.130008449	0.190863813	0.025050847	7.526787531
0.110832978	0.13037487	0.190854849	0.018722227	7.632788386
0.110356457	0.130367318	0.190845892	0.01508687	7.685652699
0.110024325	0.130113842	0.19083711	0.012961472	7.723141204
0.109802672	0.129796581	0.190828449	0.012137246	7.740953559
0.110475438	0.129609293	0.190819926	0.02067964	7.619494165
0.110738661	0.129721134	0.190811558	0.021658422	7.62257538
0.110267712	0.129899231	0.190803296	0.015891071	7.71895415
0.109790841	0.129873883	0.190795078	0.012784427	7.763957936
0.109466804	0.129688541	0.190787139	0.011010241	7.796589594
0.109229759	0.129465003	0.190779398	0.010070076	7.817870088
0.109069009	0.129269163	0.190771745	0.009460665	7.832662005
0.108991521	0.12913296	0.190764207	0.00919984	7.840955511
0.108937834	0.129056389	0.190756795	0.008830759	7.850124079
0.108907996	0.129023637	0.190749624	0.008702031	7.854261808
0.108806679	0.129012851	0.190737533	0.008091059	7.880692677
0.10867326	0.129030718	0.190727561	0.007183554	7.912288986
0.108559348	0.12908533	0.190719074	0.006655681	7.939510068
0.108474142	0.129176952	0.190711998	0.006262541	7.966198521
0.108389362	0.12929999	0.190705917	0.005877993	7.993277491
0.108310469	0.129446368	0.190701051	0.005580756	8.020055364
0.108240457	0.129611623	0.190697159	0.005295456	8.048381244
0.108168969	0.129792596	0.190694429	0.005035356	8.076933861
0.108099886	0.129986783	0.190692678	0.004820257	8.105833688
0.10804168	0.130193651	0.190692015	0.004635448	8.135696568
0.107982649	0.130411976	0.190692341	0.004504109	8.16543156
0.107928341	0.130640942	0.190693688	0.004367526	8.196261451
0.107877319	0.130879855	0.190696035	0.00426007	8.227343288
0.107828812	0.131127639	0.190699356	0.004183443	8.258325761
0.10778226	0.131383169	0.190703616	0.004152235	8.289163364
0.107739123	0.131646309	0.190708779	0.004114988	8.321061952
0.107697916	0.131916188	0.190714803	0.004113754	8.352453703
0.10766105	0.132193044	0.190721645	0.00408231	8.384932263
0.107625806	0.132476199	0.190729258	0.004044986	8.41957465
0.107591604	0.13276439	0.190737594	0.004074653	8.449883398

2_NH3 & NH4+ (mg/L)	3_NH3 & NH4+ (mg/L)	2.5_NH3 & NH4+ (mg/L)	0.5_NO3 (mg/L)	1_NO3 (mg/L)
0.107559061	0.133056294	0.190746602	0.004119602	8.482376835
0.107527668	0.133352208	0.190756226	0.004162427	8.514836318
0.107499609	0.133651515	0.190766408	0.004203872	8.546651673
0.107471162	0.133954078	0.19077709	0.004262534	8.578899782
0.107444206	0.134258676	0.190788212	0.004296867	8.612682706
0.107390247	0.134551086	0.19079984	0.005814347	8.631518327
0.107337942	0.134789197	0.190796624	0.005213062	8.676825124
0.10721755	0.134895482	0.190774389	0.004792176	8.710025544
0.107045112	0.134872817	0.190748776	0.00484475	8.744297753

1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
10.5	7.74	4.77	0.11	0.042948
9.126612373	5.500487811	4.048982746	0.096857386	0.389437429
9.089682537	4.795559615	3.341347098	0.09909191	0.280488865
9.088749577	2.537910687	1.840228955	0.106204152	0.084416208
9.087267523	0.900891894	0.542209854	0.108928673	0.051122108
9.084898798	0.633753416	0.345917077	0.10927169	0.047355272
9.083071207	1.033941415	0.498411339	0.10859777	0.048929864
9.081808533	1.266932629	0.611411896	0.108195211	0.045804667
9.080016567	1.351447706	0.660047694	0.108049993	0.044209634
9.078239416	1.593388297	0.759696881	0.107556799	0.043785631
9.076537504	1.785617766	0.854956638	0.107160641	0.043637125
9.074871019	1.373990222	0.706603137	0.108048128	0.043349896
9.073216654	0.581841606	0.334300708	0.109353417	0.043071287
9.071567892	0.595983045	0.320422281	0.109308518	0.043075975
9.069933618	1.017990584	0.489155724	0.108602614	0.04320267
9.068334097	1.513725314	0.701110291	0.107662329	0.04336941
9.066734033	1.856450676	0.872034111	0.106953115	0.043491124
9.065133294	2.252931171	1.053009845	0.105982684	0.043658688
9.063540786	2.959520184	1.343728568	0.10374993	0.044059914
9.061957026	4.294556591	1.851394667	0.096347226	0.045528585
9.060380253	5.211261753	2.430209605	0.089212908	0.047154768
9.058809904	5.647089975	2.877734275	0.084754773	0.048292041
9.057246233	5.87438697	3.174428705	0.081482475	0.04917436
9.055689407	6.002493624	3.361508271	0.079400413	0.049741051
9.054139451	6.015879131	3.458703288	0.079595392	0.049586579
9.052596388	5.992012302	3.490306111	0.079994771	0.049360623
9.051060261	5.992834508	3.498974683	0.079800667	0.049339225
9.04953112	6.055394713	3.522054481	0.078111169	0.049739157
9.048009012	6.105572783	3.557628926	0.077179661	0.049948497
9.046493987	6.183600556	3.603606311	0.075114839	0.050531088
9.044986097	6.345034787	3.651109876	0.074952962	0.052150499
9.043485392	6.498661311	3.693891168	0.074933861	0.053960333
9.041992094	6.617257555	3.733029845	0.074888641	0.055866004
9.040453932	6.708487514	3.765062606	0.074846729	0.057824845
9.038918771	6.77305288	3.790008017	0.07480857	0.059565136
9.037406653	6.262970208	3.75279701	0.077504727	0.050295104
9.035883218	5.946144247	3.622943112	0.080783968	0.048305582
9.034356561	6.231978503	3.578587014	0.075072466	0.051030551
9.032884684	6.509943641	3.638969147	0.074702	0.053799903
9.03130482	6.679040094	3.702619422	0.074666179	0.056805104
9.029802488	6.792592301	3.751274325	0.074606002	0.059855986
9.028311849	6.869584933	3.786394384	0.074562227	0.062900245
9.026827711	6.890213389	3.80906542	0.074512727	0.063841827
9.025348998	6.861967559	3.819594379	0.074473568	0.062312253
9.023863124	6.833448501	3.819614696	0.074431328	0.060909362
9.02249625	6.810687568	3.814510598	0.0744114	0.05990876
9.021083364	6.833889875	3.80999063	0.074395213	0.06094728
9.019612515	6.900106829	3.810555836	0.074355782	0.064322527
9.018183531	6.958706045	3.817539767	0.074311938	0.068263207
9.016791919	7.002033335	3.826657261	0.074269523	0.072335258
9.015175974	7.042054422	3.834935754	0.074235301	0.077378521

1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
9.013999224	7.068000895	3.84191064	0.074231937	0.082252285
9.012717521	7.087207305	3.847062302	0.074197324	0.086899641
9.011152983	7.106540422	3.850497341	0.074144796	0.092378721
9.009724021	7.122416259	3.852984367	0.074138766	0.098602545
9.008316678	7.133222397	3.8546682	0.074105079	0.104705848
9.006998659	7.138737774	3.855388209	0.074058783	0.109878956
9.005615396	7.137824487	3.854973755	0.074033365	0.112901752
9.004509312	7.12762555	3.853259963	0.074014898	0.11166989
9.003145504	7.131372064	3.850551391	0.073966186	0.112164907
9.001847501	7.13726858	3.848350902	0.073951463	0.115803945
9.000412777	7.136197723	3.846760806	0.073928827	0.118120368
8.999051074	7.132113742	3.844731813	0.07389632	0.118453148
8.998049064	7.132258352	3.842294871	0.073854596	0.119197453
8.996746185	7.135228013	3.840070106	0.073820268	0.121554404
8.995547448	7.135384637	3.838182644	0.073809187	0.123898651
8.994175805	7.131388334	3.836139721	0.073778293	0.124436086
8.992822435	7.118176063	3.833408979	0.073739124	0.120441755
8.991817146	7.095335233	3.829401601	0.073727728	0.111095111
8.990560144	7.092522319	3.824496834	0.07369593	0.105337073
8.989173855	7.09329688	3.820572856	0.073667257	0.104068471
8.988244713	7.091829615	3.817868275	0.073662673	0.103463679
8.987020606	7.099029486	3.815681283	0.073639658	0.105546777
8.985820799	7.108586558	3.814376094	0.073598504	0.110345288
8.984497969	7.113609082	3.81374313	0.073569374	0.115477652
8.98328108	7.114121837	3.812938643	0.073541624	0.11931587
8.982243171	7.113090941	3.811610052	0.073528393	0.121784371
8.981026474	7.111267782	3.809824144	0.073508055	0.123251884
8.980010765	7.10902413	3.807782517	0.073472255	0.12396943
8.978867254	7.106891468	3.805604239	0.07345037	0.12424635
8.977665792	7.104678867	3.803367433	0.073423998	0.124268844
8.97656582	7.102550369	3.801107598	0.073404692	0.124143693
8.975736474	7.087387301	3.798459285	0.073379591	0.119497514
8.974592487	6.984989496	3.792302758	0.073359685	0.0917806
8.973234827	6.551590843	3.764858984	0.073523936	0.057171841
8.972352732	6.470399156	3.7148087	0.073468861	0.053831862
8.971292116	6.722015092	3.686999601	0.073387303	0.060720546
8.970196333	6.883905512	3.700383604	0.073327259	0.068056627
8.96912482	6.725340917	3.717296633	0.073285659	0.05925425
8.968109918	6.624198319	3.709890234	0.073240109	0.054770977
8.967045317	6.603169715	3.691878854	0.073206416	0.054189035
8.966102656	6.353989154	3.668562666	0.073184149	0.050130542
8.964936032	6.161482398	3.62719016	0.073177842	0.048623468
8.963950698	6.282985053	3.593881971	0.073139459	0.050035488
8.966084396	6.375107211	3.592923263	0.073135676	0.050605789
8.969505909	6.479090009	3.610919113	0.073199661	0.051940751
8.972773758	6.553823023	3.633237483	0.073247311	0.052830853
8.976190329	6.651676992	3.657355982	0.073327414	0.054767515
8.979264454	6.798786348	3.684266983	0.073358642	0.059205979
8.982743073	6.91794954	3.71570392	0.073414112	0.065015044
8.986140775	6.997363436	3.746749591	0.073489286	0.071745141
8.989787378	7.046657196	3.772544613	0.073531603	0.078452427



1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
8.993287619	7.080543998	3.7928366	0.073615257	0.084849614
8.997109106	7.074020994	3.807941434	0.073659445	0.085091825
9.000838755	7.049654147	3.81727176	0.073745803	0.079477807
9.00470239	7.066818176	3.822923294	0.073792767	0.078616506
9.008491053	7.048705651	3.828708262	0.073868673	0.075667083
9.012619731	7.018696702	3.83313934	0.073942043	0.070199186
9.016656935	7.03581894	3.836189118	0.074009574	0.069733764
9.020834187	7.095682569	3.843625397	0.07408432	0.075237393
9.024907683	7.150208867	3.857094458	0.074149655	0.083939533
9.028991983	7.182069382	3.872923739	0.07423955	0.092357225
9.033685624	7.202664183	3.887548392	0.074314028	0.099221724
9.03800455	7.21531296	3.900159857	0.074394116	0.104156948
9.042306909	7.225109527	3.911165684	0.074472426	0.106993514
9.046516536	7.233949308	3.921157984	0.074539793	0.108425243
9.051554694	7.243596556	3.930629298	0.074643979	0.109282731
9.056118	7.253236505	3.940079165	0.07471784	0.109778347
9.060733716	7.263248217	3.949506596	0.074807024	0.110115186
9.065494796	7.273383926	3.959015066	0.074881717	0.110541288
9.070271885	7.283345592	3.968686498	0.074985456	0.11080988
9.075146139	7.293399491	3.978479208	0.075062365	0.11104413
9.08001513	7.304299372	3.988371509	0.07519488	0.111457808
9.08492506	7.313971315	3.998482052	0.075259328	0.111316777
9.090288441	7.323812616	4.008533955	0.075345339	0.110852565
9.104075737	7.344268793	4.02307555	0.075609262	0.110069416
9.11767932	7.372675153	4.044487141	0.075877199	0.109110141
9.133102341	7.40219858	4.070471295	0.076154159	0.108183201
9.14842684	7.431276269	4.099130833	0.076450232	0.106860719
9.163985555	7.462446116	4.129457851	0.076745698	0.105486603
9.179819832	7.493155769	4.161087527	0.077047281	0.103871518
9.195738542	7.525684615	4.193741838	0.077351936	0.101902897
9.212320649	7.558390123	4.227385983	0.077683321	0.100208964
9.228835785	7.593052513	4.261924522	0.078015955	0.099028971
9.245744774	7.626180059	4.297227784	0.078331399	0.097629981
9.262836177	7.577107956	4.329543246	0.078679143	0.082315794
9.279879269	6.657777645	4.242590857	0.08349352	0.048223154
9.297099188	6.10224296	3.982896778	0.088513377	0.045072094
9.314847853	5.447968685	3.54093484	0.095735288	0.044253565
9.332340618	4.980890838	3.086332095	0.09857801	0.043957254
9.350446484	4.155724697	2.547171199	0.102672019	0.043571551
9.368192594	2.966873722	1.780822837	0.106023787	0.043276137
9.386080178	2.400859585	1.293207335	0.107043165	0.043189979
9.404370874	2.470071918	1.225491854	0.106884796	0.043204313
9.422493398	2.890646903	1.386381095	0.106067621	0.043275286
9.440661612	3.874099877	1.780586146	0.103395762	0.04351328
9.458816098	4.867291139	2.315745675	0.099638183	0.043871147
9.476786722	5.26613966	2.751816582	0.098642599	0.043977251
9.494978227	5.718011237	3.094817509	0.095765095	0.044279092
9.513064666	6.203524986	3.452929701	0.092106395	0.044693531
9.530923596	6.508493689	3.7828667	0.089947795	0.044965307
9.548898456	6.813919039	4.078973867	0.08632299	0.045425132
9.566610446	7.147821442	4.34187268	0.085197563	0.046125796

1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
9.584238627	7.42375831	4.549550327	0.085452972	0.046885086
9.601897981	7.644615302	4.711354481	0.085846309	0.047743814
9.615125718	7.394195059	4.806297539	0.086142134	0.046093302
9.627421155	6.123306496	4.383860747	0.098461875	0.044031458
9.640357087	4.666422844	3.325173263	0.104018876	0.043456266
9.652482816	2.121411782	1.455090577	0.108384008	0.04307854
9.665241979	1.50839724	0.798296901	0.108889859	0.043036234
9.677153338	1.502147375	0.744624093	0.108891536	0.043035562
9.689725039	1.688924332	0.819341741	0.108723566	0.04304842
9.70140348	1.902132353	0.921451692	0.10853377	0.043062847
9.713754514	2.137341562	1.036765426	0.108314417	0.043079402
9.72535739	2.34099939	1.145538837	0.108127435	0.043093141
9.737251135	2.047381675	1.05393973	0.10850847	0.043062279
9.748302152	1.029239484	0.568903366	0.10940736	0.042992646
9.760309202	0.389181159	0.23902226	0.109832673	0.042960416
9.770822265	0.381179012	0.226920082	0.109836507	0.042960114
9.782663517	0.553999066	0.299147317	0.109730378	0.042968117
9.792697562	0.806691724	0.407659697	0.109570417	0.042980139
9.804335618	1.381744912	0.646480632	0.109160376	0.04301065
9.813973964	1.893413235	0.888349383	0.108765884	0.043039348
9.825254502	2.396522836	1.13509401	0.10833125	0.043070248
9.834532912	3.299107528	1.528394981	0.107287617	0.043145556
9.845331023	4.379405999	2.070296428	0.105557885	0.043271765
9.854244916	3.308093694	1.927619854	0.107703916	0.043110697
9.864468052	2.557625202	1.425248648	0.108393138	0.043059312
9.872999206	2.173663777	1.140469637	0.108718516	0.043035367
9.882574158	2.192786223	1.097324564	0.108699744	0.043035599
9.890764919	2.215858812	1.108797708	0.108704141	0.043034249
9.899508137	2.020365987	1.031083444	0.108885753	0.043021116
9.906841075	1.819155641	0.92505453	0.109043149	0.043009894
9.915141505	0.387343891	0.249060478	0.109876471	0.042955866
9.922341126	0.28257837	0.184835457	0.109921241	0.042953047
9.928971047	0.627155998	0.326953771	0.109754103	0.042963938
9.933910972	1.405664273	0.644305297	0.109316096	0.042992058
9.938242121	1.937061727	0.909183314	0.108988372	0.043011986
9.942198204	2.406903851	1.148346737	0.108657469	0.043031242
9.946161604	3.115633281	1.477247743	0.108028953	0.043068345
9.949650048	4.214834667	1.986332231	0.106647816	0.04315133
9.953109715	5.146245578	2.57982167	0.105108619	0.04324423
9.956308179	5.622556167	3.066978821	0.104274793	0.04329282
9.958966106	5.885801242	3.397953041	0.103690485	0.043324934
9.961566097	6.06988023	3.626864057	0.103221328	0.043349192
9.963624104	6.202797681	3.792873325	0.102870949	0.043365557
9.965471985	6.326131604	3.926740186	0.102480387	0.043383509
9.966956438	6.471249864	4.057402295	0.101945132	0.043409554
9.968127032	6.586728324	4.181683221	0.101556781	0.043426043
9.968735095	6.677217543	4.289114066	0.101202434	0.043439416
9.96906519	6.44197963	4.258128848	0.102478395	0.043356485
9.969297203	5.874806169	3.956060804	0.104310624	0.043245946
9.96987771	5.42401996	3.540893252	0.105225363	0.043190751
9.970882463	5.584029777	3.386341229	0.104601789	0.043218637

1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
9.972353696	6.088344698	3.566102008	0.103076551	0.043293951
9.973982958	6.460681528	3.872139869	0.101979195	0.043347072
9.976077492	6.67167856	4.139839864	0.101299996	0.043377388
9.978398862	6.777887429	4.329664849	0.100967984	0.043388718
9.981140762	6.835856078	4.453037466	0.100797035	0.043391247
9.984198682	6.91141619	4.546525215	0.100459888	0.043402045
9.9871312	6.992368881	4.635317358	0.100136921	0.043412402
9.990601283	7.080970846	4.725448297	0.099738123	0.043426165
9.993799157	7.154420129	4.812802445	0.099467394	0.043433749
9.998021907	7.192301212	4.881733515	0.099411486	0.043430349
10.00180217	5.276965587	4.016624043	0.1062939	0.043106114
10.00582118	3.774370838	2.604515381	0.10790863	0.043033433
10.00771442	3.138295817	1.822089096	0.10837819	0.043013378
10.00952259	2.80939327	1.512477544	0.108611532	0.043003543
10.01100196	2.752261438	1.423275091	0.108637928	0.043002188
10.0127067	3.115114572	1.55065264	0.108332579	0.043014163
10.01456503	3.849920127	1.884555584	0.107606217	0.043042907
10.01616221	4.905283551	2.417418058	0.106123647	0.043102447
10.01794006	5.043829691	2.788915594	0.106283716	0.043095096
10.01973492	3.626535421	2.285267878	0.108130989	0.043020416
10.02140797	3.077143386	1.736972649	0.108465168	0.043006753
10.02311798	3.707568796	1.841806753	0.107805902	0.043031937
10.0250444	4.841349816	2.359384877	0.106282947	0.043091055
10.02694802	5.273979172	2.844234732	0.105890798	0.043105964
10.02862859	5.179142956	3.016038385	0.106196049	0.04309275
10.03039518	5.22870751	3.059358656	0.106052324	0.043097381
10.03216533	5.541977427	3.200652797	0.105413898	0.043121189
10.03412127	5.958222708	3.460862305	0.104489535	0.043156422
10.03612583	6.255842387	3.742353129	0.10383083	0.043181405
10.03809837	6.391970528	3.954457487	0.103571688	0.043190398
10.03955963	6.509000695	4.105893493	0.103229735	0.043202268
10.04146746	6.653862074	4.245096637	0.102760062	0.043219296
10.04360202	6.773896122	4.377735056	0.102405623	0.043231729
10.04544635	5.816135419	4.048036883	0.105602058	0.043107619
10.04743845	1.996664113	1.523547182	0.109305531	0.042972241
10.04945244	0.64717935	0.381403654	0.109813776	0.042954528
10.05124721	0.652051013	0.346876126	0.109804516	0.042955056
10.05309625	0.843464957	0.426990259	0.109729149	0.042957956
10.05493729	1.5866001	0.728684941	0.109391731	0.042970387
10.05698734	2.296433565	1.064713549	0.109017422	0.042983761
10.05910456	2.948125117	1.404059212	0.108608871	0.042997946
10.06108694	3.78977116	1.822986518	0.107914372	0.043022112
10.06283118	4.189460684	2.16893518	0.107617743	0.043031791
10.06144163	4.156658115	2.281840087	0.107694003	0.04302844
10.0573558	4.208458053	2.312451773	0.107596839	0.043031627
10.05438525	4.543107118	2.453435022	0.10715134	0.043047366
10.05131976	5.033427109	2.725448049	0.106430272	0.043073325
10.04814631	5.401749613	3.022601041	0.105857008	0.04309443
10.04476486	5.535167057	3.226216459	0.105673317	0.043101595
10.04185797	5.465955734	3.284388775	0.105825977	0.043096284
10.03865656	5.560289427	3.321916524	0.105529391	0.043107642

1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
10.03554733	5.879861765	3.473997537	0.104723953	0.043138231
10.03241633	6.21759355	3.716014928	0.103828249	0.043173202
10.02957211	6.230939135	3.876008646	0.103991399	0.04316819
10.02657467	6.141561537	3.897456784	0.104187008	0.043161392
10.02410985	6.111535041	3.874305103	0.104181199	0.043162491
10.02099832	6.100884812	3.856119269	0.104164924	0.043163915
10.0178531	5.835348446	3.740905086	0.104906841	0.043136438
10.01526766	3.574431228	2.538024573	0.108223377	0.043012408
10.01250952	2.378235233	1.408145247	0.108941768	0.042986214
10.00973763	2.161143848	1.114775321	0.109026864	0.042983438
10.0068784	2.413023285	1.184822242	0.108838303	0.042990752
10.00472701	1.995223512	1.04399788	0.109127377	0.04298036
10.00189786	1.578339796	0.819265893	0.109349048	0.042972348
9.999370326	1.7433357	0.852181526	0.109236326	0.042976904
9.996914937	2.083110366	1.003275768	0.109023555	0.042985346
9.994623824	2.17911315	1.081981423	0.108971255	0.042987666
9.99216716	2.411956919	1.186483679	0.108802173	0.042994563
9.99034307	2.795814239	1.367408919	0.108503768	0.043006687
9.987871139	3.457970938	1.675857482	0.107882322	0.043032009
9.986026152	3.737555788	1.922374655	0.107654249	0.043041905
9.984075536	2.496651592	1.453762396	0.108815465	0.042995388
9.982032824	2.017971319	1.06656734	0.109065613	0.042985632
9.980356762	2.134644068	1.056309373	0.108963428	0.042990264
9.977125723	2.494365447	1.210814449	0.108693341	0.043002398
9.974235638	3.055667107	1.475297557	0.10821118	0.043024272
9.97192508	3.713902218	1.818430557	0.107535923	0.04305592
9.970211641	2.653994067	1.518389972	0.108664862	0.04300739
9.969334914	2.01406493	1.082977448	0.109050152	0.04299119
9.969042325	1.946578217	0.979066382	0.109068841	0.04299154
9.968388622	2.158795378	1.056367239	0.108916723	0.043000122
9.967014614	1.843262074	0.950071789	0.109141796	0.042990272
9.964963417	1.536437756	0.788250601	0.109315294	0.042982525
9.962310043	1.597339172	0.788790234	0.109264547	0.042986018
9.959247933	1.880072971	0.907593969	0.10907704	0.042996859
9.955249022	2.207474834	1.066571125	0.108845707	0.043010464
9.950983238	2.637342493	1.274105768	0.108498767	0.043030984
9.946338714	3.160677344	1.537682146	0.108005751	0.043060615
9.940930756	3.735583584	1.848882273	0.10735271	0.043100837
9.935418524	4.296326665	2.187068138	0.106568836	0.043150677
9.92952209	4.764853651	2.514086489	0.105780621	0.043202952
9.923054748	5.112248368	2.798025767	0.105080923	0.043251792
9.9163325	5.352677317	3.023706509	0.104510961	0.043293916
9.909422797	5.506775094	3.189914125	0.104084232	0.043327915
9.902117479	5.564501961	3.29009509	0.1038923	0.043346484
9.894531083	5.566916877	3.331380164	0.103813369	0.04335712
9.886832082	5.662197898	3.379159552	0.103357776	0.043394849
9.87856311	5.858402345	3.486346383	0.102556191	0.043458752
9.870619237	6.034443595	3.626316826	0.101821425	0.043519868
9.861648951	5.971959006	3.685443968	0.102137822	0.043503183
9.853495099	5.662937748	3.569006604	0.10316787	0.043431357
9.843894609	5.646748312	3.459443752	0.102835006	0.043460886

1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
9.837588682	5.800418475	3.482369095	0.102134255	0.043519111
9.830366273	5.857308413	3.542699849	0.101941849	0.043539229
9.824166795	5.970766672	3.613923875	0.101284746	0.043595384
9.816675591	6.168560513	3.734465533	0.100215922	0.043687347
9.80960636	6.319865256	3.87361605	0.099405258	0.043760569
9.802740775	6.411856624	3.989170143	0.098810136	0.043817306
9.795426603	6.463160019	4.069814634	0.098404697	0.043857958
9.789026087	6.425108277	4.096124066	0.098587181	0.043847826
9.780965747	6.092168107	3.966860783	0.100488178	0.043690106
9.773466865	4.514273211	3.14220328	0.105582553	0.043279336
9.765832624	4.050291185	2.435038626	0.105972649	0.043248024
9.758381826	4.561758654	2.419791985	0.10454305	0.043361301
9.750956107	5.367306384	2.794001787	0.101872218	0.043581681
9.743166067	5.928993996	3.241421299	0.099651071	0.043776967
9.735300905	6.254876445	3.607452472	0.09792843	0.043936909
9.728662966	6.420378762	3.863184678	0.09688721	0.04403955
9.719804073	6.539782962	4.036755364	0.09584894	0.044143313
9.712301559	6.605075976	4.15418681	0.09521865	0.044210171
9.703911805	6.668197164	4.237025095	0.094427413	0.0442933
9.696393252	6.636237343	4.270131051	0.094729267	0.044269777
9.687830375	6.454346429	4.205472314	0.096178609	0.044132353
9.680126561	6.288848016	4.076862474	0.097019955	0.044051841
9.671547942	6.364767252	4.020977071	0.095824373	0.04416817
9.663783464	6.031423116	3.890289414	0.098617142	0.043908754
9.655074971	5.055510331	3.36526596	0.102929587	0.043521782
9.647155326	4.877092175	2.946665391	0.102819875	0.043528926
9.638312433	5.444694448	3.006970057	0.099915675	0.04378614
9.631135221	5.962746754	3.319016413	0.097108003	0.044053075
9.6217346	6.243293585	3.6195177	0.095296444	0.04423638
9.613445834	6.431269343	3.849007301	0.09357719	0.044416235
9.60499557	6.582954497	4.028362801	0.091915324	0.044596388
9.596035495	6.691218295	4.168272736	0.090554782	0.044750353
9.587320424	6.696476514	4.248322952	0.090502442	0.04476268
9.578342537	6.320756887	4.139861478	0.094763808	0.044314232
9.56958125	5.729170737	3.784656862	0.098621557	0.043920673
9.560559045	5.989808569	3.631095136	0.095222597	0.04425002
9.551620734	6.383970162	3.779854883	0.091689838	0.044623339
9.542614103	5.718458448	3.66343429	0.098541348	0.043942395
9.534084097	4.799846019	3.112519984	0.102306099	0.043582565
9.525074651	5.218472232	2.934702155	0.09914841	0.043859166
9.515948719	5.986519959	3.233785291	0.093484073	0.044407136
9.506869846	6.422489942	3.626029642	0.089839951	0.044797142
9.497781358	6.668446426	3.93992078	0.086594728	0.045166853
9.488690838	6.814857869	4.166609442	0.084257909	0.045449733
9.479600968	6.915335971	4.314813699	0.083241258	0.045716341
9.470508256	7.008831185	4.401387303	0.082998907	0.046032771
9.461421736	7.105170921	4.452995896	0.082811552	0.046426444
9.452337372	7.203442669	4.488580092	0.082643665	0.046925872
9.443257984	7.30567454	4.516551383	0.082440411	0.047583529
9.434182902	7.412253167	4.54091916	0.082242521	0.048480686
9.425111247	7.520824546	4.563838785	0.082039399	0.049774034

1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
9.416146937	7.633071211	4.58591794	0.081853321	0.051779058
9.407000834	7.659167083	4.602296833	0.081686899	0.052692263
9.398206043	7.644537324	4.605851629	0.081492852	0.052812829
9.388951176	6.098962749	4.200402786	0.094479489	0.044646371
9.380065346	5.719188257	3.715155702	0.093827273	0.044291395
9.37092309	6.238184341	3.668350455	0.08613077	0.045077417
9.362051157	6.436982502	3.824218757	0.085041035	0.045225544
9.353042238	6.464189275	3.926889615	0.084333348	0.04530182
9.344236456	6.48500869	3.981152472	0.083586884	0.045383143
9.335312858	6.506438456	4.013613563	0.082811551	0.045469318
9.326713066	6.52818811	4.037227021	0.082011304	0.045560187
9.318197675	6.550414798	4.057185491	0.08118456	0.045657066
9.309596414	6.572945359	4.075855742	0.080316622	0.0457602
9.301278118	6.595536271	4.092916683	0.079519518	0.045870628
9.292689023	6.618378419	4.102961837	0.079341463	0.045988671
9.284412903	6.641512517	4.105560563	0.079148298	0.046115609
9.275896583	6.664892295	4.1047228	0.078998404	0.046252001
9.267546194	6.688526976	4.102490762	0.078833907	0.046399389
9.25926244	6.712425905	4.099533854	0.078645764	0.046558716
9.250999234	6.736594761	4.096350445	0.078482005	0.046731868
9.242770306	6.76104453	4.092838336	0.078319432	0.046920356
9.234553601	6.785775044	4.089402084	0.078158191	0.0471266
9.226443474	6.810822484	4.085845238	0.077998366	0.047352952
9.21840069	6.836130022	4.082346453	0.077840011	0.047602655
9.210409347	6.861767461	4.078711893	0.077683166	0.047879353
9.202461054	6.887764618	4.075171544	0.077527966	0.048187669
9.194579972	6.914133161	4.071575502	0.077374379	0.048533457
9.186756971	6.940710845	4.068053	0.077222424	0.048923069
9.178999808	6.967636289	4.064388112	0.077072128	0.049367329
9.171308097	6.994961822	4.060823264	0.076923249	0.049874561
9.163685028	7.022686045	4.05721398	0.076775902	0.050464524
9.156132336	7.050794057	4.05371076	0.076630262	0.051152667
9.148652303	7.079362087	4.050088817	0.076486396	0.051967677
9.14124703	7.101374934	4.046200347	0.07634389	0.052767138
9.133918681	7.099216374	4.040531681	0.076202949	0.053065351
9.126669414	6.964983348	4.025753186	0.076064009	0.050712564
9.119501399	6.967658193	4.003084226	0.075927103	0.051100039
9.112417664	7.026130234	3.986397272	0.07579224	0.052479411
9.10542095	7.021496002	3.978795342	0.075652588	0.052626046
9.098511912	7.066145839	3.972532919	0.075521005	0.054239999
9.091675976	7.125263619	3.969416526	0.075403962	0.05686851
9.088047385	7.168042227	3.97127916	0.075342625	0.059562275
9.08448604	7.198660635	3.974527268	0.075268572	0.062286264
9.081091436	7.218246248	3.976770677	0.07519783	0.064905114
9.077666014	7.226982122	3.97721138	0.075133116	0.067012836
9.074484802	7.231948856	3.975629461	0.07505775	0.068796125
9.070959644	7.23646098	3.972719038	0.075016381	0.070644614
9.067754007	7.239913338	3.96902949	0.07494961	0.072524655
9.064397796	7.237425056	3.964654169	0.074886449	0.073742083
9.061057469	7.174012356	3.957641551	0.074841113	0.068342013
9.057777578	7.111775269	3.94462014	0.074757166	0.061784592

1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
9.054561896	7.047433836	3.927331982	0.074705533	0.057612306
9.051413485	6.999255808	3.909366703	0.074666638	0.055429979
9.048176072	7.002782153	3.893988472	0.074593307	0.055632556
9.045036867	7.020129616	3.884744358	0.074523322	0.056568382
9.041912699	7.071329518	3.881645338	0.074456242	0.059286839
9.038840253	7.096555496	3.882564278	0.074413513	0.06163995
9.035759281	7.052989905	3.881917023	0.074375181	0.05990896
9.032820757	7.027764451	3.875313642	0.074298154	0.058404491
9.030027459	7.0560466	3.867678614	0.074239168	0.060030187
9.027028827	7.081163278	3.864648328	0.074195457	0.062355222
9.023924613	7.11209892	3.864594796	0.074155691	0.065629849
9.021070417	7.144704021	3.865744127	0.074079697	0.070464975
9.018619957	7.164811077	3.867460212	0.074020436	0.075708779
9.015408826	7.178191652	3.868244973	0.07397859	0.081070291
9.012806437	7.181931651	3.867526513	0.073937629	0.085715894
9.009844409	7.173654534	3.865096695	0.073889658	0.087618881
9.007153813	7.173878918	3.861097736	0.073838565	0.089546216
9.004624516	7.17993829	3.856956392	0.07378434	0.093617329
9.001776338	7.180431059	3.853317673	0.073730637	0.097685991
8.999144629	7.128692009	3.848009806	0.073693929	0.089875248
8.998981648	7.062086454	3.838998974	0.073643676	0.07396016
9.000848903	6.966087035	3.826594952	0.073642308	0.061072804
9.00230548	6.881527982	3.811176059	0.073679637	0.055122715
9.003565425	6.933500619	3.799217736	0.073718224	0.05655338
9.004813872	7.025866181	3.800558068	0.073734339	0.061178197
9.0062742	7.085656848	3.81270284	0.073757911	0.066352262
9.00745566	7.115240528	3.826096293	0.07378037	0.070670955
9.008760837	7.078050702	3.834875623	0.073814736	0.068182003
9.010103532	7.016063089	3.835809997	0.07385061	0.06186408
9.011415484	6.864581511	3.826379549	0.073855222	0.054298167
9.012838447	6.641658505	3.80081807	0.073875183	0.049462294
9.014224192	6.67348168	3.772029573	0.073904258	0.050086165
9.015611831	6.817702777	3.764705301	0.073943863	0.052463183
9.016869895	6.895846941	3.778940434	0.073954411	0.054134655
9.018100704	6.982824427	3.798236967	0.073978881	0.057151543
9.019510768	7.061117055	3.818019895	0.074009458	0.061389279
9.020952697	7.107307926	3.837143526	0.074041708	0.065461213
9.022322414	7.143217979	3.852691093	0.074064099	0.069826237
9.023811585	7.172991544	3.865089583	0.074075816	0.074786004
9.025249665	7.195591756	3.875354729	0.074121914	0.080178438
9.026697746	7.212108751	3.883826459	0.074131251	0.085473169
9.028031765	7.22457788	3.890808742	0.074156185	0.090597148
9.029407583	7.234672236	3.896630896	0.074175951	0.095499439
9.0309546	7.24541341	3.901775907	0.074220523	0.100667067
9.032447405	7.255092166	3.906522647	0.074253482	0.106310819
9.033921364	7.260350514	3.910951845	0.074261772	0.111012374
9.035391154	7.259161154	3.914687729	0.074306068	0.112788711
9.036730571	7.260393724	3.917673079	0.074316469	0.112970823
9.038054685	7.261610519	3.920293379	0.07433507	0.112593449
9.039558788	7.243479417	3.922362564	0.074366294	0.105934778
9.041105295	7.236238616	3.923092394	0.074407801	0.097755458

1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
8.968938684	7.152444881	3.886007419	0.073181002	0.09789623
8.969663955	7.125884494	3.836056607	0.073133107	0.104891496
8.972820723	7.140289114	3.811918007	0.073185008	0.113781482
8.976276064	7.152783647	3.805070669	0.07323637	0.122538009
8.979001113	7.160829897	3.805971269	0.073273126	0.129366455
8.982710376	7.166955536	3.810030835	0.073323847	0.133886878
8.986275887	7.163471834	3.815114652	0.073380679	0.132210122
8.989921609	7.102047217	3.81880519	0.073455842	0.106793067
8.993441985	7.130470193	3.81985158	0.073525037	0.093076956
8.996914245	7.166909292	3.824528717	0.073582908	0.097286217
9.000837281	7.158956344	3.833735624	0.073642755	0.095974242
9.004742157	7.163926148	3.841223556	0.073723515	0.093021097
9.008221154	7.184614436	3.848438261	0.073799525	0.094887099
9.012598106	7.206720081	3.857120242	0.073867576	0.099792486
9.016729409	7.104438775	3.863525164	0.073938688	0.081688703
9.020948107	7.021822381	3.860493916	0.074020989	0.062854602
9.025139085	7.044968349	3.854329679	0.074092421	0.060398462
9.02945221	7.12541653	3.858622957	0.074175385	0.065165502
9.033508163	7.188138652	3.872968054	0.074259261	0.072464644
9.037960579	7.227630411	3.890537873	0.074331316	0.080204986
9.042445704	7.25172773	3.906840565	0.074423103	0.087304559
9.047042782	7.18587359	3.918321312	0.07449783	0.079013968
9.051671676	7.15740746	3.922152175	0.074593025	0.068746243
9.056301957	7.216729748	3.9258533	0.074670111	0.070943128
9.060804874	7.271575777	3.937515372	0.074753708	0.078992334
9.065617662	7.30667085	3.953534073	0.07483614	0.088187177
9.070462684	7.33031058	3.969040001	0.074933634	0.097665889
9.075359034	7.347586616	3.983195381	0.075026634	0.106534704
9.080292429	7.358848676	3.995832039	0.075110481	0.113652546
9.085273387	7.368975685	4.007394334	0.075211867	0.118690865
9.090348395	7.376259503	4.018123113	0.075319025	0.12143919
9.103955555	7.398890466	4.033116766	0.07555746	0.123286776
9.118568174	7.43108338	4.05503201	0.075842993	0.126622845
9.133607065	7.463989141	4.081765133	0.076116077	0.130583604
9.148538826	7.493816755	4.111204446	0.0764168	0.133756083
9.164134364	7.525240807	4.142230558	0.076705777	0.136176954
9.179931471	7.557295185	4.174496458	0.07702163	0.137867453
9.19618052	7.588196006	4.207448678	0.077334116	0.138967632
9.212535327	7.62131128	4.241205563	0.077653411	0.139781942
9.229227192	7.656148382	4.276126968	0.077984095	0.14041293
9.246102079	7.688960428	4.311787975	0.078295709	0.14093406
9.263377116	7.723620316	4.348014758	0.078639273	0.141336807
9.280042392	7.758889025	4.385094519	0.078984737	0.141719611
9.297435906	7.794716577	4.422904827	0.079335466	0.142147643
9.314504381	7.830844321	4.4614937	0.079691491	0.142514604
9.332695044	7.867005516	4.500661194	0.080052353	0.142727456
9.350521637	7.903638896	4.540487219	0.080417656	0.142857809
9.368459883	7.940555939	4.580803154	0.08078707	0.142915574
9.386469741	7.977742448	4.621767027	0.081160291	0.142990854
9.404543591	8.015876688	4.663175398	0.08153703	0.143211123
9.422650083	8.053357533	4.705330405	0.081917066	0.143335445



1.25_NO3 (mg/L)	2_NO3 (mg/L)	3_NO3 (mg/L)	2.5_NO3 (mg/L)	0.5_Tot. Sol. P (mg/L)
9.440773214	8.090857417	4.74760329	0.082300408	0.143284847
9.458896597	8.129000625	4.790572627	0.082686539	0.143159768
9.477000997	8.166808682	4.83368954	0.083075023	0.143007946
9.494844692	8.205434872	4.877441266	0.083465548	0.142832271
9.513050723	8.245309182	4.921481249	0.083857791	0.142707279
9.531115408	8.274175943	4.965556155	0.084251113	0.139224921
9.549095951	8.315760669	5.009333886	0.084645278	0.136366742
9.566939615	8.357856602	5.053869625	0.085039891	0.137160613
9.584649562	8.397631453	5.099252108	0.085420467	0.138044135

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.09	0.044584	0.099986	0.071876
0.437685972	0.253841342	0.430583564	0.35332584
0.339481037	0.205414148	0.422762245	0.589517874
0.137611579	0.167729365	0.179450275	0.33992525
0.067001836	0.144608026	0.074920368	0.10033356
0.054918472	0.104024597	0.058211094	0.069843808
0.053964785	0.066513096	0.05682092	0.066999258
0.048515005	0.054516035	0.050874059	0.060738094
0.045876008	0.050203392	0.047742803	0.056980857
0.045280289	0.048708059	0.047148803	0.056290813
0.045125421	0.048181468	0.04709573	0.056434268
0.044410172	0.047970521	0.045917573	0.054682848
0.043460231	0.047863701	0.044043643	0.051458064
0.043483411	0.047790968	0.044068436	0.051375772
0.043958419	0.047729243	0.045014887	0.05279611
0.044508265	0.047671087	0.046093357	0.054577186
0.044862274	0.047614239	0.046803511	0.055930721
0.045291331	0.047558121	0.047616284	0.057398627
0.046119012	0.047502678	0.0490305	0.059898203
0.04786047	0.04744799	0.051602314	0.065329695
0.04876307	0.047394159	0.05312291	0.075747927
0.049104347	0.04734127	0.053676102	0.084288021
0.049265597	0.047289387	0.053921746	0.085438404
0.049319306	0.047238556	0.054003098	0.08160387
0.049226086	0.047188805	0.0539159	0.07881858
0.049117726	0.04714015	0.053792382	0.07685897
0.049050401	0.047092598	0.053707052	0.07564467
0.049060276	0.047046148	0.053722136	0.075096748
0.049035941	0.047000794	0.053703498	0.074887876
0.049061704	0.046956523	0.05372947	0.074891353
0.049177429	0.046913322	0.05386223	0.07504391
0.049258297	0.046871173	0.053954729	0.075173534
0.049301754	0.046830057	0.053999803	0.07518776
0.049316292	0.046789927	0.054011634	0.075105186
0.049310223	0.046750759	0.053992801	0.074955954
0.048745721	0.046712555	0.053358391	0.074007764
0.048310504	0.046675302	0.05292768	0.072776522
0.048641075	0.04663898	0.053271979	0.072893526
0.048808735	0.046603557	0.053455255	0.073601391
0.048886154	0.046569028	0.053537506	0.073963243
0.048919134	0.046535354	0.053566221	0.074040692
0.048921568	0.046502517	0.053559438	0.073950981
0.048931491	0.046470493	0.053533076	0.073748445
0.048888392	0.046439261	0.053487815	0.073479244
0.048791739	0.046408807	0.053408601	0.073216491
0.048713291	0.046379082	0.053324264	0.072993952
0.048640404	0.046350085	0.053263103	0.072853384
0.048598777	0.046321833	0.05321337	0.072782203
0.048588903	0.046294231	0.053180432	0.072715763
0.048558349	0.046267285	0.053146734	0.072615109
0.048498896	0.046241034	0.053091545	0.072491685

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.048485184	0.046215343	0.053050206	0.072348312
0.048432716	0.046190265	0.05300519	0.072197716
0.048361556	0.046165842	0.052936523	0.072048736
0.048300222	0.046141973	0.052867067	0.071900585
0.048264519	0.046118657	0.052815882	0.071756455
0.048241107	0.046095871	0.05278209	0.071620748
0.048263407	0.046073644	0.052781211	0.0714983
0.048343416	0.046051878	0.052830715	0.071395066
0.048143158	0.046030626	0.052734565	0.071304983
0.048092978	0.046009838	0.05263722	0.071208666
0.048104225	0.045989554	0.052619259	0.071112698
0.048106065	0.045969722	0.052618986	0.071027296
0.048020244	0.045950277	0.052566561	0.070948506
0.047949725	0.045931309	0.052490944	0.070865698
0.047932887	0.045912685	0.052452521	0.070779098
0.047954665	0.045894556	0.052454742	0.070700251
0.048071026	0.045876823	0.052530491	0.070640384
0.048158424	0.045859429	0.052619483	0.070600949
0.047921857	0.045842417	0.052509934	0.070564817
0.047867529	0.045825781	0.052396549	0.070505066
0.047820913	0.045809425	0.052342697	0.07043173
0.047688511	0.04579343	0.052246201	0.070359007
0.047610523	0.045777761	0.052149534	0.070277168
0.047584225	0.045762466	0.052100873	0.070191086
0.04759066	0.045747465	0.052090706	0.070111865
0.047582419	0.045732717	0.05208466	0.070044424
0.047576347	0.045718301	0.052076092	0.069986129
0.047562495	0.045704137	0.052063195	0.069933934
0.047543814	0.045690253	0.052045582	0.069885276
0.04752254	0.045676669	0.052024075	0.069838503
0.047499843	0.045663348	0.052001237	0.069792566
0.047670815	0.045650234	0.052096205	0.069757073
0.048342762	0.045637385	0.052551469	0.069754044
0.04860219	0.045960605	0.053190227	0.070139828
0.047834691	0.045835231	0.05306154	0.071188742
0.047626449	0.045740925	0.052672351	0.072128647
0.047572027	0.045676763	0.052367931	0.07244247
0.047733728	0.045632604	0.052277135	0.072022857
0.047345128	0.045601334	0.0520661	0.07140711
0.047256945	0.045578187	0.051879525	0.070915226
0.047071704	0.045560069	0.051620309	0.070319885
0.04687592	0.045545034	0.051456512	0.069818682
0.046950135	0.045531896	0.051575484	0.069827457
0.046982793	0.045520197	0.051556752	0.069960577
0.047017685	0.045509226	0.051577314	0.070011131
0.047044426	0.045498583	0.051563395	0.069982926
0.04705535	0.045487327	0.051555109	0.069912857
0.047046385	0.045476949	0.051545979	0.069869569
0.047042179	0.045466623	0.051490498	0.0697729
0.047008016	0.045456324	0.051417915	0.069595647
0.046999227	0.045446057	0.051357638	0.069373402

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.046969467	0.045435828	0.051304464	0.069145188
0.047183657	0.045425638	0.051389996	0.068932366
0.047218197	0.045415502	0.051458754	0.068763959
0.047001939	0.045405426	0.05133546	0.068649486
0.047174522	0.045395419	0.051332923	0.068529882
0.047112275	0.04538548	0.051329463	0.068421188
0.046949376	0.04537561	0.05120973	0.0683544
0.046792487	0.04536583	0.051046006	0.068303926
0.04672018	0.045356146	0.050913187	0.068223279
0.046714085	0.045346572	0.050849795	0.068103887
0.046709705	0.045337096	0.05081592	0.067972297
0.046729596	0.045327725	0.050802224	0.067846807
0.046746897	0.045318494	0.050796791	0.067735392
0.046747979	0.045309423	0.050782198	0.067637618
0.046730446	0.045300418	0.050751264	0.067548336
0.046719906	0.045291591	0.050717268	0.067462224
0.046696228	0.045282928	0.050678171	0.067378194
0.046673165	0.045274439	0.050636313	0.067294421
0.04666066	0.045266137	0.050599215	0.067210836
0.046636366	0.045258031	0.05056045	0.067127871
0.046613876	0.045250156	0.050517606	0.067045295
0.046610191	0.04524251	0.050486491	0.066962551
0.046582582	0.04523629	0.050450302	0.066880188
0.046558444	0.045221347	0.050389881	0.066771359
0.046505839	0.045205766	0.050303124	0.066628542
0.046465709	0.045190497	0.050214502	0.066466479
0.046433902	0.045175605	0.050135817	0.066294931
0.046379607	0.045161052	0.05004573	0.066119471
0.04634481	0.045146797	0.049961571	0.065940225
0.046284949	0.045132825	0.049867615	0.065758494
0.046238866	0.045118995	0.049775663	0.065573561
0.046188326	0.045105329	0.049688593	0.065388101
0.046174387	0.045091606	0.049622266	0.065201407
0.046664556	0.045077619	0.049865498	0.065019191
0.04615404	0.045063144	0.049492544	0.064175299
0.045451862	0.045047281	0.048899782	0.063191862
0.045084916	0.045028512	0.048257679	0.061959844
0.044877674	0.045003066	0.047892244	0.060810058
0.044488682	0.044986541	0.047148727	0.059156465
0.044001974	0.044979229	0.046054978	0.056387987
0.043802608	0.044972176	0.045492523	0.054657657
0.043842518	0.044965248	0.045548482	0.054506068
0.044008586	0.044958485	0.045920044	0.055195643
0.044413366	0.044951842	0.046761693	0.056809941
0.044782833	0.044945322	0.047475018	0.058783401
0.044855838	0.044938951	0.047645839	0.059966704
0.045023259	0.044932662	0.047865884	0.060744823
0.045174264	0.044926509	0.048066134	0.061532567
0.045241863	0.044920504	0.048130152	0.062055655
0.045323467	0.044913411	0.048185396	0.062402265
0.045398728	0.044905085	0.0482314	0.062599564

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.045444865	0.044896711	0.048206522	0.062568771
0.045470448	0.044888347	0.048157554	0.062349763
0.045358527	0.044881673	0.04791945	0.061787009
0.044827241	0.044875189	0.047281255	0.059987912
0.044341843	0.04486865	0.046451621	0.057418757
0.043526985	0.044862278	0.044651557	0.053204216
0.043373972	0.044855865	0.044160458	0.051694335
0.043375958	0.044849632	0.044138894	0.051562544
0.043432269	0.044843356	0.044272344	0.051742028
0.043491946	0.044837272	0.044404649	0.051988427
0.043557123	0.044831145	0.044552757	0.052216523
0.043610868	0.044825193	0.044663004	0.052414653
0.043503426	0.044819268	0.04440205	0.052037928
0.043200875	0.044813536	0.043651862	0.050768496
0.043025069	0.044807685	0.043162257	0.049954781
0.043023982	0.044802174	0.043152759	0.049924433
0.043072752	0.04479647	0.043276069	0.050096164
0.043142889	0.044791179	0.043448405	0.050322827
0.043304781	0.044785628	0.043827918	0.050825755
0.043442265	0.044780534	0.044133626	0.051296226
0.04357454	0.04477516	0.044408462	0.051711298
0.043829327	0.04477025	0.044884278	0.052362359
0.044124747	0.044765071	0.045374357	0.053209467
0.043736411	0.044760339	0.044742461	0.052621373
0.043560398	0.044755369	0.044342503	0.051715275
0.043463525	0.04475081	0.044109634	0.051221272
0.043472615	0.044746054	0.044110444	0.051156426
0.043472869	0.044741643	0.044096886	0.051110074
0.043414392	0.044737134	0.043966733	0.050923821
0.043361558	0.04473298	0.043845503	0.050710912
0.043011516	0.044728601	0.043095524	0.049818833
0.042989094	0.044724501	0.043038475	0.049734743
0.043073228	0.044720535	0.043216146	0.049913423
0.043265879	0.044717434	0.043595515	0.050281706
0.043388578	0.04471453	0.043834438	0.050540371
0.04349621	0.044711744	0.04402595	0.050765913
0.043668673	0.044708949	0.044309072	0.051058069
0.043945687	0.044706285	0.04472172	0.051449516
0.044153665	0.044703603	0.045029792	0.051895726
0.044236654	0.04470098	0.045138979	0.05210553
0.044284119	0.044698484	0.045174238	0.052149173
0.044317187	0.044695969	0.04520093	0.05210638
0.044337965	0.044693599	0.045213161	0.052050384
0.044360363	0.044691201	0.045215619	0.051983026
0.044390469	0.044688873	0.045231102	0.05191794
0.044406372	0.044686552	0.045236018	0.051838801
0.044420479	0.044684431	0.045231907	0.051746419
0.044339271	0.0446822	0.045107625	0.051544388
0.044192684	0.044680038	0.044914124	0.051286441
0.044098125	0.044677995	0.044763786	0.051057182
0.044162426	0.044675942	0.04482852	0.051018001

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.044283717	0.044673897	0.04495774	0.051049809
0.044351204	0.044672007	0.045029237	0.051054243
0.044384333	0.044670088	0.045054866	0.051020039
0.044395945	0.044668233	0.045047032	0.050937969
0.044400817	0.044666394	0.045027629	0.050828888
0.0444151	0.044664569	0.04502057	0.05072862
0.044426545	0.04466288	0.045014336	0.050623137
0.044440446	0.044661156	0.045015546	0.05052659
0.044447605	0.044659564	0.045015439	0.05041991
0.044446708	0.04465786	0.045003484	0.050311883
0.043943177	0.044656291	0.044448601	0.050124138
0.043669053	0.044654744	0.044046481	0.049992308
0.043557258	0.04465385	0.043867513	0.04990843
0.043494715	0.044653035	0.043773495	0.049888408
0.04348788	0.044652296	0.043755693	0.049877904
0.043573729	0.044651558	0.043871591	0.049906785
0.043739143	0.044650815	0.044076152	0.049936017
0.0439812	0.044650118	0.044364419	0.050021558
0.043956955	0.044649418	0.044358681	0.049948145
0.043623092	0.04464873	0.043956004	0.049867043
0.043539722	0.044648063	0.043820242	0.049802604
0.04370184	0.044647414	0.044002917	0.049887231
0.043960612	0.044646746	0.044300627	0.049876129
0.044010638	0.044646092	0.04440932	0.049865973
0.043969642	0.044645475	0.044348238	0.049800582
0.043990651	0.044644854	0.044374952	0.049781713
0.044066202	0.044644256	0.044465442	0.049783488
0.044155029	0.044643643	0.044544431	0.049761535
0.044206363	0.044643031	0.044615027	0.049723415
0.044223925	0.044642433	0.044627342	0.049662363
0.044247431	0.044641899	0.04464807	0.049606326
0.044277079	0.044641336	0.044675731	0.049558075
0.04429708	0.044640745	0.044691384	0.049500462
0.044041018	0.044640195	0.044430161	0.049448714
0.043274216	0.044639646	0.043463557	0.049625449
0.043048895	0.0446391	0.043098117	0.049655085
0.043054731	0.044638583	0.043104448	0.049658752
0.043093206	0.044638063	0.043157175	0.049668686
0.043246347	0.044637562	0.043363648	0.049672378
0.043389116	0.044637044	0.043555991	0.049676322
0.043519848	0.044636525	0.043723485	0.049657436
0.04369587	0.044636027	0.043942709	0.04962055
0.043759206	0.044635564	0.044034594	0.049588173
0.043738157	0.044635746	0.04400065	0.049544416
0.043755788	0.044636208	0.044033402	0.049577601
0.043834142	0.044636626	0.044131534	0.049633493
0.043940242	0.044637088	0.044271657	0.049629762
0.0440112	0.04463757	0.044364088	0.049610788
0.044029302	0.044638097	0.04439145	0.049599025
0.044008312	0.044638594	0.044366322	0.049581694
0.044042282	0.044639135	0.044416825	0.049631311

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.044120155	0.044639678	0.044510592	0.049662101
0.04419193	0.044640247	0.044602308	0.049689967
0.044176837	0.044640805	0.044590752	0.049673304
0.044161174	0.044641391	0.044580079	0.049681502
0.044162969	0.044641935	0.044591093	0.049713941
0.044163505	0.044642563	0.044602757	0.049751133
0.044095346	0.044643223	0.044523914	0.049770717
0.043586958	0.044643842	0.043950732	0.049809765
0.04338665	0.044644493	0.043626123	0.049810503
0.043357344	0.044645162	0.043569799	0.049807268
0.043418429	0.04464587	0.043672924	0.04988215
0.043321489	0.044646505	0.04353178	0.049828066
0.043239563	0.044647244	0.043411409	0.049797474
0.043281612	0.044647978	0.043475585	0.049840783
0.043355208	0.044648722	0.043590994	0.049915333
0.043371094	0.04464946	0.043621834	0.049924009
0.04342347	0.044650254	0.043702527	0.049966476
0.043507795	0.044650964	0.043834719	0.050048903
0.043657979	0.044651825	0.044049044	0.050158836
0.04370546	0.044652596	0.0441339	0.050232096
0.043416312	0.044653425	0.043739515	0.050067027
0.043336464	0.044654295	0.043588604	0.049965066
0.043370884	0.044655132	0.043654502	0.05001633
0.043453225	0.044656794	0.043792149	0.050141512
0.04358224	0.044658664	0.043986842	0.050288843
0.043732759	0.044660622	0.044230502	0.05047182
0.043462748	0.044662681	0.043856436	0.05030205
0.043343844	0.044664734	0.043664057	0.050154957
0.043340329	0.044666889	0.043655369	0.050162729
0.043394187	0.044669108	0.043758727	0.050287614
0.04331801	0.044671393	0.043639331	0.050201003
0.043254588	0.044673748	0.043530974	0.050132133
0.043275484	0.044676158	0.043582806	0.050190547
0.043343905	0.044678581	0.043715962	0.050336994
0.043421831	0.044681218	0.043866525	0.050508572
0.043525976	0.044683839	0.044060736	0.050742483
0.043653571	0.04468651	0.044294867	0.051000367
0.043796293	0.044689329	0.044554203	0.051332884
0.043934074	0.044692123	0.044786819	0.051721137
0.044049078	0.044694996	0.045000406	0.052104001
0.044136569	0.044697991	0.045173729	0.052427561
0.044198372	0.044701023	0.045285974	0.052700989
0.044241005	0.044704087	0.045381434	0.052937209
0.044260293	0.044707236	0.045440663	0.053133511
0.044270015	0.044710441	0.045483432	0.053286975
0.044313073	0.04471368	0.045577041	0.05349464
0.044378661	0.044717032	0.045705392	0.053791123
0.044434003	0.044720336	0.045813952	0.054097248
0.044414133	0.044723833	0.04582335	0.054256526
0.044336184	0.044727191	0.045735549	0.054206107
0.04436866	0.044730856	0.04582435	0.054305501

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.044424782	0.044733481	0.045933254	0.054575327
0.044440097	0.044736235	0.045981757	0.05479645
0.044488207	0.044738787	0.046074815	0.055030609
0.044556413	0.044741581	0.046197238	0.05532086
0.044601912	0.044744291	0.04628487	0.055632057
0.044634906	0.044746978	0.046353885	0.055883806
0.044658611	0.044749723	0.046414493	0.056082329
0.044653091	0.044752324	0.046430973	0.056192303
0.044553003	0.044755225	0.046327861	0.05604971
0.044078094	0.044758012	0.045638122	0.054844881
0.044023068	0.04476082	0.045484584	0.054070038
0.044217934	0.04476361	0.0458278	0.054522595
0.04446931	0.044766398	0.046263492	0.055474483
0.044617534	0.044769232	0.046560928	0.056431846
0.044710177	0.044772071	0.046706571	0.057086812
0.044761488	0.044774706	0.046807067	0.057494265
0.04480934	0.044777731	0.046900851	0.05778518
0.044837445	0.044780515	0.046954569	0.058011879
0.044872086	0.044783426	0.047028263	0.058215894
0.044868891	0.044786205	0.047057009	0.058325137
0.044819277	0.044789128	0.047016836	0.058258866
0.04478791	0.044791921	0.04700803	0.058162215
0.044845599	0.044794827	0.047123655	0.058333637
0.044717	0.044797609	0.046960299	0.058236143
0.044401572	0.044800514	0.046496507	0.057231132
0.044414739	0.044803298	0.046520807	0.05675397
0.044647351	0.044806183	0.046916196	0.05741947
0.0448103	0.044808787	0.047219192	0.058465562
0.044895422	0.044811797	0.047365156	0.059215893
0.044965747	0.044814576	0.047482476	0.059716778
0.045025593	0.044817359	0.047589572	0.060091033
0.045072191	0.044820239	0.047672199	0.060393178
0.045081043	0.044823074	0.047701754	0.060546229
0.044942864	0.044825917	0.047534564	0.060220828
0.044751203	0.044828711	0.047307358	0.059426113
0.044928088	0.044831513	0.047590319	0.059538785
0.045064706	0.044834269	0.047812957	0.060382635
0.044765815	0.044837019	0.047417296	0.059989457
0.044470264	0.044838466	0.046920526	0.058505925
0.04472156	0.044839925	0.047335869	0.058683041
0.045003197	0.0448414	0.047789387	0.060028624
0.0451271	0.044842884	0.047982394	0.06119851
0.045213714	0.044844375	0.048107435	0.061891489
0.045265565	0.044845873	0.048178419	0.062277171
0.04530784	0.044847377	0.048235416	0.062466452
0.045350507	0.044848888	0.048296475	0.062559071
0.045393031	0.044850405	0.048349631	0.062615276
0.045435689	0.044851929	0.048402949	0.062667718
0.045477748	0.044853459	0.048462651	0.062719736
0.0455162	0.044854996	0.04851167	0.062769039
0.045551502	0.044856536	0.048563405	0.062819024



1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.045575939	0.044858079	0.048595086	0.062864068
0.045626205	0.044859638	0.048617314	0.062847513
0.045637155	0.044861172	0.048651109	0.062793906
0.045086435	0.044862766	0.048004177	0.061388643
0.044988193	0.044864331	0.048015638	0.060593873
0.045232683	0.044865923	0.048359927	0.061499432
0.045268912	0.044867497	0.048405626	0.06240791
0.045287529	0.044869098	0.048435798	0.06279644
0.045305979	0.04487068	0.048469786	0.062990355
0.045323508	0.044872295	0.048508201	0.063122337
0.045341844	0.044873837	0.048545082	0.063238965
0.045361097	0.044875374	0.048582535	0.063353726
0.045377622	0.044876946	0.048621007	0.063470827
0.045395456	0.044878488	0.048657958	0.063587111
0.045414939	0.044880079	0.048695004	0.063686193
0.045434488	0.044881642	0.04873244	0.063770248
0.045454137	0.044883244	0.048769867	0.063845409
0.04547385	0.044884832	0.048807236	0.06391831
0.045493649	0.044886425	0.048844537	0.06398852
0.045513505	0.044888026	0.048881735	0.064058164
0.045533421	0.044889637	0.04891881	0.064123787
0.045553368	0.044891255	0.048955727	0.064189817
0.045573196	0.044892868	0.04899254	0.064253749
0.045592989	0.044894494	0.04902884	0.064317232
0.045613159	0.044896121	0.049064882	0.064377576
0.04563269	0.044897754	0.04910075	0.064437661
0.045650176	0.044899392	0.049136862	0.06449556
0.045668446	0.044901035	0.04917138	0.064552755
0.045688084	0.044902683	0.049205101	0.064606161
0.045707656	0.044904336	0.049238368	0.064658822
0.045726481	0.044905994	0.049270919	0.064708801
0.045744176	0.044907655	0.049302283	0.064757722
0.045760612	0.044909322	0.049332476	0.064802443
0.045777639	0.044910992	0.049361316	0.064840376
0.045798138	0.044912666	0.04938733	0.064858939
0.045813512	0.044914344	0.049389123	0.064792444
0.045758508	0.044916024	0.049440384	0.06483433
0.045784062	0.044917708	0.049455508	0.064970597
0.045820578	0.044919394	0.049481756	0.065053483
0.045789044	0.044921083	0.049514973	0.065147157
0.045799756	0.044922778	0.049513618	0.065244537
0.045805522	0.04492326	0.049518051	0.065287473
0.045802712	0.044923912	0.049518306	0.065284619
0.045804432	0.044924615	0.049519074	0.065257531
0.045816142	0.044925349	0.04952899	0.065224327
0.045813851	0.044926072	0.049537871	0.065196955
0.045805608	0.044926836	0.049539338	0.065180968
0.045800464	0.044927583	0.049541215	0.065173218
0.04582203	0.044928369	0.049561484	0.06517031
0.046060697	0.044929121	0.049711454	0.065165006
0.045983288	0.044929888	0.049763632	0.065177968

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.04595249	0.044930659	0.049741298	0.06520532
0.045900803	0.044931427	0.049725111	0.065253701
0.045857357	0.044932213	0.049713239	0.065351409
0.045862284	0.044932995	0.049710392	0.065460837
0.045811728	0.044933784	0.04969751	0.065569198
0.045858124	0.044934575	0.049696406	0.065631015
0.045962928	0.04493538	0.049763955	0.065621865
0.045904762	0.044936184	0.049791612	0.06562312
0.045840535	0.044936977	0.049761383	0.065672025
0.045854327	0.044937755	0.049745883	0.06572137
0.045803738	0.044938588	0.049727534	0.065757668
0.045756345	0.044939409	0.049684642	0.065775603
0.045738599	0.044940207	0.049657561	0.065765375
0.045701785	0.04494103	0.049632983	0.065741537
0.045717073	0.044941839	0.04963366	0.065714552
0.045791057	0.04494266	0.04968828	0.065696994
0.045716086	0.04494349	0.049679267	0.065698936
0.045657641	0.044944304	0.049631078	0.065704434
0.045662635	0.044945131	0.049623486	0.065705993
0.046164705	0.044945974	0.049930309	0.065729008
0.046211413	0.044945075	0.050128753	0.065773951
0.046138879	0.04494428	0.050112071	0.06578368
0.045968224	0.044943564	0.050000823	0.065781015
0.045834169	0.044942884	0.049903891	0.065874823
0.045791594	0.044942215	0.049818865	0.065995167
0.045776291	0.044941522	0.049762702	0.06603714
0.045786695	0.044940851	0.049741433	0.066001971
0.046018248	0.044940172	0.04986211	0.065913916
0.046016303	0.044939503	0.049935026	0.065833374
0.046008232	0.044938838	0.049918833	0.065731737
0.045833729	0.044938161	0.049816149	0.065591311
0.045778008	0.044937489	0.049827877	0.06569539
0.045797397	0.044936814	0.04982304	0.065960046
0.045836555	0.04493614	0.049806782	0.066112561
0.04579399	0.044935479	0.049779715	0.066161182
0.045777515	0.044934819	0.049729347	0.066141506
0.045777159	0.044934153	0.049694365	0.066053966
0.045736289	0.044933498	0.04965483	0.065937631
0.045700707	0.04493283	0.049605432	0.065816805
0.04565657	0.044932168	0.049555261	0.065699028
0.045637039	0.044931503	0.049515265	0.065591409
0.045599435	0.044930852	0.049477703	0.065496334
0.045580466	0.044930206	0.04944612	0.065415493
0.045522487	0.04492954	0.04939918	0.065344757
0.045483881	0.044928883	0.049350169	0.065280453
0.045494857	0.044928231	0.049336371	0.065222596
0.045575354	0.044927581	0.049379425	0.065180803
0.045565071	0.044926929	0.049395519	0.065156688
0.045599062	0.044926291	0.049409928	0.065139444
0.045876136	0.044925652	0.049579724	0.065138691
0.045805305	0.044925007	0.04962446	0.065161379

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.045839978	0.045008181	0.049883159	0.065531444
0.045665237	0.0449817	0.049890537	0.065983304
0.045542534	0.044967644	0.049725374	0.066147464
0.045462709	0.044952691	0.049594937	0.066132954
0.045464014	0.044950723	0.049540137	0.066042321
0.045479583	0.044949202	0.049529765	0.065941197
0.045712406	0.044947745	0.049660905	0.065866729
0.04660148	0.044946291	0.050273964	0.065879185
0.045703699	0.044944843	0.049989117	0.06593557
0.04562626	0.04494341	0.049655758	0.065886531
0.045870531	0.044941951	0.049742356	0.065792435
0.045753814	0.044940472	0.049734456	0.065731623
0.045632755	0.04493903	0.049612825	0.06567191
0.045543569	0.044937548	0.049507588	0.065590574
0.046521862	0.044936064	0.050047774	0.065525396
0.046084157	0.044934568	0.050074381	0.065521616
0.045831283	0.044933059	0.049823526	0.065544686
0.04568746	0.044931564	0.049641727	0.065572154
0.045632717	0.044930078	0.049520769	0.065551998
0.04557633	0.044928571	0.049441421	0.065472508
0.045564236	0.044927065	0.049389868	0.065361832
0.04616792	0.044925537	0.049713891	0.06525148
0.04592	0.044924007	0.049763851	0.065208365
0.045625481	0.044922466	0.049522191	0.065201956
0.045537807	0.044920954	0.049344153	0.065151121
0.04545538	0.044919425	0.049237075	0.065053675
0.045399255	0.044917893	0.049153538	0.064937708
0.045360636	0.044916354	0.049091327	0.064818766
0.045373074	0.044914814	0.049068381	0.064710996
0.045378983	0.044913272	0.049059733	0.064620986
0.045427618	0.044911718	0.049075116	0.064548717
0.045386926	0.044907451	0.049034197	0.064461976
0.045307667	0.04490335	0.04893658	0.064339795
0.045288871	0.044899359	0.048856234	0.064195584
0.045282723	0.044895407	0.048806806	0.06404624
0.0452765	0.044891476	0.048760012	0.063900028
0.045278497	0.044887572	0.048719295	0.063757569
0.045273533	0.044883702	0.048680239	0.063618506
0.045266431	0.04487987	0.048635571	0.063481208
0.045259219	0.044876078	0.048589375	0.063344434
0.045250161	0.04487233	0.048546109	0.063208044
0.045244662	0.044868625	0.048502276	0.063072378
0.04523202	0.044865035	0.048456196	0.062937002
0.045223022	0.044861467	0.048409989	0.062801732
0.045216019	0.044857957	0.048366482	0.062666797
0.045212806	0.044854476	0.048326296	0.062533218
0.045204231	0.044851056	0.048284849	0.062400654
0.045201063	0.044847714	0.048244933	0.062269161
0.04518906	0.044844436	0.048202762	0.062137986
0.045178573	0.044841223	0.048157522	0.062006965
0.045177783	0.044838075	0.048119546	0.061876088

1_Tot. Sol. P (mg/L)	1.25_Tot. Sol. P (mg/L)	2_Tot. Sol. P (mg/L)	3_Tot. Sol. P (mg/L)
0.045173548	0.044834993	0.048083535	0.061747366
0.045169225	0.044831974	0.048045768	0.061619466
0.045163187	0.044829027	0.048008406	0.06149274
0.045159022	0.044826162	0.047969983	0.061366189
0.045150526	0.044823304	0.047928688	0.061240304
0.045316248	0.044820529	0.047995809	0.061127553
0.045150028	0.044816607	0.047909522	0.061004151
0.045119628	0.044811357	0.047784678	0.060824736
0.045106924	0.044806002	0.047700471	0.060601373

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.054584	7.5	2	2	2.6	6
0.307751684	13.16460928	11.34267874	6.681740709	8.103339058	2.520548319
0.221491769	11.1247719	9.190122999	5.411277409	7.489732903	1.877390855
0.085628117	7.910590385	7.28415292	4.360336155	6.232004664	1.833357884
0.061022672	7.452996917	7.076086408	3.521603179	6.426074195	2.497921703
0.057783599	7.404148979	7.028113174	2.633550545	6.489039131	2.797695545
0.056946463	7.300982916	6.546552142	2.107548113	5.808610682	2.122793029
0.055789173	7.189944966	6.22988648	1.939042291	5.401823756	1.84803219
0.055231955	7.142611461	6.111552649	1.873987944	5.249708487	1.761832833
0.055122873	7.070358826	5.856777295	1.84958753	4.942203908	1.590301298
0.055102477	7.018585266	5.673929777	1.839427892	4.718731478	1.480360413
0.054908599	7.12141136	6.083671733	1.834150402	5.193526959	1.734095604
0.054686205	7.324897313	6.885308796	1.830585224	6.344006521	2.795856656
0.054691156	7.321828056	6.860233148	1.827649619	6.317771981	2.753124252
0.054797752	7.205111178	6.396109455	1.824966985	5.654472754	2.063526991
0.054937496	7.076667899	5.89881464	1.82248217	5.010714685	1.629994273
0.055038752	6.990876256	5.583405163	1.820098149	4.621314458	1.434370832
0.055177927	6.883478869	5.212837195	1.817778852	4.21281603	1.26873946
0.055512104	6.667807582	4.548935918	1.815526699	3.567824255	1.060678135
0.056745152	6.103005209	3.305758605	1.813339969	2.56551341	0.818598867
0.058105487	5.658662348	2.702643114	1.811213104	2.028187182	0.719365683
0.0590401	5.405576312	2.460767975	1.809141837	1.808027007	0.682511492
0.059758753	5.229249817	2.322693635	1.807123622	1.698560381	0.661474713
0.060210655	5.118728946	2.247468129	1.805156373	1.637997406	0.647928215
0.060046851	5.126854004	2.253464642	1.803238037	1.63237678	0.645020071
0.05984239	5.144745897	2.265348371	1.801366677	1.639536105	0.645047828
0.059812603	5.13226453	2.256188438	1.799540499	1.633400664	0.643061188
0.060132243	5.045911377	2.199355916	1.79775783	1.600142609	0.636869715
0.060277276	4.995584141	2.16985331	1.796017087	1.575893735	0.632307435
0.060713519	4.886053772	2.106681162	1.794316764	1.536689777	0.625356194
0.060667795	4.6410581	1.987373102	1.79265541	1.463607067	0.620060186
0.060571148	4.41393508	1.901035656	1.791031614	1.401392629	0.615360793
0.060477033	4.208968557	1.836895288	1.789444031	1.355411096	0.611720108
0.060385291	4.026360282	1.789302024	1.787879505	1.32122093	0.608690987
0.060295931	3.88248432	1.757265288	1.786338714	1.297285866	0.606725043
0.059559472	4.930556489	2.152026703	1.784847717	1.509978861	0.621502128
0.058776038	5.16542125	2.276381695	1.783368072	1.626786854	0.636418524
0.059914696	4.663510112	1.98610278	1.781905178	1.482233758	0.617955833
0.059961168	4.299902628	1.854736445	1.780526111	1.372649688	0.609512116
0.059882807	3.990779508	1.771545807	1.77906229	1.311120426	0.604793095
0.059806464	3.742615966	1.720676235	1.777689195	1.272885017	0.601471319
0.05973215	3.537215212	1.686676097	1.776353465	1.247564277	0.59901488
0.059659736	3.500684596	1.682353125	1.775045016	1.240036324	0.59743369
0.059589157	3.594073624	1.693784858	1.773760713	1.245662216	0.596878452
0.059520471	3.653024131	1.701461476	1.772513941	1.251247219	0.5966197
0.059453265	3.701364785	1.708358099	1.771272776	1.255624366	0.596101175
0.059387761	3.589437121	1.68832367	1.770172393	1.244332568	0.595089091
0.059324007	3.355661907	1.653508782	1.768996414	1.222557301	0.59367113
0.059261822	3.158089112	1.631354427	1.767880402	1.205518683	0.591535152
0.059201205	2.986013283	1.614596767	1.766720294	1.193095911	0.590347279
0.0591419	2.800044223	1.599806538	1.76545821	1.182304364	0.589077747

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.059083773	2.671908501	1.591284522	1.764523702	1.175079799	0.587957448
0.05902733	2.556227969	1.584005123	1.763570143	1.169286017	0.586876653
0.058972276	2.431985536	1.577097379	1.762404612	1.164264081	0.586007865
0.058918064	2.317146018	1.571771194	1.761330523	1.159699636	0.585123516
0.058865427	2.229668233	1.567847046	1.76026086	1.156386122	0.584236129
0.058814019	2.169934501	1.564905543	1.759286988	1.153728822	0.58343755
0.058763501	2.152598996	1.562515034	1.758268613	1.152064506	0.582763382
0.058714104	2.20271076	1.562573691	1.757610393	1.151953903	0.582145819
0.058666002	2.14351787	1.559770423	1.756657381	1.14935299	0.581433382
0.058618607	2.07883548	1.557329683	1.755763245	1.146809853	0.580803143
0.058572256	2.062908253	1.555388595	1.75474131	1.145331494	0.580034366
0.058526858	2.067862558	1.554101126	1.753788254	1.144178534	0.579559175
0.058482562	2.039833577	1.552458269	1.753125041	1.142423919	0.578776576
0.058439106	1.994367498	1.550506089	1.752306892	1.140607704	0.578193973
0.058396183	1.968043396	1.54880867	1.751460349	1.138967732	0.577513128
0.058354453	1.973857611	1.547852188	1.750496665	1.138018239	0.576978538
0.05831357	2.052664055	1.547257027	1.749574931	1.137962134	0.576447847
0.058272981	2.19208689	1.549228184	1.748941671	1.139182722	0.576014497
0.058233614	2.181949779	1.548277448	1.74816162	1.138060571	0.575415455
0.058194849	2.159912577	1.546808609	1.747262572	1.136610188	0.574974627
0.058156501	2.149400572	1.545274124	1.746702251	1.13526919	0.574275252
0.05811902	2.073758392	1.542145323	1.745944989	1.132819041	0.573637625
0.058082322	1.984309306	1.539393658	1.745164718	1.130357406	0.573029369
0.058046119	1.922825337	1.537286272	1.744293758	1.128307027	0.572386303
0.058010512	1.894636404	1.535523572	1.743493172	1.126889881	0.571747341
0.057975296	1.878060395	1.534243457	1.742862993	1.125567317	0.571184698
0.057940709	1.86850696	1.533132722	1.742143325	1.124569831	0.570606012
0.057906927	1.862447467	1.532028749	1.741544334	1.12341606	0.57017905
0.057873501	1.856952895	1.530848973	1.74091539	1.122271128	0.569522237
0.0578406	1.851757311	1.529926232	1.740162052	1.121229861	0.568966819
0.05780817	1.846705309	1.528792561	1.739490862	1.120170645	0.568393789
0.057776282	1.947107303	1.528783362	1.739127551	1.120400399	0.568224986
0.057744782	2.634326548	1.556122554	1.738481091	1.135907844	0.568094122
0.058853568	4.162194478	1.807123166	1.738245179	1.2785574	0.575900265
0.058512237	4.107922826	1.76446764	1.737794446	1.289165538	0.579004044
0.058174201	3.351704001	1.608394909	1.736817493	1.200586961	0.575299442
0.057948522	2.921268154	1.566363214	1.735880422	1.154608028	0.571460784
0.05779755	3.628155257	1.666770806	1.73513637	1.200845678	0.571603868
0.057694326	3.793602475	1.688777661	1.734555794	1.224558972	0.571858172
0.057621258	3.81855908	1.693029739	1.733892206	1.228908467	0.57152606
0.057566662	4.418441473	1.877093979	1.733454609	1.325850432	0.575175341
0.057523319	4.646687341	1.964802952	1.732709381	1.395497336	0.578829601
0.057486687	4.336640864	1.832751177	1.732109591	1.335753575	0.576359097
0.057455207	4.251707588	1.807905846	1.731577055	1.305767532	0.575593628
0.057426363	4.032752469	1.741776438	1.731896924	1.269202582	0.574745415
0.057398472	3.922148939	1.716274114	1.732589027	1.247549139	0.574564621
0.057369746	3.674069965	1.662507035	1.733586293	1.216941659	0.574188574
0.057342291	3.236123122	1.595872088	1.733839802	1.176460117	0.573117137
0.057314872	2.860952372	1.561719465	1.73447246	1.150123991	0.572607467
0.057287302	2.548879956	1.543378748	1.734911604	1.135618853	0.572708971
0.057259636	2.339195624	1.535518876	1.735513876	1.129039958	0.573323328

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.057231883	2.180013346	1.530638768	1.735870051	1.125859677	0.574246468
0.057204099	2.30091095	1.535612526	1.736517157	1.129714119	0.575455
0.057176273	2.495066942	1.543965265	1.736913351	1.136373056	0.576999499
0.057148494	2.404924635	1.540968478	1.737557728	1.135748942	0.578392678
0.057120721	2.590101609	1.551633045	1.737853591	1.142424953	0.580025814
0.057093041	2.774750328	1.562976875	1.738535423	1.151153946	0.581652749
0.057065467	2.692188796	1.558118952	1.739074235	1.150099948	0.582867645
0.057038041	2.39752502	1.543634537	1.739650072	1.141833739	0.584103866
0.057010805	2.126248098	1.536298882	1.740047545	1.135947249	0.584970112
0.056983723	1.968556132	1.532923718	1.740436169	1.133936273	0.586041872
0.056956925	1.8783786	1.532124795	1.741186611	1.134045137	0.587206233
0.056930403	1.837677382	1.532478052	1.741799377	1.134464697	0.588467352
0.056904226	1.82738525	1.533248791	1.74213713	1.135910738	0.589804752
0.056878428	1.825772975	1.534042968	1.742526723	1.137295861	0.591150282
0.056852996	1.819487402	1.534933709	1.743327462	1.138609338	0.592564746
0.056828101	1.816310887	1.53570201	1.743878017	1.140004218	0.593844871
0.056803725	1.810315166	1.536658788	1.744328728	1.141394726	0.5953224
0.056779974	1.801136868	1.537323798	1.744868693	1.142661597	0.596671261
0.056756919	1.797785471	1.538136924	1.745368244	1.144021544	0.598163519
0.056734719	1.791644529	1.539176957	1.745940613	1.145296297	0.599579636
0.056716703	1.782936654	1.540035233	1.746434281	1.146657473	0.600915821
0.056688855	1.786087245	1.540709711	1.746996736	1.148169816	0.602326516
0.056647189	1.783659435	1.541809845	1.747600761	1.149529326	0.603854034
0.056598091	1.791110742	1.544691449	1.749452009	1.153267056	0.607373038
0.056549178	1.794151125	1.547961976	1.751044983	1.15753914	0.611489604
0.056501596	1.797089112	1.551023916	1.753056122	1.161945131	0.615725272
0.056454457	1.809646305	1.554072393	1.754892079	1.166576495	0.619961651
0.056407849	1.812676052	1.557288998	1.756704067	1.170918408	0.624169897
0.056361775	1.820873601	1.560384396	1.758502458	1.175522007	0.628473923
0.056315278	1.821453124	1.563569402	1.760226837	1.179889422	0.632769101
0.056267855	1.824237121	1.566517829	1.762108486	1.184358796	0.637143015
0.056216206	1.824974099	1.569638143	1.763839279	1.188987479	0.641525074
0.056158912	1.84924182	1.574250973	1.7656518	1.194073253	0.645995103
0.056084493	2.481416782	1.595286677	1.767407939	1.210034987	0.651056575
0.055726217	5.048046005	2.211986702	1.769175418	1.56256671	0.685302919
0.055444816	5.481127904	2.464619574	1.770888066	1.791007848	0.723092486
0.055109427	5.945428652	2.981178155	1.772635635	2.155481218	0.796988413
0.054990585	6.149210602	3.282671543	1.774216291	2.423349256	0.854566795
0.054834046	6.48733473	3.960111884	1.776010174	2.967300389	0.981756728
0.054715287	6.82574683	4.900054971	1.777781619	3.858706546	1.235848289
0.054680857	6.946349098	5.306001359	1.779543096	4.339189101	1.410349255
0.054686571	6.928300938	5.220047329	1.781424557	4.284023781	1.393219929
0.054714851	6.825498682	4.858435342	1.783255442	3.93647346	1.272977114
0.054810084	6.53698325	4.022625499	1.785046699	3.20450097	1.061917312
0.054952968	6.195051185	3.300907659	1.786921509	2.588519504	0.919820561
0.054993062	6.104398142	3.148033608	1.788671716	2.397295157	0.884782245
0.055113112	5.876917091	2.821601917	1.790415711	2.168757989	0.841899852
0.05527738	5.611137148	2.530085314	1.792296528	1.949747328	0.803606839
0.05538227	5.459925183	2.39680196	1.794021669	1.834733157	0.785950286
0.055565826	5.223722692	2.225867547	1.795875711	1.719368441	0.768064221
0.05562319	4.91640974	2.057250028	1.797582054	1.603275864	0.75953731

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.055602952	4.637078333	1.946477734	1.799261892	1.519773826	0.757549002
0.055575557	4.368593454	1.865763397	1.800960986	1.461567148	0.758127545
0.055553039	4.935175877	2.086291049	1.802222626	1.573911077	0.76730692
0.054992634	6.002160317	2.982466853	1.803348327	2.168466618	0.87717935
0.054780627	6.519153858	3.907403179	1.804662943	2.953835909	1.053522866
0.054634453	7.094247619	5.774112255	1.805782825	4.846916771	1.727477371
0.054618259	7.185541977	6.160513328	1.807103871	5.410193009	2.055121282
0.054618089	7.18762559	6.156697745	1.808200087	5.422106166	2.068608289
0.054623211	7.153496998	5.998028432	1.809536071	5.237796379	1.952031317
0.05462895	7.11562512	5.828778102	1.810610634	5.036103184	1.837431596
0.054635514	7.073466963	5.645548271	1.811959111	4.827081141	1.729593283
0.054640958	7.038136119	5.495415234	1.812941382	4.65661837	1.650920217
0.054628834	7.09870355	5.754140176	1.814477617	4.929457455	1.790217981
0.054601506	7.288587307	6.603740081	1.81540264	5.999475214	2.587506166
0.054588887	7.413291776	7.172643172	1.816860421	6.882881773	4.206238826
0.054588861	7.412818731	7.172821531	1.817748915	6.896950518	4.257147594
0.054592254	7.380137293	7.011745119	1.819266338	6.636207447	3.522245563
0.054597329	7.33090529	6.78016294	1.820116713	6.292588327	2.955395041
0.054610005	7.225298337	6.277639308	1.821673566	5.629598437	2.286016034
0.054621734	7.137120059	5.870835258	1.822508028	5.127266217	1.937228877
0.054634245	7.049149466	5.486789856	1.824080042	4.690323966	1.708154454
0.054665036	6.86658737	4.78449544	1.82491969	3.995430511	1.427986362
0.054716935	6.613283618	4.009888376	1.826483468	3.283221355	1.209200135
0.05465043	6.922786774	4.986623956	1.827338898	4.045638676	1.455623704
0.054629753	7.045219834	5.459929215	1.828877565	4.604132482	1.683035571
0.054620159	7.108764843	5.726746987	1.82976159	4.926867828	1.846273059
0.054620546	7.106414596	5.701345698	1.831226915	4.917899935	1.846776471
0.054620259	7.104289	5.690781137	1.832233704	4.904849197	1.844710858
0.054614977	7.139152078	5.847543777	1.833647976	5.084102869	1.947964302
0.054610447	7.17398304	6.0026005	1.834555473	5.273234423	2.067658928
0.054587429	7.423250744	7.199793702	1.836001005	6.932469543	4.398225069
0.05458626	7.444133082	7.290790544	1.837161118	7.101478066	5.004195557
0.05459124	7.376891951	6.967914295	1.838360711	6.592202723	3.487315408
0.054603559	7.242891281	6.301849114	1.839306678	5.699526427	2.426566939
0.054611703	7.160149308	5.901572264	1.840094618	5.196426445	2.048819865
0.054619467	7.084892235	5.556202435	1.840912298	4.799228921	1.828382452
0.054634921	6.958054159	5.026980723	1.841760246	4.257100563	1.590480355
0.054670037	6.723434638	4.224798408	1.842570954	3.520078774	1.338794422
0.05470968	6.502541161	3.650719947	1.843423053	2.98468701	1.192116867
0.05473084	6.394005947	3.421313532	1.844478574	2.746219139	1.134865679
0.05474552	6.32211422	3.284250772	1.845146516	2.61983034	1.108061628
0.05475719	6.267173627	3.186241802	1.846153979	2.536017338	1.091253041
0.054765603	6.226939951	3.11887331	1.846855216	2.478940815	1.081259033
0.05477501	6.184558482	3.050152594	1.847684333	2.42508387	1.072344378
0.054788162	6.128706321	2.965266282	1.8484564	2.361558835	1.061237334
0.054797071	6.090063722	2.909811043	1.849448993	2.314972733	1.054132349
0.054804742	6.055071753	2.863455177	1.850024884	2.278700813	1.049383659
0.05476829	6.191092634	3.053544699	1.85095984	2.39855923	1.079600929
0.054719357	6.407009272	3.422836374	1.851767213	2.68262886	1.149049894
0.054695429	6.526095407	3.668893197	1.852600996	2.912929158	1.208648085
0.054709707	6.451332229	3.494728178	1.853375453	2.821026291	1.188701088



2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.0547463	6.271538841	3.157644901	1.854469636	2.566363618	1.131287243
0.054772557	6.151978938	2.974273147	1.855082549	2.399489561	1.09587398
0.054788314	6.081939737	2.877620452	1.856029613	2.310570198	1.079313567
0.054795232	6.048507106	2.833737384	1.856612202	2.268956534	1.073595885
0.054798088	6.031108167	2.810490175	1.857620373	2.248486156	1.072510926
0.054805261	5.998100999	2.767425566	1.858753828	2.219575584	1.06942841
0.054812184	5.964464678	2.728111138	1.859365341	2.189942461	1.066433563
0.054821084	5.925404783	2.682847624	1.860284985	2.157846485	1.062652036
0.054826803	5.897431537	2.652429214	1.860769863	2.134147652	1.060969875
0.054827086	5.889215502	2.642490562	1.861992256	2.125545905	1.062211951
0.054663224	6.673771008	4.007658925	1.862731702	3.114241624	1.308153208
0.054627819	6.934441201	4.827064903	1.863518423	3.970902912	1.57380472
0.054617773	7.02417296	5.184537489	1.863963732	4.388338185	1.735471058
0.054612864	7.071983944	5.391639065	1.864522232	4.625633259	1.842616978
0.054612311	7.077233411	5.41344707	1.864658985	4.666658023	1.864807556
0.054618708	7.017324807	5.140389603	1.865028819	4.401879294	1.74927763
0.054633937	6.881486285	4.60960078	1.86552473	3.90269319	1.560557781
0.054665505	6.645188187	3.881882875	1.865646668	3.263242056	1.36163532
0.054661461	6.663054322	3.935502099	1.866050485	3.20573135	1.344569585
0.054622131	6.971391823	4.957275185	1.866524283	4.093241053	1.632431841
0.054615191	7.037696363	5.227417793	1.866696447	4.447944804	1.773390144
0.054628815	6.91362719	4.716076259	1.866984062	4.006392433	1.606049842
0.054660675	6.663628478	3.921511514	1.867451005	3.309226964	1.382821948
0.054668562	6.603780826	3.769051624	1.867918988	3.088805438	1.320421568
0.054661549	6.643808202	3.874215287	1.868180159	3.148568263	1.337178503
0.054664075	6.624526246	3.818340204	1.868251154	3.120850661	1.330531086
0.054677871	6.533341184	3.597962056	1.868581002	2.953479473	1.287656217
0.05469754	6.409743523	3.341342013	1.869006945	2.740887066	1.235316879
0.05471146	6.325864983	3.19063054	1.869508657	2.602526611	1.202817081
0.054716685	6.293075451	3.135602148	1.869980835	2.543221682	1.19016679
0.054723701	6.251200982	3.068024567	1.869912286	2.491640781	1.179186966
0.054733576	6.19546253	2.983992939	1.870275546	2.427047583	1.165555187
0.054740916	6.154107342	2.925373543	1.8707772	2.37577421	1.155514338
0.054671747	6.545798113	3.633030742	1.871007732	2.867019155	1.276163238
0.054597443	7.228601081	6.126835308	1.871413346	5.371608906	2.307787899
0.054587754	7.392943299	7.007805965	1.871828686	6.654893732	3.683232714
0.054588036	7.391473739	6.99379606	1.872110753	6.649661307	3.675811037
0.054589808	7.362329191	6.833357956	1.872232676	6.425994281	3.333839961
0.05459695	7.254006718	6.240027302	1.872532273	5.676763784	2.550388308
0.054604323	7.154103996	5.723010862	1.872921467	5.070533993	2.125082334
0.054611976	7.058278038	5.270893007	1.873442514	4.577054199	1.868563197
0.054625122	6.915936594	4.685364113	1.873829496	4.003547149	1.637038599
0.054630192	6.859086581	4.480458789	1.873985658	3.76168894	1.551261268
0.054627717	6.871425912	4.533211913	1.875406021	3.781247183	1.554283154
0.054629014	6.859164686	4.483330387	1.874966751	3.744437223	1.539345763
0.054637075	6.783521005	4.239690106	1.874500222	3.536301533	1.47131964
0.05465045	6.669427827	3.912751754	1.874052151	3.251900739	1.384249659
0.054661019	6.585782355	3.704751002	1.87296582	3.050453375	1.326057469
0.054664113	6.561673017	3.651208141	1.872014895	2.980135924	1.304676392
0.054660742	6.582326058	3.707319661	1.871443155	3.014023597	1.310924983
0.054666146	6.545626572	3.620183982	1.870889136	2.956292658	1.293160305

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.054681318	6.439944174	3.397872757	1.870319293	2.785073055	1.246875186
0.054698379	6.330206559	3.198528967	1.869588538	2.615580494	1.202982016
0.054694665	6.348566078	3.238302522	1.869314165	2.611462958	1.199771005
0.054690393	6.375023368	3.287416852	1.868765978	2.65038186	1.206301671
0.054689484	6.376743488	3.295183696	1.86849862	2.659769964	1.206521072
0.054687219	6.377473386	3.297873344	1.867809668	2.661776135	1.204911092
0.054674867	6.471962389	3.485991848	1.867020317	2.793135123	1.234883337
0.054615133	6.991468421	5.048471447	1.866667581	4.14534009	1.650498389
0.054602506	7.144879978	5.729174605	1.866158959	4.969376831	2.017999379
0.054600977	7.165785054	5.83222467	1.865802987	5.129269544	2.108399723
0.054604238	7.126130298	5.633706845	1.864880607	4.922733202	1.992006283
0.054599253	7.191228296	5.964469175	1.864715642	5.26803363	2.186613476
0.054595758	7.248990325	6.262175618	1.864018922	5.636357258	2.445907084
0.054597938	7.223039051	6.11925281	1.863414356	5.481206036	2.33036624
0.054601889	7.171092456	5.860494041	1.86295537	5.180351139	2.131224544
0.054602829	7.159213543	5.804762623	1.862604773	5.099293399	2.075717547
0.054605914	7.121123416	5.626136697	1.861663876	4.904926327	1.966504698
0.054611364	7.058226734	5.342328157	1.861562716	4.603628541	1.816815615
0.054622788	6.939244971	4.856801728	1.860710986	4.123521304	1.614576326
0.054626873	6.898921663	4.707892575	1.860397805	3.938142039	1.54209592
0.054605445	7.121308767	5.649184512	1.859966469	4.846323836	1.924621566
0.054601047	7.179244399	5.92833245	1.859191425	5.218591987	2.130247416
0.054603133	7.159021765	5.820818876	1.858807937	5.115296539	2.068198193
0.054608301	7.098976384	5.544570648	1.857788292	4.81405364	1.901835555
0.054617576	7.00117365	5.126633613	1.856635174	4.379820178	1.697371468
0.054630766	6.877980891	4.662444187	1.855517325	3.916828528	1.515273669
0.054609312	7.086906787	5.519332997	1.854263239	4.689930692	1.823730891
0.054602285	7.17293466	5.924053564	1.8532743	5.193993493	2.088902883
0.054602325	7.176949997	5.944844231	1.852119886	5.240554936	2.115822902
0.054605748	7.142693187	5.778857953	1.850998398	5.053888872	2.00017504
0.05460147	7.192063409	6.031346208	1.850003388	5.325199492	2.158151887
0.05459818	7.236614993	6.255272265	1.848758204	5.605017259	2.354507994
0.054599533	7.227228073	6.198059381	1.847650167	5.542825435	2.304490511
0.054603814	7.179011068	5.970344926	1.846777315	5.273944528	2.11631266
0.054609092	7.124723375	5.720974672	1.845439183	4.982590293	1.937203638
0.054617002	7.050021614	5.395805637	1.844414241	4.625863117	1.75199432
0.054628349	6.953589199	5.010815643	1.843235649	4.22464292	1.57576993
0.054643638	6.839073182	4.602676606	1.842062595	3.819366803	1.424700995
0.054662434	6.715327257	4.219557396	1.841001479	3.452560272	1.305374885
0.05468194	6.602425137	3.917876502	1.839968406	3.167683888	1.220502061
0.05469992	6.510416293	3.702218928	1.83872129	2.966969987	1.163358144
0.054715207	6.441011268	3.555604985	1.837677817	2.828782929	1.125051511
0.054727311	6.392751619	3.461245317	1.836529496	2.740403591	1.099584372
0.054733577	6.374421134	3.430544459	1.835530728	2.702751751	1.086843838
0.054737039	6.37029743	3.422552319	1.834274259	2.692751252	1.080677876
0.054750452	6.321615841	3.34099592	1.833294864	2.631731416	1.062005944
0.054773688	6.23748999	3.198835391	1.832011064	2.520814441	1.033007383
0.054795656	6.165866947	3.089555736	1.831121323	2.425077581	1.008066148
0.054788371	6.200530422	3.152985759	1.829696234	2.451702213	1.010409543
0.054761131	6.31722261	3.360243136	1.828889105	2.600522555	1.040288971
0.054771879	6.29121666	3.31035227	1.827426354	2.590254547	1.033313207

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.054793098	6.22122191	3.19334069	1.826879903	2.501999353	1.010905424
0.054799912	6.206300246	3.171905458	1.825828717	2.468886609	1.001320614
0.054820221	6.144595355	3.078389604	1.825347144	2.40297841	0.98399078
0.054853384	6.047252727	2.939617894	1.824254734	2.297798882	0.95862056
0.054879355	5.978205782	2.852164484	1.823406536	2.219853545	0.940181952
0.054899106	5.930205422	2.796278115	1.822719596	2.170434055	0.927413007
0.054912944	5.901097992	2.764103074	1.821770718	2.140701902	0.918706893
0.054897415	5.918674484	2.789391457	1.821392937	2.152194748	0.918727176
0.054842698	6.093595621	3.027391713	1.820281043	2.309706545	0.949321481
0.054699846	6.647092635	4.163557877	1.819378337	3.192292438	1.159098887
0.054690467	6.70141621	4.309748032	1.818400332	3.428664452	1.216790051
0.054732361	6.533496213	3.85677294	1.817671886	3.087710718	1.12177022
0.054814228	6.251877307	3.27965829	1.816994009	2.617176526	1.005532166
0.054888495	6.04809272	2.964127603	1.81609287	2.328460156	0.940911827
0.054951291	5.904608116	2.786031114	1.815123293	2.166124874	0.904979227
0.054993574	5.824859472	2.698225455	1.81473355	2.085362389	0.885967914
0.055037146	5.749312577	2.620317915	1.81362038	2.023382448	0.871074738
0.055066587	5.707865177	2.581007091	1.812983787	1.986000269	0.86147345
0.055102392	5.654773098	2.532324096	1.811957792	1.949930756	0.851802779
0.055095341	5.679193763	2.559646522	1.811406613	1.959392642	0.851585018
0.055043363	5.794106793	2.67986317	1.81031815	2.035954076	0.864580346
0.055014154	5.864746872	2.760678922	1.809668698	2.102237272	0.87499574
0.055062833	5.78268516	2.665460826	1.808656881	2.052199197	0.862329713
0.054959555	6.004880694	2.946186527	1.808010205	2.216381895	0.894910847
0.054807705	6.402899352	3.632525038	1.806986506	2.736067205	1.005822681
0.054811734	6.401840418	3.617643872	1.806342169	2.800156957	1.016022344
0.054914726	6.136973148	3.134335601	1.80518751	2.460982833	0.93745226
0.055021508	5.910006712	2.82011435	1.804793869	2.19299276	0.880181949
0.055093722	5.775163817	2.670568762	1.803688365	2.054650776	0.850560783
0.055164919	5.656965405	2.552315308	1.802934217	1.960114004	0.829643562
0.055236184	5.547745975	2.456242419	1.80216458	1.884673477	0.812586703
0.055296769	5.463142899	2.389327776	1.801115702	1.829645747	0.79985068
0.055299554	5.461752498	2.392705582	1.800306393	1.821291262	0.796180524
0.055118189	5.757801944	2.673920698	1.799341888	1.991807449	0.827109889
0.054966048	6.058047815	3.053318668	1.798530466	2.275346018	0.881031429
0.055097598	5.807947878	2.719152936	1.797578956	2.10619444	0.842936499
0.055245499	5.57018889	2.480871715	1.796610501	1.9142332	0.804902939
0.054969412	6.064416695	3.079590544	1.795740801	2.265832757	0.874127771
0.054830772	6.395062849	3.667828234	1.794890394	2.754643339	0.976328751
0.054941567	6.129732407	3.164590939	1.793994655	2.466196496	0.908192989
0.055159274	5.711033503	2.623307755	1.793016391	2.052685015	0.823098268
0.055311974	5.473435153	2.409109861	1.792077683	1.849349933	0.782626642
0.055457659	5.278194997	2.266089539	1.791138283	1.734983048	0.758639968
0.055567839	5.145098626	2.184796606	1.790195826	1.666722759	0.743584083
0.055615515	5.029229084	2.120883943	1.7892535	1.617176948	0.734571065
0.055623343	4.901759858	2.057141598	1.788311747	1.571134957	0.728381234
0.055627418	4.756512186	1.993454253	1.787374242	1.525031097	0.722728104
0.05563148	4.59106059	1.929883551	1.786437451	1.479642185	0.717214014
0.055635743	4.396782881	1.867194136	1.785502595	1.43485584	0.71189522
0.055639973	4.167746854	1.805936515	1.784570599	1.390936435	0.706644342
0.055644134	3.889263365	1.747353698	1.783586934	1.349547343	0.701643969

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.055648124	3.540598523	1.693021637	1.782744537	1.310373994	0.696808228
0.055651979	3.46556575	1.686791594	1.781724759	1.297134412	0.693199199
0.055656035	3.458352977	1.682779028	1.780888818	1.293658466	0.690181459
0.055085541	5.766687246	2.795590435	1.779828257	1.960005021	0.781715147
0.055101825	5.795804266	2.754654647	1.779020281	2.058553386	0.789763778
0.055413417	5.32105897	2.306908118	1.777922113	1.782146747	0.736828513
0.055461761	5.25417985	2.269496404	1.777058267	1.697828182	0.721507486
0.055490131	5.217896057	2.245374469	1.776000006	1.677138247	0.715225194
0.055520358	5.178977942	2.22146433	1.775131664	1.658416984	0.709705861
0.055552014	5.139356872	2.197133682	1.774204678	1.639873573	0.704321693
0.055585563	5.098717113	2.173096215	1.773217987	1.621399711	0.699095746
0.055621167	5.056559771	2.148991333	1.77234147	1.603026231	0.693911204
0.055659244	5.013017267	2.12467094	1.771396654	1.584698869	0.688778099
0.055694388	4.967660684	2.100482801	1.770497851	1.566386741	0.683887616
0.055700302	4.920757664	2.076223777	1.769566383	1.548130074	0.680338133
0.055703773	4.871782251	2.051978828	1.768649489	1.529931305	0.676926233
0.055707051	4.821004572	2.027725811	1.767765099	1.511792418	0.673814882
0.055710234	4.767889416	2.00349923	1.76681178	1.493730114	0.670500892
0.055713669	4.712630301	1.9793001	1.765780306	1.47574927	0.667088686
0.055716952	4.654725505	1.955153687	1.764837212	1.457862527	0.663660705
0.055720232	4.594249501	1.931069158	1.76392814	1.440078655	0.660678911
0.055723506	4.530734685	1.90707374	1.762911926	1.422412069	0.657517241
0.055726774	4.464106971	1.883212967	1.761992219	1.404882085	0.654296223
0.055730037	4.393943802	1.859466908	1.761035526	1.387480766	0.651138835
0.055733294	4.319994629	1.835860882	1.760096069	1.370231853	0.648132157
0.055736537	4.241831355	1.812417132	1.759135739	1.353196838	0.645050029
0.055739765	4.158922674	1.789194717	1.758185501	1.336358168	0.641904236
0.055742997	4.071134489	1.766473591	1.757228866	1.319730906	0.638844369
0.055746231	3.977035369	1.743932821	1.756273802	1.30335274	0.635972524
0.05574947	3.877180987	1.721647812	1.755316758	1.287263593	0.63301557
0.055752713	3.769166648	1.699980462	1.754359108	1.271490917	0.629994012
0.055755957	3.653452541	1.678850386	1.753400299	1.256077027	0.627068069
0.055759204	3.528202739	1.658313913	1.752440457	1.241094101	0.624291187
0.055762457	3.420856179	1.642588419	1.751479484	1.228705638	0.621593773
0.055765712	3.397711198	1.639305645	1.750517344	1.223511842	0.619232533
0.05576897	3.810406454	1.709077763	1.749553978	1.259097872	0.618850406
0.05577223	3.64445257	1.670326213	1.748589326	1.24726234	0.616385293
0.055775491	3.443300423	1.64008163	1.74762449	1.224564916	0.613752264
0.055778948	3.460462317	1.6425782	1.746660109	1.221063008	0.611552233
0.055782397	3.203858668	1.607379714	1.745703638	1.201343991	0.60857294
0.055785428	2.932420156	1.581760586	1.744735998	1.181118023	0.605559835
0.055784338	2.716687696	1.566356661	1.744155323	1.168401718	0.603463355
0.055783785	2.535645291	1.555896396	1.743600093	1.159798122	0.601905785
0.055783718	2.394494135	1.549047967	1.743138015	1.153802785	0.600669847
0.055783794	2.306880708	1.543912161	1.742607915	1.149997311	0.599398047
0.055784111	2.231948089	1.540763077	1.742208403	1.14702589	0.598199805
0.055784212	2.153753872	1.538787436	1.741615303	1.143957296	0.597058895
0.055784482	2.083157882	1.535028925	1.741180506	1.1415647	0.59589197
0.055784784	2.060002985	1.534850676	1.740646975	1.14007164	0.594801484
0.055785089	2.465010902	1.548285917	1.740171968	1.148116321	0.594180832
0.055785534	2.750864032	1.562311427	1.739608368	1.157528939	0.593824073

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.055785857	3.013601402	1.582726396	1.739121662	1.169904188	0.593531967
0.055786108	3.157016159	1.595041013	1.738611451	1.178798176	0.593256789
0.055786766	3.079637541	1.586272741	1.738059673	1.174496293	0.592422084
0.05578741	2.98768849	1.577433465	1.7375589	1.16764339	0.591221006
0.055788101	2.703671124	1.553996372	1.73701632	1.153460045	0.589345234
0.055788612	2.584122336	1.54786892	1.736518126	1.145937525	0.588103188
0.055789094	2.811935252	1.561901998	1.736010963	1.152954007	0.587503624
0.05579001	2.868974376	1.563415795	1.735498749	1.155715521	0.586655056
0.055790839	2.671837136	1.549405938	1.735152188	1.146989708	0.585378341
0.055791517	2.528065552	1.541560287	1.734654971	1.139626863	0.584029866
0.055792195	2.308666526	1.530625938	1.73402479	1.13183122	0.582402567
0.055793234	2.062421845	1.522447767	1.733526736	1.124857551	0.581122231
0.05579424	1.876171493	1.517486403	1.733222155	1.120377732	0.580046108
0.055795099	1.715315017	1.514843051	1.732557162	1.117219849	0.57882434
0.05579603	1.625080863	1.513243619	1.732135298	1.115017707	0.577728809
0.05579704	1.647450516	1.512302211	1.731564447	1.114269033	0.576846702
0.055798042	1.582209491	1.51096774	1.731002331	1.112474691	0.575783772
0.055799126	1.461419058	1.509563955	1.730619904	1.110554899	0.574775729
0.055800215	1.391990116	1.508276159	1.730053412	1.10907474	0.573795997
0.055801312	1.845696026	1.511020724	1.72950256	1.111542055	0.573012426
0.055797035	2.357323063	1.526268667	1.728395311	1.121839958	0.573742109
0.055792961	2.907330284	1.562431675	1.728476544	1.143930532	0.575135721
0.055789135	3.226599859	1.593045897	1.729301463	1.165364455	0.577040659
0.055785406	2.922309418	1.559247456	1.729714504	1.151829169	0.577121173
0.055781855	2.519066836	1.533496952	1.729959331	1.132621903	0.576703049
0.055778308	2.226359286	1.522492538	1.730312854	1.122816329	0.576428074
0.055774784	2.06657633	1.517905275	1.730558235	1.119037321	0.576463787
0.055771246	2.375601631	1.529881065	1.730669118	1.126287061	0.577324531
0.055767697	2.731766446	1.549423992	1.730944732	1.139203709	0.578123589
0.05576432	3.397471092	1.622002978	1.731184632	1.180303574	0.580466425
0.055760925	4.016615295	1.742548646	1.731495787	1.253965836	0.584909484
0.055757459	3.784098456	1.679140983	1.731777812	1.236964343	0.585435323
0.055754013	3.38367693	1.611617841	1.732047802	1.193351597	0.58410589
0.055750723	3.203103453	1.592155363	1.732207916	1.173943244	0.583092588
0.055747436	2.843988675	1.556927143	1.732253568	1.153144727	0.582452781
0.055744149	2.510863073	1.537540356	1.732554849	1.137348602	0.581850683
0.055740845	2.289295251	1.529197771	1.732872273	1.129818093	0.581651031
0.05573767	2.076464134	1.523242116	1.733109975	1.125060566	0.581635225
0.055734515	1.884568255	1.519006428	1.733421158	1.122371918	0.581717912
0.05573124	1.712261211	1.516543743	1.733696385	1.120286482	0.581968918
0.055728152	1.585468833	1.516046601	1.733947931	1.119905421	0.582137611
0.055725053	1.474483548	1.51586454	1.734205933	1.119365618	0.582615226
0.05572197	1.38612198	1.515812869	1.734372893	1.119297667	0.582836024
0.05571885	1.286015237	1.515873057	1.734647424	1.119615666	0.58342047
0.055715775	1.188170777	1.516111781	1.73492903	1.119905139	0.583766393
0.055712818	1.137682853	1.516569474	1.735201147	1.120532114	0.584256091
0.055709744	1.172833052	1.516607106	1.735472768	1.121244477	0.584702895
0.055706837	1.194591992	1.517090037	1.73560861	1.12174325	0.58519249
0.055703941	1.218722098	1.517516591	1.735665523	1.122407011	0.585677939
0.055700975	1.465552879	1.518190776	1.735952205	1.123782098	0.586163099
0.055698016	1.593111128	1.519512534	1.736260952	1.125016135	0.586717488

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.055985911	1.465743012	1.496597614	1.723110409	1.100747487	0.563578477
0.055904823	1.299286701	1.49566878	1.722630196	1.094645178	0.561424033
0.055846173	1.144075033	1.49674979	1.723320076	1.09522842	0.562577088
0.055788753	0.996926861	1.498000562	1.724393435	1.096236211	0.563687845
0.055778307	0.910498035	1.498987378	1.724518444	1.097497339	0.564882095
0.055772699	0.883681158	1.500090108	1.725420873	1.098982525	0.566094645
0.055767309	1.044241261	1.500497419	1.726209551	1.100566536	0.567374608
0.055761931	1.831756154	1.507893135	1.727016486	1.107033042	0.569077238
0.055756577	1.673182046	1.505518505	1.727622776	1.106743312	0.570353664
0.055751285	1.403641662	1.505303726	1.728228335	1.106601595	0.57165686
0.05574599	1.553111844	1.506896511	1.728958075	1.108772436	0.572958636
0.055740618	1.580918521	1.508453572	1.72972068	1.110437044	0.574460723
0.055735251	1.453709488	1.508990069	1.730294627	1.111349149	0.575844571
0.055729939	1.305465648	1.509895554	1.731168457	1.11263302	0.577107812
0.055724575	2.291259264	1.531727837	1.73192143	1.127127354	0.579218283
0.05571924	2.794129802	1.556086135	1.732735656	1.144574401	0.581813232
0.055713886	2.659480629	1.54619491	1.733463958	1.143463005	0.582972982
0.055708552	2.236464387	1.527832853	1.734207889	1.132061178	0.583878976
0.055703183	1.888668437	1.521321189	1.734743442	1.125796125	0.584748706
0.055697878	1.637608608	1.518592377	1.735439842	1.12402575	0.585964375
0.055692498	1.486011377	1.518972175	1.736231041	1.124570307	0.587150855
0.0556872	2.145503069	1.532401361	1.736994195	1.134062086	0.588968635
0.055681831	2.377411728	1.538750475	1.737752761	1.14079016	0.590639285
0.055676555	2.009806888	1.529088148	1.73847626	1.136002604	0.591878521
0.055671188	1.657926255	1.525270815	1.739026931	1.132474438	0.593089108
0.05566591	1.407440128	1.524816116	1.739753247	1.132327284	0.594313891
0.055660593	1.209073597	1.525601767	1.740517567	1.133259538	0.595626838
0.055655303	1.039086723	1.526921823	1.741257732	1.134688444	0.596989876
0.055650137	0.955237958	1.527958517	1.741982731	1.136200682	0.598281143
0.05564485	0.928235204	1.529384999	1.742696458	1.137808919	0.599774561
0.055639513	0.96120132	1.530196081	1.743417347	1.139423628	0.601340228
0.055626771	0.952873204	1.533330929	1.745163944	1.143201756	0.605106413
0.055613816	0.852467759	1.53719178	1.747096526	1.14772147	0.609043058
0.055601101	0.774225485	1.540573965	1.74916423	1.152487812	0.613178893
0.055588549	0.747370446	1.543991815	1.75099944	1.156910401	0.617493048
0.055576106	0.737978177	1.54744442	1.752993365	1.161431767	0.62174802
0.055563762	0.741900862	1.550575735	1.754866709	1.166169411	0.626041974
0.055551501	0.748825474	1.553868478	1.756882618	1.170775762	0.630378771
0.055539472	0.752300131	1.557247799	1.758780922	1.175495115	0.6347673
0.055527404	0.755079037	1.560530902	1.760698319	1.180306272	0.639202981
0.055515877	0.756557626	1.564078505	1.76263604	1.184732466	0.643680459
0.055504185	0.760231961	1.567184697	1.764683453	1.189507972	0.648197759
0.055492649	0.760560147	1.570908486	1.766475249	1.19425183	0.65277336
0.05548126	0.759159677	1.573800152	1.768350143	1.199035972	0.657385918
0.055470027	0.760978085	1.577119688	1.770100668	1.20381247	0.662055126
0.055458954	0.767696432	1.58050136	1.772112831	1.20859181	0.666763781
0.055448047	0.773258182	1.583787495	1.77405936	1.21339317	0.671522183
0.055437307	0.780186862	1.587093287	1.775946046	1.218221788	0.676332576
0.055426735	0.783104348	1.590332942	1.777833196	1.223048134	0.681160935
0.055416332	0.781302656	1.595281065	1.779708125	1.227959242	0.68609085
0.055406094	0.787139362	1.596818116	1.78157349	1.232801477	0.691070977

2.5_Tot. Sol. P (mg/L)	0.5_CO2 (mg/L)	1_CO2 (mg/L)	1.25_CO2 (mg/L)	2_CO2 (mg/L)	3_CO2 (mg/L)
0.05539602	0.797041422	1.600098961	1.783424181	1.237678918	0.695930787
0.055386107	0.805940537	1.60334406	1.785262566	1.242604218	0.701156944
0.055376354	0.813370344	1.606609047	1.787158986	1.24747903	0.706135734
0.055366758	0.820914851	1.610321199	1.788905601	1.252529458	0.711481114
0.055357316	0.825010687	1.61319663	1.790788008	1.257740502	0.716547644
0.055348054	0.985157344	1.615776583	1.792629829	1.262324802	0.722072375
0.055335447	0.985575714	1.619621181	1.794486657	1.267229295	0.727297894
0.055318549	0.889605683	1.622769932	1.796245899	1.271755686	0.732484576
0.055301088	0.860318817	1.627433999	1.798096576	1.276246211	0.737728861

2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
6	5	8.6	7.7	8.1
10.5523711	0.153430735	0.090194918	2.417463371	2.184093009
8.84909312	0.32486554	0.60392238	3.783256382	1.879498059
6.357483716	4.150389682	3.787976368	4.922098795	4.157384766
5.984774596	4.886208433	4.875478387	5.830391908	5.111833527
5.935578083	4.977861684	5.079971259	6.784432318	5.298349663
5.852363502	5.030007875	5.328638997	7.355722318	5.641836138
5.796382395	5.109004519	5.52845793	7.538020635	5.876845439
5.774332093	5.144763779	5.607790526	7.607151685	5.970133865
5.730500359	5.180671973	5.73076629	7.632071996	6.110203922
5.698533073	5.204638769	5.816234102	7.641698916	6.20735518
5.760490869	5.166542444	5.638951699	7.646145626	6.005546392
5.888857487	5.080013183	5.280150594	7.648927935	5.511478099
5.889764001	5.076303614	5.289837383	7.651143296	5.523292125
5.816126866	5.12631846	5.494439546	7.65282159	5.808604805
5.735104115	5.180811023	5.716749423	7.654360399	6.082055988
5.680313276	5.216665583	5.857770017	7.655817366	6.244811836
5.611723319	5.261213225	6.022561446	7.657181972	6.415516311
5.471495783	5.34937416	6.317490849	7.658472424	6.682060444
5.096388335	5.572575187	6.870071689	7.659697587	7.094305385
4.794629336	5.740482665	7.137901401	7.660860563	7.313724473
4.620811294	5.833007319	7.245511009	7.661963879	7.399532505
4.49685483	5.896058917	7.306775798	7.663010304	7.441313844
4.418509619	5.935091607	7.34047994	7.664002637	7.464216185
4.422126534	5.932657491	7.339639388	7.664943425	7.466536433
4.433637358	5.92681223	7.333659791	7.665835095	7.461481706
4.425212995	5.930638769	7.333884272	7.666680067	7.459439085
4.361148001	5.96066452	7.360052035	7.667480836	7.472499247
4.324817258	5.978193493	7.372120665	7.66824008	7.481706704
4.248101074	6.016084352	7.401827012	7.668960845	7.495318882
4.240065961	6.099247729	7.455717501	7.669646848	7.523561138
4.237272607	6.174116039	7.494919914	7.670303002	7.548147032
4.23303712	6.239739905	7.524306178	7.67093647	7.565812039
4.229010488	6.296481277	7.545797621	7.671504631	7.5781447
4.225292993	6.340006407	7.55976745	7.672063904	7.585995623
4.319823069	5.996344344	7.376598501	7.672692396	7.492555139
4.438957982	5.915743666	7.320941134	7.673079776	7.44233729
4.227347737	6.090219497	7.452108325	7.673396722	7.503435645
4.211733951	6.210554635	7.511909941	7.674265043	7.543860706
4.208647733	6.308189657	7.549915893	7.674331572	7.567147489
4.204206097	6.382961882	7.573542205	7.674626678	7.582518291
4.200561546	6.442080107	7.58947249	7.674904769	7.590980807
4.196525423	6.452069584	7.590412625	7.675172758	7.591708047
4.193058212	6.425155236	7.584147722	7.675466028	7.586431281
4.189370155	6.408336423	7.581427312	7.676298637	7.582122477
4.18667011	6.393975559	7.574990858	7.675128676	7.578197346
4.184501876	6.427031697	7.582706211	7.676719845	7.577461967
4.181185846	6.493091996	7.600096568	7.675099322	7.583815608
4.17761392	6.545482212	7.610266742	7.67552536	7.589702153
4.174021807	6.588385955	7.61781758	7.675977835	7.593240381
4.170901546	6.631388273	7.625529815	7.67620857	7.59618599



2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
4.169464936	6.658346315	7.629359598	7.675593247	7.597142375
4.166455428	6.68095623	7.632348995	7.676697423	7.59660916
4.162464368	6.702741103	7.634539377	7.676684435	7.597747615
4.160990414	6.720084916	7.63582237	7.677526341	7.596677899
4.158119569	6.731533376	7.636423696	7.677480503	7.596414309
4.154512705	6.738965345	7.636661686	7.679082557	7.594895543
4.152035439	6.742537248	7.644205807	7.675421577	7.5931951
4.150042269	6.73924991	7.642172361	7.674622806	7.592771921
4.146404744	6.748417905	7.637420523	7.674558995	7.589001841
4.144514789	6.756235338	7.637045591	7.675214508	7.586818257
4.142321773	6.759652015	7.643455903	7.675053947	7.585202486
4.139678304	6.761522532	7.642872162	7.675340051	7.583746095
4.136554728	6.766269698	7.642783067	7.674448186	7.580712356
4.133703061	6.771803796	7.640094777	7.673539114	7.579226826
4.132238364	6.775854218	7.639017696	7.67478522	7.577246302
4.129713713	6.777916805	7.639773589	7.675029456	7.575247966
4.126612639	6.772243611	7.639088129	7.675136709	7.572488379
4.125166099	6.754494056	7.635589952	7.672926963	7.567837247
4.122614974	6.758193889	7.628770275	7.672365043	7.56546086
4.12008912	6.762133216	7.629198403	7.672287872	7.56381139
4.118878974	6.76409412	7.629437384	7.671491087	7.56146892
4.116826032	6.775506663	7.629915504	7.671719542	7.559463849
4.113830562	6.787340217	7.62977613	7.672574279	7.558558753
4.111421067	6.795036952	7.628460509	7.67222996	7.556623861
4.109138802	6.799501392	7.627478303	7.671256124	7.554810109
4.107592276	6.802891857	7.627043972	7.670808971	7.552603026
4.105772279	6.805677223	7.62615169	7.670688521	7.550617494
4.103135917	6.807925908	7.629815029	7.668937228	7.548187629
4.101143375	6.809749451	7.629532405	7.670068661	7.54580534
4.098870522	6.811421934	7.6293033	7.669942565	7.543396445
4.097187418	6.812898111	7.630250527	7.668275869	7.541136852
4.095044044	6.800120764	7.627992174	7.667159221	7.537275383
4.09311097	6.649320784	7.601761664	7.667401735	7.524788338
4.093203734	6.193009192	7.473369899	7.660246084	7.45506442
4.090900722	6.213492989	7.49482455	7.662174728	7.445617864
4.087871888	6.440407816	7.571716053	7.66402865	7.484814877
4.085261508	6.558409037	7.591498424	7.663625446	7.502536374
4.08319398	6.359366875	7.536586258	7.663311275	7.479653681
4.080550736	6.314272585	7.524393771	7.663202297	7.46804789
4.07835272	6.30589817	7.519065402	7.66342626	7.463911719
4.076693907	6.111725879	7.434336101	7.662464904	7.420276474
4.076044505	6.035755067	7.393280624	7.662523541	7.389133068
4.073356676	6.13682652	7.45267536	7.662032308	7.411843247
4.072665037	6.170299523	7.468717903	7.663496748	7.430804752
4.075998612	6.248615481	7.506737391	7.661167332	7.455569115
4.078376657	6.291512123	7.524037507	7.660786516	7.473829859
4.08256076	6.378722628	7.556165846	7.665141318	7.495724674
4.083866481	6.52277628	7.596305884	7.666560445	7.523925459
4.086456535	6.642593586	7.619515193	7.668937865	7.547150601
4.090020459	6.739456411	7.634689115	7.672267644	7.562457772
4.091777057	6.805444336	7.644726291	7.674594556	7.57500202

2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
4.095581954	6.85670928	7.652230519	7.677910952	7.585897528
4.097329879	6.839141266	7.657143256	7.680827654	7.596465774
4.101080708	6.800063476	7.656905627	7.683210945	7.603094222
4.102865978	6.836936865	7.664080661	7.686384098	7.612355026
4.105965344	6.795492812	7.664708937	7.688986635	7.620443686
4.108882668	6.752918171	7.665584902	7.691787825	7.625629691
4.111450624	6.789415176	7.672437988	7.693919712	7.634620471
4.114307023	6.886226242	7.687537548	7.697598696	7.648874378
4.116672873	6.971296001	7.696998707	7.700390256	7.66232661
4.120042295	7.024343161	7.703226387	7.703363513	7.673189447
4.122708736	7.060477002	7.709328316	7.705256655	7.684896671
4.125542242	7.085519575	7.715153934	7.709412015	7.692079356
4.128282016	7.10324402	7.719703397	7.712206098	7.702905248
4.130480591	7.119043445	7.725650582	7.713007602	7.71264022
4.134143061	7.136213626	7.730269722	7.71678271	7.722088655
4.136578884	7.151853457	7.735642227	7.719875495	7.731818576
4.139544251	7.168181586	7.741157164	7.722831232	7.741696104
4.141862559	7.185112344	7.746033996	7.725724065	7.750812695
4.145317014	7.200882882	7.751263651	7.72776775	7.760171641
4.147643647	7.217442124	7.756698738	7.73121445	7.768958895
4.152183735	7.233729407	7.761311539	7.732881637	7.778559834
4.154017321	7.247534311	7.766468044	7.736881809	7.788418271
4.156524635	7.263158453	7.775240019	7.74031367	7.79701758
4.16512221	7.290479307	7.785243327	7.747040798	7.817144781
4.173503896	7.325695197	7.798158598	7.75399895	7.842914865
4.181916414	7.362256337	7.811447218	7.761849361	7.86890694
4.190611878	7.39628895	7.824726872	7.76878582	7.893994462
4.199088304	7.433075102	7.839067713	7.775788345	7.920599906
4.207535368	7.47048384	7.852227	7.782841065	7.945871933
4.215673329	7.510609428	7.865202238	7.789433674	7.972552194
4.224552671	7.549137739	7.878622757	7.797261163	7.997504218
4.23327452	7.586872251	7.89250777	7.804009323	8.026408451
4.241086398	7.618225121	7.915442778	7.811504369	8.055012145
4.249613142	7.406547883	7.912312471	7.818319664	8.075456073
4.438090861	6.259458317	7.635898275	7.82582909	7.93730884
4.644479232	6.066012241	7.530187963	7.832872455	7.856556562
4.972776835	5.839630294	7.29323594	7.840329481	7.708457813
5.112606018	5.742808595	7.158338866	7.847432313	7.605377195
5.341759404	5.568512497	6.832541062	7.855004417	7.359094821
5.565678404	5.386863763	6.366128883	7.861840984	6.932126411
5.644282751	5.323173048	6.165321372	7.868355223	6.704789375
5.634995038	5.334010343	6.214773685	7.875838488	6.752792058
5.56780379	5.399365698	6.412117871	7.883079598	6.953054951
5.375803265	5.575898797	6.856316997	7.889806897	7.357412357
5.143423609	5.786202317	7.241014511	7.897227804	7.701854339
5.082782254	5.850183952	7.332729561	7.90420444	7.825584292
4.924193579	5.998759505	7.514132002	7.910705136	7.971797135
4.736892916	6.172726342	7.676530234	7.918100283	8.113641122
4.628272677	6.27896382	7.75919323	7.924865705	8.20130156
4.457618772	6.440940276	7.859983221	7.932528209	8.289905067
4.400450951	6.649043601	7.958693963	7.939684986	8.380280216

2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
4.401923731	6.842955334	8.028564025	7.946733367	8.453871528
4.409884539	7.033408743	8.082528255	7.953804359	8.51490435
4.415877306	6.696249027	7.988797326	7.958719667	8.47623254
5.022205112	6.017706034	7.540305986	7.963644856	8.176146171
5.36580606	5.679859008	7.05413401	7.969021334	7.754810275
5.741504667	5.288022896	6.02130809	7.973956261	6.664382609
5.799749259	5.226246351	5.803601261	7.979409677	6.336222863
5.802612044	5.222225027	5.807103961	7.984240852	6.338828551
5.781776635	5.249550582	5.903165231	7.989781122	6.464937671
5.757455607	5.27953431	6.005777597	7.994520283	6.599652949
5.73053395	5.313075184	6.117168316	8.000135406	6.741429495
5.707530974	5.342196257	6.210854382	8.003880319	6.859256055
5.744302916	5.303636817	6.067654461	8.010412774	6.696926935
5.865825046	5.163197084	5.565318388	8.014632818	6.021218333
5.944953053	5.069423243	5.216326277	8.020781575	5.43631751
5.944658472	5.069367086	5.212119478	8.024881539	5.428513933
5.925778939	5.091631767	5.316228498	8.03108597	5.612556797
5.894431245	5.131421822	5.463524284	8.035021747	5.853200372
5.828049564	5.216872174	5.776589012	8.041396956	6.308841111
5.771961779	5.289452323	6.029214953	8.045288825	6.653518911
5.715616659	5.362970872	6.266649264	8.051675041	6.954026001
5.597923054	5.514376569	6.692406894	8.055620281	7.423169421
5.43158035	5.724811635	7.154948849	8.06194986	7.896639866
5.632737511	5.480080712	6.589932484	8.065983418	7.412657406
5.711307687	5.383016651	6.309986748	8.072142149	7.059833909
5.751964904	5.333189454	6.15105446	8.076287519	6.853797241
5.752490312	5.334267773	6.169369633	8.081776088	6.87460475
5.750535447	5.338120477	6.180807685	8.086934001	6.895073633
5.771407176	5.315988716	6.09160101	8.092265734	6.783733187
5.79379882	5.288492922	5.998862547	8.096891352	6.662554102
5.951442275	5.070927787	5.217689319	8.102113844	5.451973784
5.966639851	5.052934892	5.154707651	8.107750332	5.323859127
5.923936713	5.109437584	5.374035899	8.113985363	5.721511139
5.839714287	5.232296265	5.818210165	8.117454958	6.3955682
5.787367221	5.309318838	6.081056379	8.121143316	6.771374361
5.739682426	5.380108989	6.305942904	8.124684272	7.066366276
5.658594895	5.499577625	6.644799493	8.128344506	7.463482678
5.506353251	5.71904009	7.147181639	8.131868187	7.992201942
5.361613563	5.926885633	7.501553083	8.135431284	8.374155821
5.290207653	6.03260647	7.645980726	8.138756827	8.547847573
5.24240403	6.105752931	7.734511795	8.142895959	8.644821263
5.205818078	6.163674342	7.799382279	8.146114358	8.715825567
5.179460447	6.208924959	7.846033932	8.147580906	8.770731167
5.150741622	6.256422715	7.893819976	8.153483339	8.822107624
5.11252986	6.316904315	7.95183461	8.157424955	8.880794085
5.086598512	6.361576124	7.990994239	8.160416389	8.929473099
5.063824097	6.404450766	8.025368507	8.164164188	8.97009139
5.155112724	6.283349382	7.924888381	8.167551419	8.901213252
5.299176886	6.081645891	7.712589962	8.171228901	8.719994141
5.377507803	5.971959078	7.569823749	8.174489765	8.574656397
5.329201361	6.050861346	7.682166875	8.178218802	8.660682594

2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
5.209388307	6.236393924	7.892051938	8.18235106	8.856099247
5.129385333	6.363243192	8.009300104	8.184748621	8.987226914
5.08249165	6.441651674	8.074186325	8.188811848	9.063870124
5.060170203	6.483931586	8.107565145	8.191364685	9.105786589
5.04848429	6.51037407	8.126768608	8.193729461	9.134488077
5.025357987	6.55334899	8.162579988	8.198954255	9.170026129
5.003751747	6.598427324	8.193592658	8.202987693	9.20682561
4.976671305	6.648585893	8.228230148	8.206991992	9.247122155
4.958041061	6.687808673	8.253727886	8.209849185	9.283186831
4.952815984	6.706473773	8.2635188	8.214103329	9.307473655
5.47777343	5.891127852	7.443564781	8.217673701	8.601494742
5.643609585	5.616942668	6.913994586	8.222410285	7.971075151
5.700537557	5.521455426	6.676540244	8.222402885	7.653241685
5.731002521	5.470832384	6.538357476	8.223599649	7.470878273
5.733957468	5.466311659	6.525868113	8.22552198	7.442791409
5.697834086	5.530254489	6.709887147	8.227349917	7.661473051
5.610628834	5.680519898	7.065674545	8.228923243	8.058434338
5.457331524	5.940664667	7.54240336	8.23003032	8.556469456
5.468067868	5.924722667	7.512640146	8.231288352	8.599795725
5.667673239	5.58856599	6.844210954	8.233216231	7.913750842
5.709275671	5.516757008	6.663074946	8.23518498	7.642766592
5.631315255	5.653110722	7.006980083	8.235278352	8.000821907
5.469514577	5.932142695	7.530113527	8.236533316	8.547125035
5.431454255	6.000329031	7.63163608	8.238339693	8.721763616
5.455828883	5.959855572	7.567964454	8.240290885	8.677116266
5.445093564	5.982128048	7.606214446	8.241916681	8.707667209
5.385013284	6.086167046	7.749618304	8.242519237	8.844027752
5.303595151	6.226441186	7.914044434	8.242870611	9.007572811
5.248303629	6.322617027	8.010749893	8.244834054	9.117025237
5.226745465	6.362025014	8.047448225	8.247353124	9.16560702
5.19830502	6.412108887	8.092448265	8.248359869	9.211625337
5.161237046	6.477861214	8.147003679	8.249416214	9.266186057
5.133212925	6.527521275	8.185774176	8.251813486	9.309831307
5.394339561	6.09188799	7.750344613	8.253556042	8.942592066
5.830719394	5.315456081	6.057214449	8.254660004	6.928579737
5.933098455	5.126518556	5.404554706	8.255396318	5.812641771
5.934238929	5.12430206	5.417503904	8.256829829	5.822381044
5.915236811	5.158631445	5.535707641	8.258970802	6.025395156
5.847548089	5.285849063	5.975820082	8.259658783	6.690036862
5.784892572	5.4033193	6.348529291	8.260009625	7.212940519
5.724380403	5.516294218	6.667955785	8.262509678	7.629684978
5.633524128	5.683769735	7.072146756	8.263522863	8.105901645
5.597461597	5.751750729	7.214068811	8.26623806	8.305457123
5.603961992	5.737038312	7.176199946	8.266706797	8.277111402
5.597730092	5.746203554	7.205827082	8.265375845	8.300191397
5.548512948	5.829696825	7.363127296	8.265831968	8.4592437
5.474497709	5.957038349	7.572921742	8.268092501	8.675187598
5.419983092	6.048453956	7.703797118	8.267735929	8.820188863
5.404770019	6.071373717	7.734192761	8.265532992	8.862832213
5.416619147	6.045505614	7.694334082	8.26194501	8.824080947
5.3937756	6.080793679	7.744484963	8.259400959	8.859555138

2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
5.323635931	6.19415068	7.879543123	8.258548412	8.981076443
5.25074095	6.310881831	7.998896642	8.255407826	9.09765426
5.262540525	6.286662657	7.971057811	8.25244932	9.086309253
5.279863519	6.252668269	7.935796345	8.250051693	9.046748106
5.281763774	6.247580262	7.932419171	8.248682046	9.031259431
5.281859343	6.24229501	7.925847491	8.247149975	9.022172394
5.343799773	6.132180365	7.797787121	8.244320753	8.907908242
5.680683368	5.562311428	6.777317528	8.241006014	7.860452702
5.777265224	5.392558565	6.30934641	8.238084926	7.199251322
5.790330471	5.368473208	6.23429235	8.239946785	7.064680999
5.766912576	5.406988029	6.366899083	8.234557828	7.230894323
5.806639397	5.337821858	6.139097433	8.232669235	6.940815941
5.842724693	5.274248764	5.928490804	8.231162508	6.634827181
5.828167378	5.297737378	6.023310183	8.228016203	6.75945679
5.795115899	5.352284959	6.200963444	8.225293877	6.999238917
5.787874106	5.363670208	6.237295562	8.22731716	7.057997986
5.763556138	5.402661521	6.356464341	8.220620976	7.207179991
5.723489363	5.467458099	6.545062381	8.219564554	7.439183247
5.647582694	5.590503246	6.864172627	8.215398323	7.804147712
5.621830198	5.630357525	6.95965636	8.214466945	7.936211412
5.762067087	5.398936308	6.333713865	8.211848904	7.224342074
5.79855959	5.337245467	6.141624394	8.209016231	6.925716108
5.787523223	5.353755587	6.209110255	8.206246252	7.006571417
5.749398207	5.412629549	6.389449274	8.203029514	7.230604965
5.686852273	5.508666434	6.659924506	8.196688668	7.547961182
5.607760521	5.628480791	6.954246694	8.191370973	7.881360388
5.739884784	5.417217477	6.39288623	8.187309865	7.277819898
5.794234402	5.328492065	6.118163511	8.181990597	6.884512461
5.797246705	5.322851296	6.100742295	8.177191021	6.838720489
5.776808515	5.349331039	6.202488302	8.172134646	6.970726
5.806211761	5.301729132	6.033235246	8.16909999	6.750914626
5.834380484	5.256564763	5.879483276	8.162806755	6.527489172
5.830234192	5.260265881	5.911033628	8.158601834	6.568796034
5.799593399	5.303204019	6.056343774	8.154804709	6.761110566
5.765100602	5.351576476	6.214313497	8.14970423	6.965437132
5.717465754	5.417936515	6.417357316	8.144731438	7.212300267
5.65568612	5.503085814	6.654131413	8.138859942	7.485059012
5.581553226	5.602714978	6.901432665	8.133765086	7.754805
5.500976978	5.708745422	7.127273316	8.130431006	7.988408965
5.427366371	5.803011935	7.300624918	8.125701596	8.164358177
5.36604117	5.877017747	7.420397174	8.119773851	8.281194955
5.319905942	5.929680188	7.497291866	8.115076279	8.351595577
5.287972995	5.963185887	7.542969475	8.110265372	8.390034271
5.275170136	5.971724488	7.551219395	8.106110138	8.394158264
5.271772451	5.974811102	7.541318947	8.100621899	8.381061488
5.239360938	5.998819442	7.583944371	8.096285855	8.401407903
5.183078115	6.059424717	7.654914575	8.091045786	8.452851094
5.134424742	6.108956638	7.706936141	8.087163377	8.492648467
5.156721677	6.073097544	7.662857408	8.081782748	8.454326313
5.234956312	5.969920328	7.535809676	8.078312401	8.338748715
5.217932982	5.981308561	7.554062345	8.071936575	8.329939988

2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
5.170820204	6.030266986	7.612129648	8.069290023	8.370261331
5.160453881	6.036721722	7.616951846	8.06487275	8.375324303
5.118533113	6.07756974	7.662237653	8.062629997	8.402398457
5.051580082	6.145902032	7.731630342	8.058104849	8.452409732
5.003908252	6.191938376	7.772085708	8.054522479	8.483174375
4.97117249	6.221178717	7.794890011	8.051186522	8.497465207
4.950612892	6.235740089	7.805872075	8.047679887	8.50176994
4.962130009	6.216022913	7.785467122	8.045987836	8.479595102
5.082180073	6.077222097	7.648355576	8.040907704	8.369103676
5.45330241	5.655406996	7.007302767	8.037838477	7.820507097
5.487482619	5.611109496	6.918420726	8.0338647	7.66619566
5.377810528	5.730498047	7.16768535	8.030546405	7.865667
5.188312775	5.933902322	7.481452402	8.027259978	8.13472737
5.049521248	6.076487234	7.646378162	8.024012072	8.293336174
4.950754797	6.173152312	7.73475055	8.020073672	8.371029638
4.895854748	6.22272378	7.774403939	8.017868206	8.403050985
4.842470137	6.268411134	7.808395197	8.013256768	8.423919852
4.81340061	6.289673979	7.821410136	8.010401294	8.427046588
4.775749644	6.318370216	7.838975789	8.006382911	8.434127335
4.79273045	6.294395532	7.818760879	8.004169239	8.415588947
4.873318523	6.206737302	7.748055352	7.999567079	8.356412381
4.921939982	6.151450049	7.698273462	7.996663301	8.305423227
4.863845456	6.198765472	7.740528344	7.992717284	8.321705611
5.019270473	6.041616704	7.58626779	7.989877908	8.210899176
5.288941832	5.764746532	7.211666264	7.98588238	7.900281044
5.288580108	5.760076941	7.212689527	7.983301142	7.856341409
5.107297833	5.933021649	7.463787135	7.978971248	8.038079783
4.950624106	6.077613276	7.622876115	7.97722542	8.174641294
4.858146355	6.159527469	7.693982174	7.972381737	8.2344288
4.774375682	6.228741828	7.747809848	7.969240441	8.271646731
4.69686502	6.291146147	7.789675484	7.966420438	8.298884379
4.636686056	6.336554347	7.81614549	7.961777107	8.314249004
4.636260893	6.332906265	7.812307431	7.958554613	8.303724995
4.847239525	6.13440827	7.6565025	7.954635032	8.193428958
5.054020237	5.937604233	7.452218804	7.95136249	8.026740181
4.878095178	6.087904152	7.616854376	7.947616759	8.108957462
4.708258728	6.227288418	7.731469403	7.943973499	8.196967136
5.059584035	5.915301465	7.417752049	7.940479146	7.990685082
5.28217788	5.704680685	7.10393563	7.936968542	7.712848024
5.100308483	5.862652335	7.358615705	7.933321497	7.862471875
4.808368652	6.111574301	7.628709128	7.929669364	8.067268749
4.640117142	6.246003313	7.729545686	7.926182608	8.158073002
4.500122542	6.352682466	7.793787104	7.922731538	8.202611635
4.403885507	6.421206785	7.826325382	7.91923764	8.223523746
4.365493022	6.478470834	7.849901264	7.915749036	8.234389832
4.358630728	6.541208664	7.873613447	7.9122899	8.243084716
4.354420881	6.612612477	7.896870019	7.908853336	8.251914962
4.351134474	6.693747849	7.919685705	7.905441952	8.258985675
4.34616029	6.788764237	7.941824274	7.902054244	8.266615094
4.341556245	6.900253643	7.962598633	7.898742839	8.274440822
4.336205399	7.034949315	7.982124267	7.894870731	8.280504175

2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
4.331812872	7.20201162	7.999831495	7.891655599	8.28497885
4.328315664	7.225361879	7.996932139	7.888185805	8.276253618
4.323519985	7.213893373	7.98511849	7.885156895	8.263428137
4.897576649	5.98094576	7.442019887	7.88092341	7.916594802
4.867850515	5.96129685	7.454826148	7.878182105	7.857317285
4.525065082	6.211146684	7.667336171	7.874359053	7.983503362
4.482239882	6.238702199	7.678491923	7.871258794	8.008820643
4.455391211	6.24960045	7.682884567	7.867012278	8.004065013
4.427255343	6.261579774	7.686603496	7.863585706	7.998666169
4.397713312	6.273690347	7.691254303	7.860299327	7.993724286
4.367576257	6.286314618	7.6950273	7.85677958	7.988985978
4.336715449	6.299447359	7.70010651	7.853510479	7.984344514
4.304290212	6.313038398	7.703929419	7.850163595	7.979758345
4.274782867	6.327216796	7.707068831	7.846674304	7.97495327
4.270137655	6.341900547	7.711401115	7.843374156	7.970102449
4.264468378	6.357260943	7.716047299	7.839901091	7.96524155
4.260751385	6.373207122	7.720608399	7.837222949	7.960330683
4.256363164	6.389917992	7.72504547	7.833785839	7.955357065
4.25102721	6.407324562	7.729383882	7.829388544	7.95031843
4.246590579	6.425595397	7.733630815	7.825938871	7.945209028
4.242152206	6.444699937	7.737792333	7.823014744	7.940024133
4.237710555	6.46479413	7.741891622	7.819239259	7.934773009
4.233266839	6.485896459	7.745995637	7.816151177	7.929444237
4.228821802	6.50814508	7.749641112	7.812521037	7.924008315
4.224375851	6.531616829	7.753719943	7.8091192	7.918492488
4.219933235	6.556447621	7.757309257	7.805573166	7.912892108
4.215491605	6.582807101	7.760223014	7.802126339	7.907257555
4.211050605	6.610722726	7.762569456	7.798642468	7.901390643
4.206610124	6.640665691	7.765818906	7.795184451	7.895403441
4.202158993	6.672422284	7.76952167	7.79172343	7.889319031
4.197700294	6.706773614	7.772895684	7.788270151	7.883122839
4.193240275	6.74352994	7.775880198	7.784820379	7.876770198
4.188780663	6.783255992	7.778617334	7.7813753	7.870391058
4.184302785	6.814713413	7.779060121	7.777934576	7.863189407
4.179813073	6.8120776	7.776588936	7.774498507	7.85332958
4.175328764	6.63194667	7.731529928	7.771067483	7.820945145
4.170850682	6.689001411	7.743361618	7.7676422	7.813002146
4.166378476	6.756986855	7.750693103	7.764237672	7.811585525
4.161638207	6.737962821	7.747141912	7.760871287	7.801554755
4.157053549	6.825072785	7.75189636	7.757658616	7.794814847
4.152996486	6.914071038	7.756621596	7.754453687	7.790357074
4.150998728	6.984839339	7.760565909	7.753069571	7.788614027
4.148354735	7.042482022	7.76221039	7.750903376	7.78619028
4.145829444	7.084766764	7.761218956	7.749557389	7.782273024
4.143458356	7.107868436	7.757619062	7.747178753	7.777500292
4.140620242	7.126208026	7.756172331	7.746519595	7.772662266
4.139036644	7.145147251	7.757552204	7.744032215	7.766230987
4.136473837	7.161284885	7.751938409	7.743028097	7.761874306
4.134131422	7.162163641	7.748992912	7.739771114	7.757927083
4.132395677	7.017554468	7.740658036	7.738766443	7.746456678
4.129171032	6.910804442	7.730984314	7.736375612	7.734891749

2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
4.127177259	6.809591539	7.714998904	7.735169408	7.72179368
4.125708687	6.751643553	7.706268762	7.733429031	7.710081174
4.122922372	6.773161324	7.70627805	7.731372008	7.703965438
4.120171954	6.799225553	7.705213622	7.730030439	7.700161224
4.117374435	6.891233517	7.71537962	7.727602947	7.700494799
4.115592376	6.924957221	7.712727177	7.726094438	7.697283664
4.114052167	6.840173959	7.703328755	7.724758564	7.687361535
4.110934481	6.814655567	7.700987085	7.7223977	7.679630562
4.108478983	6.874529785	7.702046744	7.719545136	7.676445644
4.106512889	6.915438037	7.703453497	7.719112412	7.672720059
4.104840109	6.979498314	7.70616994	7.716988547	7.669491786
4.101635422	7.049108195	7.707364018	7.715244408	7.666399097
4.099060991	7.098581073	7.702380754	7.712894991	7.662486119
4.097126388	7.138869078	7.703318199	7.711709317	7.657995827
4.095267637	7.160313531	7.703407332	7.708738581	7.652246529
4.093071715	7.151864761	7.702845569	7.708049947	7.647867987
4.090728132	7.163287058	7.698125727	7.706015288	7.640487685
4.088230016	7.187929207	7.695988087	7.703311796	7.634446287
4.085722093	7.202588308	7.694322433	7.702617629	7.629001109
4.083954489	7.073494116	7.680737539	7.700616988	7.619874362
4.08166143	6.912116792	7.673706298	7.696682746	7.618605312
4.081635439	6.729317629	7.655077375	7.693282947	7.61244202
4.083286008	6.623534524	7.641435054	7.693290587	7.603091956
4.08498479	6.728783983	7.661714687	7.693951964	7.610974382
4.085798832	6.862617689	7.677856477	7.693656342	7.621843478
4.08685036	6.957951539	7.683546537	7.694413652	7.630182137
4.087775546	7.011611521	7.687092173	7.696628387	7.635461065
4.089258129	6.921188382	7.684453521	7.69765719	7.6375554
4.090949131	6.809245537	7.67541454	7.698389961	7.634361596
4.091198397	6.584288887	7.639598335	7.698676189	7.616788154
4.092045575	6.367476336	7.58355206	7.69953198	7.587884351
4.093256416	6.455000094	7.616705677	7.700144325	7.598663176
4.095043168	6.599383363	7.651550456	7.700493646	7.620880029
4.095524137	6.664825109	7.662078345	7.702271899	7.633829789
4.096556085	6.790564094	7.683432316	7.703692874	7.646668825
4.097827773	6.904041113	7.695706062	7.704453291	7.656161011
4.099229292	6.979331015	7.70288083	7.705308012	7.662907969
4.100214616	7.050168241	7.708455265	7.705545273	7.667893124
4.100642442	7.113196612	7.709073616	7.706535606	7.674624888
4.102604697	7.169138888	7.713324763	7.707320048	7.676429838
4.103032793	7.212467911	7.715437967	7.707496374	7.682743385
4.104045787	7.250839297	7.718027307	7.709727421	7.6839872
4.104757849	7.284025446	7.719297425	7.709435245	7.686392166
4.106598525	7.31786907	7.723114703	7.70969516	7.690715087
4.107999765	7.351303974	7.7249067	7.710376936	7.693801798
4.108234555	7.379775472	7.725567538	7.711260472	7.697581833
4.110148171	7.392668159	7.727991772	7.712682301	7.703164029
4.110573379	7.400106747	7.729261884	7.714601737	7.705781396
4.111269981	7.402623916	7.731806163	7.715911299	7.70933154
4.112423955	7.337126505	7.731660034	7.716723954	7.711747005
4.114074775	7.293799663	7.732424441	7.717676536	7.713615673



2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
4.055163836	7.151451378	7.644562949	7.674065284	7.572849991
4.053568212	7.096932263	7.646585068	7.67056484	7.544213834
4.056808114	7.127626904	7.652355735	7.673089614	7.553827162
4.059989397	7.193022867	7.657942049	7.678684336	7.56353989
4.062051956	7.259427162	7.6616411	7.677063439	7.572599498
4.064758688	7.3070929	7.666166156	7.67962179	7.581329575
4.067722008	7.299366615	7.67141359	7.681396281	7.591146331
4.07153057	7.080500913	7.667522926	7.683605265	7.596595772
4.074950018	7.111387745	7.678510039	7.686476408	7.606513366
4.077767246	7.18960906	7.684132671	7.690521736	7.617008494
4.080622617	7.168449542	7.68676523	7.692007884	7.62503459
4.084378094	7.171813062	7.692208288	7.695266902	7.633182408
4.087830002	7.213585862	7.697689909	7.697971477	7.642704118
4.090870188	7.261632566	7.703992719	7.700635585	7.65444879
4.093981486	6.979016679	7.69219688	7.702358322	7.655761451
4.097520261	6.819622848	7.685079337	7.705181498	7.655925495
4.100522805	6.871219177	7.695577281	7.708041283	7.666319425
4.103972417	7.018069019	7.715266357	7.710848487	7.680388709
4.107379202	7.137067204	7.721944145	7.714000065	7.692865976
4.11026523	7.223644371	7.728650156	7.715632344	7.704018672
4.11388261	7.283521827	7.734680728	7.718252962	7.715902392
4.116772413	7.099336638	7.731733685	7.720677935	7.719649381
4.120415377	7.034661321	7.73437993	7.723418872	7.726047949
4.123287022	7.161730242	7.747598117	7.726300435	7.738647233
4.126350907	7.279831351	7.753253	7.729423194	7.749813785
4.129359679	7.361051454	7.759737591	7.731579342	7.761541096
4.132914167	7.432544456	7.765160333	7.734162905	7.771422068
4.136209699	7.516957255	7.769318054	7.736744634	7.781085351
4.139032137	7.581050451	7.774976069	7.73932563	7.790211406
4.142493862	7.624614495	7.779454959	7.741935162	7.79956195
4.14621234	7.641947451	7.784867168	7.744693523	7.808919191
4.15420564	7.685862181	7.79709841	7.752504305	7.830088772
4.163500075	7.775387395	7.811125456	7.759032119	7.854300405
4.171981518	7.858975053	7.823576822	7.765989523	7.881073115
4.181212766	7.921953784	7.836824213	7.773339282	7.905060956
4.189670963	7.977567489	7.849575437	7.780841215	7.930589677
4.198878781	8.029309965	7.86262196	7.787486407	7.957071654
4.207637363	8.075817298	7.875380932	7.794891331	7.981663438
4.216435002	8.1219532	7.888996937	7.801791075	8.008177917
4.225384074	8.16867068	7.901784257	7.808475792	8.035454946
4.233367127	8.214129649	7.915269786	7.815465863	8.05901841
4.242243965	8.259198001	7.927476115	7.822226687	8.085433821
4.251006894	8.30638747	7.941232654	7.830181778	8.111425866
4.259756639	8.352273917	7.953218091	7.836859191	8.137870378
4.268505067	8.399138681	7.966390245	7.843290872	8.164222806
4.277242519	8.442151545	7.979986903	7.850595398	8.190719594
4.28596192	8.486716261	7.993052632	7.857983683	8.217025194
4.294660271	8.529618993	8.006108943	7.864955259	8.243809569
4.303336904	8.576324376	8.018869843	7.871906857	8.269003676
4.311992118	8.623832895	8.039467743	7.878775252	8.297268651
4.320629912	8.669293038	8.04443784	7.88560519	8.324078402

2.5_CO2 (mg/L)	0.5_Oxygen (mg/L)	1_Oxygen (mg/L)	1.25_Oxygen (mg/L)	2_Oxygen (mg/L)
4.329264917	8.712615469	8.057374534	7.892358307	8.350118388
4.337885529	8.756401985	8.069967219	7.899050697	8.378148101
4.346488024	8.801956506	8.083778332	7.906307036	8.404261591
4.355073686	8.846372674	8.096776317	7.912616812	8.433693065
4.363642825	8.89231382	8.107505968	7.919815766	8.462923166
4.372180457	8.852167114	8.124150889	7.926580873	8.489743661
4.380637894	8.900300306	8.136430461	7.933367177	8.517005056
4.388985145	9.003577038	8.149356367	7.940223373	8.544494334
4.396515547	9.071134031	8.170180032	7.947872506	8.573815551

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
6.6	6.3	0	0
6.458568633	0.679854639	0.001254782	0.000758469
6.644696679	2.468465244	0.001259676	0.00075732
7.066375044	5.597007565	0.00056382	0.000469103
7.12361908	6.188767919	0.000253926	0.000240681
7.1093201	6.27193841	0.000200342	0.000193222
7.380313023	6.319822846	0.000297014	0.000277567
7.497660377	6.349316401	0.000345646	0.00031719
7.533660186	6.360169094	0.000361907	0.000330009
7.590661592	6.373092324	0.000414725	0.000370164
7.624480225	6.382904005	0.000454199	0.000398672
7.538127355	6.37122434	0.000361075	0.000329276
7.174865231	6.336352865	0.000184927	0.000179159
7.184387499	6.330074169	0.000192517	0.000186161
7.417298125	6.350486282	0.000294095	0.000275186
7.557986473	6.373529636	0.000401617	0.000360504
7.617101929	6.388295198	0.000471877	0.000411128
7.665446217	6.406516858	0.000558726	0.000468266
7.725881523	6.442522706	0.000733939	0.000566676
7.791615139	6.531654352	0.001203671	0.000745107
7.813555664	6.596651177	0.001597471	0.000832507
7.817898699	6.631845504	0.00183529	0.000868314
7.821397503	6.656332529	0.002005839	0.000889143
7.824521021	6.671818326	0.002114469	0.000900529
7.823880653	6.67292319	0.002103689	0.000898457
7.821283381	6.672291557	0.002080737	0.000896068
7.816661498	6.674319102	0.002091692	0.000897577
7.814159725	6.686866466	0.002173362	0.000906371
7.811133323	6.694524463	0.002221745	0.000910662
7.809102108	6.709449686	0.002328871	0.000920729
7.807111514	6.713886698	0.002578703	0.000940872
7.804385658	6.717961259	0.002824358	0.00095591
7.801755769	6.720071714	0.003052543	0.000967607
7.798032842	6.722220673	0.003260401	0.000976625
7.796453876	6.725366072	0.003427393	0.000982805
7.788490506	6.700863412	0.002305913	0.000908505
7.777670258	6.677619574	0.002028143	0.000889557
7.776250535	6.719232115	0.002512977	0.000938544
7.774904558	6.725287426	0.002908532	0.000961667
7.772700001	6.729437866	0.003254728	0.00097763
7.769823402	6.730708739	0.003543398	0.000988024
7.767050642	6.733348724	0.003782989	0.000995466
7.76794575	6.733686661	0.003847096	0.000995699
7.76071856	6.734743779	0.003745463	0.000991648
7.758151484	6.734243827	0.003661581	0.000989529
7.752911809	6.732248693	0.003597428	0.000987458
7.74788654	6.735565956	0.003701482	0.000992482
7.746171381	6.737663163	0.00394974	0.001000922
7.738436682	6.737862614	0.004176661	0.001006434
7.73533049	6.736039768	0.004361107	0.001010868
7.732385199	6.735302169	0.004536366	0.001015336

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
7.731815687	6.737719212	0.00465886	0.001017664
7.727476644	6.73888481	0.004743768	0.001019944
7.721807295	6.736448307	0.004813379	0.001022224
7.717856425	6.738989255	0.004858631	0.001024077
7.714457954	6.74032788	0.004877316	0.001025278
7.71086702	6.737943582	0.004879047	0.001026012
7.704944832	6.737915618	0.004878341	0.001025964
7.701065137	6.740607677	0.004880531	0.001024778
7.695965065	6.738388112	0.00487683	0.001026408
7.697162115	6.738573758	0.004866135	0.001027045
7.687030461	6.740143397	0.004861216	0.001026993
7.687757724	6.741281149	0.004863972	0.0010268
7.678785744	6.740798814	0.004858444	0.00102737
7.678917342	6.738454164	0.004841065	0.001027971
7.670936464	6.741055172	0.004827233	0.001028135
7.669177563	6.741791408	0.004829981	0.001027847
7.664807112	6.738648657	0.004856278	0.001026313
7.65966829	6.740748492	0.004870314	0.00102397
7.653854547	6.741103693	0.004876642	0.001024994
7.655257561	6.738461962	0.004881308	0.001025072
7.646571427	6.738546889	0.004882444	0.00102521
7.64448202	6.740070052	0.004878337	0.001026687
7.639126001	6.739129085	0.004859545	0.001027873
7.636332314	6.737604349	0.004833165	0.001028488
7.631478599	6.737507292	0.004816016	0.001028657
7.625813466	6.737322662	0.004806885	0.001028802
7.62160285	6.739029467	0.004802679	0.001028834
7.621995528	6.739000653	0.004801668	0.001028865
7.614479636	6.737361207	0.004801431	0.001028892
7.610783532	6.735368082	0.004801376	0.001028924
7.605226722	6.737747808	0.004801363	0.001028956
7.606823388	6.735972689	0.004837981	0.001026981
7.595098788	6.733679409	0.004585657	0.001012405
7.585179798	6.726082752	0.003026596	0.000954372
7.575267147	6.728060549	0.002972739	0.000965142
7.572702622	6.729515831	0.003711651	0.001000274
7.57082419	6.730436605	0.004237554	0.001010738
7.569266328	6.730973235	0.003587642	0.000982206
7.565315369	6.730049068	0.003321767	0.000978504
7.56363378	6.729127888	0.0032843	0.000977478
7.556098573	6.72926498	0.00266626	0.00094115
7.549778713	6.73379281	0.002406243	0.000926427
7.544539818	6.732310569	0.002695001	0.000950769
7.555111336	6.728619406	0.002802421	0.00095506
7.568783486	6.732379405	0.00302727	0.000968316
7.582355276	6.735890879	0.003162202	0.000973497
7.593984955	6.743670605	0.003422237	0.000985462
7.609696408	6.745194878	0.003874898	0.001002166
7.623639875	6.749649449	0.004282621	0.001012143
7.637029408	6.756110425	0.00457798	0.001018933
7.650293524	6.758266292	0.004751588	0.001022434

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
7.663749813	6.765608026	0.004837604	0.001025019
7.675771177	6.767885877	0.004818074	0.001021619
7.688646489	6.775131105	0.004715043	0.001018255
7.703005076	6.777591586	0.00473655	0.001021436
7.714606556	6.783429099	0.004647246	0.001016168
7.725851451	6.788776815	0.004487822	0.001012802
7.73804334	6.792980934	0.004520027	0.001015928
7.756202925	6.798216966	0.004701908	0.001022599
7.769143947	6.801782103	0.004832984	0.001026694
7.782189433	6.807773583	0.004862506	0.001028381
7.795028504	6.812402059	0.004845189	0.001029352
7.808109329	6.817133701	0.00482537	0.00102965
7.821642069	6.822211278	0.004817259	0.001029694
7.834709202	6.825114628	0.004815347	0.00102972
7.848903431	6.831651926	0.00481191	0.001029863
7.860163837	6.836224943	0.004809111	0.001029894
7.87552911	6.84128678	0.004805305	0.001030037
7.888041553	6.844541574	0.00479896	0.00103018
7.903300799	6.850760493	0.00479522	0.001030213
7.917344366	6.85411747	0.004790785	0.001030356
7.929565751	6.862677308	0.004783688	0.001030501
7.942844125	6.864706016	0.004783177	0.00103042
7.958484113	6.867593011	0.00478186	0.00103055
7.992347252	6.880509085	0.004782787	0.00103048
8.031571643	6.892719027	0.004781806	0.001030618
8.071508173	6.90481671	0.004779032	0.001030652
8.11135417	6.916806235	0.004782111	0.00103057
8.150449263	6.929103363	0.004781653	0.001030705
8.190605747	6.941439643	0.004782717	0.001030627
8.230472048	6.952449113	0.004781823	0.001030766
8.271194723	6.96531663	0.004779041	0.001030798
8.311759728	6.978699697	0.004774522	0.001030939
8.353087218	6.990316414	0.004782006	0.001030642
8.394231468	7.00350335	0.004712574	0.001019369
8.426753937	6.948200481	0.002306305	0.0009014
8.454409323	6.878095145	0.001834313	0.000867449
8.467630764	6.751560032	0.001412209	0.000793884
8.486843251	6.700001054	0.001233193	0.000752675
8.476271489	6.605480615	0.000941779	0.000658455
8.407582074	6.508053347	0.000651999	0.000524038
8.371003072	6.474655361	0.000549547	0.000463841
8.419534245	6.478125906	0.00057346	0.000479026
8.519996855	6.515636201	0.000668132	0.000534075
8.662292998	6.617588363	0.000927781	0.000655414
8.773803566	6.742706414	0.001241316	0.000757553
8.836713158	6.78195791	0.001332871	0.000779507
8.905344541	6.874933612	0.001552512	0.000826496
8.972882042	6.98528562	0.001816363	0.000869136
9.029199284	7.056620785	0.001979407	0.000889275
9.088585815	7.163621594	0.002226149	0.000915892
9.14401515	7.210713089	0.002554034	0.000943081

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
9.197405734	7.223169905	0.002864349	0.000962011
9.249229318	7.235585792	0.003167209	0.000976848
9.285345256	7.245232463	0.002601956	0.000938424
9.265505547	6.902401943	0.001501582	0.000807614
9.205361811	6.700083955	0.001000685	0.00067958
8.854666496	6.468507937	0.000455552	0.000400236
8.695121673	6.433047565	0.000366839	0.000335201
8.715422654	6.426578896	0.000370044	0.000337812
8.822966933	6.443280056	0.0004068	0.000365882
8.926845365	6.461568519	0.000446508	0.000394949
9.027398394	6.481864028	0.000490372	0.000425556
9.110682866	6.499969966	0.000527575	0.000450306
9.057501502	6.481745431	0.000464463	0.000407544
8.575387823	6.398559851	0.000269193	0.000255102
7.504111628	6.343284387	0.000127167	0.000125582
7.482000195	6.343287746	0.000126618	0.000125061
8.02376197	6.351945535	0.000172833	0.000168802
8.444273154	6.375862938	0.000230839	0.000221661
8.939053474	6.427623464	0.00034853	0.00032101
9.213154237	6.47221709	0.000443652	0.000393049
9.406249984	6.517887947	0.000537055	0.00045662
9.63729008	6.612389245	0.0007258	0.000565108
9.827781983	6.746619407	0.000985273	0.000677762
9.6942705	6.596124374	0.000670189	0.000534424
9.57546345	6.536609837	0.000545463	0.000461688
9.496697288	6.506311353	0.000480422	0.000418771
9.532717464	6.503398169	0.000489029	0.000424811
9.573469472	6.506131928	0.000492319	0.000427036
9.539246059	6.497179182	0.00045356	0.000400069
9.486788037	6.480499496	0.000417429	0.000373922
7.66019471	6.345790471	0.000123089	0.000121705
7.171715146	6.333193558	9.47E-05	9.42E-05
8.463337582	6.365415709	0.000189131	0.000183979
9.350115567	6.442359855	0.000350945	0.000323068
9.677264713	6.491125065	0.000446128	0.000394997
9.881339061	6.536492953	0.000531079	0.000452945
10.10104851	6.613101625	0.000671186	0.000536503
10.33111556	6.756355709	0.00092528	0.000655247
10.47865571	6.893895796	0.001164515	0.000736776
10.55414873	6.964817927	0.001285112	0.000769017
10.608785	7.015056578	0.001366404	0.000788344
10.65418366	7.055009067	0.001430091	0.000802309
10.69554973	7.0857209	0.001477558	0.000812018
10.73854908	7.120031267	0.001528014	0.000821949
10.78278221	7.163675846	0.00159399	0.000834153
10.82343168	7.195389958	0.001641549	0.000842197
10.86357048	7.224809675	0.001683725	0.000849047
10.87427638	7.144405802	0.001536585	0.00082218
10.85105262	7.008385196	0.001301829	0.000771183
10.83653517	6.935465591	0.00117241	0.000737436
10.89190964	6.987706938	0.001261215	0.000763061

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
10.9778407	7.115653489	0.001463428	0.000810294
11.04174606	7.204450377	0.001601417	0.000836053
11.0917299	7.259803879	0.00168526	0.000849782
11.13396636	7.290131265	0.001728214	0.000856201
11.17276441	7.309675241	0.001752912	0.000859794
11.21272225	7.343125628	0.001795839	0.000866241
11.25188592	7.374054103	0.001838157	0.000872125
11.29431018	7.411916123	0.001888062	0.000878838
11.3347951	7.440503301	0.001925333	0.000883447
11.37158637	7.453708388	0.001939712	0.000885049
11.18208124	6.887583005	0.001047141	0.000693614
10.97191975	6.706419186	0.000747489	0.000575216
10.83507003	6.643472666	0.000643037	0.000520737
10.74712093	6.609783519	0.000587049	0.00048815
10.74071229	6.607189613	0.000581377	0.00048483
10.86814636	6.646122767	0.000657572	0.000529374
11.06495294	6.747572908	0.000817361	0.000609877
11.2733698	6.924927775	0.001090546	0.000714866
11.29825347	6.916692146	0.001068454	0.000706379
11.02999412	6.688629803	0.000711041	0.000556685
10.90890197	6.641718099	0.000633008	0.00051524
11.09382817	6.730374252	0.000784742	0.000594843
11.3254183	6.92039178	0.001075258	0.000710043
11.40007439	6.966299955	0.001146511	0.000731474
11.3958709	6.942192269	0.001098193	0.000715985
11.4168458	6.954496876	0.001125034	0.000724846
11.47583637	7.027346015	0.00123169	0.000755921
11.5410372	7.12524847	0.001375903	0.000791739
11.58617593	7.192715377	0.001474972	0.000812664
11.61404523	7.220664327	0.001515558	0.000820353
11.64134023	7.257332195	0.001565758	0.000829864
11.6702605	7.303964089	0.001632434	0.000841691
11.69652206	7.340375314	0.001682948	0.000849935
11.58890987	7.033714946	0.001225956	0.000750788
10.54827585	6.509042974	0.000406719	0.000365037
9.107863876	6.384930911	0.000185592	0.000180945
9.125413705	6.379661836	0.000191718	0.000186656
9.508968135	6.402200619	0.000233712	0.000224676
10.36189897	6.486655378	0.00038032	0.000346625
10.82200915	6.564925858	0.000508219	0.000438629
11.10211353	6.640997665	0.000627355	0.000512701
11.35646605	6.754973064	0.000800648	0.000602661
11.45828032	6.801058087	0.000869695	0.000633022
11.43154266	6.793848254	0.000849636	0.000624055
11.42236182	6.796499161	0.000867015	0.00063177
11.469188	6.853553766	0.000954722	0.000667293
11.53334999	6.940752016	0.001086702	0.000713674
11.56507634	7.003484005	0.001182502	0.00074265
11.56078112	7.018351329	0.0012093	0.000749835
11.52863351	7.002261166	0.001179124	0.00074097
11.52069351	7.02460779	0.001222879	0.000753722

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
11.54044263	7.103089578	0.001342635	0.000784499
11.55804529	7.1842438	0.001467368	0.000811895
11.53903187	7.168236879	0.001441167	0.000805385
11.50710226	7.144086205	0.00140791	0.000798351
11.48050691	7.13918574	0.001403685	0.000797667
11.46008921	7.136096966	0.001401155	0.000797108
11.40048372	7.058128553	0.001288774	0.000770012
10.97137541	6.670280374	0.000685104	0.000542583
10.59497579	6.558386524	0.000500524	0.000433282
10.48923797	6.542474286	0.000474178	0.000415535
10.58485839	6.563704527	0.000525494	0.00045027
10.37102397	6.521082938	0.000441328	0.000392238
10.09955619	6.479992537	0.000369009	0.000337965
10.19566305	6.491238087	0.000404848	0.000365547
10.36916986	6.526898684	0.000467597	0.000411146
10.39973461	6.534023846	0.000481194	0.000420555
10.48303245	6.559552581	0.000525553	0.000450386
10.60362359	6.602222611	0.000598741	0.000496235
10.76977669	6.683349076	0.000734936	0.000571288
10.81208257	6.709362498	0.000779941	0.000593139
10.43400296	6.559840472	0.000517073	0.000444257
10.22595572	6.519565144	0.000447366	0.000396716
10.26669191	6.526388982	0.000475088	0.000416425
10.37965355	6.564115127	0.000543524	0.000462124
10.520611	6.626789482	0.000653654	0.000528158
10.63703324	6.704958943	0.000789587	0.000598047
10.31366195	6.569327221	0.000546614	0.000463504
10.042953	6.511721493	0.000445085	0.000395104
9.986017696	6.507860384	0.00043959	0.00039127
10.04191647	6.52041682	0.000480977	0.000420605
9.863666981	6.493362879	0.0004176	0.000375132
9.658029112	6.464127169	0.00036377	0.000334048
9.666148344	6.462212409	0.000378563	0.00034568
9.78755322	6.489183204	0.000432043	0.000385921
9.897620864	6.51967529	0.000491839	0.000428128
10.00950654	6.561496958	0.000572867	0.000480767
10.10945885	6.615252786	0.000675422	0.000540345
10.18719953	6.679031901	0.000795726	0.000601057
10.23818166	6.746894791	0.000923839	0.000656248
10.26055092	6.806742931	0.001039114	0.000698731
10.26098047	6.854786183	0.001131899	0.000728622
10.24673741	6.888350029	0.001200725	0.000748602
10.22414473	6.909082947	0.00124749	0.000761227
10.19166814	6.914353208	0.001262615	0.000765002
10.15646614	6.916056587	0.001263308	0.000765108
10.12433912	6.928860722	0.001307283	0.000776546
10.10328572	6.966810814	0.001388931	0.000795914
10.07932636	6.997812438	0.001458492	0.000810775
10.03657227	6.97470053	0.00141417	0.000800615
9.973950069	6.905943252	0.001289063	0.000770987
9.939171509	6.911184166	0.001314545	0.00077834



3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
9.923977703	6.941291769	0.001381911	0.00079436
9.901569558	6.945519842	0.001394952	0.000796926
9.884479089	6.970169999	0.001453027	0.000809734
9.872310916	7.014110392	0.001549327	0.000828892
9.85619283	7.043165651	0.001616889	0.000840818
9.836234246	7.060970488	0.001662411	0.000848335
9.813527292	7.069623686	0.00168901	0.000852559
9.78601323	7.055962695	0.001663426	0.000847995
9.736440956	6.964660176	0.001480878	0.000813819
9.573892256	6.696661088	0.000923151	0.000652949
9.512365826	6.669800255	0.000865784	0.000632137
9.547354843	6.740541643	0.001032729	0.000697252
9.591527259	6.868137485	0.001306659	0.000777958
9.603097584	6.95796669	0.001507132	0.000821775
9.597984086	7.018992778	0.0016483	0.000846859
9.58292806	7.049437116	0.001726046	0.000858891
9.565459232	7.078293016	0.001799084	0.000869685
9.54447958	7.090682274	0.001838512	0.000874945
9.523213476	7.108061621	0.001888201	0.00088166
9.497756737	7.09167876	0.001856285	0.000876744
9.464538636	7.033330699	0.00173552	0.000858956
9.431034219	6.996970515	0.001657886	0.000847114
9.410585119	7.025892745	0.001738777	0.000861133
9.365421794	6.92401364	0.001511712	0.000819831
9.276198135	6.752100124	0.001119637	0.000722779
9.247709971	6.747691278	0.00112116	0.000725698
9.26496238	6.853159911	0.001370627	0.000793459
9.27045263	6.942633601	0.001589097	0.000837461
9.261361683	6.991704753	0.001718148	0.000858322
9.247897897	7.034774588	0.001832887	0.000875014
9.231908784	7.072983033	0.001938448	0.000888686
9.213673601	7.10014452	0.002020096	0.000898192
9.19184608	7.095967989	0.002015145	0.000896931
9.146640707	6.967984611	0.001716021	0.00085486
9.09302814	6.846172259	0.001417049	0.000800478
9.08723849	6.938029329	0.001652818	0.000848928
9.081438335	7.025028746	0.001885318	0.00088307
9.020689085	6.827945142	0.001401635	0.000795385
8.944004389	6.702252762	0.001084029	0.000712401
8.955271102	6.795323481	0.00132962	0.00078414
8.97175131	6.945669839	0.001722521	0.000861025
8.966849613	7.027099634	0.00195434	0.000891734
8.954876424	7.091665012	0.002146245	0.0009128
8.938879414	7.132648367	0.002277915	0.00092481
8.919360807	7.14401025	0.002392246	0.000934439
8.898555137	7.142238748	0.002519042	0.000944293
8.877581712	7.137737378	0.002665293	0.000954411
8.856978037	7.134644243	0.002834832	0.000964828
8.835425597	7.128020252	0.00303558	0.000975549
8.814747024	7.1223297	0.00327496	0.000986565
8.795669464	7.114332119	0.003565247	0.000997951

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
8.775684561	7.108722289	0.003918867	0.00100971
8.752798344	7.105113933	0.004035171	0.001010058
8.727983475	7.098739462	0.004039707	0.001010083
8.662251614	6.823571043	0.001643846	0.000826269
8.634988053	6.831500717	0.001579294	0.000835425
8.63360253	6.979616988	0.002020079	0.000901575
8.617644075	6.992158486	0.002090521	0.000906207
8.598612243	6.99693764	0.002121383	0.000909489
8.57807831	7.001901176	0.002153734	0.000912804
8.558307551	7.007207701	0.002187388	0.000916151
8.538294724	7.012794807	0.00222241	0.000919525
8.519260635	7.018531795	0.002259019	0.000922954
8.499466464	7.024621175	0.002297177	0.000926369
8.480766909	7.029441692	0.002337161	0.000929839
8.460731852	7.029514153	0.002378939	0.000933361
8.444378389	7.023176393	0.002422819	0.000936917
8.42393047	7.019582856	0.002468803	0.000940508
8.404888571	7.014291389	0.002517217	0.000944136
8.381974579	7.006783029	0.002568123	0.000947799
8.372240721	7.001241716	0.002621864	0.0009515
8.345301293	6.995729315	0.002678579	0.000955238
8.326822265	6.990230968	0.002738639	0.000959015
8.304781164	6.984742428	0.00280228	0.000962832
8.288414651	6.979262558	0.002869907	0.000966683
8.267869238	6.973791299	0.00294188	0.000970584
8.250136679	6.968341054	0.003018664	0.000974523
8.228123222	6.962906671	0.003100811	0.000978468
8.212715337	6.957486289	0.003188698	0.000982477
8.191914096	6.95207985	0.003283415	0.000986549
8.174495612	6.946654055	0.003384932	0.000990671
8.152780014	6.941213783	0.003495039	0.000994837
8.13779178	6.935777121	0.003613633	0.000999046
8.116601463	6.930350965	0.003741939	0.001003303
8.099642839	6.924872543	0.003854141	0.001006563
8.079952865	6.919350061	0.003884629	0.001006695
8.059268375	6.913837647	0.003467116	0.000989411
8.040188857	6.908344329	0.003573864	0.000999037
8.022226538	6.902873679	0.003791397	0.001005528
8.005188884	6.896538158	0.003795631	0.001003703
7.985059418	6.88961792	0.004015053	0.001013017
7.966937326	6.884475981	0.004286799	0.001019722
7.958059479	6.884514589	0.004490901	0.001024269
7.951006007	6.881763433	0.004640258	0.001027704
7.94386058	6.879353799	0.004741435	0.001030042
7.933295804	6.876405785	0.004797714	0.001031267
7.924431022	6.871560115	0.00483198	0.001032436
7.914999151	6.869041149	0.004857622	0.001033626
7.905478968	6.864434135	0.004873756	0.001034571
7.895234964	6.862035383	0.004879718	0.001034647
7.884812415	6.860011073	0.004720386	0.001026078
7.874703754	6.855188617	0.004507114	0.001021502

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
7.863710472	6.853020848	0.004253899	0.001014966
7.854392327	6.852838695	0.004081496	0.001011636
7.846447686	6.850912569	0.004125904	0.001014718
7.836954963	6.847705989	0.004219423	0.001016958
7.825328104	6.841664089	0.004443818	0.001024619
7.817840592	6.839174078	0.004585262	0.001025963
7.810213593	6.838890853	0.004432594	0.001019547
7.801564454	6.835524952	0.004345703	0.001019349
7.791753441	6.832390312	0.004481063	0.001024781
7.781646454	6.827987342	0.004614933	0.00102717
7.774901029	6.827693424	0.004742707	0.00103167
7.766725015	6.824064027	0.004839663	0.001035507
7.756398215	6.820543742	0.00486069	0.001037657
7.747157459	6.816739873	0.004808455	0.001039554
7.737315045	6.814941782	0.004745449	0.001040109
7.730919775	6.81142874	0.004749451	0.001039363
7.720501059	6.808463029	0.004709281	0.001040717
7.713255117	6.805904251	0.004572802	0.001041928
7.704916603	6.802431488	0.004455646	0.001042219
7.693045171	6.800961628	0.004658537	0.001034814
7.693994253	6.795869897	0.004715305	0.001027778
7.696915506	6.793897103	0.004326259	0.001015701
7.701042367	6.794297666	0.003969353	0.001008011
7.703437022	6.796198862	0.004185753	0.001019469
7.707931905	6.799031699	0.004540914	0.001028533
7.712203844	6.799695495	0.00476093	0.001033223
7.715953199	6.798732806	0.004850172	0.001035172
7.7240335	6.800481017	0.004744779	0.001027991
7.726985776	6.805664469	0.004490214	0.001021278
7.729779541	6.806074927	0.003830269	0.001001133
7.732912597	6.805951187	0.003123407	0.00097583
7.735681985	6.806303084	0.003303239	0.000990857
7.740644631	6.810929245	0.003720752	0.001006591
7.744881205	6.811317575	0.00395183	0.001011215
7.750768478	6.812010883	0.004273487	0.001022033
7.755659661	6.81322876	0.004577179	0.001028914
7.760071376	6.816227104	0.004751487	0.001032463
7.764596452	6.818282599	0.004840964	0.00103593
7.768381331	6.816825857	0.004860779	0.001038401
7.774035415	6.820971321	0.004803873	0.001040413
7.775559937	6.821775098	0.004704608	0.001041545
7.78205411	6.822552869	0.004566803	0.00104264
7.783006019	6.820990699	0.004416959	0.001043258
7.790477994	6.824625815	0.004203919	0.00104423
7.793936657	6.828126662	0.00393626	0.001044858
7.798891037	6.825908267	0.003770413	0.001044919
7.80383448	6.831542265	0.003851598	0.001044259
7.807697183	6.831838259	0.003952017	0.00104438
7.813588164	6.831545735	0.004025621	0.001044076
7.817195342	6.831345601	0.004370133	0.001041015
7.821231325	6.834217953	0.004638249	0.00104095

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
7.594903665	6.761294366	0.004582501	0.001042905
7.57786764	6.760190223	0.0042944	0.001044484
7.591933936	6.765238345	0.003848385	0.001045586
7.604239492	6.769926715	0.003385022	0.001046097
7.617440836	6.771689312	0.003106464	0.001046163
7.628464928	6.774651651	0.003034075	0.00104612
7.640068063	6.778597472	0.003458534	0.001044498
7.655993066	6.783844337	0.004344453	0.001034631
7.668204622	6.788043347	0.004612873	0.001042502
7.680661259	6.791572929	0.004469348	0.001043688
7.691632417	6.795401258	0.004579572	0.001040669
7.706883652	6.800515164	0.004688884	0.001041733
7.721008546	6.804852114	0.004569825	0.001043388
7.732819289	6.808894096	0.004301675	0.001044724
7.748046212	6.812552594	0.004415663	0.001027125
7.757605199	6.817745059	0.004406398	0.001021218
7.770520079	6.821092509	0.004485423	0.001026509
7.784729027	6.826191523	0.004718795	0.001035534
7.798134229	6.830509481	0.004823736	0.001039826
7.812792991	6.83429075	0.004730294	0.001042493
7.825418785	6.839215863	0.004568947	0.001043513
7.84035832	6.842907725	0.004642501	0.001031688
7.852390783	6.847990041	0.004732409	0.001031364
7.866265127	6.851392196	0.00479428	0.001039426
7.880381587	6.854926997	0.004714648	0.001042851
7.893511358	6.858950011	0.004389621	0.001045043
7.906885149	6.864384881	0.00392435	0.001046171
7.920159389	6.868658532	0.003438763	0.00104679
7.931023402	6.87100501	0.003164435	0.001046785
7.94576171	6.874805433	0.003085763	0.001046816
7.961488917	6.880357235	0.003189125	0.001046468
7.998108435	6.892358015	0.003218425	0.001046779
8.035114445	6.905131435	0.002891964	0.001047377
8.073709026	6.915989856	0.002529866	0.001047509
8.114400141	6.928621935	0.002361826	0.001047542
8.153811221	6.939493038	0.002300573	0.001047571
8.193606103	6.952158078	0.002317277	0.001047544
8.233655816	6.963749094	0.002359945	0.001047561
8.274137788	6.975636563	0.002380704	0.001047589
8.314897939	6.987834918	0.002388255	0.001047618
8.356056348	6.997996407	0.002383608	0.001047656
8.397466071	7.009776958	0.002383496	0.001047676
8.439334089	7.021564856	0.002366748	0.001047731
8.481478638	7.03345913	0.002336469	0.001047784
8.524014015	7.045453385	0.002319051	0.001047814
8.5669245	7.057502507	0.002328238	0.001047817
8.610052483	7.069572042	0.002335725	0.001047858
8.653799637	7.081644937	0.002347517	0.001047863
8.697221453	7.093716104	0.002340589	0.001047927
8.742031615	7.105786394	0.002305197	0.001047983
8.787040531	7.117866635	0.002303493	0.001047981

3_Oxygen (mg/L)	2.5_Oxygen (mg/L)	0.5_Susp sand (mg/L)	1_Susp sand (mg/L)
8.830033851	7.129991639	0.002328631	0.001047998
8.878099988	7.142132562	0.002350882	0.001048016
8.922146856	7.154284959	0.002364706	0.00104804
8.970874535	7.16645378	0.0023769	0.001048053
9.015388435	7.178640869	0.002372606	0.001048129
9.0652555	7.190808641	0.002826438	0.001047019
9.112701629	7.203053089	0.002914817	0.001048037
9.161457986	7.215404689	0.002588018	0.001048208
9.210609289	7.226105589	0.002414776	0.001048253

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0	0	0	0
0.001003456	0.000593307	0.040401023	0.001070487
0.001033345	0.000712178	0.066704747	0.001059297
0.001033345	0.000498861	0.05776439	0.000469973
0.001033345	0.000265902	0.033218375	0.000211684
0.001033345	0.000211197	0.025880022	0.000167093
0.001033345	0.000294395	0.034437986	0.000247924
0.001033345	0.000335436	0.039286364	0.000288544
0.001033345	0.000349284	0.041027104	0.000302111
0.001033345	0.000386669	0.044619686	0.000346344
0.001033345	0.000414242	0.047538345	0.000379389
0.001033345	0.000352382	0.042105509	0.000301303
0.001033345	0.000197931	0.024701633	0.000154188
0.001033345	0.000202522	0.024605146	0.000160585
0.001033345	0.00029176	0.034115864	0.000245481
0.001033345	0.000374957	0.042875659	0.000335445
0.001033345	0.000424405	0.048254567	0.000394253
0.001033345	0.000475699	0.053007927	0.000467127
0.001033345	0.000555818	0.059225856	0.000614776
0.001033345	0.000680075	0.066425615	0.001016152
0.001033345	0.000750442	0.070715201	0.001355825
0.001033345	0.000779457	0.072063564	0.001561234
0.001033345	0.000793922	0.072441308	0.001710168
0.001033345	0.000801923	0.072543544	0.001805626
0.001033345	0.000802495	0.072566487	0.001793284
0.001033345	0.000801054	0.072569566	0.001773001
0.001033345	0.000801339	0.072570268	0.001783694
0.001033345	0.000805667	0.072570021	0.001857752
0.001033345	0.000808868	0.07256618	0.001899752
0.001033345	0.000813999	0.072548274	0.001992224
0.001033345	0.000824314	0.072514062	0.002000862
0.001033345	0.000833539	0.072474332	0.002000863
0.001033345	0.000840513	0.072436378	0.002000863
0.001033345	0.000845822	0.072402915	0.002000863
0.001033345	0.000849566	0.072375686	0.002000865
0.001033345	0.000816731	0.072468891	0.001874518
0.001033345	0.000798839	0.072543772	0.00172408
0.001033345	0.000819152	0.072522743	0.001976351
0.001033345	0.000835647	0.072469023	0.002000859
0.001033345	0.000845317	0.072413431	0.002000863
0.001033345	0.000851769	0.072367657	0.002000863
0.001033345	0.000856134	0.072332317	0.002000863
0.001033345	0.000857184	0.072316175	0.002000863
0.001033345	0.000855569	0.072320866	0.002000863
0.001033345	0.000854151	0.072330881	0.002000863
0.001033345	0.000853021	0.072339318	0.002000863
0.001033345	0.000854693	0.072333841	0.002000863
0.001033345	0.00085871	0.072309769	0.002000863
0.001033345	0.000862054	0.072283223	0.002000863
0.001033345	0.000864549	0.072261531	0.002000863
0.001033345	0.000866892	0.072241764	0.002000863

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.00086839	0.072226636	0.002000863
0.00103345	0.000869562	0.07221534	0.002000863
0.00103345	0.000870768	0.072204781	0.002000863
0.00103345	0.000871756	0.072195235	0.002000863
0.00103345	0.000872469	0.072188051	0.002000863
0.00103345	0.000872888	0.072183306	0.002000863
0.00103345	0.000872959	0.072181559	0.002000863
0.00103345	0.000872506	0.07218418	0.002000863
0.00103345	0.000872933	0.072182673	0.002000863
0.00103345	0.000873374	0.072178595	0.002000863
0.00103345	0.000873432	0.072177141	0.002000863
0.00103345	0.000873334	0.072177515	0.002000863
0.00103345	0.000873498	0.072176624	0.002000863
0.00103345	0.000873807	0.072174301	0.002000863
0.00103345	0.000873929	0.072172696	0.002000863
0.00103345	0.000873829	0.07217297	0.002000863
0.00103345	0.000873202	0.072177179	0.002000863
0.00103345	0.000872042	0.0721858	0.002000863
0.00103345	0.000872118	0.072188526	0.002000863
0.00103345	0.000872286	0.072187487	0.002000863
0.00103345	0.000872328	0.072187014	0.002000863
0.00103345	0.000872884	0.072183399	0.002000863
0.00103345	0.000873538	0.072177862	0.002000863
0.00103345	0.000873914	0.072173709	0.002000863
0.00103345	0.000874051	0.07217171	0.002000863
0.00103345	0.000874109	0.072170852	0.002000863
0.00103345	0.000874129	0.072170499	0.002000863
0.00103345	0.000874129	0.072170423	0.002000863
0.00103345	0.000874129	0.072170407	0.002000863
0.00103345	0.000874129	0.072170403	0.002000863
0.00103345	0.000874129	0.0721704	0.002000863
0.00103345	0.000873352	0.072175095	0.002000863
0.00103345	0.000867365	0.072212067	0.002000863
0.00103345	0.000840834	0.07234646	0.002000863
0.00103345	0.000838299	0.072420473	0.002000863
0.00103345	0.000854415	0.072360907	0.002000863
0.00103345	0.000863214	0.072288778	0.002000863
0.00103345	0.000852743	0.072318161	0.002000863
0.00103345	0.000847613	0.072365511	0.002000863
0.00103345	0.000846719	0.07238038	0.002000863
0.00103345	0.000830693	0.072439078	0.002000863
0.00103345	0.000819463	0.072499322	0.002000863
0.00103345	0.000828427	0.072491871	0.002000863
0.00103345	0.000833509	0.072467226	0.002000863
0.00103345	0.000839671	0.072438918	0.002000863
0.00103345	0.000843609	0.072412554	0.002000863
0.00103345	0.000849219	0.072381133	0.002000863
0.00103345	0.00085757	0.072329447	0.002000863
0.00103345	0.000863814	0.072278239	0.002000863
0.00103345	0.000867743	0.072240302	0.002000863
0.00103345	0.000869961	0.072215732	0.002000863

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.000871403	0.072200205	0.002000863
0.00103345	0.000870457	0.072201415	0.002000863
0.00103345	0.000868689	0.072214173	0.002000863
0.00103345	0.000869434	0.072214192	0.002000863
0.00103345	0.000867828	0.072221682	0.002000863
0.00103345	0.000865759	0.072238181	0.002000863
0.00103345	0.000866485	0.072239054	0.002000863
0.00103345	0.000869489	0.072220067	0.002000863
0.00103345	0.000871958	0.072197794	0.002000863
0.00103345	0.000873144	0.072183743	0.002000863
0.00103345	0.000873754	0.072176323	0.002000863
0.00103345	0.000873961	0.07217287	0.002000863
0.00103345	0.000874009	0.072171794	0.002000863
0.00103345	0.000874009	0.072171562	0.002000863
0.00103345	0.000874049	0.07217125	0.002000863
0.00103345	0.000874069	0.072171015	0.002000863
0.00103345	0.000874112	0.072170702	0.002000863
0.00103345	0.000874169	0.072170203	0.002000863
0.00103345	0.000874186	0.072169929	0.002000863
0.00103345	0.000874227	0.072169605	0.002000863
0.00103345	0.000874288	0.072169105	0.002000863
0.00103345	0.000874264	0.072169093	0.002000863
0.00103345	0.000874288	0.072168995	0.002000863
0.00103345	0.00087427	0.072169071	0.002000863
0.00103345	0.000874287	0.07216899	0.002000863
0.00103345	0.000874308	0.072168805	0.002000863
0.00103345	0.000874271	0.072169029	0.002000863
0.00103345	0.000874288	0.07216898	0.002000863
0.00103345	0.000874271	0.072169067	0.002000863
0.00103345	0.000874287	0.072168988	0.002000863
0.00103345	0.000874307	0.072168804	0.002000863
0.00103345	0.000874348	0.0721685	0.002000863
0.00103345	0.000874287	0.072169054	0.002000863
0.00103345	0.000869843	0.072195531	0.002000863
0.00103345	0.000815795	0.072394479	0.001787389
0.00103345	0.000785423	0.072463196	0.001552457
0.00103345	0.000742031	0.071799036	0.001186666
0.00103345	0.000710129	0.070735217	0.001035881
0.00103345	0.000645619	0.0678939	0.000788164
0.00103345	0.000537698	0.060654582	0.000544454
0.00103345	0.00047873	0.054811742	0.000459045
0.00103345	0.000486834	0.054631531	0.000479364
0.00103345	0.000531096	0.057919064	0.000559092
0.00103345	0.000621072	0.063719552	0.000779146
0.00103345	0.000696707	0.068493425	0.001046761
0.00103345	0.000721547	0.070495776	0.001123367
0.00103345	0.00074954	0.07144443	0.001314353
0.00103345	0.000777071	0.072131754	0.001545047
0.00103345	0.000792165	0.072444218	0.001686983
0.00103345	0.000807178	0.072533588	0.001908552
0.00103345	0.000822819	0.072519926	0.0019942



1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.000834599	0.072471959	0.00200086
0.00103345	0.000843354	0.072423342	0.002000863
0.00103345	0.000828375	0.072454741	0.002000863
0.00103345	0.000757081	0.071971764	0.001252017
0.00103345	0.000664608	0.069030961	0.000837051
0.00103345	0.000430256	0.051691255	0.000379689
0.00103345	0.000356494	0.042524146	0.000306127
0.00103345	0.000355939	0.04183486	0.000308902
0.00103345	0.000381703	0.044252752	0.000339688
0.00103345	0.000409147	0.047017439	0.000372943
0.00103345	0.00043741	0.049774006	0.000409698
0.00103345	0.000460297	0.052032741	0.000440884
0.00103345	0.000425286	0.049445805	0.000387833
0.00103345	0.000278033	0.034288665	0.000224486
0.00103345	0.000138566	0.017332041	0.000106026
0.00103345	0.000136697	0.016791112	0.000105593
0.00103345	0.000182684	0.022114381	0.000144166
0.00103345	0.000237525	0.028388265	0.0001926
0.00103345	0.000334996	0.038596196	0.000291014
0.00103345	0.000404617	0.046027427	0.000370626
0.00103345	0.000462994	0.051744391	0.000448943
0.00103345	0.000551364	0.058708979	0.000607931
0.00103345	0.00063818	0.064972137	0.000827943
0.00103345	0.000547054	0.061256677	0.000559617
0.00103345	0.000477124	0.05479508	0.000455582
0.00103345	0.000435621	0.050487159	0.000401191
0.00103345	0.000438033	0.050158969	0.000408522
0.00103345	0.000440378	0.050429169	0.000411265
0.00103345	0.000417141	0.048465958	0.000378738
0.00103345	0.000392203	0.045919711	0.000348502
0.00103345	0.000135318	0.017165614	0.000102603
0.00103345	0.00010349	0.012802954	7.90E-05
0.00103345	0.000197641	0.023629707	0.000157787
0.00103345	0.000335033	0.03813069	0.000293076
0.00103345	0.000406354	0.046188089	0.000372702
0.00103345	0.000460024	0.051542682	0.000443914
0.00103345	0.000530066	0.057371377	0.000561806
0.00103345	0.000620478	0.06370279	0.000776967
0.00103345	0.000684302	0.06811741	0.000980386
0.00103345	0.000712389	0.070084436	0.001082649
0.00103345	0.000726987	0.070879493	0.001152089
0.00103345	0.0007369	0.071303469	0.001206766
0.00103345	0.00074386	0.071561081	0.001247325
0.00103345	0.000750322	0.071754441	0.001291103
0.00103345	0.000757884	0.071941924	0.001348417
0.00103345	0.000763635	0.07208861	0.001389368
0.00103345	0.000768124	0.072190327	0.001425703
0.00103345	0.000754939	0.072017609	0.001296068
0.00103345	0.000723337	0.071219701	0.001093957
0.00103345	0.000697637	0.07016796	0.000984538
0.00103345	0.000708822	0.070213975	0.001062066

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.000738099	0.071096676	0.001236814
0.00103345	0.000757371	0.071795145	0.00135549
0.00103345	0.00076763	0.072121901	0.001427714
0.00103345	0.000772485	0.072263345	0.001464626
0.00103345	0.00077505	0.072326418	0.00148588
0.00103345	0.00077861	0.072377167	0.001523771
0.00103345	0.000782296	0.072426631	0.001560563
0.00103345	0.000786331	0.072470536	0.001604744
0.00103345	0.000789506	0.072503563	0.001636926
0.00103345	0.000790933	0.072520269	0.001649079
0.00103345	0.000680124	0.069698846	0.000873866
0.00103345	0.000579365	0.063797073	0.000624705
0.00103345	0.00052789	0.059133818	0.000537461
0.00103345	0.000497725	0.056212467	0.000490579
0.00103345	0.000492565	0.055379371	0.000485963
0.00103345	0.000527129	0.057739747	0.000550138
0.00103345	0.000589261	0.062122988	0.000685191
0.00103345	0.00066521	0.066805956	0.000917631
0.00103345	0.000672372	0.068485269	0.000896841
0.00103345	0.000566032	0.062897134	0.000593825
0.00103345	0.000522081	0.05848203	0.000529134
0.00103345	0.000577474	0.061281457	0.000657552
0.00103345	0.000660554	0.066369489	0.000904725
0.00103345	0.000686993	0.068941425	0.000963865
0.00103345	0.000679942	0.069088195	0.000922029
0.00103345	0.000683457	0.06912889	0.000945304
0.00103345	0.000702845	0.069834919	0.001036968
0.00103345	0.000726726	0.070761771	0.001160888
0.00103345	0.000742379	0.071409309	0.001245654
0.00103345	0.000749002	0.071708189	0.0012801
0.00103345	0.000754917	0.071879739	0.001323796
0.00103345	0.000762205	0.072045372	0.001381656
0.00103345	0.000767951	0.072177999	0.001425457
0.00103345	0.000713421	0.070964305	0.001027412
0.00103345	0.000398411	0.048682656	0.000338648
0.00103345	0.000199117	0.024962474	0.000154733
0.00103345	0.000201768	0.024523417	0.000159912
0.00103345	0.000240521	0.028825716	0.000194991
0.00103345	0.000357751	0.040653051	0.000317655
0.00103345	0.000444122	0.049555463	0.000424794
0.00103345	0.000510025	0.055812408	0.000524833
0.00103345	0.000582421	0.061428436	0.000671036
0.00103345	0.000612325	0.06444237	0.000728947
0.00103345	0.000609285	0.064771041	0.000711665
0.00103345	0.000613488	0.064921624	0.000726487
0.00103345	0.000637933	0.066182792	0.000801038
0.00103345	0.000670853	0.067988323	0.000913382
0.00103345	0.00069357	0.069341805	0.000994837
0.00103345	0.000701153	0.069921972	0.001017092
0.00103345	0.000696775	0.069885527	0.000991056
0.00103345	0.000703034	0.070031172	0.001028911

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.000722064	0.070656393	0.001132174
0.00103345	0.0007407	0.071324237	0.001239566
0.00103345	0.000740645	0.071525389	0.001215165
0.00103345	0.000735931	0.071428057	0.001186729
0.00103345	0.000734679	0.071360433	0.001183424
0.00103345	0.000734318	0.071340002	0.001181159
0.00103345	0.000718981	0.070941477	0.001083839
0.00103345	0.000558601	0.062697767	0.000571377
0.00103345	0.000452183	0.052790163	0.000417833
0.00103345	0.00043019	0.049660148	0.000396031
0.00103345	0.000458383	0.051717359	0.000439147
0.00103345	0.00041057	0.048121335	0.000368434
0.00103345	0.000357811	0.042566221	0.000307961
0.00103345	0.000380275	0.044113231	0.000338048
0.00103345	0.000422019	0.048077998	0.000390651
0.00103345	0.000432943	0.049615042	0.000401954
0.00103345	0.000458734	0.051823477	0.0004392
0.00103345	0.000498036	0.05518353	0.000500698
0.00103345	0.000558449	0.059826906	0.000615488
0.00103345	0.00058119	0.06233839	0.0006531
0.00103345	0.000464631	0.054239522	0.000431528
0.00103345	0.000414016	0.048385805	0.000373511
0.00103345	0.000428359	0.049040391	0.000396861
0.00103345	0.000468055	0.052466708	0.000454313
0.00103345	0.000523358	0.057092416	0.000546962
0.00103345	0.000580397	0.061597468	0.000661605
0.00103345	0.000481567	0.055660082	0.000456304
0.00103345	0.00041362	0.048550876	0.000371555
0.00103345	0.000406414	0.04712425	0.000367086
0.00103345	0.000431577	0.049224531	0.000401829
0.00103345	0.000393347	0.04623132	0.000348608
0.00103345	0.000353152	0.041950753	0.000303599
0.00103345	0.000361913	0.042374386	0.000316035
0.00103345	0.00039875	0.045831919	0.000360845
0.00103345	0.000437591	0.04963749	0.000410963
0.00103345	0.000483761	0.053812342	0.000478987
0.00103345	0.000534111	0.05808618	0.000565268
0.00103345	0.000583534	0.061979363	0.000666698
0.00103345	0.000626866	0.065138828	0.000775043
0.00103345	0.000659957	0.067370394	0.000872822
0.00103345	0.000682888	0.068800029	0.000951606
0.00103345	0.000698125	0.069672231	0.001010137
0.00103345	0.000707709	0.070190133	0.001049803
0.00103345	0.000711372	0.070427236	0.001062538
0.00103345	0.000711861	0.070488832	0.001063069
0.00103345	0.00071829	0.070676835	0.001101087
0.00103345	0.000730441	0.071063013	0.001171413
0.00103345	0.000740844	0.071431657	0.001231228
0.00103345	0.000737153	0.071457333	0.001191791
0.00103345	0.000719235	0.070971962	0.001084
0.00103345	0.000719904	0.0708067	0.001107139

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.000729707	0.07107084	0.001165318
0.00103345	0.000733087	0.071257279	0.001175922
0.00103345	0.000740266	0.071449076	0.001226493
0.00103345	0.000752006	0.071749227	0.001309814
0.00103345	0.000760544	0.071993489	0.001368115
0.00103345	0.000765816	0.072136997	0.001407282
0.00103345	0.000768945	0.072215642	0.001430311
0.00103345	0.000767158	0.072213541	0.001407251
0.00103345	0.000748457	0.071892171	0.001247728
0.00103345	0.000644787	0.068061273	0.00077118
0.00103345	0.000615585	0.065498441	0.000725135
0.00103345	0.00065569	0.066959721	0.000867876
0.00103345	0.000710512	0.069569076	0.001102642
0.00103345	0.000744307	0.07120481	0.001274713
0.00103345	0.000762698	0.07191522	0.001396368
0.00103345	0.000771814	0.072209673	0.001463132
0.00103345	0.000778673	0.072349876	0.001526825
0.00103345	0.000782472	0.072423799	0.001560993
0.00103345	0.000786415	0.072470356	0.001604703
0.00103345	0.000785006	0.072474991	0.001575016
0.00103345	0.000775472	0.072384995	0.001468389
0.00103345	0.000767227	0.072250791	0.001401805
0.00103345	0.000772818	0.072272612	0.001474463
0.00103345	0.000753067	0.072002039	0.001273802
0.00103345	0.00069143	0.070161025	0.000938033
0.00103345	0.00068306	0.069255829	0.000942024
0.00103345	0.000722504	0.07034938	0.001157754
0.00103345	0.000754169	0.07155158	0.001346034
0.00103345	0.000770143	0.072108862	0.001457123
0.00103345	0.00078098	0.072350609	0.001557222
0.00103345	0.00078971	0.072474796	0.0016498
0.00103345	0.000796018	0.072535228	0.001721476
0.00103345	0.000796612	0.072553569	0.001715102
0.00103345	0.000775496	0.072396673	0.001449124
0.00103345	0.000741308	0.071771693	0.001192238
0.00103345	0.000760607	0.071868183	0.001402165
0.00103345	0.000783699	0.07230492	0.001605813
0.00103345	0.00074152	0.071748612	0.001176366
0.00103345	0.000682266	0.069727551	0.000908326
0.00103345	0.000715484	0.070100986	0.001122448
0.00103345	0.000764729	0.071585002	0.001464848
0.00103345	0.000789347	0.072314787	0.001665989
0.00103345	0.00080304	0.072514484	0.001835594
0.00103345	0.000811239	0.072548124	0.001951908
0.00103345	0.000817139	0.072535159	0.001997105
0.00103345	0.000822707	0.072514959	0.002000862
0.00103345	0.000828419	0.072492423	0.002000863
0.00103345	0.000834144	0.072466527	0.002000863
0.00103345	0.000840032	0.072436237	0.002000863
0.00103345	0.000846104	0.072401908	0.002000863
0.00103345	0.000852186	0.07236352	0.002000863

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.000858385	0.072320126	0.002000863
0.00103345	0.000860028	0.072296397	0.002000863
0.00103345	0.000860059	0.072291405	0.002000863
0.00103345	0.000771111	0.072022044	0.001306999
0.00103345	0.000756237	0.071946045	0.001335624
0.00103345	0.000790467	0.072283576	0.001729697
0.00103345	0.000801118	0.072516185	0.001782594
0.00103345	0.000803073	0.072561308	0.001810165
0.00103345	0.000804987	0.072569836	0.001839089
0.00103345	0.000806944	0.072569576	0.00186895
0.00103345	0.000808913	0.072565748	0.00190031
0.00103345	0.000810893	0.072559322	0.001932994
0.00103345	0.000812886	0.072550314	0.001967292
0.00103345	0.00081489	0.072539478	0.001998021
0.00103345	0.000816907	0.072530502	0.002000862
0.00103345	0.000818936	0.072523459	0.002000863
0.00103345	0.000820977	0.072516347	0.002000863
0.00103345	0.000823031	0.072508839	0.002000863
0.00103345	0.000825097	0.072500786	0.002000863
0.00103345	0.000827176	0.072492305	0.002000863
0.00103345	0.000829268	0.072483224	0.002000863
0.00103345	0.000831372	0.07247367	0.002000863
0.00103345	0.00083349	0.072463504	0.002000863
0.00103345	0.000835621	0.072452874	0.002000863
0.00103345	0.000837764	0.07244163	0.002000863
0.00103345	0.000839922	0.072429869	0.002000863
0.00103345	0.000842092	0.072417455	0.002000863
0.00103345	0.000844276	0.072404565	0.002000863
0.00103345	0.000846474	0.07239102	0.002000863
0.00103345	0.000848686	0.072376933	0.002000863
0.00103345	0.000850911	0.072362144	0.002000863
0.00103345	0.00085315	0.072346861	0.002000863
0.00103345	0.000855409	0.072330866	0.002000863
0.00103345	0.00085728	0.072316399	0.002000863
0.00103345	0.000857767	0.072309422	0.002000863
0.00103345	0.000850639	0.072340764	0.002000863
0.00103345	0.000852271	0.072349284	0.002000863
0.00103345	0.00085623	0.072327253	0.002000863
0.00103345	0.000856386	0.072319172	0.002000863
0.00103345	0.000859767	0.072301126	0.002000863
0.00103345	0.000863628	0.072271789	0.002000863
0.00103345	0.000866291	0.072247757	0.002000863
0.00103345	0.000868223	0.072229425	0.002000863
0.00103345	0.000869567	0.072215907	0.002000863
0.00103345	0.00087033	0.072207408	0.002000863
0.00103345	0.000870936	0.072201461	0.002000863
0.00103345	0.000871504	0.072196074	0.002000863
0.00103345	0.000872039	0.072191234	0.002000863
0.00103345	0.000872213	0.07218891	0.002000863
0.00103345	0.000868916	0.072207871	0.002000863
0.00103345	0.000865974	0.072233642	0.002000863

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.000862785	0.072258785	0.002000863
0.00103345	0.000860561	0.072279314	0.002000863
0.00103345	0.000861291	0.07228127	0.002000863
0.00103345	0.000862578	0.072273059	0.002000863
0.00103345	0.000865859	0.072252302	0.002000863
0.00103345	0.000867383	0.072235164	0.002000863
0.00103345	0.000865031	0.072244134	0.002000863
0.00103345	0.000864105	0.072254931	0.002000863
0.00103345	0.000866188	0.072245524	0.002000863
0.00103345	0.000867796	0.072231312	0.002000863
0.00103345	0.000869819	0.072215437	0.002000863
0.00103345	0.000871875	0.072197354	0.002000863
0.00103345	0.000873203	0.072183451	0.002000863
0.00103345	0.000874203	0.072173299	0.002000863
0.00103345	0.000874645	0.072167368	0.002000863
0.00103345	0.000874447	0.072167276	0.002000863
0.00103345	0.000874801	0.072165252	0.002000863
0.00103345	0.000875414	0.072160133	0.002000863
0.00103345	0.000875698	0.072156755	0.002000863
0.00103345	0.000872927	0.072173033	0.002000863
0.00103345	0.000869295	0.072202974	0.002000863
0.00103345	0.000863714	0.072244619	0.002000863
0.00103345	0.000858949	0.072284866	0.002000863
0.00103345	0.000862355	0.072278913	0.002000863
0.00103345	0.000867389	0.072243476	0.002000863
0.00103345	0.000870383	0.072213952	0.002000863
0.00103345	0.00087175	0.072197202	0.002000863
0.00103345	0.000869279	0.072207508	0.002000863
0.00103345	0.000865694	0.07223422	0.002000863
0.00103345	0.000856642	0.072289808	0.002000863
0.00103345	0.000843502	0.072370419	0.002000863
0.00103345	0.00084652	0.072387745	0.002000863
0.00103345	0.000854894	0.072346011	0.002000863
0.00103345	0.000858836	0.072310619	0.002000863
0.00103345	0.000863659	0.072275708	0.002000863
0.00103345	0.000867729	0.072239851	0.002000863
0.00103345	0.00086997	0.072215691	0.002000863
0.00103345	0.000871737	0.072198173	0.002000863
0.00103345	0.00087317	0.07218415	0.002000863
0.00103345	0.000874208	0.072173163	0.002000863
0.00103345	0.000874917	0.072165597	0.002000863
0.00103345	0.000875421	0.072160022	0.002000863
0.00103345	0.000875794	0.072155956	0.002000863
0.00103345	0.000876223	0.072152048	0.002000863
0.00103345	0.00087658	0.072148484	0.002000863
0.00103345	0.000876694	0.072146838	0.002000863
0.00103345	0.00087645	0.072148109	0.002000863
0.00103345	0.000876381	0.072149159	0.002000863
0.00103345	0.000876284	0.07215002	0.002000863
0.00103345	0.000875081	0.07215792	0.002000863
0.00103345	0.000874615	0.072164268	0.002000863

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.000875348	0.072161056	0.002000863
0.00103345	0.000876179	0.072154015	0.002000863
0.00103345	0.000876785	0.072147808	0.002000863
0.00103345	0.000877104	0.07214384	0.002000863
0.00103345	0.000877177	0.072142253	0.002000863
0.00103345	0.000877154	0.072142066	0.002000863
0.00103345	0.00087654	0.072146065	0.002000863
0.00103345	0.000872507	0.07217233	0.002000863
0.00103345	0.000874227	0.072173614	0.002000863
0.00103345	0.000875729	0.072159836	0.002000863
0.00103345	0.000874713	0.072162695	0.002000863
0.00103345	0.000874669	0.072165234	0.002000863
0.00103345	0.000875423	0.072160349	0.002000863
0.00103345	0.000876207	0.072153954	0.002000863
0.00103345	0.000869617	0.072191129	0.002000863
0.00103345	0.00086493	0.072236216	0.002000863
0.00103345	0.000866219	0.07224162	0.002000863
0.00103345	0.000870345	0.072215608	0.002000863
0.00103345	0.000873143	0.072188172	0.002000863
0.00103345	0.000874722	0.072170566	0.002000863
0.00103345	0.000875481	0.072160924	0.002000863
0.00103345	0.00087106	0.072184701	0.002000863
0.00103345	0.000869368	0.072207328	0.002000863
0.00103345	0.000872388	0.07219382	0.002000863
0.00103345	0.000874724	0.072171921	0.002000863
0.00103345	0.000876011	0.072157636	0.002000863
0.00103345	0.000876708	0.072149042	0.002000863
0.00103345	0.000877078	0.072144305	0.002000863
0.00103345	0.000877142	0.072142591	0.002000863
0.00103345	0.000877135	0.072142307	0.002000863
0.00103345	0.000877003	0.072143146	0.002000863
0.00103345	0.000877047	0.072143191	0.002000863
0.00103345	0.00087729	0.072141401	0.002000863
0.00103345	0.000877415	0.072139973	0.002000863
0.00103345	0.000877427	0.072139542	0.002000863
0.00103345	0.000877428	0.072139449	0.002000863
0.00103345	0.000877406	0.072139566	0.002000863
0.00103345	0.000877394	0.072139706	0.002000863
0.00103345	0.000877392	0.072139754	0.002000863
0.00103345	0.000877392	0.072139764	0.002000863
0.00103345	0.000877396	0.072139739	0.002000863
0.00103345	0.000877394	0.072139743	0.002000863
0.00103345	0.000877403	0.072139679	0.002000863
0.00103345	0.000877414	0.072139586	0.002000863
0.00103345	0.000877416	0.072139548	0.002000863
0.00103345	0.000877408	0.072139595	0.002000863
0.00103345	0.000877408	0.072139612	0.002000863
0.00103345	0.000877402	0.072139654	0.002000863
0.00103345	0.000877409	0.072139615	0.002000863
0.00103345	0.000877424	0.072139499	0.002000863
0.00103345	0.000877416	0.072139522	0.002000863

1.25_Susp sand (mg/L)	2_Susp sand (mg/L)	3_Susp sand (mg/L)	2.5_Susp sand (mg/L)
0.00103345	0.000877406	0.072139607	0.002000863
0.00103345	0.0008774	0.07213967	0.002000863
0.00103345	0.000877398	0.072139701	0.002000863
0.00103345	0.000877394	0.072139735	0.002000863
0.00103345	0.000877402	0.072139705	0.002000863
0.00103345	0.000876981	0.072142345	0.002000863
0.00103345	0.0008772	0.072142159	0.002000863
0.00103345	0.000877389	0.072140306	0.002000863
0.00103345	0.000877414	0.072139721	0.002000863



0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	4.6	2.25	4.9	4.7
2.3	0.076999123	2.25	32.57524174	941.5211417
2.3	0	2.25	38.87358569	1908.593012
2.3	0	2.25	19.04292464	1213.569845
2.3	0	2.25	5.941538863	299.2219572
2.3	0	2.25	3.917805441	168.6452434
2.3	0	2.25	6.998456691	291.7301107
2.3	0	2.25	8.814605448	380.3448675
2.3	0	2.25	9.478284021	417.6851322
2.3	0	2.25	11.40599565	502.2231507
2.3	0	2.25	12.95115055	582.4276611
2.3	0	2.25	9.653387951	449.8752373
2.3	0	2.25	3.528867865	159.2939915
2.3	0	2.25	3.642325065	152.9046682
2.3	0	2.25	6.890354378	286.5614416
2.3	0	2.25	10.79671574	460.2916965
2.3	0	2.25	13.55159218	602.7110103
2.3	0	2.25	16.81426648	763.5391052
2.3	0	2.25	22.83174509	1047.77807
2.3	0	2.25	34.95882798	1618.967875
2.3	0.0000	2.25	43.70839293	2302.115316
2.3	0	2.25	48.03992415	2846.086553
2.3	0	2.25	50.36808079	3240.069098
2.3	0	2.25	51.71323744	3521.347891
2.3	0	2.25	51.86847634	3686.095334
2.3	0	2.25	51.63750382	3755.167953
2.3	0	2.25	51.67217553	3789.067834
2.3	0	2.25	52.35263568	3842.938984
2.3	0	2.25	52.90617573	3911.941508
2.3	0	2.25	53.75474673	3995.720941
2.3	0	2.25	55.50449551	4100.664205
2.3	0	2.25	57.18762498	4205.331438
2.3	0	2.25	58.50206853	4298.445285
2.3	0	2.25	59.52826834	4377.392832
2.3	0	2.25	60.27067797	4441.953461
2.3	0	2.25	54.7751459	4332.713448
2.3	0	2.25	51.38882502	4082.393374
2.3	0	2.25	54.47408174	4044.818024
2.3	0	2.25	57.51784663	4180.521052
2.3	0	2.25	59.38684595	4305.937586
2.3	0	2.25	60.66853387	4409.780091
2.3	0	2.25	61.5546065	4491.738767
2.3	0	2.25	61.81504998	4547.160039
2.3	0	2.25	61.52608967	4572.730501
2.3	0	2.25	61.23392938	4579.110142
2.3	0	2.25	61.00855533	4577.113071
2.3	0	2.25	61.3011364	4580.98127
2.3	0	2.25	62.07814889	4601.96762
2.3	0	2.25	62.76934891	4632.073051
2.3	0	2.25	63.28871249	4662.129851
2.3	0	2.25	63.77291107	4690.993304

0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	64.09880613	4716.275689
2.3	0	2.25	64.34716308	4736.804497
2.3	0	2.25	64.59911435	4754.583526
2.3	0	2.25	64.81230312	4770.237066
2.3	0	2.25	64.9670735	4783.125188
2.3	0	2.25	65.06046502	4792.993415
2.3	0	2.25	65.08080452	4799.403712
2.3	0	2.25	64.99125922	4801.237991
2.3	0	2.25	65.06532955	4575.35352
2.3	0	2.25	65.16451409	3459.866746
2.3	0	2.25	65.1819256	2253.691669
2.3	0	2.25	65.16273298	1388.670371
2.3	0	2.25	65.19352986	832.4500053
2.3	0	2.25	65.25731404	493.1543395
2.3	0	2.25	65.286694	290.1962034
2.3	0	2.25	65.26857004	170.2044824
2.3	0	2.25	65.14273399	99.62017615
2.3	0	2.25	64.90560822	58.16611699
2.3	0	2.25	64.89904148	33.91453409
2.3	0	2.25	64.93693527	19.79007556
2.3	0	2.25	64.94668062	11.5442868
2.3	0	2.25	65.05649322	6.735769542
2.3	0	2.25	65.19514081	3.935070547
2.3	0	2.25	65.27992657	2.300777615
2.3	0	2.25	65.31257228	1.344063236
2.3	0	2.25	65.32576455	0.786302631
2.3	0	2.25	65.3306394	0.459565597
2.3	0	2.25	65.3308848	0.268727136
2.3	0	2.25	65.3308982	0.157130444
2.3	0	2.25	65.33089893	0.091867836
2.3	0	2.25	65.33090537	0.053709591
2.3	0	2.25	65.18042081	0.031384643
2.3	0	2.25	64.01621636	0.018227459
2.3	0	2.25	59.08233343	0.010309004
2.3	0	2.25	58.14279326	0.005710808
2.3	0	2.25	61.04587543	0.003222879
2.3	0	2.25	62.94116202	0.001854098
2.3	0	2.25	61.13967629	0.001058732
2.3	0	2.25	59.98367125	0.00059692
2.3	0	2.25	59.77570078	0.000336044
2.3	0	2.25	56.99951246	0.000186212
2.3	0	2.25	54.85946606	0.000100996
2.3	0	2.25	56.22878984	5.49E-05
2.3	0	2.25	57.2395395	3.03E-05
2.3	0	2.25	58.34385979	1.68E-05
2.3	0	2.25	59.13114258	9.39E-06
2.3	0	2.25	60.17465959	5.29E-06
2.3	0	2.25	61.78611494	3.01E-06
2.3	0	2.25	63.08358569	1.73E-06
2.3	0	2.25	63.92674179	1.00E-06
2.3	0	2.25	64.41898945	5.83E-07

0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	64.73205504	3.39E-07
2.3	0	2.25	64.57191777	1.98E-07
2.3	0	2.25	64.20552823	1.15E-07
2.3	0	2.25	64.31915943	6.66E-08
2.3	0	2.25	64.0317118	3.87E-08
2.3	0	2.25	63.59787956	2.24E-08
2.3	0	2.25	63.70618718	1.29E-08
2.3	0	2.25	64.30279084	7.51E-09
2.3	0	2.25	64.83533426	4.37E-09
2.3	0	2.25	65.10564091	2.55E-09
2.3	0	2.25	65.24190205	1.49E-09
2.3	0	2.25	65.29301465	8.72E-10
2.3	0	2.25	65.30484074	5.10E-10
2.3	0	2.25	65.30532435	2.98E-10
2.3	0	2.25	65.3132723	1.74E-10
2.3	0	2.25	65.31793769	1.02E-10
2.3	0	2.25	65.32646157	5.95E-11
2.3	0	2.25	65.33862857	3.48E-11
2.3	0	2.25	65.34311073	2.04E-11
2.3	0	2.25	65.35129761	1.19E-11
2.3	0	2.25	65.36411162	6.96E-12
2.3	0	2.25	65.36047917	4.07E-12
2.3	0	2.25	65.36444492	2.38E-12
2.3	0	2.25	65.3612186	1.39E-12
2.3	0	2.25	65.36433251	8.14E-13
2.3	0	2.25	65.36894815	4.76E-13
2.3	0	2.25	65.36152252	2.78E-13
2.3	0	2.25	65.36449221	1.63E-13
2.3	0	2.25	65.36128567	9.52E-14
2.3	0	2.25	65.36437085	5.57E-14
2.3	0	2.25	65.36876876	3.26E-14
2.3	0	2.25	65.37707037	1.90E-14
2.3	0	2.25	65.36235906	1.11E-14
2.3	0	2.25	64.50101554	6.50E-15
2.3	0	2.25	54.98852012	4.83E-15
2.3	0	2.25	49.32312479	4.50E-15
2.3	0	2.25	43.0857697	4.13E-15
2.3	0	2.25	38.72213296	3.73E-15
2.3	0	2.25	31.46170799	3.27E-15
2.3	0	2.25	21.58599759	2.67E-15
2.3	0	2.25	17.0692184	2.00E-15
2.3	0	2.25	17.58046531	1.46E-15
2.3	0	2.25	20.83697028	1.10E-15
2.3	0	2.25	28.69431539	9.04E-16
2.3	0	2.25	36.81291362	7.93E-16
2.3	0	2.25	39.97487607	7.14E-16
2.3	0	2.25	43.66065116	6.50E-16
2.3	0	2.25	47.66333683	6.00E-16
2.3	0	2.25	50.08600329	5.59E-16
2.3	0	2.25	52.51733572	5.23E-16
2.3	0	2.25	55.19972764	4.92E-16

0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	57.35752837	4.64E-16
2.3	0	2.25	59.01756682	4.38E-16
2.3	0	2.25	56.57896598	4.13E-16
2.3	0	2.25	45.59758072	3.83E-16
2.3	0	2.25	33.67647875	3.40E-16
2.3	0	2.25	14.29973546	2.56E-16
2.3	0	2.25	9.855343906	1.52E-16
2.3	0	2.25	9.808426014	8.25E-17
2.3	0	2.25	11.13845593	4.68E-17
2.3	0	2.25	12.65674866	2.88E-17
2.3	0	2.25	14.33658816	1.89E-17
2.3	0	2.25	15.7881941	1.31E-17
2.3	0	2.25	13.62272668	8.92E-18
2.3	0	2.25	6.367519214	4.51E-18
2.3	0	2.25	1.918222911	7.04E-19
2.3	0	2.25	1.863436972	1.75E-20
2.3	0	2.25	3.054508437	6.71E-22
2.3	0	2.25	4.801113323	1.06E-22
2.3	0	2.25	8.814858616	3.71E-23
2.3	0	2.25	12.40872357	2.10E-23
2.3	0	2.25	15.96940154	1.41E-23
2.3	0	2.25	22.47556098	1.07E-23
2.3	0	2.25	30.39103271	8.92E-24
2.3	0	2.25	22.37728294	7.36E-24
2.3	0	2.25	16.97340656	5.53E-24
2.3	0	2.25	14.25018926	3.85E-24
2.3	0	2.25	14.38008056	2.58E-24
2.3	0	2.25	14.52565717	1.75E-24
2.3	0	2.25	13.13101234	1.16E-24
2.3	0	2.25	11.7138212	7.26E-25
2.3	0	2.25	1.870803173	1.44E-25
2.3	0	2.25	1.165167886	1.84E-27
2.3	0	2.25	3.503385338	1.06E-29
2.3	0	2.25	8.841629823	2.66E-30
2.3	0	2.25	12.50675278	1.51E-30
2.3	0	2.25	15.7730119	1.01E-30
2.3	0	2.25	20.76468869	7.52E-31
2.3	0	2.25	28.63712088	6.16E-31
2.3	0	2.25	35.36564947	5.38E-31
2.3	0	2.25	38.7941338	4.81E-31
2.3	0	2.25	40.69090222	4.35E-31
2.3	0	2.25	42.02233564	3.95E-31
2.3	0	2.25	42.98089453	3.60E-31
2.3	0	2.25	43.87833075	3.29E-31
2.3	0	2.25	44.9439004	3.02E-31
2.3	0	2.25	45.78736397	2.78E-31
2.3	0	2.25	46.45242661	2.56E-31
2.3	0	2.25	44.66995285	2.35E-31
2.3	0	2.25	40.45013567	2.14E-31
2.3	0	2.25	37.15234629	1.91E-31
2.3	0	2.25	38.36448995	1.71E-31

0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	42.09557197	1.55E-31
2.3	0	2.25	44.82233562	1.42E-31
2.3	0	2.25	46.35221024	1.31E-31
2.3	0	2.25	47.10784681	1.21E-31
2.3	0	2.25	47.50851222	1.12E-31
2.3	0	2.25	48.04260749	1.03E-31
2.3	0	2.25	48.61309332	9.60E-32
2.3	0	2.25	49.23722755	8.92E-32
2.3	0	2.25	49.74253997	8.30E-32
2.3	0	2.25	49.97983068	7.73E-32
2.3	0	2.25	35.80061077	6.97E-32
2.3	0	2.25	25.07913275	5.87E-32
2.3	0	2.25	20.6573938	4.65E-32
2.3	0	2.25	18.37794458	3.52E-32
2.3	0	2.25	17.98825339	2.61E-32
2.3	0	2.25	20.52912981	1.98E-32
2.3	0	2.25	25.70422343	1.59E-32
2.3	0	2.25	33.23095299	1.36E-32
2.3	0	2.25	34.13046606	1.20E-32
2.3	0	2.25	23.99933589	1.00E-32
2.3	0	2.25	20.1919289	7.86E-33
2.3	0	2.25	24.65895921	6.24E-33
2.3	0	2.25	32.72887621	5.31E-33
2.3	0	2.25	35.74670646	4.69E-33
2.3	0	2.25	35.00886736	4.14E-33
2.3	0	2.25	35.36145543	3.66E-33
2.3	0	2.25	37.61909096	3.25E-33
2.3	0	2.25	40.61674875	2.93E-33
2.3	0	2.25	42.74392017	2.67E-33
2.3	0	2.25	43.69943436	2.44E-33
2.3	0	2.25	44.52889793	2.24E-33
2.3	0	2.25	45.56755469	2.05E-33
2.3	0	2.25	46.42061609	1.89E-33
2.3	0	2.25	39.3936672	1.72E-33
2.3	0	2.25	12.64613507	1.26E-33
2.3	0	2.25	3.57692653	4.29E-34
2.3	0	2.25	3.619532398	6.39E-35
2.3	0	2.25	4.905153027	1.26E-35
2.3	0	2.25	9.935436619	4.66E-36
2.3	0	2.25	14.77310575	2.88E-36
2.3	0	2.25	19.24786309	2.10E-36
2.3	0	2.25	25.09644537	1.67E-36
2.3	0	2.25	27.85040809	1.39E-36
2.3	0	2.25	27.60166555	1.17E-36
2.3	0	2.25	27.98415208	9.84E-37
2.3	0	2.25	30.37359411	8.38E-37
2.3	0	2.25	33.87467112	7.29E-37
2.3	0	2.25	36.50750471	6.46E-37
2.3	0	2.25	37.46206672	5.76E-37
2.3	0	2.25	36.97097321	5.13E-37
2.3	0	2.25	37.68213624	4.58E-37

0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	40.02599334	4.12E-37
2.3	0	2.25	42.4965752	3.74E-37
2.3	0	2.25	42.58768814	3.41E-37
2.3	0	2.25	41.9531065	3.10E-37
2.3	0	2.25	41.7646586	2.82E-37
2.3	0	2.25	41.71394773	2.56E-37
2.3	0	2.25	39.79153784	2.31E-37
2.3	0	2.25	23.62659058	1.95E-37
2.3	0	2.25	15.35926586	1.44E-37
2.3	0	2.25	13.90241931	9.73E-38
2.3	0	2.25	15.66246123	6.65E-38
2.3	0	2.25	12.76637936	4.45E-38
2.3	0	2.25	9.916238334	2.63E-38
2.3	0	2.25	11.06319343	1.48E-38
2.3	0	2.25	13.40847967	9.21E-39
2.3	0	2.25	14.06635017	6.11E-39
2.3	0	2.25	15.68693013	4.19E-39
2.3	0	2.25	18.36867432	3.05E-39
2.3	0	2.25	23.03788972	2.37E-39
2.3	0	2.25	24.99676969	1.93E-39
2.3	0	2.25	16.24407371	1.47E-39
2.3	0	2.25	12.95907787	9.82E-40
2.3	0	2.25	13.78679296	6.36E-40
2.3	0	2.25	16.29911074	4.38E-40
2.3	0	2.25	20.24450164	3.27E-40
2.3	0	2.25	24.91161406	2.61E-40
2.3	0	2.25	17.377147	2.02E-40
2.3	0	2.25	12.94977937	1.37E-40
2.3	0	2.25	12.50074268	8.66E-41
2.3	0	2.25	13.9803117	5.62E-41
2.3	0	2.25	11.7848508	3.59E-41
2.3	0	2.25	9.677937527	2.05E-41
2.3	0	2.25	10.10842652	1.12E-41
2.3	0	2.25	12.06934057	6.53E-42
2.3	0	2.25	14.34863291	4.22E-42
2.3	0	2.25	17.36538839	2.98E-42
2.3	0	2.25	21.07227482	2.26E-42
2.3	0	2.25	25.18809155	1.82E-42
2.3	0	2.25	29.24958812	1.53E-42
2.3	0	2.25	32.68056433	1.32E-42
2.3	0	2.25	35.25676811	1.16E-42
2.3	0	2.25	37.06851671	1.04E-42
2.3	0	2.25	38.25511213	9.26E-43
2.3	0	2.25	38.73249878	8.31E-43
2.3	0	2.25	38.80321601	7.46E-43
2.3	0	2.25	39.588079	6.71E-43
2.3	0	2.25	41.14316169	6.07E-43
2.3	0	2.25	42.54954834	5.53E-43
2.3	0	2.25	42.12764973	5.03E-43
2.3	0	2.25	39.83410227	4.55E-43
2.3	0	2.25	39.80601911	4.10E-43

0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	41.05612678	3.71E-43
2.3	0	2.25	41.54152225	3.37E-43
2.3	0	2.25	42.4793708	3.06E-43
2.3	0	2.25	44.08300143	2.80E-43
2.3	0	2.25	45.32487451	2.57E-43
2.3	0	2.25	46.11087534	2.37E-43
2.3	0	2.25	46.58367699	2.19E-43
2.3	0	2.25	46.35155447	2.02E-43
2.3	0	2.25	43.78518652	1.85E-43
2.3	0	2.25	31.64208935	1.63E-43
2.3	0	2.25	28.22420465	1.39E-43
2.3	0	2.25	32.20923006	1.19E-43
2.3	0	2.25	38.49961898	1.06E-43
2.3	0	2.25	42.944588	9.59E-44
2.3	0	2.25	45.58726149	8.81E-44
2.3	0	2.25	46.98000301	8.14E-44
2.3	0	2.25	48.02455827	7.53E-44
2.3	0	2.25	48.63878105	6.99E-44
2.3	0	2.25	49.24603916	6.50E-44
2.3	0	2.25	49.06915754	6.04E-44
2.3	0	2.25	47.66057103	5.60E-44
2.3	0	2.25	46.39723079	5.17E-44
2.3	0	2.25	47.12885607	4.77E-44
2.3	0	2.25	44.46467863	4.39E-44
2.3	0	2.25	36.65273523	3.94E-44
2.3	0	2.25	35.3305115	3.48E-44
2.3	0	2.25	40.01730695	3.12E-44
2.3	0	2.25	44.31559482	2.85E-44
2.3	0	2.25	46.70037885	2.62E-44
2.3	0	2.25	48.35713448	2.43E-44
2.3	0	2.25	49.73186981	2.26E-44
2.3	0	2.25	50.75665029	2.11E-44
2.3	0	2.25	50.90175772	1.97E-44
2.3	0	2.25	47.78618547	1.83E-44
2.3	0	2.25	42.88747782	1.68E-44
2.3	0	2.25	45.22949338	1.53E-44
2.3	0	2.25	48.70747306	1.42E-44
2.3	0	2.25	43.07767824	1.31E-44
2.3	0	2.25	35.50249291	1.17E-44
2.3	0	2.25	39.12316881	1.04E-44
2.3	0	2.25	45.75410922	9.52E-45
2.3	0	2.25	49.59659734	8.84E-45
2.3	0	2.25	51.85287508	8.26E-45
2.3	0	2.25	53.26811863	7.75E-45
2.3	0	2.25	54.29452898	7.29E-45
2.3	0	2.25	55.27102207	6.86E-45
2.3	0	2.25	56.28798173	6.46E-45
2.3	0	2.25	57.33304185	6.09E-45
2.3	0	2.25	58.42485268	5.75E-45
2.3	0	2.25	59.57128582	5.43E-45
2.3	0	2.25	60.74921859	5.13E-45

0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	61.97645286	4.86E-45
2.3	0	2.25	62.38330076	4.60E-45
2.3	0	2.25	62.40182765	4.35E-45
2.3	0	2.25	48.141511	4.05E-45
2.3	0	2.25	44.74745071	3.72E-45
2.3	0	2.25	49.66918335	3.44E-45
2.3	0	2.25	51.59502654	3.22E-45
2.3	0	2.25	51.94601907	3.01E-45
2.3	0	2.25	52.26613635	2.82E-45
2.3	0	2.25	52.59349826	2.64E-45
2.3	0	2.25	52.92493702	2.48E-45
2.3	0	2.25	53.26057136	2.33E-45
2.3	0	2.25	53.60048522	2.19E-45
2.3	0	2.25	53.94474735	2.06E-45
2.3	0	2.25	54.29345322	1.93E-45
2.3	0	2.25	54.64669216	1.82E-45
2.3	0	2.25	55.0045475	1.71E-45
2.3	0	2.25	55.36711294	1.61E-45
2.3	0	2.25	55.73448215	1.52E-45
2.3	0	2.25	56.10674992	1.43E-45
2.3	0	2.25	56.48401573	1.35E-45
2.3	0	2.25	56.86638036	1.27E-45
2.3	0	2.25	57.25394912	1.20E-45
2.3	0	2.25	57.6468266	1.13E-45
2.3	0	2.25	58.04512113	1.06E-45
2.3	0	2.25	58.44895407	1.01E-45
2.3	0	2.25	58.858439	9.49E-46
2.3	0	2.25	59.27368442	8.96E-46
2.3	0	2.25	59.69482299	8.47E-46
2.3	0	2.25	60.12198063	8.00E-46
2.3	0	2.25	60.55528651	7.56E-46
2.3	0	2.25	60.99487204	7.15E-46
2.3	0	2.25	61.44154194	6.76E-46
2.3	0	2.25	61.81968091	6.40E-46
2.3	0	2.25	61.93632124	6.06E-46
2.3	0	2.25	60.64909658	5.73E-46
2.3	0	2.25	60.80721059	5.42E-46
2.3	0	2.25	61.58556799	5.12E-46
2.3	0	2.25	61.6680962	4.85E-46
2.3	0	2.25	62.28902511	4.59E-46
2.3	0	2.25	63.0829284	4.34E-46
2.3	0	2.25	63.64650113	4.12E-46
2.3	0	2.25	64.05684284	3.90E-46
2.3	0	2.25	64.34630517	3.70E-46
2.3	0	2.25	64.51499123	3.50E-46
2.3	0	2.25	64.64347176	3.32E-46
2.3	0	2.25	64.76498621	3.15E-46
2.3	0	2.25	64.87764018	2.99E-46
2.3	0	2.25	64.91719058	2.83E-46
2.3	0	2.25	64.28353975	2.68E-46
2.3	0	2.25	63.65041541	2.54E-46



0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	63.00398252	2.41E-46
2.3	0	2.25	62.53214254	2.28E-46
2.3	0	2.25	62.63836353	2.16E-46
2.3	0	2.25	62.90053718	2.04E-46
2.3	0	2.25	63.53876211	1.93E-46
2.3	0	2.25	63.89141147	1.83E-46
2.3	0	2.25	63.46388527	1.74E-46
2.3	0	2.25	63.23666729	1.65E-46
2.3	0	2.25	63.62397419	1.56E-46
2.3	0	2.25	63.97441762	1.48E-46
2.3	0	2.25	64.38684056	1.40E-46
2.3	0	2.25	64.82235961	1.33E-46
2.3	0	2.25	65.11549863	1.26E-46
2.3	0	2.25	65.33164253	1.19E-46
2.3	0	2.25	65.43566236	1.13E-46
2.3	0	2.25	65.401982	1.07E-46
2.3	0	2.25	65.46766238	1.02E-46
2.3	0	2.25	65.59918897	9.66E-47
2.3	0	2.25	65.66415519	9.16E-47
2.3	0	2.25	65.12858661	8.69E-47
2.3	0	2.25	64.35624143	8.24E-47
2.3	0	2.25	63.22894531	7.80E-47
2.3	0	2.25	62.23771259	7.39E-47
2.3	0	2.25	62.80416541	6.99E-47
2.3	0	2.25	63.84085146	6.62E-47
2.3	0	2.25	64.49714611	6.28E-47
2.3	0	2.25	64.80720999	5.95E-47
2.3	0	2.25	64.34932286	5.64E-47
2.3	0	2.25	63.6070439	5.35E-47
2.3	0	2.25	61.866156	5.06E-47
2.3	0	2.25	59.3362063	4.78E-47
2.3	0	2.25	59.65694004	4.52E-47
2.3	0	2.25	61.25880086	4.27E-47
2.3	0	2.25	62.10998821	4.04E-47
2.3	0	2.25	63.06066033	3.83E-47
2.3	0	2.25	63.92499642	3.63E-47
2.3	0	2.25	64.42004538	3.44E-47
2.3	0	2.25	64.79722311	3.26E-47
2.3	0	2.25	65.10558342	3.09E-47
2.3	0	2.25	65.33396853	2.93E-47
2.3	0	2.25	65.49014614	2.78E-47
2.3	0	2.25	65.60224383	2.64E-47
2.3	0	2.25	65.68547288	2.50E-47
2.3	0	2.25	65.77580512	2.37E-47
2.3	0	2.25	65.85427729	2.25E-47
2.3	0	2.25	65.88098333	2.13E-47
2.3	0	2.25	65.8333763	2.03E-47
2.3	0	2.25	65.81462942	1.92E-47
2.3	0	2.25	65.79434613	1.82E-47
2.3	0	2.25	65.55555133	1.73E-47
2.3	0	2.25	65.43933411	1.64E-47

0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	65.57770135	1.56E-47
2.3	0	2.25	65.75712455	1.48E-47
2.3	0	2.25	65.89164414	1.40E-47
2.3	0	2.25	65.9655778	1.33E-47
2.3	0	2.25	65.98555642	1.26E-47
2.3	0	2.25	65.98168241	1.20E-47
2.3	0	2.25	65.85896564	1.13E-47
2.3	0	2.25	65.0627111	1.08E-47
2.3	0	2.25	65.30595337	1.02E-47
2.3	0	2.25	65.65459122	9.68E-48
2.3	0	2.25	65.47509678	9.18E-48
2.3	0	2.25	65.44377226	8.71E-48
2.3	0	2.25	65.59695048	8.26E-48
2.3	0	2.25	65.75972311	7.84E-48
2.3	0	2.25	64.50075996	7.43E-48
2.3	0	2.25	63.45852121	7.04E-48
2.3	0	2.25	63.634941	6.67E-48
2.3	0	2.25	64.46239567	6.32E-48
2.3	0	2.25	65.08577566	5.99E-48
2.3	0	2.25	65.43651385	5.68E-48
2.3	0	2.25	65.60967526	5.39E-48
2.3	0	2.25	64.76674854	5.11E-48
2.3	0	2.25	64.33769893	4.85E-48
2.3	0	2.25	64.90712016	4.59E-48
2.3	0	2.25	65.42857049	4.36E-48
2.3	0	2.25	65.71577111	4.13E-48
2.3	0	2.25	65.87500729	3.92E-48
2.3	0	2.25	65.95935539	3.72E-48
2.3	0	2.25	65.97815974	3.53E-48
2.3	0	2.25	65.97727863	3.35E-48
2.3	0	2.25	65.95063945	3.18E-48
2.3	0	2.25	65.95679022	3.02E-48
2.3	0	2.25	66.00734399	2.86E-48
2.3	0	2.25	66.03637665	2.72E-48
2.3	0	2.25	66.04044906	2.58E-48
2.3	0	2.25	66.04068021	2.44E-48
2.3	0	2.25	66.03645327	2.32E-48
2.3	0	2.25	66.03353209	2.20E-48
2.3	0	2.25	66.03292749	2.09E-48
2.3	0	2.25	66.03287842	1.98E-48
2.3	0	2.25	66.03369145	1.88E-48
2.3	0	2.25	66.03333998	1.78E-48
2.3	0	2.25	66.03526611	1.69E-48
2.3	0	2.25	66.03750198	1.61E-48
2.3	0	2.25	66.03808487	1.52E-48
2.3	0	2.25	66.03650483	1.45E-48
2.3	0	2.25	66.03635212	1.37E-48
2.3	0	2.25	66.03516468	1.30E-48
2.3	0	2.25	66.0365205	1.24E-48
2.3	0	2.25	66.03962599	1.17E-48
2.3	0	2.25	66.03829569	1.11E-48

0.5_Susp silt (mg/L)	1_Susp silt (mg/L)	1.25_Susp silt (mg/L)	2_Susp silt (mg/L)	3_Susp silt (mg/L)
2.3	0	2.25	66.03611623	1.06E-48
2.3	0	2.25	66.03473829	1.00E-48
2.3	0	2.25	66.03423016	9.50E-49
2.3	0	2.25	66.03339139	9.02E-49
2.3	0	2.25	66.03478232	8.56E-49
2.3	0	2.25	65.95210824	8.12E-49
2.3	0	2.25	65.98604955	7.70E-49
2.3	0	2.25	66.03032611	7.31E-49
2.3	0	2.25	66.03733735	6.93E-49

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[illegible]

2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
2.5	2.7	3	14.6	12
32.07223968	940.2743693	3	16.61291877	5.455755739
38.86993156	1908.160318	3	15.34078828	5.376937371
19.04291404	1213.49716	3	14.59121425	5.618497091
5.941538863	299.2210085	3	14.59698803	6.276904421
3.917805441	168.6452433	3	14.59805532	6.376283122
6.998456691	291.7301107	3	14.59630469	6.189732322
8.814605448	380.3448675	3	14.59530353	6.086494915
9.478284021	417.6851322	3	14.594916	6.050464562
11.40599565	502.2231507	3	14.59352679	5.932767162
12.95115055	582.4276611	3	14.5923667	5.843035155
9.653387951	449.8752373	3	14.59481413	6.049843891
3.528867865	159.2939915	3	14.59836529	6.400884215
3.642325065	152.9046682	3	14.59824905	6.387748993
6.890354378	286.5614416	3	14.59633394	6.191642385
10.79671574	460.2916965	3	14.59368394	5.957624374
13.55159218	602.7110103	3	14.59160252	5.798795855
16.81426648	763.5391052	3	14.58868358	5.602306533
22.83174509	1047.77807	3	14.58174758	5.223131504
34.95882798	1618.967875	3	14.55633127	4.40933385
43.70839293	2302.115316	3	14.52718141	3.953668842
48.03992415	2846.086553	3	14.50560669	3.755174005
50.36808079	3240.069098	3	14.48786753	3.636209931
51.71323744	3521.347891	3	14.47530727	3.570029402
51.86847634	3686.095334	3	14.47572762	3.580831863
51.63750382	3755.167953	3	14.47759382	3.593809981
51.67217553	3789.067834	3	14.47570076	3.584532666
52.35263568	3842.938984	3	14.46558921	3.533233307
52.90617573	3911.941508	3	14.45905449	3.507747072
53.75474673	3995.720941	3	14.44483816	3.448866033
55.50449551	4100.664205	3	14.40912029	3.329785217
57.18762498	4205.331438	3	14.36880954	3.239243483
58.50206853	4296.862608	3	14.32574598	3.168117312
59.52826834	3969.92073	3	14.28082216	3.112579389
60.27067797	2868.652317	3	14.23975504	3.074205957
54.7751459	1717.870176	3	14.43589936	3.512549126
51.38882502	922.1018394	3	14.47720657	3.625780252
54.47408174	492.9092271	3	14.41286592	3.341769057
57.51784663	276.2966217	3	14.34692398	3.202650689
59.38684595	156.1144993	3	14.27485354	3.105238131
60.66853387	88.88776717	3	14.20123876	3.041169006
61.5546065	50.69993564	3	14.12725804	2.995127776
61.81504998	29.00524887	3	14.10127981	2.991886228
61.52608967	16.55484783	3	14.1311936	3.015526972
61.23392938	9.420559646	3	14.15786583	3.028803318
61.00855533	5.356023272	3	14.176278	3.041159148
61.3011364	3.049696638	3	14.14548364	3.01156125
62.07814889	1.739051838	3	14.05813659	2.960754621
62.76934891	0.999017529	3	13.95814365	2.926442426
63.28871249	0.576451472	3	13.85530866	2.899174904
63.77291107	0.333842372	3	13.72956542	2.872482809

2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
64.09880613	0.193410545	3	13.61044313	2.857625885
64.34716308	0.112255545	3	13.49738254	2.844009102
64.59911435	0.065363364	3	13.36574547	2.830809209
64.81230312	0.038061426	3	13.21987994	2.820076379
64.9670735	0.022207881	3	13.08109924	2.812884047
65.06046502	0.012951647	3	12.96673043	2.808247566
65.08080452	0.007562876	3	12.90225236	2.807346196
64.99125922	0.004414775	3	12.93097604	2.811791426
65.06532955	0.002574748	3	12.90722019	2.80548835
65.16451409	0.00150414	3	12.81374094	2.801916572
65.1819256	0.000878476	3	12.75679743	2.801213084
65.16273298	0.000513164	3	12.74498992	2.801546548
65.19352986	0.000299717	3	12.71875935	2.799197605
65.25731404	0.000175173	3	12.65501001	2.796385896
65.286694	0.000102384	3	12.59528245	2.795072653
65.26857004	5.98E-05	3	12.57909375	2.795664855
65.14273399	3.50E-05	3	12.66572879	2.801428206
64.90560822	2.04E-05	3	12.86749698	2.812384797
64.89904148	1.19E-05	3	12.96870319	2.810449361
64.93693527	6.93E-06	3	12.96892154	2.81019949
64.94668062	4.04E-06	3	12.96228461	2.809505777
65.05649322	2.36E-06	3	12.89178079	2.803090779
65.19514081	1.38E-06	3	12.76041692	2.797186382
65.27992657	8.06E-07	3	12.63066575	2.793537031
65.31257228	4.71E-07	3	12.54029302	2.79187245
65.32576455	2.75E-07	3	12.48498125	2.790707394
65.3306394	1.61E-07	3	12.45220858	2.790131829
65.3308848	9.41E-08	3	12.4345849	2.789751718
65.3308982	5.50E-08	3	12.42426642	2.789457786
65.33089893	3.22E-08	3	12.41734587	2.789209012
65.33090537	1.88E-08	3	12.41199087	2.788980465
65.18042081	1.10E-08	3	12.52180022	2.795827937
64.01621636	6.38E-09	3	13.22805272	2.864880833
59.08233343	3.61E-09	3	14.76891687	3.482597067
58.14279326	2.00E-09	3	14.79545956	3.355705217
61.04587543	1.13E-09	3	14.61956461	3.076203464
62.94116202	6.49E-10	3	14.3641278	2.968098469
61.13967629	3.71E-10	3	14.30568059	3.106400482
59.98367125	2.09E-10	3	14.29057574	3.114359519
59.77570078	1.18E-10	3	14.26272039	3.110721978
56.99951246	6.52E-11	3	14.36658076	3.321155535
54.85946606	3.54E-11	3	14.40670851	3.407578138
56.22878984	1.92E-11	3	14.35344306	3.263047233
57.2395395	1.06E-11	3	14.33098848	3.235348337
58.34385979	5.88E-12	3	14.28299416	3.155925571
59.13114258	3.29E-12	3	14.25129158	3.12378665
60.17465959	1.85E-12	3	14.18275905	3.051435014
61.78611494	1.05E-12	3	14.02939868	2.95125902
63.08358569	6.07E-13	3	13.83348575	2.890363816
63.92674179	3.51E-13	3	13.61200943	2.850100905
64.41898945	2.04E-13	3	13.39855324	2.828939145



2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
64.73205504	1.19E-13	3	13.20142348	2.814340063
64.57191777	6.92E-14	3	13.20668283	2.828165077
64.20552823	4.02E-14	3	13.38711587	2.846988649
64.31915943	2.33E-14	3	13.40372966	2.834028961
64.03171118	1.36E-14	3	13.49662126	2.860358279
63.59787956	7.83E-15	3	13.66811012	2.882190595
63.70618718	5.07E-15	3	13.67384736	2.86773555
64.30279084	4.70E-15	3	13.48586546	2.83199467
64.83533426	4.46E-15	3	13.20274461	2.809193859
65.10564091	4.23E-15	3	12.94252216	2.798919469
65.24190205	4.01E-15	3	12.74197203	2.793117132
65.29301465	3.80E-15	3	12.60720421	2.790693519
65.30484074	3.61E-15	3	12.53728988	2.789878692
65.30532435	3.42E-15	3	12.50635772	2.789574343
65.3132723	3.24E-15	3	12.48778608	2.789118079
65.31793769	3.08E-15	3	12.47627367	2.789047406
65.32646157	2.92E-15	3	12.46669693	2.788704089
65.33862857	2.77E-15	3	12.45269063	2.788305087
65.34311073	2.63E-15	3	12.44292046	2.788262905
65.35129761	2.49E-15	3	12.43384901	2.787937994
65.36411162	2.36E-15	3	12.41969223	2.787550659
65.36047917	2.24E-15	3	12.41612471	2.787870148
65.36444492	2.12E-15	3	12.415472	2.787651933
65.3612186	2.01E-15	3	12.42170615	2.788338885
65.36433251	1.91E-15	3	12.43143544	2.78849695
65.36894815	1.81E-15	3	12.43866647	2.788901328
65.36152252	1.72E-15	3	12.45672597	2.789732077
65.36449221	1.63E-15	3	12.47235212	2.789936326
65.36128567	1.55E-15	3	12.48916109	2.79074368
65.36437085	1.47E-15	3	12.50428064	2.790938382
65.36876876	1.39E-15	3	12.51449735	2.791358231
65.37707037	1.32E-15	3	12.52107361	2.79143375
65.36235906	1.25E-15	3	12.5460184	2.792994595
64.50101554	1.19E-15	3	13.09455796	2.84252292
54.98852012	1.12E-15	3	14.38521934	3.549052538
49.32312479	1.04E-15	3	14.5089256	3.763091918
43.0857697	9.56E-16	3	14.54407943	4.162443678
38.72213296	8.62E-16	3	14.55677791	4.37533151
31.46170799	7.55E-16	3	14.57339176	4.827662015
21.58599759	6.17E-16	3	14.58611596	5.395451063
17.0692184	4.62E-16	3	14.58981104	5.619821981
17.58046531	3.37E-16	3	14.58918253	5.565782264
20.83697028	2.55E-16	3	14.58609815	5.358041995
28.69431539	2.09E-16	3	14.57571362	4.844259176
36.81291362	1.83E-16	3	14.55997055	4.355315415
39.97487607	1.65E-16	3	14.55518024	4.243827314
43.66065116	1.50E-16	3	14.54170292	3.997002967
47.66333683	1.39E-16	3	14.52313555	3.763516218
50.08600329	1.29E-16	3	14.51080154	3.650529866
52.51733572	1.21E-16	3	14.49010413	3.498538927
55.19972764	1.14E-16	3	14.45873852	3.33996799

2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
57.35752837	1.07E-16	3	14.42477758	3.227986143
59.01756682	1.01E-16	3	14.38641451	3.139392371
56.57896598	9.55E-17	3	14.46002074	3.36774568
45.59758072	8.85E-17	3	14.55213522	4.101198675
33.67647875	7.87E-17	3	14.57778698	4.739318366
14.29973546	5.93E-17	3	14.59448466	5.837932006
9.855343906	3.52E-17	3	14.59633259	6.035138304
9.808426014	1.91E-17	3	14.59637411	6.028131961
11.13845593	1.08E-17	3	14.59583571	5.946520225
12.65674866	6.65E-18	3	14.59523102	5.85725709
14.33658816	4.37E-18	3	14.59453494	5.758268293
15.7881941	3.02E-18	3	14.59396019	5.674743364
13.62272668	2.06E-18	3	14.59530025	5.817702509
6.367519214	1.04E-18	3	14.59825497	6.243225072
1.918222911	1.63E-19	3	14.59957086	6.490893532
1.863436972	4.06E-21	3	14.59959713	6.491762363
3.054508437	1.55E-22	3	14.59932115	6.421523811
4.801113323	2.45E-23	3	14.59889992	6.31874637
8.814858616	8.59E-24	3	14.59778278	6.077281428
12.40872357	4.86E-24	3	14.59671519	5.866224385
15.96940154	3.27E-24	3	14.59554923	5.65615408
22.47556098	2.47E-24	3	14.59266494	5.247950822
30.39103271	2.06E-24	3	14.58777919	4.760721918
22.37728294	1.70E-24	3	14.59403873	5.369825103
16.97340656	1.28E-24	3	14.59602499	5.639406153
14.25018926	8.89E-25	3	14.59695403	5.785063864
14.38008056	5.98E-25	3	14.59698087	5.765694933
14.52565717	4.05E-25	3	14.59706755	5.758606233
13.13101234	2.68E-25	3	14.59757757	5.84611778
11.7138212	1.68E-25	3	14.59800872	5.92725494
1.870803173	3.33E-26	3	14.59982661	6.496955296
1.165167886	4.25E-28	3	14.59992047	6.532900096
3.503385338	2.44E-30	3	14.59968547	6.395077889
8.841629823	6.14E-31	3	14.59898728	6.074363917
12.50675278	3.49E-31	3	14.59846138	5.863917012
15.7730119	2.34E-31	3	14.5979353	5.673481665
20.76468869	1.74E-31	3	14.59690408	5.367424968
28.63712088	1.43E-31	3	14.59454933	4.870820957
35.36564947	1.24E-31	3	14.59187566	4.489623289
38.7941338	1.11E-31	3	14.59049122	4.330091027
40.69090222	1.01E-31	3	14.58960781	4.231951827
42.02233564	9.13E-32	3	14.58897345	4.160004515
42.98089453	8.32E-32	3	14.58858563	4.109429219
43.87833075	7.61E-32	3	14.58816587	4.057376052
44.9439004	6.98E-32	3	14.58753007	3.992862757
45.78736397	6.42E-32	3	14.58717835	3.9496933
46.45242661	5.92E-32	3	14.58692847	3.912990319
44.66995285	5.44E-32	3	14.58936382	4.057334547
40.45013567	4.95E-32	3	14.59249537	4.321263549
37.15234629	4.43E-32	3	14.5940636	4.489320782
38.36448995	3.96E-32	3	14.5934156	4.363399371

2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
42.09557197	3.58E-32	3	14.59153499	4.121608251
44.82233562	3.28E-32	3	14.59025798	3.985547915
46.35221024	3.02E-32	3	14.58959622	3.911701391
47.10784681	2.79E-32	3	14.58944066	3.876845975
47.50851222	2.58E-32	3	14.58951866	3.857487584
48.04260749	2.39E-32	3	14.58939604	3.822671377
48.61309332	2.22E-32	3	14.58929118	3.790514966
49.23722755	2.06E-32	3	14.58911182	3.753602611
49.74253997	1.92E-32	3	14.58909209	3.728079018
49.97983068	1.79E-32	3	14.58933916	3.719339672
35.80061077	1.61E-32	3	14.5969652	4.700160026
25.07913275	1.36E-32	3	14.59857899	5.217874748
20.6573938	1.07E-32	3	14.59899039	5.43224071
18.37794458	8.14E-33	3	14.59919189	5.553130587
17.98825339	6.03E-33	3	14.59923007	5.565263089
20.52912981	4.57E-33	3	14.59901827	5.400019505
25.70422343	3.68E-33	3	14.59847394	5.075122109
33.23095299	3.15E-33	3	14.59728021	4.602955455
34.13046606	2.77E-33	3	14.59743604	4.643199859
23.99933589	2.32E-33	3	14.59892515	5.293000849
20.1919289	1.82E-33	3	14.59919246	5.453787295
24.65895921	1.44E-33	3	14.59873878	5.138924914
32.72887621	1.23E-33	3	14.59759722	4.626294275
35.74670646	1.08E-33	3	14.59730671	4.524158692
35.00886736	9.58E-34	3	14.59757843	4.598386496
35.36145543	8.46E-34	3	14.59749865	4.556343141
37.61909096	7.52E-34	3	14.5970324	4.404918312
40.61674875	6.78E-34	3	14.59632713	4.224321594
42.74392017	6.17E-34	3	14.59582443	4.11580792
43.69943436	5.64E-34	3	14.59565002	4.075427961
44.52889793	5.17E-34	3	14.59541747	4.025276925
45.56755469	4.75E-34	3	14.5950782	3.962238707
46.42061609	4.38E-34	3	14.59483394	3.917889612
39.3936672	3.98E-34	3	14.59737523	4.430401925
12.64613507	2.92E-34	3	14.59982838	5.957088928
3.57692653	9.92E-35	3	14.6000389	6.401883251
3.619532398	1.48E-35	3	14.60004834	6.391582708
4.905153027	2.92E-36	3	14.60004742	6.315887645
9.935436619	1.08E-36	3	14.5999782	6.012471776
14.77310575	6.66E-37	3	14.5998703	5.727564955
19.24786309	4.85E-37	3	14.59973372	5.465298314
25.09644537	3.85E-37	3	14.5994668	5.108529175
27.85040809	3.22E-37	3	14.59935257	4.979300718
27.60166555	2.71E-37	3	14.59932889	5.017840185
27.98415208	2.27E-37	3	14.59922495	4.984683607
30.37359411	1.94E-37	3	14.59893463	4.82746567
33.87467112	1.69E-37	3	14.59845364	4.612513891
36.50750471	1.49E-37	3	14.59800726	4.473113153
37.46206672	1.33E-37	3	14.59777709	4.437737095
36.97097321	1.19E-37	3	14.59776936	4.481015613
37.68213624	1.06E-37	3	14.59745234	4.418576703

2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
40.02599334	9.53E-38	3	14.59673309	4.264120586
42.4965752	8.66E-38	3	14.59587417	4.122731196
42.58768814	7.89E-38	3	14.59584024	4.156476996
41.9531065	7.18E-38	3	14.59585359	4.192900331
41.7646586	6.52E-38	3	14.59569941	4.196629471
41.71394773	5.92E-38	3	14.59553796	4.199444509
39.79153784	5.35E-38	3	14.59606901	4.33692373
23.62659058	4.52E-38	3	14.59886998	5.349883441
15.35926586	3.33E-38	3	14.59941257	5.745225256
13.90241931	2.25E-38	3	14.59945914	5.80346595
15.66246123	1.54E-38	3	14.59929127	5.688440894
12.76637936	1.03E-38	3	14.59950067	5.877113384
9.916238334	6.07E-39	3	14.59965915	6.037008988
11.06319343	3.43E-39	3	14.59956061	5.957904168
13.40847967	2.13E-39	3	14.59936941	5.817754534
14.06635017	1.41E-39	3	14.59930333	5.787365594
15.68693013	9.69E-40	3	14.59912746	5.688050085
18.36867432	7.05E-40	3	14.59881421	5.526131846
23.03788972	5.48E-40	3	14.59814371	5.23764066
24.99676969	4.46E-40	3	14.59783963	5.148310716
16.24407371	3.40E-40	3	14.59901515	5.70823587
12.95907787	2.27E-40	3	14.5992468	5.863131372
13.78679296	1.47E-40	3	14.59911981	5.800645441
16.29911074	1.01E-40	3	14.59876197	5.64738865
20.24450164	7.56E-41	3	14.59810129	5.40654494
24.91161406	6.05E-41	3	14.59709809	5.127363172
17.377147	4.67E-41	3	14.59847456	5.641860481
12.94977937	3.17E-41	3	14.59891591	5.86760634
12.50074268	2.00E-41	3	14.59887953	5.879607837
13.9803117	1.30E-41	3	14.59858918	5.786538607
11.7848508	8.29E-42	3	14.59886389	5.928587176
9.677937527	4.74E-42	3	14.59908295	6.047232973
10.10842652	2.58E-42	3	14.59895766	6.014622936
12.06934057	1.51E-42	3	14.59858897	5.895643958
14.34863291	9.75E-43	3	14.59810895	5.761315979
17.36538839	6.89E-43	3	14.59736764	5.580283389
21.07227482	5.24E-43	3	14.59626931	5.357805353
25.18809155	4.22E-43	3	14.59473881	5.112591353
29.24958812	3.54E-43	3	14.59279231	4.873193727
32.68056433	3.06E-43	3	14.59069126	4.678658743
35.25676811	2.69E-43	3	14.58866811	4.536415725
37.06851671	2.39E-43	3	14.58686597	4.43853432
38.25511213	2.14E-43	3	14.58535722	4.375408386
38.73249878	1.92E-43	3	14.58445177	4.35607665
38.80321601	1.73E-43	3	14.58387446	4.35515912
39.588079	1.55E-43	3	14.58215695	4.297344094
41.14316169	1.40E-43	3	14.57934436	4.197846543
42.54954834	1.28E-43	3	14.57661014	4.120287335
42.12764973	1.16E-43	3	14.57713412	4.172496163
39.83410227	1.05E-43	3	14.58001754	4.323259832
39.80601911	9.49E-44	3	14.57861507	4.286004096

2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
41.05612678	8.58E-44	3	14.57601493	4.203765782
41.54152225	7.79E-44	3	14.57503895	4.189992712
42.4793708	7.09E-44	3	14.57248669	4.123257655
44.08300143	6.48E-44	3	14.5683506	4.021880766
45.32487451	5.95E-44	3	14.56500231	3.95745293
46.11087534	5.48E-44	3	14.5623549	3.916432484
46.58367699	5.06E-44	3	14.5604032	3.893228413
46.35155447	4.67E-44	3	14.56069742	3.917513542
43.78518652	4.28E-44	3	14.56757482	4.099180435
31.64208935	3.78E-44	3	14.58573003	4.880117055
28.22420465	3.20E-44	3	14.58707233	4.97302658
32.20923006	2.75E-44	3	14.58198785	4.678511559
38.49961898	2.44E-44	3	14.57203744	4.283894986
42.944588	2.22E-44	3	14.56311832	4.056153453
45.58726149	2.04E-44	3	14.55572828	3.921491929
46.98000301	1.88E-44	3	14.55089967	3.855417302
48.02455827	1.74E-44	3	14.54599031	3.795655737
48.63878105	1.62E-44	3	14.54275124	3.765776569
49.24603916	1.50E-44	3	14.53874563	3.728031925
49.06915754	1.40E-44	3	14.53965314	3.75501524
47.66057103	1.29E-44	3	14.54584517	3.852638508
46.39723079	1.19E-44	3	14.54943067	3.916939194
47.12885607	1.10E-44	3	14.54387613	3.840520768
44.46467863	1.01E-44	3	14.5558301	4.06213107
36.65273523	9.12E-45	3	14.57376314	4.55218978
35.3305115	8.06E-45	3	14.57336759	4.538641417
40.01730695	7.21E-45	3	14.56126167	4.199670761
44.31559482	6.58E-45	3	14.54861367	3.967488357
46.70037885	6.07E-45	3	14.53983661	3.853681337
48.35713448	5.63E-45	3	14.53117528	3.76111112
49.73186981	5.23E-45	3	14.52245817	3.684145238
50.75665029	4.88E-45	3	14.51494733	3.630030614
50.90175772	4.56E-45	3	14.51416499	3.636674391
47.78618547	4.23E-45	3	14.53540627	3.869782618
42.88747782	3.88E-45	3	14.55384148	4.159473764
45.22949338	3.55E-45	3	14.53820754	3.902485819
48.70747306	3.29E-45	3	14.52013591	3.713739144
43.07767824	3.02E-45	3	14.55275747	4.184584564
35.50249291	2.70E-45	3	14.56998903	4.598062823
39.12316881	2.41E-45	3	14.55664686	4.243819624
45.75410922	2.20E-45	3	14.53013027	3.835233795
49.59659734	2.04E-45	3	14.51115236	3.663867723
51.85287508	1.91E-45	3	14.49308948	3.543821999
53.26811863	1.79E-45	3	14.47919078	3.474011629
54.29452898	1.69E-45	3	14.46604339	3.417706617
55.27102207	1.59E-45	3	14.45043152	3.359830883
56.28798173	1.49E-45	3	14.43101017	3.299855898
57.33304185	1.41E-45	3	14.40637268	3.237657542
58.42485268	1.33E-45	3	14.37394058	3.173191437
59.57128582	1.26E-45	3	14.32972008	3.106308166
60.74921859	1.19E-45	3	14.26603426	3.037170075

2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
61.97645286	1.12E-45	3	14.16747042	2.965940767
62.38330076	1.06E-45	3	14.12251609	2.961270049
62.40182765	1.01E-45	3	14.11605871	2.960666283
48.141511	9.37E-46	3	14.51701095	4.012133956
44.74745071	8.59E-46	3	14.53434021	3.971816164
49.66918335	7.96E-46	3	14.49539813	3.606092874
51.59502654	7.45E-46	3	14.48793515	3.578701004
51.94601907	6.97E-46	3	14.48400363	3.559745376
52.26613635	6.53E-46	3	14.47981062	3.540580934
52.59349826	6.12E-46	3	14.47536483	3.52101991
52.92493702	5.74E-46	3	14.47066872	3.501387525
53.26057136	5.38E-46	3	14.46566344	3.481496509
53.60048522	5.06E-46	3	14.46033344	3.461196705
53.94474735	4.75E-46	3	14.45462589	3.440692001
54.29345322	4.47E-46	3	14.44852199	3.420040441
54.64669216	4.21E-46	3	14.44195707	3.399121651
55.0045475	3.96E-46	3	14.43490025	3.377923771
55.36711294	3.73E-46	3	14.42727326	3.356446125
55.73448215	3.51E-46	3	14.41902569	3.334682801
56.10674992	3.30E-46	3	14.410061	3.312630473
56.48401573	3.11E-46	3	14.40029975	3.290283709
56.86638036	2.94E-46	3	14.38961749	3.267638017
57.25394912	2.77E-46	3	14.37789157	3.24466737
57.6468266	2.61E-46	3	14.36495465	3.221414065
58.04512113	2.46E-46	3	14.35061773	3.197851226
58.44895407	2.32E-46	3	14.33464128	3.173922432
58.858439	2.19E-46	3	14.31672275	3.149616878
59.27368442	2.07E-46	3	14.29653296	3.12501315
59.69482299	1.96E-46	3	14.27351647	3.100208586
60.12198063	1.85E-46	3	14.24723811	3.075118561
60.55528651	1.75E-46	3	14.21668612	3.049695002
60.99487204	1.65E-46	3	14.18105855	3.023946532
61.44154194	1.56E-46	3	14.13888208	2.997902069
61.81968091	1.48E-46	3	14.09743963	2.977696297
61.93632124	1.40E-46	3	14.0815926	2.97591658
60.64909658	1.32E-46	3	14.20171052	3.077670657
60.80721059	1.25E-46	3	14.18096403	3.023889121
61.58556799	1.18E-46	3	14.10949527	2.983943387
61.6680962	1.12E-46	3	14.10147271	2.993047686
62.28902511	1.06E-46	3	14.01753421	2.938470925
63.0829284	1.00E-46	3	13.88149899	2.89762781
63.64650113	9.52E-47	3	13.74202273	2.869984957
64.05684284	9.02E-47	3	13.60109436	2.849253245
64.34630517	8.55E-47	3	13.46584461	2.835158958
64.51499123	8.10E-47	3	13.35710169	2.827271772
64.64347176	7.68E-47	3	13.26495887	2.820380708
64.76498621	7.28E-47	3	13.16935677	2.81370104
64.87764018	6.90E-47	3	13.07216923	2.80822509
64.91719058	6.55E-47	3	13.00914837	2.806846665
64.28353975	6.20E-47	3	13.28673869	2.847036264
63.65041541	5.88E-47	3	13.62155644	2.878698306

2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
63.00398252	5.57E-47	3	13.83492116	2.919556189
62.53214254	5.27E-47	3	13.94682075	2.942307221
62.63836353	4.99E-47	3	13.9350543	2.926053966
62.90053718	4.72E-47	3	13.8853223	2.912335656
63.53876211	4.48E-47	3	13.74201193	2.868879997
63.89141147	4.24E-47	3	13.61837409	2.858377086
63.46388527	4.02E-47	3	13.70893142	2.891750061
63.23666729	3.80E-47	3	13.78666964	2.895893168
63.62397419	3.60E-47	3	13.69994558	2.866615178
63.97441762	3.42E-47	3	13.57701608	2.851575995
64.38684056	3.24E-47	3	13.40415864	2.827013768
64.82235961	3.07E-47	3	13.14972682	2.806101833
65.11549863	2.91E-47	3	12.87496594	2.793971723
65.33164253	2.76E-47	3	12.59523509	2.784487645
65.43566236	2.62E-47	3	12.35446617	2.780492751
65.401982	2.48E-47	3	12.25795368	2.781237971
65.46766238	2.36E-47	3	12.15893778	2.777044673
65.59918897	2.23E-47	3	11.94793148	2.772870895
65.66415519	2.12E-47	3	11.7386148	2.770942804
65.12858661	2.01E-47	3	12.14859437	2.790109275
64.35624143	1.91E-47	3	12.97339337	2.830462901
63.22894531	1.80E-47	3	13.64122063	2.906849544
62.23771259	1.71E-47	3	13.95148987	2.96196258
62.80416541	1.62E-47	3	13.8733807	2.900529029
63.84085146	1.53E-47	3	13.62583033	2.848002695
64.49714611	1.45E-47	3	13.34963208	2.820309313
64.80720999	1.38E-47	3	13.11981565	2.808034371
64.34932286	1.30E-47	3	13.25343927	2.839553823
63.6070439	1.24E-47	3	13.589555	2.880325614
61.866156	1.17E-47	3	13.99277303	3.001332894
59.3362063	1.11E-47	3	14.25130316	3.159697452
59.65694004	1.04E-47	3	14.21748086	3.075265733
61.25880086	9.87E-48	3	14.08949091	2.98087405
62.10998821	9.34E-48	3	13.99946159	2.950991808
63.06066033	8.85E-48	3	13.83690216	2.888408622
63.92499642	8.38E-48	3	13.60885228	2.847720442
64.42004538	7.95E-48	3	13.39003893	2.826387236
64.79722311	7.53E-48	3	13.15571475	2.807567948
65.10558342	7.14E-48	3	12.88992828	2.794436289
65.33396853	6.77E-48	3	12.6016425	2.784601184
65.49014614	6.43E-48	3	12.31959391	2.778950163
65.60224383	6.09E-48	3	12.04765296	2.774428385
65.68547288	5.78E-48	3	11.78862571	2.771748631
65.77580512	5.48E-48	3	11.51643248	2.769033058
65.85427729	5.20E-48	3	11.22031116	2.767414798
65.88098333	4.94E-48	3	10.97620602	2.766670897
65.8333763	4.68E-48	3	10.88862897	2.766555286
65.81462942	4.44E-48	3	10.88463982	2.766570797
65.79434613	4.22E-48	3	10.90881655	2.766791324
65.55555133	4.00E-48	3	11.26327133	2.770940352
65.43933411	3.79E-48	3	11.69253202	2.775249744

2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
65.57770135	3.60E-48	3	11.93682552	2.811557465
65.75712455	3.41E-48	3	11.854185	2.789657277
65.89164414	3.24E-48	3	11.50367787	2.776969709
65.9655778	3.07E-48	3	11.05960062	2.764294787
65.98555642	2.91E-48	3	10.66847284	2.763470213
65.98168241	2.77E-48	3	10.40127046	2.763183146
65.85896564	2.62E-48	3	10.43138431	2.762508912
65.0627111	2.49E-48	3	11.56662987	2.780566349
65.30595337	2.36E-48	3	12.12505208	2.774460018
65.65459122	2.24E-48	3	11.84702255	2.770868474
65.47509678	2.12E-48	3	11.87110189	2.776592451
65.44377226	2.01E-48	3	11.98899632	2.775876946
65.59695048	1.91E-48	3	11.86593574	2.772038946
65.75972311	1.81E-48	3	11.59096633	2.768689055
64.50075996	1.72E-48	3	12.54096243	2.824274849
63.45852121	1.63E-48	3	13.53085903	2.882870666
63.634941	1.54E-48	3	13.65538942	2.864328559
64.46239567	1.46E-48	3	13.39452233	2.817535814
65.08577566	1.39E-48	3	12.99792874	2.794276222
65.43651385	1.31E-48	3	12.57867024	2.781217481
65.60967526	1.25E-48	3	12.19564267	2.775871406
64.76674854	1.18E-48	3	12.64737573	2.815254564
64.33769893	1.12E-48	3	13.20258328	2.830955399
64.90712016	1.06E-48	3	13.08111495	2.798039652
65.42857049	1.01E-48	3	12.64347268	2.781871508
65.71577111	9.56E-49	3	12.14540804	2.773124303
65.87500729	9.07E-49	3	11.63412016	2.769380599
65.95935539	8.61E-49	3	11.15837764	2.767907645
65.97815974	8.17E-49	3	10.77994828	2.767400355
65.97727863	7.75E-49	3	10.51571294	2.767100666
65.95063945	7.35E-49	3	10.37592623	2.7667575
65.95679022	6.97E-49	3	10.28448208	2.767160476
66.00734399	6.62E-49	3	10.11304802	2.76786367
66.03637665	6.28E-49	3	9.909332237	2.768212567
66.04044906	5.96E-49	3	9.749336095	2.768488136
66.04068021	5.65E-49	3	9.63050595	2.768784433
66.03645327	5.36E-49	3	9.551189671	2.768995321
66.03353209	5.09E-49	3	9.503453814	2.769307049
66.03292749	4.83E-49	3	9.470751568	2.769650596
66.03287842	4.58E-49	3	9.447502314	2.769997103
66.03369145	4.35E-49	3	9.429738501	2.770367943
66.03333998	4.13E-49	3	9.41787411	2.770697675
66.03526611	3.92E-49	3	9.40665663	2.771107458
66.03750198	3.72E-49	3	9.392724459	2.771495556
66.03808487	3.53E-49	3	9.381707244	2.77183657
66.03650483	3.34E-49	3	9.378448365	2.772120367
66.03635212	3.17E-49	3	9.379082094	2.772486263
66.03516468	3.01E-49	3	9.383085935	2.772772629
66.0365205	2.86E-49	3	9.38571457	2.773183341
66.03962599	2.71E-49	3	9.380425133	2.773566033
66.03829569	2.57E-49	3	9.379884464	2.773819727



2_Susp clay (mg/L)	3_Susp clay (mg/L)	2.5_Susp clay (mg/L)	0.5_TSS (mg/L)	1_TSS (mg/L)
66.03611623	2.44E-49	3	9.388092691	2.774118281
66.03473829	2.32E-49	3	9.399739076	2.774418687
66.03423016	2.20E-49	3	9.412327937	2.774733364
48.36606679	2.09E-49	3	9.425718471	2.775025427
15.6716285	1.98E-49	3	9.436069708	2.775456329
4.43009429	1.88E-49	3	9.619522526	2.773717747
1.303517367	1.78E-49	3	9.767284994	2.776168898
0.396881386	1.69E-49	3	9.725413127	2.776950717
0.109860298	1.60E-49	3	9.679816231	2.777536424

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.3	11.1	11.6	9.2	206
7.370105507	69.43452744	1885.807356	10.48465966	206
7.358314644	82.88352385	3820.556199	9.266122985	206
7.350999227	43.55793161	2431.056556	9.205093877	206
7.346416703	18.0952213	602.6913452	9.201158532	206
7.342997927	14.17907252	341.6068269	9.200732075	206
7.338911933	20.14261196	587.7059324	9.201200595	206
7.33450989	23.65731791	764.8798789	9.201259248	206
7.330378802	24.94111468	839.5343063	9.20108523	206
7.325753543	28.67232019	1008.558321	9.20103926	206
7.320275608	31.66202646	1168.917793	9.200890471	206
7.315957879	25.27475731	903.885508	9.200479958	206
7.312523359	13.42441318	322.9065194	9.200177569	206
7.309741235	13.64457777	310.1359075	9.200163578	206
7.307451386	19.92890775	577.3671361	9.200191998	206
7.305539828	27.48839655	924.720995	9.200120274	206
7.303923686	32.81970756	1209.468424	9.199950764	206
7.302541598	39.13700408	1531.026832	9.199677779	206
7.301347334	50.79233126	2099.345751	9.19906492	206
7.300305533	74.302841	3241.461646	9.196710376	206
7.299388791	91.2757256	4607.597563	9.193264604	206
7.298575611	99.67583707	5695.413759	9.190024972	206
7.297848943	104.1932861	6483.140045	9.186876665	206
7.297195128	106.8025439	7045.424898	9.184175524	206
7.296603122	107.1018304	7374.781376	9.183235851	206
7.296063918	106.6515608	7512.86901	9.182562957	206
7.295570113	106.7172279	7580.644786	9.181401264	206
7.295115578	108.0388515	7688.362613	9.178944801	206
7.294695205	109.1130831	7826.338315	9.177096892	206
7.294304707	110.7600812	7993.863437	9.173961769	206
7.293940469	114.1588472	8203.698349	9.172846419	206
7.293599421	117.4276984	8412.969735	9.172001627	206
7.293278948	119.9801559	8597.553364	9.171204399	206
7.292975956	121.9728904	8349.506204	9.170448762	206
7.292689327	123.4139804	7312.755008	9.169727759	206
7.292417507	112.731299	6052.789769	9.172639948	206
7.292158857	106.1537557	5006.837076	9.176133722	206
7.291912109	112.1541907	4540.10375	9.168497817	206
7.291676502	118.06429	4459.124323	9.167178681	206
7.291450376	121.6935618	4464.275661	9.166603577	206
7.291233484	124.1834582	4500.821825	9.166050938	206
7.291024878	125.9044024	4544.538713	9.165516788	206
7.290823869	126.4079882	4578.229511	9.165001142	206
7.290629853	125.8440443	4591.333925	9.164502543	206
7.290442075	125.2752829	4590.577195	9.164016653	206
7.290260792	124.8366849	4584.518893	9.163551074	206
7.29008493	125.4056131	4586.079964	9.163097027	206
7.289913372	126.9162641	4605.742052	9.162652265	206
7.289747412	128.2598683	4635.086188	9.162218664	206
7.289586143	129.2693258	4664.698416	9.161794466	206
7.289428013	130.2111035	4693.298928	9.161382767	206

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.289275302	130.8442616	4718.423248	9.160984365	206
7.289126121	131.3269292	4738.856758	9.160588083	206
7.288979162	131.8172208	4756.577036	9.160198554	206
7.288835877	132.2320129	4772.19287	9.159823953	206
7.288695808	132.5328704	4785.056423	9.159449781	206
7.288558815	132.7139056	4794.90844	9.159081708	206
7.288424221	132.7520376	4801.308331	9.158723948	206
7.288293052	132.5752306	4803.136867	9.158371316	206
7.28816397	132.7203133	4577.248492	9.158020451	206
7.288037544	132.914061	3461.757656	9.15768018	206
7.287912728	132.9468208	2255.579017	9.15734357	206
7.287790081	132.9080954	1390.555205	9.157011663	206
7.28767096	132.9679538	834.3327217	9.156682472	206
7.287553312	133.092529	495.034646	9.156359961	206
7.287438811	133.1491981	292.074002	9.156046878	206
7.287324489	133.1125214	172.0803161	9.155731437	206
7.287211831	132.8645601	101.4955402	9.155419131	206
7.287101717	132.3991396	60.04333765	9.155118003	206
7.286992814	132.3879523	35.79373403	9.154811872	206
7.286885081	132.4626104	21.66951226	9.154511306	206
7.286780144	132.4811742	13.42298927	9.154218345	206
7.286676122	132.6960936	8.612488502	9.153924604	206
7.286573483	132.967027	5.80824863	9.153631515	206
7.286471232	133.1319157	4.169975909	9.153343525	206
7.28637061	133.1945004	3.209772543	9.153058113	206
7.286272154	133.2193024	2.649279638	9.152778931	206
7.286174118	133.2279643	2.320385706	9.152500904	206
7.286078027	133.227681	2.127805452	9.152220631	206
7.28598283	133.2270816	2.014716785	9.151946274	206
7.285888242	133.2264856	1.948100639	9.151673962	206
7.285794842	133.2259445	1.908661533	9.151403887	206
7.285703444	132.9292098	1.886229063	9.151135451	206
7.285612667	130.6488104	1.884505703	9.15087076	206
7.39539335	121.257428	2.069937967	9.490023432	206
7.355556022	119.4554356	2.259030671	9.385226159	206
7.327855862	125.0330079	2.260643814	9.292445008	206
7.310553718	128.6616926	2.168486439	9.234382336	206
7.299918444	125.117005	2.103467863	9.198709235	206
7.293485212	122.8466204	2.084971346	9.177091371	206
7.289650148	122.4302572	2.075766472	9.164225274	206
7.287393665	117.025183	2.104197817	9.156643084	206
7.286076486	112.8636629	2.167773932	9.152227623	206
7.28530732	115.5263394	2.19125946	9.149666016	206
7.284905932	117.4880657	2.17149751	9.148360115	206
7.284743009	119.6335587	2.140476678	9.147834961	206
7.284682161	121.163596	2.10780132	9.147649779	206
7.284414106	123.1913235	2.074589195	9.14727422	206
7.284438458	126.3274213	2.033068516	9.14734617	206
7.284473425	128.8519499	1.987673897	9.147469394	206
7.2845084	130.49277	1.94918418	9.147597299	206
7.284543263	131.4510569	1.921339269	9.14771964	206

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.284578737	132.0615934	1.902999141	9.147846438	206
7.284614998	131.7464073	1.89483283	9.147969097	206
7.284651024	131.0311872	1.897116347	9.148096688	206
7.284687285	131.2569804	1.901392127	9.148219651	206
7.284723357	130.6960496	1.906942481	9.148347689	206
7.284760121	129.8517229	1.918231459	9.148473955	206
7.284797806	130.0669131	1.927360697	9.148600638	206
7.284835541	131.2332883	1.926331551	9.148727238	206
7.284873151	132.2727177	1.91755629	9.148852891	206
7.2849105	132.7998402	1.908276093	9.14898312	206
7.28494861	133.0657114	1.901993462	9.149110855	206
7.284987585	133.1652632	1.898860724	9.14923959	206
7.285025803	133.1884239	1.898182428	9.149367654	206
7.285062836	133.1897761	1.899078865	9.149495414	206
7.285103822	133.2061257	1.900804811	9.149626886	206
7.285143606	133.2161157	1.902957563	9.149755196	206
7.285183326	133.23375	1.905318725	9.149885088	206
7.285223136	133.258506	1.907732259	9.150014497	206
7.28526304	133.2681101	1.910206274	9.15014479	206
7.285303251	133.2850506	1.912723398	9.150272854	206
7.285343111	133.3111609	1.915199006	9.150398355	206
7.285383457	133.3048121	1.917765687	9.15052588	206
7.285423568	133.3134589	1.920410084	9.150654303	206
7.285591293	133.3090362	1.924555324	9.151168818	206
7.285757921	133.3178117	1.930589601	9.151725122	206
7.285927504	133.329555	1.937487635	9.152262331	206
7.286095605	133.3175218	1.944855829	9.152810083	206
7.286262369	133.3260745	1.952409948	9.15335476	206
7.286427932	133.3223445	1.960031174	9.153882356	206
7.286591318	133.3310616	1.967652223	9.154410163	206
7.286755616	133.3422347	1.975212	9.154947788	206
7.286917264	133.3612076	1.982677681	9.155481015	206
7.287078706	133.3351875	1.990218403	9.155993138	206
7.287238823	131.6480318	2.005089039	9.156520307	206
7.287396677	113.1602632	2.163607447	9.165268839	206
7.287554096	102.1721131	2.43387782	9.173616812	206
7.28771215	90.07507003	2.736428914	9.184003853	206
7.287868798	81.61326123	3.011144316	9.187661383	206
7.288027228	67.53225372	3.303360143	9.192516636	206
7.288182589	48.39239382	3.682873349	9.196182327	206
7.288336766	39.64530827	3.919952134	9.197232763	206
7.288490874	40.6402303	3.961029534	9.197056492	206
7.28864223	46.95234498	3.898151511	9.196180626	206
7.28879212	62.18739441	3.730335501	9.193184961	206
7.28894041	77.93567554	3.500501634	9.188591275	206
7.289086094	84.06958491	3.316158737	9.187227473	206
7.289231752	91.22315175	3.17919857	9.1832353	206
7.28937532	98.99502087	3.036057985	9.177722909	206
7.289516433	103.6993197	2.906840296	9.174102932	206
7.289721507	108.4223715	2.799022224	9.16787517	206
7.289999563	113.6374427	2.694975341	9.165925886	206

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.290285891	117.83198	2.599891655	9.166588006	206
7.29057683	121.0604653	2.521812088	9.167512323	206
7.290792855	116.3178958	2.506964672	9.16822116	206
7.29100284	94.99812946	2.73175042	9.186933806	206
7.29121896	71.86727498	3.198583912	9.193926719	206
7.291431005	34.30036344	3.941797432	9.198604878	206
7.291648805	25.69210505	4.197371709	9.199105914	206
7.291861706	25.60382847	4.223280652	9.199124216	206
7.292080355	28.18430732	4.202743277	9.198989554	206
7.292293207	31.12791538	4.174041094	9.198837929	206
7.292511712	34.3865167	4.1389146	9.198662594	206
7.292724985	37.20220866	4.107327158	9.198520154	206
7.292940285	33.00137325	4.136858457	9.198883909	206
7.293149128	18.93924553	4.290923883	9.199642627	206
7.293367116	10.31719562	4.388120337	9.19994945	206
7.293570995	10.21153377	4.392863383	9.199964178	206
7.293787703	12.52076594	4.37655488	9.199928707	206
7.293986567	15.90729036	4.349023736	9.199868059	206
7.294201681	23.69125932	4.286892376	9.19967798	206
7.294396093	30.66198821	4.223382565	9.1994884	206
7.294607715	37.56989424	4.156797074	9.199275193	206
7.294797838	50.19618991	4.050192873	9.198713954	206
7.295004562	65.55882032	3.902687879	9.197720609	206
7.295190325	49.99775044	3.930217057	9.199011922	206
7.295391083	39.51763301	4.077881077	9.199403808	206
7.295572392	34.23640514	4.163109271	9.199587584	206
7.295766555	34.49277394	4.185419124	9.199607386	206
7.295944442	34.7765271	4.186498733	9.199637811	206
7.296129798	32.07070827	4.207822693	9.199737908	206
7.296298026	29.32244718	4.236061119	9.199820653	206
7.296480607	10.22832792	4.393426336	9.200043915	206
7.296649953	8.860142445	4.407424847	9.200054939	206
7.296813882	13.39726234	4.383313573	9.200118702	206
7.296932981	23.75664783	4.319669199	9.20020691	206
7.297044527	30.8700339	4.261172092	9.20024932	206
7.297151671	37.2095767	4.209032209	9.200278354	206
7.297261195	46.90045101	4.137239229	9.200309678	206
7.297364971	62.18669426	4.0215986	9.200321566	206
7.297471278	75.25224078	3.885745866	9.200270102	206
7.297575749	81.90680412	3.762421984	9.200205599	206
7.297674337	85.58789014	3.676078162	9.20014539	206
7.297775394	88.17448307	3.617483152	9.200092121	206
7.297869393	90.03749038	3.578589757	9.200050221	206
7.297966332	91.78107109	3.549396171	9.200011289	206
7.298060465	93.85229624	3.522440753	9.19996609	206
7.298155464	95.49184609	3.496210401	9.199937502	206
7.298239864	96.78463764	3.473655188	9.199919216	206
7.298331977	93.3183737	3.4767923	9.200042111	206
7.298421131	85.12214881	3.546478896	9.20018179	206
7.298504353	78.7202944	3.651968168	9.20024705	206
7.298589264	81.08369124	3.70982745	9.200249145	206

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.298674743	88.33398592	3.685988584	9.20021117	206
7.29875191	93.62982769	3.621383268	9.20018997	206
7.298831804	96.60075585	3.560452391	9.200194127	206
7.298908727	98.0673202	3.516121449	9.200222456	206
7.29898569	98.84497751	3.487829481	9.200263303	206
7.299062722	99.88324055	3.469695396	9.200302239	206
7.299132266	100.992109	3.453436822	9.200345224	206
7.299204834	102.2060266	3.437938937	9.200392016	206
7.29927002	103.1894089	3.422308951	9.200445678	206
7.299343079	103.651573	3.410558131	9.20050803	206
7.299408475	76.10024677	3.586202637	9.200524431	206
7.299473246	55.28638905	3.907390599	9.200449749	206
7.299499872	46.70487933	4.096567226	9.200407213	206
7.299525166	42.28077312	4.171698744	9.200385022	206
7.299547506	41.52538133	4.194995517	9.200388784	206
7.299570906	46.46298168	4.177535066	9.200437807	206
7.299595454	56.51457289	4.118025616	9.20052833	206
7.299617713	71.13531772	4.022990385	9.200662064	206
7.299640685	72.87334211	3.931318982	9.200651018	206
7.299663512	53.19173224	4.008965051	9.200474695	206
7.299685479	45.8040396	4.123772449	9.200437068	206
7.299706744	54.4844377	4.127805531	9.200532167	206
7.299729741	70.15990395	4.036014714	9.200693471	206
7.299752285	76.01901971	3.933617805	9.200729367	206
7.299772916	74.57921211	3.881408499	9.200705857	206
7.299794192	75.26796111	3.870208431	9.200721817	206
7.29981445	79.65716437	3.848968897	9.200776715	206
7.299836024	85.47789988	3.800661684	9.200844932	206
7.299857955	89.61016603	3.742600258	9.200887897	206
7.299879364	91.46363697	3.69349593	9.20090425	206
7.299896919	93.07498276	3.658264132	9.200925246	206
7.299916773	95.09309375	3.628783577	9.200952151	206
7.299938765	96.74954285	3.600089155	9.200972072	206
7.299958448	83.09196688	3.64975305	9.200773689	206
7.299978315	31.14859673	4.151462353	9.200304397	206
7.299998339	13.54435135	4.383216933	9.20015157	206
7.300016751	13.62863337	4.39367706	9.200166988	206
7.300035624	16.12521379	4.38390007	9.200217097	206
7.300053576	25.89475171	4.340507837	9.200382788	206
7.300072827	35.29033192	4.28679572	9.200538903	206
7.300092474	43.9807242	4.22749699	9.200691239	206
7.300110978	55.34187151	4.153979857	9.200922066	206
7.300128514	60.68887292	4.086324483	9.201013741	206
7.300107022	60.19929412	4.051935184	9.200954052	206
7.300070831	60.94415531	4.044038842	9.200945433	206
7.300039623	65.58694684	4.023159588	9.201020915	206
7.300006806	72.38902066	3.971912114	9.201138611	206
7.29997332	77.50088983	3.908825731	9.201195991	206
7.299937368	79.35124558	3.858412153	9.20116366	206
7.299903832	78.39323694	3.834012477	9.201071668	206
7.299867676	79.77731411	3.825399199	9.201052366	206

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.299831801	84.33132705	3.79674834	9.201085534	206
7.299794544	89.1296451	3.74694337	9.201096903	206
7.299758358	89.300526	3.701611262	9.200992322	206
7.299720649	88.06662356	3.685613018	9.200891891	206
7.299686318	87.70136656	3.685787407	9.20081226	206
7.299646532	87.60289988	3.686769163	9.200732888	206
7.299604762	83.8634787	3.702605832	9.200629349	206
7.299566332	52.46660538	3.937131738	9.200399403	206
7.299526047	36.41704292	4.180973803	9.200309563	206
7.29948492	33.59024349	4.250936094	9.200292886	206
7.299441308	37.01187842	4.246467271	9.200310832	206
7.299403394	31.38393724	4.264532678	9.200268895	206
7.299358422	25.85051146	4.305608676	9.200233549	206
7.299314192	28.07928979	4.304579996	9.200250928	206
7.299269621	32.63372168	4.279872702	9.200276281	206
7.299225965	33.90968686	4.26060391	9.200276487	206
7.299178529	37.05655984	4.240120367	9.2002857	206
7.299137575	42.26467702	4.20666937	9.200296829	206
7.29908615	51.33234936	4.147192323	9.200304438	206
7.299041657	55.13333281	4.091121489	9.200281715	206
7.298993343	38.13175763	4.167889195	9.200235338	206
7.298942452	31.75456874	4.248299072	9.200214046	206
7.298894328	33.3654827	4.258283791	9.200214749	206
7.298792645	38.24372035	4.23137102	9.200202229	206
7.298682894	45.90262539	4.176793373	9.200164906	206
7.298570653	54.96538571	4.102337164	9.200076569	206
7.298453615	40.32577938	4.142289756	9.200113578	206
7.298338706	31.73347698	4.233861449	9.200110535	206
7.298217893	30.86222996	4.259849855	9.200094544	206
7.298093659	33.73543515	4.247257458	9.200063246	206
7.297965915	29.47011246	4.260370954	9.20006472	206
7.297835245	25.37997382	4.293059654	9.200066673	206
7.297703052	26.21750992	4.295316758	9.200050776	206
7.297571305	30.02345063	4.2708838	9.200011675	206
7.297426604	34.446499	4.234208182	9.199950386	206
7.297284262	40.30089965	4.185844139	9.199844643	206
7.297139841	47.49504619	4.119166175	9.199670488	206
7.296987039	55.48384453	4.040007965	9.199403932	206
7.296837163	63.36447106	3.952070534	9.199035585	206
7.296683241	70.02356459	3.862710692	9.19860471	206
7.29652261	75.02388003	3.778792897	9.198157931	206
7.29636073	78.53661697	3.706769992	9.197730319	206
7.296197845	80.83742739	3.64932432	9.197345999	206
7.296030594	81.76069917	3.609458823	9.197076964	206
7.295860731	81.89469957	3.585104846	9.196872223	206
7.295689709	83.41749067	3.561984977	9.196417404	206
7.295512557	86.43546839	3.523580237	9.195702944	206
7.295339053	89.16280873	3.471956407	9.194988993	206
7.295154629	88.33779372	3.436737778	9.195033941	206
7.294979085	83.87812501	3.450415091	9.195639552	206
7.294786015	83.82645464	3.474181962	9.195227489	206

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.294652498	86.25279442	3.461859655	9.19454088	206
7.294509749	87.19148494	3.433248999	9.19425165	206
7.294378136	89.011228	3.402402095	9.193556536	206
7.294232344	92.12360879	3.355587977	9.19245843	206
7.294091357	94.53133437	3.302635662	9.191548245	206
7.293951562	96.05432512	3.254284032	9.190808018	206
7.293808478	96.96999776	3.215798129	9.190237296	206
7.293673453	96.51535259	3.192780312	9.19025899	206
7.29352158	91.52795426	3.216994772	9.192007575	206
7.293376067	67.95382834	3.467138697	9.196638448	206
7.293229302	61.32397078	3.696371563	9.196935407	206
7.293083455	69.0615557	3.709860699	9.195601938	206
7.292937619	81.26879337	3.582982282	9.19296243	206
7.292789217	89.89610126	3.426530185	9.190558154	206
7.292640422	95.01965133	3.288647684	9.188533404	206
7.292502447	97.72018513	3.185441865	9.187185243	206
7.292343496	99.74581914	3.111186617	9.185789943	206
7.292197318	100.9336921	3.056543431	9.184845198	206
7.292044241	102.1107052	3.013855999	9.183675192	206
7.291898031	101.7644663	2.986451159	9.18389248	206
7.291744117	99.02515391	2.992962038	9.185564592	206
7.291596863	96.57105958	3.026260764	9.186482599	206
7.291443607	97.99312105	3.038581777	9.18484376	206
7.291296592	92.8126761	3.072626929	9.18819371	206
7.291143182	77.64601847	3.249762635	9.193106392	206
7.290995784	75.08523902	3.401484334	9.192933056	206
7.29084317	84.18368581	3.376483209	9.189507873	206
7.290704413	92.52550435	3.25290228	9.185917263	206
7.290545453	97.1494892	3.125329684	9.183407556	206
7.290397781	100.3621955	3.023116567	9.180895258	206
7.290249823	103.0288327	2.938767048	9.178350056	206
7.290096995	105.0154365	2.869609922	9.176141901	206
7.289946203	105.2929159	2.821761212	9.175910482	206
7.289794916	99.23652521	2.846538085	9.182071457	206
7.289645915	89.72636505	2.973264676	9.187256787	206
7.289496512	94.27777581	3.029073666	9.1826005	206
7.289349279	101.0283431	2.961588128	9.177302503	206
7.289202356	90.09045332	2.990110054	9.186930724	206
7.289123887	75.38776508	3.204748689	9.191754708	206
7.28904617	82.42276602	3.28389377	9.187838134	206
7.28896791	95.291401	3.152609818	9.18006198	206
7.288889168	102.7466607	2.975562726	9.174520937	206
7.288810005	107.1253194	2.830011676	9.169176409	206
7.288730391	109.8710921	2.720594731	9.165071377	206
7.288650326	111.8622442	2.639641264	9.163205995	206
7.288569804	113.7574518	2.576782602	9.162778595	206
7.288488823	115.7306709	2.521399648	9.162486226	206
7.288407374	117.7587568	2.47007919	9.162192835	206
7.288325458	119.8788129	2.419407062	9.161893247	206
7.288243057	122.1045234	2.368808646	9.161592683	206
7.288160289	124.3930114	2.318530508	9.16129193	206



1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.28807714	126.7769476	2.267584451	9.16099313	206
7.287993184	127.5636503	2.2250743	9.160695359	206
7.287909845	127.5971068	2.198793747	9.16039124	206
7.28782414	99.89354502	2.446131723	9.181720121	206
7.287739156	93.30865381	2.75002624	9.181045311	206
7.287653001	102.8703689	2.796297542	9.169178623	206
7.287567152	106.6044294	2.717910632	9.167219531	206
7.287480105	107.282513	2.659763327	9.16600372	206
7.28739341	107.9022384	2.623475864	9.16470752	206
7.287305287	108.5365357	2.596751438	9.163344286	206
7.287219589	109.1787397	2.573677104	9.161894482	206
7.287134081	109.8291515	2.552208436	9.160354804	206
7.287047273	110.4879589	2.531060524	9.158707789	206
7.286961144	111.1551019	2.510157918	9.157161952	206
7.286873166	111.8308892	2.489338685	9.156746099	206
7.286785782	112.5155164	2.469367418	9.156436707	206
7.286696839	113.2091186	2.449301831	9.156131515	206
7.28660804	113.9118794	2.429457141	9.155822945	206
7.286518823	114.623982	2.409433049	9.155509317	206
7.28642898	115.3456122	2.38958138	9.155197825	206
7.286338521	116.0769652	2.369202199	9.154885172	206
7.286247506	116.8182385	2.349090009	9.154571348	206
7.286156316	117.5696409	2.328675397	9.154256338	206
7.286064418	118.331364	2.308391123	9.153940126	206
7.285972129	119.1036288	2.287738918	9.153622698	206
7.285879296	119.8866811	2.267206828	9.153304045	206
7.28578597	120.6808166	2.246421468	9.152984138	206
7.285692119	121.4861004	2.225771944	9.152662971	206
7.285597756	122.3028612	2.204741557	9.152340529	206
7.28550287	123.1313882	2.183837371	9.152016756	206
7.285407463	123.9719324	2.162690207	9.151691661	206
7.28531153	124.8247496	2.141690818	9.151365249	206
7.285215071	125.6914863	2.120336842	9.151037506	206
7.285118081	126.425034	2.099982886	9.150708364	206
7.285020559	126.6495801	2.083608163	9.150377842	206
7.284922503	124.1422445	2.088487411	9.150045972	206
7.284823909	124.4516741	2.098526013	9.149712729	206
7.284724784	125.9649709	2.089008649	9.149378097	206
7.28462513	126.1222171	2.074870413	9.149037308	206
7.284524916	127.3295204	2.058625169	9.148695349	206
7.284423993	128.8719991	2.034221164	9.148362289	206
7.284369435	129.9670115	2.00856657	9.148159928	206
7.284315868	130.7645282	1.986397577	9.147974765	206
7.284262741	131.3268385	1.968359308	9.147787917	206
7.284209341	131.6538193	1.954762918	9.147601695	206
7.284156476	131.9029291	1.944473223	9.147411327	206
7.28410239	132.1388808	1.936323718	9.147228064	206
7.284048923	132.3576649	1.929235439	9.147041591	206
7.283994188	132.4338255	1.923539508	9.14685512	206
7.283940563	131.1919207	1.92554461	9.146669733	206
7.283886492	129.9585904	1.936419021	9.146481647	206

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.283832236	128.7022947	1.952943273	9.146297877	206
7.283778124	127.785881	1.970888753	9.146117191	206
7.283723419	127.9945374	1.981176349	9.14592585	206
7.283668809	128.5043514	1.980976674	9.145735963	206
7.283613968	129.7472275	1.970809402	9.145545857	206
7.283559036	130.4313078	1.955595115	9.145361844	206
7.283503585	129.5938001	1.94886845	9.145179665	206
7.283448202	129.1519312	1.950585613	9.144985233	206
7.283393195	129.9083281	1.947978898	9.144794361	206
7.283338625	130.589536	1.938895671	9.144609274	206
7.283282038	131.3928272	1.926734568	9.144424934	206
7.283225865	132.2416173	1.912386761	9.144229941	206
7.283170552	132.8123613	1.898432909	9.144036846	206
7.283114182	133.2336296	1.886703287	9.143849484	206
7.283058362	133.4353472	1.877522291	9.143660435	206
7.283001972	133.3665277	1.871415222	9.143469703	206
7.282945207	133.4946286	1.866922229	9.143279946	206
7.282889022	133.7528788	1.862361954	9.143088124	206
7.282832199	133.8795338	1.857925923	9.142896977	206
7.28277471	132.8203411	1.857894288	9.14270623	206
7.282797352	131.3094974	1.867192649	9.14274937	206
7.282824917	129.1186219	1.890250404	9.142824079	206
7.282851971	127.1964046	1.92344923	9.142902524	206
7.282878405	128.3057753	1.941762869	9.142981968	206
7.28290463	130.3262819	1.934738824	9.143056917	206
7.282931851	131.6039786	1.917211338	9.143133136	206
7.282958184	132.2072071	1.901256636	9.143209588	206
7.282984893	131.3085887	1.895917896	9.14328725	206
7.283011207	129.8613008	1.904840471	9.143365894	206
7.283037373	126.4746028	1.936515741	9.143439743	206
7.283063968	121.5606629	1.998876741	9.143515094	206
7.283090422	122.1908865	2.045792296	9.143594287	206
7.283116976	125.3077422	2.043144241	9.143674008	206
7.283143464	126.961305	2.018491549	9.143749812	206
7.283169515	128.8112998	1.990057501	9.14382649	206
7.283195573	130.4938628	1.960287009	9.143904081	206
7.283221832	131.4568332	1.935147225	9.143982938	206
7.283247784	132.1921756	1.916276252	9.144058635	206
7.283274164	132.7941107	1.902208359	9.144134772	206
7.283300359	133.2404332	1.891716841	9.144215197	206
7.28332672	133.5457695	1.8843607	9.144290737	206
7.283352507	133.7654261	1.879339689	9.144367512	206
7.283378273	133.9288011	1.876097905	9.14444473	206
7.283404734	134.1070147	1.873903963	9.144523498	206
7.283430884	134.2621565	1.872420105	9.144601627	206
7.283456886	134.3147896	1.871641364	9.144677358	206
7.283482849	134.219697	1.871696307	9.144756793	206
7.283508857	134.1825658	1.872310801	9.144832351	206
7.283534456	134.1425723	1.873170668	9.144908344	206
7.283560155	133.6685176	1.875232452	9.144987167	206
7.283586081	133.440626	1.878411485	9.14506621	206

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.297343405	133.7298613	1.870060499	9.192507027	206
7.290181959	134.080124	1.856517291	9.170250302	206
7.28653984	134.3353147	1.846810065	9.156390377	206
7.282293432	134.4716707	1.838632987	9.141673809	206
7.282282332	134.5081197	1.833488941	9.140846389	206
7.282366542	134.5006885	1.831969875	9.141106053	206
7.282449846	134.256151	1.832967963	9.141365618	206
7.282533259	132.6785208	1.839530174	9.141627338	206
7.282615833	133.1665229	1.846285213	9.141887578	206
7.2826969	133.8595648	1.848396642	9.142143189	206
7.282778686	133.5042336	1.85106698	9.142397807	206
7.282860825	133.4438319	1.854777097	9.142655528	206
7.282940159	133.7480731	1.857206219	9.142911706	206
7.283021035	134.071188	1.858242228	9.143163599	206
7.283101286	131.5914717	1.869105211	9.143417211	206
7.28318144	129.5636655	1.893808213	9.143668122	206
7.283261615	129.9229979	1.914664847	9.143918965	206
7.283340466	131.5423598	1.91779292	9.144167685	206
7.283418175	132.7595746	1.908882495	9.144417334	206
7.283496405	133.4456837	1.898618916	9.144662693	206
7.283573965	133.7847284	1.891338824	9.144911066	206
7.283652066	132.1242799	1.894376011	9.145154384	206
7.283729669	131.290019	1.906524047	9.14540058	206
7.28380729	132.4132247	1.912480322	9.145641323	206
7.283882991	133.4357613	1.909084133	9.145885972	206
7.283959061	133.9995453	1.903412568	9.146125621	206
7.284034824	134.3131897	1.899331591	9.146366561	206
7.284110468	134.4802492	1.897462473	9.146605768	206
7.284185727	134.5177816	1.897488632	9.146838578	206
7.284260693	134.5165203	1.898786431	9.147076762	206
7.284335819	134.4638348	1.900825522	9.147316885	206
7.284536537	134.4780909	1.904676104	9.147928763	206
7.284739057	134.5817944	1.910438451	9.148574866	206
7.284938431	134.6424884	1.917138443	9.149214731	206
7.285135491	134.6530266	1.924323125	9.14984605	206
7.285330529	134.6560193	1.931734284	9.150470238	206
7.285523279	134.6500194	1.939254344	9.151087364	206
7.285713659	134.6464809	1.94680409	9.151698819	206
7.285901746	134.6477465	1.954351436	9.152298167	206
7.286087672	134.6501665	1.961899253	9.152898	206
7.286271414	134.654106	1.969429825	9.153473311	206
7.286453257	134.6558053	1.976924469	9.15405522	206
7.286630587	134.6620604	1.984398564	9.154630165	206
7.286807117	134.6689243	1.991838562	9.155198809	206
7.286981576	134.6724292	1.999253979	9.155761034	206
7.287155206	134.6715508	2.006626535	9.156316802	206
7.287326848	134.6735256	2.013973591	9.156866122	206
7.287495931	134.6734007	2.021274682	9.157409031	206
7.28766309	134.678339	2.028557265	9.157945586	206
7.28782825	134.686865	2.035790967	9.158475852	206
7.287991471	134.6863648	2.043012207	9.158999925	206

1.25_TSS (mg/L)	2_TSS (mg/L)	3_TSS (mg/L)	2.5_TSS (mg/L)	0.5_Water Vol (cu.m)
7.288152758	134.6841172	2.050164474	9.159517967	206
7.288312144	134.6835264	2.057306551	9.16003	206
7.288469287	134.6846054	2.064389161	9.160536058	206
7.288623674	117.0177772	2.071460779	9.161036199	206
7.288778515	84.32691996	2.078468732	9.161530488	206
7.288930492	73.00366688	2.085473523	9.1620173	206
7.28914547	69.91433401	2.093268558	9.162690184	206
7.289433715	69.05609554	2.103130958	9.163601588	206
7.289729581	68.78023045	2.114974242	9.164547406	206

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
206	206	2726.912655	19765.72764
206.002	206	2726.912655	19765.72764
206.006	206	2726.912655	19765.72764
206.01	206	2726.912655	19765.72764
206.014	206	2726.912655	19765.72764
206.018	206	2726.912655	19765.72764
206.022	206	2726.912655	19765.72764
206.026	206	2726.912655	19765.72764
206.03	206	2726.912655	19765.72764
206.034	206	2726.912655	19765.72764
206.038	206	2726.912655	19765.72764
206.042	206	2726.912655	19765.72764
206.046	206	2726.912655	19765.72764
206.05	206	2726.912655	19765.72764
206.054	206	2726.912655	19765.72764
206.058	206	2726.912655	19765.72764
206.062	206	2726.912655	19765.72764
206.066	206	2726.912655	19765.72764
206.07	206	2726.912655	19765.72764
206.074	206	2726.912655	19765.72764
206.078	206	2726.912655	19765.72764
206.082	206	2726.912655	19765.72764
206.086	206	2726.912655	19765.72764
206.09	206	2726.912655	19765.72764
206.094	206	2726.912655	19765.72764
206.098	206	2726.912655	19765.72764
206.102	206	2726.912655	19765.72764
206.106	206	2726.912655	19765.72764
206.11	206	2726.912655	19765.72764
206.114	206	2726.912655	19765.72764
206.118	206	2726.912655	19765.72764
206.122	206	2726.912655	19765.72764
206.126	206	2726.912655	19765.72764
206.13	206	2726.912655	19765.72764
206.134	206	2726.912655	19765.72764
206.138	206	2726.912655	19765.72764
206.142	206	2726.912655	19765.72764
206.146	206	2726.912655	19765.72764
206.15	206	2726.912655	19765.72764
206.154	206	2726.912655	19765.72764
206.158	206	2726.912655	19765.72764
206.162	206	2726.912655	19765.72764
206.166	206	2726.912655	19765.72764
206.17	206	2726.912655	19765.72764
206.174	206	2726.912655	19765.72764
206.178	206	2726.912655	19765.72764
206.182	206	2726.912655	19765.72764
206.186	206	2726.912655	19765.72764
206.19	206	2726.912655	19765.72764
206.194	206	2726.912655	19765.72764
206.198	206	2726.912655	19765.72764

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
206.202	206	2726.912655	19765.72764
206.206	206	2726.912655	19765.72764
206.21	206	2726.912655	19765.72764
206.214	206	2726.912655	19765.72764
206.218	206	2726.912655	19765.72764
206.222	206	2726.912655	19765.72764
206.226	206	2726.912655	19765.72764
206.23	206	2726.912655	19765.72764
206.234	206	2726.912655	19765.72764
206.238	206	2726.912655	19765.72764
206.242	206	2726.912655	19765.72764
206.246	206	2726.912655	19765.72764
206.25	206	2726.912655	19765.72764
206.254	206	2726.912655	19765.72764
206.258	206	2726.912655	19765.72764
206.262	206	2726.912655	19765.72764
206.266	206	2726.912655	19765.72764
206.27	206	2726.912655	19765.72764
206.274	206	2726.912655	19765.72764
206.278	206	2726.912655	19765.72764
206.282	206	2726.912655	19765.72764
206.286	206	2726.912655	19765.72764
206.29	206	2726.912655	19765.72764
206.294	206	2726.912655	19765.72764
206.298	206	2726.912655	19765.72764
206.302	206	2726.912655	19765.72764
206.306	206	2726.912655	19765.72764
206.31	206	2726.912655	19765.72764
206.314	206	2726.912655	19765.72764
206.318	206	2726.912655	19765.72764
206.322	206	2726.912655	19765.72764
206.326	206	2726.912655	19765.72764
206.33	206	2726.912655	19765.72764
206.334	206	2726.912655	19765.72764
206.338	206	2726.912655	19765.72764
206.342	206	2726.912655	19765.72764
206.346	206	2726.912655	19765.72764
206.35	206	2726.912655	19765.72764
206.354	206	2726.912655	19765.72764
206.358	206	2726.912655	19765.72764
206.362	206	2726.912655	19765.72764
206.366	206	2726.912655	19765.72764
206.37	206	2726.912655	19765.72764
206.374	206	2726.912655	19765.72764
206.378	206	2726.912655	19765.72764
206.382	206	2726.912655	19765.72764
206.386	206	2726.912655	19765.72764
206.39	206	2726.912655	19765.72764
206.394	206	2726.912655	19765.72764
206.398	206	2726.912655	19765.72764
206.402	206	2726.912655	19765.72764

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
206.406	206	2726.912655	19765.72764
206.41	206	2726.912655	19765.72764
206.414	206	2726.912655	19765.72764
206.418	206	2726.912655	19765.72764
206.422	206	2726.912655	19765.72764
206.426	206	2726.912655	19765.72764
206.43	206	2726.912655	19765.72764
206.434	206	2726.912655	19765.72764
206.438	206	2726.912655	19765.72764
206.442	206	2726.912655	19765.72764
206.446	206	2726.912655	19765.72764
206.45	206	2726.912655	19765.72764
206.454	206	2726.912655	19765.72764
206.458	206	2726.912655	19765.72764
206.462	206	2726.912655	19765.72764
206.466	206	2726.912655	19765.72764
206.47	206	2726.912655	19765.72764
206.474	206	2726.912655	19765.72764
206.478	206	2726.912655	19765.72764
206.482	206	2726.912655	19765.72764
206.486	206	2726.912655	19765.72764
206.49	206	2726.912655	19765.72764
206.494	206	2726.912655	19765.72764
206.498	206	2726.912655	19765.72764
206.502	206	2726.912655	19765.72764
206.506	206	2726.912655	19765.72764
206.51	206	2726.912655	19765.72764
206.514	206	2726.912655	19765.72764
206.518	206	2726.912655	19765.72764
206.522	206	2726.912655	19765.72764
206.526	206	2726.912655	19765.72764
206.53	206	2726.912655	19765.72764
206.534	206	2726.912655	19765.72764
206.538	206	2726.912655	19765.72764
206.542	206	2726.912655	19765.72764
206.546	206	2726.912655	19765.72764
206.55	206	2726.912655	19765.72764
206.554	206	2726.912655	19765.72764
206.558	206	2726.912655	19765.72764
206.562	206	2726.912655	19765.72764
206.566	206	2726.912655	19765.72764
206.57	206	2726.912655	19765.72764
206.574	206	2726.912655	19765.72764
206.578	206	2726.912655	19765.72764
206.582	206	2726.912655	19765.72764
206.586	206	2726.912655	19765.72764
206.59	206	2726.912655	19765.72764
206.594	206	2726.912655	19765.72764
206.598	206	2726.912655	19765.72764
206.602	206	2726.912655	19765.72764
206.606	206	2726.912655	19765.72764

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
206.61	206	2726.912655	19765.72764
206.614	206	2726.912655	19765.72764
206.618	206	2726.912655	19765.72764
206.622	206	2726.912655	19765.72764
206.626	206	2726.912655	19765.72764
206.63	206	2726.912655	19765.72764
206.634	206	2726.912655	19765.72764
206.638	206	2726.912655	19765.72764
206.642	206	2726.912655	19765.72764
206.646	206	2726.912655	19765.72764
206.65	206	2726.912655	19765.72764
206.654	206	2726.912655	19765.72764
206.658	206	2726.912655	19765.72764
206.662	206	2726.912655	19765.72764
206.666	206	2726.912655	19765.72764
206.67	206	2726.912655	19765.72764
206.674	206	2726.912655	19765.72764
206.678	206	2726.912655	19765.72764
206.682	206	2726.912655	19765.72764
206.686	206	2726.912655	19765.72764
206.69	206	2726.912655	19765.72764
206.694	206	2726.912655	19765.72764
206.698	206	2726.912655	19765.72764
206.702	206	2726.912655	19765.72764
206.706	206	2726.912655	19765.72764
206.71	206	2726.912655	19765.72764
206.714	206	2726.912655	19765.72764
206.718	206	2726.912655	19765.72764
206.722	206	2726.912655	19765.72764
206.726	206	2726.912655	19765.72764
206.73	206	2726.912655	19765.72764
206.734	206	2726.912655	19765.72764
206.738	206	2726.912655	19765.72764
206.742	206	2726.912655	19765.72764
206.746	206	2726.912655	19765.72764
206.75	206	2726.912655	19765.72764
206.754	206	2726.912655	19765.72764
206.758	206	2726.912655	19765.72764
206.762	206	2726.912655	19765.72764
206.766	206	2726.912655	19765.72764
206.77	206	2726.912655	19765.72764
206.774	206	2726.912655	19765.72764
206.778	206	2726.912655	19765.72764
206.782	206	2726.912655	19765.72764
206.786	206	2726.912655	19765.72764
206.79	206	2726.912655	19765.72764
206.794	206	2726.912655	19765.72764
206.798	206	2726.912655	19765.72764
206.802	206	2726.912655	19765.72764
206.806	206	2726.912655	19765.72764
206.81	206	2726.912655	19765.72764



1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
206.814	206	2726.912655	19765.72764
206.818	206	2726.912655	19765.72764
206.822	206	2726.912655	19765.72764
206.826	206	2726.912655	19765.72764
206.83	206	2726.912655	19765.72764
206.834	206	2726.912655	19765.72764
206.838	206	2726.912655	19765.72764
206.842	206	2726.912655	19765.72764
206.846	206	2726.912655	19765.72764
206.85	206	2726.912655	19765.72764
206.854	206	2726.912655	19765.72764
206.858	206	2726.912655	19765.72764
206.862	206	2726.912655	19765.72764
206.866	206	2726.912655	19765.72764
206.87	206	2726.912655	19765.72764
206.874	206	2726.912655	19765.72764
206.878	206	2726.912655	19765.72764
206.882	206	2726.912655	19765.72764
206.886	206	2726.912655	19765.72764
206.89	206	2726.912655	19765.72764
206.894	206	2726.912655	19765.72764
206.898	206	2726.912655	19765.72764
206.902	206	2726.912655	19765.72764
206.906	206	2726.912655	19765.72764
206.91	206	2726.912655	19765.72764
206.914	206	2726.912655	19765.72764
206.918	206	2726.912655	19765.72764
206.922	206	2726.912655	19765.72764
206.926	206	2726.912655	19765.72764
206.93	206	2726.912655	19765.72764
206.934	206	2726.912655	19765.72764
206.938	206	2726.912655	19765.72764
206.942	206	2726.912655	19765.72764
206.946	206	2726.912655	19765.72764
206.95	206	2726.912655	19765.72764
206.954	206	2726.912655	19765.72764
206.958	206	2726.912655	19765.72764
206.962	206	2726.912655	19765.72764
206.966	206	2726.912655	19765.72764
206.97	206	2726.912655	19765.72764
206.974	206	2726.912655	19765.72764
206.978	206	2726.912655	19765.72764
206.982	206	2726.912655	19765.72764
206.986	206	2726.912655	19765.72764
206.99	206	2726.912655	19765.72764
206.994	206	2726.912655	19765.72764
206.998	206	2726.912655	19765.72764
207.002	206	2726.912655	19765.72764
207.006	206	2726.912655	19765.72764
207.01	206	2726.912655	19765.72764
207.014	206	2726.912655	19765.72764

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
207.018	206	2726.912655	19765.72764
207.022	206	2726.912655	19765.72764
207.026	206	2726.912655	19765.72764
207.03	206	2726.912655	19765.72764
207.034	206	2726.912655	19765.72764
207.038	206	2726.912655	19765.72764
207.042	206	2726.912655	19765.72764
207.046	206	2726.912655	19765.72764
207.05	206	2726.912655	19765.72764
207.054	206	2726.912655	19765.72764
207.058	206	2726.912655	19765.72764
207.062	206	2726.912655	19765.72764
207.066	206	2726.912655	19765.72764
207.07	206	2726.912655	19765.72764
207.074	206	2726.912655	19765.72764
207.078	206	2726.912655	19765.72764
207.082	206	2726.912655	19765.72764
207.086	206	2726.912655	19765.72764
207.09	206	2726.912655	19765.72764
207.094	206	2726.912655	19765.72764
207.098	206	2726.912655	19765.72764
207.102	206	2726.912655	19765.72764
207.106	206	2726.912655	19765.72764
207.11	206	2726.912655	19765.72764
207.114	206	2726.912655	19765.72764
207.118	206	2726.912655	19765.72764
207.122	206	2726.912655	19765.72764
207.126	206	2726.912655	19765.72764
207.13	206	2726.912655	19765.72764
207.134	206	2726.912655	19765.72764
207.138	206	2726.912655	19765.72764
207.142	206	2726.912655	19765.72764
207.146	206	2726.912655	19765.72764
207.15	206	2726.912655	19765.72764
207.154	206	2726.912655	19765.72764
207.158	206	2726.912655	19765.72764
207.162	206	2726.912655	19765.72764
207.166	206	2726.912655	19765.72764
207.17	206	2726.912655	19765.72764
207.174	206	2726.912655	19765.72764
207.178	206	2726.912655	19765.72764
207.182	206	2726.912655	19765.72764
207.186	206	2726.912655	19765.72764
207.19	206	2726.912655	19765.72764
207.194	206	2726.912655	19765.72764
207.198	206	2726.912655	19765.72764
207.202	206	2726.912655	19765.72764
207.206	206	2726.912655	19765.72764
207.21	206	2726.912655	19765.72764
207.214	206	2726.912655	19765.72764
207.218	206	2726.912655	19765.72764

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
207.222	206	2726.912655	19765.72764
207.226	206	2726.912655	19765.72764
207.23	206	2726.912655	19765.72764
207.234	206	2726.912655	19765.72764
207.238	206	2726.912655	19765.72764
207.242	206	2726.912655	19765.72764
207.246	206	2726.912655	19765.72764
207.25	206	2726.912655	19765.72764
207.254	206	2726.912655	19765.72764
207.258	206	2726.912655	19765.72764
207.262	206	2726.912655	19765.72764
207.266	206	2726.912655	19765.72764
207.27	206	2726.912655	19765.72764
207.274	206	2726.912655	19765.72764
207.278	206	2726.912655	19765.72764
207.282	206	2726.912655	19765.72764
207.286	206	2726.912655	19765.72764
207.29	206	2726.912655	19765.72764
207.294	206	2726.912655	19765.72764
207.298	206	2726.912655	19765.72764
207.302	206	2726.912655	19765.72764
207.306	206	2726.912655	19765.72764
207.31	206	2726.912655	19765.72764
207.314	206	2726.912655	19765.72764
207.318	206	2726.912655	19765.72764
207.322	206	2726.912655	19765.72764
207.326	206	2726.912655	19765.72764
207.33	206	2726.912655	19765.72764
207.334	206	2726.912655	19765.72764
207.338	206	2726.912655	19765.72764
207.342	206	2726.912655	19765.72764
207.346	206	2726.912655	19765.72764
207.35	206	2726.912655	19765.72764
207.354	206	2726.912655	19765.72764
207.358	206	2726.912655	19765.72764
207.362	206	2726.912655	19765.72764
207.366	206	2726.912655	19765.72764
207.37	206	2726.912655	19765.72764
207.374	206	2726.912655	19765.72764
207.378	206	2726.912655	19765.72764
207.382	206	2726.912655	19765.72764
207.386	206	2726.912655	19765.72764
207.39	206	2726.912655	19765.72764
207.394	206	2726.912655	19765.72764
207.398	206	2726.912655	19765.72764
207.402	206	2726.912655	19765.72764
207.406	206	2726.912655	19765.72764
207.41	206	2726.912655	19765.72764
207.414	206	2726.912655	19765.72764
207.418	206	2726.912655	19765.72764
207.422	206	2726.912655	19765.72764

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
207.426	206	2726.912655	19765.72764
207.43	206	2726.912655	19765.72764
207.434	206	2726.912655	19765.72764
207.438	206	2726.912655	19765.72764
207.442	206	2726.912655	19765.72764
207.446	206	2726.912655	19765.72764
207.45	206	2726.912655	19765.72764
207.454	206	2726.912655	19765.72764
207.458	206	2726.912655	19765.72764
207.462	206	2726.912655	19765.72764
207.466	206	2726.912655	19765.72764
207.47	206	2726.912655	19765.72764
207.474	206	2726.912655	19765.72764
207.478	206	2726.912655	19765.72764
207.482	206	2726.912655	19765.72764
207.486	206	2726.912655	19765.72764
207.49	206	2726.912655	19765.72764
207.494	206	2726.912655	19765.72764
207.498	206	2726.912655	19765.72764
207.502	206	2726.912655	19765.72764
207.506	206	2726.912655	19765.72764
207.51	206	2726.912655	19765.72764
207.514	206	2726.912655	19765.72764
207.518	206	2726.912655	19765.72764
207.522	206	2726.912655	19765.72764
207.526	206	2726.912655	19765.72764
207.53	206	2726.912655	19765.72764
207.534	206	2726.912655	19765.72764
207.538	206	2726.912655	19765.72764
207.542	206	2726.912655	19765.72764
207.546	206	2726.912655	19765.72764
207.55	206	2726.912655	19765.72764
207.554	206	2726.912655	19765.72764
207.558	206	2726.912655	19765.72764
207.562	206	2726.912655	19765.72764
207.566	206	2726.912655	19765.72764
207.57	206	2726.912655	19765.72764
207.574	206	2726.912655	19765.72764
207.578	206	2726.912655	19765.72764
207.582	206	2726.912655	19765.72764
207.586	206	2726.912655	19765.72764
207.59	206	2726.912655	19765.72764
207.594	206	2726.912655	19765.72764
207.598	206	2726.912655	19765.72764
207.602	206	2726.912655	19765.72764
207.606	206	2726.912655	19765.72764
207.61	206	2726.912655	19765.72764
207.614	206	2726.912655	19765.72764
207.618	206	2726.912655	19765.72764
207.622	206	2726.912655	19765.72764
207.626	206	2726.912655	19765.72764

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
207.63	206	2726.912655	19765.72764
207.634	206	2726.912655	19765.72764
207.638	206	2726.912655	19765.72764
207.642	206	2726.912655	19765.72764
207.646	206	2726.912655	19765.72764
207.65	206	2726.912655	19765.72764
207.654	206	2726.912655	19765.72764
207.658	206	2726.912655	19765.72764
207.662	206	2726.912655	19765.72764
207.666	206	2726.912655	19765.72764
207.67	206	2726.912655	19765.72764
207.674	206	2726.912655	19765.72764
207.678	206	2726.912655	19765.72764
207.682	206	2726.912655	19765.72764
207.686	206	2726.912655	19765.72764
207.69	206	2726.912655	19765.72764
207.694	206	2726.912655	19765.72764
207.698	206	2726.912655	19765.72764
207.702	206	2726.912655	19765.72764
207.706	206	2726.912655	19765.72764
207.71	206	2726.912655	19765.72764
207.714	206	2726.912655	19765.72764
207.718	206	2726.912655	19765.72764
207.722	206	2726.912655	19765.72764
207.726	206	2726.912655	19765.72764
207.73	206	2726.912655	19765.72764
207.734	206	2726.912655	19765.72764
207.738	206	2726.912655	19765.72764
207.742	206	2726.912655	19765.72764
207.746	206	2726.912655	19765.72764
207.75	206	2726.912655	19765.72764
207.754	206	2726.912655	19765.72764
207.758	206	2726.912655	19765.72764
207.762	206	2726.912655	19765.72764
207.766	206	2726.912655	19765.72764
207.77	206	2726.912655	19765.72764
207.774	206	2726.912655	19765.72764
207.778	206	2726.912655	19765.72764
207.782	206	2726.912655	19765.72764
207.786	206	2726.912655	19765.72764
207.79	206	2726.912655	19765.72764
207.794	206	2726.912655	19765.72764
207.798	206	2726.912655	19765.72764
207.802	206	2726.912655	19765.72764
207.806	206	2726.912655	19765.72764
207.81	206	2726.912655	19765.72764
207.814	206	2726.912655	19765.72764
207.818	206	2726.912655	19765.72764
207.822	206	2726.912655	19765.72764
207.826	206	2726.912655	19765.72764
207.83	206	2726.912655	19765.72764

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
207.834	206	2726.912655	19765.72764
207.838	206	2726.912655	19765.72764
207.842	206	2726.912655	19765.72764
207.846	206	2726.912655	19765.72764
207.85	206	2726.912655	19765.72764
207.854	206	2726.912655	19765.72764
207.858	206	2726.912655	19765.72764
207.862	206	2726.912655	19765.72764
207.866	206	2726.912655	19765.72764
207.87	206	2726.912655	19765.72764
207.874	206	2726.912655	19765.72764
207.878	206	2726.912655	19765.72764
207.882	206	2726.912655	19765.72764
207.886	206	2726.912655	19765.72764
207.89	206	2726.912655	19765.72764
207.894	206	2726.912655	19765.72764
207.898	206	2726.912655	19765.72764
207.902	206	2726.912655	19765.72764
207.906	206	2726.912655	19765.72764
207.91	206	2726.912655	19765.72764
207.914	206	2726.912655	19765.72764
207.918	206	2726.912655	19765.72764
207.922	206	2726.912655	19765.72764
207.926	206	2726.912655	19765.72764
207.93	206	2726.912655	19765.72764
207.934	206	2726.912655	19765.72764
207.938	206	2726.912655	19765.72764
207.942	206	2726.912655	19765.72764
207.946	206	2726.912655	19765.72764
207.95	206	2726.912655	19765.72764
207.954	206	2726.912655	19765.72764
207.958	206	2726.912655	19765.72764
207.962	206	2726.912655	19765.72764
207.966	206	2726.912655	19765.72764
207.97	206	2726.912655	19765.72764
207.974	206	2726.912655	19765.72764
207.978	206	2726.912655	19765.72764
207.982	206	2726.912655	19765.72764
207.986	206	2726.912655	19765.72764
207.99	206	2726.912655	19765.72764
207.994	206	2726.912655	19765.72764
207.998	206	2726.912655	19765.72764
208.002	206	2726.912655	19765.72764
208.006	206	2726.912655	19765.72764
208.01	206	2726.912655	19765.72764
208.014	206	2726.912655	19765.72764
208.018	206	2726.912655	19765.72764
208.022	206	2726.912655	19765.72764
208.026	206	2726.912655	19765.72764
208.03	206	2726.912655	19765.72764
208.034	206	2726.912655	19765.72764

1_Water Vol (cu.m)	1.25_Water Vol (cu.m)	2_Water Vol (cu.m)	3_Water Vol (cu.m)
208.038	206	2726.912655	19765.72764
208.042	206	2726.912655	19765.72764
208.046	206	2726.912655	19765.72764
208.05	206	2726.912655	19765.72764
208.054	206	2726.912655	19765.72764
208.058	206	2726.912655	19765.72764
208.062	206	2726.912655	19765.72764
208.066	206	2726.912655	19765.72764
208.07	206	2726.912655	19765.72764

2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	26	26	26	26
206	26.00005908	26.00004437	26.00017145	26.00280926
206	26.03226016	26.03226375	26.03269966	26.03233096
206	26.06451659	26.06451746	26.06558605	26.06452101
206	26.09677499	26.09677466	26.09798693	26.09682087
206	26.1290329	26.12903264	26.12909858	26.12905008
206	26.16129523	26.16129599	26.16226363	26.16135819
206	26.19357426	26.19355307	26.19450808	26.19402566
206	26.22581205	26.22580897	26.22672636	26.22591979
206	26.25808052	26.25807673	26.2589229	26.25814465
206	26.29032746	26.29032407	26.29113271	26.29038286
206	26.32258219	26.32258202	26.32334299	26.32258648
206	26.35485311	26.35484861	26.35556461	26.35493281
206	26.38709874	26.38709793	26.38782764	26.38711998
206	26.4193604	26.41935739	26.42010951	26.41940308
206	26.45161482	26.45162782	26.45237184	26.45166402
206	26.48387321	26.48388513	26.48462829	26.48401273
206	26.51613226	26.51613332	26.51688883	26.5162052
206	26.5483976	26.54839822	26.54915206	26.54852637
206	26.58067069	26.58069583	26.58141544	26.58135706
206	26.61292812	26.61304856	26.61367857	26.61325429
206	26.64521933	26.64521487	26.64594196	26.64720686
206	26.67752597	26.6776034	26.67820578	26.68326774
206	26.71016756	26.71027121	26.71047007	26.71238971
206	26.7441234	26.74248338	26.74273487	26.74920725
206	26.77713043	26.77484004	26.7750003	26.78089372
206	26.80658147	26.80691772	26.80726649	26.81268922
206	26.83895465	26.83967091	26.83953362	26.84053011
206	26.87140445	26.87110817	26.87180196	26.87274834
206	26.9033967	26.90328335	26.90407183	26.9074017
206	26.93568792	26.93555453	26.93634369	26.93909901
206	26.9685586	26.96795633	26.96861822	26.97024423
206	27.00079499	27.00026026	27.00092623	27.00266513
206	27.03390417	27.03420869	27.03427349	27.03484673
206	27.06675634	27.06668336	27.06763814	27.06724333
206	27.1002476	27.10021213	27.10118423	27.10222036
206	27.13335488	27.13335737	27.13453829	27.13519711
206	27.1668608	27.16683198	27.16769802	27.16859943
206	27.20014774	27.20008416	27.20121648	27.2057526
206	27.23353777	27.23384128	27.23459022	27.23556077
206	27.26725981	27.26698674	27.2679409	27.26918858
206	27.30076802	27.30006616	27.30128364	27.30063586
206	27.33367127	27.3333465	27.33462371	27.33381399
206	27.36806986	27.36731302	27.36795694	27.37185348
206	27.40090142	27.40031529	27.40006937	27.40458451
206	27.43364694	27.43430905	27.43447775	27.43674386
206	27.46732833	27.46677642	27.46680705	27.4741192
206	27.50047094	27.50050444	27.50052093	27.50816981
206	27.53420682	27.53401722	27.53338475	27.54055136
206	27.56689467	27.56706656	27.56676859	27.57318445
206	27.60035392	27.60032201	27.60092676	27.60626482



2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	27.63367157	27.63345022	27.63442549	27.63791849
206	27.66707557	27.66728344	27.66789867	27.66947867
206	27.70018828	27.7010178	27.70116477	27.70603606
206	27.73342739	27.73435335	27.73449501	27.73674651
206	27.76898339	27.76732682	27.76793395	27.77118162
206	27.80334193	27.80052348	27.80016118	27.80251987
206	27.8348079	27.83445537	27.83413833	27.83890982
206	27.8669131	27.86759059	27.8675272	27.86713791
206	27.90097146	27.90099581	27.9010159	27.90596148
206	27.93837088	27.93394439	27.93460448	27.93493412
206	27.97051454	27.9677674	27.96800266	27.97503155
206	28.00118405	28.00018491	28.0002246	28.00799467
206	28.03623158	28.03345035	28.03277906	28.03466664
206	28.06515652	28.06501668	28.06561387	28.07094845
206	28.09976358	28.09693629	28.09794562	28.09738274
206	28.12954508	28.13006549	28.13024322	28.12910096
206	28.1614224	28.1621121	28.16156528	28.16371823
206	28.19398426	28.19437836	28.1939343	28.19971001
206	28.22906641	28.22654063	28.22594003	28.22996983
206	28.259108	28.25856183	28.25889166	28.26101804
206	28.29071063	28.29064875	28.29127467	28.29542437
206	28.32373734	28.3233195	28.32369133	28.32596418
206	28.35597648	28.35544903	28.35601075	28.35956375
206	28.39133299	28.38744467	28.38714848	28.38924706
206	28.42411444	28.41968674	28.41965736	28.42593361
206	28.45597854	28.45185219	28.45187568	28.45229554
206	28.49411981	28.48472672	28.48440297	28.48406941
206	28.52343742	28.51641408	28.51721754	28.52538401
206	28.55568185	28.54885882	28.54958172	28.54937506
206	28.58795863	28.58074423	28.58080279	28.59121654
206	28.6140025	28.61297959	28.61373067	28.61404
206	28.6453145	28.64531386	28.64614508	28.64707785
206	28.67742204	28.67741995	28.6774195	28.67743558
206	28.71018157	28.70992415	28.7098117	28.71442664
206	28.74196914	28.74213521	28.7420631	28.74365009
206	28.77445093	28.77453521	28.77435372	28.77451339
206	28.80654819	28.8066184	28.80711069	28.80689649
206	28.84041807	28.83904888	28.8389679	28.84378605
206	28.87301544	28.87105869	28.87132468	28.8735744
206	28.90331004	28.90325349	28.90383132	28.90435973
206	28.93577226	28.9355556	28.93553901	28.93819444
206	28.96781599	28.96777871	28.96810381	28.97145214
206	28.99781255	28.99985872	28.99890182	28.98713099
206	28.90295497	28.90269166	28.90246127	28.90072245
206	28.8039604	28.80587163	28.80519332	28.78702719
206	28.70934504	28.70928142	28.70950732	28.70886301
206	28.61236363	28.61206232	28.61045504	28.59602096
206	28.51560336	28.51447442	28.51610144	28.51150625
206	28.41884073	28.41640266	28.41796201	28.41059661
206	28.32138403	28.32125269	28.32200079	28.29857857
206	28.2246449	28.2221316	28.22322486	28.21046705

2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	28.12846223	28.1256198	28.1290218	28.12155132
206	28.03194268	28.03174259	28.0301441	28.01073408
206	27.93380276	27.933091	27.93540872	27.91993731
206	27.83787574	27.83840544	27.83648715	27.82458241
206	27.74159086	27.7383464	27.73821774	27.72404854
206	27.6442345	27.64465076	27.64503369	27.62885073
206	27.54816181	27.5465212	27.54720874	27.53437569
206	27.450024	27.45122404	27.4504242	27.43549332
206	27.35370606	27.35268006	27.35336592	27.34038981
206	27.25444185	27.25634263	27.2543506	27.25158772
206	27.14610834	27.15997078	27.1609305	27.14340755
206	27.04842222	27.06395519	27.06220242	27.0449274
206	26.94438137	26.9649211	26.96444125	26.9463604
206	26.84809656	26.87066083	26.86722168	26.84775104
206	26.76273532	26.77305314	26.77403933	26.77305531
206	26.67408984	26.67667604	26.67640072	26.66993127
206	26.5600258	26.57785192	26.57955266	26.56772143
206	26.4742872	26.48220439	26.48293243	26.48169602
206	26.38199053	26.38668509	26.38584896	26.35599187
206	26.28665138	26.29017845	26.28962117	26.28875908
206	26.17399776	26.19115207	26.19178914	26.1927845
206	26.0889677	26.0935114	26.09344088	26.08123739
206	25.95689987	25.99518061	25.99872766	25.93952938
206	25.69364	25.73315934	25.72623287	25.67915145
206	25.45186916	25.46469444	25.45637155	25.40541642
206	25.15609794	25.19897686	25.19067648	25.13723019
206	24.89519676	24.93085805	24.92421335	24.88104155
206	24.6561632	24.65846686	24.65773577	24.60371614
206	24.39688652	24.39915124	24.39129741	24.34768834
206	24.12276019	24.12923037	24.1237417	24.07052718
206	23.81771086	23.86355994	23.85829593	23.81372614
206	23.58106841	23.59483931	23.59060551	23.58604799
206	23.33265348	23.33188936	23.32549609	23.28217887
206	23.06650536	23.06631874	23.05797196	23.06531014
206	22.79878555	22.79942106	22.79090981	22.79376197
206	22.53299354	22.53310079	22.52477999	22.53003974
206	22.26622614	22.26653899	22.25759168	22.26529436
206	21.99994303	21.99992381	21.99180806	21.9967629
206	21.73317866	21.73329961	21.72473767	21.73226821
206	21.46647845	21.46655754	21.45787332	21.46621391
206	21.19941268	21.19973393	21.1925407	21.19641917
206	20.93321994	20.93314684	20.92621693	20.93273459
206	20.66650382	20.66662125	20.65984176	20.66598561
206	20.39975525	20.39974226	20.39442665	20.39817993
206	20.13214838	20.1325531	20.1261056	20.11508227
206	19.86569839	19.8659848	19.86039238	19.86357309
206	19.59954452	19.59971577	19.5950743	19.59504878
206	19.33272869	19.33123096	19.32624293	19.32365766
206	19.06620986	19.06550003	19.0613779	19.06069078
206	18.79830634	18.79951231	18.79439247	18.77324411
206	18.53073255	18.53081354	18.52794937	18.50745179

2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	18.26534	18.26527512	18.26133739	18.24493343
206	17.99850761	17.99863007	17.99623668	17.9859827
206	17.80629416	17.80613643	17.8020364	17.80545436
206	17.61282843	17.61282432	17.60932391	17.61106768
206	17.41933269	17.41932746	17.41509732	17.41915238
206	17.22576804	17.22576399	17.22236816	17.2256738
206	17.03189469	17.031769	17.02799959	17.03037004
206	16.83861112	16.83858281	16.83540343	16.83703684
206	16.64507521	16.64507931	16.64091008	16.64438228
206	16.45156698	16.45156491	16.44842974	16.44982613
206	16.2579677	16.25779046	16.25383008	16.25625646
206	16.06447686	16.06444001	16.06239834	16.06286121
206	15.87095261	15.87094717	15.86605831	15.87093556
206	15.67741785	15.6774171	15.67490416	15.67740211
206	15.48369772	15.48371931	15.47900729	15.48359404
206	15.29031794	15.29031539	15.28799782	15.29029519
206	15.09676188	15.09675844	15.09175907	15.09671283
206	14.90322004	14.9032185	14.90100814	14.90305879
206	14.70962035	14.70963233	14.70464298	14.70923678
206	14.51605857	14.5160602	14.5140636	14.51534599
206	14.32256915	14.32253148	14.31744904	14.32162765
206	14.12893871	14.12894632	14.12705839	14.12831558
206	13.93546166	13.93544067	13.93030404	13.93419931
206	13.74190665	13.741894	13.74004295	13.74103249
206	13.54836302	13.54822065	13.54307694	13.54672731
206	13.35450053	13.35469512	13.35298689	13.34407533
206	13.1590408	13.1606969	13.15607104	13.15199661
206	12.96769019	12.96767117	12.96606649	12.96691576
206	12.77411698	12.77415916	12.76836553	12.77358343
206	12.58064276	12.58064455	12.57905447	12.58060766
206	12.38709609	12.38709256	12.38218633	12.38705429
206	12.19354589	12.19354799	12.19078688	12.19351888
206	11.99999785	11.9999966	11.99836882	11.99992884
206	11.86665758	11.86662967	11.86408655	11.86618218
206	11.73328726	11.73328529	11.73184655	11.73255597
206	11.59998718	11.5999705	11.59741479	11.59918264
206	11.46659728	11.46664016	11.46520528	11.46575179
206	11.33330918	11.33321558	11.33076337	11.33102548
206	11.19981597	11.19943448	11.19974735	11.1957653
206	11.0659286	11.06603406	11.06436349	11.06428023
206	10.93295152	10.93295184	10.93296132	10.91539634
206	10.79923619	10.79944971	10.79467216	10.78569771
206	10.66469553	10.66455534	10.66496835	10.66007835
206	10.53301639	10.53253675	10.5311224	10.5138385
206	10.39763064	10.39970003	10.39971689	10.39021
206	10.2654176	10.26394065	10.26488394	10.2567519
206	10.13316489	10.13310984	10.1322893	10.12625841
206	9.999926453	9.99969728	9.996970191	9.99599989
206	9.866442026	9.866417815	9.86583393	9.859792329
206	9.732994333	9.732930709	9.72976193	9.731323825
206	9.59986335	9.599945809	9.599536481	9.597698976

2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	9.465745554	9.466053908	9.46152427	9.462833451
206	9.331626963	9.331874998	9.332530262	9.324221778
206	9.196102264	9.199215222	9.196257128	9.183285483
206	9.062264565	9.062928152	9.061341316	9.037127371
206	8.93299571	8.932211883	8.932753237	8.904303845
206	8.795801045	8.798886045	8.794803095	8.766395152
206	8.663520394	8.665654123	8.665977688	8.633842517
206	8.531350805	8.53266091	8.529121936	8.499830501
206	8.390560055	8.395831989	8.39416212	8.370055626
206	8.26656722	8.266640435	8.265596377	8.265287876
206	8.133309427	8.133239275	8.130384013	8.132518529
206	7.999959377	7.999955059	7.997747134	7.999669847
206	7.948357237	7.948371843	7.946128409	7.948192011
206	7.896587986	7.896449372	7.896258306	7.895692193
206	7.845141933	7.845110704	7.84475342	7.844755465
206	7.793538264	7.793535173	7.79318618	7.793289446
206	7.741889774	7.741890207	7.740927182	7.74158445
206	7.690022181	7.689756305	7.688578696	7.686986943
206	7.63869766	7.638690775	7.638651018	7.638357342
206	7.587026094	7.587067125	7.586310068	7.586990427
206	7.535477422	7.535453502	7.533572297	7.535400399
206	7.483834176	7.483847044	7.481870904	7.483804944
206	7.43199383	7.432173713	7.429912989	7.429407146
206	7.380401592	7.380240221	7.380317854	7.378595614
206	7.328736587	7.328662418	7.328024006	7.32600119
206	7.27733605	7.277217764	7.275582264	7.274712986
206	7.225744344	7.225586724	7.223667786	7.225380724
206	7.173899221	7.173866393	7.172172711	7.169860651
206	7.121622417	7.12185267	7.122552939	7.115375693
206	7.070189156	7.07081742	7.069403454	7.069770276
206	7.019058125	7.018972132	7.017202299	7.018193047
206	6.966652694	6.967346707	6.967685357	6.967301466
206	6.916109173	6.916097318	6.91547918	6.915570126
206	6.864515226	6.86451232	6.864501373	6.864463699
206	6.812901027	6.812902886	6.81054626	6.812881317
206	6.761276172	6.761268425	6.761012585	6.760992664
206	6.709677201	6.709670915	6.708651171	6.709649786
206	6.658060903	6.65806343	6.65622424	6.658036232
206	6.606444099	6.606449917	6.604368377	6.60632749
206	6.554822268	6.554831988	6.552910044	6.554640365
206	6.503221137	6.503221268	6.500995177	6.502816543
206	6.45159441	6.451546847	6.451202011	6.449674063
206	6.400697226	6.400505285	6.400674413	6.402720064
206	6.484600913	6.484339137	6.487170415	6.490738813
206	6.567801562	6.567889669	6.571214787	6.568949506
206	6.651813647	6.651641477	6.654846612	6.654176349
206	6.735790114	6.735692779	6.738722463	6.739966572
206	6.820230302	6.819617486	6.822692373	6.82462829
206	6.904504383	6.903561747	6.903846751	6.913417425
206	6.987888351	6.987370492	6.988321658	6.995179198
206	7.071116376	7.071050331	7.074293864	7.072999489

2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	7.155156981	7.154918616	7.154938594	7.15747807
206	7.240732525	7.238956512	7.240348955	7.245283215
206	7.32289798	7.322873268	7.322831893	7.327729041
206	7.406532154	7.408378907	7.408925013	7.414797051
206	7.492116395	7.491225789	7.493683777	7.501902359
206	7.574339624	7.574425431	7.577696672	7.579982077
206	7.658077137	7.658099211	7.658891752	7.658178376
206	7.741970611	7.741958679	7.743106947	7.742220304
206	7.825911507	7.82593825	7.829228904	7.827673867
206	7.909742558	7.909711682	7.910010025	7.91063062
206	7.993579409	7.993556086	7.99621311	7.993883568
206	8.077429043	8.077431071	8.080917514	8.077600032
206	8.161350522	8.16130373	8.161746665	8.161442832
206	8.245184889	8.245198341	8.246927392	8.245493514
206	8.329186784	8.329094801	8.332497848	8.330101076
206	8.412946479	8.412957342	8.41325163	8.413389882
206	8.496857039	8.496804287	8.499804294	8.497601229
206	8.580659707	8.580689209	8.580867285	8.581374843
206	8.664803727	8.664656572	8.667464255	8.667540408
206	8.748407315	8.748395164	8.749105988	8.74846026
206	8.832313852	8.832264575	8.833108632	8.832903599
206	8.916186809	8.916163189	8.91771167	8.917479265
206	9.000136426	9.000025406	9.006767532	9.001811561
206	9.178587326	9.17859536	9.180595884	9.179242692
206	9.357307364	9.357262106	9.36086304	9.359058829
206	9.535763594	9.535729887	9.53578351	9.536641742
206	9.714363837	9.714368942	9.716545729	9.71444738
206	9.893827998	9.893629869	9.895051391	9.896984024
206	10.0714855	10.07158488	10.07409964	10.07227646
206	10.25003634	10.2500139	10.25153656	10.2508244
206	10.42865713	10.4286208	10.43227997	10.4295837
206	10.60725542	10.60721455	10.60812602	10.60964397
206	10.78578892	10.78574239	10.79167233	10.78669138
206	10.96437238	10.9643642	10.96538174	10.96535085
206	11.14288018	11.14291707	11.14987847	11.14373021
206	11.32154115	11.32144883	11.32342391	11.32240548
206	11.50007685	11.50016403	11.50330831	11.50179558
206	11.67866296	11.67861413	11.67965986	11.67899466
206	11.85740594	11.8572544	11.86427506	11.85895898
206	12.03627113	12.03630033	12.03780452	12.04366529
206	12.21486647	12.21467561	12.21826333	12.21718867
206	12.39483559	12.39329674	12.39482902	12.39737985
206	12.57391719	12.57491112	12.57560519	12.58345241
206	12.75648164	12.75305971	12.75199419	12.762233
206	12.92949871	12.92964264	12.93288135	12.93352145
206	13.1084092	13.10729346	13.10906807	13.11480865
206	13.28649368	13.28602739	13.29020791	13.29329963
206	13.46529881	13.46670288	13.46558172	13.46542298
206	13.64311638	13.64329206	13.64864102	13.65403866
206	13.82208882	13.82233202	13.82305792	13.82927194
206	14.00083373	14.00056773	14.00336084	14.00385178

2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	14.13209992	14.13115692	14.13041428	14.13690372
206	14.25915054	14.25910016	14.26105637	14.26176211
206	14.38785345	14.38800838	14.38865601	14.39156006
206	14.51672752	14.5170752	14.51802556	14.52228078
206	14.64638574	14.64758313	14.64747004	14.66667182
206	14.77599228	14.77478409	14.77552604	14.77911264
206	14.90483596	14.90388239	14.9064918	14.91684953
206	15.03246702	15.03275744	15.03453169	15.03437131
206	15.16131594	15.16138495	15.16284605	15.16183503
206	15.29090648	15.29041668	15.29194969	15.29514905
206	15.4195572	15.4195519	15.42145451	15.41987459
206	15.5485306	15.54848094	15.55071289	15.54893169
206	15.67786748	15.6774899	15.67912895	15.68333353
206	15.80717615	15.80703243	15.80799947	15.80774609
206	15.93694954	15.93684865	15.93875574	15.93783854
206	16.06577021	16.06528344	16.06635991	16.07221497
206	16.19618672	16.19394901	16.19631153	16.21011691
206	16.3230873	16.32561471	16.32443596	16.35454164
206	16.45430501	16.45216257	16.45444204	16.45367468
206	16.58116885	16.58128725	16.58260815	16.58557793
206	16.71048463	16.71015995	16.71242406	16.71185174
206	16.83972602	16.8396652	16.84068635	16.8486105
206	16.96833723	16.96787598	16.97053783	16.9723409
206	17.09689881	17.09684932	17.09882007	17.09895932
206	17.22920886	17.22590966	17.22861961	17.24592623
206	17.3550661	17.35491167	17.35636611	17.35625237
206	17.48402997	17.48417526	17.48770315	17.48979377
206	17.61366013	17.61400485	17.61529297	17.62516079
206	17.74292766	17.74342303	17.74466888	17.75747283
206	17.87234366	17.87175043	17.87379454	17.88506331
206	18.00128572	18.002247	18.0025527	18.00808459
206	18.13642835	18.13715801	18.13632579	18.14775812
206	18.26695771	18.26680004	18.26929686	18.2735772
206	18.40011703	18.40038668	18.4030821	18.4021021
206	18.53345188	18.53348795	18.53606438	18.53581915
206	18.6672368	18.66715184	18.66881022	18.67027288
206	18.80024426	18.80007256	18.80268451	18.80106823
206	18.93358228	18.9334512	18.93565755	18.93596452
206	19.06687573	19.06686883	19.06925361	19.06862169
206	19.20015995	19.20007159	19.20229405	19.2014657
206	19.33362518	19.33343722	19.33582427	19.33650423
206	19.46767838	19.46774237	19.46906526	19.48226755
206	19.60143914	19.60131159	19.60248561	19.61549268
206	19.73456617	19.7357517	19.73579317	19.74097339
206	19.86750894	19.86743876	19.86915125	19.88060474
206	20.00139147	20.00130566	20.00250373	20.00217094
206	20.13638222	20.13418911	20.13584565	20.13647623
206	20.26882139	20.26746304	20.2692043	20.29086615
206	20.40127242	20.40044249	20.40253499	20.40150393
206	20.53500585	20.53636253	20.53585731	20.54336811
206	20.66915171	20.66760712	20.66986324	20.67378376

2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	20.81963509	20.80456777	20.80222557	20.81202138
206	20.95057216	20.93778636	20.93731952	20.94696678
206	21.06673218	21.0666933	21.06932913	21.06711717
206	21.20064335	21.20125412	21.20351902	21.21990751
206	21.33341747	21.33342743	21.3356793	21.33596741
206	21.46766952	21.46908764	21.47024827	21.47200873
206	21.60260675	21.60257703	21.60257548	21.61239545
206	21.73703854	21.73495146	21.73703924	21.76389186
206	21.87251969	21.86717484	21.87003216	21.89679
206	22.00350968	22.00357713	22.00259036	22.02907046
206	22.13421472	22.12975352	22.13266318	22.15803952
206	22.26155066	22.25982768	22.26095667	22.28697725
206	22.39182884	22.39154674	22.39102264	22.41593914
206	22.51957148	22.52029702	22.51941509	22.54490644
206	22.64946453	22.64898676	22.6490207	22.67385619
206	22.77755918	22.77769388	22.7775625	22.8028086
206	22.9071318	22.90639133	22.90667597	22.93175832
206	23.03550741	23.0350796	23.03574191	23.06070006
206	23.16483427	23.1637589	23.16476838	23.18964039
206	23.29341687	23.2924156	23.29380787	23.31857384
206	23.4225953	23.4210613	23.42233921	23.44750335
206	23.55141197	23.54970926	23.55181974	23.57642507
206	23.68050245	23.67953258	23.68067021	23.70533695
206	23.80940375	23.80762978	23.80981456	23.83425301
206	23.93850912	23.93617436	23.9388453	23.96315373
206	24.06746336	24.06699907	24.06794354	24.09202195
206	24.19685859	24.19821751	24.19700656	24.22090496
206	24.32518981	24.32730681	24.32608704	24.34976848
206	24.45640667	24.45597946	24.45516045	24.47861217
206	24.58236949	24.58441043	24.58423734	24.60743193
206	24.71122973	24.71304089	24.71331388	24.7362329
206	24.84082018	24.84167636	24.84239165	24.86500262
206	24.96845828	24.97021852	24.97147045	24.99373792
206	25.10085927	25.09831985	25.10055067	25.12006965
206	25.22646045	25.22652656	25.22963258	25.23170663
206	25.35705391	25.35539264	25.35871657	25.37480039
206	25.48481845	25.4865872	25.48780306	25.51616237
206	25.62337355	25.61649712	25.61689169	25.64285019
206	25.74256344	25.74296227	25.74598492	25.75735967
206	25.87382464	25.87562301	25.8750774	25.8997103
206	26.00119409	26.00101065	26.00217405	26.0147535
206	26.06790063	26.06882768	26.06927337	26.07916579
206	26.13390699	26.13549687	26.1356389	26.14386117
206	26.20382142	26.20132929	26.20248611	26.20777511
206	26.2694623	26.26757538	26.26896347	26.27145756
206	26.33689932	26.33382092	26.33543507	26.34375332
206	26.40281484	26.40191324	26.40230232	26.40274836
206	26.47703015	26.46704608	26.46684271	26.48296713
206	26.53383336	26.53357053	26.53573164	26.54698916
206	26.6012444	26.60242733	26.60196987	26.61415657
206	26.6672032	26.66723191	26.66899399	26.67909356

2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	26.7354565	26.73550661	26.7354759	26.74758916
206	26.80105083	26.80053964	26.80238259	26.81175539
206	26.87004538	26.86772336	26.86912259	26.87769438
206	26.93359832	26.93372383	26.93606919	26.94266731
206	27.00008188	27.00195815	27.00253601	27.01448901
206	27.06721356	27.06817561	27.06920843	27.0731115
206	27.14073477	27.13411831	27.13340547	27.14913526
206	27.20124312	27.20154313	27.20126443	27.20694432
206	27.26755018	27.26704861	27.26891442	27.28080512
206	27.33360958	27.33411311	27.33617063	27.34246933
206	27.40015223	27.40002355	27.4001058	27.4090931
206	27.4680257	27.46846876	27.46765435	27.47481946
206	27.53391301	27.5347163	27.53341423	27.54037845
206	27.60011471	27.60084623	27.60125338	27.60829508
206	27.66758637	27.66713552	27.66899567	27.68308899
206	27.73547008	27.73530999	27.73340399	27.73551392
206	27.80176195	27.80099969	27.80128935	27.82086364
206	27.87067762	27.86763527	27.86898614	27.87277757
206	27.93362164	27.93355945	27.93346625	27.93606725
206	27.99981175	27.99987868	27.99960918	27.99718019
206	27.96755051	27.96751424	27.96681504	27.95978153
206	27.93526795	27.93545439	27.93472714	27.92713185
206	27.90296984	27.90278898	27.90232916	27.90241255
206	27.87071862	27.87034048	27.86993744	27.86580619
206	27.83817501	27.83817226	27.83747518	27.83138331
206	27.80614351	27.80542743	27.80634305	27.80070704
206	27.77397645	27.77360518	27.77349728	27.77127214
206	27.74168077	27.74158383	27.74107709	27.73398151
206	27.70950184	27.70957682	27.70869799	27.70856043
206	27.6771864	27.67737335	27.67621567	27.67636787
206	27.64470642	27.64491886	27.64390424	27.64398542
206	27.61276979	27.61275587	27.61163901	27.60732535
206	27.58036655	27.57994084	27.58047521	27.57914817
206	27.54829448	27.54790522	27.54762589	27.54740834
206	27.51595295	27.51540995	27.51521546	27.511655
206	27.48346556	27.4835916	27.48297332	27.47723427
206	27.45124771	27.45144378	27.45062247	27.44662822
206	27.4184764	27.41885434	27.41816247	27.41632383
206	27.38628471	27.3865025	27.38585995	27.38185243
206	27.35418044	27.35441437	27.35358788	27.35381349
206	27.32202568	27.32244039	27.3225119	27.31413653
206	27.28974242	27.29020238	27.28926436	27.28208104
206	27.2578715	27.25697103	27.25701974	27.25115105
206	27.22379131	27.22533265	27.22474838	27.21776989
206	27.18951264	27.19354058	27.1924724	27.18642511
206	27.16111085	27.16059202	27.16017438	27.15668799
206	27.12302731	27.12856494	27.12886987	27.12710183
206	27.09604121	27.09559939	27.09606163	27.09555455
206	27.06433715	27.06424243	27.06364646	27.05764546
206	27.02832165	27.03215854	27.03142272	27.02655291
206	27.00078792	27.00000667	27.00000234	27.00551758



2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	28.90293567	28.90275576	28.90268611	28.89273731
206	28.80564799	28.80522101	28.80624623	28.79753357
206	28.70484184	28.70956557	28.70966729	28.70809567
206	28.59994234	28.61078694	28.6088983	28.59568159
206	28.50989563	28.51291918	28.51258598	28.49804528
206	28.41790543	28.41706708	28.41579406	28.41598428
206	28.3223009	28.32068251	28.31882081	28.30674679
206	28.2255927	28.22407898	28.22515607	28.21378814
206	28.12613189	28.12828315	28.12638155	28.11392679
206	28.03150317	28.02937463	28.02909746	28.00841872
206	27.93349751	27.9344086	27.93498919	27.91551259
206	27.83582234	27.83571555	27.83636772	27.81549637
206	27.74084378	27.73978507	27.73843661	27.71990958
206	27.64513254	27.64460148	27.64183963	27.62714364
206	27.54797975	27.54520522	27.54498201	27.53322315
206	27.45126017	27.4498035	27.45138784	27.44688046
206	27.35462341	27.35424246	27.35439301	27.34705425
206	27.25721301	27.25586086	27.25535135	27.23171196
206	27.15935575	27.15910572	27.15824454	27.14615087
206	27.06046209	27.06324053	27.06138623	27.05670962
206	26.96753488	26.96681281	26.9637462	26.95775625
206	26.85642331	26.86871052	26.86755835	26.84557244
206	26.77374748	26.773871	26.77413268	26.76208761
206	26.67673617	26.67506367	26.67467386	26.65739047
206	26.57913833	26.57871361	26.57772578	26.56946289
206	26.48273943	26.48193678	26.48036507	26.47329281
206	26.38350095	26.38686686	26.38330601	26.37958059
206	26.27537048	26.28891936	26.28650603	26.27889469
206	26.18275266	26.18981506	26.18966095	26.19293476
206	26.09350624	26.09333861	26.09290775	26.07915655
206	25.99213483	25.99629783	25.99756914	25.99725481
206	25.7203022	25.72912174	25.72909668	25.68973262
206	25.43052561	25.46163152	25.4648914	25.45435336
206	25.15987754	25.19852574	25.19426336	25.12985436
206	24.84498409	24.92401737	24.93185138	24.92739649
206	24.62168258	24.6589443	24.66144648	24.66394284
206	24.3670553	24.39925721	24.39853737	24.3481277
206	24.11272215	24.13091397	24.12834482	24.07069935
206	23.85330812	23.86100585	23.86511592	23.86507627
206	23.56533908	23.59145672	23.59567156	23.52535779
206	23.24262309	23.32726686	23.33314092	23.26720103
206	23.06248409	23.05822248	23.06046002	23.00033138
206	22.78205657	22.79624247	22.79205076	22.7360934
206	22.52729988	22.5319246	22.52590416	22.46910779
206	22.18915932	22.25793322	22.25831193	22.20256843
206	21.99406138	21.99469191	21.99296653	21.93573215
206	21.65679556	21.72636993	21.72620125	21.67117606
206	21.4652121	21.46169167	21.45978685	21.4037746
206	21.13662854	21.19269628	21.1931962	21.14812412
206	20.87127038	20.93063728	20.92668851	20.87093732
206	20.66259467	20.6639481	20.6601584	20.60549684

2.5_Water Vol (cu.m)	0.5_Temp (deg. C)	1_Temp (deg. C)	1.25_Temp (deg. C)	2_Temp (deg. C)
206	20.39685619	20.3981894	20.39367136	20.34714602
206	20.12428713	20.12894945	20.12718533	20.07245076
206	19.82093282	19.85907625	19.8584759	19.81358615
206	19.51991632	19.59957206	19.59362374	19.5946818
206	19.33130346	19.32105996	19.32699214	19.30046463
206	19.06598082	19.05867949	19.06168439	19.01949338
206	18.79164809	18.79293136	18.79397108	18.75858838
206	18.52796239	18.52587112	18.52875722	18.51996727
206	18.1971263	18.2554163	18.25947741	18.21027039

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
26	26	1	1	1
26.00195665	26.00005093	1	1	1
26.03231593	26.03225927	0.999999999	0.999999999	0.999999999
26.06454384	26.06451759	0.999999998	0.999999997	0.999999998
26.09681959	26.09677692	0.999999997	0.999999996	0.999999997
26.12908923	26.12903279	0.999999994	0.999999993	0.999999996
26.16157253	26.16129282	0.999999992	0.999999991	0.999999996
26.19413973	26.19355967	0.999999991	0.999999989	0.999999995
26.2259171	26.22581568	0.999999989	0.999999987	0.999999994
26.25856769	26.25807877	0.999999988	0.999999986	0.999999993
26.29035492	26.2903236	0.999999986	0.999999984	0.999999993
26.32261311	26.32258159	0.999999985	0.999999983	0.999999992
26.35501948	26.35484691	0.999999983	0.99999998	0.999999991
26.38711176	26.38709696	0.99999998	0.999999978	0.99999999
26.41948604	26.41935705	0.999999978	0.999999975	0.999999989
26.45174177	26.45161564	0.999999977	0.999999974	0.999999989
26.48396489	26.48388393	0.999999975	0.999999972	0.999999988
26.51643034	26.51613252	0.999999974	0.999999971	0.999999987
26.54859223	26.54840125	0.999999973	0.999999969	0.999999986
26.58120939	26.58065256	0.999999972	0.999999968	0.999999985
26.61472317	26.61295874	0.999999971	0.999999967	0.999999985
26.64765636	26.64528768	0.999999971	0.999999966	0.999999984
26.67932361	26.67758827	0.99999997	0.999999966	0.999999983
26.71074049	26.70987508	0.99999997	0.999999965	0.999999982
26.74599027	26.74260537	0.99999997	0.999999964	0.999999982
26.77684753	26.77544825	0.999999969	0.999999963	0.999999981
26.80855177	26.80672796	0.999999969	0.999999962	0.99999998
26.84479959	26.83975761	0.999999968	0.999999961	0.999999979
26.87564326	26.8713789	0.999999968	0.99999996	0.999999978
26.9034358	26.9050728	0.999999968	0.999999959	0.999999978
26.94085959	26.93797465	0.999999967	0.999999959	0.999999977
26.97251775	26.97041352	0.999999967	0.999999958	0.999999976
27.0032538	27.00323783	0.999999967	0.999999957	0.999999975
27.03366916	27.03655028	0.999999966	0.999999956	0.999999974
27.0676859	27.06700429	0.999999966	0.999999955	0.999999974
27.10572981	27.10013782	0.999999966	0.999999954	0.999999973
27.13691999	27.13342172	0.999999965	0.999999954	0.999999972
27.17131808	27.16969984	0.999999965	0.999999953	0.999999971
27.20610785	27.20298944	0.999999965	0.999999952	0.999999971
27.23799025	27.2363259	0.999999964	0.999999951	0.99999997
27.26819721	27.27012626	0.999999964	0.99999995	0.999999969
27.30329863	27.30315357	0.999999964	0.999999949	0.999999968
27.33399355	27.33666661	0.999999964	0.999999949	0.999999967
27.37174408	27.36668721	0.999999964	0.999999948	0.999999967
27.40133426	27.40144379	0.999999963	0.999999947	0.999999966
27.43527653	27.43630386	0.999999963	0.999999946	0.999999965
27.46669331	27.47017638	0.999999963	0.999999945	0.999999964
27.5028944	27.50321859	0.999999963	0.999999945	0.999999963
27.53491013	27.53350216	0.999999963	0.999999944	0.999999963
27.56871959	27.5669408	0.999999962	0.999999943	0.999999962
27.60890209	27.60272554	0.999999962	0.999999942	0.999999961

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
27.64063137	27.63687684	0.999999962	0.999999941	0.999999996
27.6682167	27.66667454	0.999999962	0.999999941	0.999999996
27.70120255	27.70275245	0.999999962	0.999999994	0.999999959
27.73580029	27.73690742	0.999999962	0.999999939	0.999999958
27.77308775	27.76696344	0.999999962	0.999999938	0.999999957
27.80155573	27.80178957	0.999999962	0.999999937	0.999999956
27.83519796	27.83634487	0.999999962	0.999999937	0.999999956
27.86756637	27.86673214	0.999999962	0.999999936	0.999999955
27.90391707	27.90203398	0.999999962	0.999999935	0.999999954
27.93402915	27.93605531	0.999999962	0.999999934	0.999999953
27.97125298	27.97002473	0.999999962	0.999999933	0.999999952
28.00061505	28.00348002	0.999999961	0.999999933	0.999999952
28.0374666	28.03247859	0.999999961	0.999999932	0.999999951
28.06505998	28.06758973	0.999999961	0.999999931	0.99999995
28.10248069	28.10005059	0.999999961	0.99999993	0.999999949
28.13005453	28.12907017	0.999999961	0.999999929	0.999999949
28.16384616	28.16444696	0.999999961	0.999999929	0.999999948
28.19431873	28.19688604	0.999999961	0.999999928	0.999999947
28.23023816	28.22620095	0.999999961	0.999999927	0.999999946
28.25856023	28.26044329	0.999999961	0.999999926	0.999999945
28.29651071	28.29352936	0.999999961	0.999999926	0.999999945
28.32362172	28.32267185	0.999999961	0.999999925	0.999999944
28.35760405	28.35594062	0.999999961	0.999999924	0.999999943
28.39336256	28.3874336	0.999999961	0.999999923	0.999999942
28.42143316	28.42152067	0.999999961	0.999999922	0.999999942
28.45241807	28.45470665	0.999999961	0.999999922	0.999999941
28.48772762	28.48724025	0.999999961	0.999999921	0.99999994
28.51705093	28.51664388	0.999999961	0.99999992	0.999999939
28.55144773	28.54972809	0.999999961	0.999999919	0.999999938
28.58146349	28.58401294	0.999999961	0.999999918	0.999999938
28.61667816	28.61337282	0.999999961	0.999999918	0.999999937
28.64605817	28.64708327	0.99999996	0.999999917	0.999999936
28.67743737	28.67741983	0.99999996	0.999999916	0.999999935
28.71299599	28.71036852	0.99999996	0.999999915	0.999999934
28.74511538	28.74345483	0.99999996	0.999999914	0.999999934
28.77980224	28.77482547	0.99999996	0.999999914	0.999999933
28.8087817	28.80846687	0.999999959	0.999999913	0.999999932
28.84228515	28.84107195	0.999999959	0.999999912	0.999999931
28.87319579	28.87133606	0.999999959	0.999999911	0.999999931
28.90403172	28.90573763	0.999999959	0.99999991	0.99999993
28.93835231	28.93870371	0.999999959	0.999999909	0.999999929
28.97230126	28.9709541	0.999999958	0.999999909	0.999999928
28.98384046	28.99808446	0.999999958	0.999999908	0.999999927
28.89264466	28.89731419	0.999999957	0.999999907	0.999999927
28.79463456	28.80478661	0.999999957	0.999999906	0.999999926
28.70808382	28.7082277	0.999999957	0.999999905	0.999999925
28.60271747	28.60541589	0.999999957	0.999999904	0.999999924
28.50475648	28.51427293	0.999999956	0.999999904	0.999999923
28.40978882	28.41452787	0.999999956	0.999999903	0.999999923
28.31443134	28.32085927	0.999999956	0.999999902	0.999999922
28.21938582	28.22096351	0.999999956	0.999999901	0.999999921

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
28.12329751	28.12731575	0.999999956	0.99999999	0.99999992
28.02707713	28.02744955	0.999999956	0.99999999	0.99999992
27.93005745	27.93376	0.999999956	0.999999899	0.999999919
27.83123993	27.8339571	0.999999956	0.999999898	0.999999918
27.7415025	27.73915326	0.999999956	0.999999897	0.999999917
27.63338494	27.64223238	0.999999956	0.999999896	0.999999916
27.54224808	27.54315303	0.999999955	0.999999896	0.999999916
27.44399585	27.44992362	0.999999955	0.999999895	0.999999915
27.34926149	27.35045237	0.999999955	0.999999894	0.999999914
27.25251771	27.25548893	0.999999955	0.999999893	0.999999913
27.15623343	27.15828108	0.999999955	0.999999892	0.999999912
27.05881199	27.0599734	0.999999955	0.999999892	0.999999912
26.96333557	26.96599931	0.999999955	0.999999891	0.999999911
26.86405498	26.86715158	0.999999955	0.99999989	0.99999991
26.77123066	26.7712348	0.999999955	0.999999889	0.999999909
26.66758878	26.67347429	0.999999955	0.999999889	0.999999909
26.57720785	26.57848552	0.999999955	0.999999888	0.999999908
26.47560128	26.47957274	0.999999955	0.999999887	0.999999907
26.38463156	26.38552259	0.999999955	0.999999886	0.999999906
26.27762677	26.28525122	0.999999955	0.999999885	0.999999905
26.1898488	26.18037308	0.999999955	0.999999885	0.999999905
26.08967762	26.08694736	0.999999955	0.999999884	0.999999904
25.99349893	25.97221429	0.999999955	0.999999883	0.999999903
25.68127448	25.72839912	0.999999955	0.999999882	0.999999902
25.44003037	25.44834949	0.999999955	0.999999881	0.999999901
25.18087229	25.17139975	0.999999955	0.999999881	0.999999901
24.9085908	24.92887369	0.999999954	0.99999988	0.9999999
24.64771059	24.64852213	0.999999954	0.999999879	0.999999899
24.37590161	24.37219844	0.999999954	0.999999878	0.999999898
24.11495927	24.10390062	0.999999954	0.999999877	0.999999898
23.84259027	23.86315608	0.999999954	0.999999877	0.999999897
23.58261648	23.57976357	0.999999954	0.999999876	0.999999896
23.30906416	23.30726906	0.999999954	0.999999875	0.999999895
23.05433499	23.06639243	0.999999954	0.999999874	0.999999894
22.75973857	22.7997456	0.999999954	0.999999873	0.999999894
22.52234075	22.53314551	0.999999953	0.999999873	0.999999893
22.24564026	22.26647759	0.999999953	0.999999872	0.999999892
21.9980309	21.99973035	0.999999952	0.999999871	0.999999891
21.73053013	21.73329309	0.999999952	0.99999987	0.99999989
21.46428036	21.46656696	0.999999951	0.999999868	0.99999989
21.19621184	21.19992862	0.99999995	0.999999867	0.999999889
20.92932687	20.93320881	0.999999948	0.999999866	0.999999888
20.6650861	20.66663682	0.999999947	0.999999864	0.999999887
20.39820473	20.39993746	0.999999946	0.999999863	0.999999887
20.12452634	20.13213467	0.999999946	0.999999862	0.999999886
19.85189073	19.86619932	0.999999945	0.999999861	0.999999885
19.59006076	19.59908176	0.999999944	0.99999986	0.999999884
19.32589125	19.33292637	0.999999944	0.999999859	0.999999883
19.03529851	19.06583736	0.999999943	0.999999858	0.999999883
18.79138429	18.79795315	0.999999943	0.999999858	0.999999882
18.52577083	18.52370153	0.999999943	0.999999857	0.999999881

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
18.25946771	18.23609414	0.999999942	0.999999856	0.99999988
17.96038881	17.98197374	0.999999942	0.999999855	0.999999879
17.79723775	17.80640158	0.999999942	0.999999854	0.999999879
17.60773847	17.61282578	0.999999941	0.999999853	0.999999878
17.41866909	17.41933355	0.999999941	0.999999852	0.999999877
17.2251903	17.22580023	0.99999994	0.999999851	0.999999876
17.02243429	17.03205892	0.999999938	0.999999849	0.999999876
16.83813949	16.83869592	0.999999937	0.999999848	0.999999875
16.6411267	16.645144	0.999999935	0.999999846	0.999999874
16.44968588	16.45158004	0.999999934	0.999999844	0.999999873
16.25532886	16.25795283	0.999999932	0.999999843	0.999999872
16.06378146	16.06444693	0.999999931	0.999999841	0.999999872
15.87065559	15.87096078	0.99999993	0.99999984	0.999999871
15.6773072	15.67741651	0.999999928	0.999999838	0.99999987
15.48056885	15.48378003	0.999999926	0.999999835	0.999999869
15.29002335	15.29032136	0.999999922	0.999999832	0.999999868
15.09658029	15.09676459	0.99999992	0.999999829	0.999999868
14.90299584	14.90322405	0.999999917	0.999999826	0.999999867
14.70821009	14.70966951	0.999999915	0.999999824	0.999999866
14.51393998	14.51607084	0.999999914	0.999999823	0.999999865
14.3214988	14.32255877	0.999999913	0.999999821	0.999999865
14.12665019	14.12895713	0.999999912	0.99999982	0.999999864
13.93500095	13.93547992	0.999999911	0.999999819	0.999999863
13.74185623	13.74185099	0.99999991	0.999999818	0.999999862
13.54438063	13.54826525	0.999999909	0.999999816	0.999999861
13.35141554	13.35474883	0.999999907	0.999999815	0.999999861
13.15815754	13.1610846	0.999999906	0.999999813	0.99999986
12.96704613	12.9677017	0.999999905	0.999999812	0.999999859
12.76973923	12.77414516	0.999999904	0.99999981	0.999999858
12.58060347	12.58064437	0.999999902	0.999999809	0.999999857
12.38703262	12.38709587	0.9999999	0.999999806	0.999999857
12.19349018	12.19354685	0.999999896	0.999999802	0.999999856
11.99989921	11.99999896	0.999999893	0.999999799	0.999999855
11.86642782	11.86665983	0.999999891	0.999999797	0.999999854
11.73195351	11.73330395	0.99999989	0.999999795	0.999999854
11.59829897	11.59996456	0.999999888	0.999999794	0.999999853
11.46599912	11.46661919	0.999999887	0.999999792	0.999999852
11.32890566	11.33319705	0.999999886	0.999999791	0.999999851
11.18949733	11.19982333	0.999999886	0.99999979	0.99999985
11.05462544	11.06600121	0.999999885	0.999999789	0.99999985
10.93203222	10.9327716	0.999999884	0.999999788	0.999999849
10.77669408	10.7988189	0.999999884	0.999999787	0.999999848
10.65029742	10.66598189	0.999999883	0.999999786	0.999999847
10.51826356	10.53266736	0.999999883	0.999999785	0.999999846
10.38320281	10.39843766	0.999999882	0.999999784	0.999999846
10.25697719	10.26506035	0.999999881	0.999999784	0.999999845
10.123836	10.13321971	0.999999881	0.999999783	0.999999844
9.997020532	9.99920713	0.99999988	0.999999782	0.999999843
9.862960131	9.866616716	0.99999988	0.999999781	0.999999843
9.727952059	9.732881053	0.999999879	0.99999978	0.999999842
9.597579672	9.599744724	0.999999879	0.999999779	0.999999841

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
9.464630919	9.466147337	0.999999878	0.999999778	0.99999984
9.312518365	9.331830009	0.999999877	0.999999777	0.999999839
9.183201947	9.198737378	0.999999877	0.999999776	0.999999839
9.061864907	9.06423617	0.999999876	0.999999775	0.999999838
8.917041998	8.932139691	0.999999876	0.999999774	0.999999837
8.79683638	8.797631423	0.999999875	0.999999773	0.999999836
8.644074525	8.666031976	0.999999875	0.999999772	0.999999836
8.529723419	8.530864304	0.999999874	0.999999771	0.999999835
8.380451271	8.390570012	0.999999874	0.999999771	0.999999834
8.265941943	8.266605153	0.999999873	0.99999977	0.999999833
8.132939262	8.13326574	0.999999873	0.999999769	0.999999832
7.99898905	7.999989771	0.999999872	0.999999768	0.999999832
7.947883019	7.948378534	0.999999871	0.999999766	0.999999831
7.89414661	7.896366787	0.99999987	0.999999765	0.99999983
7.844936432	7.845141468	0.999999869	0.999999764	0.999999829
7.793421561	7.793536016	0.999999868	0.999999762	0.999999828
7.740811447	7.741903009	0.999999867	0.999999761	0.999999828
7.683952035	7.690244654	0.999999866	0.99999976	0.999999827
7.638554294	7.638700551	0.999999865	0.999999759	0.999999826
7.585551034	7.587082035	0.999999864	0.999999758	0.999999825
7.534615322	7.535455356	0.999999863	0.999999757	0.999999825
7.483707229	7.483857971	0.999999862	0.999999755	0.999999824
7.43130592	7.432144793	0.999999861	0.999999754	0.999999823
7.372141711	7.380512376	0.999999861	0.999999753	0.999999822
7.32881545	7.328656441	0.99999986	0.999999752	0.999999821
7.27613451	7.277363141	0.999999859	0.999999751	0.999999821
7.224139538	7.225673253	0.999999859	0.99999975	0.99999982
7.167424157	7.173851541	0.999999858	0.999999749	0.999999819
7.113847869	7.12234003	0.999999857	0.999999748	0.999999818
7.067085332	7.070754299	0.999999857	0.999999747	0.999999817
7.014643028	7.019206888	0.999999856	0.999999746	0.999999817
6.96432602	6.967310408	0.999999856	0.999999745	0.999999816
6.915121844	6.91609196	0.999999855	0.999999744	0.999999815
6.864359948	6.86451495	0.999999855	0.999999743	0.999999814
6.812887004	6.812902597	0.999999854	0.999999742	0.999999814
6.760912997	6.761286197	0.999999852	0.99999974	0.999999813
6.709490714	6.709674168	0.999999849	0.999999737	0.999999812
6.658001904	6.658064024	0.999999847	0.999999735	0.999999811
6.606216056	6.606448522	0.999999845	0.999999733	0.99999981
6.554534538	6.554817605	0.999999844	0.999999731	0.99999981
6.503047491	6.50319954	0.999999843	0.99999973	0.999999809
6.450879669	6.451578411	0.999999842	0.999999729	0.999999808
6.406701199	6.400572641	0.999999841	0.999999728	0.999999807
6.498933322	6.484062625	0.99999984	0.999999726	0.999999806
6.572729217	6.567857993	0.999999839	0.999999725	0.999999806
6.653916633	6.651740993	0.999999838	0.999999724	0.999999805
6.737142482	6.735700931	0.999999837	0.999999723	0.999999804
6.833835259	6.820083587	0.999999837	0.999999722	0.999999803
6.914195548	6.903277867	0.999999836	0.999999721	0.999999803
6.997006562	6.987118657	0.999999835	0.99999972	0.999999802
7.072997844	7.07120934	0.999999835	0.999999719	0.999999801

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
7.167002992	7.155075919	0.999999834	0.999999718	0.99999998
7.239711427	7.239618323	0.999999834	0.999999717	0.999999799
7.323914074	7.323564521	0.999999833	0.999999716	0.999999799
7.408296414	7.408832863	0.999999832	0.999999715	0.999999798
7.500601351	7.494756918	0.999999832	0.999999714	0.999999797
7.576806179	7.574300899	0.999999831	0.999999713	0.999999796
7.658458138	7.658076283	0.999999831	0.999999712	0.999999795
7.742514541	7.741957781	0.99999983	0.999999711	0.999999795
7.828473591	7.825922641	0.999999829	0.99999971	0.999999794
7.910698281	7.909707024	0.999999827	0.999999708	0.999999793
7.994213989	7.993572743	0.999999826	0.999999707	0.999999792
8.077920309	8.077445504	0.999999825	0.999999705	0.999999792
8.161565214	8.161310751	0.999999823	0.999999704	0.999999791
8.24635009	8.245167305	0.999999822	0.999999702	0.99999979
8.330708253	8.329060028	0.99999982	0.999999701	0.999999789
8.413475052	8.412949991	0.999999819	0.999999699	0.999999788
8.498047288	8.496790134	0.999999818	0.999999698	0.999999788
8.581768947	8.580667985	0.999999817	0.999999696	0.999999787
8.671532904	8.664719908	0.999999816	0.999999695	0.999999786
8.748622551	8.748400991	0.999999815	0.999999694	0.999999785
8.833121476	8.832292304	0.999999814	0.999999692	0.999999784
8.916571236	8.91618175	0.999999812	0.999999691	0.999999784
9.003672662	9.000084074	0.999999811	0.999999689	0.999999783
9.181659964	9.178625055	0.99999981	0.999999688	0.999999782
9.360188863	9.35716057	0.999999809	0.999999687	0.999999781
9.536772387	9.535744131	0.999999808	0.999999685	0.999999781
9.71545426	9.714297792	0.999999807	0.999999684	0.99999978
9.912068624	9.893212896	0.999999805	0.999999683	0.999999779
10.07586298	10.07152354	0.999999804	0.999999681	0.999999778
10.25152305	10.25004983	0.999999803	0.999999679	0.999999777
10.42919062	10.42859992	0.999999801	0.999999678	0.999999777
10.60930524	10.60728687	0.9999998	0.999999676	0.999999776
10.78778629	10.78575048	0.999999798	0.999999674	0.999999775
10.9667801	10.96431599	0.999999797	0.999999673	0.999999774
11.14607428	11.14288913	0.999999795	0.999999671	0.999999773
11.32226771	11.32154128	0.999999794	0.99999967	0.999999773
11.50057004	11.50007577	0.999999793	0.999999669	0.999999772
11.68164923	11.67860105	0.999999792	0.999999667	0.999999771
11.86439528	11.85733243	0.999999791	0.999999666	0.99999977
12.04025537	12.03625606	0.999999791	0.999999665	0.99999977
12.21681195	12.21469937	0.99999979	0.999999664	0.999999769
12.39501861	12.39405447	0.999999789	0.999999663	0.999999768
12.60181974	12.57247901	0.999999788	0.999999662	0.999999767
12.76916043	12.75314366	0.999999788	0.999999661	0.999999766
12.93494221	12.93018644	0.999999787	0.99999966	0.999999766
13.11698969	13.10757234	0.999999787	0.999999659	0.999999765
13.29347666	13.28613926	0.999999786	0.999999658	0.999999764
13.47185304	13.46491351	0.999999785	0.999999657	0.999999763
13.6516726	13.64326754	0.999999785	0.999999656	0.999999762
13.84234821	13.82285804	0.999999784	0.999999655	0.999999762
14.02024819	14.00073144	0.999999784	0.999999654	0.999999761



3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
14.13404439	14.13286748	0.999999783	0.999999653	0.99999976
14.27796512	14.2584712	0.999999782	0.999999652	0.999999759
14.38759753	14.38733185	0.999999782	0.999999651	0.999999759
14.5326507	14.51774705	0.999999781	0.99999965	0.999999758
14.66811888	14.64549912	0.999999781	0.99999965	0.999999757
14.79274692	14.77696406	0.99999978	0.999999649	0.999999756
14.9133865	14.90604996	0.99999978	0.999999648	0.999999755
15.04149126	15.03261946	0.999999779	0.999999647	0.999999755
15.16238602	15.16130316	0.999999779	0.999999646	0.999999754
15.29266952	15.2904825	0.999999778	0.999999645	0.999999753
15.42257669	15.41939937	0.999999777	0.999999644	0.999999752
15.54935887	15.5484106	0.999999776	0.999999643	0.999999751
15.68796022	15.6774645	0.999999775	0.999999642	0.999999751
15.82401763	15.80666497	0.999999775	0.999999641	0.99999975
15.94490028	15.93581064	0.999999774	0.99999964	0.999999749
16.08717181	16.06589926	0.999999774	0.999999639	0.999999748
16.21561466	16.19675017	0.999999773	0.999999638	0.999999748
16.33636033	16.32518051	0.999999773	0.999999637	0.999999747
16.46697718	16.45457528	0.999999772	0.999999636	0.999999746
16.590036	16.58156961	0.999999772	0.999999635	0.999999745
16.73237006	16.71037474	0.999999771	0.999999634	0.999999744
16.86141735	16.83899196	0.999999771	0.999999633	0.999999744
16.96786239	16.96800252	0.99999977	0.999999632	0.999999743
17.09838951	17.09680552	0.99999977	0.999999631	0.999999742
17.23318779	17.22614132	0.999999769	0.99999963	0.999999741
17.3558743	17.35498449	0.999999769	0.999999629	0.99999974
17.49080109	17.48401187	0.999999768	0.999999628	0.99999974
17.63120686	17.6130365	0.999999767	0.999999627	0.999999739
17.75036386	17.74214459	0.999999767	0.999999627	0.999999738
17.87358857	17.87164048	0.999999766	0.999999626	0.999999737
18.01416202	18.00019045	0.999999766	0.999999625	0.999999737
18.15414837	18.13679336	0.999999765	0.999999624	0.999999736
18.27074683	18.26702641	0.999999765	0.999999623	0.999999735
18.40741235	18.40022576	0.999999764	0.999999622	0.999999734
18.53333957	18.53343086	0.999999764	0.999999621	0.999999733
18.67674551	18.66682691	0.999999763	0.99999962	0.999999733
18.80372814	18.80014382	0.999999763	0.999999619	0.999999732
18.93829194	18.93341354	0.999999762	0.999999618	0.999999731
19.07148939	19.06673776	0.999999762	0.999999617	0.99999973
19.20266065	19.20024851	0.999999761	0.999999616	0.99999973
19.34893961	19.33357396	0.99999976	0.999999615	0.999999729
19.47987011	19.46707076	0.99999976	0.999999615	0.999999728
19.60570176	19.6004036	0.99999976	0.999999614	0.999999727
19.75897269	19.73827435	0.999999759	0.999999613	0.999999726
19.88187282	19.87308318	0.999999759	0.999999612	0.999999726
20.00334037	20.0117549	0.999999758	0.999999611	0.999999725
20.15804501	20.1443864	0.999999758	0.99999961	0.999999724
20.26869747	20.2774461	0.999999758	0.999999609	0.999999723
20.40272141	20.41037881	0.999999757	0.999999609	0.999999722
20.55989045	20.54268826	0.999999757	0.999999608	0.999999722
20.70026161	20.67821017	0.999999757	0.999999607	0.999999721

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
20.83222801	20.8113458	0.999999757	0.999999606	0.99999972
20.93591515	20.94466343	0.999999757	0.999999605	0.999999719
21.06832507	21.06669016	0.999999756	0.999999604	0.999999719
21.20735738	21.20032713	0.999999756	0.999999604	0.999999718
21.33954969	21.33357472	0.999999756	0.999999603	0.999999717
21.46846032	21.46859997	0.999999755	0.999999602	0.999999716
21.61427234	21.60605656	0.999999755	0.999999601	0.999999715
21.74099257	21.73432273	0.999999754	0.9999996	0.999999715
21.88089894	21.86867996	0.999999754	0.999999599	0.999999714
22.00701215	22.00423169	0.999999753	0.999999598	0.999999713
22.14366775	22.13151486	0.999999753	0.999999597	0.999999712
22.26515939	22.26068331	0.999999753	0.999999596	0.999999711
22.40141513	22.38874944	0.999999752	0.999999596	0.999999711
22.52043127	22.52751305	0.999999752	0.999999595	0.99999971
22.66452528	22.65555926	0.999999751	0.999999594	0.999999709
22.77635449	22.7859806	0.999999751	0.999999593	0.999999708
22.93042102	22.91496919	0.999999751	0.999999592	0.999999708
23.03728854	23.04458302	0.99999975	0.999999591	0.999999707
23.17836069	23.17363087	0.99999975	0.99999959	0.999999706
23.29065576	23.30271764	0.99999975	0.99999959	0.999999705
23.44482135	23.43182367	0.999999749	0.999999589	0.999999704
23.55213969	23.56093791	0.999999749	0.999999588	0.999999704
23.69841853	23.69005574	0.999999749	0.999999587	0.999999703
23.80892788	23.81917539	0.999999748	0.999999586	0.999999702
23.96124171	23.94829611	0.999999748	0.999999585	0.999999701
24.06887655	24.07740873	0.999999748	0.999999585	0.9999997
24.21248882	24.20651791	0.999999748	0.999999584	0.9999997
24.32508513	24.33562509	0.999999747	0.999999583	0.999999699
24.47711827	24.46473063	0.999999747	0.999999582	0.999999698
24.58516482	24.59385898	0.999999747	0.999999581	0.999999697
24.72794535	24.72300601	0.999999746	0.99999958	0.999999697
24.84149985	24.85215926	0.999999746	0.99999958	0.999999696
24.99186081	24.98131485	0.999999746	0.999999579	0.999999695
25.10149446	25.11050166	0.999999746	0.999999578	0.999999694
25.23992752	25.23971562	0.999999746	0.999999577	0.999999693
25.36820409	25.36893399	0.999999745	0.999999576	0.999999693
25.48719173	25.49815361	0.999999745	0.999999575	0.999999692
25.63637247	25.62737624	0.999999745	0.999999575	0.999999691
25.75010471	25.74343629	0.999999745	0.999999574	0.99999969
25.87845918	25.88140969	0.999999745	0.999999573	0.999999689
26.00557169	26.00685881	0.999999745	0.999999572	0.999999689
26.08089928	26.07299429	0.999999744	0.999999571	0.999999688
26.13376336	26.14016392	0.999999744	0.999999571	0.999999687
26.20403147	26.20631566	0.999999744	0.99999957	0.999999686
26.26717222	26.26672025	0.999999744	0.999999569	0.999999686
26.33742981	26.33516207	0.999999744	0.999999568	0.999999685
26.40006512	26.40251122	0.999999744	0.999999567	0.999999684
26.47153396	26.46765013	0.999999744	0.999999567	0.999999683
26.53356439	26.53752912	0.999999744	0.999999566	0.999999682
26.61169877	26.60074073	0.999999744	0.999999565	0.999999682
26.67066791	26.67068609	0.999999744	0.999999564	0.999999681

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
26.73748826	26.739933	0.999999743	0.999999563	0.99999968
26.80304939	26.80690035	0.999999743	0.999999563	0.999999679
26.86931876	26.87318199	0.999999743	0.999999562	0.999999678
26.93810485	26.93409311	0.999999743	0.999999561	0.999999678
27.00206353	27.00449951	0.999999743	0.99999956	0.999999677
27.07314091	27.07327546	0.999999743	0.999999559	0.999999676
27.13757091	27.14047209	0.999999743	0.999999558	0.999999675
27.20083451	27.20019478	0.999999742	0.999999558	0.999999675
27.26879202	27.27155269	0.999999742	0.999999557	0.999999674
27.34017808	27.33981303	0.999999742	0.999999556	0.999999673
27.41251235	27.40716564	0.999999742	0.999999555	0.999999672
27.46908224	27.46697397	0.999999742	0.999999554	0.999999671
27.53832675	27.53570344	0.999999742	0.999999554	0.999999671
27.60171266	27.60168062	0.999999742	0.999999553	0.99999967
27.67510926	27.66962728	0.999999742	0.999999552	0.999999669
27.73617486	27.73522917	0.999999742	0.999999551	0.999999668
27.80464039	27.8019328	0.999999742	0.99999955	0.999999667
27.86691802	27.86904465	0.999999742	0.99999955	0.999999667
27.94274056	27.93520503	0.999999742	0.999999549	0.999999666
27.99751938	27.99864338	0.999999742	0.999999548	0.999999665
27.96632003	27.96499526	0.999999742	0.999999547	0.999999664
27.93373856	27.93219034	0.999999742	0.999999546	0.999999664
27.90146833	27.90314166	0.999999741	0.999999546	0.999999663
27.86919541	27.86918625	0.999999741	0.999999545	0.999999662
27.83694192	27.83635235	0.999999741	0.999999544	0.999999661
27.80543397	27.80348463	0.999999741	0.999999543	0.99999966
27.77206394	27.77108114	0.999999741	0.999999542	0.99999966
27.74065664	27.74164059	0.999999741	0.999999542	0.999999659
27.70922354	27.70731257	0.999999741	0.999999541	0.999999658
27.67571692	27.67434335	0.99999974	0.99999954	0.999999657
27.64028151	27.64195143	0.99999974	0.999999539	0.999999656
27.61006151	27.61258299	0.99999974	0.999999538	0.999999656
27.57801645	27.57881344	0.99999974	0.999999538	0.999999655
27.54639132	27.54593562	0.99999974	0.999999537	0.999999654
27.51419055	27.51325413	0.999999739	0.999999536	0.999999653
27.48249947	27.48357964	0.999999739	0.999999535	0.999999653
27.45032851	27.44991595	0.999999739	0.999999534	0.999999652
27.41778239	27.41635002	0.999999739	0.999999533	0.999999651
27.38659451	27.38703305	0.999999739	0.999999533	0.99999965
27.34965054	27.35297282	0.999999739	0.999999532	0.999999649
27.32193569	27.32019463	0.999999739	0.999999531	0.999999649
27.28673249	27.28737453	0.999999739	0.99999953	0.999999648
27.25784392	27.25513675	0.999999739	0.999999529	0.999999647
27.2241675	27.22561064	0.999999739	0.999999529	0.999999646
27.18622981	27.19050599	0.999999739	0.999999528	0.999999645
27.15960707	27.16104511	0.999999739	0.999999527	0.999999645
27.12262115	27.12678253	0.999999739	0.999999526	0.999999644
27.09547809	27.09391929	0.999999739	0.999999525	0.999999643
27.06315371	27.06112657	0.999999739	0.999999525	0.999999642
27.02474925	27.02926439	0.999999739	0.999999524	0.999999642
27.01460868	27.00001391	0.999999739	0.999999523	0.999999641

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
28.88835919	28.90284227	0.999999739	0.999999522	0.99999964
28.79979639	28.80494277	0.999999739	0.999999522	0.999999639
28.70881311	28.70955048	0.999999739	0.999999521	0.999999638
28.60952639	28.61152021	0.999999739	0.99999952	0.999999638
28.5011594	28.50929724	0.999999739	0.999999519	0.999999637
28.41365956	28.41727314	0.999999739	0.999999518	0.999999636
28.31898806	28.31643863	0.999999739	0.999999518	0.999999635
28.21234899	28.22435739	0.999999739	0.999999517	0.999999634
28.12104703	28.12239749	0.999999739	0.999999516	0.999999634
28.02813615	28.03027698	0.999999739	0.999999515	0.999999633
27.92866501	27.92915057	0.999999739	0.999999514	0.999999632
27.83396715	27.83721754	0.999999739	0.999999514	0.999999631
27.73344647	27.73570396	0.999999739	0.999999513	0.999999631
27.64087634	27.64355142	0.999999739	0.999999512	0.99999963
27.5383033	27.54297251	0.999999738	0.999999511	0.999999629
27.44912695	27.45001996	0.999999738	0.99999951	0.999999628
27.33637606	27.34920773	0.999999738	0.99999951	0.999999627
27.24845559	27.25669341	0.999999738	0.999999509	0.999999627
27.15535208	27.15488973	0.999999738	0.999999508	0.999999626
27.05936139	27.06319568	0.999999738	0.999999507	0.999999625
26.96222213	26.96130586	0.999999738	0.999999506	0.999999624
26.86838897	26.8698947	0.999999738	0.999999506	0.999999624
26.76175332	26.76687868	0.999999738	0.999999505	0.999999623
26.67052364	26.67693514	0.999999738	0.999999504	0.999999622
26.57627832	26.57827999	0.999999738	0.999999503	0.999999621
26.47636542	26.47783407	0.999999738	0.999999502	0.99999962
26.38447499	26.38639539	0.999999738	0.999999502	0.99999962
26.27857627	26.28061568	0.999999738	0.999999501	0.999999619
26.1902186	26.18356426	0.999999738	0.9999995	0.999999618
26.08880398	26.08645329	0.999999738	0.999999499	0.999999617
25.99510261	25.99393531	0.999999738	0.999999498	0.999999616
25.72428198	25.71548785	0.999999738	0.999999498	0.999999616
25.42348851	25.46093017	0.999999738	0.999999497	0.999999615
25.1786879	25.18238116	0.999999738	0.999999496	0.999999614
24.91129	24.92825421	0.999999738	0.999999495	0.999999613
24.64585063	24.64884491	0.999999738	0.999999494	0.999999613
24.37828505	24.39568355	0.999999738	0.999999494	0.999999612
24.11307992	24.1137785	0.999999738	0.999999493	0.999999611
23.84516595	23.86344553	0.999999738	0.999999492	0.99999961
23.58044205	23.57776339	0.999999738	0.999999491	0.999999609
23.31182649	23.30751795	0.999999738	0.99999949	0.999999609
23.04800466	23.03895994	0.999999738	0.99999949	0.999999608
22.77822005	22.77174998	0.999999738	0.999999489	0.999999607
22.51588258	22.50508155	0.999999738	0.999999488	0.999999606
22.24416485	22.23866344	0.999999738	0.999999487	0.999999605
21.98430502	21.97236586	0.999999738	0.999999486	0.999999605
21.70929837	21.70611468	0.999999738	0.999999486	0.999999604
21.45351999	21.43986788	0.999999738	0.999999485	0.999999603
21.17340666	21.17360498	0.999999738	0.999999484	0.999999602
20.92334067	20.90731878	0.999999738	0.999999483	0.999999602
20.63213863	20.64099789	0.999999738	0.999999482	0.999999601

3_Temp (deg. C)	2.5_Temp (deg. C)	0.5_Bed Depth (m)	1_Bed Depth (m)	1.25_Bed Depth (m)
20.3930422	20.3746059	0.999999738	0.999999482	0.99999996
20.08723542	20.1082576	0.999999738	0.999999481	0.999999599
19.8593796	19.84191693	0.999999738	0.99999948	0.999999598
19.55657526	19.57557554	0.999999738	0.999999479	0.999999598
19.32818807	19.30923106	0.999999738	0.999999478	0.999999597
19.0635472	19.04295501	0.999999738	0.999999478	0.999999596
18.78589414	18.77668949	0.999999738	0.999999477	0.999999595
18.51115899	18.51043189	0.999999738	0.999999476	0.999999594
18.25751473	18.24488832	0.999999738	0.999999475	0.999999594

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
1	1	1	5292.46224
0.999863463	0.998474223	1	5293.248178
0.99959039	0.995422681	0.999999999	5722.718682
0.999317315	0.99237112	0.999999998	23205.10335
0.999044239	0.989319488	0.999999996	87414.08089
0.998771162	0.986267792	0.999999993	129370.0627
0.998498084	0.983216106	0.999999991	66749.50494
0.998225008	0.980164459	0.999999989	51809.03327
0.997951932	0.977112824	0.999999987	47995.99526
0.997678856	0.974061199	0.999999985	38141.19082
0.997405781	0.971009587	0.999999983	32742.51204
0.997132705	0.967957968	0.999999982	48320.35445
0.996859628	0.964906288	0.999999979	148120.8989
0.99658655	0.961854563	0.999999976	138108.3231
0.996313472	0.958802874	0.999999974	67859.53503
0.996040396	0.955751234	0.999999972	40209.4317
0.995767321	0.952699622	0.99999997	30673.49948
0.995494246	0.949648026	0.999999969	23044.39532
0.995221171	0.946596448	0.999999967	14444.24922
0.994948097	0.943544895	0.999999967	6021.653826
0.994675023	0.940493361	0.999999966	3623.05466
0.99440195	0.937441835	0.999999965	2828.231778
0.994128877	0.934390312	0.999999965	2399.14989
0.993855804	0.931338791	0.999999964	2178.103831
0.99358273	0.928287269	0.999999964	2228.293101
0.993309657	0.925235748	0.999999963	2269.845089
0.993036584	0.922184227	0.999999963	2240.248705
0.992763511	0.919132706	0.999999962	2065.522918
0.992490437	0.916081186	0.999999962	1984.078068
0.992217364	0.913029666	0.999999961	1794.00408
0.991944291	0.909978147	0.999999961	1428.786675
0.991671218	0.906926629	0.99999996	1171.274331
0.991398145	0.903876098	0.99999996	981.9719214
0.991125072	0.901114265	0.999999959	840.7108008
0.990851998	0.899074117	0.999999959	750.5327927
0.990578925	0.897416302	0.999999958	2068.723616
0.990305852	0.895851115	0.999999958	2415.162095
0.990032779	0.894313093	0.999999957	1459.960205
0.989759706	0.892783364	0.999999957	1079.61597
0.989486633	0.891256313	0.999999956	825.4758044
0.98921356	0.889730154	0.999999956	665.5380957
0.988940486	0.888204262	0.999999955	556.2648
0.988667413	0.886678458	0.999999955	556.9093084
0.98839434	0.885152679	0.999999954	621.1760014
0.988121267	0.883626906	0.999999954	652.4840748
0.987848194	0.882101136	0.999999953	682.6634046
0.987575121	0.880575366	0.999999953	601.4208001
0.987302048	0.879049596	0.999999953	475.6756735
0.987028975	0.877523827	0.999999952	395.6660894
0.986755902	0.875998058	0.999999952	333.3240254
0.986482829	0.87447229	0.999999951	269.84826

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.986209756	0.872946521	0.999999951	238.0766629
0.985936683	0.871420752	0.999999995	206.2227097
0.98566361	0.869894984	0.999999995	174.6824486
0.985390537	0.868369215	0.999999949	149.3519863
0.985117464	0.866843447	0.999999949	132.8407873
0.984844391	0.865317678	0.999999948	124.1269265
0.984571318	0.86379191	0.999999948	126.3302909
0.984298245	0.862266141	0.999999947	142.863269
0.984025172	0.860894917	0.999999947	118.9680039
0.983752099	0.860265266	0.999999946	111.4931496
0.983479026	0.860078938	0.999999946	113.20922
0.983205953	0.860021171	0.999999946	115.729258
0.98293288	0.860004053	0.999999945	107.0954438
0.982659807	0.859998739	0.999999945	100.0961124
0.982386734	0.859997152	0.999999944	98.98018926
0.982113661	0.859996648	0.999999944	103.6600487
0.981840588	0.859996484	0.999999943	125.6935667
0.981567515	0.859996419	0.999999943	158.7180506
0.981294442	0.859996385	0.999999942	143.03952
0.981021369	0.85999636	0.999999942	142.9881087
0.980748296	0.859996337	0.999999941	141.2016488
0.980475223	0.859996316	0.999999941	120.2190353
0.98020215	0.859996295	0.99999994	104.6153642
0.979929077	0.859996274	0.99999994	96.7402932
0.979656004	0.859996253	0.999999939	95.12517845
0.979382931	0.859996231	0.999999939	93.770352
0.979109858	0.85999621	0.999999939	93.770352
0.978836785	0.859996189	0.999999938	93.770352
0.978563712	0.859996168	0.999999938	93.770352
0.978290639	0.859996147	0.999999937	93.770352
0.978017566	0.859996126	0.999999937	94.74523905
0.977744493	0.859996105	0.999999936	123.3822201
0.97747142	0.859996084	0.999999936	333.8357236
0.977198347	0.859996061	0.999999935	1252.34007
0.976925274	0.859996038	0.999999935	1048.37614
0.976652201	0.859996015	0.999999934	491.5503739
0.976379128	0.859995994	0.999999934	350.9845414
0.976106055	0.859995971	0.999999933	797.1891334
0.975832982	0.859995949	0.999999933	843.3527232
0.975559909	0.859995926	0.999999932	859.8555804
0.975286836	0.859995903	0.999999932	1480.348398
0.975013763	0.859995879	0.999999932	1731.345918
0.974740689	0.859995855	0.999999931	1285.918693
0.974467616	0.859995831	0.999999931	1223.159853
0.974194543	0.859995808	0.99999993	999.2309728
0.97392147	0.859995785	0.99999993	921.1551904
0.973648397	0.859995763	0.999999929	729.6729939
0.973375324	0.85999574	0.999999929	476.0214194
0.973102251	0.859995719	0.999999928	333.2522855
0.972829178	0.859995697	0.999999928	237.80964
0.972556105	0.859995676	0.999999927	190.2996819

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.972283032	0.859995655	0.999999927	156.0537172
0.972009959	0.859995633	0.999999926	206.7680273
0.971736886	0.859995612	0.999999926	253.4642103
0.971463813	0.859995591	0.999999925	207.2974341
0.97119074	0.859995569	0.999999925	286.2488352
0.970917667	0.859995548	0.999999925	333.3022604
0.970644594	0.859995526	0.999999924	285.8570439
0.970371521	0.859995505	0.999999924	189.8060445
0.970098448	0.859995484	0.999999923	134.8324575
0.969825375	0.859995463	0.999999923	112.3663267
0.969552302	0.859995441	0.999999922	99.62899491
0.969279229	0.85999542	0.999999922	96.949008
0.969006156	0.859995399	0.999999921	96.949008
0.968733083	0.859995378	0.999999921	96.57339337
0.96846001	0.859995357	0.99999992	95.35968
0.968186937	0.859995336	0.99999992	95.30499926
0.967913864	0.859995315	0.999999919	93.43171902
0.967640791	0.859995294	0.999999919	92.181024
0.967367718	0.859995273	0.999999918	92.09716391
0.967094645	0.859995252	0.999999918	90.53140364
0.966821572	0.859995231	0.999999918	89.32344897
0.966548499	0.85999521	0.999999917	90.46348956
0.966275426	0.859995189	0.999999917	89.25924392
0.966002353	0.859995167	0.999999916	90.35512455
0.96572928	0.859995146	0.999999916	89.002368
0.965456207	0.859995125	0.999999915	89.26402339
0.965183134	0.859995104	0.999999915	90.36440282
0.964910061	0.859995083	0.999999914	89.06496846
0.964636988	0.859995062	0.999999914	90.5731397
0.964363915	0.859995041	0.999999913	89.002368
0.964090842	0.85999502	0.999999913	88.71059237
0.963817769	0.859994999	0.999999912	87.75153573
0.963544696	0.859994978	0.999999912	92.59431942
0.963271623	0.859994957	0.999999911	255.5134192
0.96299855	0.859994932	0.999999911	2275.779048
0.962725477	0.859994904	0.99999991	2942.585728
0.962452403	0.85999487	0.99999991	4769.979425
0.96217933	0.85999483	0.999999909	5976.647497
0.961906256	0.859994781	0.999999908	9604.390075
0.961633182	0.859994714	0.999999907	17963.55695
0.961360107	0.859994627	0.999999906	23836.06952
0.961087032	0.859994534	0.999999904	22089.49661
0.960813957	0.859994449	0.999999903	17001.29647
0.960540883	0.859994381	0.999999902	9611.88973
0.960267809	0.859994331	0.999999901	5750.613072
0.959994736	0.85999429	0.9999999	5128.912718
0.959721662	0.859994253	0.9999999	3860.383973
0.959448589	0.859994221	0.999999899	2875.74672
0.959175516	0.859994192	0.999999898	2462.559963
0.958902442	0.859994165	0.999999898	1935.850963
0.958629369	0.859994141	0.999999897	1443.188359



2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.958356296	0.859994117	0.999999897	1127.236847
0.958083223	0.859994094	0.999999896	895.1706824
0.95781015	0.859994071	0.999999896	1559.881693
0.957537077	0.859994041	0.999999895	4435.877216
0.957264003	0.859993997	0.999999895	8712.303393
0.956990928	0.859993915	0.999999893	33060.79825
0.956717853	0.859993791	0.999999892	47042.61686
0.956444777	0.859993656	0.99999989	46245.96463
0.956171701	0.859993526	0.999999888	39412.78981
0.955898626	0.859993407	0.999999886	33692.58452
0.95562555	0.859993297	0.999999885	28765.16723
0.955352475	0.859993195	0.999999883	25430.50551
0.9550794	0.85999309	0.999999882	31631.34255
0.954806324	0.859992948	0.99999988	79150.06509
0.954533245	0.859992708	0.999999877	276544.4946
0.954260165	0.859992402	0.999999873	278129.6961
0.953987085	0.859992126	0.999999869	165286.0774
0.953714007	0.859991905	0.999999867	101874.4103
0.95344093	0.859991735	0.999999864	51012.4144
0.953167854	0.859991606	0.999999863	34008.20521
0.952894779	0.8599915	0.999999861	24633.99523
0.952621705	0.859991415	0.99999986	14714.25061
0.952348631	0.859991351	0.999999859	8662.813287
0.952075556	0.859991286	0.999999858	17165.7842
0.951802482	0.859991199	0.999999856	24158.49722
0.951529407	0.859991098	0.999999855	29877.7002
0.951256331	0.859990992	0.999999853	28922.07519
0.950983256	0.859990887	0.999999852	28609.05122
0.950710181	0.859990778	0.99999985	32901.03866
0.950437106	0.859990661	0.999999849	37829.16569
0.950164028	0.859990444	0.999999846	292436.9167
0.949890946	0.8599901	0.999999842	451365.1539
0.949617865	0.859989798	0.999999838	142084.4441
0.949344788	0.859989612	0.999999835	50380.5599
0.949071713	0.859989484	0.999999834	33690.78793
0.948798637	0.859989377	0.999999832	25110.58781
0.948525563	0.859989289	0.999999831	16843.13844
0.948252488	0.859989221	0.99999983	9662.535488
0.947979415	0.859989169	0.999999829	6467.182997
0.947706341	0.859989126	0.999999828	5464.209133
0.947433267	0.859989086	0.999999827	4909.931246
0.947160194	0.859989049	0.999999826	4528.128071
0.94688712	0.859989012	0.999999826	4271.532979
0.946614047	0.859988977	0.999999825	4020.282021
0.946340974	0.859988943	0.999999824	3715.638399
0.9460679	0.85998891	0.999999824	3526.819277
0.945794827	0.859988878	0.999999823	3370.21867
0.945521753	0.859988844	0.999999822	4037.673368
0.94524868	0.859988807	0.999999822	5453.189102
0.944975606	0.859988764	0.999999821	6514.062733
0.944702533	0.859988721	0.99999982	5656.623149

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.944429459	0.859988682	0.999999819	4302.687028
0.944156386	0.859988647	0.999999819	3667.279708
0.943883312	0.859988615	0.999999818	3349.300603
0.943610239	0.859988583	0.999999818	3207.818916
0.943337165	0.859988552	0.999999817	3130.613959
0.943064092	0.859988522	0.999999816	2983.93253
0.942791019	0.859988492	0.999999816	2857.41509
0.942517945	0.859988463	0.999999815	2716.33298
0.942244872	0.859988434	0.999999815	2620.140725
0.941971799	0.859988406	0.999999814	2594.800961
0.941698725	0.859988367	0.999999813	8217.905773
0.941425651	0.859988307	0.999999812	14243.55623
0.941152577	0.859988231	0.999999811	18279.019
0.940879502	0.859988146	0.99999981	21298.14199
0.940606427	0.859988057	0.999999808	21613.31103
0.940333353	0.859987972	0.999999807	17481.53571
0.940060278	0.8599879	0.999999806	12011.09697
0.939787204	0.859987843	0.999999805	7249.555746
0.939514131	0.859987794	0.999999804	7630.617319
0.939241057	0.859987733	0.999999803	15548.02433
0.938967982	0.859987655	0.999999802	18753.33765
0.938694908	0.85998758	0.999999801	12885.55274
0.938421834	0.859987521	0.9999998	7418.500277
0.93814876	0.859987474	0.999999799	6709.664261
0.937875686	0.859987427	0.999999798	7277.210257
0.937602613	0.85998738	0.999999797	6943.670303
0.937329539	0.859987335	0.999999796	5895.125516
0.937056465	0.859987295	0.999999796	4828.384966
0.936783392	0.859987258	0.999999795	4271.751486
0.936510318	0.859987222	0.999999794	4080.976686
0.936237245	0.859987188	0.999999793	3844.529139
0.935964171	0.859987154	0.999999793	3556.069768
0.935691098	0.859987122	0.999999792	3370.439432
0.935418025	0.859987085	0.999999791	6135.402591
0.93514495	0.859987002	0.99999979	40214.56108
0.934871873	0.859986824	0.999999788	147328.4397
0.934598794	0.859986594	0.999999785	139066.0338
0.934325717	0.859986383	0.999999782	99805.89308
0.93405264	0.859986218	0.99999978	44021.90977
0.933779564	0.859986101	0.999999778	27015.99397
0.93350649	0.859986008	0.999999777	18912.41803
0.933233415	0.859985933	0.999999776	12443.86307
0.932960341	0.85998587	0.999999775	10843.31275
0.932687267	0.859985809	0.999999774	11328.31226
0.932414193	0.859985747	0.999999773	10917.47435
0.932141119	0.85998569	0.999999772	9213.613644
0.931868045	0.859985638	0.999999771	7339.039344
0.931594971	0.859985591	0.99999977	6339.096155
0.931321898	0.859985547	0.999999769	6123.516237
0.931048824	0.859985503	0.999999768	6416.835084
0.93077575	0.85998546	0.999999768	5990.104779

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.930502677	0.859985419	0.999999767	5051.228403
0.930229603	0.859985381	0.999999766	4311.678757
0.92995653	0.859985345	0.999999765	4498.519848
0.929683456	0.859985308	0.999999765	4688.532862
0.929410383	0.85998527	0.999999764	4704.750802
0.929137309	0.859985232	0.999999763	4721.688203
0.928864236	0.859985193	0.999999762	5516.649488
0.928591162	0.859985135	0.999999761	16692.6701
0.928318087	0.859985046	0.99999976	27975.35801
0.928045012	0.85998494	0.999999759	30511.27111
0.927771937	0.859984836	0.999999757	25591.47283
0.927498862	0.859984729	0.999999756	34489.81284
0.927225786	0.859984604	0.999999754	46562.40512
0.92695271	0.859984474	0.999999752	39730.7852
0.926679635	0.859984356	0.99999975	31148.1934
0.926406559	0.859984248	0.999999749	29718.30257
0.926133484	0.859984145	0.999999747	25583.15716
0.92586041	0.859984052	0.999999746	20501.27826
0.925587335	0.859983972	0.999999745	14426.46584
0.925314261	0.859983902	0.999999743	13083.41454
0.925041186	0.859983819	0.999999742	26546.53477
0.924768111	0.859983712	0.999999741	33691.45443
0.924495036	0.859983601	0.999999739	30351.42934
0.924221961	0.859983499	0.999999738	24157.20549
0.923948886	0.85998341	0.999999736	17637.04586
0.923675812	0.859983337	0.999999735	12765.45042
0.923402737	0.859983256	0.999999734	24162.09652
0.923129662	0.859983152	0.999999732	34015.07554
0.922856587	0.859983036	0.999999731	34645.77964
0.922583511	0.859982924	0.999999729	29722.08309
0.922310436	0.85998281	0.999999727	37830.73528
0.92203736	0.859982681	0.999999726	47677.83637
0.921764284	0.859982547	0.999999724	44497.46403
0.921491209	0.859982422	0.999999722	35597.55329
0.921218133	0.85998231	0.99999972	28607.0632
0.920945058	0.859982212	0.999999719	22088.25255
0.920671984	0.859982127	0.999999718	16686.18606
0.92039891	0.859982055	0.999999717	12601.9047
0.920125835	0.859981993	0.999999716	9739.934717
0.919852762	0.859981939	0.999999715	7943.220313
0.919579688	0.859981891	0.999999714	6847.832753
0.919306614	0.859981846	0.999999713	6178.083764
0.91903354	0.859981803	0.999999712	5783.603468
0.918760467	0.859981761	0.999999711	5673.90096
0.918487393	0.859981719	0.999999711	5672.085295
0.91821432	0.859981678	0.99999971	5320.304029
0.917941246	0.859981639	0.999999709	4766.249794
0.917668173	0.859981602	0.999999708	4372.275024
0.917395099	0.859981565	0.999999708	4657.976963
0.917122026	0.859981526	0.999999707	5514.086704
0.916848952	0.859981486	0.999999706	5273.590852

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.916575878	0.859981447	0.999999705	4814.152428
0.916302805	0.859981409	0.999999705	4749.147802
0.916029731	0.859981372	0.999999704	4399.549291
0.915756658	0.859981336	0.999999703	3908.419964
0.915483584	0.859981303	0.999999703	3622.008826
0.915210511	0.85998127	0.999999702	3447.512429
0.914937438	0.859981238	0.999999701	3354.870373
0.914664364	0.859981206	0.999999701	3466.124852
0.914391291	0.859981172	0.9999997	4324.108207
0.914118217	0.859981126	0.999999699	10048.79629
0.913845143	0.859981067	0.999999698	10977.5954
0.913572069	0.859981011	0.999999697	8007.155155
0.913298995	0.859980966	0.999999696	5256.591066
0.913025922	0.859980928	0.999999696	4081.181725
0.912752849	0.859980894	0.999999695	3477.559288
0.912479775	0.859980862	0.999999694	3208.125524
0.912206702	0.859980831	0.999999694	2969.768562
0.911933628	0.859980802	0.999999693	2860.228749
0.911660555	0.859980772	0.999999693	2720.072039
0.911387482	0.859980743	0.999999692	2830.616441
0.911114408	0.859980713	0.999999691	3228.02608
0.910841335	0.859980681	0.999999691	3493.892707
0.910568262	0.85998065	0.99999969	3167.455471
0.910295188	0.859980617	0.99999969	4182.802908
0.910022115	0.859980576	0.999999689	7147.785154
0.909749041	0.859980529	0.999999688	6989.233993
0.909475967	0.859980486	0.999999687	4830.166621
0.909202894	0.85998045	0.999999686	3700.337319
0.90892982	0.859980418	0.999999686	3223.52502
0.908656747	0.859980387	0.999999685	2857.739843
0.908383674	0.859980358	0.999999685	2572.872271
0.908110601	0.859980331	0.999999684	2384.72985
0.907837527	0.859980303	0.999999684	2417.790721
0.907564454	0.859980274	0.999999683	3338.788527
0.90729138	0.859980239	0.999999682	4703.280391
0.907018307	0.859980204	0.999999682	3429.754362
0.906745234	0.859980174	0.999999681	2689.953157
0.90647216	0.85998014	0.99999968	4868.329004
0.906199087	0.859980097	0.99999968	7529.601936
0.905926013	0.859980053	0.999999679	5099.397728
0.905652939	0.859980018	0.999999678	3145.477943
0.905379866	0.859979988	0.999999678	2508.00275
0.905106793	0.859979961	0.999999677	2095.511335
0.90483372	0.859979936	0.999999677	1873.790545
0.904560646	0.859979911	0.999999676	1699.476574
0.904287573	0.859979887	0.999999676	1523.930392
0.9040145	0.859979863	0.999999675	1346.931111
0.903741427	0.85997984	0.999999675	1173.27746
0.903468354	0.859979816	0.999999674	999.6082462
0.903195281	0.859979794	0.999999674	824.2575664
0.902922208	0.859979771	0.999999673	648.3661018

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.902649135	0.859979749	0.999999673	476.7984
0.902376062	0.859979727	0.999999672	476.7984
0.902102989	0.859979705	0.999999672	478.5787713
0.901829915	0.859979677	0.999999671	4098.932501
0.901556842	0.859979643	0.999999671	3781.667968
0.901283769	0.859979612	0.99999967	2304.047442
0.901010695	0.859979585	0.99999967	2239.709587
0.900737622	0.859979559	0.999999669	2175.612724
0.900464549	0.859979533	0.999999669	2111.015527
0.900191476	0.859979507	0.999999668	2048.50393
0.899918402	0.859979481	0.999999668	1984.106646
0.899645329	0.859979456	0.999999667	1921.369284
0.899372256	0.859979431	0.999999667	1857.182309
0.899099183	0.859979406	0.999999666	1794.244574
0.89882611	0.859979382	0.999999666	1730.247351
0.898553036	0.859979357	0.999999665	1667.136184
0.898279963	0.859979333	0.999999665	1603.296828
0.89800689	0.859979309	0.999999664	1540.047237
0.897733817	0.859979285	0.999999664	1476.328966
0.897460744	0.859979261	0.999999663	1412.977389
0.89718767	0.859979237	0.999999663	1349.332254
0.896914597	0.859979214	0.999999662	1285.865352
0.896641524	0.85997919	0.999999662	1222.263545
0.896368451	0.859979167	0.999999661	1158.754946
0.896095378	0.859979144	0.999999661	1095.145804
0.895822305	0.859979121	0.999999661	1031.611125
0.895549232	0.859979098	0.99999966	967.8591709
0.895276159	0.859979075	0.99999966	904.6314481
0.895003086	0.859979052	0.999999659	839.9819911
0.894730012	0.859979029	0.999999659	777.9211562
0.894456939	0.859979007	0.999999658	714.4327916
0.894183866	0.859978985	0.999999658	650.5846531
0.893910793	0.859978963	0.999999657	587.7866567
0.89363772	0.859978941	0.999999657	540.37152
0.893364647	0.859978919	0.999999656	541.7409614
0.893091574	0.859978896	0.999999656	807.8287475
0.892818501	0.859978874	0.999999655	650.9242555
0.892545428	0.859978852	0.999999655	558.8441217
0.892272355	0.85997883	0.999999654	587.3552367
0.891999282	0.859978808	0.999999654	442.9004841
0.891726209	0.859978786	0.999999654	348.5134799
0.891453136	0.859978764	0.999999653	285.1965158
0.891180063	0.859978743	0.999999653	238.1256792
0.89090699	0.859978722	0.999999652	205.7016176
0.890633917	0.8599787	0.999999652	190.0528834
0.890360844	0.859978679	0.999999651	173.975952
0.890087771	0.859978658	0.999999651	158.3959565
0.889814698	0.859978637	0.99999965	146.218176
0.889541625	0.859978616	0.99999965	147.1479751
0.889268552	0.859978594	0.999999649	271.3724159
0.888995479	0.859978573	0.999999649	334.5263331

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.888722406	0.859978551	0.999999648	430.6370464
0.888449333	0.859978529	0.999999648	476.0468468
0.88817626	0.859978507	0.999999647	427.5075969
0.887903187	0.859978486	0.999999647	396.889794
0.887630114	0.859978464	0.999999646	286.0595189
0.887357041	0.859978443	0.999999646	270.9680333
0.887083968	0.859978421	0.999999646	365.54544
0.886810895	0.859978399	0.999999645	364.0636422
0.886537822	0.859978378	0.999999645	285.6577842
0.886264749	0.859978356	0.999999644	254.0290479
0.885991676	0.859978335	0.999999644	190.5995998
0.885718603	0.859978314	0.999999643	137.6883509
0.88544553	0.859978293	0.999999643	109.4425192
0.885172457	0.859978272	0.999999642	84.22344504
0.884899384	0.859978251	0.999999642	78.03055162
0.884626311	0.859978229	0.999999641	88.39108848
0.884353238	0.859978208	0.999999641	69.51038424
0.884080165	0.859978187	0.99999964	53.84591042
0.883807092	0.859978166	0.99999964	51.3121229
0.883534019	0.859978145	0.999999639	156.3291904
0.883260946	0.859978124	0.999999639	255.329944
0.882987873	0.859978102	0.999999639	429.8632381
0.8827148	0.859978081	0.999999638	538.9842857
0.882441727	0.859978059	0.999999638	364.5635289
0.882168654	0.859978037	0.999999637	237.3454996
0.881895581	0.859978016	0.999999637	174.5832033
0.881622508	0.859977995	0.999999636	150.1027986
0.881349435	0.859977973	0.999999636	255.0454618
0.881076362	0.859977952	0.999999635	351.2957971
0.880803289	0.85997793	0.999999635	654.4938864
0.880530215	0.859977907	0.999999634	1045.370699
0.880257142	0.859977884	0.999999634	793.6778542
0.879984069	0.859977862	0.999999633	555.7157172
0.879710996	0.85997784	0.999999633	492.2353596
0.879437923	0.859977818	0.999999632	333.2383681
0.87916485	0.859977797	0.999999632	237.7999826
0.878891777	0.859977776	0.999999632	190.1795808
0.878618704	0.859977754	0.999999631	142.1306404
0.878345631	0.859977733	0.999999631	108.9834646
0.878072558	0.859977712	0.99999963	82.3531655
0.877799485	0.859977691	0.99999963	68.09502195
0.877526412	0.85997767	0.999999629	53.89423293
0.877253339	0.859977649	0.999999629	46.01443358
0.876980266	0.859977628	0.999999628	32.87946669
0.876707193	0.859977607	0.999999628	25.429248
0.87643412	0.859977586	0.999999627	25.48230283
0.876161047	0.859977565	0.999999627	34.66935712
0.875887974	0.859977544	0.999999626	33.48422818
0.875614901	0.859977524	0.999999626	38.38196396
0.875341828	0.859977503	0.999999625	81.055728
0.875068755	0.859977481	0.999999625	81.0445425

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.874795682	0.85997746	0.999999625	53.97520773
0.874522609	0.859977439	0.999999624	33.25710632
0.874249537	0.859977419	0.999999624	18.76221785
0.873976464	0.859977398	0.999999623	12.83098533
0.873703391	0.859977377	0.999999623	12.6273513
0.873430318	0.859977356	0.999999622	14.01099496
0.873157245	0.859977335	0.999999622	36.95424811
0.872884172	0.859977314	0.999999621	174.5733307
0.872611099	0.859977293	0.999999621	60.01340021
0.872338026	0.859977272	0.99999962	48.01457825
0.872064953	0.859977251	0.99999962	90.26547561
0.87179188	0.85997723	0.999999619	74.03455109
0.871518807	0.859977209	0.999999619	52.25060369
0.871245734	0.859977188	0.999999618	35.03982611
0.870972661	0.859977166	0.999999618	286.4135364
0.870699588	0.859977145	0.999999618	365.2557897
0.870426515	0.859977123	0.999999617	285.79617
0.870153442	0.859977102	0.999999617	158.4293628
0.869880369	0.859977081	0.999999616	101.0180175
0.869607296	0.85997706	0.999999616	66.21913841
0.869334223	0.859977039	0.999999615	54.39760923
0.86906115	0.859977018	0.999999615	222.50592
0.868788077	0.859976996	0.999999614	221.9784663
0.868515004	0.859976975	0.999999614	107.760146
0.868241931	0.859976954	0.999999613	63.12767698
0.867968858	0.859976933	0.999999613	34.7979659
0.867695785	0.859976912	0.999999612	20.3778031
0.867422712	0.859976891	0.999999612	13.15526919
0.867149639	0.85997687	0.999999611	13.8271536
0.866876566	0.859976849	0.999999611	14.00426397
0.866603493	0.859976828	0.999999611	18.95005768
0.86633042	0.859976807	0.99999961	14.55912334
0.866057347	0.859976786	0.99999961	7.001196018
0.865784274	0.859976766	0.999999609	6.0394464
0.865511201	0.859976745	0.999999609	6.0394464
0.865238128	0.859976724	0.999999608	6.173498533
0.864965055	0.859976703	0.999999608	6.853745373
0.864691982	0.859976682	0.999999607	6.9930432
0.864418909	0.859976661	0.999999607	6.9930432
0.864145836	0.85997664	0.999999606	6.972385361
0.863872763	0.859976619	0.999999606	6.888173522
0.86359969	0.859976598	0.999999605	6.98556478
0.863326617	0.859976578	0.999999605	6.50555055
0.863053544	0.859976557	0.999999604	6.357312
0.862780471	0.859976536	0.999999604	6.44970045
0.862507398	0.859976515	0.999999604	6.671638192
0.862234325	0.859976494	0.999999603	6.607477514
0.861961252	0.859976473	0.999999603	6.83150964
0.861688179	0.859976452	0.999999602	6.281773478
0.861415106	0.859976431	0.999999602	6.150414596
0.861142033	0.85997641	0.999999601	6.518671704

2_Bed Depth (m)	3_Bed Depth (m)	2.5_Bed Depth (m)	0.5_InflowH2O (cu.m/d)
0.86086896	0.859976389	0.999999601	6.677051302
0.860595887	0.859976369	0.99999996	6.8341104
0.860322814	0.859976348	0.99999996	6.86136768
0.860077293	0.859976327	0.999999599	6.89758377
0.85990218	0.859976306	0.999999599	6.793738243
0.859755425	0.859976285	0.999999598	22.21380341
0.859615899	0.859976264	0.999999598	7.901840478
0.859478473	0.859976243	0.999999597	6.513043726
0.859341677	0.859976222	0.999999597	6.357312



1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
13361.36224	8068.9	13361.35824	20526.53789
13361.95253	8068.9	13398.72888	20587.80531
13793.5623	8068.9	13829.98547	21610.43347
31275.7446	8068.9	31282.80363	62817.80175
95482.54639	8068.9	95542.64568	213964.7339
137439.4531	8068.9	137405.5989	312328.7089
74818.05116	8068.9	74789.23884	164884.6632
59880.43963	8068.9	59824.5534	129862.0018
56065.83586	8068.9	56031.98063	120968.553
46210.72661	8068.9	46199.34355	97655.29668
40809.77512	8068.9	40838.1585	85170.93729
56388.71168	8068.9	56402.52158	122032.7756
156191.195	8068.9	156165.0577	356601.1544
146178.9858	8068.9	146130.9629	333087.9084
75931.01674	8068.9	75891.84443	167546.271
48274.48751	8068.9	48263.78257	102627.3778
38739.581	8068.9	38709.39963	80218.56104
31113.01387	8068.9	31093.85073	62124.8408
22512.98684	8068.9	22479.52009	41948.80347
14088.68365	8068.9	14039.4864	22148.60644
11688.98752	8068.9	11683.91558	16492.92128
10897.19111	8068.9	10870.68829	14649.80892
10467.51581	8068.9	10428.44098	13686.9391
10247.15703	8068.9	10250.28432	13197.81061
10294.76904	8068.9	10304.70342	13320.45029
10341.002	8068.9	10335.03281	13412.41829
10307.32635	8068.9	10276.04309	13316.96186
10132.65844	8068.9	10130.53784	12896.92673
10054.72977	8068.9	10045.02857	12682.10513
9864.188586	8068.9	9817.515792	12307.57701
9498.738167	8068.9	9470.792819	11902.03405
9243.735171	8068.9	9230.204384	11661.88269
9053.166522	8068.9	9042.842787	11485.43671
8908.739639	8068.9	8906.910323	11355.39911
8816.544971	8068.9	8838.7011	11312.10164
10137.25156	8068.9	10158.31301	13073.71339
10483.99079	8068.9	10431.35593	13563.83968
9529.190067	8068.9	9508.960883	11922.97094
9149.000994	8068.9	9105.753746	11548.1636
8892.928689	8068.9	8884.726161	11318.26247
8735.349486	8068.9	8727.996666	11176.42544
8625.1648	8068.9	8625.1608	11070.2808
8625.189915	8068.9	8626.077513	11071.53997
8689.354284	8068.9	8693.680045	11138.69573
8720.825142	8068.9	8724.892257	11166.91282
8749.984931	8068.9	8744.176372	11192.79446
8672.426014	8068.9	8644.413777	11117.859
8544.49581	8068.9	8526.217627	10983.91417
8464.92769	8068.9	8452.461817	10908.34075
8401.896198	8068.9	8390.224197	10843.85955
8338.778696	8068.9	8333.107649	10775.71275

1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
8307.187734	8068.9	8302.922814	10745.45582
8274.92449	8068.9	8272.82712	10719.15054
8242.949621	8068.9	8239.117308	10687.92468
8217.810492	8068.9	8216.665433	10662.23659
8202.214697	8068.9	8201.107917	10645.68261
8192.892543	8068.9	8192.983731	10638.05776
8195.045398	8068.9	8197.377656	10640.55087
8211.278735	8068.9	8211.59849	10656.41205
8187.8622	8068.9	8186.674388	10632.28177
8180.182095	8068.9	8180.225285	10625.30214
8181.847254	8068.9	8182.535961	10627.29564
8184.875392	8068.9	8182.947491	10629.88543
8176.680589	8068.9	8176.376962	10620.8072
8169.003002	8068.9	8168.706749	10614.11687
8167.462295	8068.9	8167.524284	10613.3978
8172.919013	8068.9	8172.24971	10618.02745
8195.307167	8068.9	8196.964953	10642.21732
8227.423879	8068.9	8224.793018	10672.56926
8211.93952	8068.9	8211.93552	10657.05552
8211.915018	8068.9	8211.790003	10657.0311
8210.141279	8068.9	8207.0785	10651.5027
8189.324902	8068.9	8188.017888	10634.292
8173.645297	8068.9	8172.627655	10618.23042
8165.831868	8068.9	8165.739065	10610.6563
8164.243328	8068.9	8163.931549	10609.27328
8162.670352	8068.9	8162.666352	10607.78635
8162.670352	8068.9	8162.666352	10607.78635
8162.670352	8068.9	8162.666352	10607.78635
8162.670352	8068.9	8162.666352	10607.78635
8162.670352	8068.9	8162.666352	10607.78635
8162.738072	8068.9	8163.674492	10611.13414
8192.278017	8068.9	8203.833114	10642.27134
8402.676019	8068.9	8403.118499	10848.28975
9322.888806	8068.9	9294.046417	11748.32972
9114.412305	8068.9	9088.285506	11508.13761
8560.076684	8068.9	8560.169447	10981.83746
8420.853103	8068.9	8424.685338	10895.81253
8864.065362	8068.9	8871.063267	11313.96482
8911.288649	8068.9	8912.524119	11357.45758
8927.669001	8068.9	8948.921362	11387.73881
9547.540472	8068.9	9568.338653	12014.70314
9800.760241	8068.9	9750.079921	12183.48594
9356.162873	8068.9	9347.797743	11790.75612
9291.454431	8068.9	9286.922762	11713.4701
9069.700386	8068.9	9054.222223	11505.58903
8989.929816	8068.9	8989.101227	11432.68563
8797.781254	8068.9	8755.625533	11218.34189
8543.252753	8068.9	8538.861586	10974.00491
8399.749854	8068.9	8394.024663	10838.34868
8306.644929	8068.9	8295.469576	10748.40011
8258.291609	8068.9	8254.073122	10702.41554

1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
8226.447518	8068.9	8228.581662	10672.78397
8275.766611	8068.9	8286.113327	10723.18124
8322.013534	8068.9	8315.528818	10765.63493
8275.762464	8068.9	8287.109283	10726.76244
8356.747351	8068.9	8363.787788	10800.30837
8402.407347	8068.9	8394.618801	10841.97277
8353.140415	8068.9	8341.168437	10794.04576
8259.395841	8068.9	8250.349712	10700.35702
8203.496558	8068.9	8200.666749	10647.82655
8181.516058	8068.9	8180.887338	10626.12952
8168.984322	8068.9	8168.436284	10613.97756
8165.849008	8068.9	8165.845008	10610.96501
8165.849008	8068.9	8165.845008	10610.96501
8165.843968	8068.9	8165.463719	10610.85148
8164.25968	8068.9	8164.25568	10609.37568
8164.247472	8068.9	8164.132703	10609.21423
8162.624478	8068.9	8162.454105	10607.7299
8161.081024	8068.9	8161.077024	10606.19702
8161.074263	8068.9	8160.566186	10606.15654
8159.489329	8068.9	8159.462018	10604.39919
8157.941723	8068.9	8157.910913	10603.07913
8159.438111	8068.9	8159.232534	10604.49115
8157.931091	8068.9	8158.258772	10603.05711
8159.490659	8068.9	8159.164773	10604.29743
8157.902368	8068.9	8157.898368	10603.01837
8157.908466	8068.9	8158.272475	10603.13237
8159.476943	8068.9	8159.176038	10604.46023
8157.951239	8068.9	8158.273552	10603.13135
8159.486637	8068.9	8159.17592	10604.46407
8157.902368	8068.9	8157.898368	10603.01837
8157.883852	8068.9	8157.582843	10602.87487
8156.405313	8068.9	8156.558501	10601.73986
8161.958841	8068.9	8192.17474	10620.95069
8325.825962	8068.9	8333.456256	10890.86682
10343.08824	8068.9	10357.25003	13655.79957
11010.75061	8068.9	11031.72703	15167.15386
12837.46232	8068.9	12843.09598	19516.17921
14045.80863	8068.9	14088.75739	22198.16557
17669.49844	8068.9	17701.82835	30871.59246
26030.71287	8068.9	26038.28657	50466.4412
31907.07568	8068.9	31885.34013	64125.94202
30157.00237	8068.9	30149.13604	59889.40332
25073.45093	8068.9	25055.83099	47994.84848
17680.60164	8068.9	17657.97081	30640.94822
13820.45378	8068.9	13779.84073	21563.25229
13199.17829	8068.9	13187.6753	19986.6027
11929.91676	8068.9	11912.66735	17073.15707
10942.32585	8068.9	10930.58631	14813.02178
10530.06386	8068.9	10520.60107	13722.27828
10006.97911	8068.9	9958.442149	12611.22431
9512.184902	8068.9	9484.333782	11951.29001

1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
9196.078845	8068.9	9177.889431	11636.00304
8963.648349	8068.9	9007.263143	11540.65241
9631.125935	8068.9	9641.259484	12377.88678
12504.86808	8068.9	12543.66657	18774.91649
16781.8622	8068.9	16803.88303	28772.82134
41129.99074	8068.9	41136.50385	85987.19773
55111.0008	8068.9	55105.25303	118708.5503
54313.86518	8068.9	54259.2735	116885.5832
47481.81108	8068.9	47461.20175	100565.7892
41761.43202	8068.9	41717.16594	87263.34344
36831.01097	8068.9	36804.55432	75670.56316
33500.58583	8068.9	33551.14283	67980.81435
39701.57769	8068.9	39704.42467	82695.86417
87219.73306	8068.9	87235.01721	194641.5988
284613.2174	8068.9	284614.242	659072.568
286197.109	8068.9	286185.3269	662339.1277
173353.8489	8068.9	173338.9033	396986.8491
109942.9048	8068.9	109900.9334	247726.9132
59082.3672	8068.9	59047.60898	127852.6054
42077.18451	8068.9	42042.57855	87877.37767
32700.96501	8068.9	32654.64843	65924.43487
22783.3885	8068.9	22763.65131	42535.44601
16732.63539	8068.9	16787.16633	28507.46717
25235.14115	8068.9	25266.26416	48478.79952
32231.60599	8068.9	32275.7474	65211.38969
37947.55895	8068.9	37895.23213	78360.62843
36993.69502	8068.9	36979.40248	76143.597
36678.37298	8068.9	36695.11724	75443.81307
40968.86489	8068.9	40983.51657	85775.18936
45895.70507	8068.9	45944.24003	97234.58389
300508.7134	8068.9	300540.1306	696543.0737
459437.4139	8068.9	459390.9027	1070303.486
150152.4846	8068.9	150105.8752	342354.1336
58445.96692	8068.9	58389.95527	126589.294
41759.5612	8068.9	41712.61263	87169.74817
33178.45372	8068.9	33129.61529	66929.04575
24914.34861	8068.9	24866.48108	47639.19318
17729.19306	8068.9	17676.716	30564.6771
14533.21812	8068.9	14505.66013	23109.25354
13533.54911	8068.9	13526.22813	20819.80421
12978.83215	8068.9	12928.60553	19619.92834
12597.43529	8068.9	12571.20356	18626.2159
12340.16561	8068.9	12331.62312	18058.7909
12088.09575	8068.9	12045.74409	17453.37443
11787.49845	8068.9	11773.91995	16766.35965
11593.95876	8068.9	11585.38579	16346.80411
11439.39425	8068.9	11473.69112	16111.80619
12109.0046	8068.9	12148.22534	17645.52283
13522.28246	8068.9	13575.19207	20970.31929
14582.5532	8068.9	14572.20604	23325.60107
13726.35862	8068.9	13703.58979	21329.25299

1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
12373.05726	8068.9	12357.69817	18184.24966
11736.77102	8068.9	11718.5218	16593.87937
11421.54017	8068.9	11404.44681	15920.05849
11277.11441	8068.9	11261.7332	15619.04754
11198.67307	8068.9	11168.72943	15397.59335
11055.77438	8068.9	11024.78716	15094.93804
10928.60415	8068.9	10894.47277	14745.70686
10786.16996	8068.9	10762.68573	14459.98629
10690.29755	8068.9	10684.14849	14230.63157
10660.61151	8068.9	10717.681	14238.76357
16289.97499	8068.9	16322.5319	27451.9448
22312.79393	8068.9	22335.09769	41774.67871
26347.06448	8068.9	26357.58192	51160.2024
29367.89566	8068.9	29372.55486	58236.83702
29679.71078	8068.9	29651.26547	58904.57729
25550.10821	8068.9	25524.07469	49188.6428
20080.03699	8068.9	20051.78724	36106.69087
15320.42067	8068.9	15340.88329	25238.83
15700.57315	8068.9	15751.70106	26081.94503
23614.37208	8068.9	23619.1389	44882.52376
26819.51968	8068.9	26813.48172	51980.78985
20955.81586	8068.9	20951.3523	38367.85197
15489.89291	8068.9	15451.55272	25508.46668
14780.35315	8068.9	14798.58055	24077.94436
15345.63064	8068.9	15328.4176	25199.52979
15010.16633	8068.9	14959.25638	24355.74782
13960.77357	8068.9	13956.51949	21867.17986
12896.93116	8068.9	12853.75476	19269.90624
12341.50231	8068.9	12317.56467	18056.31954
12152.77863	8068.9	12147.93788	17641.14132
11912.9525	8068.9	11908.6302	17060.72301
11627.53428	8068.9	11627.3631	16419.09996
11439.97461	8068.9	11468.21768	16126.91338
14206.22073	8068.9	14238.31659	22751.99513
48279.60454	8068.9	48324.3643	102796.2934
155396.0993	8068.9	155351.9392	354720.4933
147130.153	8068.9	147114.0781	335075.0738
107877.5245	8068.9	107848.1241	242846.5129
52092.72692	8068.9	52052.3847	111512.8373
35086.42037	8068.9	35056.3229	71554.02696
26981.33441	8068.9	26930.60684	52534.59211
20511.28381	8068.9	20453.03406	37307.51093
18911.08521	8068.9	18924.09171	33675.40555
19398.50201	8068.9	19366.96734	34567.78438
18984.58789	8068.9	18963.09446	33531.76908
17286.36348	8068.9	17229.67816	29645.63758
15409.10135	8068.9	15358.07553	25305.86275
14409.62193	8068.9	14396.32449	22905.19493
14189.02233	8068.9	14224.5031	22564.8426
14488.38467	8068.9	14448.42809	23063.32569
14059.74319	8068.9	14037.947	22119.16703

1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
13122.25136	8068.9	13099.45197	19710.36869
12376.54017	8068.9	12390.92285	18212.45898
12567.36365	8068.9	12578.40149	18663.15834
12757.78282	8068.9	12758.99503	19105.76799
12773.48204	8068.9	12775.50121	19146.94026
12791.40121	8068.9	12844.04554	19238.0335
13588.49005	8068.9	13599.03218	21173.71078
24759.96477	8068.9	24795.16043	47533.13211
36045.06886	8068.9	36097.68787	74101.43417
38581.98487	8068.9	38527.99878	79755.58207
33657.8978	8068.9	33692.64556	68465.79486
42559.00497	8068.9	42583.33422	89419.14609
54635.11789	8068.9	54623.7794	117628.4564
47798.30865	8068.9	47768.10013	101308.3958
39218.66215	8068.9	39201.49643	81325.87313
37786.66734	8068.9	37765.35244	77959.90849
33655.25594	8068.9	33606.92624	68117.82201
28568.04272	8068.9	28518.40714	56136.74796
22497.7361	8068.9	22451.28149	41771.44751
21150.36427	8068.9	21160.80835	38946.55726
34611.23281	8068.9	34665.72066	70717.46173
41761.29434	8068.9	41708.91801	87337.38718
38424.18293	8068.9	38362.17985	79222.56596
32225.81234	8068.9	32202.18655	64667.31965
25707.18248	8068.9	25658.0853	49398.46251
20832.19946	8068.9	20890.38518	38268.33315
32231.27824	8068.9	32235.60257	65084.38756
42083.27018	8068.9	42095.20729	88288.00562
42711.9377	8068.9	42692.8524	89335.43844
37789.96437	8068.9	37826.75029	78188.95308
45897.63056	8068.9	45950.76076	97185.92125
55747.46381	8068.9	55704.21497	120209.3012
52568.68316	8068.9	52521.38032	112574.7517
43666.77353	8068.9	43628.13155	91638.11844
36674.61728	8068.9	36644.94097	75131.16723
30159.94608	8068.9	30130.99307	60009.49152
24753.09205	8068.9	24715.76872	47319.05721
20671.58702	8068.9	20665.48672	37619.22982
17810.35887	8068.9	17793.21138	30829.74338
16011.94098	8068.9	15966.70761	26708.42095
14917.44619	8068.9	14908.04813	24170.52271
14250.40779	8068.9	14241.31863	22610.19613
13851.88423	8068.9	13846.55887	21641.69011
13742.80096	8068.9	13742.79696	21424.38595
13740.70348	8068.9	13733.10455	21395.02332
13392.67967	8068.9	13369.26523	20529.15741
12836.18733	8068.9	12820.00216	19251.34179
12443.4244	8068.9	12441.36995	18385.27448
12727.72129	8068.9	12779.36685	19129.85274
13582.66203	8068.9	13573.39298	20984.54331
13343.44101	8068.9	13331.70633	20318.88129

1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
12883.51704	8068.9	12880.68164	19398.41514
12818.18433	8068.9	12810.96696	19127.65123
12467.85771	8068.9	12454.29006	18427.05837
11976.54911	8068.9	11965.00375	17185.61635
11689.28649	8068.9	11663.41918	16525.23555
11517.30533	8068.9	11514.10237	16154.66383
11422.94819	8068.9	11434.1246	15983.09814
11536.95655	8068.9	11547.68696	16368.90625
12396.06807	8068.9	12416.02174	18358.87082
18114.13678	8068.9	18148.52391	31752.37475
19046.61753	8068.9	19039.18088	33744.75956
16077.11332	8068.9	16067.50444	26874.96324
13328.93264	8068.9	13275.6652	20225.56467
12150.7544	8068.9	12147.41009	17489.82153
11546.67056	8068.9	11544.59379	16215.34786
11277.92488	8068.9	11265.11423	15527.25541
11040.59794	8068.9	11026.65381	15019.8451
10926.32696	8068.9	10894.25584	14766.80016
10787.12481	8068.9	10788.42457	14497.24543
10899.88103	8068.9	10913.08941	14796.00298
11296.24624	8068.9	11299.78473	15775.04198
11562.95003	8068.9	11539.80783	16160.91355
11232.71942	8068.9	11267.91268	15515.78788
12250.56307	8068.9	12299.15936	17995.39185
15220.74888	8068.9	15196.08988	24882.14648
15060.72095	8068.9	15038.25823	24488.60993
12897.796	8068.9	12848.6566	19298.98131
11767.96353	8068.9	11726.73623	16626.30108
11291.02164	8068.9	11251.2149	15606.9905
10927.9551	8068.9	10898.43494	14789.07907
10640.39726	8068.9	10632.0432	14081.68789
10453.8038	8068.9	10456.32686	13692.12686
10485.60063	8068.9	10532.45105	13821.66554
11410.45268	8068.9	11428.03373	16103.92413
12771.83642	8068.9	12749.60223	19142.21553
11499.13036	8068.9	11481.64112	16016.61748
10756.04925	8068.9	10772.30481	14534.54928
12934.60412	8068.9	12984.9305	19750.1928
15598.6277	8068.9	15566.656	25594.36376
13169.59329	8068.9	13149.14946	19985.79214
11215.27412	8068.9	11200.64665	15300.99167
10576.70444	8068.9	10531.68414	13883.40979
10164.62418	8068.9	10140.95487	12984.66335
9941.136095	8068.9	9934.285431	12431.64234
9768.468596	8068.9	9751.201416	12194.65872
9592.942907	8068.9	9591.804347	12035.391
9418.706703	8068.9	9415.703843	11832.54296
9243.958516	8068.9	9213.268464	11687.45593
9069.596445	8068.9	9068.200694	11511.72433
8891.378693	8068.9	8882.189004	11305.64499
8719.291355	8068.9	8711.188573	11121.59094

1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
8545.6984	8068.9	8545.6944	10990.8144
8545.6984	8068.9	8545.6944	10990.8144
8546.422332	8068.9	8557.938036	11074.52184
12166.37643	8068.9	12121.90291	17679.47637
11850.45755	8068.9	11822.29642	16810.34805
10372.27128	8068.9	10370.87451	13491.38168
10308.62376	8068.9	10303.93835	13327.73539
10245.50784	8068.9	10231.7051	13185.51599
10182.46394	8068.9	10168.33948	13028.49766
10117.3707	8068.9	10104.80634	12886.69721
10055.20464	8068.9	10041.26436	12728.21492
9991.118181	8068.9	9977.737815	12587.31858
9926.221299	8068.9	9914.199366	12430.81946
9862.787108	8068.9	9850.658251	12307.83696
9799.382743	8068.9	9787.125784	12236.84304
9735.969818	8068.9	9723.592003	12181.74572
9672.561652	8068.9	9660.059547	12105.83842
9609.158011	8068.9	9596.531028	12053.18569
9545.758794	8068.9	9533.003198	11983.68061
9482.370706	8068.9	9469.478761	11928.35376
9418.98804	8068.9	9405.956263	11852.39766
9355.604262	8068.9	9342.437605	11799.52281
9291.64139	8068.9	9278.923791	11727.45244
9228.528965	8068.9	9215.407921	11673.00541
9165.196123	8068.9	9151.899609	11597.96165
9100.739877	8068.9	9088.407309	11544.93086
9036.089642	8068.9	9024.907726	11474.17428
8972.48842	8068.9	8961.417741	11418.69902
8909.092471	8068.9	8897.937528	11343.79356
8845.815602	8068.9	8834.469104	11290.55992
8782.440445	8068.9	8771.009933	11220.21314
8719.062821	8068.9	8707.566168	11164.26579
8656.036217	8068.9	8647.341355	11093.15498
8609.27152	8068.9	8609.26752	11054.38752
8610.779392	8068.9	8621.622127	11083.95618
8878.774985	8068.9	8854.865897	11308.11076
8718.517081	8068.9	8696.655922	11163.18632
8626.050141	8068.9	8632.538109	11076.06235
8655.813112	8068.9	8639.848778	11093.01131
8510.471419	8068.9	8492.66601	10953.49139
8417.58841	8068.9	8404.479273	10858.35502
8353.433486	8068.9	8346.035696	10789.91591
8306.267627	8068.9	8302.275546	10752.21017
8275.195739	8068.9	8273.655059	10719.66754
8259.402724	8068.9	8258.473215	10704.61484
8243.609839	8068.9	8241.237963	10687.86548
8227.467908	8068.9	8227.304634	10672.93638
8215.118176	8068.9	8215.114176	10660.23418
8215.559247	8068.9	8240.507383	10660.66383
8341.400452	8068.9	8352.581423	10795.35767
8403.467404	8068.9	8420.430243	10853.49824



1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
8499.57288	8068.9	8508.210292	10946.10616
8545.312453	8068.9	8537.286976	10988.63348
8497.51473	8068.9	8492.756563	10941.87005
8465.580343	8068.9	8450.651506	10903.38532
8354.51222	8068.9	8351.520872	10799.6031
8341.244143	8068.9	8348.300423	10793.46248
8434.44544	8068.9	8434.44144	10879.56144
8432.606031	8068.9	8426.163836	10878.5667
8354.796929	8068.9	8348.233849	10799.08167
8322.44889	8068.9	8314.476419	10761.78135
8259.600833	8068.9	8252.46166	10694.89167
8206.398224	8068.9	8203.669023	10651.25097
8178.036115	8068.9	8175.87235	10621.77495
8153.053688	8068.9	8152.339367	10598.08706
8146.855315	8068.9	8149.513621	10593.30197
8157.336888	8068.9	8157.274547	10602.20547
8138.592108	8068.9	8133.852557	10582.84017
8122.890969	8068.9	8122.641785	10568.04117
8120.114272	8068.9	8124.056139	10579.67616
8225.024738	8068.9	8233.263774	10677.34765
8324.42649	8068.9	8366.330781	10776.01468
8498.120233	8068.9	8526.819375	10949.15387
8606.904068	8068.9	8604.86	11044.86269
8431.973069	8068.9	8414.097016	10872.57573
8306.240066	8068.9	8292.856648	10748.93136
8242.918712	8068.9	8239.193599	10688.03987
8220.210072	8068.9	8227.792577	10670.33782
8324.232033	8068.9	8346.701627	10772.08894
8419.493874	8068.9	8429.004477	10867.91696
8721.091176	8068.9	8733.47191	11186.60982
9115.945374	8068.9	9108.582977	11524.50485
8862.474969	8068.9	8822.337409	11287.67868
8623.776741	8068.9	8622.210583	11065.10022
8559.217528	8068.9	8556.765419	10996.87463
8400.533161	8068.9	8389.428976	10842.04445
8306.886268	8068.9	8297.485659	10750.38803
8259.36939	8068.9	8252.247628	10702.83692
8211.421679	8068.9	8208.799482	10655.42858
8178.065885	8068.9	8174.167094	10623.25895
8151.356894	8068.9	8151.086452	10594.36051
8137.178911	8068.9	8133.492795	10582.07112
8122.907542	8068.9	8120.902882	10567.16875
8114.55951	8068.9	8112.261547	10560.01956
8102.159169	8068.9	8100.292114	10546.98814
8094.329248	8068.9	8094.325248	10539.44525
8094.535675	8068.9	8095.685767	10539.94284
8103.842192	8068.9	8103.766105	10548.66535
8102.449533	8068.9	8102.45216	10547.58346
8107.407971	8068.9	8116.179698	10553.97225
8149.955728	8068.9	8149.951728	10595.07173
8149.955633	8068.9	8149.873399	10594.86434

1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
8122.836797	8068.9	8120.69386	10564.87913
8102.093996	8068.9	8100.953734	10546.4082
8087.964772	8068.9	8087.866625	10533.03258
8081.766606	8068.9	8081.71299	10526.87847
8081.492592	8068.9	8081.659585	10526.74378
8083.109259	8068.9	8083.361332	10529.03111
8108.166616	8068.9	8128.074046	10555.70364
8241.683415	8068.9	8229.510902	10672.92917
8129.196043	8068.9	8127.30584	10573.36133
8117.85842	8068.9	8127.146741	10563.52359
8159.315104	8068.9	8156.207801	10603.48783
8142.909998	8068.9	8138.257148	10587.624
8120.959344	8068.9	8117.364764	10564.93025
8105.317825	8068.9	8150.614185	10560.09998
8357.591851	8068.9	8367.42696	10808.37538
8432.959641	8068.9	8430.555382	10877.52009
8354.195665	8068.9	8344.747466	10775.83798
8226.52993	8068.9	8212.248377	10667.26771
8169.82768	8068.9	8165.142998	10613.58746
8135.484182	8068.9	8134.622122	10580.09052
8124.554607	8068.9	8140.316664	10577.66228
8291.40592	8068.9	8291.40192	10736.52192
8291.024525	8068.9	8277.087131	10721.81185
8175.891052	8068.9	8167.76011	10618.91934
8131.902125	8068.9	8129.163474	10576.29822
8103.579329	8068.9	8102.297686	10547.87184
8089.54314	8068.9	8088.964758	10534.47059
8081.944012	8068.9	8082.02233	10527.14494
8082.727154	8068.9	8082.723154	10527.84315
8082.913349	8068.9	8083.677961	10528.27511
8087.914567	8068.9	8087.925397	10533.01205
8083.716688	8068.9	8082.562372	10528.69135
8076.030969	8068.9	8075.996605	10520.98784
8074.939446	8068.9	8074.935446	10520.05545
8074.939446	8068.9	8074.935446	10520.05545
8074.962459	8068.9	8074.943563	10520.11748
8075.734553	8068.9	8075.761026	10520.86305
8075.893043	8068.9	8075.889043	10521.00904
8075.893043	8068.9	8075.889043	10521.00904
8075.887951	8068.9	8075.844557	10520.99739
8075.737726	8068.9	8075.769525	10520.86293
8075.877945	8068.9	8075.770436	10520.97568
8075.414005	8068.9	8075.374157	10520.51926
8075.257312	8068.9	8075.253312	10520.37331
8075.267722	8068.9	8075.329717	10520.40013
8075.572014	8068.9	8075.532874	10520.68182
8075.424545	8068.9	8075.486336	10520.56089
8075.725215	8068.9	8075.61766	10520.8266
8075.248606	8068.9	8075.191476	10520.34161
8074.944267	8068.9	8075.04701	10520.07331
8075.417865	8068.9	8075.448702	10520.55282

1_InflowH2O (cu.m/d)	1.25_InflowH2O (cu.m/d)	2_InflowH2O (cu.m/d)	3_InflowH2O (cu.m/d)
8075.576257	8068.9	8075.602678	10520.69532
8075.73411	8068.9	8075.73011	10520.85011
8075.738634	8068.9	8075.761746	10520.85445
8075.892533	8068.9	8075.882704	10520.95728
8076.292038	8068.9	8077.490967	10520.9917
8090.722161	8068.9	8088.616225	10536.09926
8076.808724	8068.9	8076.620509	10521.88698
8075.411797	8068.9	8075.404279	10520.51903
8075.257312	8068.9	8075.253312	10520.37331

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
7165.179648	5292.46224	13361.35824	8068.9
7166.09689	5293.248178	13361.94853	8068.9
7747.022858	5722.718682	13793.5583	8068.9
31418.83224	23205.10335	31275.7406	8068.9
118348.6105	87414.08089	95482.54239	8068.9
175147.4262	129370.0627	137439.4491	8068.9
90370.07143	66749.50494	74818.04716	8068.9
70143.79636	51809.03327	59880.43563	8068.9
64977.69103	47995.99526	56065.83186	8068.9
51637.70076	38141.19082	46210.72261	8068.9
44325.79912	32742.51204	40809.77112	8068.9
65415.82051	48320.35445	56388.70768	8068.9
200535.5142	148120.8989	156191.191	8068.9
186982.655	138108.3231	146178.9818	8068.9
91875.26205	67859.53503	75931.01274	8068.9
54437.05688	40209.4317	48274.48351	8068.9
41523.76934	30673.49948	38739.577	8068.9
31198.47331	23044.39532	31113.00987	8068.9
19554.00023	14444.24922	22512.98284	8068.9
8154.218974	6021.653826	14088.67965	8068.9
4904.037352	3623.05466	11688.98352	8068.9
3827.759668	2828.231778	10897.18711	8068.9
3247.498085	2399.14989	10467.51181	8068.9
2948.232215	2178.103831	10247.15303	8068.9
3013.728347	2228.293101	10294.76504	8068.9
3075.265164	2269.845089	10340.998	8068.9
3031.877279	2240.248705	10307.32235	8068.9
2793.72227	2065.522918	10132.65444	8068.9
2686.51551	1984.078068	10054.72577	8068.9
2445.12	1794.00408	9864.184586	8068.9
2445.12	1428.786675	9498.734167	8068.9
2445.12	1171.274331	9243.731171	8068.9
2445.12	981.9719214	9053.162522	8068.9
2445.12	840.7108008	8908.735639	8068.9
2448.686246	750.5327927	8816.540971	8068.9
2799.174502	2068.723616	10137.24756	8068.9
3268.403748	2415.162095	10483.98679	8068.9
2445.12	1459.960205	9529.186067	8068.9
2445.12	1079.61597	9148.996994	8068.9
2445.12	825.4758044	8892.924689	8068.9
2445.12	665.5380957	8735.345486	8068.9
2445.12	556.2648	8625.1608	8068.9
2445.12	556.9093084	8625.185915	8068.9
2445.12	621.1760014	8689.350284	8068.9
2445.12	652.4840748	8720.821142	8068.9
2445.12	682.6634046	8749.980931	8068.9
2445.12	601.4208001	8672.422014	8068.9
2445.12	475.6756735	8544.49181	8068.9
2445.12	395.6660894	8464.92369	8068.9
2445.12	333.3240254	8401.892198	8068.9
2445.12	269.84826	8338.774696	8068.9

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
2445.12	238.0766629	8307.183734	8068.9
2445.12	206.2227097	8274.92049	8068.9
2445.12	174.6824486	8242.945621	8068.9
2445.12	149.3519863	8217.806492	8068.9
2445.12	132.8407873	8202.210697	8068.9
2445.12	124.1269265	8192.888543	8068.9
2445.12	126.3302909	8195.041398	8068.9
2445.12	142.863269	8211.274735	8068.9
2445.12	118.9680039	8187.8582	8068.9
2445.12	111.4931496	8180.178095	8068.9
2445.12	113.20922	8181.843254	8068.9
2445.12	115.729258	8184.871392	8068.9
2445.12	107.0954438	8176.676589	8068.9
2445.12	100.0961124	8168.999002	8068.9
2445.12	98.98018926	8167.458295	8068.9
2445.12	103.6600487	8172.915013	8068.9
2445.12	125.6935667	8195.303167	8068.9
2445.12	158.7180506	8227.419879	8068.9
2445.12	143.03952	8211.93552	8068.9
2445.12	142.9881087	8211.911018	8068.9
2445.12	141.2016488	8210.137279	8068.9
2445.12	120.2190353	8189.320902	8068.9
2445.12	104.6153642	8173.641297	8068.9
2445.12	96.7402932	8165.827868	8068.9
2445.12	95.12517845	8164.239328	8068.9
2445.12	93.770352	8162.666352	8068.9
2445.12	93.770352	8162.666352	8068.9
2445.12	93.770352	8162.666352	8068.9
2445.12	93.770352	8162.666352	8068.9
2445.12	93.770352	8162.666352	8068.9
2445.12	94.74523905	8162.734072	8068.9
2445.12	123.3822201	8192.274017	8068.9
2445.12	333.8357236	8402.672019	8068.9
2445.12	1252.34007	9322.884806	8068.9
2445.12	1048.37614	9114.408305	8068.9
2445.12	491.5503739	8560.072684	8068.9
2445.12	350.9845414	8420.849103	8068.9
2445.12	797.1891334	8864.061362	8068.9
2445.12	843.3527232	8911.284649	8068.9
2445.12	859.8555804	8927.665001	8068.9
2445.12	1480.348398	9547.536472	8068.9
2445.12	1731.345918	9800.756241	8068.9
2445.12	1285.918693	9356.158873	8068.9
2445.12	1223.159853	9291.450431	8068.9
2445.12	999.2309728	9069.696386	8068.9
2445.12	921.1551904	8989.925816	8068.9
2445.12	729.6729939	8797.777254	8068.9
2445.12	476.0214194	8543.248753	8068.9
2445.12	333.2522855	8399.745854	8068.9
2445.12	237.80964	8306.640929	8068.9
2445.12	190.2996819	8258.287609	8068.9

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
2445.12	156.0537172	8226.443518	8068.9
2445.12	206.7680273	8275.762611	8068.9
2445.12	253.4642103	8322.009534	8068.9
2445.12	207.2974341	8275.758464	8068.9
2445.12	286.2488352	8356.743351	8068.9
2445.12	333.3022604	8402.403347	8068.9
2445.12	285.8570439	8353.136415	8068.9
2445.12	189.8060445	8259.391841	8068.9
2445.12	134.8324575	8203.492558	8068.9
2445.12	112.3663267	8181.512058	8068.9
2445.12	99.62899491	8168.980322	8068.9
2445.12	96.949008	8165.845008	8068.9
2445.12	96.949008	8165.845008	8068.9
2445.12	96.57339337	8165.839968	8068.9
2445.12	95.35968	8164.25568	8068.9
2445.12	95.30499926	8164.243472	8068.9
2445.12	93.43171902	8162.620478	8068.9
2445.12	92.181024	8161.077024	8068.9
2445.12	92.09716391	8161.070263	8068.9
2445.12	90.53140364	8159.485329	8068.9
2445.12	89.32344897	8157.937723	8068.9
2445.12	90.46348956	8159.434111	8068.9
2445.12	89.25924392	8157.927091	8068.9
2445.12	90.35512455	8159.486659	8068.9
2445.12	89.002368	8157.898368	8068.9
2445.12	89.26402339	8157.904466	8068.9
2445.12	90.36440282	8159.472943	8068.9
2445.12	89.06496846	8157.947239	8068.9
2445.12	90.5731397	8159.482637	8068.9
2445.12	89.002368	8157.898368	8068.9
2445.12	88.71059237	8157.879852	8068.9
2445.12	87.75153573	8156.401313	8068.9
2445.12	92.59431942	8161.954841	8068.9
2445.769763	255.5134192	8325.821962	8068.9
3077.801148	2275.779048	10343.08424	8068.9
3982.398179	2942.585728	11010.74661	8068.9
6456.276269	4769.979425	12837.45832	8068.9
8095.373888	5976.647497	14045.80463	8068.9
12998.01003	9604.390075	17669.49444	8068.9
24317.25015	17963.55695	26030.70887	8068.9
32274.95043	23836.06952	31907.07168	8068.9
29905.49265	22089.49661	30156.99837	8068.9
23022.13003	17001.29647	25073.44693	8068.9
13016.59273	9611.88973	17680.59764	8068.9
7785.402225	5750.613072	13820.44978	8068.9
6946.992282	5128.912718	13199.17429	8068.9
5224.050936	3860.383973	11929.91276	8068.9
3893.733353	2875.74672	10942.32185	8068.9
3332.935453	2462.559963	10530.05986	8068.9
2623.699508	1935.850963	10006.97511	8068.9
2445.12	1443.188359	9512.180902	8068.9

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
2445.12	1127.236847	9196.074845	8068.9
2445.12	895.1706824	8963.644349	8068.9
2446.039763	1559.881693	9631.121935	8068.9
6005.574625	4435.877216	12504.86408	8068.9
11794.97227	8712.303393	16781.8582	8068.9
44756.08559	33060.79825	41129.98674	8068.9
63689.37878	47042.61686	55110.9968	8068.9
62613.9754	46245.96463	54313.86118	8068.9
53361.60676	39412.78981	47481.80708	8068.9
45615.02621	33692.58452	41761.42802	8068.9
38943.26396	28765.16723	36831.00697	8068.9
34430.28999	25430.50551	33500.58183	8068.9
42821.25491	31631.34255	39701.57369	8068.9
107158.8619	79150.06509	87219.72906	8068.9
374397.7853	276544.4946	284613.2134	8068.9
376547.5166	278129.6961	286197.105	8068.9
223773.1241	165286.0774	173353.8449	8068.9
137923.7052	101874.4103	109942.9008	8068.9
69068.80847	51012.4144	59082.3632	8068.9
46042.68314	34008.20521	42077.18051	8068.9
33349.91922	24633.99523	32700.96101	8068.9
19921.61166	14714.25061	22783.3845	8068.9
11727.03065	8662.813287	16732.63139	8068.9
23242.55352	17165.7842	25235.13715	8068.9
32710.80173	24158.49722	32231.60199	8068.9
40451.46577	29877.7002	37947.55495	8068.9
39160.58452	28922.07519	36993.69102	8068.9
38731.90837	28609.05122	36678.36898	8068.9
44541.97339	32901.03866	40968.86089	8068.9
51212.00554	37829.16569	45895.70107	8068.9
395914.8304	292436.9167	300508.7094	8068.9
611081.062	451365.1539	459437.4099	8068.9
192361.5157	142084.4441	150152.4806	8068.9
68207.90986	50380.5599	58445.96292	8068.9
45613.59829	33690.78793	41759.5572	8068.9
33993.97481	25110.58781	33178.44972	8068.9
22804.61664	16843.13844	24914.34461	8068.9
13077.94945	9662.535488	17729.18906	8068.9
8755.645636	6467.182997	14533.21412	8068.9
7398.10862	5464.209133	13533.54511	8068.9
6646.594675	4909.931246	12978.82815	8068.9
6129.311301	4528.128071	12597.43129	8068.9
5786.319947	4271.532979	12340.16161	8068.9
5441.773188	4020.282021	12088.09175	8068.9
5031.965575	3715.638399	11787.49445	8068.9
4774.194189	3526.819277	11593.95476	8068.9
4562.386015	3370.21867	11439.39025	8068.9
5466.470988	4037.673368	12109.0006	8068.9
7380.890295	5453.189102	13522.27846	8068.9
8818.051608	6514.062733	14582.5492	8068.9
7656.570281	5656.623149	13726.35462	8068.9

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
5827.769842	4302.687028	12373.05326	8068.9
4965.587868	3667.279708	11736.76702	8068.9
4538.264982	3349.300603	11421.53617	8068.9
4344.484169	3207.818916	11277.11041	8068.9
4237.126385	3130.613959	11198.66907	8068.9
4042.14864	2983.93253	11055.77038	8068.9
3872.148254	2857.41509	10928.60015	8068.9
3677.025895	2716.33298	10786.16596	8068.9
3547.270656	2620.140725	10690.29355	8068.9
3510.794277	2594.800961	10660.60751	8068.9
11128.45213	8217.905773	16289.97099	8068.9
19280.3653	14243.55623	22312.78993	8068.9
24745.29263	18279.019	26347.06048	8068.9
28836.25194	21298.14199	29367.89166	8068.9
29261.04763	21613.31103	29679.70678	8068.9
23666.98744	17481.53571	25550.10421	8068.9
16262.83276	12011.09697	20080.03299	8068.9
9812.557223	7249.555746	15320.41667	8068.9
10330.08169	7630.617319	15700.56915	8068.9
21044.92198	15548.02433	23614.36808	8068.9
25385.73949	18753.33765	26819.51568	8068.9
17448.46847	12885.55274	20955.81186	8068.9
10046.34016	7418.500277	15489.88891	8068.9
9082.190488	6709.664261	14780.34915	8068.9
9851.521458	7277.210257	15345.62664	8068.9
9401.406753	6943.670303	15010.16233	8068.9
7979.107309	5895.125516	13960.76957	8068.9
6536.194713	4828.384966	12896.92716	8068.9
5786.884332	4271.751486	12341.49831	8068.9
5528.548648	4080.976686	12152.77463	8068.9
5206.017322	3844.529139	11912.9485	8068.9
4817.661733	3556.069768	11627.53028	8068.9
4564.305081	3370.439432	11439.97061	8068.9
8306.637871	6135.402591	14206.21673	8068.9
54439.91864	40214.56108	48279.60054	8068.9
199462.2147	147328.4397	155396.0953	8068.9
188270.8918	139066.0338	147130.149	8068.9
135126.3916	99805.89308	107877.5205	8068.9
59600.86625	44021.90977	52092.72292	8068.9
36574.50801	27015.99397	35086.41637	8068.9
25600.8399	18912.41803	26981.33041	8068.9
16846.40252	12443.86307	20511.27981	8068.9
14679.18643	10843.31275	18911.08121	8068.9
15340.38252	11328.31226	19398.49801	8068.9
14779.03159	10917.47435	18984.58389	8068.9
12476.01484	9213.613644	17286.35948	8068.9
9937.37161	7339.039344	15409.09735	8068.9
8582.687905	6339.096155	14409.61793	8068.9
8284.320325	6123.516237	14189.01833	8068.9
8692.739048	6416.835084	14488.38067	8068.9
8108.273181	5990.104779	14059.73919	8068.9



2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
6839.563578	5051.228403	13122.24736	8068.9
5833.919528	4311.678757	12376.53617	8068.9
6092.355803	4498.519848	12567.35965	8068.9
6348.142429	4688.532862	12757.77882	8068.9
6370.186203	4704.750802	12773.47804	8068.9
6391.942672	4721.688203	12791.39721	8068.9
7468.540576	5516.649488	13588.48605	8068.9
22596.97019	16692.6701	24759.96077	8068.9
37874.7879	27975.35801	36045.06486	8068.9
41310.39309	30511.27111	38581.98087	8068.9
34645.95926	25591.47283	33657.8938	8068.9
46697.10997	34489.81284	42559.00097	8068.9
63042.72053	46562.40512	54635.11389	8068.9
53791.80681	39730.7852	47798.30465	8068.9
42172.78857	31148.1934	39218.65815	8068.9
40233.77538	29718.30257	37786.66334	8068.9
34641.15151	25583.15716	33655.25194	8068.9
27754.7655	20501.27826	28568.03872	8068.9
19533.04311	14426.46584	22497.7321	8068.9
17711.55631	13083.41454	21150.36027	8068.9
35937.43643	26546.53477	34611.22881	8068.9
45613.31851	33691.45443	41761.29034	8068.9
41093.62604	30351.42934	38424.17893	8068.9
32703.27583	24157.20549	32225.80834	8068.9
23883.27693	17637.04586	25707.17848	8068.9
17280.77446	12765.45042	20832.19546	8068.9
32706.82738	24162.09652	32231.27424	8068.9
46048.21451	34015.07554	42083.26618	8068.9
46903.63451	34645.77964	42711.9337	8068.9
40239.95709	29722.08309	37789.96037	8068.9
51212.72204	37830.73528	45897.62656	8068.9
64547.69742	47677.83637	55747.45981	8068.9
60245.31441	44497.46403	52568.67916	8068.9
48196.60014	35597.55329	43666.76953	8068.9
38729.12058	28607.0632	36674.61328	8068.9
29904.09052	22088.25255	30159.94208	8068.9
22590.56232	16686.18606	24753.08805	8068.9
17062.38287	12601.9047	20671.58302	8068.9
13187.37415	9739.934717	17810.35487	8068.9
10754.02355	7943.220313	16011.93698	8068.9
9271.757721	6847.832753	14917.44219	8068.9
8366.527983	6178.083764	14250.40379	8068.9
7831.322371	5783.603468	13851.88023	8068.9
7681.588992	5673.90096	13742.79696	8068.9
7677.307746	5672.085295	13740.69948	8068.9
7206.402504	5320.304029	13392.67567	8068.9
6453.836599	4766.249794	12836.18333	8068.9
5918.552033	4372.275024	12443.4204	8068.9
6307.167764	4657.976963	12727.71729	8068.9
7463.834768	5514.086704	13582.65803	8068.9
7140.125389	5273.590852	13343.43701	8068.9

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
6517.109762	4814.152428	12883.51304	8068.9
6432.107747	4749.147802	12818.18033	8068.9
5959.009269	4399.549291	12467.85371	8068.9
5288.33909	3908.419964	11976.54511	8068.9
4905.269078	3622.008826	11689.28249	8068.9
4666.42914	3447.512429	11517.30133	8068.9
4543.395452	3354.870373	11422.94419	8068.9
4693.972497	3466.124852	11536.95255	8068.9
5853.409962	4324.108207	12396.06407	8068.9
13600.35281	10048.79629	18114.13278	8068.9
14866.89704	10977.5954	19046.61353	8068.9
10843.91813	8007.155155	16077.10932	8068.9
7121.58848	5256.591066	13328.92864	8068.9
5528.531386	4081.181725	12150.7504	8068.9
4711.308906	3477.559288	11546.66656	8068.9
4342.9856	3208.125524	11277.92088	8068.9
4019.952031	2969.768562	11040.59394	8068.9
3869.168166	2860.228749	10926.32296	8068.9
3682.874561	2720.072039	10787.12081	8068.9
3833.889931	2830.616441	10899.87703	8068.9
4369.939192	3228.02608	11296.24224	8068.9
4732.763799	3493.892707	11562.94603	8068.9
4284.675232	3167.455471	11232.71542	8068.9
5659.962716	4182.802908	12250.55907	8068.9
9682.116783	7147.785154	15220.74488	8068.9
9464.198437	6989.233993	15060.71695	8068.9
6539.516748	4830.166621	12897.792	8068.9
5012.807303	3700.337319	11767.95953	8068.9
4367.160345	3223.52502	11291.01764	8068.9
3871.050777	2857.739843	10927.9511	8068.9
3485.394265	2572.872271	10640.39326	8068.9
3228.675145	2384.72985	10453.7998	8068.9
3273.959712	2417.790721	10485.59663	8068.9
4521.71496	3338.788527	11410.44868	8068.9
6367.789453	4703.280391	12771.83242	8068.9
4646.468683	3429.754362	11499.12636	8068.9
3639.562229	2689.953157	10756.04525	8068.9
6586.393679	4868.329004	12934.60012	8068.9
10197.3291	7529.601936	15598.6237	8068.9
6902.042168	5099.397728	13169.58929	8068.9
4258.823799	3145.477943	11215.27012	8068.9
3397.999349	2508.00275	10576.70044	8068.9
2839.339533	2095.511335	10164.62018	8068.9
2535.53317	1873.790545	9941.132095	8068.9
2445.12	1699.476574	9768.464596	8068.9
2445.12	1523.930392	9592.938907	8068.9
2445.12	1346.931111	9418.702703	8068.9
2445.12	1173.27746	9243.954516	8068.9
2445.12	999.6082462	9069.592445	8068.9
2445.12	824.2575664	8891.374693	8068.9
2445.12	648.3661018	8719.287355	8068.9

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
2445.12	476.7984	8545.6944	8068.9
2445.12	476.7984	8545.6944	8068.9
2445.66742	478.5787713	8546.418332	8068.9
5550.344607	4098.932501	12166.37243	8068.9
5117.436589	3781.667968	11850.45355	8068.9
3118.725151	2304.047442	10372.26728	8068.9
3029.995317	2239.709587	10308.61976	8068.9
2947.198003	2175.612724	10245.50384	8068.9
2860.468843	2111.015527	10182.45994	8068.9
2772.877564	2048.50393	10117.3667	8068.9
2687.976032	1984.106646	10055.20064	8068.9
2601.816968	1921.369284	9991.114181	8068.9
2516.568554	1857.182309	9926.217299	8068.9
2445.12	1794.244574	9862.783108	8068.9
2445.12	1730.247351	9799.378743	8068.9
2445.12	1667.136184	9735.965818	8068.9
2445.12	1603.296828	9672.557652	8068.9
2445.12	1540.047237	9609.154011	8068.9
2445.12	1476.328966	9545.754794	8068.9
2445.12	1412.977389	9482.366706	8068.9
2445.12	1349.332254	9418.98404	8068.9
2445.12	1285.865352	9355.600262	8068.9
2445.12	1222.263545	9291.63739	8068.9
2445.12	1158.754946	9228.524965	8068.9
2445.12	1095.145804	9165.192123	8068.9
2445.12	1031.611125	9100.735877	8068.9
2445.12	967.8591709	9036.085642	8068.9
2445.12	904.6314481	8972.48442	8068.9
2445.12	839.9819911	8909.088471	8068.9
2445.12	777.9211562	8845.811602	8068.9
2445.12	714.4327916	8782.436445	8068.9
2445.12	650.5846531	8719.058821	8068.9
2445.12	587.7866567	8656.032217	8068.9
2445.12	540.37152	8609.26752	8068.9
2445.12	541.7409614	8610.775392	8068.9
2445.12	807.8287475	8878.770985	8068.9
2445.12	650.9242555	8718.513081	8068.9
2445.12	558.8441217	8626.046141	8068.9
2445.12	587.3552367	8655.809112	8068.9
2445.12	442.9004841	8510.467419	8068.9
2445.12	348.5134799	8417.58441	8068.9
2445.12	285.1965158	8353.429486	8068.9
2445.12	238.1256792	8306.263627	8068.9
2445.12	205.7016176	8275.191739	8068.9
2445.12	190.0528834	8259.398724	8068.9
2445.12	173.975952	8243.605839	8068.9
2445.12	158.3959565	8227.463908	8068.9
2445.12	146.218176	8215.114176	8068.9
2445.12	147.1479751	8215.555247	8068.9
2445.12	271.3724159	8341.396452	8068.9
2445.12	334.5263331	8403.463404	8068.9

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
2445.12	430.6370464	8499.56888	8068.9
2445.12	476.0468468	8545.308453	8068.9
2445.12	427.5075969	8497.51073	8068.9
2445.12	396.889794	8465.576343	8068.9
2445.12	286.0595189	8354.50822	8068.9
2445.12	270.9680333	8341.240143	8068.9
2445.12	365.54544	8434.44144	8068.9
2445.12	364.0636422	8432.602031	8068.9
2445.12	285.6577842	8354.792929	8068.9
2445.12	254.0290479	8322.44489	8068.9
2445.12	190.5995998	8259.596833	8068.9
2445.12	137.6883509	8206.394224	8068.9
2445.12	109.4425192	8178.032115	8068.9
2445.12	84.22344504	8153.049688	8068.9
2445.12	78.03055162	8146.851315	8068.9
2445.12	88.39108848	8157.332888	8068.9
2445.12	69.51038424	8138.588108	8068.9
2445.12	53.84591042	8122.886969	8068.9
2445.12	51.3121229	8120.110272	8068.9
2445.12	156.3291904	8225.020738	8068.9
2445.12	255.329944	8324.42249	8068.9
2445.12	429.8632381	8498.116233	8068.9
2445.12	538.9842857	8606.900068	8068.9
2445.12	364.5635289	8431.969069	8068.9
2445.12	237.3454996	8306.236066	8068.9
2445.12	174.5832033	8242.914712	8068.9
2445.12	150.1027986	8220.206072	8068.9
2445.12	255.0454618	8324.228033	8068.9
2445.12	351.2957971	8419.489874	8068.9
2445.12	654.4938864	8721.087176	8068.9
2445.12	1045.370699	9115.941374	8068.9
2445.12	793.6778542	8862.470969	8068.9
2445.12	555.7157172	8623.772741	8068.9
2445.12	492.2353596	8559.213528	8068.9
2445.12	333.2383681	8400.529161	8068.9
2445.12	237.7999826	8306.882268	8068.9
2445.12	190.1795808	8259.36539	8068.9
2445.12	142.1306404	8211.417679	8068.9
2445.12	108.9834646	8178.061885	8068.9
2445.12	82.3531655	8151.352894	8068.9
2445.12	68.09502195	8137.174911	8068.9
2445.12	53.89423293	8122.903542	8068.9
2445.12	46.01443358	8114.55551	8068.9
2445.12	32.87946669	8102.155169	8068.9
2445.12	25.429248	8094.325248	8068.9
2445.12	25.48230283	8094.531675	8068.9
2445.12	34.66935712	8103.838192	8068.9
2445.12	33.48422818	8102.445533	8068.9
2445.12	38.38196396	8107.403971	8068.9
2445.12	81.055728	8149.951728	8068.9
2445.12	81.0445425	8149.951633	8068.9

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
2445.12	53.97520773	8122.832797	8068.9
2445.12	33.25710632	8102.089996	8068.9
2445.12	18.76221785	8087.960772	8068.9
2445.12	12.83098533	8081.762606	8068.9
2445.12	12.6273513	8081.488592	8068.9
2445.12	14.01099496	8083.105259	8068.9
2445.12	36.95424811	8108.162616	8068.9
2445.12	174.5733307	8241.679415	8068.9
2445.12	60.01340021	8129.192043	8068.9
2445.12	48.01457825	8117.85442	8068.9
2445.12	90.26547561	8159.311104	8068.9
2445.12	74.03455109	8142.905998	8068.9
2445.12	52.25060369	8120.955344	8068.9
2445.12	35.03982611	8105.313825	8068.9
2445.12	286.4135364	8357.587851	8068.9
2445.12	365.2557897	8432.955641	8068.9
2445.12	285.79617	8354.191665	8068.9
2445.12	158.4293628	8226.52593	8068.9
2445.12	101.0180175	8169.82368	8068.9
2445.12	66.21913841	8135.480182	8068.9
2445.12	54.39760923	8124.550607	8068.9
2445.12	222.50592	8291.40192	8068.9
2445.12	221.9784663	8291.020525	8068.9
2445.12	107.760146	8175.887052	8068.9
2445.12	63.12767698	8131.898125	8068.9
2445.12	34.7979659	8103.575329	8068.9
2445.12	20.3778031	8089.53914	8068.9
2445.12	13.15526919	8081.940012	8068.9
2445.12	13.8271536	8082.723154	8068.9
2445.12	14.00426397	8082.909349	8068.9
2445.12	18.95005768	8087.910567	8068.9
2445.12	14.55912334	8083.712688	8068.9
2445.12	7.001196018	8076.026969	8068.9
2445.12	6.0394464	8074.935446	8068.9
2445.12	6.0394464	8074.935446	8068.9
2445.12	6.173498533	8074.958459	8068.9
2445.12	6.853745373	8075.730553	8068.9
2445.12	6.9930432	8075.889043	8068.9
2445.12	6.9930432	8075.889043	8068.9
2445.12	6.972385361	8075.883951	8068.9
2445.12	6.888173522	8075.733726	8068.9
2445.12	6.98556478	8075.873945	8068.9
2445.12	6.50555055	8075.410005	8068.9
2445.12	6.357312	8075.253312	8068.9
2445.12	6.44970045	8075.263722	8068.9
2445.12	6.671638192	8075.568014	8068.9
2445.12	6.607477514	8075.420545	8068.9
2445.12	6.83150964	8075.721215	8068.9
2445.12	6.281773478	8075.244606	8068.9
2445.12	6.150414596	8074.940267	8068.9
2445.12	6.518671704	8075.413865	8068.9

2.5_InflowH2O (cu.m/d)	0.5_DischH2O (cu.m/d)	1_DischH2O (cu.m/d)	1.25_DischH2O (cu.m/d)
2445.12	6.677051302	8075.572257	8068.9
2445.12	6.8341104	8075.73011	8068.9
2445.12	6.86136768	8075.734634	8068.9
2445.12	6.89758377	8075.888533	8068.9
2445.12	6.793738243	8076.288038	8068.9
2445.12	22.21380341	8090.718161	8068.9
2445.12	7.901840478	8076.804724	8068.9
2445.12	6.513043726	8075.407797	8068.9
2445.12	6.357312	8075.253312	8068.9

2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
13361.35824	20526.53789	7165.179648	11.0525919
13398.72888	20587.80531	7166.09689	11.05323312
13829.98547	21610.43347	7747.022858	11.40325042
31282.80363	62817.80175	31418.83224	19.96328066
95542.64568	213964.7339	118348.6105	33.93386645
137405.5989	312328.7089	175147.4262	39.694854
74789.23884	164884.6632	90370.07143	30.46349972
59824.5534	129862.0018	70143.79636	27.52726014
56031.98063	120968.553	64977.69103	26.6982379
46199.34355	97655.29668	51637.70076	24.3533194
40838.1585	85170.93729	44325.79912	22.9110182
56402.52158	122032.7756	65415.82051	26.76995503
156165.0577	356601.1544	200535.5142	41.90322537
146130.9629	333087.9084	186982.655	40.74626501
75891.84443	167546.271	91875.26205	30.6650332
48263.78257	102627.3778	54437.05688	24.87321942
38709.39963	80218.56104	41523.76934	22.320612
31093.85073	62124.8408	31198.47331	19.90793597
22479.52009	41948.80347	19554.00023	16.51468319
14039.4864	22148.60644	8154.218974	11.63801458
11683.91558	16492.92128	4904.037352	9.497926068
10870.68829	14649.80892	3827.759668	8.602103801
10428.44098	13686.9391	3247.498085	8.054200308
10250.28432	13197.81061	2948.232215	7.748757852
10304.70342	13320.45029	3013.728347	7.819670614
10335.03281	13412.41829	3075.265164	7.877685961
10276.04309	13316.96186	3031.877279	7.836428828
10130.53784	12896.92673	2793.72227	7.585993062
10045.02857	12682.10513	2686.51551	7.464792793
9817.515792	12307.57701	2445.12	7.169973991
9470.792819	11902.03405	2445.12	6.546007625
9230.204384	11661.88269	2445.12	6.045430609
9042.842787	11485.43671	2445.12	5.633947677
8906.910323	11355.39911	2445.12	5.294777088
8838.7011	11312.10164	2448.686246	5.057221202
10158.31301	13073.71339	2799.174502	7.590526826
10431.35593	13563.83968	3268.403748	8.075562616
9508.960883	11922.97094	2445.12	6.602575986
9105.753746	11548.1636	2445.12	5.851862442
8884.726161	11318.26247	2445.12	5.256172668
8727.996666	11176.42544	2445.12	4.822167465
8625.1608	11070.2808	2445.12	4.488628463
8626.077513	11071.53997	2445.12	4.490641462
8693.680045	11138.69573	2445.12	4.691173825
8724.892257	11166.91282	2445.12	4.784381663
8744.176372	11192.79446	2445.12	4.871656528
8644.413777	11117.859	2445.12	4.630430809
8526.217627	10983.91417	2445.12	4.216024995
8452.461817	10908.34075	2445.12	3.91647283
8390.224197	10843.85955	2445.12	3.657070387
8333.107649	10775.71275	2445.12	3.360785339

2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
8302.922814	10745.45582	2445.12	3.19652212
8272.82712	10719.15054	2445.12	3.018000333
8239.117308	10687.92468	2445.12	2.824190623
8216.665433	10662.23659	2445.12	2.652672697
8201.107917	10645.68261	2445.12	2.53113691
8192.983731	10638.05776	2445.12	2.463466505
8197.377656	10640.55087	2445.12	2.48064399
8211.59849	10656.41205	2445.12	2.605898902
8186.674388	10632.28177	2445.12	2.421956216
8180.225285	10625.30214	2445.12	2.359929068
8182.535961	10627.29564	2445.12	2.374376574
8182.947491	10629.88543	2445.12	2.395351756
8176.376962	10620.8072	2445.12	2.322081544
8168.706749	10614.11687	2445.12	2.260308165
8167.524284	10613.3978	2445.12	2.250144341
8172.24971	10618.02745	2445.12	2.291984574
8196.964953	10642.21732	2445.12	2.475785778
8224.793018	10672.56926	2445.12	2.717967149
8211.93552	10657.05552	2445.12	2.607254616
8211.790003	10657.0311	2445.12	2.606878519
8207.0785	10651.5027	2445.12	2.593716811
8188.017888	10634.292	2445.12	2.431960868
8172.627655	10618.23042	2445.12	2.300533592
8165.739065	10610.6563	2445.12	2.229679146
8163.931549	10609.27328	2445.12	2.214712617
8162.666352	10607.78635	2445.12	2.202050355
8162.666352	10607.78635	2445.12	2.202050355
8162.666352	10607.78635	2445.12	2.202050355
8162.666352	10607.78635	2445.12	2.202050355
8162.666352	10607.78635	2445.12	2.202050355
8163.674492	10611.13414	2445.12	2.210483847
8203.833114	10642.27134	2445.12	2.455274739
8403.118499	10848.28975	2445.12	3.659312173
9294.046417	11748.32972	2445.12	6.209634404
9088.285506	11508.13761	2445.12	5.783434301
8560.169447	10981.83746	2445.12	4.271561889
8424.685338	10895.81253	2445.12	3.732163724
8871.063267	11313.96482	2445.12	5.18342098
8912.524119	11357.45758	2445.12	5.301559468
8948.921362	11387.73881	2445.12	5.342189652
9568.338653	12014.70314	2445.12	6.639480234
9750.079921	12183.48594	2445.12	7.068794945
9347.797743	11790.75612	2445.12	6.276008802
9286.922762	11713.4701	2445.12	6.151612551
9054.222223	11505.58903	2445.12	5.673600671
8989.101227	11432.68563	2445.12	5.491936804
8755.625533	11218.34189	2445.12	5.002750436
8538.861586	10974.00491	2445.12	4.217170598
8394.024663	10838.34868	2445.12	3.656651165
8295.469576	10748.40011	2445.12	3.194950659
8254.073122	10702.41554	2445.12	2.922490587



2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
8228.581662	10672.78397	2445.12	2.699497163
8286.113327	10723.18124	2445.12	3.021247736
8315.528818	10765.63493	2445.12	3.277424777
8287.109283	10726.76244	2445.12	3.024013704
8363.787788	10800.30837	2445.12	3.441072293
8394.618801	10841.97277	2445.12	3.657003537
8341.168437	10794.04576	2445.12	3.439094014
8250.349712	10700.35702	2445.12	2.919034477
8200.666749	10647.82655	2445.12	2.546248638
8180.887338	10626.12952	2445.12	2.367173067
8168.436284	10613.97756	2445.12	2.256047435
8165.845008	10610.96501	2445.12	2.231610393
8165.845008	10610.96501	2445.12	2.231610393
8165.463719	10610.85148	2445.12	2.228134816
8164.25568	10609.37568	2445.12	2.216904278
8164.132703	10609.21423	2445.12	2.21639323
8162.454105	10607.7299	2445.12	2.198853126
8161.077024	10606.19702	2445.12	2.187044595
8160.566186	10606.15654	2445.12	2.18624459
8159.462018	10604.39919	2445.12	2.171301526
8157.910913	10603.07913	2445.12	2.159655979
8159.232534	10604.49115	2445.12	2.170646786
8158.258772	10603.05711	2445.12	2.159036996
8159.164773	10604.29743	2445.12	2.16960207
8157.898368	10603.01837	2445.12	2.156560529
8158.272475	10603.13237	2445.12	2.159083074
8159.176038	10604.46023	2445.12	2.169691519
8158.273552	10603.13135	2445.12	2.157164042
8159.17592	10604.46407	2445.12	2.171703892
8157.898368	10603.01837	2445.12	2.156560529
8157.582843	10602.87487	2445.12	2.1537173
8156.558501	10601.73986	2445.12	2.144336877
8192.17474	10620.95069	2445.12	2.189836052
8333.456256	10890.86682	2445.769763	3.28475104
10357.25003	13655.79957	3077.801148	7.885611815
11031.72703	15167.15386	3982.398179	8.739230054
12843.09598	19516.17921	6456.276269	10.60236513
14088.75739	22198.16557	8095.373888	11.60328473
17701.82835	30871.59246	12998.01003	14.02726296
26038.28657	50466.4412	24317.25015	18.01999187
31885.34013	64125.94202	32274.95043	20.17874924
30149.13604	59889.40332	29905.49265	19.57374882
25055.83099	47994.84848	23022.13003	17.62730272
17657.97081	30640.94822	13016.59273	14.031838
13779.84073	21563.25229	7785.402225	11.42572702
13187.6753	19986.6027	6946.992282	10.91434669
11912.66735	17073.15707	5224.050936	9.741963402
10930.58631	14813.02178	3893.733353	8.659616142
10520.60107	13722.27828	3332.935453	8.138627622
9958.442149	12611.22431	2623.699508	7.391371985
9484.333782	11951.29001	2445.12	6.572075297

2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
9177.889431	11636.00304	2445.12	5.953797535
9007.263143	11540.65241	2445.12	5.427514064
9641.259484	12377.88678	2446.039763	6.778918918
12543.66657	18774.91649	6005.574625	10.29864634
16803.88303	28772.82134	11794.97227	13.49067543
41136.50385	85987.19773	44756.08559	22.99984133
55105.25303	118708.5503	63689.37878	26.48485431
54259.2735	116885.5832	62613.9754	26.30449295
47461.20175	100565.7892	53361.60676	24.67489813
41717.16594	87263.34344	45615.02621	23.17471868
36804.55432	75670.56316	38943.26396	21.75441526
33551.14283	67980.81435	34430.28999	20.70820556
39704.42467	82695.86417	42821.25491	22.59658049
87235.01721	194641.5988	107158.8619	32.61222015
284614.242	659072.568	374397.7853	53.79067978
286185.3269	662339.1277	376547.5166	53.91377044
173338.9033	396986.8491	223773.1241	43.78193119
109900.9334	247726.9132	137923.7052	36.07667696
59047.60898	127852.6054	69068.80847	27.35705108
42042.57855	87877.37767	46042.68314	23.26123726
32654.64843	65924.43487	33349.91922	20.44628073
22763.65131	42535.44601	19921.61166	16.63760193
16787.16633	28507.46717	11727.03065	13.46048543
25266.26416	48478.79952	23242.55352	17.69560522
32275.7474	65211.38969	32710.80173	20.2875064
37895.23213	78360.62843	40451.46577	22.08715604
36979.40248	76143.597	39160.58452	21.80181926
36695.11724	75443.81307	38731.90837	21.7071156
40983.51657	85775.18936	44541.97339	22.95537767
45944.24003	97234.58389	51212.00554	24.27303306
300540.1306	696543.0737	395914.8304	55.00648111
459390.9027	1070303.486	611081.062	65.43523991
150105.8752	342354.1336	192361.5157	41.21156157
58389.95527	126589.294	68207.90986	27.22110464
41712.61263	87169.74817	45613.59829	23.17416717
33129.61529	66929.04575	33993.97481	20.60360021
24866.48108	47639.19318	22804.61664	17.5615858
17676.716	30564.6771	13077.94945	14.06164738
14505.66013	23109.25354	8755.645636	11.97526707
13526.22813	20819.80421	7398.10862	11.19460588
12928.60553	19619.92834	6646.594675	10.72581383
12571.20356	18626.2159	6129.311301	10.38406847
12331.62312	18058.7909	5786.319947	10.14452593
12045.74409	17453.37443	5441.773188	9.901543706
11773.91995	16766.35965	5031.965575	9.594270138
11585.38579	16346.80411	4774.194189	9.39622275
11473.69112	16111.80619	4562.386015	9.227029754
12148.22534	17645.52283	5466.470988	9.918603116
13575.19207	20970.31929	7380.890295	11.18557249
14572.20604	23325.60107	8818.051608	12.00989837
13703.58979	21329.25299	7656.570281	11.35064192

2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
12357.69817	18184.24966	5827.769842	10.17392317
11718.5218	16593.87937	4965.587868	9.544066549
11404.44681	15920.05849	4538.264982	9.204070182
11261.7332	15619.04754	4344.484169	9.04656965
11168.72943	15397.59335	4237.126385	8.958855931
11024.78716	15094.93804	4042.14864	8.788478161
10894.47277	14745.70686	3872.148254	8.637484339
10762.68573	14459.98629	3677.025895	8.464343348
10684.14849	14230.63157	3547.270656	8.343156055
10717.681	14238.76357	3510.794277	8.309052745
16322.5319	27451.9448	11128.45213	13.17958744
22335.09769	41774.67871	19280.3653	16.42273668
26357.58192	51160.2024	24745.29263	18.14602163
29372.55486	58236.83702	28836.25194	19.29024188
29651.26547	58904.57729	29261.04763	19.40388764
25524.07469	49188.6428	23666.98744	17.82508666
20051.78724	36106.69087	16262.83276	15.33997792
15340.88329	25238.83	9812.557223	12.53501253
15751.70106	26081.94503	10330.08169	12.79429145
23619.1389	44882.52376	21044.92198	17.00859218
26813.48172	51980.78985	25385.73949	18.33292179
20951.3523	38367.85197	17448.46847	15.7773278
15451.55272	25508.46668	10046.34016	12.65100051
14798.58055	24077.94436	9082.190488	12.15289202
15328.4176	25199.52979	9851.521458	12.55412234
14959.25638	24355.74782	9401.406753	12.32067713
13956.51949	21867.17986	7979.107309	11.53973892
12853.75476	19269.90624	6536.194713	10.65412047
12317.56467	18056.31954	5786.884332	10.14475309
12147.93788	17641.14132	5528.548648	9.961023107
11908.6302	17060.72301	5206.017322	9.726051678
11627.3631	16419.09996	4817.661733	9.427270137
11468.21768	16126.91338	4564.305081	9.227117416
14238.31659	22751.99513	8306.637871	11.72545997
48324.3643	102796.2934	54439.91864	24.87409267
155351.9392	354720.4933	199462.2147	41.81341288
147114.0781	335075.0738	188270.8918	40.85916001
107848.1241	242846.5129	135126.3916	35.78176917
52052.3847	111512.8373	59600.86625	25.79093768
35056.3229	71554.02696	36574.50801	21.21522369
26930.60684	52534.59211	25600.8399	18.3949736
20453.03406	37307.51093	16846.40252	15.55903948
18924.09171	33675.40555	14679.18643	14.72532723
19366.96734	34567.78438	15340.38252	14.98533659
18963.09446	33531.76908	14779.03159	14.76552585
17229.67816	29645.63758	12476.01484	13.79644606
15358.07553	25305.86275	9937.37161	12.59658741
14396.32449	22905.19493	8582.687905	11.87985904
14224.5031	22564.8426	8284.320325	11.71654383
14448.42809	23063.32569	8692.739048	11.93787755
14037.947	22119.16703	8108.273181	11.61374608

2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
13099.45197	19710.36869	6839.563578	10.84813667
12390.92285	18212.45898	5833.919528	10.18256611
12578.40149	18663.15834	6092.355803	10.35687032
12758.99503	19105.76799	6348.142429	10.52969551
12775.50121	19146.94026	6370.186203	10.54424929
12844.04554	19238.0335	6391.942672	10.55935984
13599.03218	21173.71078	7468.540576	11.23711032
24795.16043	47533.13211	22596.97019	17.49862417
36097.68787	74101.43417	37874.7879	21.51348532
38527.99878	79755.58207	41310.39309	22.27327052
33692.64556	68465.79486	34645.95926	20.76046911
42583.33422	89419.14609	46697.10997	23.39250532
54623.7794	117628.4564	63042.72053	26.37632677
47768.10013	101308.3958	53791.80681	24.75432627
39201.49643	81325.87313	42172.78857	22.45814933
37765.35244	77959.90849	40233.77538	22.03992264
33606.92624	68117.82201	34641.15151	20.75775602
28518.40714	56136.74796	27754.7655	18.99819999
22451.28149	41771.44751	19533.04311	16.50681804
21160.80835	38946.55726	17711.55631	15.87378984
34665.72066	70717.46173	35937.43643	21.06696416
41708.91801	87337.38718	45613.31851	23.17440323
38362.17985	79222.56596	41093.62604	22.22648664
32202.18655	64667.31965	32703.27583	20.28706909
25658.0853	49398.46251	23883.27693	17.88821605
20890.38518	38268.33315	17280.77446	15.71837074
32235.60257	65084.38756	32706.82738	20.288584
42095.20729	88288.00562	46048.21451	23.26320275
42692.8524	89335.43844	46903.63451	23.43477558
37826.75029	78188.95308	40239.95709	22.04103753
45950.76076	97185.92125	51212.72204	24.27378194
55704.21497	120209.3012	64547.69742	26.62732209
52521.38032	112574.7517	60245.31441	25.90205097
43628.13155	91638.11844	48196.60014	23.69016001
36644.94097	75131.16723	38729.12058	21.70650681
30130.99307	60009.49152	29904.09052	19.5732661
24715.76872	47319.05721	22590.56232	17.49614252
20665.48672	37619.22982	17062.38287	15.63773798
17793.21138	30829.74338	13187.37415	14.10654142
15966.70761	26708.42095	10754.02355	13.00158604
14908.04813	24170.52271	9271.757721	12.25238378
14241.31863	22610.19613	8366.527983	11.75817988
13846.55887	21641.69011	7831.322371	11.45196899
13742.79696	21424.38595	7681.588992	11.36458883
13733.10455	21395.02332	7677.307746	11.36310634
13369.26523	20529.15741	7206.402504	11.07570448
12820.00216	19251.34179	6453.836599	10.5991271
12441.36995	18385.27448	5918.552033	10.23959546
12779.36685	19129.85274	6307.167764	10.50213561
13573.39298	20984.54331	7463.834768	11.2354403
13331.70633	20318.88129	7140.125389	11.03674275

2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
12880.68164	19398.41514	6517.109762	10.64164458
12810.96696	19127.65123	6432.107747	10.58387857
12454.29006	18427.05837	5959.009269	10.26503063
11965.00375	17185.61635	5288.33909	9.790394124
11663.41918	16525.23555	4905.269078	9.496851741
11514.10237	16154.66383	4666.42914	9.311138948
11434.1246	15983.09814	4543.395452	9.210233291
11547.68696	16368.90625	4693.972497	9.331127627
12416.02174	18358.87082	5853.409963	10.19409288
18148.52391	31752.37475	13600.35281	14.28383074
19039.18088	33744.75956	14866.89704	14.79779084
16067.50444	26874.96324	10843.91813	13.04319175
13275.6652	20225.56467	7121.58848	11.0223049
12147.41009	17489.82153	5528.531386	9.961127012
11544.59379	16215.34786	4711.308906	9.343447747
11265.11423	15527.25541	4342.9856	9.046876995
11026.65381	15019.8451	4019.952031	8.77179707
10894.25584	14766.80016	3869.168166	8.640936442
10788.42457	14497.24543	3682.874561	8.468986589
10913.08941	14796.00298	3833.889931	8.604974139
11299.78473	15775.04198	4369.939192	9.069297881
11539.80783	16160.91355	4732.763799	9.360971824
11267.91268	15515.78788	4284.675232	9.000446039
12299.15936	17995.39185	5659.962716	10.05933446
15196.08988	24882.14648	9682.116783	12.46433045
15038.25823	24488.60993	9464.198437	12.35271086
12848.6566	19298.98131	6539.516748	10.65569686
11726.73623	16626.30108	5012.807303	9.578381564
11251.2149	15606.9905	4367.160345	9.064169187
10898.43494	14789.07907	3871.050777	8.637822705
10632.0432	14081.68789	3485.394265	8.282576806
10456.32686	13692.12686	3228.675145	8.034826329
10532.45105	13821.66554	3273.959712	8.078945898
11428.03373	16103.92413	4521.71496	9.19242845
12749.60223	19142.21553	6367.789453	10.54283474
11481.64112	16016.61748	4646.468683	9.291681049
10772.30481	14534.54928	3639.562229	8.430519289
12984.9305	19750.1928	6586.393679	10.68882849
15566.656	25594.36376	10197.3291	12.72622106
13149.14946	19985.79214	6902.042168	10.88922281
11200.64665	15300.99167	4258.823799	8.975744053
10531.68414	13883.40979	3397.999349	8.198238413
10140.95487	12984.66335	2839.339533	7.629751376
9934.285431	12431.64234	2535.53317	7.296004156
9751.201416	12194.65872	2445.12	7.016546982
9591.804347	12035.391	2445.12	6.717064799
9415.703843	11832.54296	2445.12	6.39319792
9213.268464	11687.45593	2445.12	6.049804701
9068.200694	11511.72433	2445.12	5.674352812
8882.189004	11305.64499	2445.12	5.252831209
8711.188573	11121.59094	2445.12	4.771426012

2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
8545.6944	10990.8144	2445.12	4.22021856
8545.6944	10990.8144	2445.12	4.22021856
8557.938036	11074.52184	2445.66742	4.223048484
12121.90291	17679.47637	5550.344607	9.9785575
11822.29642	16810.34805	5117.436589	9.662020328
10370.87451	13491.38168	3118.725151	7.924963922
10303.93835	13327.73539	3029.995317	7.835683656
10231.7051	13185.51599	2947.198003	7.745196548
10168.33948	13028.49766	2860.468843	7.652363387
10104.80634	12886.69721	2772.877564	7.560915748
10041.26436	12728.21492	2687.976032	7.464916194
9977.737815	12587.31858	2601.816968	7.369598697
9914.199366	12430.81946	2516.568554	7.270104408
9850.658251	12307.83696	2445.12	7.170541507
9787.125784	12236.84304	2445.12	7.067112325
9723.592003	12181.74572	2445.12	6.962857311
9660.059547	12105.83842	2445.12	6.854947712
9596.531028	12053.18569	2445.12	6.74547314
9533.003198	11983.68061	2445.12	6.632414266
9469.478761	11928.35376	2445.12	6.517072988
9405.956263	11852.39766	2445.12	6.398021367
9342.437605	11799.52281	2445.12	6.275903154
9278.923791	11727.45244	2445.12	6.149836826
9215.407921	11673.00541	2445.12	6.019966291
9151.899609	11597.96165	2445.12	5.885531124
9088.407309	11544.93086	2445.12	5.746492876
9024.907726	11474.17428	2445.12	5.601703013
8961.417741	11418.69902	2445.12	5.452358564
8897.937528	11343.79356	2445.12	5.292951565
8834.469104	11290.55992	2445.12	5.132990564
8771.009933	11220.21314	2445.12	4.961128016
8707.566168	11164.26579	2445.12	4.778747855
8647.341355	11093.15498	2445.12	4.588671182
8609.26752	11054.38752	2445.12	4.436883322
8621.622127	11083.95618	2445.12	4.440843061
8854.865897	11308.11076	2445.12	5.210636258
8696.655922	11163.18632	2445.12	4.779740983
8632.538109	11076.06235	2445.12	4.496815194
8639.848778	11093.01131	2445.12	4.587162261
8492.66601	10953.49139	2445.12	4.096986286
8404.479273	10858.35502	2445.12	3.722674892
8346.035696	10789.91591	2445.12	3.435814461
8302.275546	10752.21017	2445.12	3.1967965
8273.655059	10719.66754	2445.12	3.014939868
8258.473215	10704.61484	2445.12	2.92102678
8241.237963	10687.86548	2445.12	2.819510266
8227.304634	10672.93638	2445.12	2.715717077
8215.114176	10660.23418	2445.12	2.630277514
8240.507383	10660.66383	2445.12	2.635769648
8352.581423	10795.35767	2445.12	3.368064557
8420.430243	10853.49824	2445.12	3.662213222

2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
8508.210292	10946.10616	2445.12	4.051603171
8537.286976	10988.63348	2445.12	4.217473332
8492.756563	10941.87005	2445.12	4.039840159
8450.651506	10903.38532	2445.12	3.92147847
8351.520872	10799.6031	2445.12	3.440197576
8348.300423	10793.46248	2445.12	3.366074059
8434.44144	10879.56144	2445.12	3.794701122
8426.163836	10878.5667	2445.12	3.78809253
8348.233849	10799.08167	2445.12	3.438194876
8314.476419	10761.78135	2445.12	3.280490424
8252.46166	10694.89167	2445.12	2.924416491
8203.669023	10651.25097	2445.12	2.567494123
8175.87235	10621.77495	2445.12	2.342328068
8152.339367	10598.08706	2445.12	2.109471667
8149.513621	10593.30197	2445.12	2.045942679
8157.274547	10602.20547	2445.12	2.150204337
8133.852557	10582.84017	2445.12	1.953175621
8122.641785	10568.04117	2445.12	1.763808993
8124.056139	10579.67616	2445.12	1.728246617
8233.263774	10677.34765	2445.12	2.701006029
8366.330781	10776.01468	2445.12	3.286502994
8526.819375	10949.15387	2445.12	4.048672558
8604.86	11044.86269	2445.12	4.431787645
8414.097016	10872.57573	2445.12	3.790095514
8292.856648	10748.93136	2445.12	3.192142532
8239.193599	10688.03987	2445.12	2.823518713
8227.792577	10670.33782	2445.12	2.657235091
8346.701627	10772.08894	2445.12	3.285489279
8429.004477	10867.91696	2445.12	3.733562281
8733.47191	11186.60982	2445.12	4.789138605
9108.582977	11524.50485	2445.12	5.776434524
8822.337409	11287.67868	2445.12	5.174108346
8622.210583	11065.10022	2445.12	4.486791425
8556.765419	10996.87463	2445.12	4.274164206
8389.428976	10842.04445	2445.12	3.656583917
8297.485659	10750.38803	2445.12	3.194895342
8252.247628	10702.83692	2445.12	2.921623044
8208.799482	10655.42858	2445.12	2.60009583
8174.167094	10623.25895	2445.12	2.338055971
8151.086452	10594.36051	2445.12	2.09044416
8133.492795	10582.07112	2445.12	1.93732918
8120.902882	10567.16875	2445.12	1.764396782
8112.261547	10560.01956	2445.12	1.65626863
8100.292114	10546.98814	2445.12	1.447334509
8094.325248	10539.44525	2445.12	1.306575271
8095.685767	10539.94284	2445.12	1.307562812
8103.766105	10548.66535	2445.12	1.478980638
8102.45216	10547.58346	2445.12	1.458529574
8116.179698	10553.97225	2445.12	1.539635993
8149.951728	10595.07173	2445.12	2.077373139
8149.873399	10594.86434	2445.12	2.077244379

2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
8120.69386	10564.87913	2445.12	1.765426733
8100.953734	10546.4082	2445.12	1.454287405
8087.866625	10533.03258	2445.12	1.156086599
8081.71299	10526.87847	2445.12	0.993805245
8081.659585	10526.74378	2445.12	0.987421321
8083.361332	10529.03111	2445.12	1.026622329
8128.074046	10555.70364	2445.12	1.514497476
8229.510902	10672.92917	2445.12	2.823001902
8127.30584	10573.36133	2445.12	1.841721454
8127.146741	10563.52359	2445.12	1.683935477
8156.207801	10603.48783	2445.12	2.16857234
8138.257148	10587.624	2445.12	2.002686762
8117.364764	10564.93025	2445.12	1.742440255
8150.614185	10560.09998	2445.12	1.484655078
8367.42696	10808.37538	2445.12	3.441784894
8430.555382	10877.52009	2445.12	3.793409325
8344.747466	10775.83798	2445.12	3.438689463
8212.248377	10667.26771	2445.12	2.715571549
8165.142998	10613.58746	2445.12	2.267828311
8134.622122	10580.09052	2445.12	1.915618738
8140.316664	10577.66228	2445.12	1.769232656
8291.40192	10736.52192	2445.12	3.111269672
8277.087131	10721.81185	2445.12	3.107671854
8167.76011	10618.91934	2445.12	2.327572878
8129.163474	10576.29822	2445.12	1.878753411
8102.297686	10547.87184	2445.12	1.480780839
8088.964758	10534.47059	2445.12	1.19491998
8082.02233	10527.14494	2445.12	1.00372933
8082.723154	10527.84315	2445.12	1.023986291
8083.677961	10528.27511	2445.12	1.028733041
8087.925397	10533.01205	2445.12	1.161355748
8082.562372	10528.69135	2445.12	1.043007229
8075.996605	10520.98784	2445.12	0.779659931
8074.935446	10520.05545	2445.12	0.735190489
8074.935446	10520.05545	2445.12	0.735190489
8074.943563	10520.11748	2445.12	0.741476842
8075.761026	10520.86305	2445.12	0.773337744
8075.889043	10521.00904	2445.12	0.779592248
8075.889043	10521.00904	2445.12	0.779592248
8075.844557	10520.99739	2445.12	0.778664706
8075.769525	10520.86293	2445.12	0.774883576
8075.770436	10520.97568	2445.12	0.779251686
8075.374157	10520.51926	2445.12	0.757377982
8075.253312	10520.37331	2445.12	0.750430432
8075.329717	10520.40013	2445.12	0.754728979
8075.532874	10520.68182	2445.12	0.765056255
8075.486336	10520.56089	2445.12	0.762063016
8075.61766	10520.8266	2445.12	0.772335987
8075.191476	10520.34161	2445.12	0.746808767
8075.04701	10520.07331	2445.12	0.740470969
8075.448702	10520.55282	2445.12	0.757991283



2_DischH2O (cu.m/d)	3_DischH2O (cu.m/d)	2.5_DischH2O (cu.m/d)	0.5_Run Velocity (cm/s)
8075.602678	10520.69532	2445.12	0.765305039
8075.73011	10520.85011	2445.12	0.772456129
8075.761746	10520.85445	2445.12	0.773679987
8075.882704	10520.95728	2445.12	0.775275981
8077.490967	10520.9917	2445.12	0.768823258
8088.616225	10536.09926	2445.12	1.237543379
8076.620509	10521.88698	2445.12	0.818531155
8075.404279	10520.51903	2445.12	0.757729167
8075.253312	10520.37331	2445.12	0.750430432

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
16.00815703	13.08358501	8.945371692	21.59224514
16.00843724	13.08358501	8.955284679	21.61765358
16.21296577	13.08358501	9.067133685	22.03219182
22.49466105	13.08358501	12.57081486	33.76614948
35.15365672	13.08358501	19.64830924	55.14368186
40.66730771	13.08358501	22.72227663	64.14876049
31.88623016	13.08358501	17.81512579	49.68443971
29.16856009	13.08358501	16.29321315	45.16060046
28.41058733	13.08358501	15.8718043	43.89683456
26.29649476	13.08358501	14.69300356	40.29352549
25.02110121	13.08358501	13.98533182	38.14873679
28.47568098	13.08358501	15.9133445	44.04127275
42.80195239	13.08358501	23.91613789	67.64618411
41.68256258	13.08358501	23.28858463	65.82437136
32.07510067	13.08358501	17.91938945	50.00169262
26.76005772	13.08358501	14.95213061	41.10224585
24.50541184	13.08358501	13.68909713	37.24541604
22.44797872	13.08358501	12.54055845	33.62136374
19.72291474	13.08358501	11.01369858	28.73153829
16.35108565	13.08358501	9.123522574	22.25577108
15.17437035	13.08358501	8.477949401	19.7812079
14.75457599	13.08358501	8.236753149	18.86627018
14.51905529	13.08358501	8.101069444	18.36072124
14.39601799	13.08358501	8.045488634	18.0955654
14.42273649	13.08358501	8.062545001	18.16262756
14.44861049	13.08358501	8.072030795	18.21269577
14.42976438	13.08358501	8.05352754	18.16061323
14.33145594	13.08358501	8.007758689	17.92934095
14.28726578	13.08358501	7.980638324	17.80903354
14.17834245	13.08358501	7.907706212	17.59706518
13.96584859	13.08358501	7.794870438	17.3626762
13.81465031	13.08358501	7.715091257	17.22174754
13.70001834	13.08358501	7.652074218	17.11708508
13.61217112	13.08358501	7.605866864	17.03932728
13.55563531	13.08358501	7.582198969	17.01207951
14.33404452	13.08358501	8.016466917	18.02612294
14.52818527	13.08358501	8.101592727	18.29082747
13.98372969	13.08358501	7.807404893	17.37476061
13.75784504	13.08358501	7.673237606	17.15429526
13.6024995	13.08358501	7.598269925	17.01696802
13.50557504	13.08358501	7.544376967	16.93138413
13.43717608	13.08358501	7.508704748	16.86688853
13.4371917	13.08358501	7.509023266	16.86765461
13.47708713	13.08358501	7.532506535	16.90850466
13.49659054	13.08358501	7.543312409	16.92562655
13.51462024	13.08358501	7.549971533	16.9413021
13.46657803	13.08358501	7.515370582	16.89584744
13.38676245	13.08358501	7.474116675	16.8141205
13.33675858	13.08358501	7.448193197	16.76775495
13.29694699	13.08358501	7.426207877	16.7280366
13.25690122	13.08358501	7.4059509	16.68590757

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
13.23678929	13.08358501	7.395209079	16.66715135
13.21620146	13.08358501	7.38447573	16.65082084
13.19575039	13.08358501	7.372424748	16.6314021
13.17963829	13.08358501	7.364383071	16.61540142
13.16962778	13.08358501	7.358802545	16.60507797
13.16363865	13.08358501	7.355885903	16.60031991
13.16502192	13.08358501	7.357463087	16.60187569
13.17544689	13.08358501	7.362566387	16.61177022
13.16040508	13.08358501	7.353619379	16.59671392
13.15546602	13.08358501	7.351301809	16.59235517
13.15653712	13.08358501	7.352132326	16.59360029
13.15848462	13.08358501	7.3522801	16.59521766
13.15321321	13.08358501	7.349918212	16.58954696
13.14827173	13.08358501	7.347159521	16.58536624
13.14727975	13.08358501	7.346734086	16.58491673
13.15079219	13.08358501	7.348434002	16.58780994
13.16518971	13.08358501	7.357314461	16.60291452
13.1858033	13.08358501	7.367295818	16.62184048
13.17587134	13.08358501	7.362687363	16.61217171
13.17585562	13.08358501	7.362635173	16.61215648
13.17471707	13.08358501	7.360944418	16.60870772
13.16134534	13.08358501	7.354101881	16.59796899
13.15125996	13.08358501	7.348569847	16.58793695
13.14622988	13.08358501	7.346091722	16.58320306
13.14520686	13.08358501	7.345441241	16.58233844
13.14419374	13.08358501	7.344985885	16.58140877
13.14419374	13.08358501	7.344985885	16.58140877
13.14419374	13.08358501	7.344985885	16.58140877
13.14419374	13.08358501	7.344985885	16.58140877
13.14419374	13.08358501	7.344985885	16.58140877
13.14423732	13.08358501	7.345348364	16.58350029
13.16323881	13.08358501	7.359748333	16.60292863
13.29744138	13.08358501	7.430773859	16.73076617
13.86184541	13.08358501	7.736362681	17.27270962
13.73698045	13.08358501	7.667270904	17.13020215
13.39651874	13.08358501	7.486019395	16.81280783
13.30891821	13.08358501	7.438368637	16.75983154
13.5848301	13.08358501	7.593608783	17.01442821
13.6137337	13.08358501	7.607788358	17.04056393
13.62373135	13.08358501	7.620057061	17.05857928
13.99450585	13.08358501	7.826903195	17.42829346
14.14180439	13.08358501	7.885879819	17.52554725
13.88162	13.08358501	7.754282012	17.2976845
13.84313201	13.08358501	7.734034727	17.25217693
13.71002349	13.08358501	7.655930131	17.1291099
13.66165993	13.08358501	7.633864692	17.0856139
13.54409309	13.08358501	7.553819849	16.95666509
13.38597785	13.08358501	7.478551114	16.8080239
13.29558312	13.08358501	7.427551769	16.72462569
13.23644269	13.08358501	7.392549068	16.6689779
13.20556843	13.08358501	7.377773996	16.64041715

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
13.18517546	13.08358501	7.368651198	16.62197183
13.21673959	13.08358501	7.389213194	16.65332381
13.24623251	13.08358501	7.39969578	16.67966505
13.21673676	13.08358501	7.389563383	16.65554247
13.26831877	13.08358501	7.416843151	16.70113466
13.29727138	13.08358501	7.427767534	16.72687214
13.26602562	13.08358501	7.408803167	16.69725114
13.20627545	13.08358501	7.376439093	16.63913422
13.1704508	13.08358501	7.358643513	16.60641531
13.15632403	13.08358501	7.351539657	16.59287182
13.1482597	13.08358501	7.3470622	16.58527916
13.14624092	13.08358501	7.346129847	16.58339606
13.14624092	13.08358501	7.346129847	16.58339606
13.14623767	13.08358501	7.345992633	16.58332508
13.14521739	13.08358501	7.345557899	16.58240246
13.14520953	13.08358501	7.345513638	16.58230152
13.14416419	13.08358501	7.344909486	16.58137347
13.14316998	13.08358501	7.344413803	16.58041499
13.14316562	13.08358501	7.344229905	16.58038967
13.14214457	13.08358501	7.34383241	16.57929072
13.14114744	13.08358501	7.343273957	16.57846516
13.14211157	13.08358501	7.343749788	16.57934823
13.14114059	13.08358501	7.343399198	16.5784514
13.14214542	13.08358501	7.343725391	16.57922708
13.14112209	13.08358501	7.34326944	16.57842716
13.14112602	13.08358501	7.343404132	16.57849846
13.14213659	13.08358501	7.343729447	16.5793289
13.14115357	13.08358501	7.34340452	16.57849782
13.14214283	13.08358501	7.343729404	16.5793313
13.14112209	13.08358501	7.34326944	16.57842716
13.14111016	13.08358501	7.343155826	16.57833742
13.14015741	13.08358501	7.342786973	16.5776275
13.14373212	13.08358501	7.355542123	16.58959865
13.24855259	13.08358501	7.405842158	16.7522952
14.44976158	13.08358501	8.078879712	18.34059749
14.81585307	13.08358501	8.285132537	19.1243639
15.75406029	13.08358501	8.804887049	21.15699248
16.33122886	13.08358501	9.136306044	22.27671349
17.90150471	13.08358501	10.00986127	25.41132725
20.90231966	13.08358501	11.68151243	30.94155082
22.6754374	13.08358501	12.66754432	34.05508069
22.16946234	13.08358501	12.38695156	33.13424166
20.59139441	13.08358501	11.50291401	30.32486437
17.90594003	13.08358501	10.00035219	25.34286826
16.22593186	13.08358501	9.056261627	22.02162374
15.93009985	13.08358501	8.898557137	21.35999542
15.29873814	13.08358501	8.543876539	20.05672441
14.77897476	13.08358501	8.254920143	18.9505875
14.55368153	13.08358501	8.129642664	18.37792727
14.26008142	13.08358501	7.952852797	17.76927289
13.97373827	13.08358501	7.799300863	17.39147451

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
13.78611625	13.08358501	7.697551669	17.20649727
13.64561192	13.08358501	7.639706627	17.1488809
14.04317537	13.08358501	7.850386195	17.61623692
15.5894422	13.08358501	8.721263766	20.82058264
17.53589512	13.08358501	9.802896666	24.693599
25.09940068	13.08358501	14.02637957	38.29347287
28.21605688	13.08358501	15.76649808	43.56760559
28.05205842	13.08358501	15.66895899	43.29849164
26.58346565	13.08358501	14.85218648	40.76909961
25.2528845	13.08358501	14.10512607	38.5207289
24.01518032	13.08358501	13.41573918	36.3859759
23.12178474	13.08358501	12.9278797	34.85923841
24.74680397	13.08358501	13.82884337	37.69396945
33.90356848	13.08358501	18.94623279	53.08645936
54.41304783	13.08358501	30.40610539	86.48579588
54.53392267	13.08358501	30.47302852	86.65367169
44.62453558	13.08358501	24.93525325	70.61104197
37.19352493	13.08358501	20.78000375	58.47104057
29.0123554	13.08358501	16.20792427	44.87546291
25.32903547	13.08358501	14.14887775	38.62600807
22.89938382	13.08358501	12.78815434	34.4306233
19.81738955	13.08358501	11.06977994	28.89248181
17.51557463	13.08358501	9.79893277	24.62110785
20.64441495	13.08358501	11.54139558	30.45020139
22.76735187	13.08358501	12.72904755	34.28151851
24.30382028	13.08358501	13.5734492	36.89860353
24.05758922	13.08358501	13.44132018	36.47747724
23.97534203	13.08358501	13.39980889	36.34275483
25.06008145	13.08358501	14.00553195	38.25569808
26.22456862	13.08358501	14.65744298	40.21436366
55.60881049	13.08358501	31.07539185	88.41924359
65.9009218	13.08358501	36.823499	104.9934028
42.13211508	13.08358501	23.53970345	66.5482654
28.88693402	13.08358501	16.1352283	44.70122995
25.25239121	13.08358501	14.10427324	38.50215854
23.03258382	13.08358501	12.86239484	34.63790053
20.53902503	13.08358501	11.46749796	30.23545706
17.92565235	13.08358501	10.00430164	25.3129892
16.55559034	13.08358501	9.244112776	22.63834259
16.09034279	13.08358501	8.989328423	21.71424625
15.82323058	13.08358501	8.828226719	21.20554342
15.63557321	13.08358501	8.729851003	20.76890127
15.50704646	13.08358501	8.662937745	20.51354591
15.37956325	13.08358501	8.581979497	20.2355246
15.22543364	13.08358501	8.504046803	19.91328331
15.12493599	13.08358501	8.449318247	19.71254985
15.04395292	13.08358501	8.416485571	19.59737047
15.39015173	13.08358501	8.610806699	20.32302159
16.08497772	13.08358501	9.002050011	21.77682402
16.57806759	13.08358501	9.26116241	22.72421227
16.18165583	13.08358501	9.036137521	21.92498891

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
15.52355567	13.08358501	8.670202217	20.57046597
15.1991771	13.08358501	8.487989001	19.83062929
15.03456487	13.08358501	8.396280397	19.50503774
14.95822862	13.08358501	8.354102369	19.35677838
14.91652286	13.08358501	8.326417702	19.24642013
14.84009402	13.08358501	8.283329214	19.09429265
14.7715767	13.08358501	8.24401857	18.91620028
14.694267	13.08358501	8.203999772	18.7688792
14.6418835	13.08358501	8.180013739	18.64923448
14.62553085	13.08358501	8.188075344	18.64629767
17.32866009	13.08358501	9.690291567	24.2531562
19.65265639	13.08358501	10.98609607	28.68733893
21.00359991	13.08358501	11.7386443	31.11253097
21.93563075	13.08358501	12.25842607	32.76802141
22.0284444	13.08358501	12.30458326	32.91731249
20.74710189	13.08358501	11.58843109	30.62719637
18.84099689	13.08358501	10.52195707	27.05689595
16.90865134	13.08358501	9.453581406	23.45266346
17.0751049	13.08358501	9.552517488	23.76011805
20.10347246	13.08358501	11.23471146	29.52315615
21.15337981	13.08358501	11.81938445	31.3067355
19.16553493	13.08358501	10.70872279	27.72909702
16.98322717	13.08358501	9.480713881	23.55271657
16.66764982	13.08358501	9.31844092	23.01427404
16.91978178	13.08358501	9.450519813	23.43841715
16.7708167	13.08358501	9.358558766	23.1205623
16.2915908	13.08358501	9.102619973	22.14450163
15.78319669	13.08358501	8.807699666	21.05208802
15.50772456	13.08358501	8.658976844	20.51250236
15.41243357	13.08358501	8.611101592	20.32256258
15.29003861	13.08358501	8.542838599	20.0522744
15.14244435	13.08358501	8.461561626	19.74734984
15.04421063	13.08358501	8.414486157	19.60001472
16.40521566	13.08358501	9.172700289	22.46014644
26.76120584	13.08358501	14.95791154	41.12596928
42.71466547	13.08358501	23.86623698	67.50327762
41.79084523	13.08358501	23.35164676	65.97988154
36.91246086	13.08358501	20.62397118	58.00659441
27.58745543	13.08358501	15.41054847	42.48771212
23.5535429	13.08358501	13.15686704	35.57949186
21.20440548	13.08358501	11.83939224	31.44356135
19.00193147	13.08358501	10.60593999	27.42092641
18.39447547	13.08358501	10.28165603	26.32038144
18.58267285	13.08358501	10.3772193	26.59708241
18.42301619	13.08358501	10.2900051	26.27302336
17.74525612	13.08358501	9.902609349	25.01050193
16.94772455	13.08358501	9.457607746	23.47744176
16.49916763	13.08358501	9.216330905	22.56010898
16.3976622	13.08358501	9.172136371	22.42531934
16.53517804	13.08358501	9.229588374	22.62193169
16.33773165	13.08358501	9.1237609	22.24672607

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
15.89293898	13.08358501	8.874708158	21.24203692
15.52532527	13.08358501	8.67958025	20.58346976
15.62063457	13.08358501	8.731877678	20.7857218
15.71488188	13.08358501	8.781823971	20.98153779
15.7226143	13.08358501	8.786366542	20.99961109
15.73141371	13.08358501	8.804940291	21.03883089
16.11607098	13.08358501	9.007980541	21.85016104
20.48795515	13.08358501	11.45447599	30.20527548
23.80888096	13.08358501	13.31203543	36.08212425
24.46552196	13.08358501	13.66338973	37.15879306
23.16517222	13.08358501	12.94969229	34.95648309
25.44468663	13.08358501	14.22152434	38.89706265
28.11833784	13.08358501	15.71119641	43.40832638
26.6541735	13.08358501	14.89038689	40.88813479
24.62623894	13.08358501	13.75872897	37.45081098
24.26252752	13.08358501	13.55475716	36.82257561
23.16443579	13.08358501	12.93650583	34.88584848
21.69460913	13.08358501	12.11393507	32.28633071
19.71769924	13.08358501	11.00899919	28.68793947
19.23652574	13.08358501	10.75120433	27.89267944
23.42543714	13.08358501	13.09793771	35.41239871
25.25285414	13.08358501	14.10406175	38.5344598
24.42545581	13.08358501	13.63969021	37.05712036
22.76576567	13.08358501	12.71754588	34.16555119
20.79799305	13.08358501	11.61249592	30.67630104
19.12026992	13.08358501	10.6948275	27.69461205
22.76722422	13.08358501	12.72297459	34.25514464
25.33055893	13.08358501	14.15633861	38.70176534
25.48121278	13.08358501	14.23628652	38.88286294
24.26338879	13.08358501	13.56337781	36.86432992
26.22506302	13.08358501	14.66098215	40.21644987
28.34594931	13.08358501	15.83474067	43.78690535
27.68800157	13.08358501	15.46620054	42.65057943
25.70755832	13.08358501	14.36005506	39.2804435
23.97433984	13.08358501	13.39229133	36.27909931
22.17037541	13.08358501	12.3837857	33.16248931
20.48572727	13.08358501	11.44016417	30.15631396
19.06120297	13.08358501	10.65010404	27.51086496
17.95848745	13.08358501	10.03123111	25.40495876
17.20987835	13.08358501	9.605798509	23.98932959
16.72933193	13.08358501	9.345977933	23.05062777
16.4260014	13.08358501	9.176503042	22.44358151
16.2406915	13.08358501	9.073914399	22.0539765
16.18941451	13.08358501	9.046658562	21.96518541
16.1884185	13.08358501	9.044086672	21.95300219
16.02315211	13.08358501	8.947410834	21.59278081
15.75343882	13.08358501	8.798554313	21.04508493
15.55881953	13.08358501	8.693712155	20.6612589
15.7000396	13.08358501	8.787159326	20.99085822
16.11368674	13.08358501	9.00187205	21.78348855
15.99955483	13.08358501	8.937387888	21.50361047

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
15.77665014	13.08358501	8.81522929	21.1094979
15.74458917	13.08358501	8.796093077	20.99052915
15.57102469	13.08358501	8.69727013	20.68012212
15.32263663	13.08358501	8.55897809	20.11076029
15.1745572	13.08358501	8.472017923	19.79820494
15.08486328	13.08358501	8.428495327	19.61956819
15.03530701	13.08358501	8.405021942	19.53596637
15.09511671	13.08358501	8.438236258	19.72102185
15.53488469	13.08358501	8.685871379	20.64125703
18.08039837	13.08358501	10.1108993	25.70855468
18.44701356	13.08358501	10.30651615	26.33861346
17.23784796	13.08358501	9.630092332	24.04831682
15.99259565	13.08358501	8.921994739	21.46118269
15.41138771	13.08358501	8.610935001	20.25087705
15.1002261	13.08358501	8.437408817	19.64882141
14.95865627	13.08358501	8.355088698	19.31076238
14.83194357	13.08358501	8.283903808	19.05616225
14.77034072	13.08358501	8.243952777	18.92707355
14.69478721	13.08358501	8.211855005	18.78814684
14.75602594	13.08358501	8.249635066	18.94155468
14.96837288	13.08358501	8.365381042	19.43334764
15.10873757	13.08358501	8.435958774	19.62183931
14.934634	13.08358501	8.355675339	19.30545238
15.46186498	13.08358501	8.65292878	20.48115729
16.86457661	13.08358501	9.417814579	23.3198642
16.79340206	13.08358501	9.378308855	23.17058522
15.78360696	13.08358501	8.806084314	21.06354685
15.21531079	13.08358501	8.49026938	19.84541078
14.96558526	13.08358501	8.350875534	19.35036937
14.77122065	13.08358501	8.245182424	18.9385084
14.61449796	13.08358501	8.164016565	18.57070148
14.51144862	13.08358501	8.109792854	18.36367852
14.52907563	13.08358501	8.13300591	18.43148375
15.02865647	13.08358501	8.403028741	19.59044072
15.7217812	13.08358501	8.779035395	20.99753606
15.07530875	13.08358501	8.4188686	19.55030847
14.67780473	13.08358501	8.206656751	18.8010307
15.80158043	13.08358501	8.842912873	21.25376536
17.03073931	13.08358501	9.508592857	23.57906889
15.91583088	13.08358501	8.887991156	21.35986716
14.92536174	13.08358501	8.335878419	19.19577498
14.57942987	13.08358501	8.132964046	18.46487791
14.34951851	13.08358501	8.011006561	17.97795367
14.22247447	13.08358501	7.945329672	17.66766328
14.12314903	13.08358501	7.886418475	17.53227571
14.02108493	13.08358501	7.834620996	17.44035541
13.91866043	13.08358501	7.77676268	17.32211948
13.81478497	13.08358501	7.709404484	17.236907
13.70995935	13.08358501	7.660663367	17.13276391
13.60154486	13.08358501	7.597395474	17.00934774
13.49563659	13.08358501	7.53855387	16.89802116



1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
13.38751814	13.08358501	7.480955833	16.81835324
13.38751814	13.08358501	7.480955833	16.81835324
13.38792436	13.08358501	7.48479491	16.86239667
15.41931943	13.08358501	8.603632887	20.34015755
15.25788989	13.08358501	8.517693547	19.92927685
14.46606979	13.08358501	8.083216735	18.25551151
14.43049678	13.08358501	8.062306052	18.1665908
14.39509105	13.08358501	8.03964731	18.0888104
14.35959493	13.08358501	8.019694144	18.00232497
14.32280417	13.08358501	7.999613132	17.92370579
14.287538	13.08358501	7.979453407	17.83519213
14.25104314	13.08358501	7.959221922	17.75597091
14.21394252	13.08358501	7.938909185	17.66732531
14.17753867	13.08358501	7.91851733	17.59722427
14.14101133	13.08358501	7.898049193	17.55654671
14.10433693	13.08358501	7.877500753	17.52489032
14.06752171	13.08358501	7.856872026	17.48111903
14.03056404	13.08358501	7.836163022	17.45067396
13.99346238	13.08358501	7.815371823	17.41034759
13.95621914	13.08358501	7.794498444	17.37815716
13.91882944	13.08358501	7.77354152	17.33379946
13.88128781	13.08358501	7.75250078	17.30283454
13.84324747	13.08358501	7.731375646	17.26047659
13.80555961	13.08358501	7.710162883	17.22838489
13.7675841	13.08358501	7.688864757	17.18398705
13.72877157	13.08358501	7.667483176	17.15252271
13.68967597	13.08358501	7.646009312	17.11038951
13.65105187	13.08358501	7.624447869	17.077258
13.61238885	13.08358501	7.60279792	17.0323505
13.57363364	13.08358501	7.581059148	17.00034191
13.53465104	13.08358501	7.559229661	16.95788786
13.49549776	13.08358501	7.537310545	16.92402083
13.45639242	13.08358501	7.516418164	16.88081482
13.42726652	13.08358501	7.503167275	16.85719824
13.4281985	13.08358501	7.507434316	16.87510378
13.59384128	13.08358501	7.588024643	17.01087212
13.4951578	13.08358501	7.533518922	16.92336392
13.43772719	13.08358501	7.511270864	16.87040906
13.4562511	13.08358501	7.513790646	16.88071297
13.36540939	13.08358501	7.462332981	16.79547658
13.30687502	13.08358501	7.431251449	16.73697617
13.26621411	13.08358501	7.41054217	16.69469822
13.23620218	13.08358501	7.394978284	16.67134408
13.21637506	13.08358501	7.38477201	16.6511426
13.20628006	13.08358501	7.37934883	16.64178617
13.19617355	13.08358501	7.373184538	16.63136539
13.18583157	13.08358501	7.368196067	16.62206929
13.17791114	13.08358501	7.363827203	16.61415348
13.17819288	13.08358501	7.372891054	16.6144204
13.25856527	13.08358501	7.412862266	16.69806216
13.29794094	13.08358501	7.436881314	16.73397786

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
13.3585659	13.08358501	7.467808266	16.79095218
13.38727589	13.08358501	7.478006925	16.81701658
13.35727314	13.08358501	7.462382686	16.78835424
13.33717008	13.08358501	7.447544919	16.76469674
13.26690081	13.08358501	7.41249381	16.70069846
13.25846455	13.08358501	7.411340802	16.6968859
13.31752931	13.08358501	7.441845996	16.75004876
13.31636428	13.08358501	7.438916311	16.74943482
13.26708169	13.08358501	7.411325088	16.70037551
13.24650988	13.08358501	7.399318955	16.67727222
13.20640682	13.08358501	7.37719571	16.63573083
13.17231376	13.08358501	7.35972067	16.60855137
13.15408513	13.08358501	7.349736016	16.59015095
13.13799733	13.08358501	7.341267415	16.57534257
13.13400113	13.08358501	7.340249218	16.57234839
13.14075747	13.08358501	7.343044671	16.57791848
13.12867081	13.08358501	7.334603188	16.56579975
13.11853379	13.08358501	7.330558555	16.55652993
13.11673897	13.08358501	7.331063381	16.56379517
13.18426446	13.08358501	7.370320384	16.62480499
13.24776507	13.08358501	7.417677606	16.68607596
13.35765395	13.08358501	7.474312921	16.79281369
13.42578049	13.08358501	7.501621312	16.85136055
13.3159607	13.08358501	7.434633174	16.74573154
13.23618381	13.08358501	7.391613873	16.66930685
13.19573059	13.08358501	7.37245207	16.63147384
13.18117312	13.08358501	7.368359173	16.62043854
13.24764391	13.08358501	7.410761611	16.68366026
13.30807493	13.08358501	7.439889139	16.74285417
13.49675075	13.08358501	7.546222254	16.93743666
13.73793398	13.08358501	7.674269181	17.14024973
13.58385014	13.08358501	7.576805141	16.99853486
13.43630918	13.08358501	7.507675133	16.86372578
13.3959774	13.08358501	7.484821781	16.82203738
13.29608066	13.08358501	7.425920582	16.72691172
13.23659678	13.08358501	7.393268351	16.67021244
13.20625854	13.08358501	7.37711953	16.64067903
13.17553859	13.08358501	7.361561301	16.61115633
13.15410428	13.08358501	7.349122293	16.59107865
13.13690351	13.08358501	7.340816064	16.57301052
13.12775896	13.08358501	7.334473619	16.56531843
13.11854449	13.08358501	7.329930632	16.5559831
13.11314986	13.08358501	7.326809563	16.55150192
13.10513069	13.08358501	7.322483646	16.54332881
13.10006333	13.08358501	7.320325761	16.53859533
13.10019692	13.08358501	7.320817756	16.53890758
13.10621955	13.08358501	7.323739805	16.54438111
13.10531856	13.08358501	7.323264784	16.54370236
13.10852563	13.08358501	7.328221122	16.5477086
13.13600027	13.08358501	7.340407361	16.57345604
13.1360002	13.08358501	7.340379113	16.57332617

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
13.11849875	13.08358501	7.329854776	16.55454723
13.10508849	13.08358501	7.322722804	16.54296476
13.09594219	13.08358501	7.31798878	16.53456946
13.09192687	13.08358501	7.31576113	16.53070454
13.09174931	13.08358501	7.315741789	16.53061994
13.09279654	13.08358501	7.316357704	16.53205609
13.10900792	13.08358501	7.33248455	16.54878364
13.19493461	13.08358501	7.36896774	16.62203723
13.12260591	13.08358501	7.332241688	16.55986317
13.11528088	13.08358501	7.332180009	16.55369723
13.14203225	13.08358501	7.342660153	16.57872048
13.13145625	13.08358501	7.336191167	16.56879457
13.11728571	13.08358501	7.328652506	16.55457983
13.10716557	13.08358501	7.340520611	16.55150537
13.26885238	13.08358501	7.418127619	16.70611343
13.31658825	13.08358501	7.440470607	16.74878887
13.26669762	13.08358501	7.41007367	16.68594535
13.18522864	13.08358501	7.36279105	16.61853222
13.14880201	13.08358501	7.345875088	16.5850341
13.12666522	13.08358501	7.334881322	16.56407811
13.11960207	13.08358501	7.336900334	16.56253058
13.22672485	13.08358501	7.391104363	16.66161006
13.22648047	13.08358501	7.385978889	16.65244949
13.15270411	13.08358501	7.346814639	16.58836521
13.12435271	13.08358501	7.332911174	16.56170249
13.10604941	13.08358501	7.32320868	16.54388304
13.0969644	13.08358501	7.318386157	16.53547235
13.09204182	13.08358501	7.315873136	16.53087192
13.09254925	13.08358501	7.316126886	16.53131048
13.09266987	13.08358501	7.316472518	16.53158175
13.09590967	13.08358501	7.318010057	16.53455657
13.09319035	13.08358501	7.316068561	16.53184318
13.08820953	13.08358501	7.313690846	16.52700382
13.08750193	13.08358501	7.313306434	16.52641794
13.08750193	13.08358501	7.313306434	16.52641794
13.08751685	13.08358501	7.313309374	16.52645692
13.08801738	13.08358501	7.313605509	16.52692541
13.08812012	13.08358501	7.313651883	16.52701715
13.08812012	13.08358501	7.313651883	16.52701715
13.08811682	13.08358501	7.313635768	16.52700982
13.08801944	13.08358501	7.313608588	16.52692534
13.08811034	13.08358501	7.313608917	16.52699618
13.08780958	13.08358501	7.313465363	16.52670939
13.087708	13.08358501	7.313421586	16.52661768
13.08771475	13.08358501	7.313449264	16.52663454
13.08791201	13.08358501	7.31352286	16.52681154
13.08781641	13.08358501	7.313506001	16.52673555
13.08801133	13.08358501	7.313553574	16.52690251
13.08770235	13.08358501	7.313399185	16.52659776
13.08750505	13.08358501	7.313346849	16.52642917
13.08781208	13.08358501	7.313492368	16.52673048

1_Run Velocity (cm/s)	1.25_Run Velocity (cm/s)	2_Run Velocity (cm/s)	3_Run Velocity (cm/s)
13.08791476	13.08358501	7.313548147	16.52682002
13.08801709	13.08358501	7.31359431	16.52691728
13.08802003	13.08358501	7.31360577	16.52692001
13.08811979	13.08358501	7.313649586	16.52698462
13.08837852	13.08358501	7.314231787	16.52700617
13.09772776	13.08358501	7.318259679	16.53649487
13.0887137	13.08358501	7.313916843	16.52756877
13.08780815	13.08358501	7.313476276	16.52670924
13.087708	13.08358501	7.313421586	16.52661768

[illegible]

[illegible]

[illegible]

2.5_Run Velocity (cm/s)	0.5_ZMean (Dynamic) (m)	1_ZMean (Dynamic) (m)
8.115608692	0.34	0.34
8.115608692	0.34	0.34
8.116515597	0.34	0.34
11.62544847	0.34	0.34
15.22860292	0.34	0.34
25.96220764	0.34	0.34
29.89701416	0.34	0.34
29.69405105	0.34	0.34
27.85431484	0.34	0.34
26.1603767	0.34	0.34
24.55689962	0.34	0.34
23.37632935	0.34	0.34
25.50717258	0.34	0.34
36.81374882	0.34	0.34
60.72035962	0.34	0.34
60.85956898	0.34	0.34
49.42238643	0.34	0.34
40.72456259	0.34	0.34
30.88257623	0.34	0.34
26.25813471	0.34	0.34
23.08010106	0.34	0.34
18.78133035	0.34	0.34
15.19412026	0.34	0.34
19.97613392	0.34	0.34
22.90212947	0.34	0.34
24.93300979	0.34	0.34
24.61164754	0.34	0.34
24.50351342	0.34	0.34
25.91245365	0.34	0.34
27.39978804	0.34	0.34
62.09286221	0.34	0.34
73.86525909	0.34	0.34
46.52089155	0.34	0.34
30.72801913	0.34	0.34
26.1600093	0.34	0.34
23.25733611	0.34	0.34
19.82465722	0.34	0.34
15.87119965	0.34	0.34
13.51806385	0.34	0.34
12.63707237	0.34	0.34
12.10707767	0.34	0.34
11.72098773	0.34	0.34
11.45410161	0.34	0.34
11.17623897	0.34	0.34
10.83164603	0.34	0.34
10.60619894	0.34	0.34
10.41540735	0.34	0.34
11.19645723	0.34	0.34
12.62536237	0.34	0.34
13.55647537	0.34	0.34
12.8117424	0.34	0.34



2.5_Run Velocity (cm/s)	0.5_ZMean (Dynamic) (m)	1_ZMean (Dynamic) (m)
11.48675061	0.34	0.34
10.77419232	0.34	0.34
10.39336207	0.34	0.34
10.21352687	0.34	0.34
10.11180312	0.34	0.34
9.923028827	0.34	0.34
9.753964796	0.34	0.34
9.554292076	0.34	0.34
9.417990565	0.34	0.34
9.37792523	0.34	0.34
14.87868495	0.34	0.34
18.53729696	0.34	0.34
20.483202	0.34	0.34
21.77591746	0.34	0.34
21.90363326	0.34	0.34
20.12133264	0.34	0.34
17.31700783	0.34	0.34
14.14860743	0.34	0.34
14.44228644	0.34	0.34
19.19815008	0.34	0.34
20.69348075	0.34	0.34
17.81151427	0.34	0.34
14.28246146	0.34	0.34
13.71754327	0.34	0.34
14.17103394	0.34	0.34
13.90838665	0.34	0.34
13.02500487	0.34	0.34
12.02613756	0.34	0.34
11.45456115	0.34	0.34
11.247208	0.34	0.34
10.98000182	0.34	0.34
10.64472072	0.34	0.34
10.41676818	0.34	0.34
13.23610545	0.34	0.34
28.07798772	0.34	0.34
47.20035539	0.34	0.34
46.1226221	0.34	0.34
40.39214054	0.34	0.34
29.11397206	0.34	0.34
23.94804821	0.34	0.34
20.76341947	0.34	0.34
17.56318492	0.34	0.34
16.62191699	0.34	0.34
16.91746715	0.34	0.34
16.66700284	0.34	0.34
15.57498646	0.34	0.34
14.22024037	0.34	0.34
13.41064889	0.34	0.34
13.22219945	0.34	0.34
13.47918461	0.34	0.34
13.1089639	0.34	0.34

2.5_Run Velocity (cm/s)	0.5_ZMean (Dynamic) (m)	1_ZMean (Dynamic) (m)
12.24641271	0.34	0.34
11.49169608	0.34	0.34
11.69268013	0.34	0.34
11.88665549	0.34	0.34
11.90314841	0.34	0.34
11.91934639	0.34	0.34
12.68469138	0.34	0.34
19.75224136	0.34	0.34
24.28513616	0.34	0.34
25.14341322	0.34	0.34
23.43476006	0.34	0.34
26.40677353	0.34	0.34
29.77520148	0.34	0.34
27.94391699	0.34	0.34
25.35209874	0.34	0.34
24.87921854	0.34	0.34
23.43351928	0.34	0.34
21.44542041	0.34	0.34
18.63407438	0.34	0.34
17.91833451	0.34	0.34
23.78036467	0.34	0.34
26.15997688	0.34	0.34
25.09051998	0.34	0.34
22.90003744	0.34	0.34
20.1947335	0.34	0.34
17.74277279	0.34	0.34
22.90107716	0.34	0.34
26.25947927	0.34	0.34
26.4534926	0.34	0.34
24.880728	0.34	0.34
27.40007013	0.34	0.34
30.05751937	0.34	0.34
29.2394947	0.34	0.34
26.74282035	0.34	0.34
24.50278945	0.34	0.34
22.09484675	0.34	0.34
19.75014613	0.34	0.34
17.65291345	0.34	0.34
15.92437038	0.34	0.34
14.67662421	0.34	0.34
13.8313525	0.34	0.34
13.27448402	0.34	0.34
12.92810749	0.34	0.34
12.82866469	0.34	0.34
12.82575004	0.34	0.34
12.50509475	0.34	0.34
11.96540254	0.34	0.34
11.55810032	0.34	0.34
11.85580588	0.34	0.34
12.68192096	0.34	0.34
12.45893757	0.34	0.34

[illegible]







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[illegible]



[illegible]

[illegible]

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.059738278
0.34	0.059738278	0.059738851
0.34	0.059738278	0.059739997
0.34	0.059738278	0.059741142
0.34	0.059738278	0.059742288
0.34	0.059738278	0.059743434
0.34	0.059738278	0.05974458
0.34	0.059738278	0.059745726
0.34	0.059738278	0.059746872
0.34	0.059738278	0.059748018
0.34	0.059738278	0.059749163
0.34	0.059738278	0.059750309
0.34	0.059738278	0.059751455
0.34	0.059738278	0.059752601
0.34	0.059738278	0.059753747
0.34	0.059738278	0.059754893
0.34	0.059738278	0.059756039
0.34	0.059738278	0.059757184
0.34	0.059738278	0.05975833
0.34	0.059738278	0.059759476
0.34	0.059738278	0.059760622
0.34	0.059738278	0.059761768
0.34	0.059738278	0.059762914
0.34	0.059738278	0.05976406
0.34	0.059738278	0.059765205
0.34	0.059738278	0.059766351
0.34	0.059738278	0.059767497
0.34	0.059738278	0.059768643
0.34	0.059738278	0.059769789
0.34	0.059738278	0.059770935
0.34	0.059738278	0.05977208
0.34	0.059738278	0.059773226
0.34	0.059738278	0.059774372
0.34	0.059738278	0.059775518
0.34	0.059738278	0.059776664
0.34	0.059738278	0.05977781
0.34	0.059738278	0.059778956
0.34	0.059738278	0.059780101
0.34	0.059738278	0.059781247
0.34	0.059738278	0.059782393
0.34	0.059738278	0.059783539
0.34	0.059738278	0.059784685
0.34	0.059738278	0.059785831
0.34	0.059738278	0.059786976
0.34	0.059738278	0.059788122
0.34	0.059738278	0.059789268
0.34	0.059738278	0.059790414
0.34	0.059738278	0.05979156
0.34	0.059738278	0.059792706
0.34	0.059738278	0.059793851
0.34	0.059738278	0.059794997

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.059796143
0.34	0.059738278	0.059797289
0.34	0.059738278	0.059798435
0.34	0.059738278	0.059799581
0.34	0.059738278	0.059800726
0.34	0.059738278	0.059801872
0.34	0.059738278	0.059803018
0.34	0.059738278	0.059804164
0.34	0.059738278	0.05980531
0.34	0.059738278	0.059806456
0.34	0.059738278	0.059807601
0.34	0.059738278	0.059808747
0.34	0.059738278	0.059809893
0.34	0.059738278	0.059811039
0.34	0.059738278	0.059812185
0.34	0.059738278	0.059813331
0.34	0.059738278	0.059814476
0.34	0.059738278	0.059815622
0.34	0.059738278	0.059816768
0.34	0.059738278	0.059817914
0.34	0.059738278	0.05981906
0.34	0.059738278	0.059820206
0.34	0.059738278	0.059821351
0.34	0.059738278	0.059822497
0.34	0.059738278	0.059823643
0.34	0.059738278	0.059824789
0.34	0.059738278	0.059825935
0.34	0.059738278	0.05982708
0.34	0.059738278	0.059828226
0.34	0.059738278	0.059829372
0.34	0.059738278	0.059830518
0.34	0.059738278	0.059831664
0.34	0.059738278	0.05983281
0.34	0.059738278	0.059833955
0.34	0.059738278	0.059835101
0.34	0.059738278	0.059836247
0.34	0.059738278	0.059837393
0.34	0.059738278	0.059838539
0.34	0.059738278	0.059839684
0.34	0.059738278	0.05984083
0.34	0.059738278	0.059841976
0.34	0.059738278	0.059843122
0.34	0.059738278	0.059844268
0.34	0.059738278	0.059845414
0.34	0.059738278	0.059846559
0.34	0.059738278	0.059847705
0.34	0.059738278	0.059848851
0.34	0.059738278	0.059849997
0.34	0.059738278	0.059851143
0.34	0.059738278	0.059852288
0.34	0.059738278	0.059853434

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.05985458
0.34	0.059738278	0.059855726
0.34	0.059738278	0.059856872
0.34	0.059738278	0.059858017
0.34	0.059738278	0.059859163
0.34	0.059738278	0.059860309
0.34	0.059738278	0.059861455
0.34	0.059738278	0.059862601
0.34	0.059738278	0.059863746
0.34	0.059738278	0.059864892
0.34	0.059738278	0.059866038
0.34	0.059738278	0.059867184
0.34	0.059738278	0.05986833
0.34	0.059738278	0.059869475
0.34	0.059738278	0.059870621
0.34	0.059738278	0.059871767
0.34	0.059738278	0.059872913
0.34	0.059738278	0.059874059
0.34	0.059738278	0.059875204
0.34	0.059738278	0.05987635
0.34	0.059738278	0.059877496
0.34	0.059738278	0.059878642
0.34	0.059738278	0.059879788
0.34	0.059738278	0.059880933
0.34	0.059738278	0.059882079
0.34	0.059738278	0.059883225
0.34	0.059738278	0.059884371
0.34	0.059738278	0.059885517
0.34	0.059738278	0.059886662
0.34	0.059738278	0.059887808
0.34	0.059738278	0.059888954
0.34	0.059738278	0.0598901
0.34	0.059738278	0.059891246
0.34	0.059738278	0.059892391
0.34	0.059738278	0.059893537
0.34	0.059738278	0.059894683
0.34	0.059738278	0.059895829
0.34	0.059738278	0.059896974
0.34	0.059738278	0.05989812
0.34	0.059738278	0.059899266
0.34	0.059738278	0.059900412
0.34	0.059738278	0.059901558
0.34	0.059738278	0.059902703
0.34	0.059738278	0.059903849
0.34	0.059738278	0.059904995
0.34	0.059738278	0.059906141
0.34	0.059738278	0.059907287
0.34	0.059738278	0.059908432
0.34	0.059738278	0.059909578
0.34	0.059738278	0.059910724
0.34	0.059738278	0.05991187

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.059913015
0.34	0.059738278	0.059914161
0.34	0.059738278	0.059915307
0.34	0.059738278	0.059916453
0.34	0.059738278	0.059917599
0.34	0.059738278	0.059918744
0.34	0.059738278	0.05991989
0.34	0.059738278	0.059921036
0.34	0.059738278	0.059922182
0.34	0.059738278	0.059923327
0.34	0.059738278	0.059924473
0.34	0.059738278	0.059925619
0.34	0.059738278	0.059926765
0.34	0.059738278	0.059927911
0.34	0.059738278	0.059929056
0.34	0.059738278	0.059930202
0.34	0.059738278	0.059931348
0.34	0.059738278	0.059932494
0.34	0.059738278	0.059933639
0.34	0.059738278	0.059934785
0.34	0.059738278	0.059935931
0.34	0.059738278	0.059937077
0.34	0.059738278	0.059938222
0.34	0.059738278	0.059939368
0.34	0.059738278	0.059940514
0.34	0.059738278	0.05994166
0.34	0.059738278	0.059942806
0.34	0.059738278	0.059943951
0.34	0.059738278	0.059945097
0.34	0.059738278	0.059946243
0.34	0.059738278	0.059947389
0.34	0.059738278	0.059948534
0.34	0.059738278	0.05994968
0.34	0.059738278	0.059950826
0.34	0.059738278	0.059951972
0.34	0.059738278	0.059953117
0.34	0.059738278	0.059954263
0.34	0.059738278	0.059955409
0.34	0.059738278	0.059956555
0.34	0.059738278	0.0599577
0.34	0.059738278	0.059958846
0.34	0.059738278	0.059959992
0.34	0.059738278	0.059961138
0.34	0.059738278	0.059962283
0.34	0.059738278	0.059963429
0.34	0.059738278	0.059964575
0.34	0.059738278	0.059965721
0.34	0.059738278	0.059966866
0.34	0.059738278	0.059968012
0.34	0.059738278	0.059969158
0.34	0.059738278	0.059970304

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.05997145
0.34	0.059738278	0.059972595
0.34	0.059738278	0.059973741
0.34	0.059738278	0.059974887
0.34	0.059738278	0.059976033
0.34	0.059738278	0.059977178
0.34	0.059738278	0.059978324
0.34	0.059738278	0.05997947
0.34	0.059738278	0.059980615
0.34	0.059738278	0.059981761
0.34	0.059738278	0.059982907
0.34	0.059738278	0.059984053
0.34	0.059738278	0.059985198
0.34	0.059738278	0.059986344
0.34	0.059738278	0.05998749
0.34	0.059738278	0.059988636
0.34	0.059738278	0.059989781
0.34	0.059738278	0.059990927
0.34	0.059738278	0.059992073
0.34	0.059738278	0.059993219
0.34	0.059738278	0.059994364
0.34	0.059738278	0.05999551
0.34	0.059738278	0.059996656
0.34	0.059738278	0.059997802
0.34	0.059738278	0.059998947
0.34	0.059738278	0.060000093
0.34	0.059738278	0.060001239
0.34	0.059738278	0.060002385
0.34	0.059738278	0.06000353
0.34	0.059738278	0.060004676
0.34	0.059738278	0.060005822
0.34	0.059738278	0.060006968
0.34	0.059738278	0.060008113
0.34	0.059738278	0.060009259
0.34	0.059738278	0.060010405
0.34	0.059738278	0.06001155
0.34	0.059738278	0.060012696
0.34	0.059738278	0.060013842
0.34	0.059738278	0.060014988
0.34	0.059738278	0.060016133
0.34	0.059738278	0.060017279
0.34	0.059738278	0.060018425
0.34	0.059738278	0.060019571
0.34	0.059738278	0.060020716
0.34	0.059738278	0.060021862
0.34	0.059738278	0.060023008
0.34	0.059738278	0.060024154
0.34	0.059738278	0.060025299
0.34	0.059738278	0.060026445
0.34	0.059738278	0.060027591
0.34	0.059738278	0.060028736

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.060029882
0.34	0.059738278	0.060031028
0.34	0.059738278	0.060032174
0.34	0.059738278	0.060033319
0.34	0.059738278	0.060034465
0.34	0.059738278	0.060035611
0.34	0.059738278	0.060036756
0.34	0.059738278	0.060037902
0.34	0.059738278	0.060039048
0.34	0.059738278	0.060040194
0.34	0.059738278	0.060041339
0.34	0.059738278	0.060042485
0.34	0.059738278	0.060043631
0.34	0.059738278	0.060044777
0.34	0.059738278	0.060045922
0.34	0.059738278	0.060047068
0.34	0.059738278	0.060048214
0.34	0.059738278	0.060049359
0.34	0.059738278	0.060050505
0.34	0.059738278	0.060051651
0.34	0.059738278	0.060052797
0.34	0.059738278	0.060053942
0.34	0.059738278	0.060055088
0.34	0.059738278	0.060056234
0.34	0.059738278	0.060057379
0.34	0.059738278	0.060058525
0.34	0.059738278	0.060059671
0.34	0.059738278	0.060060817
0.34	0.059738278	0.060061962
0.34	0.059738278	0.060063108
0.34	0.059738278	0.060064254
0.34	0.059738278	0.060065399
0.34	0.059738278	0.060066545
0.34	0.059738278	0.060067691
0.34	0.059738278	0.060068836
0.34	0.059738278	0.060069982
0.34	0.059738278	0.060071128
0.34	0.059738278	0.060072274
0.34	0.059738278	0.060073419
0.34	0.059738278	0.060074565
0.34	0.059738278	0.060075711
0.34	0.059738278	0.060076856
0.34	0.059738278	0.060078002
0.34	0.059738278	0.060079148
0.34	0.059738278	0.060080293
0.34	0.059738278	0.060081439
0.34	0.059738278	0.060082585
0.34	0.059738278	0.060083731
0.34	0.059738278	0.060084876
0.34	0.059738278	0.060086022
0.34	0.059738278	0.060087168



2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.060088313
0.34	0.059738278	0.060089459
0.34	0.059738278	0.060090605
0.34	0.059738278	0.06009175
0.34	0.059738278	0.060092896
0.34	0.059738278	0.060094042
0.34	0.059738278	0.060095188
0.34	0.059738278	0.060096333
0.34	0.059738278	0.060097479
0.34	0.059738278	0.060098625
0.34	0.059738278	0.06009977
0.34	0.059738278	0.060100916
0.34	0.059738278	0.060102062
0.34	0.059738278	0.060103207
0.34	0.059738278	0.060104353
0.34	0.059738278	0.060105499
0.34	0.059738278	0.060106644
0.34	0.059738278	0.06010779
0.34	0.059738278	0.060108936
0.34	0.059738278	0.060110082
0.34	0.059738278	0.060111227
0.34	0.059738278	0.060112373
0.34	0.059738278	0.060113519
0.34	0.059738278	0.060114664
0.34	0.059738278	0.06011581
0.34	0.059738278	0.060116956
0.34	0.059738278	0.060118101
0.34	0.059738278	0.060119247
0.34	0.059738278	0.060120393
0.34	0.059738278	0.060121538
0.34	0.059738278	0.060122684
0.34	0.059738278	0.06012383
0.34	0.059738278	0.060124975
0.34	0.059738278	0.060126121
0.34	0.059738278	0.060127267
0.34	0.059738278	0.060128412
0.34	0.059738278	0.060129558
0.34	0.059738278	0.060130704
0.34	0.059738278	0.060131849
0.34	0.059738278	0.060132995
0.34	0.059738278	0.060134141
0.34	0.059738278	0.060135286
0.34	0.059738278	0.060136432
0.34	0.059738278	0.060137578
0.34	0.059738278	0.060138724
0.34	0.059738278	0.060139869
0.34	0.059738278	0.060141015
0.34	0.059738278	0.060142161
0.34	0.059738278	0.060143306
0.34	0.059738278	0.060144452
0.34	0.059738278	0.060145598

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.060146743
0.34	0.059738278	0.060147889
0.34	0.059738278	0.060149035
0.34	0.059738278	0.06015018
0.34	0.059738278	0.060151326
0.34	0.059738278	0.060152472
0.34	0.059738278	0.060153617
0.34	0.059738278	0.060154763
0.34	0.059738278	0.060155909
0.34	0.059738278	0.060157054
0.34	0.059738278	0.0601582
0.34	0.059738278	0.060159346
0.34	0.059738278	0.060160491
0.34	0.059738278	0.060161637
0.34	0.059738278	0.060162783
0.34	0.059738278	0.060163928
0.34	0.059738278	0.060165074
0.34	0.059738278	0.060166219
0.34	0.059738278	0.060167365
0.34	0.059738278	0.060168511
0.34	0.059738278	0.060169656
0.34	0.059738278	0.060170802
0.34	0.059738278	0.060171948
0.34	0.059738278	0.060173093
0.34	0.059738278	0.060174239
0.34	0.059738278	0.060175385
0.34	0.059738278	0.06017653
0.34	0.059738278	0.060177676
0.34	0.059738278	0.060178822
0.34	0.059738278	0.060179967
0.34	0.059738278	0.060181113
0.34	0.059738278	0.060182259
0.34	0.059738278	0.060183404
0.34	0.059738278	0.06018455
0.34	0.059738278	0.060185696
0.34	0.059738278	0.060186841
0.34	0.059738278	0.060187987
0.34	0.059738278	0.060189133
0.34	0.059738278	0.060190278
0.34	0.059738278	0.060191424
0.34	0.059738278	0.06019257
0.34	0.059738278	0.060193715
0.34	0.059738278	0.060194861
0.34	0.059738278	0.060196006
0.34	0.059738278	0.060197152
0.34	0.059738278	0.060198298
0.34	0.059738278	0.060199443
0.34	0.059738278	0.060200589
0.34	0.059738278	0.060201735
0.34	0.059738278	0.06020288
0.34	0.059738278	0.060204026

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.060205172
0.34	0.059738278	0.060206317
0.34	0.059738278	0.060207463
0.34	0.059738278	0.060208609
0.34	0.059738278	0.060209754
0.34	0.059738278	0.0602109
0.34	0.059738278	0.060212045
0.34	0.059738278	0.060213191
0.34	0.059738278	0.060214337
0.34	0.059738278	0.060215482
0.34	0.059738278	0.060216628
0.34	0.059738278	0.060217774
0.34	0.059738278	0.060218919
0.34	0.059738278	0.060220065
0.34	0.059738278	0.060221211
0.34	0.059738278	0.060222356
0.34	0.059738278	0.060223502
0.34	0.059738278	0.060224647
0.34	0.059738278	0.060225793
0.34	0.059738278	0.060226939
0.34	0.059738278	0.060228084
0.34	0.059738278	0.06022923
0.34	0.059738278	0.060230376
0.34	0.059738278	0.060231521
0.34	0.059738278	0.060232667
0.34	0.059738278	0.060233812
0.34	0.059738278	0.060234958
0.34	0.059738278	0.060236104
0.34	0.059738278	0.060237249
0.34	0.059738278	0.060238395
0.34	0.059738278	0.060239541
0.34	0.059738278	0.060240686
0.34	0.059738278	0.060241832
0.34	0.059738278	0.060242977
0.34	0.059738278	0.060244123
0.34	0.059738278	0.060245269
0.34	0.059738278	0.060246414
0.34	0.059738278	0.06024756
0.34	0.059738278	0.060248706
0.34	0.059738278	0.060249851
0.34	0.059738278	0.060250997
0.34	0.059738278	0.060252142
0.34	0.059738278	0.060253288
0.34	0.059738278	0.060254434
0.34	0.059738278	0.060255579
0.34	0.059738278	0.060256725
0.34	0.059738278	0.060257871
0.34	0.059738278	0.060259016
0.34	0.059738278	0.060260162
0.34	0.059738278	0.060261307
0.34	0.059738278	0.060262453

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.060263599
0.34	0.059738278	0.060264744
0.34	0.059738278	0.06026589
0.34	0.059738278	0.060267035
0.34	0.059738278	0.060268181
0.34	0.059738278	0.060269327
0.34	0.059738278	0.060270472
0.34	0.059738278	0.060271618
0.34	0.059738278	0.060272764
0.34	0.059738278	0.060273909
0.34	0.059738278	0.060275055
0.34	0.059738278	0.0602762
0.34	0.059738278	0.060277346
0.34	0.059738278	0.060278492
0.34	0.059738278	0.060279637
0.34	0.059738278	0.060280783
0.34	0.059738278	0.060281928
0.34	0.059738278	0.060283074
0.34	0.059738278	0.06028422
0.34	0.059738278	0.060285365
0.34	0.059738278	0.060286511
0.34	0.059738278	0.060287656
0.34	0.059738278	0.060288802
0.34	0.059738278	0.060289948
0.34	0.059738278	0.060291093
0.34	0.059738278	0.060292239
0.34	0.059738278	0.060293384
0.34	0.059738278	0.06029453
0.34	0.059738278	0.060295676
0.34	0.059738278	0.060296821
0.34	0.059738278	0.060297967
0.34	0.059738278	0.060299112
0.34	0.059738278	0.060300258
0.34	0.059738278	0.060301404
0.34	0.059738278	0.060302549
0.34	0.059738278	0.060303695
0.34	0.059738278	0.06030484
0.34	0.059738278	0.060305986
0.34	0.059738278	0.060307132
0.34	0.059738278	0.060308277
0.34	0.059738278	0.060309423
0.34	0.059738278	0.060310568
0.34	0.059738278	0.060311714
0.34	0.059738278	0.06031286
0.34	0.059738278	0.060314005
0.34	0.059738278	0.060315151
0.34	0.059738278	0.060316296
0.34	0.059738278	0.060317442
0.34	0.059738278	0.060318587
0.34	0.059738278	0.060319733
0.34	0.059738278	0.060320879

2.5_ZMean (Dynamic) (m)	0.5_Tau: Bed Shear (kg/sq	1_Tau: Bed Shear (kg/sq.m
0.34	0.059738278	0.060322024
0.34	0.059738278	0.06032317
0.34	0.059738278	0.060324315
0.34	0.059738278	0.060325461
0.34	0.059738278	0.060326607
0.34	0.059738278	0.060327752
0.34	0.059738278	0.060328898
0.34	0.059738278	0.060330043
0.34	0.059738278	0.060331185









[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	17.68414704	25.61305124
0.059738278	17.68517299	25.61349958
0.059738278	18.24520068	25.94074523
0.059738278	31.94124906	35.99145768
0.059738278	54.29418632	56.24585075
0.059738278	63.5117664	65.06769233
0.059738278	48.74159955	51.01796826
0.059738278	44.04361623	46.66969615
0.059738278	42.71718064	45.45693973
0.059738278	38.96531105	42.07439162
0.059738278	36.65762912	40.03376193
0.059738278	42.83192804	45.56108957
0.059738278	67.04516059	68.48312382
0.059738278	65.19402401	66.69210013
0.059738278	49.06405312	51.32016107
0.059738278	39.79715108	42.81609235
0.059738278	35.7129792	39.20865894
0.059738278	31.85269754	35.91676595
0.059738278	26.42349311	31.55666358
0.059738278	18.62082333	26.16173704
0.059738278	15.19668171	24.27899255
0.059738278	13.76336608	23.60732158
0.059738278	12.88672049	23.23048847
0.059738278	12.39801256	23.03362878
0.059738278	12.51147298	23.07637838
0.059738278	12.60429754	23.11777678
0.059738278	12.53828612	23.087623
0.059738278	12.1375889	22.93032951
0.059738278	11.94366847	22.85962525
0.059738278	11.47195839	22.68534792
0.059738278	10.4736122	22.34535775
0.059738278	9.672688975	22.10344049
0.059738278	9.014316282	21.92002934
0.059738278	8.471643341	21.7794738
0.059738278	8.091553923	21.68901649
0.059738278	12.14484292	22.93447123
0.059738278	12.92090019	23.24509643
0.059738278	10.56412158	22.37396751
0.059738278	9.362979908	22.01255206
0.059738278	8.409876269	21.76399921
0.059738278	7.715467944	21.60892007
0.059738278	7.18180554	21.49948173
0.059738278	7.18502634	21.49950672
0.059738278	7.505878119	21.56333941
0.059738278	7.655010661	21.59454486
0.059738278	7.794650445	21.62339239
0.059738278	7.408689295	21.54652484
0.059738278	6.745639993	21.41881991
0.059738278	6.266356528	21.33881373
0.059738278	5.851312619	21.27511518
0.059738278	5.377256543	21.21104195

2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	5.114435393	21.17886287
0.059738278	4.828800533	21.14592234
0.059738278	4.518704997	21.11320063
0.059738278	4.244276315	21.08742127
0.059738278	4.049819055	21.07140445
0.059738278	3.941546408	21.06182184
0.059738278	3.969030384	21.06403507
0.059738278	4.169438243	21.08071502
0.059738278	3.875129945	21.05664813
0.059738278	3.775886509	21.04874563
0.059738278	3.799002519	21.05045939
0.059738278	3.83256281	21.05357539
0.059738278	3.71533047	21.04514114
0.059738278	3.616493064	21.03723477
0.059738278	3.600230946	21.03564759
0.059738278	3.667175319	21.0412675
0.059738278	3.961257245	21.06430353
0.059738278	4.348747438	21.09728528
0.059738278	4.171607386	21.08139415
0.059738278	4.17100563	21.08136899
0.059738278	4.149946898	21.07954731
0.059738278	3.891137389	21.05815255
0.059738278	3.680853747	21.04201594
0.059738278	3.567486634	21.0339678
0.059738278	3.543540187	21.03233097
0.059738278	3.523280568	21.03070999
0.059738278	3.523280568	21.03070999
0.059738278	3.523280568	21.03070999
0.059738278	3.523280568	21.03070999
0.059738278	3.523280568	21.03070999
0.059738278	3.536774155	21.03077971
0.059738278	3.928439583	21.0611821
0.059738278	5.854899477	21.27590621
0.059738278	9.935415047	22.17895266
0.059738278	9.253494882	21.97916873
0.059738278	6.834499023	21.43442999
0.059738278	5.971461958	21.29426914
0.059738278	8.293473568	21.73572816
0.059738278	8.482495149	21.78197392
0.059738278	8.547503444	21.79797016
0.059738278	10.62316837	22.39120936
0.059738278	11.31007191	22.62688702
0.059738278	10.04161408	22.21059201
0.059738278	9.842580081	22.14901122
0.059738278	9.077761074	21.93603758
0.059738278	8.787098886	21.85865589
0.059738278	8.004400698	21.67054895
0.059738278	6.747472957	21.41756457
0.059738278	5.850641864	21.27293299
0.059738278	5.111921054	21.17830831
0.059738278	4.675984939	21.12890948

2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	4.31919546	21.09628074
0.059738278	4.833996377	21.14678334
0.059738278	5.243879643	21.19397202
0.059738278	4.838421927	21.14677882
0.059738278	5.505715668	21.22931003
0.059738278	5.851205659	21.2756342
0.059738278	5.502550423	21.225641
0.059738278	4.670455164	21.13004072
0.059738278	4.073997821	21.07272128
0.059738278	3.787476907	21.05011845
0.059738278	3.609675896	21.03721552
0.059738278	3.570576628	21.03398546
0.059738278	3.570576628	21.03398546
0.059738278	3.565015705	21.03398027
0.059738278	3.547046845	21.03234782
0.059738278	3.546229167	21.03233524
0.059738278	3.518165002	21.03066271
0.059738278	3.499271353	21.02907196
0.059738278	3.497991344	21.02906499
0.059738278	3.474082442	21.02743131
0.059738278	3.455449566	21.02583591
0.059738278	3.473034858	21.02737851
0.059738278	3.454459194	21.02582495
0.059738278	3.471363312	21.02743268
0.059738278	3.450496846	21.02579534
0.059738278	3.454532918	21.02580163
0.059738278	3.47150643	21.02741854
0.059738278	3.451462467	21.02584572
0.059738278	3.474726227	21.02742853
0.059738278	3.450496846	21.02579534
0.059738278	3.44594768	21.02577625
0.059738278	3.430939002	21.02425186
0.059738278	3.503737683	21.02997139
0.059738278	5.255601664	21.19768415
0.059738278	12.6169789	23.11961853
0.059738278	13.98276809	23.70536492
0.059738278	16.96378421	25.20649647
0.059738278	18.56525557	26.12996617
0.059738278	22.44362074	28.64240754
0.059738278	28.83198699	33.44371146
0.059738278	32.28599879	36.28069984
0.059738278	31.3179981	35.47113975
0.059738278	28.20368435	32.94623105
0.059738278	22.45094079	28.64950405
0.059738278	18.28116323	25.96149098
0.059738278	17.4629547	25.48815976
0.059738278	15.58714144	24.47798103
0.059738278	13.85538583	23.64635962
0.059738278	13.0218042	23.28589046
0.059738278	11.82619518	22.81613027
0.059738278	10.51532047	22.35798124

2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	9.526076057	22.05778601
0.059738278	8.684022503	21.83297907
0.059738278	10.84627027	22.4690806
0.059738278	16.47783414	24.94310751
0.059738278	21.58508069	28.05743219
0.059738278	36.79974613	40.15904108
0.059738278	42.3757669	45.14569101
0.059738278	42.08718872	44.88329347
0.059738278	39.479837	42.53354504
0.059738278	37.07954988	40.40461521
0.059738278	34.80706442	38.42428852
0.059738278	33.13312889	36.99485559
0.059738278	36.15452879	39.59488636
0.059738278	52.17942711	54.24551947
0.059738278	69.92788371	70.73696218
0.059738278	70.08821631	70.89459669
0.059738278	70.0510899	71.39925693
0.059738278	57.72268314	59.50963989
0.059738278	43.77128173	46.41976864
0.059738278	37.21797961	40.52645676
0.059738278	32.71404917	36.63901412
0.059738278	26.62016308	31.70782329
0.059738278	21.53677669	28.02491941
0.059738278	28.31296835	33.03106392
0.059738278	32.46001025	36.427763
0.059738278	35.33944966	38.88611244
0.059738278	34.88291082	38.49214275
0.059738278	34.73138496	38.36054725
0.059738278	36.72860427	40.09613032
0.059738278	38.83664813	41.95925746
0.059738278	71.50842544	72.29145363
0.059738278	85.0659717	85.67122442
0.059738278	65.93849851	67.41138413
0.059738278	43.55376743	46.21909443
0.059738278	37.07866748	40.40382594
0.059738278	32.96576033	36.85213411
0.059738278	28.09853729	32.86244005
0.059738278	22.4986358	28.68104376
0.059738278	19.16042731	26.48894454
0.059738278	17.91136941	25.74454847
0.059738278	17.16130213	25.31716892
0.059738278	16.61450955	25.01691714
0.059738278	16.23124149	24.81127434
0.059738278	15.84246993	24.6073012
0.059738278	15.35083222	24.36069382
0.059738278	15.0339564	24.19989758
0.059738278	14.76324761	24.07032468
0.059738278	15.86976499	24.62424277
0.059738278	17.89691598	25.73596435
0.059738278	19.21583739	26.52490815
0.059738278	18.16102708	25.89064934

2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	16.27827706	24.83768907
0.059738278	15.27050648	24.31868336
0.059738278	14.72651229	24.05530378
0.059738278	14.47451144	23.93316579
0.059738278	14.33416949	23.86643658
0.059738278	14.06156506	23.74415044
0.059738278	13.81997494	23.63452271
0.059738278	13.54294936	23.5108272
0.059738278	13.34904969	23.4270136
0.059738278	13.29448439	23.40084935
0.059738278	21.0873399	27.72585614
0.059738278	26.27637869	31.44425023
0.059738278	29.0336346	33.60575986
0.059738278	30.864387	35.09700919
0.059738278	31.04622023	35.24551103
0.059738278	28.52013865	33.19536302
0.059738278	24.54396467	30.14559502
0.059738278	20.05602005	27.05384214
0.059738278	20.47086632	27.32016784
0.059738278	27.21374749	32.16555594
0.059738278	29.33267487	33.84540769
0.059738278	25.24372447	30.66485589
0.059738278	20.24160082	27.17316347
0.059738278	19.44462724	26.66823972
0.059738278	20.08659575	27.07165086
0.059738278	19.7130834	26.83330672
0.059738278	18.46358227	26.06654529
0.059738278	17.04659276	25.2531147
0.059738278	16.23160495	24.81235929
0.059738278	15.93763697	24.65989371
0.059738278	15.56168268	24.46406178
0.059738278	15.08363222	24.22791096
0.059738278	14.76338787	24.07073701
0.059738278	18.76073595	26.24834505
0.059738278	39.79854827	42.81792935
0.059738278	66.90146061	68.34346475
0.059738278	65.37465602	66.86535237
0.059738278	57.25083068	59.05993737
0.059738278	41.26550029	44.13992869
0.059738278	33.9443579	37.68566864
0.059738278	29.43195777	33.92704876
0.059738278	24.89446317	30.40309035
0.059738278	23.56052357	29.43116076
0.059738278	23.97653854	29.73227657
0.059738278	23.62484136	29.47682591
0.059738278	22.07431369	28.39240978
0.059738278	20.15453986	27.11635928
0.059738278	19.00777446	26.3986682
0.059738278	18.74647012	26.23625952
0.059738278	19.10060408	26.45628487
0.059738278	18.58199372	26.14037065

2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	17.35701868	25.42870237
0.059738278	16.29210577	24.84052043
0.059738278	16.57099251	24.99301532
0.059738278	16.84751281	25.14381101
0.059738278	16.87079886	25.15618289
0.059738278	16.89497575	25.17026193
0.059738278	17.97937651	25.78571356
0.059738278	27.99779868	32.78072824
0.059738278	34.42157652	38.09420954
0.059738278	35.63723282	39.14483514
0.059738278	33.21675058	37.06427556
0.059738278	37.42800852	40.7114986
0.059738278	42.20212283	44.98934054
0.059738278	39.60692203	42.6466776
0.059738278	35.93303893	39.40198231
0.059738278	35.26387622	38.82004403
0.059738278	33.21240962	37.06309726
0.059738278	30.39711999	34.71137461
0.059738278	26.41090886	31.54831878
0.059738278	25.39806375	30.77844119
0.059738278	33.70714265	37.48069942
0.059738278	37.07904516	40.40456662
0.059738278	35.56237863	39.0807293
0.059738278	32.45931054	36.42522507
0.059738278	28.62114569	33.27678888
0.059738278	25.14939318	30.59243187
0.059738278	32.4617344	36.42755875
0.059738278	37.2211244	40.52889429
0.059738278	37.49564093	40.76994045
0.059738278	35.26566005	38.82142206
0.059738278	38.8380511	41.96010083
0.059738278	42.60371534	45.35351889
0.059738278	41.44328155	44.30080252
0.059738278	37.90425601	41.13209331
0.059738278	34.7304109	38.35894374
0.059738278	31.31722576	35.47260066
0.059738278	27.99382802	32.77716363
0.059738278	25.02038077	30.49792475
0.059738278	22.57046627	28.73357992
0.059738278	20.80253767	27.53580536
0.059738278	19.60381404	26.76693109
0.059738278	18.81308781	26.28160224
0.059738278	18.32315039	25.9851064
0.059738278	18.18334213	25.90306321
0.059738278	18.18097014	25.9014696
0.059738278	17.72112717	25.63704337
0.059738278	16.95860336	25.20550212
0.059738278	16.38335274	24.89411124
0.059738278	16.80341698	25.12006336
0.059738278	17.97670448	25.78189878
0.059738278	17.65878841	25.59928772

2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	17.02663133	25.24264022
0.059738278	16.93420571	25.19134267
0.059738278	16.42404901	24.9136395
0.059738278	15.6646306	24.51621861
0.059738278	15.19496279	24.27929152
0.059738278	14.89782232	24.13578125
0.059738278	14.73637327	24.05649122
0.059738278	14.9298042	24.15218674
0.059738278	16.3105486	24.85581551
0.059738278	22.85412918	28.92863739
0.059738278	23.67646534	29.5152217
0.059738278	20.86910679	27.58055674
0.059738278	17.63568783	25.58815304
0.059738278	15.93780322	24.65822033
0.059738278	14.9495164	24.16036176
0.059738278	14.47500319	23.93385002
0.059738278	14.03487531	23.73110972
0.059738278	13.82549831	23.63254516
0.059738278	13.55037854	23.51165954
0.059738278	13.76795862	23.6096415
0.059738278	14.51087661	23.9493966
0.059738278	14.97755492	24.17398011
0.059738278	14.40071366	23.89541441
0.059738278	16.09493513	24.73898397
0.059738278	19.94292872	26.98332258
0.059738278	19.76433738	26.8694433
0.059738278	17.04911498	25.25377113
0.059738278	15.3254105	24.34449726
0.059738278	14.5026707	23.94493642
0.059738278	13.82051633	23.63395304
0.059738278	13.25212289	23.38319673
0.059738278	12.85572213	23.2183178
0.059738278	12.92631344	23.246521
0.059738278	14.70788552	24.04585036
0.059738278	16.86853558	25.15484991
0.059738278	14.86668968	24.120494
0.059738278	13.48883086	23.48448757
0.059738278	17.10212558	25.28252869
0.059738278	20.3619537	27.24918289
0.059738278	17.42275649	25.4653294
0.059738278	14.36119049	23.88057878
0.059738278	13.11718146	23.32708779
0.059738278	12.2076022	22.95922962
0.059738278	11.67360665	22.75595916
0.059738278	11.22647517	22.59703846
0.059738278	10.74730368	22.43373589
0.059738278	10.22911667	22.26985668
0.059738278	9.679687522	22.10365596
0.059738278	9.078964499	21.93593497
0.059738278	8.404529935	21.76247177
0.059738278	7.63428162	21.59301854

2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	6.752349697	21.42002902
0.059738278	6.752349697	21.42002902
0.059738278	6.756877575	21.42067897
0.059738278	15.965692	24.67091109
0.059738278	15.45923253	24.41262383
0.059738278	12.67994228	23.14571166
0.059738278	12.53709385	23.08879485
0.059738278	12.39231448	23.03214568
0.059738278	12.24378142	22.97535189
0.059738278	12.0974652	22.91648667
0.059738278	11.94386591	22.8600608
0.059738278	11.79135791	22.80166902
0.059738278	11.63216705	22.74230803
0.059738278	11.47286641	22.68406188
0.059738278	11.30737972	22.62561812
0.059738278	11.1405717	22.56693909
0.059738278	10.96791634	22.50803473
0.059738278	10.79275702	22.44890247
0.059738278	10.61186283	22.38953981
0.059738278	10.42731678	22.32995062
0.059738278	10.23683419	22.2701271
0.059738278	10.04144505	22.21006049
0.059738278	9.839738922	22.14919595
0.059738278	9.631946065	22.08889538
0.059738278	9.416849799	22.02813456
0.059738278	9.194388601	21.96603451
0.059738278	8.962724821	21.90348155
0.059738278	8.723773703	21.84168299
0.059738278	8.468722504	21.77982216
0.059738278	8.212784903	21.71781383
0.059738278	7.937804826	21.65544167
0.059738278	7.645996568	21.59279642
0.059738278	7.341873891	21.53022787
0.059738278	7.099013315	21.48362644
0.059738278	7.105348898	21.4851176
0.059738278	8.337018012	21.75014605
0.059738278	7.647585573	21.59225248
0.059738278	7.19490431	21.5003635
0.059738278	7.339459617	21.53000175
0.059738278	6.555178057	21.38465503
0.059738278	5.956279827	21.29100004
0.059738278	5.497303137	21.22594258
0.059738278	5.1148744	21.17792349
0.059738278	4.823903788	21.1462001
0.059738278	4.673642848	21.13004809
0.059738278	4.511216425	21.11387768
0.059738278	4.345147323	21.09733051
0.059738278	4.208444022	21.08465782
0.059738278	4.217231436	21.0851086
0.059738278	5.388903292	21.21370443
0.059738278	5.859541156	21.27670551



2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	6.482565074	21.37370543
0.059738278	6.747957332	21.41964142
0.059738278	6.463744255	21.37163703
0.059738278	6.274365552	21.33947213
0.059738278	5.504316122	21.2270413
0.059738278	5.385718494	21.21354327
0.059738278	6.071521795	21.3080469
0.059738278	6.060948047	21.30618285
0.059738278	5.501111801	21.22733071
0.059738278	5.248784679	21.19441581
0.059738278	4.679066386	21.13025091
0.059738278	4.107990596	21.07570202
0.059738278	3.747724909	21.0465362
0.059738278	3.375154667	21.02079572
0.059738278	3.273508286	21.01440181
0.059738278	3.440326939	21.02521195
0.059738278	3.125080993	21.0058733
0.059738278	2.822094389	20.98965406
0.059738278	2.765194587	20.98678236
0.059738278	4.321609647	21.09482313
0.059738278	5.258404791	21.19642411
0.059738278	6.477876092	21.37224632
0.059738278	7.090860233	21.48124878
0.059738278	6.064152822	21.30553711
0.059738278	5.107428051	21.1778941
0.059738278	4.51762994	21.11316894
0.059738278	4.251576146	21.089877
0.059738278	5.256782846	21.19623025
0.059738278	5.97369965	21.2929199
0.059738278	7.662621768	21.5948012
0.059738278	9.242295238	21.98069437
0.059738278	8.278573353	21.73416022
0.059738278	7.178866281	21.49809469
0.059738278	6.83866273	21.43356385
0.059738278	5.850534266	21.27372906
0.059738278	5.111832547	21.17855485
0.059738278	4.67459687	21.13001367
0.059738278	4.160153328	21.08086175
0.059738278	3.740889553	21.04656684
0.059738278	3.344710656	21.01904562
0.059738278	3.099726688	21.00441434
0.059738278	2.823034851	20.98967119
0.059738278	2.650029807	20.98103978
0.059738278	2.315735215	20.96820911
0.059738278	2.090520434	20.96010133
0.059738278	2.092100499	20.96031507
0.059738278	2.366369021	20.96995129
0.059738278	2.333647319	20.96850969
0.059738278	2.463417589	20.97364101
0.059738278	3.323797022	21.01760043
0.059738278	3.323591007	21.01760033

2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	2.824682773	20.989598
0.059738278	2.326859848	20.96814158
0.059738278	1.849738558	20.9535075
0.059738278	1.590088392	20.94708299
0.059738278	1.579874113	20.9467989
0.059738278	1.642595726	20.94847446
0.059738278	2.423195962	20.97441267
0.059738278	4.516803043	21.11189538
0.059738278	2.946754327	20.99616946
0.059738278	2.694296763	20.9844494
0.059738278	3.469715744	21.02725161
0.059738278	3.204298819	21.01032999
0.059738278	2.787904408	20.98765714
0.059738278	2.375448126	20.97146491
0.059738278	5.506855831	21.2301638
0.059738278	6.069454921	21.3065412
0.059738278	5.50190314	21.2267162
0.059738278	4.344914478	21.09636582
0.059738278	3.628525298	21.03808322
0.059738278	3.06498998	21.00266435
0.059738278	2.83077225	20.99136332
0.059738278	4.978031475	21.16275976
0.059738278	4.972274966	21.16236876
0.059738278	3.724116605	21.04432658
0.059738278	3.006005458	20.99896433
0.059738278	2.369249342	20.96967905
0.059738278	1.911871968	20.95514304
0.059738278	1.605966928	20.94726691
0.059738278	1.638378065	20.94807881
0.059738278	1.645972865	20.94827179
0.059738278	1.858169197	20.95345547
0.059738278	1.668811566	20.94910457
0.059738278	1.247455889	20.94113526
0.059738278	1.176304782	20.94000308
0.059738278	1.176304782	20.94000308
0.059738278	1.186362947	20.94002695
0.059738278	1.23734039	20.94082781
0.059738278	1.247347596	20.9409922
0.059738278	1.247347596	20.9409922
0.059738278	1.24586353	20.94098692
0.059738278	1.239813721	20.9408311
0.059738278	1.246802698	20.94097654
0.059738278	1.211804771	20.94049533
0.059738278	1.200688692	20.9403328
0.059738278	1.207566366	20.94034359
0.059738278	1.224090007	20.94065922
0.059738278	1.219300826	20.94050626
0.059738278	1.235737579	20.94081812
0.059738278	1.194894027	20.94032377
0.059738278	1.184753551	20.94000808
0.059738278	1.212786053	20.94049933

2.5_Tau: Bed Shear (kg/sq	0.5_Riffle Velocity (cm/s	1_Riffle Velocity (cm/s)
0.059738278	1.224488062	20.94066362
0.059738278	1.235929807	20.94082735
0.059738278	1.23788798	20.94083204
0.059738278	1.24044157	20.94099167
0.059738278	1.230117213	20.94140562
0.059738278	1.980069406	20.95636441
0.059738278	1.309649849	20.94194192
0.059738278	1.212366667	20.94049304
0.059738278	1.200688692	20.9403328

1.25_Riffle Velocity (cm/	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	14.31259471	34.54759222	19.96235817
20.93373602	14.32845549	34.58824573	19.96335651
20.93373602	14.5074139	35.25150692	20.59526145
20.93373602	20.11330378	54.02583917	36.05695388
20.93373602	31.43729478	88.20279718	61.2894127
20.93373602	36.35564261	83.41973448	71.69390446
20.93373602	28.50420126	79.49510354	55.02127249
20.93373602	26.06914104	72.25696074	49.71833934
20.93373602	25.39488688	70.23493529	48.21986741
20.93373602	23.50880569	64.46964079	43.98527059
20.93373602	22.37653091	61.03797886	41.37931917
20.93373602	25.4613512	70.44560805	48.34936758
20.93373602	38.26582062	87.94003934	75.68284785
20.93373602	37.26173541	85.57865562	73.59383355
20.93373602	28.67102312	80.00270819	55.38595841
20.93373602	23.92340898	65.76359336	44.92401661
20.93373602	21.90255541	59.59266567	40.31235946
20.93373602	20.06489352	53.79418198	35.9561642
20.93373602	17.62191773	45.97046126	29.82657855
20.93373602	14.59763612	35.60923373	21.02187792
20.93373602	13.56471904	31.64993264	17.15290259
20.93373602	13.17880504	30.18603229	15.53437453
20.93373602	12.96171111	29.37715398	14.54581682
20.93373602	12.87278181	28.95290464	13.9941181
20.93373602	12.900072	29.06020409	14.11764218
20.93373602	12.91524927	29.14031323	14.23225294
20.93373602	12.88564406	29.05698116	14.15151199
20.93373602	12.8124139	28.68694552	13.69593938
20.93373602	12.76902132	28.49445367	13.48314005
20.93373602	12.65232994	28.15530429	12.98497391
20.93373602	12.4717927	27.78028193	12.98497391
20.93373602	12.34414601	27.55479606	12.98497391
20.93373602	12.24331875	27.38733613	12.98497391
20.93373602	12.16938698	27.26292364	12.98497391
20.93373602	12.13151835	27.21932721	12.99224516
20.93373602	12.82634707	28.84179671	13.70652485
20.93373602	12.96254836	29.26532395	14.58293986
20.93373602	12.49184783	27.79961697	12.98497391
20.93373602	12.27718017	27.44687241	12.98497391
20.93373602	12.15723188	27.22714883	12.98497391
20.93373602	12.07100315	27.0902146	12.98497391
20.93373602	12.0139276	26.98702166	12.98497391
20.93373602	12.01443723	26.98824738	12.98497391
20.93373602	12.05201046	27.05360746	12.98497391
20.93373602	12.06929985	27.08100248	12.98497391
20.93373602	12.07995445	27.10608336	12.98497391
20.93373602	12.02459293	27.03335591	12.98497391
20.93373602	11.95858668	26.90259279	12.98497391
20.93373602	11.91710912	26.82840792	12.98497391
20.93373602	11.8819326	26.76485855	12.98497391
20.93373602	11.84952144	26.69745212	12.98497391

1.25_Riffle Velocity (cm/	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	11.83233453	26.66744216	12.98497391
20.93373602	11.81516117	26.64131334	12.98497391
20.93373602	11.7958796	26.61024336	12.98497391
20.93373602	11.78301291	26.58464228	12.98497391
20.93373602	11.77408407	26.56812476	12.98497391
20.93373602	11.76941745	26.56051186	12.98497391
20.93373602	11.77194094	26.5630011	12.98497391
20.93373602	11.78010622	26.57883236	12.98497391
20.93373602	11.76579101	26.55474228	12.98497391
20.93373602	11.76208289	26.54776827	12.98497391
20.93373602	11.76341172	26.54976046	12.98497391
20.93373602	11.76364816	26.55234826	12.98497391
20.93373602	11.75986914	26.54327514	12.98497391
20.93373602	11.75545523	26.53658599	12.98497391
20.93373602	11.75477454	26.53586678	12.98497391
20.93373602	11.7574944	26.5404959	12.98497391
20.93373602	11.77170314	26.56466324	12.98497391
20.93373602	11.78767331	26.59494477	12.98497391
20.93373602	11.78029978	26.57947473	12.98497391
20.93373602	11.78021628	26.57945037	12.98497391
20.93373602	11.77751107	26.57393235	12.98497391
20.93373602	11.76656301	26.55675038	12.98497391
20.93373602	11.75771176	26.54069912	12.98497391
20.93373602	11.75374675	26.5331249	12.98497391
20.93373602	11.75270599	26.5317415	12.98497391
20.93373602	11.75197742	26.53025403	12.98497391
20.93373602	11.75197742	26.53025403	12.98497391
20.93373602	11.75197742	26.53025403	12.98497391
20.93373602	11.75197742	26.53025403	12.98497391
20.93373602	11.75197742	26.53025403	12.98497391
20.93373602	11.75255738	26.53360047	12.98497391
20.93373602	11.77559733	26.5646858	12.98497391
20.93373602	11.88923817	26.76922587	12.98497391
20.93373602	12.37818029	27.63633539	12.98497391
20.93373602	12.26763345	27.40832344	12.98497391
20.93373602	11.97763103	26.90049252	12.98497391
20.93373602	11.90138982	26.81573046	12.98497391
20.93373602	12.14977405	27.22308513	12.98497391
20.93373602	12.17246137	27.26490228	12.98497391
20.93373602	12.1920913	27.29372685	12.98497391
20.93373602	12.52304511	27.88526954	12.98497391
20.93373602	12.61740771	28.04087559	12.98497391
20.93373602	12.40685122	27.6762952	12.98497391
20.93373602	12.37445556	27.60348309	12.98497391
20.93373602	12.24948821	27.40657584	12.98497391
20.93373602	12.21418351	27.33698223	12.98497391
20.93373602	12.08611176	27.13066414	12.98497391
20.93373602	11.96568178	26.89283824	12.98497391
20.93373602	11.88408283	26.75940111	12.98497391
20.93373602	11.82807851	26.67036463	12.98497391
20.93373602	11.80443839	26.62466744	12.98497391

1.25_Riffle Velocity (cm/	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	11.78984192	26.59515492	12.98497391
20.93373602	11.82274111	26.64531809	12.98497391
20.93373602	11.83951325	26.68746408	12.98497391
20.93373602	11.82330141	26.64886795	12.98497391
20.93373602	11.86694904	26.72181546	12.98497391
20.93373602	11.88442805	26.76299542	12.98497391
20.93373602	11.85408507	26.71560182	12.98497391
20.93373602	11.80230255	26.62261476	12.98497391
20.93373602	11.77382962	26.57026449	12.98497391
20.93373602	11.76246345	26.54859491	12.98497391
20.93373602	11.75529952	26.53644666	12.98497391
20.93373602	11.75380776	26.53343369	12.98497391
20.93373602	11.75380776	26.53343369	12.98497391
20.93373602	11.75358821	26.53332013	12.98497391
20.93373602	11.75289264	26.53184393	12.98497391
20.93373602	11.75282182	26.53168243	12.98497391
20.93373602	11.75185518	26.53019755	12.98497391
20.93373602	11.75106209	26.52866398	12.98497391
20.93373602	11.75076785	26.52862348	12.98497391
20.93373602	11.75013186	26.52686516	12.98497391
20.93373602	11.74923833	26.52554426	12.98497391
20.93373602	11.74999966	26.52695717	12.98497391
20.93373602	11.74943872	26.52552223	12.98497391
20.93373602	11.74996063	26.52676333	12.98497391
20.93373602	11.7492311	26.52548346	12.98497391
20.93373602	11.74944661	26.52559754	12.98497391
20.93373602	11.74996712	26.52692624	12.98497391
20.93373602	11.74944723	26.52559651	12.98497391
20.93373602	11.74996705	26.52693008	12.98497391
20.93373602	11.7492311	26.52548346	12.98497391
20.93373602	11.74904932	26.52533986	12.98497391
20.93373602	11.74845916	26.524204	12.98497391
20.93373602	11.7688674	26.54335784	12.98497391
20.93373602	11.84934745	26.80367231	12.98625981
20.93373602	12.92620754	29.34495598	14.23683705
20.93373602	13.25621206	30.59898225	15.78221994
20.93373602	14.08781928	33.85118797	19.14748591
20.93373602	14.61808967	35.64274158	20.9604671
20.93373602	16.01577804	40.65812359	25.33188976
20.93373602	18.69041989	49.5064813	32.5450549
20.93373602	20.2680709	54.4881291	36.4474514
20.93373602	19.81912249	53.01478665	35.35248271
20.93373602	18.40466242	48.51978299	31.84034376
20.93373602	16.0005635	40.54858921	25.34646432
20.93373602	14.4900186	35.23459798	20.63623936
20.93373602	14.23769142	34.17599267	19.71665589
20.93373602	13.67020246	32.09075906	17.59180534
20.93373602	13.20787223	30.32093999	15.64104319
20.93373602	13.00742826	29.40468363	14.6975002
20.93373602	12.72456447	28.43083663	13.35625523
20.93373602	12.47888138	27.82635921	12.98497391

1.25_Riffle Velocity (cm/	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	12.31608267	27.53039563	12.98497391
20.93373602	12.2235306	27.43820945	12.98497391
20.93373602	12.56061791	28.18597907	12.98642496
20.93373602	13.95402203	33.31293223	18.60071755
20.93373602	15.68463467	39.5097584	24.36576467
20.93373602	22.44220731	61.26955659	41.53953223
20.93373602	25.22639693	69.70816894	47.83522266
20.93373602	25.07033438	69.27758662	47.51048168
20.93373602	23.76349836	65.23055937	44.56690374
20.93373602	22.56820171	61.63316624	41.85660272
20.93373602	21.46518269	58.21756144	39.2910394
20.93373602	20.68460752	55.77478146	37.40212696
20.93373602	22.1261494	60.31035112	40.81147613
20.93373602	30.31315976	84.91327922	58.9017307
20.93373602	39.527937	95.13437547	78.93646751
20.93373602	39.61599576	95.34087609	79.11753318
20.93373602	39.89640519	91.81193292	79.07581828
20.93373602	33.248006	93.55366492	65.15930015
20.93373602	25.93267883	71.80074065	49.41212197
20.93373602	22.6382044	61.80161291	42.01301554
20.93373602	20.46104694	55.08899727	36.92816169
20.93373602	17.7116479	46.22797089	30.05012855
20.93373602	15.67829243	39.39377256	24.31059242
20.93373602	18.46623292	48.72032223	31.96181427
20.93373602	20.36647608	54.85042962	36.64340716
20.93373602	21.71751872	59.03776565	39.89281567
20.93373602	21.50611229	58.36396358	39.37863606
20.93373602	21.43969422	58.14840774	39.20562147
20.93373602	22.40885113	61.20911692	41.45992584
20.93373602	23.45010233	64.33345999	43.83958455
20.93373602	40.39800941	97.2576876	80.72065221
20.93373602	47.87162536	104.9994087	81.2519699
20.93373602	37.66352553	86.52288439	74.43342648
20.93373602	25.81636528	71.52196792	49.16483061
20.93373602	22.56683719	61.60345367	41.85601488
20.93373602	20.57983175	55.42064085	37.21173777
20.93373602	18.34799674	48.3767313	31.71945155
20.93373602	16.00688263	40.50078271	25.39391943
20.93373602	14.79058044	36.22134814	21.62890216
20.93373602	14.38292548	34.742794	20.21931579
20.93373602	14.12516275	33.92886946	19.37132427
20.93373602	13.96776161	33.23024204	18.75358038
20.93373602	13.86070039	32.82167346	18.32656258
20.93373602	13.7311672	32.37683936	17.88198235
20.93373602	13.60647489	31.8612533	17.33063364
20.93373602	13.51890919	31.54007976	16.96991831
20.93373602	13.46637691	31.35579275	16.66465177
20.93373602	13.77729072	32.51683454	17.91433157
20.93373602	14.40328002	34.84291843	20.20057979
20.93373602	14.81785986	36.35873963	21.69036059
20.93373602	14.45782003	35.07998225	20.49878783

1.25_Riffle Velocity (cm/	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	13.87232355	32.91274555	18.37880098
20.93373602	13.5807824	31.72900687	17.23870771
20.93373602	13.43404863	31.20806039	16.62937931
20.93373602	13.36656379	30.97084541	16.34164299
20.93373602	13.32226832	30.79427221	16.17888499
20.93373602	13.25332674	30.55086825	15.87684612
20.93373602	13.19042971	30.26592044	15.60634367
20.93373602	13.12639964	30.03020672	15.28686732
20.93373602	13.08802198	29.83877517	15.0687849
20.93373602	13.10092055	29.83407627	15.00468037
20.93373602	15.50446651	38.80504992	23.80589592
20.93373602	17.57775371	45.89974229	29.65967513
20.93373602	18.78183089	49.78004954	32.77312319
20.93373602	19.61348172	52.42883426	34.84146794
20.93373602	19.68733322	52.66769998	35.04581321
20.93373602	18.54148974	49.0035142	32.19413222
20.93373602	16.83513131	43.29103353	27.70721253
20.93373602	15.12573025	37.52426153	22.63777188
20.93373602	15.28402798	38.01618888	23.10765831
20.93373602	17.97553834	47.23704985	30.71704014
20.93373602	18.91101512	50.0907768	33.1095692
20.93373602	17.13395646	44.36655523	28.49842283
20.93373602	15.16914221	37.68434652	22.85193834
20.93373602	14.90950547	36.82283846	21.94806924
20.93373602	15.1208317	37.50146745	22.67365431
20.93373602	14.97369403	36.99289968	22.25341864
20.93373602	14.56419196	35.43120261	20.84000778
20.93373602	14.09231947	33.68334084	19.2418201
20.93373602	13.85436295	32.82000378	18.32729784
20.93373602	13.77776255	32.51610013	17.99553279
20.93373602	13.66854176	32.08363904	17.56800292
20.93373602	13.5384986	31.59575974	17.03155315
20.93373602	13.46317785	31.36002355	16.6668291
20.93373602	14.67632046	35.9362343	21.17776872
20.93373602	23.93265846	65.79518508	44.92478034
20.93373602	38.18597917	87.7542609	75.52056863
20.93373602	37.36263482	85.83681664	73.79619536
20.93373602	32.99835389	92.81055106	64.62742487
20.93373602	24.65687755	67.98033939	46.58235529
20.93373602	21.05098726	56.92718697	38.31687713
20.93373602	18.94302758	50.30969815	33.22147115
20.93373602	16.96950398	43.87348226	28.10109588
20.93373602	16.45064965	42.1126103	26.59506718
20.93373602	16.60355088	42.55533185	27.06794744
20.93373602	16.46400816	42.03683738	26.66720454
20.93373602	15.84417496	40.01680309	24.91997833
20.93373602	15.13217239	37.56390681	22.75238459
20.93373602	14.74612945	36.09617437	21.45703822
20.93373602	14.67541819	35.88051094	21.15551912
20.93373602	14.7673414	36.1950907	21.56669538
20.93373602	14.59801744	35.59476171	20.97434223



1.25_Riffle Velocity (cm/s)	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	14.19953305	33.98725908	19.59426034
20.93373602	13.8873284	32.93355162	18.38671373
20.93373602	13.97100428	33.25715488	18.70828821
20.93373602	14.05091835	33.57046047	19.01864879
20.93373602	14.05818647	33.59937774	19.04503746
20.93373602	14.08790447	33.66212943	19.07095423
20.93373602	14.41276887	34.96025766	20.29550621
20.93373602	18.32716158	48.32844077	31.60358618
20.93373602	21.29925669	57.7313988	38.85621785
20.93373602	21.86142357	59.45406889	40.22946115
20.93373602	20.71950767	55.93037294	37.49561609
20.93373602	22.75443894	62.23530025	42.25083765
20.93373602	25.13791425	69.4533222	47.64032237
20.93373602	23.82461903	65.42101566	44.71026718
20.93373602	22.01396636	59.92129756	40.56335798
20.93373602	21.68761145	58.91612097	39.80674966
20.93373602	20.69840932	55.81735757	37.49363085
20.93373602	19.38229611	51.65812914	34.31267265
20.93373602	17.61439871	45.90070316	29.81451901
20.93373602	17.20192693	44.62828711	28.66933521
20.93373602	20.95670033	56.65983793	38.04858347
20.93373602	22.56649881	61.65513567	41.85596301
20.93373602	21.82350433	59.29139257	40.14483198
20.93373602	20.3480734	54.6648819	36.6400599
20.93373602	18.57999347	49.08208166	32.31157359
20.93373602	17.11172399	44.31137928	28.38843647
20.93373602	20.35675934	54.80823142	36.64172345
20.93373602	22.65014178	61.92282455	42.01516683
20.93373602	22.77805843	62.2125807	42.32558816
20.93373602	21.70140449	58.98292788	39.80916481
20.93373602	23.45757144	64.34631979	43.8401122
20.93373602	25.33558507	70.05904855	48.09203099
20.93373602	24.74592086	68.24092708	46.78319152
20.93373602	22.97608809	62.8487096	42.78851256
20.93373602	21.42766612	58.04655889	39.20446312
20.93373602	19.81405713	53.05998289	35.3517548
20.93373602	18.30426267	48.25010233	31.6002338
20.93373602	17.04016647	44.01738394	28.24466151
20.93373602	16.04996977	40.64793402	25.47899261
20.93373602	15.36927761	38.38292735	23.48259874
20.93373602	14.95356469	36.88100443	22.130164
20.93373602	14.68240487	35.90973042	21.23917444
20.93373602	14.51826304	35.2863624	20.68497198
20.93373602	14.4746537	35.14429665	20.52586351
20.93373602	14.47053867	35.1248035	20.52120007
20.93373602	14.31585733	34.54844929	20.0081516
20.93373602	14.0776869	33.67213589	19.14464407
20.93373602	13.90993945	33.05801424	18.49296051
20.93373602	14.05945492	33.58537316	18.96928941
20.93373602	14.40299528	34.85358167	20.29107354
20.93373602	14.29982062	34.40577676	19.93430012

1.25_Riffle Velocity (cm/s)	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	14.10436686	33.77519665	19.21952988
20.93373602	14.07374892	33.58484663	19.11883439
20.93373602	13.91563221	33.08819539	18.54340018
20.93373602	13.69436494	32.17721647	17.67848841
20.93373602	13.55522868	31.67712791	17.15480632
20.93373602	13.48559252	31.39130911	16.81566435
20.93373602	13.44803511	31.2575462	16.6368852
20.93373602	13.50117801	31.55363496	16.8550218
20.93373602	13.89739421	33.02601125	18.41107055
20.93373602	16.17743888	41.13368748	25.79529768
20.93373602	16.49042583	42.14178153	26.73053154
20.93373602	15.40814773	38.4773069	23.56102163
20.93373602	14.27519158	34.3378923	19.91364319
20.93373602	13.777496	32.40140328	17.99545684
20.93373602	13.49985411	31.43811426	16.88016993
20.93373602	13.36814192	30.89721981	16.33929031
20.93373602	13.25424609	30.4898596	15.84191043
20.93373602	13.19032444	30.28331768	15.60146592
20.93373602	13.13896801	30.06103495	15.29656319
20.93373602	13.1994161	30.30648749	15.54426037
20.93373602	13.38460967	31.09335623	16.37982612
20.93373602	13.49753404	31.39494289	16.91086604
20.93373602	13.36908054	30.8887238	16.25095402
20.93373602	13.84468605	32.76985166	18.1652643
20.93373602	15.06850333	37.31178273	22.51692438
20.93373602	15.00529417	37.07293635	22.31247552
20.93373602	14.0897349	33.70167497	19.24578873
20.93373602	13.58443101	31.75265725	17.30423704
20.93373602	13.36140085	30.96059099	16.37568636
20.93373602	13.19229188	30.30161344	15.60449429
20.93373602	13.0624265	29.71312237	14.96309214
20.93373602	12.97566857	29.38188563	14.51210853
20.93373602	13.01280946	29.49037401	14.59262036
20.93373602	13.44484599	31.34470516	16.60466345
20.93373602	14.04645663	33.59605769	19.04202873
20.93373602	13.47018976	31.28049356	16.78675885
20.93373602	13.1306508	30.08164912	15.22349546
20.93373602	14.1486606	34.00602458	19.30068383
20.93373602	15.21374857	37.72651023	22.98857518
20.93373602	14.22078585	34.17578745	19.6649971
20.93373602	13.33740547	30.71323997	16.21184973
20.93373602	13.01274247	29.54380465	14.81172502
20.93373602	12.8176105	28.76472587	13.78497759
20.93373602	12.71252747	28.26826125	13.17486369
20.93373602	12.61826956	28.05164113	12.98497391
20.93373602	12.53539359	27.90456866	12.98497391
20.93373602	12.44282029	27.71539116	12.98497391
20.93373602	12.33504717	27.5790512	12.98497391
20.93373602	12.25706139	27.41242226	12.98497391
20.93373602	12.15583276	27.21495639	12.98497391
20.93373602	12.06168619	27.03683386	12.98497391

1.25_Riffle Velocity (cm/	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	11.96952933	26.90936518	12.98497391
20.93373602	11.96952933	26.90936518	12.98497391
20.93373602	11.97567186	26.97983468	12.98586216
20.93373602	13.76581262	32.54425208	18.02387594
20.93373602	13.62830968	31.88684296	17.44711159
20.93373602	12.93314678	29.20881841	14.3123608
20.93373602	12.89968968	29.06654527	14.14802909
20.93373602	12.8634357	28.94209663	13.99214842
20.93373602	12.83151063	28.80371995	13.82595649
20.93373602	12.79938101	28.67792927	13.65499891
20.93373602	12.76712545	28.53630741	13.48621695
20.93373602	12.73475508	28.40955346	13.31160902
20.93373602	12.7022547	28.2677205	13.13541998
20.93373602	12.66962773	28.15555883	12.98497391
20.93373602	12.63687871	28.09047473	12.98497391
20.93373602	12.6040012	28.03982452	12.98497391
20.93373602	12.57099524	27.96979044	12.98497391
20.93373602	12.53786084	27.92107834	12.98497391
20.93373602	12.50459492	27.85655614	12.98497391
20.93373602	12.47119751	27.80505146	12.98497391
20.93373602	12.43766643	27.73407914	12.98497391
20.93373602	12.40400125	27.68453527	12.98497391
20.93373602	12.37020103	27.61676255	12.98497391
20.93373602	12.33626061	27.56541583	12.98497391
20.93373602	12.30218361	27.49437928	12.98497391
20.93373602	12.26797308	27.44403633	12.98497391
20.93373602	12.2336149	27.37662322	12.98497391
20.93373602	12.19911659	27.32361279	12.98497391
20.93373602	12.16447667	27.25176081	12.98497391
20.93373602	12.12969464	27.20054706	12.98497391
20.93373602	12.09476746	27.13262058	12.98497391
20.93373602	12.05969687	27.07843332	12.98497391
20.93373602	12.02626906	27.00930372	12.98497391
20.93373602	12.00506764	26.97151718	12.98497391
20.93373602	12.01189491	27.00016605	12.98497391
20.93373602	12.14083943	27.2173954	12.98497391
20.93373602	12.05363028	27.07738227	12.98497391
20.93373602	12.01803338	26.99265449	12.98497391
20.93373602	12.02206503	27.00914076	12.98497391
20.93373602	11.93973277	26.87276253	12.98497391
20.93373602	11.89000232	26.77916187	12.98497391
20.93373602	11.85686747	26.71151715	12.98497391
20.93373602	11.83196525	26.67415053	12.98497391
20.93373602	11.81563522	26.64182816	12.98497391
20.93373602	11.80695813	26.62685787	12.98497391
20.93373602	11.79709526	26.61018463	12.98497391
20.93373602	11.78911371	26.59531086	12.98497391
20.93373602	11.78212353	26.58264557	12.98497391
20.93373602	11.79662569	26.58307264	12.98497391
20.93373602	11.86057963	26.71689946	12.98497391
20.93373602	11.8990101	26.77436458	12.98497391

1.25_Riffle Velocity (cm/	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	11.94849322	26.86552348	12.98497391
20.93373602	11.96481108	26.90722653	12.98497391
20.93373602	11.9398123	26.86136678	12.98497391
20.93373602	11.91607187	26.82351479	12.98497391
20.93373602	11.8599901	26.72111753	12.98497391
20.93373602	11.85814528	26.71501743	12.98497391
20.93373602	11.90695359	26.80007802	12.98497391
20.93373602	11.9022661	26.79909572	12.98497391
20.93373602	11.85812014	26.72060082	12.98497391
20.93373602	11.83891033	26.68363556	12.98497391
20.93373602	11.80351314	26.61716933	12.98497391
20.93373602	11.77555307	26.57368219	12.98497391
20.93373602	11.75957763	26.54424152	12.98497391
20.93373602	11.74602786	26.52054811	12.98497391
20.93373602	11.74439875	26.51575743	12.98497391
20.93373602	11.74887147	26.52466957	12.98497391
20.93373602	11.7353651	26.5052796	12.98497391
20.93373602	11.72889369	26.49044789	12.98497391
20.93373602	11.72970141	26.50207226	12.98497391
20.93373602	11.79251261	26.59968799	12.98497391
20.93373602	11.86828417	26.69772154	12.98497391
20.93373602	11.95890067	26.86850191	12.98497391
20.93373602	12.0025941	26.96217687	12.98497391
20.93373602	11.89541308	26.79317047	12.98497391
20.93373602	11.8265822	26.67089096	12.98497391
20.93373602	11.79592331	26.61035815	12.98497391
20.93373602	11.78937468	26.59270166	12.98497391
20.93373602	11.85721858	26.69385642	12.98497391
20.93373602	11.90382262	26.78856667	12.98497391
20.93373602	12.07395561	27.09989865	12.98497391
20.93373602	12.27883069	27.42439957	12.98497391
20.93373602	12.12288822	27.19765578	12.98497391
20.93373602	12.01228021	26.98196125	12.98497391
20.93373602	11.97571485	26.9152598	12.98497391
20.93373602	11.88147293	26.76305875	12.98497391
20.93373602	11.82922936	26.6723399	12.98497391
20.93373602	11.80339125	26.62508644	12.98497391
20.93373602	11.77849808	26.57785012	12.98497391
20.93373602	11.75859567	26.54572584	12.98497391
20.93373602	11.7453057	26.51681684	12.98497391
20.93373602	11.73515779	26.50450949	12.98497391
20.93373602	11.72788901	26.48957295	12.98497391
20.93373602	11.7228953	26.48240307	12.98497391
20.93373602	11.71597383	26.4693261	12.98497391
20.93373602	11.71252122	26.46175253	12.98497391
20.93373602	11.71330841	26.46225213	12.98497391
20.93373602	11.71798369	26.47100978	12.98497391
20.93373602	11.71722365	26.46992377	12.98497391
20.93373602	11.7251538	26.47633376	12.98497391
20.93373602	11.74465178	26.51752966	12.98497391
20.93373602	11.74460658	26.51732188	12.98497391

1.25_Riffle Velocity (cm/	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	11.72776764	26.48727558	12.98497391
20.93373602	11.71635649	26.46874361	12.98497391
20.93373602	11.70878205	26.45531114	12.98497391
20.93373602	11.70521781	26.44912727	12.98497391
20.93373602	11.70518686	26.44899191	12.98497391
20.93373602	11.70617233	26.45128974	12.98497391
20.93373602	11.73197528	26.47805382	12.98497391
20.93373602	11.79034838	26.59525957	12.98497391
20.93373602	11.7315867	26.49578107	12.98497391
20.93373602	11.73148802	26.48591557	12.98497391
20.93373602	11.74825625	26.52595277	12.98497391
20.93373602	11.73790587	26.51007131	12.98497391
20.93373602	11.72584401	26.48732772	12.98497391
20.93373602	11.74483298	26.48240859	12.98497391
20.93373602	11.86900419	26.72978149	12.98497391
20.93373602	11.90475297	26.79806219	12.98497391
20.93373602	11.85611787	26.69751256	12.98497391
20.93373602	11.78046568	26.58965156	12.98497391
20.93373602	11.75340014	26.53605455	12.98497391
20.93373602	11.73581012	26.50252497	12.98497391
20.93373602	11.73904053	26.50004892	12.98497391
20.93373602	11.82576698	26.65857609	12.98497391
20.93373602	11.81756622	26.64391918	12.98497391
20.93373602	11.75490342	26.54138433	12.98497391
20.93373602	11.73265788	26.49872399	12.98497391
20.93373602	11.71713389	26.47021286	12.98497391
20.93373602	11.70941785	26.45675576	12.98497391
20.93373602	11.70539702	26.44939508	12.98497391
20.93373602	11.70580302	26.45009676	12.98497391
20.93373602	11.70635603	26.4505308	12.98497391
20.93373602	11.70881609	26.45529051	12.98497391
20.93373602	11.7057097	26.45094909	12.98497391
20.93373602	11.70190535	26.44320611	12.98497391
20.93373602	11.70129029	26.44226871	12.98497391
20.93373602	11.70129029	26.44226871	12.98497391
20.93373602	11.701295	26.44233108	12.98497391
20.93373602	11.70176881	26.44308066	12.98497391
20.93373602	11.70184301	26.44322743	12.98497391
20.93373602	11.70184301	26.44322743	12.98497391
20.93373602	11.70181723	26.44321572	12.98497391
20.93373602	11.70177374	26.44308054	12.98497391
20.93373602	11.70177427	26.44319389	12.98497391
20.93373602	11.70154458	26.44273503	12.98497391
20.93373602	11.70147454	26.44258829	12.98497391
20.93373602	11.70151882	26.44261526	12.98497391
20.93373602	11.70163658	26.44289846	12.98497391
20.93373602	11.7016096	26.44277688	12.98497391
20.93373602	11.70168572	26.44304402	12.98497391
20.93373602	11.7014387	26.44255642	12.98497391
20.93373602	11.70135496	26.44228667	12.98497391
20.93373602	11.70158779	26.44276877	12.98497391

1.25_Riffle Velocity (cm/	2_Riffle Velocity (cm/s)	3_Riffle Velocity (cm/s)	2.5_Riffle Velocity (cm/s)
20.93373602	11.70167704	26.44291203	12.98497391
20.93373602	11.7017509	26.44306765	12.98497391
20.93373602	11.70176923	26.44307202	12.98497391
20.93373602	11.70183934	26.44317539	12.98497391
20.93373602	11.70277086	26.44320987	12.98497391
20.93373602	11.70921549	26.45839179	12.98497391
20.93373602	11.70226695	26.44411004	12.98497391
20.93373602	11.70156204	26.44273479	12.98497391
20.93373602	11.70147454	26.44258829	12.98497391

0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
3.978933084	5.76293653	4.710090605	3.220333809
3.979163922	5.763037405	4.710090605	3.223902485
4.105170152	5.836667678	4.710090605	3.264168126
7.186781039	8.098077978	4.710090605	4.525493351
12.21619192	12.65531642	4.710090605	7.073391325
14.29014744	14.64023077	4.710090605	8.180019588
10.9668599	11.47904286	4.710090605	6.413445284
9.909813652	10.50068163	4.710090605	5.865556734
9.611365645	10.22781144	4.710090605	5.713849548
8.767194985	9.466738114	4.710090605	5.28948128
8.247966553	9.007596435	4.710090605	5.034719454
9.63718381	10.25124515	4.710090605	5.728804021
15.08516113	15.40870286	4.710090605	8.609809639
14.6686554	15.00572253	4.710090605	8.383890467
11.03941195	11.54703624	4.710090605	6.450980202
8.954358993	9.633620778	4.710090605	5.38276702
8.035420319	8.821948262	4.710090605	4.928074967
7.166856948	8.081272339	4.710090605	4.514601042
5.94528595	7.100249306	4.710090605	3.964931489
4.18968525	5.886390835	4.710090605	3.284468127
3.419253385	5.462773324	4.710090605	3.052061784
3.096757368	5.311647356	4.710090605	2.965231134
2.899512111	5.226859905	4.710090605	2.916385
2.789552827	5.182566475	4.710090605	2.896375908
2.815081421	5.192185135	4.710090605	2.9025162
2.835966946	5.201499777	4.710090605	2.905931086
2.821114378	5.194715175	4.710090605	2.899269915
2.730957502	5.159324139	4.710090605	2.882793128
2.687325406	5.143415682	4.710090605	2.873029796
2.581190637	5.104203282	4.710090605	2.846774236
2.356562745	5.027705494	4.710090605	2.806153358
2.176355019	4.97327411	4.710090605	2.777432853
2.028221164	4.932006602	4.710090605	2.754746718
1.906119752	4.900381604	4.710090605	2.738112071
1.820599633	4.88002871	4.710090605	2.729591629
2.732589657	5.160256028	4.710090605	2.88592809
2.907202542	5.230146697	4.710090605	2.916573382
2.376927355	5.034142689	4.710090605	2.810665761
2.106670479	4.952824213	4.710090605	2.762365538
1.892222161	4.896899822	4.710090605	2.735377173
1.735980287	4.862007016	4.710090605	2.715975708
1.615906247	4.83738339	4.710090605	2.703133709
1.616630926	4.837389012	4.710090605	2.703248376
1.688822577	4.851751366	4.710090605	2.711702353
1.722377399	4.858772593	4.710090605	2.715592467
1.75379635	4.865263287	4.710090605	2.717989752
1.666955091	4.84796809	4.710090605	2.70553341
1.517768998	4.81923448	4.710090605	2.690682003
1.409930219	4.801233089	4.710090605	2.681349551
1.316545339	4.786900915	4.710090605	2.673434836
1.209882722	4.772484439	4.710090605	2.666142324

0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
1.150747963	4.765244146	4.710090605	2.662275268
1.08648012	4.757832526	4.710090605	2.658411263
1.016708624	4.750470142	4.710090605	2.654072909
0.954962171	4.744669786	4.710090605	2.651177906
0.911209287	4.741066001	4.710090605	2.649168916
0.886847942	4.738909914	4.710090605	2.648118925
0.893031836	4.73940789	4.710090605	2.648686711
0.938123605	4.743160879	4.710090605	2.650523899
0.871904238	4.737745829	4.710090605	2.647302977
0.849574464	4.735967767	4.710090605	2.646468651
0.854775567	4.736353363	4.710090605	2.646767637
0.862326632	4.737054463	4.710090605	2.646820836
0.835949356	4.735156757	4.710090605	2.645970556
0.813710939	4.733377823	4.710090605	2.644977428
0.810051963	4.733020709	4.710090605	2.644824271
0.825114447	4.734285187	4.710090605	2.645436241
0.89128288	4.739468295	4.710090605	2.648633206
0.978468174	4.746889188	4.710090605	2.652226494
0.938611662	4.743313683	4.710090605	2.650567451
0.938476267	4.743308022	4.710090605	2.650548662
0.933738052	4.742898146	4.710090605	2.64993999
0.875505912	4.738084324	4.710090605	2.647476677
0.828192093	4.734453587	4.710090605	2.645485145
0.802684493	4.732642756	4.710090605	2.64459302
0.797296542	4.732274468	4.710090605	2.644358847
0.792738128	4.731909747	4.710090605	2.644194918
0.792738128	4.731909747	4.710090605	2.644194918
0.792738128	4.731909747	4.710090605	2.644194918
0.792738128	4.731909747	4.710090605	2.644194918
0.792738128	4.731909747	4.710090605	2.644194918
0.795774185	4.731925434	4.710090605	2.644325411
0.883898906	4.738765972	4.710090605	2.6495094
1.317352382	4.787078898	4.710090605	2.675078589
2.235468386	4.990264348	4.710090605	2.785090565
2.082036348	4.945312964	4.710090605	2.760217526
1.53776228	4.822746747	4.710090605	2.694966982
1.343578941	4.791210556	4.710090605	2.677812709
1.866031553	4.890538837	4.710090605	2.733699162
1.908561408	4.900944131	4.710090605	2.738803809
1.923188275	4.904543287	4.710090605	2.743220542
2.390212884	5.038022105	4.710090605	2.81768515
2.54476618	5.09104958	4.710090605	2.838916735
2.259363169	4.997383201	4.710090605	2.791541524
2.214580518	4.983527524	4.710090605	2.784252502
2.042496242	4.935608456	4.710090605	2.756134847
1.977097249	4.918197575	4.710090605	2.748191289
1.800990157	4.875873514	4.710090605	2.719375146
1.518181415	4.818952028	4.710090605	2.692278401
1.316394419	4.786409923	4.710090605	2.673918637
1.150182237	4.76511937	4.710090605	2.661317664
1.052096611	4.754004634	4.710090605	2.655998638



0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
0.971818979	4.746663166	4.710090605	2.652714431
1.087649185	4.758026251	4.710090605	2.66011675
1.17987292	4.768643705	4.710090605	2.663890481
1.088644934	4.758025233	4.710090605	2.660242818
1.238786025	4.776594756	4.710090605	2.670063534
1.316521273	4.787017696	4.710090605	2.673996312
1.238073845	4.775769224	4.710090605	2.66716914
1.050852412	4.754259161	4.710090605	2.655518074
0.91664951	4.741362288	4.710090605	2.649111665
0.852182304	4.736276651	4.710090605	2.646554277
0.812177077	4.733373493	4.710090605	2.644942392
0.803379741	4.732646729	4.710090605	2.644606745
0.803379741	4.732646729	4.710090605	2.644606745
0.802128534	4.732645561	4.710090605	2.644557348
0.79808554	4.73227826	4.710090605	2.644400844
0.797901563	4.732275429	4.710090605	2.64438491
0.791587126	4.73189911	4.710090605	2.644167415
0.787336054	4.731541192	4.710090605	2.643988969
0.787048053	4.731539624	4.710090605	2.643922766
0.781668549	4.731172044	4.710090605	2.643779668
0.777476152	4.73081308	4.710090605	2.643578624
0.781432843	4.731160164	4.710090605	2.643749924
0.777253319	4.730810614	4.710090605	2.643623711
0.781056745	4.731172353	4.710090605	2.643741141
0.77636179	4.730803951	4.710090605	2.643576998
0.777269907	4.730805366	4.710090605	2.643625487
0.781088947	4.731169171	4.710090605	2.643742601
0.776579055	4.730815287	4.710090605	2.643625627
0.781813401	4.73117142	4.710090605	2.643742586
0.77636179	4.730803951	4.710090605	2.643576998
0.775338228	4.730799656	4.710090605	2.643536098
0.771961276	4.730456669	4.710090605	2.64340331
0.788340979	4.731743564	4.710090605	2.647995164
1.182510375	4.769478934	4.710090605	2.666103177
2.838820253	5.201914169	4.710090605	2.908396696
3.14612282	5.333707106	4.710090605	2.982647713
3.816851447	5.671461706	4.710090605	3.169759338
4.177182503	5.879242388	4.710090605	3.289070176
5.049814667	6.444541697	4.710090605	3.603550059
6.487197073	7.524835079	4.710090605	4.205344476
7.264349727	8.163157464	4.710090605	4.560315953
7.046549574	7.981006444	4.710090605	4.45930256
6.345828978	7.412901987	4.710090605	4.141049045
5.051461679	6.446138411	4.710090605	3.600126788
4.113261726	5.84133547	4.710090605	3.260254186
3.929164808	5.734835947	4.710090605	3.203480569
3.507106825	5.507545732	4.710090605	3.075795554
3.117461811	5.320430915	4.710090605	2.971771252
2.929905944	5.239325353	4.710090605	2.926671359
2.660893915	5.133629312	4.710090605	2.863027007
2.365947107	5.030545779	4.710090605	2.807748311

0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
2.143367113	4.963001851	4.710090605	2.771118601
1.953905063	4.91242029	4.710090605	2.750294386
2.440410811	5.055543135	4.710090605	2.82613903
3.707512682	5.612199191	4.710090605	3.139654956
4.856643156	6.312922243	4.710090605	3.5290428
8.279942879	9.035784244	4.710090605	5.049496645
9.534547552	10.15778048	4.710090605	5.67593931
9.469617463	10.09874103	4.710090605	5.640825236
8.882963326	9.570047633	4.710090605	5.346787132
8.342898724	9.091038422	4.710090605	5.077845386
7.831589495	8.645464917	4.710090605	4.829666106
7.454954001	8.323842507	4.710090605	4.654036692
8.134768978	8.90884943	4.710090605	4.978383615
11.74044097	12.20534802	4.710090605	6.820914705
24.7437127	25.030002	4.710090605	13.98680848
24.80022949	25.08543869	4.710090605	14.01724023
15.76149523	16.06483281	4.710090605	8.976691169
12.98760371	13.38966898	4.710090605	7.480801351
9.84853839	10.44444794	4.710090605	5.834852736
8.374045412	9.118452771	4.710090605	5.093595989
7.360661063	8.243778176	4.710090605	4.603735562
5.989536694	7.13426024	4.710090605	3.985120778
4.845774756	6.305606867	4.710090605	3.527615797
6.370417879	7.431989381	4.710090605	4.154902408
7.303502306	8.196246674	4.710090605	4.582457118
7.951376173	8.7493753	4.710090605	4.886441713
7.848654935	8.660732118	4.710090605	4.838875266
7.814561615	8.631123132	4.710090605	4.823931199
8.263935961	9.021629323	4.710090605	5.041991503
8.738360155	9.440862147	4.710090605	5.277281616
25.30298131	25.58005282	4.710090605	14.29468025
30.10015708	30.31441534	4.710090605	16.93845066
14.83616216	15.16756143	4.710090605	8.474293243
9.799597672	10.39929625	4.710090605	5.808682188
8.342700183	9.090860837	4.710090605	5.077538368
7.417296075	8.291730174	4.710090605	4.630462143
6.322170889	7.39404901	4.710090605	4.128299267
5.062193055	6.453234845	4.710090605	3.601548591
4.311096146	5.960012522	4.710090605	3.3278806
4.030058118	5.792523406	4.710090605	3.236158232
3.861292979	5.696363008	4.710090605	3.178161619
3.73826465	5.628806357	4.710090605	3.142746361
3.652029335	5.582536726	4.710090605	3.118657588
3.564555734	5.536642771	4.710090605	3.089512619
3.45393725	5.48115611	4.710090605	3.061456849
3.38264019	5.444976956	4.710090605	3.041754569
3.321730712	5.415823053	4.710090605	3.029934806
3.570697122	5.540454623	4.710090605	3.099890412
4.026806096	5.790591978	4.710090605	3.240738004
4.323563413	5.968104333	4.710090605	3.334018468
4.086231092	5.8253961	4.710090605	3.253009508

0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
3.66261234	5.588480041	4.710090605	3.121272798
3.435863958	5.471703757	4.710090605	3.05567604
3.313465265	5.412443352	4.710090605	3.022660943
3.256765074	5.384962304	4.710090605	3.007476853
3.225188135	5.36994823	4.710090605	2.997510373
3.163852138	5.342433848	4.710090605	2.981998517
3.109494362	5.31776761	4.710090605	2.967846685
3.047163605	5.289936119	4.710090605	2.953439918
3.00353618	5.27107806	4.710090605	2.944804946
2.991258988	5.265191105	4.710090605	2.947707124
4.744651478	6.238317632	4.710090605	3.488504964
5.912185206	7.074956302	4.710090605	3.954994585
6.532567786	7.561295967	4.710090605	4.22591195
6.944487075	7.896827069	4.710090605	4.413033386
6.985399552	7.930239982	4.710090605	4.429649974
6.417031197	7.468956681	4.710090605	4.171835191
5.52239205	6.782758879	4.710090605	3.787904546
4.512604512	6.087114481	4.710090605	3.403289306
4.605944922	6.147037764	4.710090605	3.438906296
6.123093185	7.237250087	4.710090605	4.044496127
6.599851845	7.615216731	4.710090605	4.254978402
5.679838006	6.899592575	4.710090605	3.855140204
4.554360184	6.113961781	4.710090605	3.413056997
4.375041128	6.000353937	4.710090605	3.354638731
4.519484044	6.091121443	4.710090605	3.402187133
4.435443766	6.037494013	4.710090605	3.369081156
4.154306012	5.86497269	4.710090605	3.27694319
3.835483371	5.681950807	4.710090605	3.17077188
3.652111114	5.582780841	4.710090605	3.117231664
3.585968319	5.548476084	4.710090605	3.099996573
3.501378604	5.504413899	4.710090605	3.075421896
3.393817249	5.451279966	4.710090605	3.046162185
3.32176227	5.415915828	4.710090605	3.029215017
4.221165589	5.905877637	4.710090605	3.302172104
8.954673362	9.634034104	4.710090605	5.384848153
15.05282864	15.37727957	4.710090605	8.591845313
14.7092976	15.04470428	4.710090605	8.406592835
12.8814369	13.28848591	4.710090605	7.424629626
9.284737564	9.931483955	4.710090605	5.54779745
7.637480527	8.479275443	4.710090605	4.736472134
6.622190498	7.633585972	4.710090605	4.262181207
5.601254214	6.84069533	4.710090605	3.818138396
5.301117803	6.62201117	4.710090605	3.701396172
5.394721171	6.689762228	4.710090605	3.735798947
5.315589306	6.632285829	4.710090605	3.704401835
4.96672058	6.388292202	4.710090605	3.564939366
4.534771469	6.101180839	4.710090605	3.404738789
4.276749254	5.939700345	4.710090605	3.317879126
4.217955778	5.903158392	4.710090605	3.301969094
4.297635918	5.952664095	4.710090605	3.322651815
4.180948587	5.881583395	4.710090605	3.284553924

0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
3.905329202	5.721458032	4.710090605	3.194894937
3.665723799	5.589117097	4.710090605	3.12464889
3.728473315	5.623428446	4.710090605	3.143475964
3.790690382	5.657357477	4.710090605	3.16145663
3.795929744	5.660141115	4.710090605	3.163091955
3.801369544	5.663308935	4.710090605	3.169778505
4.045359714	5.801785552	4.710090605	3.242872995
6.299504702	7.375663855	4.710090605	4.123611355
7.744854716	8.571197147	4.710090605	4.792332755
8.018377386	8.807587906	4.710090605	4.918820303
7.473768881	8.339462001	4.710090605	4.661889226
8.421301916	9.160087185	4.710090605	5.119748762
9.495477637	10.12260162	4.710090605	5.656030706
8.911557456	9.595502461	4.710090605	5.360539281
8.084933759	8.86544602	4.710090605	4.95314243
7.934372149	8.734509908	4.710090605	4.879712576
7.472792165	8.339196883	4.710090605	4.657142098
6.839351997	7.810059287	4.710090605	4.361016626
5.942454494	7.098371725	4.710090605	3.963239709
5.714564343	6.925149268	4.710090605	3.870433559
7.584107097	8.43315737	4.710090605	4.715257575
8.342785162	9.09102749	4.710090605	5.077462231
8.001535191	8.793164092	4.710090605	4.910288474
7.303344871	8.19567564	4.710090605	4.578316515
6.43975778	7.487277497	4.710090605	4.18049853
5.658613465	6.883297172	4.710090605	3.850137898
7.30389024	8.196200719	4.710090605	4.580270851
8.374752991	9.119001216	4.710090605	5.0962819
8.436519209	9.173236602	4.710090605	5.125063147
7.93477351	8.734819963	4.710090605	4.882816011
8.738561497	9.441022687	4.710090605	5.277953574
9.585835951	10.20454175	4.710090605	5.700506641
9.324738349	9.967680567	4.710090605	5.567832194
8.528457602	9.254720995	4.710090605	5.16961982
7.814342451	8.630762342	4.710090605	4.821224878
7.046375796	7.981335149	4.710090605	4.458162854
6.298611305	7.374861817	4.710090605	4.118459101
5.629585674	6.862033069	4.710090605	3.834037456
5.07835491	6.465055482	4.710090605	3.611243199
4.680570975	6.195556207	4.710090605	3.458087463
4.410858159	6.022559495	4.710090605	3.364552056
4.232944757	5.913360504	4.710090605	3.303541095
4.122708838	5.846648939	4.710090605	3.266609184
4.09125198	5.828189222	4.710090605	3.256797082
4.090718282	5.827830661	4.710090605	3.255871202
3.987253614	5.768334759	4.710090605	3.2210679
3.815685756	5.671237976	4.710090605	3.167479553
3.686254367	5.60117503	4.710090605	3.129736376
3.78076882	5.652014255	4.710090605	3.163377358
4.044758508	5.800927226	4.710090605	3.240673938
3.973227392	5.759839738	4.710090605	3.21745964

0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
3.830992049	5.67959405	4.710090605	3.173482544
3.810196285	5.6680521	4.710090605	3.166593508
3.695411027	5.605568887	4.710090605	3.131017247
3.524541884	5.516149188	4.710090605	3.081232112
3.418866627	5.462840591	4.710090605	3.049926452
3.352010021	5.43055078	4.710090605	3.034258318
3.315683985	5.412710525	4.710090605	3.025807899
3.359205946	5.434242015	4.710090605	3.037765053
3.669873436	5.592558489	4.710090605	3.126913696
5.142179065	6.508943412	4.710090605	3.639923747
5.327204702	6.640924883	4.710090605	3.710345813
4.695549029	6.205625265	4.710090605	3.466833239
3.968029763	5.757334434	4.710090605	3.211918106
3.586005724	5.548099574	4.710090605	3.0999366
3.363641189	5.436081396	4.710090605	3.037467174
3.256875718	5.385116255	4.710090605	3.007831931
3.157846945	5.339499686	4.710090605	2.982205371
3.110737119	5.317322661	4.710090605	2.967823
3.048835172	5.290123395	4.710090605	2.956267802
3.09779069	5.312169338	4.710090605	2.969868624
3.264947237	5.388614236	4.710090605	3.011537175
3.369949857	5.439145525	4.710090605	3.036945159
3.240160574	5.376468241	4.710090605	3.008043122
3.621360404	5.566271394	4.710090605	3.115054361
4.487158963	6.071247579	4.710090605	3.390413248
4.44697591	6.045624742	4.710090605	3.376191188
3.836050871	5.682098505	4.710090605	3.170190353
3.448217363	5.477511884	4.710090605	3.056496977
3.263100907	5.387610695	4.710090605	3.006315192
3.109616174	5.317639435	4.710090605	2.968265673
2.98172765	5.261219264	4.710090605	2.939045964
2.892537479	5.224121504	4.710090605	2.919525427
2.908420523	5.230467225	4.710090605	2.927882128
3.309274242	5.410316331	4.710090605	3.025090347
3.795420505	5.659841231	4.710090605	3.160452742
3.345005178	5.42711115	4.710090605	3.030792696
3.034986944	5.284009703	4.710090605	2.95439643
3.847978256	5.688568956	4.710090605	3.183448634
4.581439582	6.131066151	4.710090605	3.423093429
3.920120211	5.729699116	4.710090605	3.199676816
3.231267859	5.373130225	4.710090605	3.000916231
2.951365829	5.248594754	4.710090605	2.927867057
2.746710495	5.165826663	4.710090605	2.883962362
2.626561496	5.120090811	4.710090605	2.860318682
2.525956913	5.084333653	4.710090605	2.839110651
2.418143328	5.047590575	4.710090605	2.820463559
2.301551251	5.010717754	4.710090605	2.799634565
2.177929693	4.973322591	4.710090605	2.775385614
2.042767012	4.935585367	4.710090605	2.757838812
1.891019235	4.896556149	4.710090605	2.735062371
1.717713364	4.858429171	4.710090605	2.713879393

0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
1.519278682	4.81950653	4.710090605	2.6931441
1.519278682	4.81950653	4.710090605	2.6931441
1.520297454	4.819652768	4.710090605	2.694526168
3.5922807	5.550954995	4.710090605	3.097307839
3.478327318	5.492840362	4.710090605	3.066369677
2.852987012	5.207785124	4.710090605	2.909958025
2.820846116	5.194978841	4.710090605	2.902430179
2.788270757	5.182232779	4.710090605	2.894273032
2.754850819	5.169454175	4.710090605	2.887089892
2.721929669	5.156209501	4.710090605	2.879860728
2.68736983	5.14351368	4.710090605	2.872603227
2.653055531	5.13037553	4.710090605	2.865319892
2.617237587	5.117019307	4.710090605	2.858007307
2.581394942	5.103913923	4.710090605	2.850666239
2.544160437	5.090764077	4.710090605	2.84329771
2.506628632	5.077561294	4.710090605	2.835900271
2.467781176	5.064307814	4.710090605	2.828473929
2.42837033	5.051003056	4.710090605	2.821018688
2.387669136	5.037646457	4.710090605	2.813533856
2.346146276	5.024238891	4.710090605	2.80601944
2.303287692	5.010778597	4.710090605	2.798474947
2.259325136	4.99726361	4.710090605	2.790900281
2.213941257	4.983569089	4.710090605	2.783295233
2.167187865	4.970001461	4.710090605	2.775658638
2.118791205	4.956330276	4.710090605	2.767991312
2.068737435	4.942357764	4.710090605	2.760293944
2.016613085	4.928283349	4.710090605	2.752563352
1.962849083	4.914378672	4.710090605	2.744801233
1.905462563	4.900459985	4.710090605	2.737007251
1.847876603	4.886508112	4.710090605	2.729181293
1.786006086	4.872474375	4.710090605	2.721322678
1.720349228	4.858379195	4.710090605	2.713431796
1.651921626	4.84430127	4.710090605	2.705910539
1.597277996	4.833815949	4.710090605	2.701140219
1.598703502	4.834151461	4.710090605	2.702676354
1.875829053	4.893782861	4.710090605	2.731688871
1.720706754	4.858256809	4.710090605	2.712066812
1.61885347	4.837581787	4.710090605	2.704057511
1.651378414	4.844250395	4.710090605	2.704964632
1.474915063	4.811547381	4.710090605	2.686439873
1.340162961	4.790475009	4.710090605	2.675250521
1.236893206	4.77583708	4.710090605	2.667795181
1.15084674	4.765032785	4.710090605	2.662192182
1.085378352	4.757895022	4.710090605	2.658517923
1.051569641	4.754260821	4.710090605	2.656565579
1.015023696	4.750622479	4.710090605	2.654346434
0.977658148	4.746899364	4.710090605	2.652550584
0.946899905	4.74404801	4.710090605	2.650977793
0.948877073	4.744149436	4.710090605	2.654240779
1.212503241	4.773083497	4.710090605	2.668630416
1.31839676	4.78725874	4.710090605	2.677277273

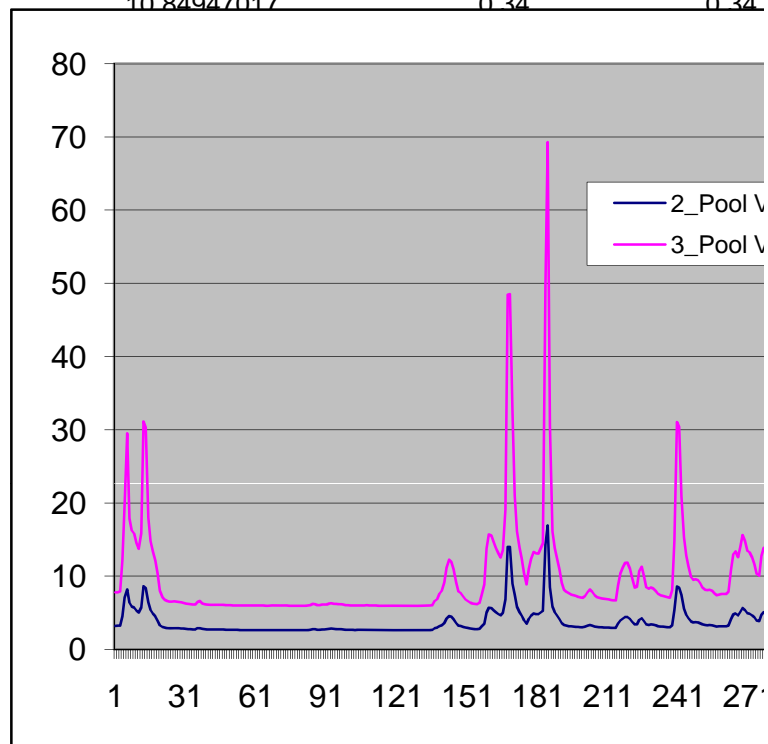
0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
1.458577142	4.809083723	4.710090605	2.688410976
1.5182904	4.819419319	4.710090605	2.692082493
1.454342457	4.808618331	4.710090605	2.686457767
1.411732249	4.801381229	4.710090605	2.681116171
1.238471127	4.776084293	4.710090605	2.668497771
1.211786661	4.773047236	4.710090605	2.668082689
1.366092404	4.794310552	4.710090605	2.679064559
1.363713311	4.793891141	4.710090605	2.678009872
1.237750155	4.776149409	4.710090605	2.668077032
1.180976553	4.768743556	4.710090605	2.663754824
1.052789937	4.754306455	4.710090605	2.655790456
0.924297884	4.742032955	4.710090605	2.649499441
0.843238105	4.735470646	4.710090605	2.645904966
0.7594098	4.729679038	4.710090605	2.64285627
0.736539364	4.728240408	4.710090605	2.642489718
0.774073561	4.730672689	4.710090605	2.643496082
0.703143224	4.726321493	4.710090605	2.640457148
0.634971238	4.722672164	4.710090605	2.63900108
0.622168782	4.72202603	4.710090605	2.639182817
0.972362171	4.746335205	4.710090605	2.653315338
1.183141078	4.769195426	4.710090605	2.670363938
1.457522121	4.808755422	4.710090605	2.690752652
1.595443552	4.833280976	4.710090605	2.700583672
1.364434385	4.793745851	4.710090605	2.676467943
1.149171311	4.765026173	4.710090605	2.660980994
1.016466737	4.750463011	4.710090605	2.654082745
0.956604633	4.745222324	4.710090605	2.652609302
1.18277614	4.769151807	4.710090605	2.66787418
1.344082421	4.790906977	4.710090605	2.67836009
1.724089898	4.85883027	4.710090605	2.716640011
2.079516429	4.945656234	4.710090605	2.762736905
1.862679004	4.89018605	4.710090605	2.727649851
1.615244913	4.837071304	4.710090605	2.702763048
1.538699114	4.822551865	4.710090605	2.694535841
1.31637021	4.786589038	4.710090605	2.673331409
1.150162323	4.76517484	4.710090605	2.661576606
1.051784296	4.754253075	4.710090605	2.655763031
0.936034499	4.743193893	4.710090605	2.650162068
0.84170015	4.73547754	4.710090605	2.645684026
0.752559897	4.729285263	4.710090605	2.642693783
0.697438505	4.725993226	4.710090605	2.640410503
0.635182842	4.722676018	4.710090605	2.638775028
0.596256707	4.72073395	4.710090605	2.637651443
0.521040423	4.71784705	4.710090605	2.636094112
0.470367098	4.7160228	4.710090605	2.635317274
0.470722612	4.716070891	4.710090605	2.635494392
0.53243303	4.71823904	4.710090605	2.63654633
0.525070647	4.717914681	4.710090605	2.636375322
0.554268957	4.719069228	4.710090605	2.638159604
0.74785433	4.728960096	4.710090605	2.64254665
0.747807977	4.728960074	4.710090605	2.642536481

0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
0.635553624	4.722659549	4.710090605	2.638747719
0.523543466	4.717831856	4.710090605	2.63618021
0.416191176	4.714539188	4.710090605	2.634475961
0.357769888	4.713093672	4.710090605	2.633674007
0.355471675	4.713029752	4.710090605	2.633667044
0.369584038	4.713406753	4.710090605	2.633888774
0.545219091	4.71924285	4.710090605	2.639694438
1.016280685	4.75017646	4.710090605	2.652828387
0.663019724	4.724138129	4.710090605	2.639607008
0.606216772	4.721501116	4.710090605	2.639584803
0.780686042	4.731131611	4.710090605	2.643357655
0.720967234	4.727324248	4.710090605	2.64102882
0.627278492	4.722222855	4.710090605	2.638314902
0.534475828	4.718579604	4.710090605	2.64258742
1.239042562	4.776786856	4.710090605	2.670525943
1.365627357	4.793971769	4.710090605	2.678569419
1.237928207	4.776011145	4.710090605	2.667626521
0.977605758	4.74668231	4.710090605	2.650604778
0.816418192	4.733568725	4.710090605	2.644515032
0.689622746	4.725599478	4.710090605	2.640557276
0.636923756	4.723056747	4.710090605	2.64128412
1.120057082	4.761620947	4.710090605	2.660797571
1.118761867	4.76153297	4.710090605	2.6589524
0.837926236	4.73497348	4.710090605	2.64485327
0.676351228	4.724766975	4.710090605	2.639848022
0.533081102	4.718177787	4.710090605	2.636355125
0.430171193	4.714907183	4.710090605	2.634619017
0.361342559	4.713135055	4.710090605	2.633714329
0.368635065	4.713317731	4.710090605	2.633805679
0.370343895	4.713361154	4.710090605	2.633930107
0.418088069	4.714527481	4.710090605	2.63448362
0.375482602	4.713548528	4.710090605	2.633784682
0.280677575	4.711755432	4.710090605	2.632928704
0.264668576	4.711500694	4.710090605	2.632790316
0.264668576	4.711500694	4.710090605	2.632790316
0.266931663	4.711506065	4.710090605	2.632791375
0.278401588	4.711686257	4.710090605	2.632897983
0.280653209	4.711723245	4.710090605	2.632914678
0.280653209	4.711723245	4.710090605	2.632914678
0.280319294	4.711722056	4.710090605	2.632908876
0.278958087	4.711686998	4.710090605	2.632899092
0.280530607	4.711719721	4.710090605	2.63289921
0.272656073	4.711611449	4.710090605	2.632847531
0.270154956	4.711574879	4.710090605	2.632831771
0.271702432	4.711577309	4.710090605	2.632841735
0.275420252	4.711648324	4.710090605	2.63286823
0.274342686	4.711613908	4.710090605	2.63286216
0.278040955	4.711684078	4.710090605	2.632879287
0.268851156	4.711572847	4.710090605	2.632823707
0.266569549	4.711501819	4.710090605	2.632804866
0.272876862	4.711612349	4.710090605	2.632857253



0.5_Pool Velocity (cm/s)	1_Pool Velocity (cm/s)	1.25_Pool Velocity (cm/s)	2_Pool Velocity (cm/s)
0.275509814	4.711649315	4.710090605	2.632877333
0.278084207	4.711686154	4.710090605	2.632893951
0.278524795	4.71168721	4.710090605	2.632898077
0.279099353	4.711723126	4.710090605	2.632913851
0.276776373	4.711816265	4.710090605	2.633123443
0.445515616	4.715181993	4.710090605	2.634573485
0.294671216	4.711936931	4.710090605	2.633010063
0.2727825	4.711610933	4.710090605	2.632851459
0.270154956	4.711574879	4.710090605	2.632831771

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
7.77320825	4.491530588	0.34	0.34
7.78235529	4.491755215	0.34	0.34
7.931589057	4.633933826	0.34	0.34
12.15581381	8.112814622	0.34	0.34
19.86075674	13.79011786	0.34	0.34
29.49964788	16.1311285	0.34	0.34
17.8863983	12.37978631	0.34	0.34
16.25781617	11.18662635	0.34	0.34
15.80286044	10.84947017	0.34	0.34



14.50566918			
13.73354524			
15.86166764			
31.11724469			
30.27688654			
18.00060934			
14.79680851			
13.40834978			
12.10369095			
10.34335378			
8.012077589			
7.121234844			
6.791857266			
6.609859646			
6.514403544			
6.538545921			
6.556570477			
6.537820761			
6.454562743			
6.411252075			
6.334943466			
6.250563433			
6.199829114	2.921619129	0.34	0.34
6.16215063	2.921619129	0.34	0.34
6.134157819	2.921619129	0.34	0.34
6.124348622	2.923255162	0.34	0.34
6.48940426	3.083968091	0.34	0.34
6.584697889	3.281161468	0.34	0.34
6.254913819	2.921619129	0.34	0.34
6.175546293	2.921619129	0.34	0.34
6.126108488	2.921619129	0.34	0.34
6.095298286	2.921619129	0.34	0.34
6.072079873	2.921619129	0.34	0.34
6.072355661	2.921619129	0.34	0.34
6.087061679	2.921619129	0.34	0.34
6.093225557	2.921619129	0.34	0.34
6.098868756	2.921619129	0.34	0.34
6.082505079	2.921619129	0.34	0.34
6.053083379	2.921619129	0.34	0.34
6.036391781	2.921619129	0.34	0.34
6.022093175	2.921619129	0.34	0.34
6.006926727	2.921619129	0.34	0.34

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
6.000174486	2.921619129	0.34	0.34
5.994295501	2.921619129	0.34	0.34
5.987304756	2.921619129	0.34	0.34
5.981544513	2.921619129	0.34	0.34
5.97782807	2.921619129	0.34	0.34
5.976115169	2.921619129	0.34	0.34
5.976675247	2.921619129	0.34	0.34
5.980237281	2.921619129	0.34	0.34
5.974817012	2.921619129	0.34	0.34
5.97324786	2.921619129	0.34	0.34
5.973696104	2.921619129	0.34	0.34
5.974278359	2.921619129	0.34	0.34
5.972236907	2.921619129	0.34	0.34
5.970731847	2.921619129	0.34	0.34
5.970570024	2.921619129	0.34	0.34
5.971611578	2.921619129	0.34	0.34
5.977049229	2.921619129	0.34	0.34
5.983862574	2.921619129	0.34	0.34
5.980381815	2.921619129	0.34	0.34
5.980376332	2.921619129	0.34	0.34
5.979134778	2.921619129	0.34	0.34
5.975268837	2.921619129	0.34	0.34
5.971657302	2.921619129	0.34	0.34
5.969953102	2.921619129	0.34	0.34
5.969641837	2.921619129	0.34	0.34
5.969307157	2.921619129	0.34	0.34
5.969307157	2.921619129	0.34	0.34
5.969307157	2.921619129	0.34	0.34
5.969307157	2.921619129	0.34	0.34
5.969307157	2.921619129	0.34	0.34
5.970060106	2.921619129	0.34	0.34
5.977054305	2.921619129	0.34	0.34
6.023075822	2.921619129	0.34	0.34
6.218175462	2.921619129	0.34	0.34
6.166872774	2.921619129	0.34	0.34
6.052610818	2.921619129	0.34	0.34
6.033539354	2.921619129	0.34	0.34
6.125194155	2.921619129	0.34	0.34
6.134603014	2.921619129	0.34	0.34
6.141088541	2.921619129	0.34	0.34
6.274185646	2.921619129	0.34	0.34
6.309197009	2.921619129	0.34	0.34
6.227166419	2.921619129	0.34	0.34
6.210783695	2.921619129	0.34	0.34
6.166479564	2.921619129	0.34	0.34
6.150821002	2.921619129	0.34	0.34
6.104399431	2.921619129	0.34	0.34
6.050888605	2.921619129	0.34	0.34
6.02086525	2.921619129	0.34	0.34
6.000832043	2.921619129	0.34	0.34
5.990550175	2.921619129	0.34	0.34

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
5.983909857	2.921619129	0.34	0.34
5.995196571	2.921619129	0.34	0.34
6.004679419	2.921619129	0.34	0.34
5.995995288	2.921619129	0.34	0.34
6.012408479	2.921619129	0.34	0.34
6.021673969	2.921619129	0.34	0.34
6.01101041	2.921619129	0.34	0.34
5.990088321	2.921619129	0.34	0.34
5.978309511	2.921619129	0.34	0.34
5.973433854	2.921619129	0.34	0.34
5.970700499	2.921619129	0.34	0.34
5.970022581	2.921619129	0.34	0.34
5.970022581	2.921619129	0.34	0.34
5.96999703	2.921619129	0.34	0.34
5.969664885	2.921619129	0.34	0.34
5.969628546	2.921619129	0.34	0.34
5.96929445	2.921619129	0.34	0.34
5.968949396	2.921619129	0.34	0.34
5.968940282	2.921619129	0.34	0.34
5.968544661	2.921619129	0.34	0.34
5.968247459	2.921619129	0.34	0.34
5.968565364	2.921619129	0.34	0.34
5.968242503	2.921619129	0.34	0.34
5.968521749	2.921619129	0.34	0.34
5.968233779	2.921619129	0.34	0.34
5.968259446	2.921619129	0.34	0.34
5.968558403	2.921619129	0.34	0.34
5.968259215	2.921619129	0.34	0.34
5.968559268	2.921619129	0.34	0.34
5.968233779	2.921619129	0.34	0.34
5.96820147	2.921619129	0.34	0.34
5.9679459	2.921619129	0.34	0.34
5.972255514	2.921619129	0.34	0.34
6.03082627	2.921908457	0.34	0.34
6.602615095	3.203288337	0.34	0.34
6.884771005	3.550999487	0.34	0.34
7.616517293	4.308184329	0.34	0.34
8.019616855	4.716105098	0.34	0.34
9.148077808	5.699675197	0.34	0.34
11.13895829	7.322637353	0.34	0.34
12.25982905	8.200676565	0.34	0.34
11.928327	7.954308609	0.34	0.34
10.91695117	7.164077345	0.34	0.34
9.123432573	5.702954471	0.34	0.34
7.927784546	4.643153856	0.34	0.34
7.689598351	4.436247574	0.34	0.34
7.220420788	3.958156201	0.34	0.34
6.822211499	3.519234718	0.34	0.34
6.616053817	3.306937544	0.34	0.34
6.396938242	3.005157428	0.34	0.34
6.260930823	2.921619129	0.34	0.34

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
6.194339016	2.921619129	0.34	0.34
6.173597126	2.921619129	0.34	0.34
6.34184529	2.921945615	0.34	0.34
7.495409752	4.185161448	0.34	0.34
8.88969564	5.48229705	0.34	0.34
13.78565023	9.346394751	0.34	0.34
15.68433801	10.7629251	0.34	0.34
15.58745699	10.68985838	0.34	0.34
14.67687586	10.02755334	0.34	0.34
13.86746241	9.417735613	0.34	0.34
13.09895132	8.840483864	0.34	0.34
12.54932583	8.415478567	0.34	0.34
13.569829	9.18258213	0.34	0.34
19.12114767	13.25303871	0.34	0.34
48.43204569	27.93136543	0.34	0.34
48.51513753	27.99537056	0.34	0.34
32.47521985	17.79205911	0.34	0.34
21.04957461	14.66084253	0.34	0.34
16.15516665	11.11772744	0.34	0.34
13.90536291	9.452928496	0.34	0.34
12.39502439	8.308836381	0.34	0.34
10.40129345	6.761278924	0.34	0.34
8.863598825	5.469883294	0.34	0.34
10.9620725	7.191408211	0.34	0.34
12.34134666	8.244766611	0.34	0.34
13.28349727	8.975883525	0.34	0.34
13.13189181	8.860193113	0.34	0.34
13.08339174	8.821264831	0.34	0.34
13.77205131	9.328483314	0.34	0.34
14.48097967	9.863949135	0.34	0.34
49.51825677	28.56275095	0.34	0.34
69.29164187	41.36447113	0.34	0.34
30.6088223	16.74752096	0.34	0.34
16.09244278	11.06208689	0.34	0.34
13.86077708	9.417603349	0.34	0.34
12.46964419	8.372640998	0.34	0.34
10.88476454	7.1368766	0.34	0.34
9.11267611	5.713631873	0.34	0.34
8.149803331	4.866502985	0.34	0.34
7.817128651	4.549346052	0.34	0.34
7.63399563	4.358547962	0.34	0.34
7.476804459	4.219555585	0.34	0.34
7.384876529	4.12347658	0.34	0.34
7.284788857	4.023446029	0.34	0.34
7.168781993	3.899392569	0.34	0.34
7.096517945	3.818231619	0.34	0.34
7.055053368	3.749546648	0.34	0.34
7.316287771	4.030724603	0.34	0.34
7.839656647	4.545130452	0.34	0.34
8.180716417	4.880331133	0.34	0.34
7.892996007	4.612227262	0.34	0.34

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
7.40536775	4.135230221	0.34	0.34
7.139026545	3.878709236	0.34	0.34
7.021813588	3.741610345	0.34	0.34
6.968440218	3.676869672	0.34	0.34
6.928711248	3.640249122	0.34	0.34
6.873945356	3.572290378	0.34	0.34
6.8098321	3.511427326	0.34	0.34
6.756796513	3.439545147	0.34	0.34
6.713724414	3.390476603	0.34	0.34
6.712667162	3.376053083	0.34	0.34
8.731136231	5.356326583	0.34	0.34
10.32744202	6.673426904	0.34	0.34
11.20051115	7.373952718	0.34	0.34
11.79648771	7.839330286	0.34	0.34
11.8502325	7.885307972	0.34	0.34
11.02579069	7.243679749	0.34	0.34
9.740482544	6.234122818	0.34	0.34
8.442958845	5.093498674	0.34	0.34
8.553642498	5.199223119	0.34	0.34
10.62833622	6.91133403	0.34	0.34
11.27042478	7.449653069	0.34	0.34
9.982474928	6.412145137	0.34	0.34
8.478977966	5.141686127	0.34	0.34
8.285138653	4.938315579	0.34	0.34
8.437830175	5.10157222	0.34	0.34
8.323402429	5.007019193	0.34	0.34
7.972020587	4.689001751	0.34	0.34
7.578751688	4.329409522	0.34	0.34
7.384500851	4.123642014	0.34	0.34
7.316122529	4.048994878	0.34	0.34
7.218818783	3.952800657	0.34	0.34
7.109045941	3.832099458	0.34	0.34
7.056005298	3.750036546	0.34	0.34
8.085652717	4.764997962	0.34	0.34
14.80747086	10.10807558	0.34	0.34
31.0515077	16.99212794	0.34	0.34
30.3297553	16.60414396	0.34	0.34
20.88237399	14.54117059	0.34	0.34
15.29557636	10.48102994	0.34	0.34
12.80861707	8.621297355	0.34	0.34
11.31968208	7.474831009	0.34	0.34
9.871533508	6.322746572	0.34	0.34
9.475337317	5.983890117	0.34	0.34
9.574949667	6.090288175	0.34	0.34
9.458288411	6.000121022	0.34	0.34
9.003780696	5.606995125	0.34	0.34
8.451879033	5.119286532	0.34	0.34
8.121639233	4.8278336	0.34	0.34
8.073114962	4.759991802	0.34	0.34
8.143895408	4.85250646	0.34	0.34
8.008821386	4.719227002	0.34	0.34

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
7.647133293	4.408708577	0.34	0.34
7.410049114	4.137010588	0.34	0.34
7.482859849	4.209364846	0.34	0.34
7.553353605	4.279195977	0.34	0.34
7.559859991	4.285133428	0.34	0.34
7.573979121	4.290964701	0.34	0.34
7.866057974	4.566488898	0.34	0.34
10.87389917	7.11080689	0.34	0.34
12.98956473	8.742649017	0.34	0.34
13.3771655	9.051628759	0.34	0.34
12.58433391	8.436513621	0.34	0.34
14.00294256	9.506438471	0.34	0.34
15.6269975	10.71907253	0.34	0.34
14.71972852	10.05981011	0.34	0.34
13.48229195	9.126755545	0.34	0.34
13.25612722	8.956518673	0.34	0.34
12.55890545	8.43606694	0.34	0.34
11.62307906	7.720351346	0.34	0.34
10.32765821	6.708266778	0.34	0.34
10.0413646	6.450600422	0.34	0.34
12.74846353	8.560931281	0.34	0.34
13.87240553	9.417591678	0.34	0.34
13.34056333	9.032587194	0.34	0.34
12.29959843	8.244013478	0.34	0.34
11.04346837	7.270104058	0.34	0.34
9.970060337	6.387398206	0.34	0.34
12.33185207	8.244387776	0.34	0.34
13.93263552	9.453412537	0.34	0.34
13.99783066	9.523257336	0.34	0.34
13.27115877	8.957062082	0.34	0.34
14.47792195	9.864025246	0.34	0.34
15.76328592	10.82070697	0.34	0.34
15.35420859	10.52621809	0.34	0.34
14.14095966	9.627415327	0.34	0.34
13.06047575	8.821004201	0.34	0.34
11.93849615	7.954144829	0.34	0.34
10.85627302	7.110052606	0.34	0.34
9.903911387	6.355048841	0.34	0.34
9.145785154	5.732773336	0.34	0.34
8.636158653	5.283584716	0.34	0.34
8.298225996	4.979286901	0.34	0.34
8.079689343	4.778814248	0.34	0.34
7.939431539	4.654118695	0.34	0.34
7.907466746	4.618319289	0.34	0.34
7.903080788	4.617270016	0.34	0.34
7.77340109	4.50183411	0.34	0.34
7.576230575	4.307544915	0.34	0.34
7.438053204	4.160916115	0.34	0.34
7.556708961	4.268090117	0.34	0.34
7.842055876	4.565491546	0.34	0.34
7.74129977	4.485217526	0.34	0.34

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
7.599419245	4.324394223	0.34	0.34
7.556590493	4.301737737	0.34	0.34
7.444843963	4.17226504	0.34	0.34
7.239873705	3.977659893	0.34	0.34
7.127353779	3.859831421	0.34	0.34
7.06304455	3.783524479	0.34	0.34
7.032947894	3.74329917	0.34	0.34
7.099567866	3.792379906	0.34	0.34
7.430852532	4.142490874	0.34	0.34
9.255079684	5.803941979	0.34	0.34
9.481900844	6.014369597	0.34	0.34
8.657394054	5.301229866	0.34	0.34
7.726025768	4.480569719	0.34	0.34
7.290315739	4.048977788	0.34	0.34
7.073575708	3.798038234	0.34	0.34
6.951874458	3.676340319	0.34	0.34
6.860218409	3.564429848	0.34	0.34
6.813746478	3.510329832	0.34	0.34
6.763732863	3.441726719	0.34	0.34
6.818959686	3.497458584	0.34	0.34
6.996005151	3.685460876	0.34	0.34
7.06386215	3.804944858	0.34	0.34
6.949962855	3.656464654	0.34	0.34
7.373216623	4.087184467	0.34	0.34
8.395151113	5.066307986	0.34	0.34
8.341410678	5.020306992	0.34	0.34
7.582876868	4.330302463	0.34	0.34
7.144347882	3.893453335	0.34	0.34
6.966132973	3.684529432	0.34	0.34
6.817863023	3.511011216	0.34	0.34
6.685452532	3.366695731	0.34	0.34
6.610924267	3.26522442	0.34	0.34
6.635334152	3.283339581	0.34	0.34
7.052558661	3.736049276	0.34	0.34
7.559112981	4.284456465	0.34	0.34
7.038111051	3.77702074	0.34	0.34
6.768371053	3.425286479	0.34	0.34
7.65135553	4.342653863	0.34	0.34
8.488464801	5.172429415	0.34	0.34
7.689552176	4.424624347	0.34	0.34
6.910478994	3.647666189	0.34	0.34
6.647356047	3.332638129	0.34	0.34
6.472063321	3.101619958	0.34	0.34
6.360358781	2.964344331	0.34	0.34
6.311619255	2.921619129	0.34	0.34
6.278527948	2.921619129	0.34	0.34
6.235963012	2.921619129	0.34	0.34
6.205286519	2.921619129	0.34	0.34
6.167795008	2.921619129	0.34	0.34
6.123365187	2.921619129	0.34	0.34
6.083287618	2.921619129	0.34	0.34



3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
6.054607165	2.921619129	0.34	0.34
6.054607165	2.921619129	0.34	0.34
6.070462802	2.921818986	0.34	0.34
7.322456719	4.055372086	0.34	0.34
7.174539666	3.925600109	0.34	0.34
6.571984142	3.220281179	0.34	0.34
6.539972686	3.183306545	0.34	0.34
6.511971743	3.148233395	0.34	0.34
6.480836989	3.110840211	0.34	0.34
6.452534086	3.072374755	0.34	0.34
6.420669167	3.034398813	0.34	0.34
6.392149528	2.995112029	0.34	0.34
6.360237113	2.955469495	0.34	0.34
6.335000738	2.921619129	0.34	0.34
6.320356814	2.921619129	0.34	0.34
6.308960516	2.921619129	0.34	0.34
6.29320285	2.921619129	0.34	0.34
6.282242627	2.921619129	0.34	0.34
6.267725132	2.921619129	0.34	0.34
6.256136579	2.921619129	0.34	0.34
6.240167807	2.921619129	0.34	0.34
6.229020436	2.921619129	0.34	0.34
6.213771574	2.921619129	0.34	0.34
6.202218561	2.921619129	0.34	0.34
6.186235338	2.921619129	0.34	0.34
6.174908174	2.921619129	0.34	0.34
6.159740224	2.921619129	0.34	0.34
6.147812879	2.921619129	0.34	0.34
6.131646181	2.921619129	0.34	0.34
6.120123089	2.921619129	0.34	0.34
6.104839631	2.921619129	0.34	0.34
6.092647498	2.921619129	0.34	0.34
6.077093336	2.921619129	0.34	0.34
6.068591366	2.921619129	0.34	0.34
6.07503736	2.921619129	0.34	0.34
6.123913965	2.921619129	0.34	0.34
6.092411011	2.921619129	0.34	0.34
6.07334726	2.921619129	0.34	0.34
6.07705667	2.921619129	0.34	0.34
6.046371569	2.921619129	0.34	0.34
6.02531142	2.921619129	0.34	0.34
6.010091359	2.921619129	0.34	0.34
6.001683869	2.921619129	0.34	0.34
5.994411336	2.921619129	0.34	0.34
5.991043021	2.921619129	0.34	0.34
5.987291541	2.921619129	0.34	0.34
5.983944943	2.921619129	0.34	0.34
5.981095253	2.921619129	0.34	0.34
5.981191343	2.921619129	0.34	0.34
6.011302379	2.921619129	0.34	0.34
6.024232031	2.921619129	0.34	0.34

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
6.044742784	2.921619129	0.34	0.34
6.05412597	2.921619129	0.34	0.34
6.043807525	2.921619129	0.34	0.34
6.035290828	2.921619129	0.34	0.34
6.012251445	2.921619129	0.34	0.34
6.010878923	2.921619129	0.34	0.34
6.030017555	2.921619129	0.34	0.34
6.029796536	2.921619129	0.34	0.34
6.012135184	2.921619129	0.34	0.34
6.003818001	2.921619129	0.34	0.34
5.988863098	2.921619129	0.34	0.34
5.979078493	2.921619129	0.34	0.34
5.972454342	2.921619129	0.34	0.34
5.967123324	2.921619129	0.34	0.34
5.966045421	2.921619129	0.34	0.34
5.968050654	2.921619129	0.34	0.34
5.963687911	2.921619129	0.34	0.34
5.960350776	2.921619129	0.34	0.34
5.96296626	2.921619129	0.34	0.34
5.984929797	2.921619129	0.34	0.34
6.006987346	2.921619129	0.34	0.34
6.045412929	2.921619129	0.34	0.34
6.066489797	2.921619129	0.34	0.34
6.028463355	2.921619129	0.34	0.34
6.000950467	2.921619129	0.34	0.34
5.987330583	2.921619129	0.34	0.34
5.983357874	2.921619129	0.34	0.34
6.006117695	2.921619129	0.34	0.34
6.0274275	2.921619129	0.34	0.34
6.097477197	2.921619129	0.34	0.34
6.170489902	2.921619129	0.34	0.34
6.119472551	2.921619129	0.34	0.34
6.070941282	2.921619129	0.34	0.34
6.055933456	2.921619129	0.34	0.34
6.021688219	2.921619129	0.34	0.34
6.001276478	2.921619129	0.34	0.34
5.990644449	2.921619129	0.34	0.34
5.980016278	2.921619129	0.34	0.34
5.972788314	2.921619129	0.34	0.34
5.966283788	2.921619129	0.34	0.34
5.963514634	2.921619129	0.34	0.34
5.960153915	2.921619129	0.34	0.34
5.95854069	2.921619129	0.34	0.34
5.955598372	2.921619129	0.34	0.34
5.953894319	2.921619129	0.34	0.34
5.954006728	2.921619129	0.34	0.34
5.9559772	2.921619129	0.34	0.34
5.955732848	2.921619129	0.34	0.34
5.957175096	2.921619129	0.34	0.34
5.966444173	2.921619129	0.34	0.34
5.966397422	2.921619129	0.34	0.34

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
5.959637004	2.921619129	0.34	0.34
5.955467313	2.921619129	0.34	0.34
5.952445006	2.921619129	0.34	0.34
5.951053635	2.921619129	0.34	0.34
5.951023179	2.921619129	0.34	0.34
5.951540192	2.921619129	0.34	0.34
5.95756211	2.921619129	0.34	0.34
5.983933403	2.921619129	0.34	0.34
5.96155074	2.921619129	0.34	0.34
5.959331004	2.921619129	0.34	0.34
5.968339373	2.921619129	0.34	0.34
5.964766045	2.921619129	0.34	0.34
5.959648738	2.921619129	0.34	0.34
5.958541933	2.921619129	0.34	0.34
6.014200834	2.921619129	0.34	0.34
6.029563992	2.921619129	0.34	0.34
6.006940326	2.921619129	0.34	0.34
5.982671601	2.921619129	0.34	0.34
5.970612275	2.921619129	0.34	0.34
5.963068118	2.921619129	0.34	0.34
5.962511008	2.921619129	0.34	0.34
5.99817962	2.921619129	0.34	0.34
5.994881816	2.921619129	0.34	0.34
5.971811475	2.921619129	0.34	0.34
5.962212897	2.921619129	0.34	0.34
5.955797893	2.921619129	0.34	0.34
5.952770045	2.921619129	0.34	0.34
5.951113893	2.921619129	0.34	0.34
5.951271772	2.921619129	0.34	0.34
5.951369429	2.921619129	0.34	0.34
5.952440365	2.921619129	0.34	0.34
5.951463545	2.921619129	0.34	0.34
5.949721375	2.921619129	0.34	0.34
5.94951046	2.921619129	0.34	0.34
5.94951046	2.921619129	0.34	0.34
5.949524492	2.921619129	0.34	0.34
5.949693149	2.921619129	0.34	0.34
5.949726173	2.921619129	0.34	0.34
5.949726173	2.921619129	0.34	0.34
5.949723536	2.921619129	0.34	0.34
5.949693121	2.921619129	0.34	0.34
5.949718625	2.921619129	0.34	0.34
5.949615381	2.921619129	0.34	0.34
5.949582365	2.921619129	0.34	0.34
5.949588433	2.921619129	0.34	0.34
5.949652154	2.921619129	0.34	0.34
5.949624798	2.921619129	0.34	0.34
5.949684904	2.921619129	0.34	0.34
5.949575195	2.921619129	0.34	0.34
5.949514501	2.921619129	0.34	0.34
5.949622973	2.921619129	0.34	0.34

3_Pool Velocity (cm/s)	2.5_Pool Velocity (cm/s)	0.5_Thickness (m)	1_Thickness (m)
5.949655208	2.921619129	0.34	0.34
5.949690221	2.921619129	0.34	0.34
5.949691204	2.921619129	0.34	0.34
5.949714464	2.921619129	0.34	0.34
5.94972222	2.921619129	0.34	0.34
5.953138153	2.921619129	0.34	0.34
5.949924759	2.921619129	0.34	0.34
5.949615328	2.921619129	0.34	0.34
5.949582365	2.921619129	0.34	0.34



[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1.25_Thickness (m)	2_Thickness (m)	3_Thickness (m)	2.5_Thickness (m)	0.5_Inorg. Deposition (kg)
0.34	0.55	0.34	0.34	0
0.34	0.55	0.34	0.34	0
0.34	0.55	0.34	0.34	0
0.34	0.55	0.34	0.34	0
0.34	0.55	0.34	0.34	0
0.34	0.55	0.34	0.34	4.09E-11
0.34	0.55	0.34	0.34	9.15E-09
0.34	0.55	0.34	0.34	5.29E-09
0.34	0.55	0.34	0.34	1.06E-09

[illegible]



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[illegible]



[illegible]

[illegible]

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8	8.3
0	0	8.001254782	0.13969167
0	0	8.001259676	0.00075732
0	0	8.00056382	0.000469103
0	0	8.000253926	0.000240681
0	0	8.000200342	0.000193222
0	0	8.000297014	0.000277567
0	0	8.000345646	0.00031719
0	0	8.000361907	0.000330009
0	0	8.000414725	0.000370164
0	0	8.000454199	0.000398672
0	0	8.000361075	0.000329276
0	0	8.000184927	0.000179159
0	0	8.000192517	0.000186161
0	0	8.000294095	0.000275186
0	0	8.000401617	0.000360504
0	0	8.000471877	0.000411128
0	0	8.000558726	0.000468266
0	0	8.000733939	0.000566676
0	0	8.001203671	0.000745107
0	0	8.001597471	0.000832507
0	0	8.00183529	0.000868314
0	0	8.002005839	0.000889143
0	0	8.002114469	0.000900529
0	0	8.002103689	0.000898457
0	0	8.002080737	0.000896068
0	0	8.002091692	0.000897577
0	0	8.002173362	0.000906371
0	0	8.002221745	0.000910662
0	0	8.002328871	0.000920729
0	0	8.002578703	0.000940872
0	0	8.002824358	0.00095591
0	0	8.003052543	0.000967607
0	0	8.003260401	0.000976625
0	0	8.003427393	0.000982805
0	0	8.002305913	0.000908505
0	0	8.002028143	0.000889557
0	0	8.002512977	0.000938544
0	0	8.002908532	0.000961667
0	0	8.003254728	0.00097763
0	0	8.003543398	0.000988024
0	0	8.003782989	0.000995466
0	0	8.003847096	0.000995699
0	0	8.003745463	0.000991648
0	0	8.003661581	0.000989529
0	0	8.003597428	0.000987458
0	0	8.003701482	0.000992482
0	0	8.00394974	0.001000922
0	0	8.004176661	0.001006434
0	0	8.004361107	0.001010868
0	0	8.004536366	0.001015336

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.00465886	0.001017664
0	0	8.004743768	0.001019944
0	0	8.004813379	0.001022224
0	0	8.004858631	0.001024077
0	0	8.004877316	0.001025278
0	0	8.004879047	0.001026012
0	0	8.004878341	0.001025964
0	0	8.004880531	0.001024778
0	0	8.00487683	0.001026408
0	0	8.004866135	0.001027045
0	0	8.004861216	0.001026993
0	0	8.004863972	0.0010268
0	0	8.004858444	0.00102737
0	0	8.004841065	0.001027971
0	0	8.004827233	0.001028135
0	0	8.004829981	0.001027847
0	0	8.004856278	0.001026313
0	0	8.004870314	0.00102397
0	0	8.004876642	0.001024994
0	0	8.004881308	0.001025072
0	0	8.004882444	0.00102521
0	0	8.004878337	0.001026687
0	0	8.004859545	0.001027873
0	0	8.004833165	0.001028488
0	0	8.004816016	0.001028657
0	0	8.004806885	0.001028802
0	0	8.004802679	0.001028834
0	0	8.004801668	0.001028865
0	0	8.004801431	0.001028892
0	0	8.004801376	0.001028924
0	0	8.004801363	0.001028956
0	0	8.004837981	0.001026981
0	0	8.004585657	0.001012405
0	0	8.003026596	0.000954372
0	0	8.002972739	0.000965142
0	0	8.003711651	0.001000274
0	0	8.004237554	0.001010738
0	0	8.003587642	0.000982206
0	0	8.003321767	0.000978504
0	0	8.0032843	0.000977478
0	0	8.00266626	0.00094115
0	0	8.002406243	0.000926427
0	0	8.002695001	0.000950769
0	0	8.002802421	0.00095506
0	0	8.00302727	0.000968316
0	0	8.003162202	0.000973497
0	0	8.003422237	0.000985462
0	0	8.003874898	0.001002166
0	0	8.004282621	0.001012143
0	0	8.00457798	0.001018933
0	0	8.004751588	0.001022434

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.004837604	0.001025019
0	0	8.004818074	0.001021619
0	0	8.004715043	0.001018255
0	0	8.00473655	0.001021436
0	0	8.004647246	0.001016168
0	0	8.004487822	0.001012802
0	0	8.004520027	0.001015928
0	0	8.004701908	0.001022599
0	0	8.004832984	0.001026694
0	0	8.004862506	0.001028381
0	0	8.004845189	0.001029352
0	0	8.00482537	0.00102965
0	0	8.004817259	0.001029694
0	0	8.004815347	0.00102972
0	0	8.00481191	0.001029863
0	0	8.004809111	0.001029894
0	0	8.004805305	0.001030037
0	0	8.00479896	0.00103018
0	0	8.00479522	0.001030213
0	0	8.004790785	0.001030356
0	0	8.004783688	0.001030501
0	0	8.004783177	0.00103042
0	0	8.00478186	0.00103055
0	0	8.004782787	0.00103048
0	0	8.004781806	0.001030618
0	0	8.004779032	0.001030652
0	0	8.004782111	0.00103057
0	0	8.004781653	0.001030705
0	0	8.004782717	0.001030627
0	0	8.004781823	0.001030766
0	0	8.004779041	0.001030798
0	0	8.004774522	0.001030939
0	0	8.004782006	0.001030642
0	0	8.004712574	0.001019369
0	0	8.002306305	0.0009014
0	0	8.001834313	0.000867449
0	0	8.001412209	0.000793884
0	0	8.001233193	0.000752675
0	0	8.000941779	0.000658455
0	0	8.000651999	0.000524038
0	0	8.000549547	0.000463841
0	0	8.00057346	0.000479026
0	0	8.000668132	0.000534075
0	0	8.000927781	0.000655414
0	0	8.001241316	0.000757553
0	0	8.001332871	0.000779507
0	0	8.001552512	0.000826496
0	0	8.001816363	0.000869136
0	0	8.001979407	0.000889275
0	0	8.002226149	0.000915892
0	0	8.002554034	0.000943081

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.002864349	0.000962011
0	0	8.003167209	0.000976848
0	0	8.002601956	0.000938424
0	0	8.001501582	0.000807614
0	0	8.001000685	0.00067958
0	0	8.000455552	0.000400236
0	0	8.000366839	0.000335201
0	0	8.000370044	0.000337812
0	0	8.0004068	0.000365882
0	0	8.000446508	0.000394949
0	0	8.000490372	0.000425556
0	0	8.000527575	0.000450306
0	0	8.000464463	0.000407544
0	0	8.000269193	0.000255102
0	0	8.000127167	0.000125582
0	0	8.000126618	0.000125061
0	0	8.000172833	0.000168802
0	0	8.000230839	0.000221661
0	0	8.00034853	0.00032101
0	0	8.000443652	0.000393049
0	0	8.000537055	0.00045662
0	0	8.0007258	0.000565108
0	0	8.000985273	0.000677762
0	0	8.000670189	0.000534424
0	0	8.000545463	0.000461688
0	0	8.000480422	0.000418771
0	0	8.000489029	0.000424811
0	0	8.000492319	0.000427036
0	0	8.00045356	0.000400069
0	0	8.000417429	0.000373922
0	0	8.000123089	0.000121705
0	0	8.000094736	9.42E-05
0	0	8.000189131	0.000183979
0	0	8.000350945	0.000323068
0	0	8.000446128	0.000394997
0	0	8.000531079	0.000452945
0	0	8.000671186	0.000536503
0	0	8.00092528	0.000655247
0	0	8.001164515	0.000736776
0	0	8.001285112	0.000769017
0	0	8.001366404	0.000788344
0	0	8.001430091	0.000802309
0	0	8.001477558	0.000812018
0	0	8.001528014	0.000821949
0	0	8.00159399	0.000834153
0	0	8.001641549	0.000842197
0	0	8.001683725	0.000849047
0	0	8.001536585	0.00082218
0	0	8.001301829	0.000771183
0	0	8.00117241	0.000737436
0	0	8.001261215	0.000763061

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.001463428	0.000810294
0	0	8.001601417	0.000836053
0	0	8.00168526	0.000849782
0	0	8.001728214	0.000856201
0	0	8.001752912	0.000859794
0	0	8.001795839	0.000866241
0	0	8.001838157	0.000872125
0	0	8.001888062	0.000878838
0	0	8.001925333	0.000883447
0	0	8.001939712	0.000885049
0	0	8.001047141	0.000693614
0	0	8.000747489	0.000575216
0	0	8.000643037	0.000520737
0	0	8.000587049	0.00048815
0	0	8.000581377	0.00048483
0	0	8.000657572	0.000529374
0	0	8.000817361	0.000609877
0	0	8.001090546	0.000714866
0	0	8.001068454	0.000706379
0	0	8.000711041	0.000556685
0	0	8.000633008	0.00051524
0	0	8.000784742	0.000594843
0	0	8.001075258	0.000710043
0	0	8.001146511	0.000731474
0	0	8.001098193	0.000715985
0	0	8.001125034	0.000724846
0	0	8.00123169	0.000755921
0	0	8.001375903	0.000791739
0	0	8.001474972	0.000812664
0	0	8.001515558	0.000820353
0	0	8.001565758	0.000829864
0	0	8.001632434	0.000841691
0	0	8.001682948	0.000849935
0	0	8.001225956	0.000750788
0	0	8.000406719	0.000365037
0	0	8.000185592	0.000180945
0	0	8.000191718	0.000186656
0	0	8.000233712	0.000224676
0	0	8.00038032	0.000346625
0	0	8.000508219	0.000438629
0	0	8.000627355	0.000512701
0	0	8.000800648	0.000602661
0	0	8.000869695	0.000633022
0	0	8.000849636	0.000624055
0	0	8.000867015	0.00063177
0	0	8.000954722	0.000667293
0	0	8.001086702	0.000713674
0	0	8.001182502	0.00074265
0	0	8.0012093	0.000749835
0	0	8.001179124	0.00074097
0	0	8.001222879	0.000753722

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.001342635	0.000784499
0	0	8.001467368	0.000811895
0	0	8.001441167	0.000805385
0	0	8.00140791	0.000798351
0	0	8.001403685	0.000797667
0	0	8.001401155	0.000797108
0	0	8.001288774	0.000770012
0	0	8.000685104	0.000542583
0	0	8.000500524	0.000433282
0	0	8.000474178	0.000415535
0	0	8.000525494	0.00045027
0	0	8.000441328	0.000392238
0	0	8.000369009	0.000337965
0	0	8.000404848	0.000365547
0	0	8.000467597	0.000411146
0	0	8.000481194	0.000420555
0	0	8.000525553	0.000450386
0	0	8.000598741	0.000496235
0	0	8.000734936	0.000571288
0	0	8.000779941	0.000593139
0	0	8.000517073	0.000444257
0	0	8.000447366	0.000396716
0	0	8.000475088	0.000416425
0	0	8.000543524	0.000462124
0	0	8.000653654	0.000528158
0	0	8.000789587	0.000598047
0	0	8.000546614	0.000463504
0	0	8.000445085	0.000395104
0	0	8.00043959	0.00039127
0	0	8.000480977	0.000420605
0	0	8.0004176	0.000375132
0	0	8.00036377	0.000334048
0	0	8.000378563	0.00034568
0	0	8.000432043	0.000385921
0	0	8.000491839	0.000428128
0	0	8.000572867	0.000480767
0	0	8.000675422	0.000540345
0	0	8.000795726	0.000601057
0	0	8.000923839	0.000656248
0	0	8.001039114	0.000698731
0	0	8.001131899	0.000728622
0	0	8.001200725	0.000748602
0	0	8.00124749	0.000761227
0	0	8.001262615	0.000765002
0	0	8.001263308	0.000765108
0	0	8.001307283	0.000776546
0	0	8.001388931	0.000795914
0	0	8.001458492	0.000810775
0	0	8.00141417	0.000800615
0	0	8.001289063	0.000770987
0	0	8.001314545	0.00077834



3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.001381911	0.00079436
0	0	8.001394952	0.000796926
0	0	8.001453027	0.000809734
0	0	8.001549327	0.000828892
0	0	8.001616889	0.000840818
0	0	8.001662411	0.000848335
0	0	8.00168901	0.000852559
0	0	8.001663426	0.000847995
0	0	8.001480878	0.000813819
0	0	8.000923151	0.000652949
0	0	8.000865784	0.000632137
0	0	8.001032729	0.000697252
0	0	8.001306659	0.000777958
0	0	8.001507132	0.000821775
0	0	8.0016483	0.000846859
0	0	8.001726046	0.000858891
0	0	8.001799084	0.000869685
0	0	8.001838512	0.000874945
0	0	8.001888201	0.00088166
0	0	8.001856285	0.000876744
0	0	8.00173552	0.000858956
0	0	8.001657886	0.000847114
0	0	8.001738777	0.000861133
0	0	8.001511712	0.000819831
0	0	8.001119637	0.000722779
0	0	8.00112116	0.000725698
0	0	8.001370627	0.000793459
0	0	8.001589097	0.000837461
0	0	8.001718148	0.000858322
0	0	8.001832887	0.000875014
0	0	8.001938448	0.000888686
0	0	8.002020096	0.000898192
0	0	8.002015145	0.000896931
0	0	8.001716021	0.00085486
0	0	8.001417049	0.000800478
0	0	8.001652818	0.000848928
0	0	8.001885318	0.00088307
0	0	8.001401635	0.000795385
0	0	8.001084029	0.000712401
0	0	8.00132962	0.00078414
0	0	8.001722521	0.000861025
0	0	8.00195434	0.000891734
0	0	8.002146245	0.0009128
0	0	8.002277915	0.00092481
0	0	8.002392246	0.000934439
0	0	8.002519042	0.000944293
0	0	8.002665293	0.000954411
0	0	8.002834832	0.000964828
0	0	8.00303558	0.000975549
0	0	8.00327496	0.000986565
0	0	8.003565247	0.000997951

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.003918867	0.00100971
0	0	8.004035171	0.001010058
0	0	8.004039707	0.001010083
0	0	8.001643846	0.000826269
0	0	8.001579294	0.000835425
0	0	8.002020079	0.000901575
0	0	8.002090521	0.000906207
0	0	8.002121383	0.000909489
0	0	8.002153734	0.000912804
0	0	8.002187388	0.000916151
0	0	8.00222241	0.000919525
0	0	8.002259019	0.000922954
0	0	8.002297177	0.000926369
0	0	8.002337161	0.000929839
0	0	8.002378939	0.000933361
0	0	8.002422819	0.000936917
0	0	8.002468803	0.000940508
0	0	8.002517217	0.000944136
0	0	8.002568123	0.000947799
0	0	8.002621864	0.0009515
0	0	8.002678579	0.000955238
0	0	8.002738639	0.000959015
0	0	8.00280228	0.000962832
0	0	8.002869907	0.000966683
0	0	8.00294188	0.000970584
0	0	8.003018664	0.000974523
0	0	8.003100811	0.000978468
0	0	8.003188698	0.000982477
0	0	8.003283415	0.000986549
0	0	8.003384932	0.000990671
0	0	8.003495039	0.000994837
0	0	8.003613633	0.000999046
0	0	8.003741939	0.001003303
0	0	8.003854141	0.001006563
0	0	8.003884629	0.001006695
0	0	8.003467116	0.000989411
0	0	8.003573864	0.000999037
0	0	8.003791397	0.001005528
0	0	8.003795631	0.001003703
0	0	8.004015053	0.001013017
0	0	8.004286799	0.001019722
0	0	8.004490901	0.001024269
0	0	8.004640258	0.001027704
0	0	8.004741435	0.001030042
0	0	8.004797714	0.001031267
0	0	8.00483198	0.001032436
0	0	8.004857622	0.001033626
0	0	8.004873756	0.001034571
0	0	8.004879718	0.001034647
0	0	8.004720386	0.001026078
0	0	8.004507114	0.001021502

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.004253899	0.001014966
0	0	8.004081496	0.001011636
0	0	8.004125904	0.001014718
0	0	8.004219423	0.001016958
0	0	8.004443818	0.001024619
0	0	8.004585262	0.001025963
0	0	8.004432594	0.001019547
0	0	8.004345703	0.001019349
0	0	8.004481063	0.001024781
0	0	8.004614933	0.00102717
0	0	8.004742707	0.00103167
0	0	8.004839663	0.001035507
0	0	8.00486069	0.001037657
0	0	8.004808455	0.001039554
0	0	8.004745449	0.001040109
0	0	8.004749451	0.001039363
0	0	8.004709281	0.001040717
0	0	8.004572802	0.001041928
0	0	8.004455646	0.001042219
0	0	8.004658537	0.001034814
0	0	8.004715305	0.001027778
0	0	8.004326259	0.001015701
0	0	8.003969353	0.001008011
0	0	8.004185753	0.001019469
0	0	8.004540914	0.001028533
0	0	8.00476093	0.001033223
0	0	8.004850172	0.001035172
0	0	8.004744779	0.001027991
0	0	8.004490214	0.001021278
0	0	8.003830269	0.001001133
0	0	8.003123407	0.00097583
0	0	8.003303239	0.000990857
0	0	8.003720752	0.001006591
0	0	8.00395183	0.001011215
0	0	8.004273487	0.001022033
0	0	8.004577179	0.001028914
0	0	8.004751487	0.001032463
0	0	8.004840964	0.00103593
0	0	8.004860779	0.001038401
0	0	8.004803873	0.001040413
0	0	8.004704608	0.001041545
0	0	8.004566803	0.00104264
0	0	8.004416959	0.001043258
0	0	8.004203919	0.00104423
0	0	8.00393626	0.001044858
0	0	8.003770413	0.001044919
0	0	8.003851598	0.001044259
0	0	8.003952017	0.00104438
0	0	8.004025621	0.001044076
0	0	8.004370133	0.001041015
0	0	8.004638249	0.00104095

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.004582501	0.001042905
0	0	8.0042944	0.001044484
0	0	8.003848385	0.001045586
0	0	8.003385022	0.001046097
0	0	8.003106464	0.001046163
0	0	8.003034075	0.00104612
0	0	8.003458534	0.001044498
0	0	8.004344453	0.001034631
0	0	8.004612873	0.001042502
0	0	8.004469348	0.001043688
0	0	8.004579572	0.001040669
0	0	8.004688884	0.001041733
0	0	8.004569825	0.001043388
0	0	8.004301675	0.001044724
0	0	8.004415663	0.001027125
0	0	8.004406398	0.001021218
0	0	8.004485423	0.001026509
0	0	8.004718795	0.001035534
0	0	8.004823736	0.001039826
0	0	8.004730294	0.001042493
0	0	8.004568947	0.001043513
0	0	8.004642501	0.001031688
0	0	8.004732409	0.001031364
0	0	8.00479428	0.001039426
0	0	8.004714648	0.001042851
0	0	8.004389621	0.001045043
0	0	8.00392435	0.001046171
0	0	8.003438763	0.00104679
0	0	8.003164435	0.001046785
0	0	8.003085763	0.001046816
0	0	8.003189125	0.001046468
0	0	8.003218425	0.001046779
0	0	8.002891964	0.001047377
0	0	8.002529866	0.001047509
0	0	8.002361826	0.001047542
0	0	8.002300573	0.001047571
0	0	8.002317277	0.001047544
0	0	8.002359945	0.001047561
0	0	8.002380704	0.001047589
0	0	8.002388255	0.001047618
0	0	8.002383608	0.001047656
0	0	8.002383496	0.001047676
0	0	8.002366748	0.001047731
0	0	8.002336469	0.001047784
0	0	8.002319051	0.001047814
0	0	8.002328238	0.001047817
0	0	8.002335725	0.001047858
0	0	8.002347517	0.001047863
0	0	8.002340589	0.001047927
0	0	8.002305197	0.001047983
0	0	8.002303493	0.001047981

3_Inorg. Deposition (kg/m	2.5_Inorg. Deposition (kg	0.5_Inorg. Sed. (mg/L)	1_Inorg. Sed. (mg/L)
0	0	8.002328631	0.001047998
0	0	8.002350882	0.001048016
0	0	8.002364706	0.00104804
0	0	8.0023769	0.001048053
0	0	8.002372606	0.001048129
0	0	8.002826438	0.001047019
0	0	8.002914817	0.001048037
0	0	8.002588018	0.001048208
0	0	8.002414776	0.001048253

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.5	7.4	7.4	6.4
4.501003456	64.64807473	1881.835912	6.401070487
4.50103345	77.74422943	3816.820035	6.401059297
4.50103345	38.08633753	2427.124768	6.400469973
4.50103345	11.88334363	598.4761841	6.400211684
4.50103345	7.835822079	337.3163667	6.400167093
4.50103345	13.99720778	583.4946594	6.400247924
4.50103345	17.62954633	760.7290214	6.400288544
4.50103345	18.95691733	835.4112915	6.400302111
4.50103345	22.81237796	1004.490921	6.400346344
4.50103345	25.90271533	1164.90286	6.400379389
4.50103345	19.30712828	899.7925802	6.400301303
4.50103345	7.05793366	318.6126847	6.400154188
4.50103345	7.284852652	305.8339415	6.400160585
4.50103345	13.78100052	573.1569991	6.400245481
4.50103345	21.59380645	920.6262687	6.400335445
4.50103345	27.10360876	1205.470275	6.400394253
4.50103345	33.62900866	1527.131218	6.400467127
4.50103345	45.66404601	2095.615367	6.400614776
4.50103345	69.91833604	3238.002175	6.401016152
4.50103345	87.41753631	4604.301347	6.401355825
4.50103345	96.08062775	5692.24517	6.401561234
4.50103345	100.7369555	6480.210637	6.401710168
4.50103345	103.4272768	7042.768325	6.401805626
4.50103345	103.7377552	7372.263234	6.401793284
4.50103345	103.2758087	7510.408476	6.401773001
4.50103345	103.3451524	7578.208238	6.401783694
4.50103345	104.706077	7685.950539	6.401857752
4.50103345	105.8131603	7823.955581	6.401899752
4.50103345	107.5103075	7991.51443	6.401992224
4.50103345	111.0098153	8201.400924	6.402000862
4.50103345	114.3760835	8410.73535	6.402000863
4.50103345	117.0049776	8595.380329	6.402000863
4.50103345	119.0573825	8347.385965	6.402000863
4.50103345	120.5422055	7310.678153	6.402000865
4.50103345	109.5511085	6050.656093	6.401874518
4.50103345	102.7784489	5004.567757	6.40172408
4.50103345	108.9489826	4537.799774	6.401976351
4.50103345	115.0365289	4456.890142	6.402000859
4.50103345	118.7745372	4462.124499	6.402000863
4.50103345	121.3379195	4498.740226	6.402000863
4.50103345	123.1100691	4542.511035	6.402000863
4.50103345	123.6309571	4576.237604	6.402000863
4.50103345	123.0530349	4589.35767	6.402000863
4.50103345	122.4687129	4588.603033	6.402000863
4.50103345	122.0179637	4582.541434	6.402000863
4.50103345	122.6031275	4584.1033	6.402000863
4.50103345	124.1571565	4603.778982	6.402000863
4.50103345	125.5395599	4633.144352	6.402000863
4.50103345	126.5782895	4662.778564	6.402000863
4.50103345	127.546689	4691.399388	6.402000863

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	128.1984807	4716.541327	6.402000863
4.50103345	128.6951957	4736.988968	6.402000863
4.50103345	129.1990995	4754.721094	6.402000863
4.50103345	129.625478	4770.347323	6.402000863
4.50103345	129.9350195	4783.219584	6.402000863
4.50103345	130.1218029	4793.07855	6.402000863
4.50103345	130.162482	4799.483456	6.402000863
4.50103345	129.9833909	4801.31459	6.402000863
4.50103345	130.131532	4575.428278	6.402000863
4.50103345	130.3299016	3459.940428	6.402000863
4.50103345	130.3647246	2253.764725	6.402000863
4.50103345	130.3263393	1388.743062	6.402000863
4.50103345	130.3879332	832.5224817	6.402000863
4.50103345	130.5155019	493.226689	6.402000863
4.50103345	130.5742619	290.2684785	6.402000863
4.50103345	130.5380139	170.2767152	6.402000863
4.50103345	130.2863412	99.69238829	6.402000863
4.50103345	129.8120885	58.23832319	6.402000863
4.50103345	129.7989551	33.9867345	6.402000863
4.50103345	129.8747428	19.86226998	6.402000863
4.50103345	129.8942336	11.61647786	6.402000863
4.50103345	130.1138593	6.8079553	6.402000863
4.50103345	130.3911552	4.007249788	6.402000863
4.50103345	130.560727	2.37295213	6.402000863
4.50103345	130.6260186	1.416235416	6.402000863
4.50103345	130.6524032	0.858473758	6.402000863
4.50103345	130.6621529	0.531736256	6.402000863
4.50103345	130.6626437	0.340897653	6.402000863
4.50103345	130.6626705	0.229300906	6.402000863
4.50103345	130.662672	0.164038271	6.402000863
4.50103345	130.6626849	0.125880009	6.402000863
4.50103345	130.361715	0.10355975	6.402000863
4.50103345	128.0333001	0.090439532	6.402000863
4.50103345	118.1655077	0.082655468	6.402000863
4.50103345	116.2864248	0.078131283	6.402000863
4.50103345	122.0926053	0.075583787	6.402000863
4.50103345	125.8831873	0.074142876	6.402000863
4.50103345	122.2802053	0.073376893	6.402000863
4.50103345	119.9681901	0.072962431	6.402000863
4.50103345	119.5522483	0.072716424	6.402000863
4.50103345	113.9998556	0.07262529	6.402000863
4.50103345	109.7197516	0.072600318	6.402000863
4.50103345	112.4584081	0.072546761	6.402000863
4.50103345	114.4799125	0.072497481	6.402000863
4.50103345	116.6885592	0.072455709	6.402000863
4.50103345	118.2631288	0.072421946	6.402000863
4.50103345	120.3501684	0.072386422	6.402000863
4.50103345	123.5730875	0.072332459	6.402000863
4.50103345	126.1680352	0.072279972	6.402000863
4.50103345	127.8543513	0.072241305	6.402000863
4.50103345	128.8388489	0.072216315	6.402000863

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	129.4649815	0.072200545	6.402000863
4.50103345	129.144706	0.072201613	6.402000863
4.50103345	128.4119252	0.072214288	6.402000863
4.50103345	128.6391883	0.072214258	6.402000863
4.50103345	128.0642914	0.072221721	6.402000863
4.50103345	127.1966249	0.072238203	6.402000863
4.50103345	127.4132409	0.072239067	6.402000863
4.50103345	128.6064512	0.072220074	6.402000863
4.50103345	129.6715405	0.072197798	6.402000863
4.50103345	130.212155	0.072183746	6.402000863
4.50103345	130.4846779	0.072176324	6.402000863
4.50103345	130.5869033	0.072172871	6.402000863
4.50103345	130.6105555	0.072171795	6.402000863
4.50103345	130.6115227	0.072171563	6.402000863
4.50103345	130.6274187	0.07217125	6.402000863
4.50103345	130.6367494	0.072171015	6.402000863
4.50103345	130.6537973	0.072170702	6.402000863
4.50103345	130.6781313	0.072170203	6.402000863
4.50103345	130.6870956	0.072169929	6.402000863
4.50103345	130.7034694	0.072169605	6.402000863
4.50103345	130.7290975	0.072169105	6.402000863
4.50103345	130.7218326	0.072169093	6.402000863
4.50103345	130.7297641	0.072168995	6.402000863
4.50103345	130.7233115	0.072169071	6.402000863
4.50103345	130.7295393	0.07216899	6.402000863
4.50103345	130.7387706	0.072168805	6.402000863
4.50103345	130.7239193	0.072169029	6.402000863
4.50103345	130.7298587	0.07216898	6.402000863
4.50103345	130.7234456	0.072169067	6.402000863
4.50103345	130.729616	0.072168988	6.402000863
4.50103345	130.7384118	0.072168804	6.402000863
4.50103345	130.7550151	0.0721685	6.402000863
4.50103345	130.7255924	0.072169054	6.402000863
4.50103345	129.0029009	0.072195531	6.402000863
4.50103345	109.977856	0.072394479	6.401787389
4.50103345	98.64703501	0.072463196	6.401552457
4.50103345	86.17228143	0.071799036	6.401186666
4.50103345	77.44497606	0.070735217	6.401035881
4.50103345	62.9240616	0.0678939	6.400788164
4.50103345	43.17253288	0.060654582	6.400544454
4.50103345	34.13891553	0.054811742	6.400459045
4.50103345	35.16141745	0.054631531	6.400479364
4.50103345	41.67447166	0.057919064	6.400559092
4.50103345	57.38925185	0.063719552	6.400779146
4.50103345	73.62652395	0.068493425	6.401046761
4.50103345	79.95047368	0.070495776	6.401123367
4.50103345	87.32205186	0.07144443	6.401314353
4.50103345	95.32745073	0.072131754	6.401545047
4.50103345	100.1727987	0.072444218	6.401686983
4.50103345	105.0354786	0.072533588	6.401908552
4.50103345	110.4002781	0.072519926	6.4019942



1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	114.7158913	0.072471959	6.40200086
4.50103345	118.035977	0.072423342	6.402000863
4.50103345	113.1587603	0.072454741	6.402000863
4.50103345	91.19591853	0.071971764	6.401252017
4.50103345	67.35362212	0.069030961	6.400837051
4.50103345	28.59990117	0.051691255	6.400379689
4.50103345	19.71104431	0.042524146	6.400306127
4.50103345	19.61720797	0.04183486	6.400308902
4.50103345	22.27729357	0.044252752	6.400339688
4.50103345	25.31390647	0.047017439	6.400372943
4.50103345	28.67361374	0.049774006	6.400409698
4.50103345	31.57684849	0.052032741	6.400440884
4.50103345	27.24587866	0.049445805	6.400387833
4.50103345	12.73531646	0.034288665	6.400224486
4.50103345	3.836584388	0.017332041	6.400106026
4.50103345	3.727010641	0.016791112	6.400105593
4.50103345	6.109199557	0.022114381	6.400144166
4.50103345	9.602464171	0.028388265	6.4001926
4.50103345	17.63005223	0.038596196	6.400291014
4.50103345	24.81785176	0.046027427	6.400370626
4.50103345	31.93926607	0.051744391	6.400448943
4.50103345	44.95167332	0.058708979	6.400607931
4.50103345	60.7827036	0.064972137	6.400827943
4.50103345	44.75511294	0.061256677	6.400559617
4.50103345	33.94729024	0.05479508	6.400455582
4.50103345	28.50081414	0.050487159	6.400401191
4.50103345	28.76059915	0.050158969	6.400408522
4.50103345	29.05175473	0.050429169	6.400411265
4.50103345	26.26244182	0.048465958	6.400378738
4.50103345	23.4280346	0.045919711	6.400348502
4.50103345	3.741741663	0.017165614	6.400102603
4.50103345	2.330439262	0.012802954	6.400078997
4.50103345	7.006968318	0.023629707	6.400157787
4.50103345	17.68359468	0.03813069	6.400293076
4.50103345	25.01391192	0.046188089	6.400372702
4.50103345	31.54648383	0.051542682	6.400443914
4.50103345	41.52990745	0.057371377	6.400561806
4.50103345	57.27486224	0.06370279	6.400776967
4.50103345	70.73198324	0.06811741	6.400980386
4.50103345	77.58897998	0.070084436	6.401082649
4.50103345	81.38253143	0.070879493	6.401152089
4.50103345	84.04540819	0.071303469	6.401206766
4.50103345	85.96253291	0.071561081	6.401247325
4.50103345	87.75741183	0.071754441	6.401291103
4.50103345	89.88855869	0.071941924	6.401348417
4.50103345	91.57549157	0.07208861	6.401389368
4.50103345	92.90562134	0.072190327	6.401425703
4.50103345	89.34066063	0.072017609	6.401296068
4.50103345	80.90099468	0.071219701	6.401093957
4.50103345	74.30539022	0.07016796	6.400984538
4.50103345	76.72968872	0.070213975	6.401062066

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	84.19188203	0.071096676	6.401236814
4.50103345	89.6454286	0.071795145	6.40135549
4.50103345	92.70518811	0.072121901	6.401427714
4.50103345	94.21646611	0.072263345	6.401464626
4.50103345	95.01779949	0.072326418	6.40148588
4.50103345	96.08599359	0.072377167	6.401523771
4.50103345	97.22696894	0.072426631	6.401560563
4.50103345	98.47524142	0.072470536	6.401604744
4.50103345	99.48586944	0.072503563	6.401636926
4.50103345	99.96045229	0.072520269	6.401649079
4.50103345	71.60190166	0.069698846	6.400873866
4.50103345	50.15884486	0.063797073	6.400624705
4.50103345	41.31531549	0.059133818	6.400537461
4.50103345	36.75638689	0.056212467	6.400490579
4.50103345	35.97699934	0.055379371	6.400485963
4.50103345	41.05878675	0.057739747	6.400550138
4.50103345	51.40903612	0.062122988	6.400685191
4.50103345	66.46257118	0.066805956	6.400917631
4.50103345	68.26160449	0.068485269	6.400896841
4.50103345	47.99923782	0.062897134	6.400593825
4.50103345	40.38437988	0.05848203	6.400529134
4.50103345	49.31849589	0.061281457	6.400657552
4.50103345	65.45841297	0.066369489	6.400904725
4.50103345	71.49409991	0.068941425	6.400963865
4.50103345	70.01841466	0.069088195	6.400922029
4.50103345	70.72359432	0.06912889	6.400945304
4.50103345	75.23888477	0.069834919	6.401036968
4.50103345	81.23422422	0.070761771	6.401160888
4.50103345	85.48858271	0.071409309	6.401245654
4.50103345	87.39961773	0.071708189	6.4012801
4.50103345	89.05855078	0.071879739	6.401323796
4.50103345	91.13587159	0.072045372	6.401381656
4.50103345	92.84200014	0.072177999	6.401425457
4.50103345	78.78804781	0.070964305	6.401027412
4.50103345	25.29266855	0.048682656	6.400338648
4.50103345	7.154052176	0.024962474	6.400154733
4.50103345	7.239266564	0.024523417	6.400159912
4.50103345	9.810546574	0.028825716	6.400194991
4.50103345	19.87123099	0.040653051	6.400317655
4.50103345	29.54665562	0.049555463	6.400424794
4.50103345	38.4962362	0.055812408	6.400524833
4.50103345	50.19347317	0.061428436	6.400671036
4.50103345	55.70142851	0.06444237	6.400728947
4.50103345	55.20394039	0.064771041	6.400711665
4.50103345	55.96891765	0.064921624	6.400726487
4.50103345	60.74782616	0.066182792	6.400801038
4.50103345	67.75001309	0.067988323	6.400913382
4.50103345	73.01570299	0.069341805	6.400994837
4.50103345	74.92483459	0.069921972	6.401017092
4.50103345	73.94264319	0.069885527	6.400991056
4.50103345	75.36497552	0.070031172	6.401028911

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	80.05270873	0.070656393	6.401132174
4.50103345	84.9938911	0.071324237	6.401239566
4.50103345	85.17611693	0.071525389	6.401215165
4.50103345	83.90694892	0.071428057	6.401186729
4.50103345	83.53005188	0.071360433	6.401183424
4.50103345	83.42862977	0.071340002	6.401181159
4.50103345	79.58379466	0.070941477	6.401083839
4.50103345	47.25373975	0.062697767	6.400571377
4.50103345	30.7189839	0.052790163	6.400417833
4.50103345	27.80526882	0.049660148	6.400396031
4.50103345	31.32538085	0.051717359	6.400439147
4.50103345	25.5331693	0.048121335	6.400368434
4.50103345	19.83283448	0.042566221	6.400307961
4.50103345	22.12676713	0.044113231	6.400338048
4.50103345	26.81738135	0.048077998	6.400390651
4.50103345	28.13313327	0.049615042	6.400401954
4.50103345	31.37431899	0.051823477	6.4004392
4.50103345	36.73784667	0.05518353	6.400500698
4.50103345	46.07633789	0.059826906	6.400615488
4.50103345	49.99412058	0.06233839	6.4006531
4.50103345	32.48861205	0.054239522	6.400431528
4.50103345	25.91856975	0.048385805	6.400373511
4.50103345	27.57401428	0.049040391	6.400396861
4.50103345	32.59868953	0.052466708	6.400454313
4.50103345	40.48952665	0.057092416	6.400546962
4.50103345	49.82380851	0.061597468	6.400661605
4.50103345	34.75477557	0.055660082	6.400456304
4.50103345	25.89997235	0.048550876	6.400371555
4.50103345	25.00189177	0.04712425	6.400367086
4.50103345	27.96105497	0.049224531	6.400401829
4.50103345	23.57009495	0.04623132	6.400348608
4.50103345	19.35622821	0.041950753	6.400303599
4.50103345	20.21721495	0.042374386	6.400316035
4.50103345	24.1390799	0.045831919	6.400360845
4.50103345	28.69770342	0.04963749	6.400410963
4.50103345	34.73126055	0.053812342	6.400478987
4.50103345	42.14508375	0.05808618	6.400565268
4.50103345	50.37676664	0.061979363	6.400666698
4.50103345	58.49980311	0.065138828	6.400775043
4.50103345	65.36178862	0.067370394	6.400872822
4.50103345	70.5142191	0.068800029	6.400951606
4.50103345	74.13773155	0.069672231	6.401010137
4.50103345	76.51093197	0.070190133	6.401049803
4.50103345	77.46570893	0.070427236	6.401062538
4.50103345	77.60714389	0.070488832	6.401063069
4.50103345	79.1768763	0.070676835	6.401101087
4.50103345	82.28705381	0.071063013	6.401171413
4.50103345	85.09983753	0.071431657	6.401231228
4.50103345	84.25603662	0.071457333	6.401191791
4.50103345	79.66892378	0.070971962	6.401084
4.50103345	79.61275813	0.0708067	6.401107139

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	82.11298327	0.07107084	6.401165318
4.50103345	83.08377759	0.071257279	6.401175922
4.50103345	84.95948187	0.071449076	6.401226493
4.50103345	88.16675487	0.071749227	6.401309814
4.50103345	90.65050956	0.071993489	6.401368115
4.50103345	92.22251649	0.072136997	6.401407282
4.50103345	93.16812292	0.072215642	6.401430311
4.50103345	92.70387609	0.072213541	6.401407251
4.50103345	87.57112149	0.071892171	6.401247728
4.50103345	63.28482349	0.068061273	6.40077118
4.50103345	56.44902488	0.065498441	6.400725135
4.50103345	64.41911581	0.066959721	6.400867876
4.50103345	76.99994847	0.069569076	6.401102642
4.50103345	85.88992031	0.07120481	6.401274713
4.50103345	91.17528569	0.07191522	6.401396368
4.50103345	93.96077782	0.072209673	6.401463132
4.50103345	96.04989521	0.072349876	6.401526825
4.50103345	97.27834458	0.072423799	6.401560993
4.50103345	98.49286473	0.072470356	6.401604703
4.50103345	98.13910009	0.072474991	6.401575016
4.50103345	95.32191754	0.072384995	6.401468389
4.50103345	92.79522881	0.072250791	6.401401805
4.50103345	94.25848496	0.072272612	6.401474463
4.50103345	88.93011032	0.072002039	6.401273802
4.50103345	73.30616188	0.070161025	6.400938033
4.50103345	70.66170606	0.069255829	6.400942024
4.50103345	80.03533639	0.07034938	6.401157754
4.50103345	88.63194382	0.07155158	6.401346034
4.50103345	93.40152784	0.072108862	6.401457123
4.50103345	96.71504995	0.072350609	6.401557222
4.50103345	99.46452934	0.072474796	6.4016498
4.50103345	101.5140966	0.072535228	6.401721476
4.50103345	101.8043121	0.072553569	6.401715102
4.50103345	95.57314644	0.072396673	6.401449124
4.50103345	85.77569695	0.071771693	6.401192238
4.50103345	90.45974737	0.071868183	6.401402165
4.50103345	97.41572981	0.07230492	6.401605813
4.50103345	86.156098	0.071748612	6.401176366
4.50103345	71.00566809	0.069727551	6.400908326
4.50103345	78.2470531	0.070100986	6.401122448
4.50103345	91.50898317	0.071585002	6.401464848
4.50103345	99.19398402	0.072314787	6.401665989
4.50103345	103.7065532	0.072514484	6.401835594
4.50103345	106.5370485	0.072548124	6.401951908
4.50103345	108.5898751	0.072535159	6.401997105
4.50103345	110.5428668	0.072514959	6.402000862
4.50103345	112.5767919	0.072492423	6.402000863
4.50103345	114.6669179	0.072466527	6.402000863
4.50103345	116.8505454	0.072436237	6.402000863
4.50103345	119.1434177	0.072401908	6.402000863
4.50103345	121.4992894	0.07236352	6.402000863

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	123.9537641	0.072320126	6.402000863
4.50103345	124.7674616	0.072296397	6.402000863
4.50103345	124.8045154	0.072291405	6.402000863
4.50103345	96.28379311	0.072022044	6.401306999
4.50103345	89.49565765	0.071946045	6.401335624
4.50103345	99.33915717	0.072283576	6.401729697
4.50103345	103.1908542	0.072516185	6.401782594
4.50103345	103.8928412	0.072561308	6.401810165
4.50103345	104.5330777	0.072569836	6.401839089
4.50103345	105.1878035	0.072569576	6.40186895
4.50103345	105.850683	0.072565748	6.40190031
4.50103345	106.5219536	0.072559322	6.401932994
4.50103345	107.2017833	0.072550314	6.401967292
4.50103345	107.8903096	0.072539478	6.401998021
4.50103345	108.5877233	0.072530502	6.402000862
4.50103345	109.2942032	0.072523459	6.402000863
4.50103345	110.009916	0.072516347	6.402000863
4.50103345	110.7350489	0.072508839	6.402000863
4.50103345	111.4697894	0.072500786	6.402000863
4.50103345	112.214327	0.072492305	6.402000863
4.50103345	112.9688607	0.072483224	6.402000863
4.50103345	113.7335921	0.07247367	6.402000863
4.50103345	114.5087317	0.072463504	6.402000863
4.50103345	115.2944888	0.072452874	6.402000863
4.50103345	116.09108	0.07244163	6.402000863
4.50103345	116.8987481	0.072429869	6.402000863
4.50103345	117.7177201	0.072417455	6.402000863
4.50103345	118.5482131	0.072404565	6.402000863
4.50103345	119.3904925	0.07239102	6.402000863
4.50103345	120.24481	0.072376933	6.402000863
4.50103345	121.1114239	0.072362144	6.402000863
4.50103345	121.9905972	0.072346861	6.402000863
4.50103345	122.8839393	0.072330866	6.402000863
4.50103345	123.6402191	0.072316399	6.402000863
4.50103345	123.8735002	0.072309422	6.402000863
4.50103345	121.2990438	0.072340764	6.402000863
4.50103345	121.6152735	0.072349284	6.402000863
4.50103345	123.1719922	0.072327253	6.402000863
4.50103345	123.3370488	0.072319172	6.402000863
4.50103345	124.57891	0.072301126	6.402000863
4.50103345	126.1667204	0.072271789	6.402000863
4.50103345	127.2938686	0.072247757	6.402000863
4.50103345	128.1145539	0.072229425	6.402000863
4.50103345	128.6934799	0.072215907	6.402000863
4.50103345	129.0308528	0.072207408	6.402000863
4.50103345	129.2878144	0.072201461	6.402000863
4.50103345	129.5308439	0.072196074	6.402000863
4.50103345	129.7561524	0.072191234	6.402000863
4.50103345	129.8352534	0.07218891	6.402000863
4.50103345	128.5679484	0.072207871	6.402000863
4.50103345	127.3016968	0.072233642	6.402000863

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	126.0088278	0.072258785	6.402000863
4.50103345	125.0651456	0.072279314	6.402000863
4.50103345	125.2775883	0.07228127	6.402000863
4.50103345	125.8019369	0.072273059	6.402000863
4.50103345	127.0783901	0.072252302	6.402000863
4.50103345	127.7836903	0.072235164	6.402000863
4.50103345	126.9286356	0.072244134	6.402000863
4.50103345	126.4741987	0.072254931	6.402000863
4.50103345	127.2488146	0.072245524	6.402000863
4.50103345	127.949703	0.072231312	6.402000863
4.50103345	128.7745509	0.072215437	6.402000863
4.50103345	129.6455911	0.072197354	6.402000863
4.50103345	130.2318705	0.072183451	6.402000863
4.50103345	130.6641593	0.072173299	6.402000863
4.50103345	130.8721994	0.072167368	6.402000863
4.50103345	130.8048385	0.072167276	6.402000863
4.50103345	130.9361996	0.072165252	6.402000863
4.50103345	131.1992533	0.072160133	6.402000863
4.50103345	131.3291861	0.072156755	6.402000863
4.50103345	130.2580461	0.072173033	6.402000863
4.50103345	128.7133522	0.072202974	6.402000863
4.50103345	126.4587543	0.072244619	6.402000863
4.50103345	124.4762841	0.072284866	6.402000863
4.50103345	125.6091932	0.072278913	6.402000863
4.50103345	127.6825703	0.072243476	6.402000863
4.50103345	128.9951626	0.072213952	6.402000863
4.50103345	129.6152917	0.072197202	6.402000863
4.50103345	128.699515	0.072207508	6.402000863
4.50103345	127.2149535	0.07223422	6.402000863
4.50103345	123.7331687	0.072289808	6.402000863
4.50103345	118.6732561	0.072370419	6.402000863
4.50103345	119.3147266	0.072387745	6.402000863
4.50103345	122.5184566	0.072346011	6.402000863
4.50103345	124.2208353	0.072310619	6.402000863
4.50103345	126.1221843	0.072275708	6.402000863
4.50103345	127.8508606	0.072239851	6.402000863
4.50103345	128.8409607	0.072215691	6.402000863
4.50103345	129.595318	0.072198173	6.402000863
4.50103345	130.21204	0.07218415	6.402000863
4.50103345	130.6688113	0.072173163	6.402000863
4.50103345	130.9811672	0.072165597	6.402000863
4.50103345	131.2053631	0.072160022	6.402000863
4.50103345	131.3718216	0.072155956	6.402000863
4.50103345	131.5524865	0.072152048	6.402000863
4.50103345	131.7094312	0.072148484	6.402000863
4.50103345	131.7628433	0.072146838	6.402000863
4.50103345	131.6676291	0.072148109	6.402000863
4.50103345	131.6301352	0.072149159	6.402000863
4.50103345	131.5895685	0.07215002	6.402000863
4.50103345	131.1119777	0.07215792	6.402000863
4.50103345	130.8795428	0.072164268	6.402000863

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	131.156278	0.072161056	6.402000863
4.50103345	131.5151253	0.072154015	6.402000863
4.50103345	131.7841651	0.072147808	6.402000863
4.50103345	131.9320327	0.07214384	6.402000863
4.50103345	131.97199	0.072142253	6.402000863
4.50103345	131.964242	0.072142066	6.402000863
4.50103345	131.7188078	0.072146065	6.402000863
4.50103345	130.1262947	0.07217233	6.402000863
4.50103345	130.612781	0.072173614	6.402000863
4.50103345	131.3100582	0.072159836	6.402000863
4.50103345	130.9510683	0.072162695	6.402000863
4.50103345	130.8884192	0.072165234	6.402000863
4.50103345	131.1947764	0.072160349	6.402000863
4.50103345	131.5203224	0.072153954	6.402000863
4.50103345	129.0023895	0.072191129	6.402000863
4.50103345	126.9179073	0.072236216	6.402000863
4.50103345	127.2707482	0.07224162	6.402000863
4.50103345	128.9256617	0.072215608	6.402000863
4.50103345	130.1724245	0.072188172	6.402000863
4.50103345	130.8739024	0.072170566	6.402000863
4.50103345	131.220226	0.072160924	6.402000863
4.50103345	129.5343681	0.072184701	6.402000863
4.50103345	128.6762672	0.072207328	6.402000863
4.50103345	129.8151127	0.07219382	6.402000863
4.50103345	130.8580157	0.072171921	6.402000863
4.50103345	131.4324182	0.072157636	6.402000863
4.50103345	131.7508913	0.072149042	6.402000863
4.50103345	131.9195879	0.072144305	6.402000863
4.50103345	131.9571966	0.072142591	6.402000863
4.50103345	131.9554344	0.072142307	6.402000863
4.50103345	131.9021559	0.072143146	6.402000863
4.50103345	131.9144575	0.072143191	6.402000863
4.50103345	132.0155653	0.072141401	6.402000863
4.50103345	132.0736307	0.072139973	6.402000863
4.50103345	132.0817755	0.072139542	6.402000863
4.50103345	132.0822379	0.072139449	6.402000863
4.50103345	132.073784	0.072139566	6.402000863
4.50103345	132.0679416	0.072139706	6.402000863
4.50103345	132.0667324	0.072139754	6.402000863
4.50103345	132.0666342	0.072139764	6.402000863
4.50103345	132.0682603	0.072139739	6.402000863
4.50103345	132.0675574	0.072139743	6.402000863
4.50103345	132.0714096	0.072139679	6.402000863
4.50103345	132.0758814	0.072139586	6.402000863
4.50103345	132.0770471	0.072139548	6.402000863
4.50103345	132.0738871	0.072139595	6.402000863
4.50103345	132.0735817	0.072139612	6.402000863
4.50103345	132.0712068	0.072139654	6.402000863
4.50103345	132.0739184	0.072139615	6.402000863
4.50103345	132.0801294	0.072139499	6.402000863
4.50103345	132.0774688	0.072139522	6.402000863

1.25_Inorg. Sed. (mg/L)	2_Inorg. Sed. (mg/L)	3_Inorg. Sed. (mg/L)	2.5_Inorg. Sed. (mg/L)
4.50103345	132.0731099	0.072139607	6.402000863
4.50103345	132.070354	0.07213967	6.402000863
4.50103345	132.0693377	0.072139701	6.402000863
4.50103345	114.4003356	0.072139735	6.402000863
4.50103345	81.70728822	0.072139705	6.402000863
4.50103345	70.38307951	0.072142345	6.402000863
4.50103345	67.29044412	0.072142159	6.402000863
4.50103345	66.42808488	0.072140306	6.402000863
4.50103345	66.14807506	0.072139721	6.402000863



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