

LEGEND for 2004–2015Q1 NRC Reports & OWOC observations of surface oil sheen at GoM MC20,
 excerpted and organized by On Wings Of Care, Inc. 2015 ("OWOC") © OnWingsOfCare.org

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OWOC Flight Observations of MC20 are published at OnWingsOfCare.org.
 See those articles for photos, videos, GPS flight tracks, and flight logs for these and other of OWOC aerial observations of the Gulf of Mexico, since late April 2010.

No.	Subject	Comment
1	General	All NRC reports refer to this as a "Platform incident" (MC20A), N28°56'10", W88°58'08". Column headings and entries are abbreviated herein, and repetitious info (such as Responsible Party and Location, which are always Taylor Energy Co and Mississippi Canyon 20) is omitted; all information is substantively identical to that in the original NRC reports, which can be viewed online here: http://www.nrc.uscg.mil/ . OWOC gratefully acknowledges the assistance of Ms. Trisha James of Navarre, FL in extracting data from the NRC reports for these analyses.
2	Sea Conditions	Wave Condition: 0: Calm; 1: Smooth (< 1 ft); 2: Slight (1—3 ft); 3: Moderate (3—5 ft); 4: Rough (5—8 ft); 5: Very Rough (8—12 ft) Current speed is omitted here. It has been entered by an observer only once in 2015Q1 (5 its on 20150115) and fewer than 10 times total since 2005. Wind speed is given in the NRC Reports variably in units of KTS or MPH on the few reports where it is noted at all. Units of knots (kts, 1 nautical mile per hour, or about 1.15 mph) are used here.
3	Sheen Appearance	Sheen Color & Additional Info are verbatim from the NRC reports but are consolidated in these spreadsheets, whereas in the NRC reports this information appears randomly in either the Incident Commons spreadsheet or various columns of the Incident Details spreadsheet, if it appears at all.
4	Sheen Length & Width	Length and width of the sheen are cited in the NRC reports with variable units of "miles" or "feet", and occasionally (as in OWOC observations) meters. The Taylor reports do not state explicitly whether "miles" means statute miles (sm) or nautical miles (nm or NM), although we might assume that where they state wind in mph (kts), they cite sheen dimensions in units of sm (nm). Here we assume that "miles" means nm, and we use the conversions: 1 nm = 6,076 ft = 1.85 km ~ 1.15 sm. It is obvious by the entry value whether NM or FT are intended, so we omit explicit mention of the units here.
5	Sheen Area	For sheen area (product of Sheen Length and Width), we use units of acres, where 1 acre = 43,560 sq ft (~ 1 nm x 7.2 ft.) (Metric units would be easier all around, since 1 cu m = 1 micron X 1 sq km, but...)
6	Amount of Material	The unit for "Amount of material" is US gallons. We write "0" where the NRC Report lists "0" or "0-U" or "Unknown Amount." Only the Taylor-provided NRC Reports provide estimated Amounts of Material. But the Taylor reports give no information about what assumptions are used to arrive at those estimated amounts. Amount of Material is not a quantity that can be observed directly; it must be estimated by multiplying sheen area with sheen thickness. In aerial observations, sheen thickness can only be estimated approximately, based on appearance of the sheen, and the accuracy depends critically on the thickness itself. See below. The estimated Amount of Material, or Volume (in US gallons), is the product of sheen area and estimated sheen thickness, by the relation: Amt (gal) = 1.069 X Area (acres) X Thickness (microns).



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7	Sheen thickness and Bonn (BAOAC) guidelines	<p>For dull, metallic, or dark sheen — typically thicker than a few microns, visible observation cannot distinguish thicknesses more than a few microns, so only a minimum thickness can be estimated. For colored or "rainbow" sheen, the thickness is in the range of visible light wavelengths (0.3—5.0 micron), since the colored appearance is caused by thin-film interference (e.g., light reflected from the bottom of the sheen interfering coherently with light reflected from the upper surface). (Now you see why metric units for the sheen dimensions would have simplified the arithmetic of calculating sheen volumes!) For sheen that appears very light gray or "barely discernible", the thickness must usually be in the range of 0.04—0.1 micron, and as it becomes more silvery it is typically 0.2—0.3 micron.</p> <p>An international standard, adopted formally by NOAA and the U.S. Coast Guard in 2006, is the "Bonn" or "BAOAC" (Bonn Agreement Oil Appearance Code) standard, which uses the following ranges and nominal values for correlating sheen appearance in aerial observations with estimated sheen thickness. These guidelines are stipulated in the Coast Guard's handbook "Open Water Oil Identification Job Aid for aerial observation" (OWJA 2012, revised from 2007), which is used for Coast Guard training. (Mysteriously, these guidelines appear never to have been used for the Taylor estimates of Amount of Material in the NRC reports.)</p> <table border="0" data-bbox="323 564 1306 710"> <tr> <td>Silver/Gray:</td> <td>0.04—0.3 micron</td> <td>(NOMINAL Barely Discernible or Gray = 0.1; Silvery = 0.2.)</td> </tr> <tr> <td>Rainbow:</td> <td>0.3—5.0 micron</td> <td>(NOMINAL: Faint Colors = 0.5; Rainbow or Brightly Colored = 1.0)</td> </tr> <tr> <td>Metallic:</td> <td>5.0 — 50 micron</td> <td>(NOMINAL: Dull = 3.0; Dark = 10.0)</td> </tr> <tr> <td>Transitional Dark:</td> <td>50—200 micron</td> <td>(NOMINAL: 100 microns.)</td> </tr> <tr> <td>Dark (True color):</td> <td>> 200 micron</td> <td>(NOMINAL: Very Dark = 200 microns)</td> </tr> <tr> <td>Emulsion (water in oil):</td> <td>>1 mm</td> <td>(brown/orange) (NOMINAL: Emulsion = 500 micron)</td> </tr> </table>	Silver/Gray:	0.04—0.3 micron	(NOMINAL Barely Discernible or Gray = 0.1; Silvery = 0.2.)	Rainbow:	0.3—5.0 micron	(NOMINAL: Faint Colors = 0.5; Rainbow or Brightly Colored = 1.0)	Metallic:	5.0 — 50 micron	(NOMINAL: Dull = 3.0; Dark = 10.0)	Transitional Dark:	50—200 micron	(NOMINAL: 100 microns.)	Dark (True color):	> 200 micron	(NOMINAL: Very Dark = 200 microns)	Emulsion (water in oil):	>1 mm	(brown/orange) (NOMINAL: Emulsion = 500 micron)
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8	Bonn-estimated Amounts of Material	<p>Where we cite "B-Amt" we mean the Amount of Material estimated using the Bonn or BAOAC guidelines noted above. All NRC reports submitted by NOAA, OWOC, or other entities not representing Taylor Energy show "zero" or "zero-unknown" for their Amounts. In these spreadsheets, we provide estimated Amounts of material for all NRC reports and for the 40 OWOC flight observations that were published at OnWingsOfCare.org, all based on the Bonn guidelines. We also provide a "corrected estimate" for the Amounts of material given in the Taylor Energy NRC reports, which we abbreviate by "B-Tay" or "B-NRC" and "Tay" or "NRC", respectively, when referring to Amounts of Material.</p>																		
9	Equivalent Average Thickness (EAT)	<p>The Taylor Energy NRC reports give no information about what thicknesses were assumed or other assumptions that went into their estimates of Amount of Material. It is straightforward and instructive to infer from their estimates an equivalent average thickness ("NEAT" for NRC Equivalent Average Thickness) by dividing the estimated Amount of Material by the observed sheen area, using the arithmetic conversion: NEAT (micron) = Amt of Material (gal) / Area of Sheen (acres) / 1.069.</p> <p>==> We find that the NEAT values that follow from the Taylor NRC reports are, for a majority of the reports, smaller than 0.04 micron — the very minimum thickness for "barely discernible" sheen according to the Bonn guidelines. 0.04 micron is 40 nanometers, or the diameter of a few tens of petroleum molecules; a typical human hair has a diameter of 10—100 microns. Considering that close to 100% of the observations by OWOC's 40 documented flyovers found considerable amounts of rainbow and darker sheen, the assumptions used by Taylor Energy to estimate their Amounts of Material are quite suspect.</p> <p>NRC reports submitted by the NOAA/NESDIS satellite information service (highlighted in gray in these spreadsheets) give detailed information about observed sheen area, but they are not able to determine accurately whether the sheen observed is light gray, silvery, rainbow, or darker. In estimating Amounts of Material associated with the NOAA satellite observation reports, we decided to be very conservative -- i.e., to give what can be considered a <i>minimum</i> estimate of the Amount of Material, by using a NEAT of 0.1 micron, equivalent to sheen that is light gray or barely discernible. Still, the large areas noted by the NOAA satellite observations tend to give higher estimates for Amount of Material even than the Bonn-estimated amounts from the Taylor, OWOC, and other observations. That is unnerving, and it should be, for it could well mean that we have all under-estimate the amount of pollution and how far it has spread.</p>																		



No.	Subject	Comment
10	Our conclusions about Total Amounts of Material	<p>In order to make consistent estimates of material, based on all NRC report data and other documented observations (including revision of the Taylor estimates based on the Taylor-provided data in the NRC reports), we use the Bonn guidelines to assign sheen thickness to the areas and percent coverages for the different sheen appearances provided. Those assumptions are given in the column labeled "Assumptions." We use the nominal values noted above from the Bonn ranges, and for all of the NRC reports and other observations, there were only a few instances where we assigned a thickness greater than 1.0 (rainbow), and those for small areas specifically noted by Taylor to be dark brown. Thus, we consider our estimates of Amounts of material to be conservatively low.</p> <p>Our Bonn-estimated Amounts of Material are on average (analyzed for all reports from 2004 through first quarter of 2015) <u>15 times larger</u> than the estimates provided in the Taylor NRC reports. This means that, if the sheen areas in the Taylor reports are not under-estimated, the total amount of pollution in MC20 since late 2004 is 15 times more than Taylor has purported it to be. Unfortunately, reports from non-Taylor entities, which began increasing in number since 2011 when OWOC began making regular observations and in 2012 when NOAA began making satellite reports, suggest a tendency toward <u>larger sheen areas</u> than those reported by Taylor. From all data, and even de-emphasizing the large sheen areas suggested by the NOAA satellite data, OWOC estimates that the <u>total oil represented by sheen in MC20 since late 2004 exceeds that reported by Taylor by a factor of 27.</u> (The NOAA data alone, even assuming a sheen thickness no greater than 0.1 micron, would imply that this factor is 77, three times larger still than OWOC's estimate!)</p>
11	Anomalies in the Taylor Energy NRC Reports	<p>Anomalies in the Taylor Energy NRC reports are numerous, adding to questions about their accuracy, and for which we had to make some adjustments. For example:</p> <ul style="list-style-type: none"> — Some Taylor reports provide no sheen appearance description at all, or no sheen dimensions, or both (!), and yet the reports provide non-zero estimates for Amounts of Material for that day's observation. To provide Bonn-corrections for those Taylor estimates, we use the sheen appearance descriptions or sizes from other observations made on the same day by OWOC or from Taylor observations on the days immediately before or after, or if those would produce an anomalously <u>large</u> correction, then we just multiply the Taylor estimate by a factor of 15. (We are choosing to err on the side of a minimal correction to the Taylor estimates, which may turn out to cause under-estimation, but we prefer to stay close to the average correction factors deduced from well documented observations by OWOC and other independent entities on the same days as the Taylor reports) — The Amounts of Material estimates from Taylor are cited to two and sometimes FOUR decimal places — i.e., they represent a precision of 0.0001 — 0.01 gal, or between 8-hundredths of a teaspoon and 2.5 Tablespoons. This level of precision is indefensible and nonsensical both mathematically and practically, for observations made at 500-1000' above the sheen from aircraft moving at 100-150 kts. <p>For example: On 2010 December 31, Taylor reported a sheen covering 2,178 sq ft and estimated an Amount of material of 0.0001 gal -- less than one-tenth of a TEASPOON. On 2011 February 10, Taylor reported a sheen covering 7,500 sq ft which they said involved 0.0003 gal of material — less than one-quarter of a teaspoon. And yet, on 17 of the days where OWOC published photos and videos of extensive rainbow sheen, Taylor reported small amounts and the sheen as "barely discernible." Etc.</p> <p>==> We conclude that the Amounts of Material in the Taylor NRC reports are unreasonably small, primarily because of incorrect estimation procedures based on observed data and secondarily because some observations were inaccurate with regard to sheen size and appearance.</p>



2008 NRC Reports & OWOC observations of surface oil sheen at GoM MC20,
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 (*** Note Different Column Headings for 2008, due to mixed units for Amounts of Material – added columns L, M)

SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE CONDITION	SHEEN SIZE: LENGTH (NM OR FT)	SHEEN SIZE: WIDTH (NM OR FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gal) "RAM"	BAOAC- Estimated Amt of Material (Gal) (Gal) "BRAM"	Assumptions (BAOAC thicknesses for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtrl "BRAM" / "RAM"	Reported Equiv Avg Thickness (micron) "RET"	BAOAC-Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gal) "WAM"	OWOC Equiv Thickness (micron) "WET"	OWOC / BAOAC-Corrected Amt of Mtrl "WAM" / "BRAM"	OWOC / Reported Amt of Mtrl "WAM" / "RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gal) "NAM"	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BAOAC-Corrected Amt of Mtrl "NAM" / "BRAM"	NOAA / Reported Amt of Mtrl "NAM" / "RAM"		
868343	2008-04-18 14:50			SILVERY	CALLER HAD NO ADDITIONAL INFORMATION. CALLER STATED THE USCG WILL BE CALLED.	N	4	2	5	848	0.07	BARREL(S)	2.9	181.2	Slavery 0.2	61.6	0.00325	0.200												
871605	2008-05-21 10:42	15	SW				2	4	1	3,390	1.5	BARREL(S)	63.0	1,087.2	0.3	17.3	0.01738	0.300												
873192	2008-06-05 15:40	20	ESE	DARK BROWN	NONE.		3	5	2.5	1,059	16.2	BARREL(S)	680.4	3,397.5	Assume Dull 3.0	5.0	0.60880	3.000												
874792	2008-06-20 17:07			SILVERY	THE CALLER HAD NO ADDITIONAL INFORMATION. CALLER HAS NO ADDITIONAL INFORMATION.			5	2	8,475	3.125	BARREL(S)	131.3	1,812.0		13.8	0.01449	0.200												
875062	2008-06-23 16:34			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.			5	2	8,475	2.143	BARREL(S)	90.0	908.0	Barely Discernible 0.1	10.1	0.00993	0.100												
875411	2008-06-26 12:33	5	SE	SILVERY	NO ADDITIONAL INFORMATION.		2	4.6	5	1,949	2	BARREL(S)	84.0	418.8		5.0	0.04031	0.200												
875541	2008-06-27 13:58			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.			4.5	2.5	9,535	2	BARREL(S)	84.0	1,019.2		12.1	0.00824	0.100												
875643	2008-06-28 18:20			RAINBOW	CALLER WILL NOTIFY SECTOR NEW ORLEANS.			7	2	1,187	19	GALLONS	19.0	1,268.4	Rainbow 1.0	66.8	0.01498	1.000												
875820	2008-06-30 13:40			BARELY DISCERNIBLE	CALLER WILL NOTIFY COAST GUARD.			6	3	1,526	12	GALLONS	12.0	163.1		13.6	0.00736	0.100												
875833	2008-06-30 15:19				NO ADDITIONAL INFORMATION.			8	3	1,526	19	GALLONS	18.0	326.2	Slavery 0.2	18.1	0.01104	0.200												
875849	2008-07-01 14:35	4	ESE	SILVERY	CALLER STATED USCG M50 NEW CLEANS AND MMS NEW OLEANS WILL BE CONTACTED.		2	5	2	8,475	2	BARREL(S)	84.0	1,812.0		21.6	0.00527	0.200												
876056	2008-07-02 12:17				NO ADDITIONAL INFORMATION.			1	5	424	6.75	GALLONS	6.8	90.6	Slavery 0.2	13.4	0.01490	0.200												
876171	2008-07-03 12:28			SILVERY	CALLER HAD NO ADDITIONAL INFORMATION.			2	1	1,695	10	GALLONS	10.0	362.4		39.2	0.00552	0.200												
876256	2008-07-04 13:37			SILVERY	THE CALLER HAD NO OTHER INFORMATION TO PASS.			1	5	424	22.82	GALLONS	22.8	90.6		4.0	0.05038	0.200												
876336	2008-07-05 17:13			RAINBOW	NO ADDITIONAL INFORMATION.			4	50	1,695	8	BARREL(S)	336.0	1,812.0	Rainbow 1.0	5.4	0.18543	1.000												
876399	2008-07-06 14:28			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.			1	5	424	3.2	GALLONS	3.2	45.3		14.2	0.00706	0.100												
876500	2008-07-07 14:44			BARELY DISCERNIBLE	CALLER STATED THAT THIS IS AN ONGOING INCIDENT. CALLER WILL NOTIFY THE COAST GUARD.		3	1	1	2,543	19	GALLONS	18.0	271.8		15.1	0.00862	0.100												
876629	2008-07-08 14:24			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	1	1	2,543	17	GALLONS	17.0	271.8		16.0	0.00825	0.100												
876705	2008-07-09 11:24			BARELY DISCERNIBLE	NO FURTHER INFORMATION.		4	2	1	6,780	60	GALLONS	60.0	724.8		12.1	0.00828	0.100												
876789	2008-07-09 20:19			BARELY DISCERNIBLE	THE CALLER HAD NO OTHER INFORMATION TO PASS.		4	1.6	1	5,424	62	GALLONS	62.0	579.8		9.4	0.01869	0.100												
876820	2008-07-10 11:48			BARELY DISCERNIBLE	THE CALLER DID NOT HAVE WAVE CONDITION, CURRENT SPEED AND DIRECTION OR WATER TEMPERATURE. WEATHER CONDITIONS ARE ALSO UNKNOWN. THE CALLER WILL NOTIFY THE US COAST GUARD.		3	3	1	2,543	23	GALLONS	23.0	271.8		11.8	0.00846	0.100												
876877	2008-07-10 19:59			BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.		4	2	1	6,780	2	BARREL(S)	84.0	724.8		8.6	0.01159	0.100												
876916	2008-07-11 11:19				NO ADDITIONAL INFORMATION.		0				16	GALLONS	16.0	320.0	x20	20.0														
876964	2008-07-11 20:26			BARELY DISCERNIBLE	NONE.		3	1.5	1	3,814	29.25	GALLONS	29.3	407.7		13.9	0.00717	0.100												
877030	2008-07-12 11:02			BARELY DISCERNIBLE	CALLER WILL NOTIFY SECTOR NEW ORLEANS.		8	4	1	2,712	0.42	BARREL(S)	17.8	289.9		16.4	0.00908	0.100												
877077	2008-07-12 19:41			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		5	1.5	1	6,356	1.74	BARREL(S)	73.1	679.5		9.3	0.01076	0.100												
877108	2008-07-13 11:08			OTHER	THE SHEEN WAS DESCRIBED AS 90% BARELY VISIBLE AND 10% SILVERY. THE CALLER WILL NOTIFY THE US COAST GUARD.		2	2	1	3,390	17	GALLONS	17.0	398.6		23.4	0.00469	0.110												
877146	2008-07-13 19:43			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		2.6	1	1	2,204	24	GALLONS	24.0	235.6		9.8	0.01919	0.100												
877198	2008-07-14 11:29			BARELY DISCERNIBLE	NONE.	E		1.75	.75	1,112	2	GALLONS	2.0	118.9		59.5	0.00168	0.100												
877282	2008-07-14 21:31			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		3	2.6	5	1,102	13	GALLONS	13.0	117.8		9.1	0.01104	0.100												
877310	2008-07-15 10:50			BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG SECTOR NEW ORLEANS. SHEEN IS 85% BARELY DISCERNIBLE AND 15% SILVERY.	ENE	2	2.1	5	890	9	GALLONS	9.0	95.1		10.6	0.00846	0.100												

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877397	2008-07-15 19:57			BARELY DISCERNIBLE	THE CALLER HAD NO OTHER INFORMATION TO PASS.			2.7	.5	1,144	13	GALLONS	13.0	122.3		9.4	0.1063	0.100											
877433	2008-07-16 10:14			BARELY DISCERNIBLE	NONE	ENE	0	301	1	42	33	GALLONS	33.0	4.5		0.1	0.73626	0.100											
877521	2008-07-16 19:39			BARELY DISCERNIBLE	NONE.			1.1	1.9	1,610	11	GALLONS	11.0	172.1		15.6	0.00639	0.100											
877565	2008-07-17 10:27		S	BARELY DISCERNIBLE	NONE					0	59	GALLONS	59.0	1,160.0	>20	20.0													
877711	2008-07-18 10:48		10 SE	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.	S	1	3.5	1	2,966	29	GALLONS	29.0	317.1		10.9	0.00915	0.100											
877789	2008-07-18 23:26		20 SSE	BARELY DISCERNIBLE	NONE			2.9	1	2,458	42	GALLONS	42.0	262.7		6.3	0.01599	0.100											
877823	2008-07-19 13:17			BARELY DISCERNIBLE	CALLER WILL NOTIFY MMS AND COAST GUARD.			0	5	5	525	GALLONS	525.0	2,265.0		4.3	0.02318	0.100											
877849	2008-07-19 18:24			OTHER	CALLER HAD NO ADDITIONAL INFORMATION.			0	3	1	2543	GALLONS	2543.0	543.6	Silvery 0.2	20.9	0.00957	0.200											
877891	2008-07-20 12:10			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.			0	2	3	5,085	3 BARREL(S)	126.0	543.6		4.3	0.02318	0.100											
877919	2008-07-20 18:45			BARELY DISCERNIBLE	CALLER WAS NOT PROVIDED WITH ANY WEATHER DETAILS OR OCSG NUMBER. CALLER WILL NOTIFY USCG AND MMS.			3	2	5,085	3	BARREL(S)	126.0	543.6		4.3	0.02318	0.100											
877964	2008-07-21 10:14			BARELY DISCERNIBLE	CALLER WILL NOTIFY SECTOR NEW ORLEANS.			2.5	1	2,119	21	GALLONS	21.0	226.5		10.2	0.00927	0.100											
878050	2008-07-21 21:37			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION			3	4	1	3,390	50	GALLONS	50.0	362.4		7.2	0.01380	0.100										
878081	2008-07-22 10:43		10	BARELY DISCERNIBLE	CALLER WILL NOTIFY THE COAST GUARD.	SE	3	3.5	1	2,966	39	GALLONS	39.0	317.1		8.1	0.01230	0.100											
878142	2008-07-22 19:36		17 E	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	W		1.8	1	1,526	16	GALLONS	16.0	163.1		10.2	0.00981	0.100											
878205	2008-07-23 11:49		15 SSE	OTHER	NO ADDITIONAL INFORMATION.			3	7.9	.5	3,348	15	GALLONS	15.0	357.9	Assumes Barely Discernible 0.1	23.9	0.00419	0.100										
878277	2008-07-23 22:08			BARELY DISCERNIBLE	NONE			6	.5	2,543	18	GALLONS	18.0	271.8		15.1	0.00662	0.100											
878315	2008-07-24 10:48			BARELY DISCERNIBLE	CALLER WILL NOTIFY MSO MORGAN CITY	NW	3	6	1	5,085	30	GALLONS	30.0	543.6		16.1	0.00552	0.100											
878397	2008-07-24 20:08			BARELY DISCERNIBLE	THE CALLER HAD NO OTHER INFORMATION TO PASS.			3	6	1	5,085	35	GALLONS	35.0	543.6		15.5	0.00644	0.100										
878448	2008-07-25 12:41			BARELY DISCERNIBLE	CALLER WILL NOTIFY THE COAST GUARD.	NNW	0	2.1	25	445	2	GALLONS	2.0	47.6		23.8	0.00420	0.100											
878490	2008-07-25 19:24			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.			4	25	848	6	GALLONS	6.0	90.6		15.1	0.00662	0.100											
878525	2008-07-26 12:04		12	BARELY DISCERNIBLE	CALLER WILL NOTIFY THE COAST GUARD.			3	9	3	2,288	15	GALLONS	15.0	244.6		16.3	0.00613	0.100										
878577	2008-07-26 19:23			OTHER	CALLER STATED THAT THE SHEEN WAS 75% BARELY VISIBLE, 24% SILVERY AND 1% SLIGHTLY COLORED.			4.25	1.2	4,322	3	GALLONS	3.0	591.4		197.1	0.00665	0.128											
878615	2008-07-27 12:57		10 NW	BARELY DISCERNIBLE	THE CALLER WAS NOT PROVIDED WITH THE OCSG NUMBER.	NW	2	1	25	212	2	GALLONS	2.0	22.6		11.3	0.00883	0.100											
878645	2008-07-27 19:17			BARELY DISCERNIBLE	THIS IS AN ONGOING RELEASE.	NE	2	1	25	232	2	GALLONS	2.0	22.6		11.3	0.00883	0.100											
878686	2008-07-28 10:36			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.	SSE	3	3.1	25	657	4	GALLONS	4.0	70.2		17.6	0.00570	0.100											
878774	2008-07-28 19:18		14 NNE	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.			3	2.1	1	1,780	15	GALLONS	15.0	190.3		12.7	0.00788	0.100										
878835	2008-07-29 11:54			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.			3	2.6	1	2,204	25	GALLONS	25.0	235.6		9.4	0.01061	0.100										
878886	2008-07-29 19:57		8 NNW	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.			2	2.6	1	2,204	19	GALLONS	19.0	235.6		12.4	0.00807	0.100										
878930	2008-07-30 10:41			SILVERY	CALLER WILL ALSO CONTACT LOCAL USCG.			4	.5	1,695	11	GALLONS	11.0	362.4		32.9	0.00607	0.200											
879013	2008-07-30 20:01		10 ENE	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.			3.3	.5	1,398	10	GALLONS	10.0	149.5		14.9	0.00669	0.100											
879051	2008-07-31 10:23		7 SSW	BARELY DISCERNIBLE	CALLER WILL NOTIFY THE COAST GUARD.			3	1.9	0.5	805	4	GALLONS	4.0	86.1		21.5	0.00465	0.100										
879132	2008-07-31 19:27		7 SW	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.			3	1.6	25	339	11	GALLONS	11.0	36.2		3.3	0.03035	0.100										
879175	2008-08-01 10:28			BARELY DISCERNIBLE	CALLER WILL NOTIFY COAST GUARD.			3	1.6	1	1,356	12	GALLONS	12.0	145.0		12.1	0.00628	0.100										
879249	2008-08-01 20:51			BARELY DISCERNIBLE	NONE			3	1.2	1	1,017	10	GALLONS	10.0	108.7		10.9	0.00920	0.100										

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SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE CONDITION	SHEEN SIZE: LENGTH (NM or FT)	SHEEN SIZE: WIDTH (NM or FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gall "RAM")	BAOAC- Estimated Amt of Material (Gall) "BRAM"	Assumptions (BAOAC thickness for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtri "BRAM / RAM"	Reported Equiv Avg Thickness (micron) "RET"	BAOAC- Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gall) "WAM"	OWOC Equiv Thickness (micron) "WET"	OWOC / BAOAC-corrected Amt of Mtri "WAM/ BRAM"	OWOC / Reported Amt of Mtri "WAM/ RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gall) "NAM"	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BAOAC-corrected Amt of Mtri "NAM/ BRAM"	NOAA / Reported Amt of Mtri "NAM/ RAM"			
879301	2008-08-02 12:50			BARELY DISCERNIBLE	CALLER WILL NOTIFY COAST GUARD.		4	25	25	53	1	GALLONS	1.0	5.7		5.7	0.01766	0.100													
879328	2008-08-02 19:21	5	SW	BARELY DISCERNIBLE	CALLER PLANS TO NOTIFY THE LOCAL COAST GUARD.		3	1.8	5	763	7	GALLONS	7.0	81.5		11.6	0.00858	0.100													
879373	2008-08-03 13:25			SILVERY	CALLER WILL NOTIFY USCG MSC AND MMS.	SW		3	5	1,271	56	GALLONS	56.0	271.6		4.9	0.04121	0.200													
879426	2008-08-04 10:05			BARELY DISCERNIBLE	CALLER WILL NOTIFY SECTOR NEW ORLEANS.		2	1.88	5	797	17	GALLONS	17.0	85.2		5.0	0.01996	0.100													
879432	2008-08-04 10:56			BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG SEC-NEW ORLEANS.		5	5	1	424	12	GALLONS	12.0	45.3		3.8	0.02649	0.100													
879505	2008-08-04 19:46	25	ESE	BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG SECTOR NEW ORLEANS.		5	1.3	1	1,102	10	GALLONS	10.0	117.8		11.8	0.00849	0.100													
879558	2008-08-05 10:37			BARELY DISCERNIBLE	NONE	NNE	3	3	5	1,271	5	GALLONS	5.0	135.9		27.2	0.00368	0.100													
879636	2008-08-05 19:43	10	S	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION		4	1	8	678	5	GALLONS	5.0	72.5		14.5	0.00690	0.100													
879677	2008-08-06 10:48			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		4	75		2,543	8	GALLONS	8.0	271.8		34.0	0.00254	0.100													
879782	2008-08-06 20:15			BARELY DISCERNIBLE	NONE		1	1.5	5	638	0	UNKNOWN AMOUNT	0.0	67.9	Assume Barely Discernible 0.1			0.100													
879823	2008-08-07 11:21	10	NNW	OTHER	CALLER HAD NO ADDITIONAL INFORMATION.		3	1.6	1.2	1,627	2	GALLONS	2.0	174.0	Assume Barely Discernible 0.1	87.0	0.00115	0.100													
879901	2008-08-07 20:56			BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG WIND SPEED: "CALM"		0	2.8	25	593	2	GALLONS	2.0	63.4	REPEAT this day	31.7	0.00315	0.100													
879932	2008-08-08 10:02	11		BARELY DISCERNIBLE	CALLER WILL NOTIFY COAST GUARD.		2	2.4	25	509	3	GALLONS	3.0	54.4		18.1	0.00592	0.100													
880008	2008-08-08 19:29			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	3	5	1,271	11	GALLONS	11.0	135.8	REPEAT this day	12.4	0.00609	0.100													
880056	2008-08-09 11:50			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		3	3	3	966	6	GALLONS	6.0	163.3		17.2	0.00581	0.100													
880079	2008-08-09 19:01			BARELY DISCERNIBLE	NONE		4	3	3	1,017	5	GALLONS	5.0	108.7		23.7	0.00460	0.100													
880113	2008-08-10 12:23	6		BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		2	5.2	1	4,407	21	GALLONS	21.0	471.1		22.4	0.00446	0.100													
880146	2008-08-10 19:13			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION		3	3.1	2	525	3	GALLONS	3.0	56.2		16.7	0.00534	0.100													
880186	2008-08-11 10:17	6		BARELY DISCERNIBLE	CALLER WILL NOTIFY COAST GUARD.	ENE	2	2	25	424	2	GALLONS	2.0	45.3		22.6	0.00442	0.100													
880276	2008-08-11 20:11	5	SW	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	NE	2	2.6	1	2,204	22	GALLONS	22.0	235.6		10.7	0.00934	0.100													
880306	2008-08-12 10:16			BARELY DISCERNIBLE	CALLER WILL NOTIFY MORGAN CITY.	ENE	3	3.6	5	1,526	16	GALLONS	16.0	163.1		10.2	0.00881	0.100													
880397	2008-08-12 19:51	15	E	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	W	2	2.16	5	915	11	GALLONS	11.0	97.8		8.9	0.01124	0.100													
880525	2008-08-13 19:46	12		BARELY DISCERNIBLE	CALLER WILL NOTIFY THE COAST GUARD.		4	1.7	25	362	1	GALLONS	1.0	38.5		38.5	0.00260	0.100													
880571	2008-08-14 10:20	7		BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		4	2.1	25	445	2	GALLONS	2.0	47.6		23.8	0.00420	0.100													
880643	2008-08-14 19:42	10	S	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	S	2	2.1	125	222	1	GALLONS	1.0	23.8		23.8	0.00420	0.100													
880688	2008-08-15 10:31			BARELY DISCERNIBLE	CALLER STATED THAT THE SHEEN WAS 85% BARELY VISIBLE, 5% SILVERY AND 10% SLIGHTLY GREENED.		2	4	25	648	5	GALLONS	5.0	131.4		26.3	0.00552	0.145													
880775	2008-08-15 22:49			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION		2	2.01	5	852	12	GALLONS	12.0	91.1		7.6	0.01318	0.100													
880807	2008-08-16 12:14	20		BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	E	2	2.7	5	1,144	12	GALLONS	12.0	122.3		10.2	0.00881	0.100													
880862	2008-08-17 9:07			BARELY DISCERNIBLE	CALLER WILL NOTIFY SECTOR NEW ORLEANS.		2	2.44	5	1,034	12	GALLONS	12.0	110.5		9.2	0.01086	0.100													
880875	2008-08-17 12:04			BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.		1	1.93	5	818	9	GALLONS	9.0	87.4		9.7	0.01029	0.100													
880927	2008-08-17 19:28			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION		1	1	5	424	7	GALLONS	7.0	45.3	Assume Barely Discernible 0.1	6.5	0.01545	0.100													
880972	2008-08-18 10:24			BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.	NE	3	2.3	25	487	3	GALLONS	3.0	52.1		17.4	0.00576	0.100													
881042	2008-08-18 19:41			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		3	1.8	1.5	2,288	1	GALLONS	1.0	244.6		244.6	0.00041	0.100													
881107	2008-08-19 12:00			BARELY DISCERNIBLE	CALLER WILL NOTIFY COAST GUARD.	E	1	3.08	5	1,305	20	GALLONS	20.0	139.5		7.0	0.01433	0.100													



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SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE CONDITION	SHEEN SIZE: LENGTH (NM or FT)	SHEEN SIZE: WIDTH (NM or FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gal) "RAM"	BAOAC- Estimated Amt of Material (Gal) "BRAM"	Assumptions (BAOAC thicknesses for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtrl "BREM"	Reported Equiv Avg Thickness (micron) "RET"	BAOAC- Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gal) "WAM"	OWOC Equiv Thickness (micron) "WET"	OWOC / BAOAC-corrected Amt of Mtrl "WAM/BRAM"	OWOC / Reported Amt of Mtrl "WAM/RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gal) "NAM"	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BAOAC-corrected Amt of Mtrl "NAM/BRAM"	NOAA / Reported Amt of Mtrl "NAM/RAM"		
881172	2008-08-19 13:33		W	BARELY DISCERNIBLE	CALLER WILL NOTIFY THE COAST GUARD.		0	3	0.2	509		GALLONS 2)	2.0	54.4		27.2	0.00368	0.100												
881211	2008-08-20 10:35			BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.		0	3.8	2	644		UNKNOWN 0 AMOUNT	0.0	68.9				0.100												
881294	2008-08-20 20:02			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.	ENE	0	1.5	2	254		GALLONS 1)	1.0	27.2		27.2	0.00368	0.100												
881328	2008-08-21 9:39			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		2	3.4	3	864		GALLONS 3)	3.0	92.4		30.8	0.00325	0.100												
881399	2008-08-21 19:08		5 W	BARELY DISCERNIBLE	NONE		2	3.1	1	2,627		GALLONS 22)	22.0	280.9		12.8	0.00783	0.100												
881432	2008-08-22 10:12			BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.		0	2.3	25	487		GALLONS 2)	2.0	52.1			26.0	0.00384	0.100											
881509	2008-08-22 19:45			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		1	25	1.5	318		GALLONS 1)	1.0	34.0			34.0	0.00294	0.100											
881552	2008-08-23 10:23			SILVERY	CALLER WILL ALSO CONTACT SECTOR NEW ORLEANS.	NE	4	3	2	5,085		GALLONS 1)	1.0	1,087.2		ANOMALY - 1,087.2	0.00018	0.200												
881587	2008-08-23 18:14			BARELY DISCERNIBLE	NONE		5	75	2	127		UNKNOWN 0 AMOUNT	0.0	13.6				0.100												
881626	2008-08-24 10:46		20	BARELY DISCERNIBLE	CALLER WILL NOTIFY COAST GUARD.		3	3	5	1,271		GALLONS 2)	2.0	135.9			67.9	0.00147	0.100											
881701	2008-08-25 10:17			BARELY DISCERNIBLE	CALLER WILL NOTIFY SECTOR NEW ORLEANS.		3	12672	660	192		GALLONS 0.75)	0.8	20.5		27.4	0.02855	0.100												
881784	2008-08-25 20:02		16 SW	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		3	2	2	339		GALLONS 1)	1.0	36.2			36.2	0.00296	0.100											
881832	2008-08-26 11:07		5 SW	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		0	2.6	25	651		GALLONS 3)	3.0	58.9			19.6	0.00509	0.100											
881928	2008-08-27 0:39		5 WNW	BARELY DISCERNIBLE	NONE		0	2.7	25	572		GALLONS 3)	3.0	61.2			20.4	0.00491	0.100											
881965	2008-08-27 11:23			OTHER	SHEEN COLORS ARE: 80% BARELY VISIBLE, 3% SILVERY AND 2% SLIGHTLY COLORED. LOCAL USCG WILL BE NOTIFIED.		2.5	5		1,059		GALLONS 7)	7.0	125.7		18.0	0.00618	0.111												
882032	2008-08-27 19:59			BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.		97	5		411		GALLONS 0.5)	0.5	48.9			67.9	0.00114	0.100											
882060	2008-08-28 10:17			BARELY DISCERNIBLE	CALLER STATED THE LOCAL USCG WOULD BE NOTIFIED NEXT.		0	2.8	25	583		GALLONS 4)	4.0	63.4			35.9	0.00631	0.100											
882133	2008-08-28 20:54			BARELY DISCERNIBLE	NONE		1	2.4	5	1,017		GALLONS 11)	11.0	188.7			9.9	0.01812	0.100											
882192	2008-08-29 13:40		1	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		1	85	50	360		GALLONS 3)	3.0	38.5			12.8	0.00779	0.100											
882234	2008-08-29 20:03			SILVERY	ONLY 15% COVERAGE OF AREA. CALLER HAD NO ADDITIONAL INFORMATION.		2	3.5	25	742		GALLONS 7)	7.0	23.8			3.4	0.00883	0.030											
882266	2008-08-30 11:51			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		2	1.4	5	593		GALLONS 6)	6.0	63.4			10.6	0.00946	0.100											
882312	2008-08-30 19:29			BARELY DISCERNIBLE	NONE		3	1.4	5	593		GALLONS 7)	7.0	63.4			9.1	0.01104	0.100											
882808	2008-09-05 11:11		15 SSE	BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.	SW	3	2.5	1	312		GALLONS 1)	1.0	22.6			22.6	0.00442	0.100											
882811	2008-09-05 11:31			BARELY DISCERNIBLE	CALLER WILL NOTIFY LOCAL MMS NEXT.	NNW	2	2.8	1	2,332		GALLONS 50)	50.0	253.7			5.1	0.01871	0.100											
882901	2008-09-05 21:04		10	BARELY DISCERNIBLE	NONE		3	1032	2640	63		GALLONS 4.98)	5.0	6.7			1.3	0.07448	0.100											
882948	2008-09-06 13:08			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		2	3	2112	804		GALLONS 3.15)	3.2	94.5			30.0	0.00333	0.100											
883006	2008-09-06 21:26			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		2	3.2	3	314		GALLONS 7)	7.0	87.0			12.4	0.00805	0.100											
883055	2008-09-07 14:14			BARELY DISCERNIBLE	CALLER WILL NOTIFY LOCAL COAST GUARD.	NW	1	9504	774	169		GALLONS 0.19)	0.2	18.1			95.0	0.00105	0.100											
883097	2008-09-07 21:15			BARELY DISCERNIBLE	CALLER STATES THE TOTAL AMOUNT OF MATERIAL INVOLVED IN THE RELEASE WAS 5077.5 BARRELS. WIND SPEED, LIGHT & VARIABLE.		0	1	3	254		0.0077 BARREL(S)	0.3	271.8		840	0.00119	1.000												
883133	2008-09-08 10:23		10 NE	BARELY DISCERNIBLE	UNKNOWN		0	8	1	6,780		GALLONS 50)	50.0	724.8			14.5	0.00690	0.100											
883204	2008-09-08 18:59			SILVERY	CALLER WILL GO CONTACT USCG.		2	6	1	5,085		GALLONS 34)	34.0	1,087.2			32.0	0.00625	0.200											
883240	2008-09-09 9:57		8 N	BARELY DISCERNIBLE	THE WATER AIR TEMPERATURE AND WAVE CONDITIONS WERE UNKNOWN.			2.8	2	475		0.107 BARREL(S)	4.5	50.7			11.3	0.00886	0.100											
883320	2008-09-09 20:25		10 SE	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.			1.1	5	496		GALLONS 3)	3.0	49.8			16.6	0.00902	0.100											
883345	2008-09-10 9:24		15 ESE	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.	WNW	3	2.3	1	195		GALLONS 1)	1.0	20.8			20.8	0.00480	0.100											

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SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE CONDITION	SHEEN SIZE: LENGTH (NM or FT)	SHEEN SIZE: WIDTH (NM or FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gall "RAM")	BAOAC- Estimated Amt of Material (Gall "BRAM")	Assumptions (BAOAC Thicknesses for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtrl "BRAM / RAM"	Reported Equiv Avg Thickness (micron) "RET"	BAOAC- Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gall) "WAM"	OWOC Equiv Thickness (micron) "WET"	OWOC / BAOAC-corrected Amt of Mtrl "WAM/ BRAM"	OWOC / Reported Amt of Mtrl "WAM/ RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gall) "NAM"	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BAOAC-corrected Amt of Mtrl "NAM/ BRAM"	NOAA / Reported Amt of Mtrl "NAM/ RAM"		
883414	2008-09-10 19:54			BARELY DISCERNIBLE	N/A	CALLER WILL ALSO CONTACT SECTOR NEW ORLEANS. CALLER HAD LIMITED WEATHER INFORMATION. NO ADDITIONAL INFORMATION.	NW	1	1	8	0.1	GALLONS	0.1	0.9		9.1	0.01104	0.100												
883898	2008-09-15 10:22	8	WSW	BARELY DISCERNIBLE		CALLER WILL NOTIFY COAST GUARD.		2640	1320	80	0.2	GALLONS	0.2	8.6		42.6	0.00234	0.100												
884035	2008-09-15 20:44	17		BARELY DISCERNIBLE		CALLER HAS NO ADDITIONAL INFORMATION.		1.7	5	720	0	UNKNOWN AMOUNT	0.0	77.0				0.100												
884130	2008-09-16 12:55			BARELY DISCERNIBLE		NO FURTHER INFORMATION.				0	0.5	GALLONS	0.5	10.0	x20	20.0														
884226	2008-09-16 23:41			BARELY DISCERNIBLE		CALLER WILL NOTIFY USCG.	SW	2	2.1	25	445	2.06	GALLONS	2.1	47.6		23.1	0.00433	0.100											
884278	2008-09-17 11:47			BARELY DISCERNIBLE		NO ADDITIONAL INFORMATION.		3	9504	1320	288	1.23	GALLONS	1.2	30.8		25.0	0.00400	0.100											
884385	2008-09-17 20:09	13	S	BARELY DISCERNIBLE	N/A	CALLER WILL ALSO CONTACT SECTOR NEW ORLEANS. NO ADDITIONAL INFORMATION.	N	2	2.6	25	648	3	GALLONS	3.0	90.7		30.2	0.00331	0.100											
884429	2008-09-18 10:26	9	NW	BARELY DISCERNIBLE		NONE		0	16480	2640	1,120	2	GALLONS	2.0	119.7		59.9	0.00167	0.100											
884515	2008-09-18 19:18			BARELY DISCERNIBLE		THE CALLER INTENDS TO NOTIFY THE USCG.		3	2.2	5	832	4	GALLONS	4.0	99.7		24.9	0.00401	0.100											
884554	2008-09-18 10:36	6	SE	BARELY DISCERNIBLE		NONE		2	4.5	3	1,144	7	GALLONS	7.0	122.3		17.5	0.00572	0.100											
884644	2008-09-19 20:17	8	SSW	BARELY DISCERNIBLE		CALLER HAS NO ADDITIONAL INFORMATION.	SSW	2.9	3	737	1	1	GALLONS	1.0	78.8		78.8	0.00127	0.100											
884740	2008-09-20 18:23			BARELY DISCERNIBLE		CALLER HAD NO ADDITIONAL INFORMATION.		1.2	2	203	1	1	GALLONS	1.0	21.7		21.7	0.00460	0.100											
884742	2008-09-20 18:29			BARELY DISCERNIBLE		CALLER HAD NO ADDITIONAL INFORMATION.		3.1	1.2	3,153	2	2	GALLONS	2.0	337.0		168.5	0.00796	0.100											
884789	2008-09-21 14:52			OTHER		NO ADDITIONAL INFORMATION.		3	7392	2112	358	2.43	GALLONS	2.4	38.3	Assume Barely Discernable @ 1.	15.7	0.00636	0.100											
884808	2008-09-21 19:33			BARELY DISCERNIBLE		CALLER WILL NOTIFY USCG.		4	10560	1056	256	0.525	GALLONS	0.5	27.4		52.1	0.00192	0.100											
884845	2008-09-22 10:57			BARELY DISCERNIBLE	UNKNOWN	THE CALLER HAD NO ADDITIONAL INFORMATION.		3	14784	2640	896	4.87	GALLONS	4.9	96.8		19.7	0.00508	0.100											
884930	2008-09-22 20:08	5		BARELY DISCERNIBLE		CALLER WILL NOTIFY USCG.		4	2.4	5	1,017	4.73	GALLONS	4.7	108.7		23.0	0.00435	0.100											
884967	2008-09-23 10:40			BARELY DISCERNIBLE		CALLER HAD NO ADDITIONAL INFORMATION.		2	3.4	5	1,441	70	GALLONS	70.0	154.0		2.2	0.04545	0.100											
885047	2008-09-23 19:25			SILVERY	N/A	CALLER HAD NO ADDITIONAL INFORMATION.	W	3	2.6	5	1,102	5	GALLONS	5.0	235.6		47.1	0.00425	0.200											
885139	2008-09-24 15:36			SILVERY	N/A	CALLER WILL ALSO CONTACT USCG. CALLER DID NOT HAVE CURRENT SPEED AND WATER TEMP. CALLER HAD NO ADDITIONAL INFORMATION.	E	5	1.1	5	468	3.75	GALLONS	3.8	89.7		26.6	0.00753	0.200											
885180	2008-09-24 19:29	12	NE	OTHER		CALLER HAD NO ADDITIONAL INFORMATION.		4	2	25	424	1	GALLONS	1.0	90.6	Silvery 0.2	90.6	0.00221	0.200											
885232	2008-09-25 11:00			BARELY DISCERNIBLE		CALLER STATED THAT 95% OF THE SHEEN WAS BARELY DISCERNIBLE AND 5% WAS SILVERY.	NNW	4	2	5	843	3	GALLONS	3.0	90.6		30.2	0.00331	0.100											
885284	2008-09-25 19:06	15	NNE	BARELY DISCERNIBLE	25% SHEEN COVERAGE IN AREA ABOVE	NO ADDITIONAL INFORMATION.		3	3.1	25	657	4	GALLONS	4.0	17.6		4.4	0.00570	0.025											
885322	2008-09-26 9:55	8	N	BARELY DISCERNIBLE		NO FURTHER INFORMATION GIVEN.	W	2	5.9	10	500	1	GALLONS	1.0	53.5		53.5	0.00187	0.100											
885400	2008-09-26 18:38			BARELY DISCERNIBLE		CALLER HAS NO ADDITIONAL INFORMATION.		2.4	25	509	2	2	GALLONS	2.0	54.4		27.2	0.00368	0.100											
885450	2008-09-27 12:45			BARELY DISCERNIBLE		CALLER HAD NO ADDITIONAL INFORMATION.		0	34848	5280	4,224	18.81	GALLONS	18.8	451.5		24.0	0.00417	0.100											
885484	2008-09-27 19:12			BARELY DISCERNIBLE		CALLER HAS NO ADDITIONAL INFORMATION.		22176	1320	672	4.725	4.725	GALLONS	4.7	71.8		15.2	0.00658	0.100											
885508	2008-09-28 10:15			BARELY DISCERNIBLE		CALLER WILL NOTIFY SECTOR NEW ORLEANS.	NE	2	1.9	2	322	1	GALLONS	1.0	34.4		34.4	0.00390	0.100											
885557	2008-09-28 19:35			BARELY DISCERNIBLE	N/A	CALLER HAD NO ADDITIONAL INFORMATION.		1	1.8	8	1,220	0.2	GALLONS	0.2	130.5		652.3	0.00015	0.100											
885589	2008-09-29 10:02			BARELY DISCERNIBLE		CALLER WILL NOTIFY SECTOR NEW ORLEANS.	ENE	0	2.6	2	441	1	GALLONS	1.0	47.1		47.1	0.00212	0.100											
885687	2008-09-29 22:46	3	N	BARELY DISCERNIBLE		NONE	SW	3	2.9	125	307	2	GALLONS	2.0	32.8		16.4	0.00609	0.100											
885724	2008-09-30 11:00			BARELY DISCERNIBLE		NONE		2	5280	1320	160	2	GALLONS	2.0	17.1		8.6	0.01169	0.100											



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SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE CONDITION	SHEEN SIZE: LENGTH (NM or FT)	SHEEN SIZE: WIDTH (NM or FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gall "RAM")	BAOAC- Estimated Amt of Material (Gall "BRAM")	Assumptions (BAOAC thicknesses for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtri "BRAM / RAM"	Reported Equiv Avg Thickness (micron) "RET"	BAOAC- Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gall "WAM")	OWOC Equiv Thickness (micron) "WET"	OWOC / BAOAC-corrected Amt of Mtri "WAM/ BRAM"	OWOC / Reported Amt of Mtri "WAM/ RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gall "NAM")	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BAOAC-corrected Amt of Mtri "NAM/ BRAM"	NOAA / Reported Amt of Mtri "NAM/ RAM"	
885822	2008-10-01 7:01		9 NW	BARELY DISCERNIBLE	THE CALLER HAD NO ADDITIONAL INFORMATION.		3	1.5	25	318	0.67	GALLONS	0.7	34.0		50.7	0.00197	0.100											
885829	2008-10-01 9:52			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		3	3.5	.5	1,483	7	GALLONS	7.0	158.5		22.6	0.00442	0.100											
885910	2008-10-01 18:29			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	2.8	25	593	3	GALLONS	3.0	63.4		21.1	0.00473	0.100											
885935	2008-10-02 10:02			BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.		3	1908	5280	231	15.66	GALLONS	15.7	24.7		1.6	0.06334	0.100											
886003	2008-10-02 19:03		4 ESE	OTHER	CALLER HAD NO ADDITIONAL INFORMATION.		3	1.5	2	254	7	GALLONS	7.0	27.2	Barely Discernible 0.1	3.9	0.02375	0.100											
886117	2008-10-03 19:03			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		2	2.6	2	441	1	GALLONS	1.0	47.1		47.1	0.00212	0.100											
886155	2008-10-04 10:36			BARELY DISCERNIBLE	NONE		1	1.7	3	432	1	QUART(S)	0.3	46.2		184.8	0.00094	0.100											
886197	2008-10-04 18:55			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	3.5	.6	1,780	2	GALLONS	2.0	190.3		95.1	0.00105	0.100											
886236	2008-10-05 12:49			SILVERY	CALLER HAD NO ADDITIONAL INFORMATION.		5	1.3	3	331	11	GALLONS	16.0	70.7		4.4	0.04528	0.200											
886257	2008-10-05 18:08			BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG.		5	1.27	3	323	0.97	GALLONS	1.0	34.5		35.6	0.00281	0.100											
886337	2008-10-06 15:03			BARELY DISCERNIBLE	CALLER REPORTED THAT THE SHEEN WAS 85% BARELY DISCERNIBLE AND 15% SILVERY.	W	2		25	424	1.96	GALLONS	2.0	45.3		23.1	0.00433	0.100											
886371	2008-10-06 19:02			SILVERY	CALLER WILL ALSO CONTACT USCG. CALLER HAD NO ADDITIONAL INFORMATION.		3	2.3	5	975	5	GALLONS	5.0	208.4		41.7	0.00480	0.200											
886425	2008-10-07 11:54			BARELY DISCERNIBLE	CALLER STATED THAT 85% OF THE SHEEN WAS BARELY DISCERNIBLE AND 15% SLIGHTLY COLORED.		3	4.2	25	890	4.59	GALLONS	4.6	123.7		26.9	0.00483	0.130											
886545	2008-10-08 12:11			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.						4.9	GALLONS	4.9	220.0	x20	44.9													
886592	2008-10-08 19:05		8 SSW	OTHER	CALLER HAD NO ADDITIONAL INFORMATION.		3	2.6	25	551	3	GALLONS	3.0	58.9	Assume Barely Discernable @ 1	19.6	0.00509	0.100											
886647	2008-10-09 11:59		5 NE	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		3	2.8	25	593	2.86	GALLONS	2.9	63.4		22.2	0.00451	0.100											
886708	2008-10-09 19:56		9 ESE	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	2	.5	848	6	GALLONS	6.0	90.6		15.1	0.00662	0.100											
886743	2008-10-10 11:18			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.	SW	0	3.7	5	1,568	35	GALLONS	35.0	167.6		4.8	0.02088	0.100											
886777	2008-10-10 15:21			RAINBOW	NO ADDITIONAL INFORMATION.						2	GALLONS	2.0	49.0	x20	20.0													
886803	2008-10-10 20:06		6 E	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	SW		3.1	.8	2,102	0.25	GALLONS	0.3	224.7		868.7	0.00011	0.100											
886833	2008-10-11 10:31			SILVERY	NONE			7	.5	2,566	15	BARRELS	63.0	634.2		10.1	0.01987	0.200											
886871	2008-10-11 18:07			OTHER	CALLER HAD NO ADDITIONAL INFORMATION.		4	2.5	5	1,829	20	GALLONS	20.0	226.5	Silvery 0.2	11.3	0.01766	0.200											
886919	2008-10-12 15:09		15	OTHER	CALLER HAD NO ADDITIONAL INFORMATION.		4	1.5	5	636	14	GALLONS	14.0	135.9	Silvery 0.2	9.7	0.02060	0.200											
886930	2008-10-12 18:23		17	SILVERY	UNKNOWN		4	2.5	5	1,059	17	GALLONS	17.0	226.5		13.3	0.01601	0.200											
886969	2008-10-13 10:44		10 E	BARELY DISCERNIBLE	CALLER WILL NOTIFY COAST GUARD.		4	2.3	125	344	2	GALLONS	2.0	26.0		13.0	0.00768	0.100											
887051	2008-10-13 22:20		24 E	BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG.		4	2.3	5	975	6	GALLONS	6.0	104.2		17.4	0.00676	0.100											
887073	2008-10-14 9:53			BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.		4	2.5	25	630	2	GALLONS	2.0	56.6		28.3	0.00353	0.100											
887152	2008-10-14 20:26		23 ENE	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.			2.8	.08	190	1	GALLONS	1.0	20.3		20.3	0.00493	0.100											
887206	2008-10-15 11:51		10 E	BARELY DISCERNIBLE	NONE		3	2.3	125	244	1.05	GALLONS	1.1	26.0		24.8	0.00403	0.100											
887256	2008-10-15 18:34		12 ENE	BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG.	WSW	3	2	0.2	339	1	GALLONS	1.0	36.2		36.2	0.00276	0.100											
887306	2008-10-16 10:41		7	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		3	3.1	5	1,314	6	GALLONS	6.0	140.4		23.4	0.00427	0.100											
887384	2008-10-16 18:58		0	BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG.	SW	3	4.8	0.2	814	3	GALLONS	3.0	87.0		29.0	0.00345	0.100											
887441	2008-10-17 12:47		0	BARELY DISCERNIBLE	NONE		4	3.8	25	895	6	GALLONS	6.0	86.1		14.3	0.00697	0.100											
887487	2008-10-17 18:15			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		4	2.4	25	599	4	GALLONS	4.0	54.4		13.6	0.00736	0.100											
887533	2008-10-18 10:44			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		4	2.96	25	627	2	GALLONS	2.0	67.0		33.5	0.00298	0.100											
887559	2008-10-18 18:17			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		4	1.9	2	322	2	GALLONS	2.0	34.4		17.2	0.00581	0.100											

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SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE CONDITION	SHEEN SIZE: LENGTH (NM or FT)	SHEEN SIZE: WIDTH (NM or FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gall "RAM")	BAAOC- Estimated Amt of Material (Gall) "BRAM"	Assumptions (BAAOC thicknesses for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtri "RAM / RAM"	Reported Equiv Avg Thickness (micron) "RET"	BAAOC- Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gall) "WAM"	OWOC Equiv Thickness (micron) "WET"	OWOC / BAAOC-corrected Amt of Mtri "WAM/ BRAM"	OWOC / Reported Amt of Mtri "WAM/ RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gall) "NAM"	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BAAOC-corrected Amt of Mtri "NAM/ BRAM"	NOAA / Reported Amt of Mtri "NAM/ RAM"		
887617	2008-10-19 14:33	12	NE	BARELY DISCERNIBLE	CALLER WILL NOTIFY SECTOR NEW ORLEANS. CALLER HAD NO ADDITIONAL INFORMATION.		2	2	.6	1,017	3	GALLONS	3.0	108.7		36.2	0.00276	0.100												
887632	2008-10-19 18:43	8		BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG. CALLER HAD NO ADDITIONAL INFORMATION.		2	2.17	.6	1,103	6	GALLONS	6.0	118.0		19.7	0.00509	0.100												
887655	2008-10-20 10:16			BARELY DISCERNIBLE	20% COVERAGE - NO ODOR		3	14784	2640	896	84	GALLONS	8.4	19.2		2.3	0.00877	0.020												
887721	2008-10-20 19:01	10	NNE	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL COMMENTS.	WSW	2	3.1	.25	657	4	GALLONS	4.0	70.2		17.6	0.00570	0.100												
887769	2008-10-21 11:03			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION		3	2.2	.5	932	0	UNKNOWN AMOUNT	0.0	99.7				0.100												
887830	2008-10-21 20:17			BARELY DISCERNIBLE	CALLER WILL ALSO CONTACT USCG. CURRENT SPEED AND WATER TEMP. UNKNOWN. CALLER HAD NO ADDITIONAL INFORMATION.	W	2	4.3	.25	911	9	GALLONS	9.0	97.4		10.8	0.00924	0.100												
887849	2008-10-22 9:59	7		BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.		3	2.9	.25	614	4	GALLONS	4.0	65.7		16.4	0.00609	0.100												
887953	2008-10-23 1:49			BARELY DISCERNIBLE	NO OTHER INFORMATION TO PASS.		3	2.2	.5	932	6	GALLONS	6.0	99.7		19.6	0.00602	0.100												
888015	2008-10-23 12:37			BARELY DISCERNIBLE	THE CALLER STATED THAT THE SKY CONDITION IS "CLOUDY" AND "COULD NOT BE MORE SPECIFIC. THE CALLER INTENDS TO NOTIFY USCG.		4	12144	1320	368	239	GALLONS	2.4	39.3		16.5	0.00608	0.100												
888059	2008-10-23 18:32			BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG. CALLER STATES WEATHER CONDITIONS WERE NOT PROVIDED.		4	4	.3	1,017	3	GALLONS	3.0	108.7		36.2	0.00276	0.100												
888198	2008-10-25 14:07			BARELY DISCERNIBLE	NONE		1	1	.5	424	1	GALLONS	1.0	45.3		45.3	0.00221	0.100												
888222	2008-10-25 19:39			BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	E		34320	2640	2,080	29	GALLONS	29.0	222.4		7.7	0.01304	0.100												
888256	2008-10-26 12:06			OTHER	CALLER STATED THAT THE SHEEN WAS 80% BARELY VISIBLE, 1% SILVERY AND 1% SLIGHTLY COLORED.		0	12.5	2	21,188	350	GALLONS	350.0	2,559.4		7.3	0.01545	0.113												
888283	2008-10-26 18:42			BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG. CALLER HAD NO ADDITIONAL INFORMATION.		0	6	.5	2,540	4	GALLONS	4.0	271.8		67.9	0.00747	0.100												
888318	2008-10-27 11:09			BARELY DISCERNIBLE	CALLER WILL NOTIFY THE COAST GUARD NEXT.		5				1	GALLONS	1.0	20.0	x20	20.0		0												
888369	2008-10-27 18:26	27	NNW	BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG.	SSW	4	1.9	0.25	408	2	GALLONS	2.0	43.0		21.5	0.00465	0.100												
888398	2008-10-28 10:16			BARELY DISCERNIBLE	CALLER WILL NOTIFY SECTOR NEW ORLEANS.	S	4	1	.8	978	0.468	GALLONS	0.5	72.5		154.9	0.00065	0.100												
888482	2008-10-28 21:03	8	NW	BARELY DISCERNIBLE	WEB REPORT. NO ADDITIONAL INFORMATION.						0.4158	GALLONS	0.4	8.3	x20	20.0		0												
888501	2008-10-29 10:02	7	ENE	BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.	SE	3	2.1	.25	445	2	GALLONS	2.0	47.6		23.8	0.00420	0.100												
888579	2008-10-29 18:55			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	2	.1	170	1	GALLONS	1.0	18.1		18.1	0.00552	0.100												
888632	2008-10-30 12:04	8	NNE	FAINT COLORS	NO ADDITIONAL INFORMATION.		3	2.6	1.5	3,305	56	GALLONS	56.0	1,766.7		31.5	0.01585	0.500												
888701	2008-10-30 20:54	5	NE	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL COMMENTS.		1	1.5	.1	127	0.1	GALLONS	0.1	13.6		135.9	0.00074	0.100												
888732	2008-10-31 10:18			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		3	1.9	.8	1,288	1.06	GALLONS	1.1	137.7		129.9	0.00077	0.100												
888795	2008-10-31 19:47	13	NNE	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	NNE		2.3	.25	487	3	GALLONS	3.0	52.1		17.4	0.00576	0.100												
888824	2008-11-01 10:28			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.	S	3	1.75	.25	371	1	GALLONS	1.0	39.6		39.6	0.00252	0.100												
888869	2008-11-01 19:09			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		4	2	.25	424	12	GALLONS	12.0	45.3		3.8	0.02849	0.100												



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SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE COVE- DITION	SHEEN SIZE- LENGTH (NM OR FT)	SHEEN SIZE- WIDTH (NM OR FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gal) "RAM"	BAOAC- Estimated Amt of Material (Gal) "BRAM"	Assumptions (BAOAC thicknesses for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtri "BRAM" / "RAM"	Reported Equiv Avg Thickness (micron) "RET"	BAOAC- Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gal) "WAM"	OWOC Equiv Thickness (micron) "WET"	OWOC / BAOAC-corrected Amt of Mtri "WAM/ BRAM"	OWOC / Reported Amt of Mtri "WAM/ RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gal) "NAM"	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BAOAC-corrected Amt of Mtri "NAM/ BRAM"	NOAA / Reported Amt of Mtri "NAM/ RAM"	
888903	2008-11-02 10:52				CALLER HAD NO ADDITIONAL INFORMATION.			1.5	25	318		TABLESPOON(S)	0.008	34.0	Barely Discernible 0.1	4,348.8	0.00902	0.100											
888935	2008-11-02 18:20			BARELY DISCERNIBLE	N/A			3	2.5	25	530	GALLONS	2	2.0	56.8		28.3	0.00533	0.100										
888969	2008-11-03 9:48			BARELY DISCERNIBLE				3	2.4	1	203	GALLONS	1	1.0	21.7		21.7	0.00460	0.100										
889049	2008-11-03 19:19			OTHER	CALLER HAD NO ADDITIONAL INFORMATION.			4	2.2	1.5	2,797	GALLONS	24	24.0	299.0	Assume Barely Discernible 0.1	12.5	0.00803	0.100										
889080	2008-11-04 9:29	14	NNE	BARELY DISCERNIBLE	5% COVERAGE			3	13200	1056	320	GALLONS	0.66	0.7	1.7		2.6	0.02793	0.005										
889179	2008-11-05 9:33	4	N	BARELY DISCERNIBLE				4	5	4	1,696	GALLONS	11	11.0	181.2		16.5	0.00807	0.100										
889269	2008-11-05 19:03			BARELY DISCERNIBLE				3	3.8	2	644	GALLONS	2	2.0	68.9		34.4	0.02090	0.100										
889299	2008-11-06 10:04			BARELY DISCERNIBLE				3	2.2	5	932	GALLONS	9	9.0	99.7	Assume Barely Discernible 0.1	11.1	0.00903	0.100										
889368	2008-11-06 19:38			BARELY DISCERNIBLE	CALLER WILL NOTIFY USGC SECTOR NEW ORLEANS			4	4	4	1,396	GALLONS	11	11.0	145.0		13.2	0.00759	0.100										
889406	2008-11-07 10:29	8	E	BARELY DISCERNIBLE				3	5	2.2	9,323	GALLONS	122	122.0	996.6		8.2	0.01224	0.100										
889475	2008-11-07 19:24	8	NNW	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	S		2.93	1	2,483	14	GALLONS	14	14.0	285.5		19.0	0.00527	0.100										
889501	2008-11-08 11:34			BARELY DISCERNIBLE				2	2.5	5	1,059	GALLONS	9	3.0	113.2		37.2	0.00265	0.100										
889532	2008-11-08 19:06			BARELY DISCERNIBLE	15% COVERAGE			2	3.75	5	1,589	GALLONS	8	8.0	25.5		3.2	0.00471	0.015										
889556	2008-11-09 11:54	10	NNE	OTHER	CALLER HAD NO ADDITIONAL INFORMATION.	ENE		3	2	1.25	2,119	GALLONS	0.3	0.3	226.5	Assume Barely Discernible 0.1	755.0	0.00603	0.100										
889587	2008-11-09 19:50	3		BARELY DISCERNIBLE	CALLER WILL NOTIFY USGC. CALLER DESCRIBED THE SHEEN COLOR AS 70% BARELY DISCERNIBLE, 23% SILVERY AND 2% SLIGHTLY CLOUDED.			2	2.1	75	1,335	GALLONS	8	8.0	186.9		23.4	0.00561	0.131										
889616	2008-11-10 11:49			BARELY DISCERNIBLE	CALLER DID NOT HAVE ANY ADDITIONAL INFORMATION.	WSW		4	2.17	50	920	GALLONS	9	8.0	88.3	Assume Barely Discernible 0.1	12.3	0.00814	0.100										
889666	2008-11-10 19:01	8	SE	BARELY DISCERNIBLE	CALLER WILL NOTIFY USGC.	SSW		3	1.86	5	788	UNKNOWN	0	0.0	94.3				0.100										
889688	2008-11-11 19:22	15	SSE	BARELY DISCERNIBLE	CALLER WILL NOTIFY THE LOCAL COAST GUARD NEXT.			3	1.5	5	636	GALLONS	2	3.0	67.9		22.6	0.00442	0.100										
889756	2008-11-11 18:25			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.			3	1.5	1	127	GALLONS	0.38	0.4	13.6		35.8	0.00280	0.100										
889797	2008-11-12 11:51	12	ESE	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	S		4	1.34	1000	187	GALLONS	0.82	0.8	20.0		24.4	0.00410	0.100										
889874	2008-11-12 22:36	6	WSW	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.	SE		4	4804	500	55	GALLONS	0.283	0.3	5.9		20.1	0.00497	0.100										
889923	2008-11-13 12:11	9	NNW	SILVERY	NO ADDITIONAL INFORMATION.			3	2.6	5	1,229	GALLONS	19	19.0	262.7		13.8	0.01446	0.200										
889981	2008-11-13 19:03	1	E	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	W		1.2	08	81	0.5	GALLONS	0.5	0.5	8.7		17.4	0.00275	0.100										
890077	2008-11-14 19:13			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.	S		3	75	200	42	GALLONS	0.04474	0.0	4.5		100.0	0.00100	0.100										
890111	2008-11-15 10:30			SILVERY	NO ADDITIONAL INFORMATION.			4	3294	200	15	GALLONS	0.1	0.1	3.2		32.3	0.00619	0.200										
890146	2008-11-15 17:57	28	NNW	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.			2240	200	10	0.01449	GALLONS	0.0	0.0	1.1		75.9	0.00132	0.100										
890182	2008-11-16 13:24			OTHER	CALLER STATED THAT THE SHEEN WAS 95% BARELY VISIBLE AND 5% SILVERY.			3	3.25	5	1,377	GALLONS	1	1.0	154.6		154.6	0.00968	0.105										
890198	2008-11-16 18:31			BARELY DISCERNIBLE	CALLER INTENDS TO NOTIFY THE USGC.	SSW		2	1.7	5	720	GALLONS	1	1.0	77.0		77.0	0.00130	0.100										
890228	2008-11-17 10:14			BARELY DISCERNIBLE	CALLER DID NOT HAVE ANY ADDITIONAL INFORMATION.			3	2	3	509	GALLONS	2	2.0	54.4		27.2	0.00368	0.100										
890305	2008-11-17 18:27	3	WNW	BARELY DISCERNIBLE	CALLER WILL NOTIFY USGC.	SE		0	2	5	848	GALLONS	9	3.0	90.6		30.2	0.00331	0.100										
890327	2008-11-18 9:12			BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.	ESE		3	2.1	2	356	GALLONS	0.9	0.9	38.1		42.3	0.00237	0.100										
890401	2008-11-18 19:34	14	NNE	BARELY DISCERNIBLE	CALLER INTENDS TO NOTIFY USGC SECTOR NEW ORLEANS.	NNE		4	8338	1584	230	GALLONS	1	1.0	24.6		24.6	0.00406	0.100										

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SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE DIRECTION	SHEEN SIZE: LENGTH (NM or FT)	SHEEN SIZE: WIDTH (NM or FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gal) "RAM"	BAOAC- Estimated Amt of Material (Gal) "BRAM"	Assumptions (BAOAC thicknesses for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtri "RAM" / "BRAM"	Reported Equiv Avg Thickness (micron) "RET"	BAOAC- Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gal) "WAM"	OWOC Equiv Thickness (micron) "WET"	OWOC / BAOAC-corrected Amt of Mtri "WAM/BRAM"	OWOC / Reported Amt of Mtri "WAM/RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gal) "NAM"	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BAOAC-corrected Amt of Mtri "NAM/BRAM"	NOAA / Reported Amt of Mtri "NAM/RAM"			
890423	2008-11-19 9:00		6 ENE	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	2	4	678	1.4	GALLONS	1.4	72.5		51.8	0.00193	0.100													
890486	2008-11-19 18:40			BARELY DISCERNIBLE	CALLER WILL NOTIFY THE USCG. WIND SPEED: "CALM".		0	1.6	.5	678	5.5	GALLONS	5.5	72.5		13.2	0.00759	0.100													
890516	2008-11-20 8:47			BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.	NE	3	5	4	1,695	0	GALLONS	0	181.2			0.100														
890595	2008-11-20 17:53			BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG. CALLER INTENDS TO NOTIFY USCG SECTOR NEW ORLEANS.		0	1	.5	424	0	GALLONS	0	45.3			0.100														
890678	2008-11-21 19:54		17 NE	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.	ENE	5	1.18	.5	500	4.6	GALLONS	4.6	53.5		11.6	0.00861	0.100													
890708	2008-11-22 10:25			BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.		3	1	.5	424	3	GALLONS	3	45.3		15.1	0.00682	0.100													
890748	2008-11-22 18:31		14 NE	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.			1	.5	424	3	GALLONS	3	45.3		15.1	0.00682	0.100													
890768	2008-11-23 11:38				CALLER HAD NO ADDITIONAL INFORMATION.		0				4	GALLONS	4	80.0	x20	20.0															
890795	2008-11-23 18:31		18	BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG. CALLER DESCRIBED THE SHEEN COLOR AS "98% BARELY DISCERNIBLE AND 5% SILVERY".		4	1.12	.5	475	3	GALLONS	3	50.7		16.9	0.00591	0.100													
890813	2008-11-24 9:51		10 SE	BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.	NE	3	1.5	.08	102	0.49	GALLONS	0.49	10.9		22.2	0.00451	0.100													
890888	2008-11-24 18:43			RAINBOW	CALLER WILL NOTIFY THE COAST GUARD AND LA STATE POLICE.	S	0	100	10	0.02	1	GALLONS	1	20.0	x20	20.0	IGNORE: 40.7	IGNORE: 0.15													
890930	2008-11-25 10:12			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		4	8600	400	61	1	GALLONS	1	6.5		6.5	0.01543	0.100													
891014	2008-11-25 20:35		7 NNE	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	S		3696	300	25	0.05469	GALLONS	0.05469	2.7		49.8	0.00201	0.100													
891045	2008-11-26 10:27			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.	SSE	2	1.8	.5	763	4	GALLONS	4	61.5		20.4	0.00491	0.100													
891109	2008-11-26 18:37		4	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.			1.5	.19	242	1	GALLONS	1	26.8		26.8	0.02387	0.100													
891175	2008-11-28 8:40			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		2	3.4	1	2,882	1.5	GALLONS	1.5	308.0		205.4	0.00049	0.100													
891176	2008-11-28 8:47			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		2	2	3	51	1.5	GALLONS	1.5	5.4		3.6	0.02759	0.100													
891180	2008-11-28 10:14		9 S	SILVERY	CALLER HAD NO ADDITIONAL INFORMATION.		3	2.72	.500	190	0.77	GALLONS	0.77	40.6		52.7	0.02380	0.200													
891204	2008-11-28 18:17		14	SILVERY	5-10 PERCENT COVERAGE		3	1.25	.25	265	0.7	GALLONS	0.7	5.7		8.1	0.02247	0.020													
891248	2008-11-29 11:28			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.			1.1	.06	56	0.0028	GALLONS	0.0028	6.0		2,299.8	0.00004	0.100													
891301	2008-11-30 10:30		17 NW	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		5	1320	500	15	0.008	GALLONS	0.008	1.6		202.5	0.00049	0.100													
891363	2008-12-01 10:28		15 SSW	BARELY DISCERNIBLE	CALLER INTENDS TO NOTIFY USCG.	S	5	200	200	1	0.00036	GALLONS	0.00036	1		272.7	0.00037	0.100													
891472	2008-12-02 12:34		5 ENE	BARELY DISCERNIBLE	THE CALLER INTENDS TO NOTIFY USCG.		0	1.36	.5	576	5	GALLONS	5	61.6		12.3	0.00812	0.100													
891511	2008-12-02 19:32		13 SSE	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.			1.5	0.1	127	0.38	GALLONS	0.38	13.6		35.8	0.00280	0.100													
891544	2008-12-03 10:02		10 S	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	1.4	.5	593	0.875	GALLONS	0.875	63.4		72.5	0.00138	0.100													
891602	2008-12-03 18:10		11 SSE	BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG.	NNE	4	2.4	4	614	1	GALLONS	1	87.0		87.0	0.02715	0.100													
891639	2008-12-04 10:34		10 S	BARELY DISCERNIBLE	CALLER STATED THIS SHEEN IS 98% BARELY DISCERNIBLE AND 2% SILVERY IN COLOR.		4	2	3	509	1	GALLONS	1	54.4		54.4	0.00794	0.100													
891713	2008-12-04 19:48		4 NE	RAINBOW	CALLER HAD NO ADDITIONAL INFORMATION.	NE	3	1	25	212	4	GALLONS	4	226.5		56.6	0.01766	1.000													
891732	2008-12-05 9:36			SILVERY	CALLER DID NOT HAVE ANY ADDITIONAL INFORMATION.		5	5	.1	42	0.028	GALLONS	0.028	9.1		348.5	0.00057	0.200													
891800	2008-12-05 17:56			RAINBOW	CALLER HAD NO ADDITIONAL INFORMATION.		3	1.4	.05	59	21	GALLONS	21	63.4		3.0	0.33113	1.000													
891841	2008-12-06 13:19		5 NNE	BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		0	7550	2640	458	30	GALLONS	30	48.9		1.6	0.06133	0.100													
891869	2008-12-07 8:38			FAINT COLORS	CALLER HAD NO ADDITIONAL INFORMATION.			2.54	.50	1,076	42	GALLONS	42	575.3		13.7	0.03850	0.500													
891871	2008-12-07 10:41		11 NNE	FAINT COLORS	CALLER HAD NO ADDITIONAL INFORMATION.		3	1	.5	424	2	GALLONS	2	226.5		113.2	0.00442	0.500													

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SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE CONDITION	SHEEN SIZE: LENGTH (NM or FT)	SHEEN SIZE: WIDTH (NM or FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gal) "RAM"	BACAC- Estimated Amt of Material (Gal) "BRAM"	Assumptions (BACAC thicknesses for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtri "RAM / RAM"	Reported Equiv Avg Thickness (micron) "RET"	BACAC- Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gal) "WAM"	OWOC Equiv Thickness (micron) "WET"	OWOC / BACAC- corrected Amt of Mtri "WAM / BRAM"	OWOC / Reported Amt of Mtri "WAM / RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gal) "NAM"	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BACAC- corrected Amt of Mtri "NAM / BRAM"	NOAA / Reported Amt of Mtri "NAM / RAM"		
891898	2008-12-07 18:26			BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG.		3	1.53	.5	648	15	GALLONS	15.0	69.3		4.6	0.02164	0.100												
891921	2008-12-08 9:35			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	2.9	1/2	1,229	7	GALLONS	7.0	131.4		18.8	0.00033	0.100												
891981	2008-12-08 18:35			BARELY DISCERNIBLE	N/A		3	1.21	25	286	5	GALLONS	5.0	27.4		5.5	0.01824	0.100												
892014	2008-12-09 10:16	10	SE	BARELY DISCERNIBLE	THE CALLER INTENDS TO NOTIFY USCG SECTOR NEW ORLEANS.	NNW	5	1	5	424	1	GALLONS	1.0	45.3		45.3	0.00221	0.100												
892074	2008-12-09 19:13	8	S	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	NE		1.65	75	1,049	3	GALLONS	3.0	112.1		37.4	0.00288	0.100												
892216	2008-12-11 12:37			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		5	300	200	1	0.1	GALLONS	0.1	0.1		1.5	0.00291	0.000												
892266	2008-12-11 19:17			BARELY DISCERNIBLE	2% COVERAGE		5	75	25	159	0.097	GALLONS	0.1	3.4	<20	35.0	0.00057	0.020												
892382	2008-12-12 22:14	6	NW	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.			.5	1000	70	0.07	GALLONS	0.1	7.5		106.5	0.00094	0.100												
892403	2008-12-13 10:32			UNKNOWN	CALLER HAD NO ADDITIONAL INFORMATION.					0		UNKNOWN AMOUNT	0.0	0.0	IGNORE															
892432	2008-12-13 18:10				NO ADDITIONAL INFORMATION.			.5	25	106	0.16	GALLONS	0.2	3.2	<20	20.0	0.00141	0.028												
892457	2008-12-14 10:31	10	SSE	OTHER	CALLER HAD NO ADDITIONAL INFORMATION.		4	10560	500	121	0.195	GALLONS	0.2	13.0	Assume Barely Discernible 0.1	66.4	0.00150	0.100												
892482	2008-12-14 17:37	14		BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG.		4	8600	1320	200	0.39844	GALLONS	0.4	21.4		53.7	0.00189	0.100												
892510	2008-12-15 9:25	6	SE	SILVERY	CALLER HAD NO FURTHER INFORMATION.		3	1.6	.3	497	3	GALLONS	3.0	67.0		29.0	0.00690	0.200												
892596	2008-12-15 20:46	8	E	SILVERY	CALLER WILL NOTIFY MMS AND USCG.	NW	3	3	1	2,543	47	GALLONS	47.0	543.6		11.6	0.01729	0.200												
892661	2008-12-16 16:12			SILVERY	NO ADDITIONAL INFORMATION.		0	1.5	5	636	5	GALLONS	5.0	136.9		27.2	0.00736	0.200												
892784	2008-12-17 17:24	7	S	BARELY DISCERNIBLE	THE CALLER HAD NO ADDITIONAL INFORMATION.	WNW		2.7	5	1,144	28	GALLONS	28.0	123.3		4.4	0.02289	0.100												
892853	2008-12-18 13:22	5	E	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.	NNE	0	1.5	5	636	7	GALLONS	7.0	67.9		9.7	0.01030	0.100												
892892	2008-12-18 18:18	6	ESE	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	2.4	3	610	3	GALLONS	3.0	65.2		21.7	0.00480	0.100												
892936	2008-12-19 10:51	7	E	BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		3	50	25	396	0.169	GALLONS	0.1	11.3		103.9	0.00096	0.100												
892999	2008-12-19 18:00			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.			2	1	170	0.006	GALLONS	0.006	18.1		3,020	0.00003	0.100												
893032	2008-12-20 12:10			RAINBOW	CALLER HAD NO ADDITIONAL INFORMATION.		0	1.5	5	640	37.68	GALLONS	37.7	664.0		18.2	0.05509	1.000												
893056	2008-12-20 16:08	15	SSW	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.	E	4	2.2	5	932	10.725	GALLONS	10.7	99.7		9.3	0.01076	0.100												
893079	2008-12-21 11:22			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION.		0	6125	2640	371	12.18	GALLONS	12.2	38.7		3.3	0.03069	0.100												
893147	2008-12-22 9:43			BARELY DISCERNIBLE	THE CALLER HAD NO ADDITIONAL INFORMATION.	NNW	1	660	21	0	0.156	GALLONS	0.2	0.0		0.2	0.45864	0.100												
893202	2008-12-22 18:32			BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG. CALLER DESCRIBED THE SHEEN COLOR AS "90% BARELY DISCERNIBLE, 5% SILVERY 5% SLIGHTLY COLORED"			1.2	5	509	7	GALLONS	2.0	54.4		27.2	0.00068	0.100												
893217	2008-12-23 10:02		SE	BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.		5	1.5	5	636	7	GALLONS	2.0	67.9		34.0	0.00294	0.100												
893245	2008-12-23 18:07			BARELY DISCERNIBLE	NO ADDITIONAL INFORMATION.		4	1.2	25	254	0.42	GALLONS	0.4	27.2		64.7	0.00155	0.100												
893278	2008-12-24 10:22	10	S	BARELY DISCERNIBLE	CALLER DID NOT HAVE ANY ADDITIONAL INFORMATION.		4	1.6	1	136	0.2	GALLONS	0.2	14.5		72.5	0.00138	0.100												
893306	2008-12-24 17:40	10	S	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION.			75	25	159	0.5	GALLONS	0.5	17.0		34.0	0.00294	0.100												
893374	2008-12-26 12:04	10		BARELY DISCERNIBLE	CALLER HAD NO FURTHER INFORMATION.		3	8	25	170	0.31	GALLONS	0.3	18.1		58.5	0.00171	0.100												
893405	2008-12-26 16:32			BARELY DISCERNIBLE	THE CALLER HAD NO ADDITIONAL INFORMATION.	NNW	3	0.9	25	191	0.31	GALLONS	0.3	20.4		65.8	0.00152	0.100												

SEQNOS	INCIDENT DATE TIME	WIND SPEED	WIND DIRECTION	SHEEN COLOR	SHEEN-ODOR DESCRIPTION & SHEEN ADDITIONAL INFO	DIRECTION OF SHEEN TRAVEL	WAVE CONDITION	SHEEN SIZE: LENGTH (NM or FT)	SHEEN SIZE: WIDTH (NM or FT)	Reported Sheen Area (acres)	Reported Amt of Material (in mixed units)	Units for Reported Amt	Reported Amt of Material (Gal) "RAM"	BACAC- Estimated Amt of Material (Gal) "BRAM"	Assumptions (BACAC thicknesses for NRC data, etc.)	Ratio of Corrected / Reported Amt of Mtri "BRAM" / "RAM"	Reported Equiv Avg Thickness (micron) "RET"	BAOAC- Corrected Equiv Avg Thickness (micron) "BRET"	OWOC Sheen Area (acres)	WOC Observed Amt of Material (Gal) "WAM"	OWOC Equiv Thickness (micron) "WET"	OWOC / BACAC- corrected Amt of Mtri "WAM/ BRAM"	OWOC / Reported Amt of Mtri "WAM/ RAM"	NOAA Sheen Area (acres)	NOAA Observed Amt of Material (Gal) "NAM"	NOAA Equiv Avg Thickness (micron) "NET"	NOAA / BACAC- corrected Amt of Mtri "NAM/ BRAM"	NOAA / Reported Amt of Mtri "NAM/ RAM"								
893443	2008-12-27 11:35	14		BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION		5	1.2	.5	509	16	GALLONS	16.0	54.4		3.4	0.02043	0.100																		
893468	2008-12-27 18:46			BARELY DISCERNIBLE	CALLER HAD NO ADDITIONAL INFORMATION		5	.8	.25	170	0.25	GALLONS	0.3	18.1		72.5	0.00138	0.100																		
893591	2008-12-29 16:51	20	N	OTHER	CALLER HAD NO ADDITIONAL INFORMATION		2	2	.25	424	6	GALLONS	6.0	120.0	<20	20.0	0.01125	0.265																		
893610	2008-12-29 21:02	6	ENE	BARELY DISCERNIBLE	CALLER WILL NOTIFY USCG. CALLER DESCRIBED THE SHEEN COLOR AS "97% BARELY DISCERNIBLE AND 3% SILVERY"		3	1.9	.2	322	1	GALLONS	1.0	34.4		34.4	0.00290	0.100																		
893634	2008-12-30 10:06	10	W	SILVERY	UNKNOWN	SE	2	7520	600	109	2.68466	GALLONS	2.7	23.3		8.7	0.02102	0.200																		
893701	2008-12-30 20:02	3	NE	BARELY DISCERNIBLE	N/A		0	4.6	1.2	4,678	49	GALLONS	49.0	500.1		10.2	0.00980	0.100																		
893724	2008-12-31 10:21			SILVERY	NO ADDITIONAL INFORMATION		2	1.5	.25	318	5	GALLONS	5.0	67.9		13.6	0.01472	0.200																		
893764	2008-12-31 17:50	10	E	BARELY DISCERNIBLE	CALLER HAS NO ADDITIONAL INFORMATION	SE		1.5	.5	636	6	GALLONS	6.0	67.9		11.3	0.00863	0.600																		
2008 TOTALS for (331) Taylor NRC Reports, divided by two (twice-daily flights)														2,823	31,811		11																			
2008 Average Daily for (331) Taylor Reports:										1,317				17	192			0.016	0.139																	
2008 MEDIAN for (331) Taylor Reports:										648				3.2	77.0		19.7	0.006	0.100																	
2008 Average Daily for (0) NOAA satellite NRC Reports:																																				
2008 MEDIAN for (0) NOAA satellite NRC Reports:																																				
2008 Average Daily for (0) Other NRC Reports (including OWOC):																																				
2008 MEDIAN for (0) Other NRC Reports (including OWOC):																																				



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