

US EPA ARCHIVE DOCUMENT

**Louisiana & Mississippi TAGA Data for Dispersant Compounds
2-butoxyethanol and 1-(2-butoxy-1-methylethoxy)-2-propanol
with at least one Chemical above Detection Limit
June 4, 2010**

Date_Time	2-butoxyethanol (ppbv)	1-(2-butoxy-1-methylethoxy)-2-propanol (ppbv)	Latitude	Longitude
	Detection Limit = 0.524221 ppbv	Detection Limit = 0.004699 ppbv		
6/4/2010 23:08	ND	0.005197	30.312443	-89.599286
6/4/2010 22:24	ND	0.007342	30.002894	-90.034406
6/4/2010 22:24	ND	0.00927	30.002907	-90.034345
6/4/2010 22:24	ND	0.005788	30.002920	-90.034282
6/4/2010 22:24	ND	0.005065	30.002934	-90.034218
6/4/2010 22:24	ND	0.005065	30.002946	-90.034157
6/4/2010 22:24	ND	0.006716	30.002965	-90.034059
6/4/2010 22:24	ND	0.007616	30.002973	-90.034022
6/4/2010 22:24	ND	0.00643	30.002978	-90.033994
6/4/2010 22:24	ND	0.008934	30.002983	-90.033968
6/4/2010 22:24	ND	0.008021	30.002988	-90.033943
6/4/2010 22:24	ND	0.006886	30.002993	-90.033918
6/4/2010 22:24	ND	0.007779	30.002997	-90.033894
6/4/2010 22:24	ND	0.0105	30.003001	-90.033876
6/4/2010 22:24	ND	0.009811	30.003003	-90.033862
6/4/2010 22:24	ND	0.010261	30.003005	-90.033851
6/4/2010 22:24	ND	0.011406	30.003007	-90.033843
6/4/2010 22:24	ND	0.013649	30.003008	-90.033836
6/4/2010 22:24	ND	0.012831	30.003009	-90.033832
6/4/2010 22:24	ND	0.010075	30.003009	-90.033830
6/4/2010 22:24	ND	0.012473	30.003009	-90.033829
6/4/2010 22:24	ND	0.014413	30.003010	-90.033827
6/4/2010 22:24	ND	0.013555	30.003010	-90.033824
6/4/2010 22:24	ND	0.014322	30.003011	-90.033816
6/4/2010 22:24	ND	0.011397	30.003013	-90.033805
6/4/2010 22:24	ND	0.016115	30.003015	-90.033794
6/4/2010 22:24	ND	0.014284	30.003018	-90.033780
6/4/2010 22:24	ND	0.015332	30.003021	-90.033766
6/4/2010 22:24	ND	0.014983	30.003022	-90.033759
6/4/2010 22:24	ND	0.014838	30.003023	-90.033756
6/4/2010 22:24	ND	0.012627	30.003023	-90.033753
6/4/2010 22:24	ND	0.013086	30.003024	-90.033751
6/4/2010 22:24	ND	0.012038	30.003025	-90.033747
6/4/2010 22:24	ND	0.01481	30.003026	-90.033741
6/4/2010 22:24	ND	0.013696	30.003027	-90.033736
6/4/2010 22:24	ND	0.012844	30.003028	-90.033733
6/4/2010 22:24	ND	0.015536	30.003029	-90.033724
6/4/2010 22:24	ND	0.016191	30.003032	-90.033708
6/4/2010 22:24	ND	0.016002	30.003036	-90.033689
6/4/2010 22:24	ND	0.016867	30.003039	-90.033672
6/4/2010 22:24	ND	0.017263	30.003041	-90.033662

**Louisiana & Mississippi TAGA Data for Dispersant Compounds
2-butoxyethanol and 1-(2-butoxy-1-methylethoxy)-2-propanol
with at least one Chemical above Detection Limit
June 4, 2010**

Date_Time	2-butoxyethanol (ppbv)	1-(2-butoxy-1-methylethoxy)-2-propanol (ppbv)	Latitude	Longitude
	Detection Limit = 0.524221 ppbv	Detection Limit = 0.004699 ppbv		
6/4/2010 22:24	ND	0.019141	30.003043	-90.033655
6/4/2010 22:24	ND	0.014678	30.003044	-90.033647
6/4/2010 22:24	ND	0.017194	30.003047	-90.033632
6/4/2010 22:24	ND	0.018601	30.003050	-90.033619
6/4/2010 22:24	ND	0.016087	30.003052	-90.033609
6/4/2010 22:24	ND	0.016087	30.003053	-90.033602
6/4/2010 22:24	ND	0.016952	30.003055	-90.033595
6/4/2010 22:24	ND	0.014114	30.003056	-90.033586
6/4/2010 22:25	ND	0.014681	30.003058	-90.033579
6/4/2010 22:25	ND	0.018424	30.003059	-90.033574
6/4/2010 22:25	ND	0.015461	30.003060	-90.033571
6/4/2010 22:25	ND	0.013992	30.003060	-90.033568
6/4/2010 22:25	ND	0.013246	30.003061	-90.033565
6/4/2010 22:25	ND	0.016043	30.003061	-90.033564
6/4/2010 22:25	ND	0.016043	30.003061	-90.033562
6/4/2010 22:25	ND	0.014322	30.003063	-90.033552
6/4/2010 22:25	ND	0.016084	30.003066	-90.033539
6/4/2010 22:25	ND	0.014866	30.003068	-90.033528
6/4/2010 22:25	ND	0.016364	30.003071	-90.033518
6/4/2010 22:25	ND	0.014662	30.003073	-90.033505
6/4/2010 22:25	ND	0.015945	30.003076	-90.033492
6/4/2010 22:25	ND	0.012598	30.003077	-90.033486
6/4/2010 22:25	ND	0.013558	30.003078	-90.033481
6/4/2010 22:25	ND	0.014942	30.003082	-90.033464
6/4/2010 22:25	ND	0.012976	30.003089	-90.033432
6/4/2010 22:25	ND	0.015747	30.003100	-90.033382
6/4/2010 22:25	ND	0.009025	30.003113	-90.033321
6/4/2010 22:25	ND	0.009251	30.003130	-90.033251
6/4/2010 22:25	ND	0.007833	30.003147	-90.033173
6/4/2010 22:25	ND	0.006121	30.003165	-90.033091
6/4/2010 22:25	ND	0.008009	30.003184	-90.033003
6/4/2010 22:25	ND	0.006307	30.003205	-90.032908
6/4/2010 22:25	ND	0.004891	30.003229	-90.032806
6/4/2010 22:25	ND	0.005845	30.003254	-90.032698
6/4/2010 22:25	ND	0.004794	30.003312	-90.032468
6/4/2010 22:25	ND	0.006515	30.003344	-90.032345
6/4/2010 22:25	ND	0.005625	30.003376	-90.032220
6/4/2010 22:25	ND	0.004781	30.003443	-90.031958
6/4/2010 22:26	ND	0.005231	30.005180	-90.024417
6/4/2010 22:44	ND	0.008701	30.200511	-89.804448
6/4/2010 22:44	ND	0.005282	30.201092	-89.803836

Louisiana & Mississippi TAGA Data for Dispersant Compounds 2-butoxyethanol and 1-(2-butoxy-1-methylethoxy)-2-propanol with at least one Chemical above Detection Limit June 4, 2010				
Date_Time	2-butoxyethanol (ppbv)	1-(2-butoxy-1-methylethoxy)-2-propanol (ppbv)	Latitude	Longitude
	Detection Limit = 0.524221 ppbv	Detection Limit = 0.004699 ppbv		
6/4/2010 22:44	ND	0.005656	30.201669	-89.803228
6/4/2010 22:47	ND	0.006153	30.232961	-89.771501
6/4/2010 22:47	ND	0.007779	30.233159	-89.771311
6/4/2010 22:47	ND	0.007201	30.233359	-89.771122
6/4/2010 16:04	ND	0.004823	30.298125	-89.665457
6/4/2010 16:08	ND	0.005178	30.304564	-89.736141
6/4/2010 16:13	ND	0.004756	30.236466	-89.768965
6/4/2010 16:16	ND	0.005467	30.201460	-89.803954
6/4/2010 16:16	ND	0.005656	30.201275	-89.804150
6/4/2010 16:16	ND	0.006518	30.199980	-89.805522
6/4/2010 16:17	ND	0.005656	30.193995	-89.811892
6/4/2010 16:17	ND	0.004857	30.193391	-89.812540
6/4/2010 16:36	ND	0.004895	30.003365	-90.033322
6/4/2010 16:36	ND	0.017452	30.003308	-90.033622
6/4/2010 16:36	ND	0.022218	30.003252	-90.033920
6/4/2010 16:36	ND	0.022218	30.003196	-90.034216
6/4/2010 16:36	ND	0.010324	30.003140	-90.034510
6/4/2010 16:36	ND	0.006898	30.003084	-90.034801
6/4/2010 16:36	ND	0.005143	30.003029	-90.035090
6/4/2010 16:36	ND	0.004826	30.002848	-90.035929
6/4/2010 21:34	ND	0.006553	29.959604	-90.363744
6/4/2010 21:46	ND	0.004785	30.008170	-90.223926
6/4/2010 21:47	ND	0.000406	30.006878	-90.211585
6/4/2010 21:50	ND	0.004879	29.998863	-90.182950
6/4/2010 21:50	ND	0.008201	29.998853	-90.182671
6/4/2010 21:50	ND	0.00766	29.998840	-90.182394
6/4/2010 21:50	ND	0.010057	29.998825	-90.182118
6/4/2010 21:50	ND	0.01162	29.998806	-90.181843
6/4/2010 21:50	ND	0.01089	29.998786	-90.181568
6/4/2010 21:50	ND	0.010941	29.998768	-90.181294
6/4/2010 21:50	ND	0.008641	29.998751	-90.181021
6/4/2010 21:50	ND	0.01078	29.998735	-90.180750
6/4/2010 21:50	ND	0.006499	29.998720	-90.180482
6/4/2010 21:50	ND	0.007713	29.998704	-90.180215
6/4/2010 21:50	ND	0.007572	29.998687	-90.179950
6/4/2010 21:50	ND	0.005256	29.998672	-90.179688
6/4/2010 21:50	ND	0.005231	29.998656	-90.179428
6/4/2010 21:54	ND	0.004747	29.994758	-90.102272
6/4/2010 17:26	ND	0.005288	29.756305	-90.554681
6/4/2010 20:12	0.985002	0.000774	29.589744	-90.698452
6/4/2010 20:12	2.258595	0.000934	29.589638	-90.698560

**Louisiana & Mississippi TAGA Data for Dispersant Compounds
2-butoxyethanol and 1-(2-butoxy-1-methylethoxy)-2-propanol
with at least one Chemical above Detection Limit
June 4, 2010**

Date_Time	2-butoxyethanol (ppbv)	1-(2-butoxy-1-methylethoxy)-2-propanol (ppbv)	Latitude	Longitude
	Detection Limit = 0.524221 ppbv	Detection Limit = 0.004699 ppbv		
6/4/2010 20:12	0.742618	0.00246	29.589531	-90.698667
6/4/2010 20:14	ND	0.004936	29.595971	-90.703889
6/4/2010 20:29	ND	0.005187	29.657526	-90.676791
6/4/2010 20:41	ND	0.005169	29.749203	-90.555695
6/4/2010 20:53	ND	0.005131	29.874663	-90.439709
6/4/2010 17:43	ND	0.005681	29.624801	-90.707709
6/4/2010 17:49	ND	0.007434	29.597925	-90.704171
6/4/2010 19:26	ND	0.005153	29.248819	-90.660704
6/4/2010 19:26	ND	0.005883	29.248824	-90.660744
6/4/2010 19:27	ND	0.005609	29.248941	-90.661338
6/4/2010 19:28	ND	0.005102	29.255132	-90.659514
6/4/2010 19:28	ND	0.006012	29.257678	-90.658729
6/4/2010 19:28	ND	0.004951	29.260201	-90.657288
6/4/2010 19:28	ND	0.00498	29.262408	-90.654826
6/4/2010 19:29	ND	0.006889	29.262547	-90.654692
6/4/2010 19:29	ND	0.006933	29.262690	-90.654562
6/4/2010 19:29	ND	0.004942	29.264405	-90.653264
6/4/2010 19:29	ND	0.004942	29.264568	-90.653146
6/4/2010 19:29	ND	0.006222	29.268792	-90.650034
6/4/2010 19:29	ND	0.004822	29.268956	-90.649904
6/4/2010 19:33	ND	0.008264	29.310806	-90.647596
6/4/2010 19:33	ND	0.00515	29.312034	-90.647438
6/4/2010 19:36	ND	0.005914	29.345019	-90.631202
6/4/2010 19:44	ND	0.006471	29.421729	-90.602686
6/4/2010 20:03	ND	0.007421	29.574440	-90.656081
6/4/2010 20:03	ND	0.011104	29.574603	-90.656206
6/4/2010 20:03	ND	0.01536	29.574764	-90.656333
6/4/2010 20:04	ND	0.019	29.574925	-90.656459
6/4/2010 20:04	ND	0.009188	29.575087	-90.656588
6/4/2010 20:04	ND	0.007358	29.575251	-90.656716
6/4/2010 20:04	ND	0.009019	29.575420	-90.656843
6/4/2010 20:04	ND	0.007562	29.575591	-90.656970
6/4/2010 20:04	ND	0.007062	29.575763	-90.657094
6/4/2010 20:04	ND	0.006707	29.575935	-90.657218
6/4/2010 20:04	ND	0.006659	29.576109	-90.657340
6/4/2010 20:04	ND	0.00586	29.576283	-90.657461
6/4/2010 20:04	ND	0.005798	29.577144	-90.658046
6/4/2010 19:00	ND	0.005307	29.372246	-90.713970