

US EPA ARCHIVE DOCUMENT

**May 31 Louisiana & Mississippi TAGA Data for Dispersant Compounds
2-butoxyethanol and 1-(2-butoxy-1-methylethoxy)-2-propanol Above Detection Limit**

Date_Time	2-butoxyethanol (ppbv)	1-(2-butoxy-1- methylethoxy)-2- propanol (ppbv)	Latitude	Longitude
	Detection Limit = 0.55093 ppbv	Detection Limit = 0.018325 ppbv		
6/1/2010 1:06	0.729726	0.000374	30.159775	-89.847436
5/31/2010 22:46	0.007384	0.024597	29.879397	-90.098767
5/31/2010 22:46	0.020283	0.058171	29.879328	-90.098761
5/31/2010 22:46	0.040567	0.061059	29.879261	-90.098755
5/31/2010 22:46	0.047951	0.181394	29.879196	-90.098749
5/31/2010 22:46	0.11832	0.239049	29.879135	-90.098743
5/31/2010 22:46	0.145364	0.26628	29.87908	-90.098738
5/31/2010 22:46	0.145364	0.26628	29.879031	-90.098735
5/31/2010 22:46	0.203457	0.251516	29.878988	-90.098734
5/31/2010 22:46	0.115563	0.144295	29.878956	-90.098738
5/31/2010 22:46	0.064854	0.093903	29.878933	-90.098743
5/31/2010 22:46	0.057174	0.068304	29.878917	-90.098746
5/31/2010 22:46	0.064854	0.071938	29.878905	-90.098746
5/31/2010 22:46	0.051332	0.061973	29.878893	-90.098745
5/31/2010 22:46	0.057174	0.049929	29.878882	-90.098744
5/31/2010 22:46	0.033806	0.056989	29.878872	-90.098744
5/31/2010 22:46	0.039352	0.062271	29.878867	-90.098743
5/31/2010 22:46	0.047951	0.081258	29.878862	-90.098743
5/31/2010 22:46	0.081134	0.096267	29.878856	-90.098744
5/31/2010 22:47	0.305183	0.121534	29.878847	-90.098745
5/31/2010 22:47	0.05747	0.121322	29.878837	-90.098746
5/31/2010 22:47	0.084514	0.095672	29.878826	-90.098746
5/31/2010 22:47	0.069777	0.08485	29.878818	-90.098746
5/31/2010 22:47	0.063016	0.094263	29.878809	-90.098746
5/31/2010 22:47	0.077161	0.086301	29.878805	-90.098746
5/31/2010 22:47	0.080838	0.062901	29.878801	-90.098745
5/31/2010 22:47	0.037186	0.051589	29.878797	-90.098745
5/31/2010 22:47	0.162437	0.045963	29.878791	-90.098745
5/31/2010 22:47	0.046113	0.037438	29.878787	-90.098745
5/31/2010 22:47	0.038433	0.031961	29.878785	-90.098745

**May 31 Louisiana & Mississippi TAGA Data for Dispersant Compounds
2-butoxyethanol and 1-(2-butoxy-1-methylethoxy)-2-propanol Above Detection Limit**

Date_Time	2-butoxyethanol (ppbv)	1-(2-butoxy-1- methylethoxy)-2- propanol (ppbv)	Latitude	Longitude
	Detection Limit = 0.55093 ppbv	Detection Limit = 0.018325 ppbv		
5/31/2010 22:47	0.040894	0.033186	29.878785	-90.098745
5/31/2010 22:47	0.172823	0.033949	29.878785	-90.098745
5/31/2010 22:47	0.023368	0.028729	29.878785	-90.098745
5/31/2010 22:47	0.027045	0.025347	29.878785	-90.098745
5/31/2010 22:47	0.016903	0.029536	29.878785	-90.098744
5/31/2010 22:47	0.046113	0.027185	29.878785	-90.098744
5/31/2010 22:47	0.027372	0.024135	29.878785	-90.098744
5/31/2010 22:47	0.040271	0.021651	29.878785	-90.098744
5/31/2010 22:47	0.020907	0.022997	29.878785	-90.098744
5/31/2010 22:47	0.032591	0.023429	29.878784	-90.098744
5/31/2010 22:47	0.009846	0.019675	29.878784	-90.098744
5/31/2010 22:47	0.035971	0.019421	29.878784	-90.098744
5/31/2010 21:51	1.291803	0.000389	29.778308	-90.528696
5/31/2010 16:33	0.595299	0.000614	29.546958	-90.340318
5/31/2010 16:49	0.022449	0.031239	29.420447	-90.287171
5/31/2010 16:49	0.041813	0.086762	29.420335	-90.287046
5/31/2010 16:49	0.067611	0.081586	29.42022	-90.286921
5/31/2010 16:49	0.051332	0.07062	29.420106	-90.286796
5/31/2010 16:49	0.049493	0.041805	29.419991	-90.286669
5/31/2010 16:49	0.027045	0.026798	29.419876	-90.286543
5/31/2010 16:53	0.607559	0.000883	29.391573	-90.266248
5/31/2010 17:11	0.726073	0.000973	29.346561	-90.247717
5/31/2010 17:11	0.989154	0.002304	29.346374	-90.247674
5/31/2010 17:11	0.744921	0.000943	29.346187	-90.247631
5/31/2010 19:55	1.611689	0.000539	29.158222	-90.179047
5/31/2010 20:16	0.873744	0.000748	29.346672	-90.247698
5/31/2010 20:16	1.066271	0.002573	29.346809	-90.247729
5/31/2010 20:16	0.6178	0.001975	29.347083	-90.247791