

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 5, 2010				
Date_Time	2-butoxyethanol (ppbv)	1-(2-butoxy-1- methylethoxy)-2- propanol (ppbv)	Latitude	Longitude
	Detection Limit = 0.403996 ppbv	Detection Limit = 0.01301 ppbv		
6/5/2010 22:25	ND	0.015222	30.191729	-89.81374
6/5/2010 22:25	ND	0.015574	30.19235	-89.81308
6/5/2010 22:25	ND	0.01307	30.199505	-89.80552
6/5/2010 22:25	ND	0.027015	30.199699	-89.80531
6/5/2010 22:25	ND	0.013627	30.199894	-89.80511
6/5/2010 22:25	ND	0.018627	30.200088	-89.8049
6/5/2010 22:25	ND	0.016809	30.200283	-89.8047
6/5/2010 22:25	ND	0.030885	30.200477	-89.80449
6/5/2010 22:25	ND	0.027674	30.200671	-89.80428
6/5/2010 22:25	ND	0.019129	30.200866	-89.80408
6/5/2010 22:25	ND	0.016095	30.20106	-89.80387
6/5/2010 22:25	ND	0.018902	30.201254	-89.80367
6/5/2010 22:25	ND	0.019842	30.201448	-89.80347
6/5/2010 22:25	ND	0.014054	30.201641	-89.80326
6/5/2010 22:25	ND	0.022967	30.201834	-89.80306
6/5/2010 22:25	ND	0.030189	30.202027	-89.80286
6/5/2010 22:25	ND	0.027858	30.202219	-89.80265
6/5/2010 22:25	ND	0.016705	30.202409	-89.80245
6/5/2010 22:26	ND	0.014578	30.202598	-89.80225
6/5/2010 22:26	ND	0.013184	30.202785	-89.80205
6/5/2010 22:26	ND	0.014823	30.20297	-89.80186
6/5/2010 22:26	ND	0.014823	30.203153	-89.80166
6/5/2010 22:28	ND	0.014069	30.234759	-89.76995
6/5/2010 16:53	0.491175	ND	29.905784	-90.03013
6/5/2010 21:54	0.486117	ND	29.91976	-90.03428
6/5/2010 20:42	0.409576	ND	29.446545	-89.62521
6/5/2010 20:52	0.482075	ND	29.510555	-89.72435
6/5/2010 21:12	0.4623	ND	29.654885	-89.9716
6/5/2010 21:12	0.4623	ND	29.655098	-89.97171
6/5/2010 19:59	0.550774	ND	29.265547	-89.3566
6/5/2010 19:59	0.411424	ND	29.265567	-89.35646
6/5/2010 19:59	0.537589	ND	29.265583	-89.35633
6/5/2010 19:59	0.465718	ND	29.265595	-89.3562
6/5/2010 19:59	0.4174	ND	29.265621	-89.35581
6/5/2010 19:59	0.4174	ND	29.265626	-89.35568
6/5/2010 18:42	0.497141	ND	29.510597	-89.72442
6/5/2010 18:42	0.497141	ND	29.51043	-89.72432
6/5/2010 19:27	0.457257	ND	29.267855	-89.35562
6/5/2010 19:27	0.530065	ND	29.267346	-89.35587
6/5/2010 19:27	0.440932	ND	29.267259	-89.35587
6/5/2010 19:27	0.411108	ND	29.267009	-89.3558
6/5/2010 19:27	0.429313	ND	29.266856	-89.35571
6/5/2010 19:27	0.477333	ND	29.266786	-89.35565
6/5/2010 19:27	0.455988	ND	29.266723	-89.35559
6/5/2010 19:27	0.639897	ND	29.266665	-89.35551
6/5/2010 19:27	0.669403	ND	29.266613	-89.35543
6/5/2010 19:27	0.687915	ND	29.266563	-89.35535
6/5/2010 19:27	0.466036	ND	29.266462	-89.35519
6/5/2010 19:27	0.444381	ND	29.265671	-89.35614
6/5/2010 19:28	0.675984	ND	29.265657	-89.35626
6/5/2010 19:28	0.442489	ND	29.26564	-89.35638
6/5/2010 19:28	0.769837	ND	29.265301	-89.35773
6/5/2010 19:28	0.787085	ND	29.265258	-89.35785
6/5/2010 19:28	0.795229	ND	29.265213	-89.35798
6/5/2010 19:28	0.414247	ND	29.265165	-89.3581
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	ND	30.003113	-90.033321
6/4/2010 22:25	ND	ND	30.003130	-90.033251

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 5, 2010				
Date_Time	2-butoxyethanol (ppbv)	1-(2-butoxy-1- methylethoxy)-2- propanol (ppbv)	Latitude	Longitude
	Detection Limit = 0.403996 ppbv	Detection Limit = 0.01301 ppbv		
6/4/2010 22:25	ND	ND	30.003147	-90.033173
6/4/2010 22:25	ND	ND	30.003165	-90.033091
6/4/2010 22:25	ND	ND	30.003184	-90.033003
6/4/2010 22:25	ND	ND	30.003205	-90.032908
6/4/2010 22:25	ND	ND	30.003229	-90.032806
6/4/2010 22:25	ND	ND	30.003254	-90.032698
6/4/2010 22:25	ND	ND	30.003312	-90.032468
6/4/2010 22:25	ND	ND	30.003344	-90.032345
6/4/2010 22:25	ND	ND	30.003376	-90.032220
6/4/2010 22:25	ND	ND	30.003443	-90.031958
6/4/2010 22:26	ND	ND	30.005180	-90.024417
6/4/2010 22:44	ND	ND	30.200511	-89.804448
6/4/2010 22:44	ND	ND	30.201092	-89.803836
6/4/2010 22:44	ND	ND	30.201669	-89.803228
6/4/2010 22:47	ND	ND	30.232961	-89.771501
6/4/2010 22:47	ND	ND	30.233159	-89.771311
6/4/2010 22:47	ND	ND	30.233359	-89.771122
6/4/2010 16:04	ND	ND	30.298125	-89.665457
6/4/2010 16:08	ND	ND	30.304564	-89.736141
6/4/2010 16:13	ND	ND	30.236466	-89.768965
6/4/2010 16:16	ND	ND	30.201460	-89.803954
6/4/2010 16:16	ND	ND	30.201275	-89.804150
6/4/2010 16:16	ND	ND	30.199980	-89.805522
6/4/2010 16:17	ND	ND	30.193995	-89.811892
6/4/2010 16:17	ND	ND	30.193391	-89.812540
6/4/2010 16:36	ND	ND	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	ND	30.003084	-90.034801
6/4/2010 16:36	ND	ND	30.003029	-90.035090
6/4/2010 16:36	ND	ND	30.002848	-90.035929
6/4/2010 21:34	ND	ND	29.959604	-90.363744
6/4/2010 21:46	ND	ND	30.008170	-90.223926
6/4/2010 21:47	0.741184	ND	30.006878	-90.211585
6/4/2010 21:50	ND	ND	29.998863	-90.182950
6/4/2010 21:50	ND	ND	29.998853	-90.182671
6/4/2010 21:50	ND	ND	29.998840	-90.182394
6/4/2010 21:50	ND	ND	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	ND	29.998751	-90.181021
6/4/2010 21:50	ND	0.01078	29.998735	-90.180750
6/4/2010 21:50	ND	ND	29.998720	-90.180482
6/4/2010 21:50	ND	ND	29.998704	-90.180215
6/4/2010 21:50	ND	ND	29.998687	-90.179950
6/4/2010 21:50	ND	ND	29.998672	-90.179688
6/4/2010 21:50	ND	ND	29.998656	-90.179428
6/4/2010 21:54	ND	ND	29.994758	-90.102272
6/4/2010 17:26	ND	ND	29.756305	-90.554681
6/4/2010 20:12	0.985002	ND	29.589744	-90.698452
6/4/2010 20:12	2.258595	ND	29.589638	-90.698560
6/4/2010 20:12	0.742618	ND	29.589531	-90.698667
6/4/2010 20:14	ND	ND	29.595971	-90.703889
6/4/2010 20:29	ND	ND	29.657526	-90.676791
6/4/2010 20:41	ND	ND	29.749203	-90.555695
6/4/2010 20:53	ND	ND	29.874663	-90.439709
6/4/2010 17:43	ND	ND	29.624801	-90.707709
6/4/2010 17:49	ND	ND	29.597925	-90.704171
6/4/2010 19:26	ND	ND	29.248819	-90.660704
6/4/2010 19:26	ND	ND	29.248824	-90.660744
6/4/2010 19:27	ND	ND	29.248941	-90.661338
6/4/2010 19:28	ND	ND	29.255132	-90.659514
6/4/2010 19:28	ND	ND	29.257678	-90.658729
6/4/2010 19:28	ND	ND	29.260201	-90.657288
6/4/2010 19:28	ND	ND	29.262408	-90.654826
6/4/2010 19:29	ND	ND	29.262547	-90.654692

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 5, 2010				
Date_Time	2-butoxyethanol (ppbv)	1-(2-butoxy-1-methylethoxy)-2-propanol (ppbv)	Latitude	Longitude
	Detection Limit = 0.403996 ppbv	Detection Limit = 0.01301 ppbv		
6/4/2010 19:29	ND	ND	29.262690	-90.654562
6/4/2010 19:29	ND	ND	29.264405	-90.653264
6/4/2010 19:29	ND	ND	29.264568	-90.653146
6/4/2010 19:29	ND	ND	29.268792	-90.650034
6/4/2010 19:29	ND	ND	29.268956	-90.649904
6/4/2010 19:33	ND	ND	29.310806	-90.647596
6/4/2010 19:33	ND	ND	29.312034	-90.647438
6/4/2010 19:36	ND	ND	29.345019	-90.631202
6/4/2010 19:44	ND	ND	29.421729	-90.602686
6/4/2010 20:03	ND	ND	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	0.119469	0.019	29.574925	-90.656459
6/4/2010 20:04	ND	ND	29.575087	-90.656588
6/4/2010 20:04	ND	ND	29.575251	-90.656716
6/4/2010 20:04	ND	ND	29.575420	-90.656843
6/4/2010 20:04	ND	ND	29.575591	-90.656970
6/4/2010 20:04	ND	ND	29.575763	-90.657094
6/4/2010 20:04	ND	ND	29.575935	-90.657218
6/4/2010 20:04	ND	ND	29.576109	-90.657340
6/4/2010 20:04	ND	ND	29.576283	-90.657461
6/4/2010 20:04	ND	ND	29.577144	-90.658046
6/4/2010 19:00	ND	ND	29.372246	-90.713970