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CONFIDENTIAL DOCUMENT

Garyg Miller/R6/USEPA/US
09/03/2008 08:07 AM

To Barbara Aldridge/R6/USEPA/US@EPA
cc Barbara Nann/R6/USEPA/US@EPA, Patrice Miller/R6/USEPA/US@EPA
bcc
Subject Re: Fw: Gulfco File

Barbara,

* ENFORCEMENT CONFIDENTIAL *

Do you know what the "number of samples/material" column in the spreadsheet refers to? Is it environmental samples at the site?

Thanks,

Gary Miller
Remediation Project Manager
EPA Region 6 - Superfund (6SF-RA)
(214) 665-8318
miller.garyg@epa.gov

Barbara Aldridge/R6/USEPA/US

Barbara Aldridge/R6/USEPA/US
09/02/2008 02:40 PM

To Patrice Miller/R6/USEPA/US@EPA
cc Garyg Miller/R6/USEPA/US@EPA, Barbara Nann/R6/USEPA/US@EPA
Subject Re: Fw: Gulfco File

Hi PM
I'd still like a meeting with GRB to go over this spreadsheet.

Barbara J. Aldridge, Enforcement Officer
U. S. EPA Region 6
Superfund Enforcement Assessment Team
aldridge.barbara@epa.gov
Phone (214) 665-2712
Fax (214) 665-6660
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Patrice Miller/R6/USEPA/US

Patrice Miller/R6/USEPA/US
04/10/2008 02:03 PM

To Barbara Aldridge/R6/USEPA/US@EPA
cc
Subject Fw: Gulfco File

857710

----- Forwarded by Patrice Miller/R6/USEPA/US on 04/10/2008 02:04 PM -----

Kim Shultz/R6/USEPA/US
04/10/2008 01:52 PM

To Patrice Miller/R6/USEPA/US@EPA
cc Louise Delano/R6/USEPA/US@EPA
Subject Gulfco File

Patrice,

Here is the most recent Gulfco file.

casales index for contaminant search_rev.xls

Kim Shultz
GRB Environmental Services, Inc.
ESS III Deputy Program Manager
214-665-3147 (EPA)
shultz.kim@epa.gov
kshultz@grbenv.com

Garyg Miller/R6/USEPA/US
09/15/2008 03:50 PM

To Barbara Aldridge/R6/USEPA/US@EPA
cc
bcc
Subject Fw: Gulfco sampling data

B, * ENFORCEMENT CONFIDENTIAL *

Louise D. just called & said she does have a copy of the site data CD. Here is the email on what site data to include in the comparison to the generator data. A short summary of what the results represent (or how they were developed) should also be included.

Thanks,

Gary Miller
Remediation Project Manager
EPA Region 6 - Superfund (6SF-RA)
(214) 665-8318
miller.garyg@epa.gov

----- Forwarded by Garyg Miller/R6/USEPA/US on 09/15/2008 03:45 PM -----

Garyg Miller/R6/USEPA/US
03/17/2008 10:06 AM

To Barbara Aldridge/R6/USEPA/US
cc
Subject Re: Gulfco sampling data

Barbara,

The file is the Access database file, which is named *December 2007 Gulfco Validated Database.mdb*. It has all of the Gulfco sample results through December 2007. The records that should be reviewed for a match to the generators chemicals have the following field entries:

- Test Type Code - "Site"
- Laboratory Qualifiers - everything except a "U" entry
- Unit - "mg/kg" or "mg/L"

The chemical names are listed in the "Parameter" field.

Regards,

Gary Miller
Remediation Project Manager
EPA Region 6 - Superfund (6SF-RA)
(214) 665-8318
miller.garyg@epa.gov

Barbara Aldridge/R6/USEPA/US

Barbara
Aldridge/R6/USEPA/US

03/10/2008 02:50 PM

To Garyg Miller/R6/USEPA/US@EPA

cc Patrice Miller/R6/USEPA/US@EPA, Barbara Nann/R6/USEPA/US@EPA

Subject Gulfco sampling data

Gary
Patrice is getting ready to task our Gulfco analysis on possible generators.

I gave her a copy of the CD you gave me with the sampling results. There are eight files on the CD. Can you take a look at it and note which file(s) the contractors should use to do their analysis? (which file(s) have the COC listed?)

Barbara J. Aldridge, Enforcement Officer
U. S. EPA Region 6
Superfund Enforcement Assessment Team
aldridge.barbara@epa.gov
Phone (214) 665-2712
Fax (214) 665-6660
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PDF Document	Image Range	Job	Barge (Class)	Client	Material
12	242-255	4526	N/A	Apache Oil & Co./Hercules	Jet Break 2500
03	178-209	7-5113	ETT113	BASF/Hercules	2-Ethyl Hexyl Alcohol (1-Hexanol)
03	001-020	5064	ETT113	BASF/Hercules	Anolon (Cyclohexanone/Cyclohexanol)
03	157-177	5089	ETT114	BASF/Hercules	Anolon (Cyclohexanone/Cyclohexanol)
04	098-127	8-5176	ETT112	BASF/Hercules	Anolon (Cyclohexanone/Cyclohexanol)
12	1193-1210	4700	ETT110	BASF/Hercules	Anolon (Cyclohexanone/Cyclohexanol)
12	1503-1521	4913	ETT114	BASF/Hercules	Anolon (Cyclohexanone/Cyclohexanol)
01	01-14	4932	ETT114	BASF/Hercules	Cyclohexane
01	15-28	4940-1	ETT113	BASF/Hercules	Cyclohexane
01	29-40	4940-2	ETT113	BASF/Hercules	Cyclohexane
01	63-115	4952	ETT113	BASF/Hercules	Cyclohexane
01	187-203	4972	ETT114	BASF/Hercules	Cyclohexane
02	01-13	5004	ETT110	BASF/Hercules	Cyclohexane
02	35-49	5021	ETT114	BASF/Hercules	Cyclohexane
02	88-103	5035	ETT112	BASF/Hercules	Cyclohexane
02	104-119	5040	ETT112	BASF/Hercules	Cyclohexane
02	120-172	5041	ETT114	BASF/Hercules	Cyclohexane
02	173-187	5044	ETT110	BASF/Hercules	Cyclohexane
02	204-215	5052	ETT113	BASF/Hercules	Cyclohexane
02	216-230	5053	ETT113	BASF/Hercules	Cyclohexane
02	231-255	5054	ETT114	BASF/Hercules	Cyclohexane
02	256-317	5057	ETT115	BASF/Hercules	Cyclohexane
03	042-061	5075	ETT112	BASF/Hercules	Cyclohexane
03	062-116	5082	ETT113	BASF/Hercules	Cyclohexane
03	210-233	7-5119	ETT115	BASF/Hercules	Cyclohexane
03	314-366	7-5135	ETT112	BASF/Hercules	Cyclohexane
04	001-055	8-5163	ETT114	BASF/Hercules	Cyclohexane
04	071-097	9-5208	ETT110	BASF/Hercules	Cyclohexane
04	128-150	9-5184	ETT113	BASF/Hercules	Cyclohexane
04	167-187	10-5240	ETT115	BASF/Hercules	Cyclohexane
04	188-214	10-5245	ETT114	BASF/Hercules	Cyclohexane
04	215-235	10-5247	ETT110	BASF/Hercules	Cyclohexane
04	379-396	5104	ETT113	BASF/Hercules	Cyclohexane
06	806-830	4501	ETT-112	BASF/Hercules	Cyclohexane
07	581-608	10-5265	ETT-115	BASF/Hercules	Cyclohexane
08	100-117	4309	ETT110	BASF/Hercules	Cyclohexane
08	118-142	4324	ETT110	BASF/Hercules	Cyclohexane
08	195-225	4343	ETT114	BASF/Hercules	Cyclohexane
09	055-079	4392	ETT114	BASF/Hercules	Cyclohexane
09	110-130	4427	ETT114	BASF/Hercules	Cyclohexane
09	150-176	4435	ETT112	BASF/Hercules	Cyclohexane
09	177-204	4439	ETT112	BASF/Hercules	Cyclohexane
12	205-214	4522	ETT113	BASF/Hercules	cyclohexane
12	004-030	4503	ETT110	BASF/Hercules	Cyclohexane

PDF Document	Image Range	Job	Barge (Class)	Client	Material
12	925-949	4621	ETT112	BASF/Hercules	Cyclohexane
12	994-1018	4625	ETT119	BASF/Hercules	Cyclohexane
12	1079-1107	4649	ETT114	BASF/Hercules	Cyclohexane
12	1246-1266	4738	ETT114	BASF/Hercules	Cyclohexane
12	1274-1299	4802	ETT113	BASF/Hercules	Cyclohexane
12	1376-1393	4852A	ETT110	BASF/Hercules	Cyclohexane
12	1458-1480	4906A	ETT114	BASF/Hercules	Cyclohexane
08	162-194	4342	ETT112	BASF/Hercules	Cyclohexane and spray paint (green)
01	116-171	4966	ETT114	BASF/Hercules	E-Caprolactam
01	318-334	5008	ETT112	BASF/Hercules	E-Caprolactam
02	14-34	5017	ETT112	BASF/Hercules	E-Caprolactam
02	65-87	5029	ETT114	BASF/Hercules	E-Caprolactam
03	117-132	5083	ETT114	BASF/Hercules	E-Caprolactam
03	294-313	7-5130	ETT115	BASF/Hercules	E-Caprolactam
03	388-406	7-5146	ETT115	BASF/Hercules	E-Caprolactam
04	397-415	7-5109	ETT114	BASF/Hercules	E-Caprolactam
09	018-034	4375	ETT113	BASF/Hercules	E-Caprolactam
12	1160-1177*	4645	ETT113	BASF/Hercules	E-Caprolactam
01	41-54	4946	ETT115	BASF/Hercules	N-Butanol
01	172-186	4970	ETT114	BASF/Hercules	N-Butanol
01	204-300	4990	ETT114	BASF/Hercules	N-Butanol
01	301-317	4995	ETT113	BASF/Hercules	N-Butanol
02	50-64	5022	ETT112	BASF/Hercules	N-Butanol
02	188-203	5047	ETT114	BASF/Hercules	N-Butanol
03	021-041	5070	ETT115	BASF/Hercules	N-Butanol
03	133-156	5085	ETT113	BASF/Hercules	N-Butanol
03	277-293	7-5125	ETT113	BASF/Hercules	N-Butanol
03	367-387	7-5144	ETT112	BASF/Hercules	N-Butanol
04	056-070	8-5171	ETT114	BASF/Hercules	N-Butanol
04	151-166	9-5188	ETT113	BASF/Hercules	N-Butanol
08	143-161	4334	ETT114	BASF/Hercules	N-Butanol
09	035-054	4385	ETT114	BASF/Hercules	N-Butanol
09	098-109	4425	ETT114	BASF/Hercules	N-Butanol
09	131-149	4434	ETT114	BASF/Hercules	N-Butanol
10	001-016	4476	ETT112	BASF/Hercules	N-Butanol
12	420-444	4558	ETT110	BASF/Hercules	N-Butanol
12	1178-1192	4694	ETT110	BASF/Hercules	N-Butanol
12	1218-1232	4722	ETT114	BASF/Hercules	N-Butanol
12	1411-1424	4879	ETT113	BASF/Hercules	N-Butanol
12	1489-1502	4921	ETT113	BASF/Hercules	N-Butanol
03	234-276	7-5120	ETT113	BASF/Hercules	Nitrogen Pad for N-Butanol preparation
12	1233-1245	4725	WEB122	Blessey Marine Services/Hercules	Toluene
06	194-209	4724	DC-359	Dixie Carriers/Hercules	Acetone
06	503-518	4672	DC-360	Dixie Carriers/Hercules	Acetone

PDF Document	Image Range	Job	Barge (Class)	Client	Material
06	648-658	4687	SC-1902	Dixie Carriers/Hercules	Acetone
12	731-748	4598	DC359	Dixie Carriers/Hercules	Acetone
06	258-270	4732	DC-302	Dixie Carriers/Hercules	Benzene
06	318-335	4747	DC-304	Dixie Carriers/Hercules	Benzene
06	398-411	4762	DXE-1106	Dixie Carriers/Hercules	Benzene
12	031-041	4504	DC348	Dixie Carriers/Hercules	Benzene
12	323-341	4549	DC372	Dixie Carriers/Hercules	Benzene
12	342-368	4550	SC1907	Dixie Carriers/Hercules	Benzene
12	749-765	4599	SC150	Dixie Carriers/Hercules	Benzene
12	1038-1058	4634	DC355	Dixie Carriers/Hercules	Carbon Tetrachloride
06	535-555	4679	SC-1902	Dixie Carriers/Hercules	Chloroform
09	250-261	4466	DC737	Dixie Carriers/Hercules	Chloroform
12	766-787	4601	DC731	Dixie Carriers/Hercules	Chloroform
06	1123-1135	4666	TPT-50	Dixie Carriers/Hercules	Cumene
12	445-470	4561	MRC3	Dixie Carriers/Hercules	Cumene (Isopropylbenzene)
09	235-249	4457	TPT932	Dixie Carriers/Hercules	Cyclopentadiene Trimers Mixture
06	384-397	4758	DC-358	Dixie Carriers/Hercules	Dowanol (R) PM Glycol Ether
06	720-737	4703	DC-345	Dixie Carriers/Hercules	Dowanol (R) PM Glycol Ether
06	1024-1039	4659	DC-390	Dixie Carriers/Hercules	Dowanol (R) PM Glycol Ether
05	225-238	4780	SC1904	Dixie Carriers/Hercules	E.D.C. (Ethylene Dichloride)
12	052-070	4490	MRC1	Dixie Carriers/Hercules	Ethanol
12	190-204	4520	DXE1116	Dixie Carriers/Hercules	Ethybenzene (Ethyl Benzol)
06	519-534	4673	DC-362	Dixie Carriers/Hercules	Ethylbenzene
06	945-961	4653	DC-310	Dixie Carriers/Hercules	Ethylbenzene
09	205-217	4412	DMT1121	Dixie Carriers/Hercules	Ethylbenzene
12	1125-1149	4642	TPT50	Dixie Carriers/Hercules	Ethylbenzene
06	831-852	4502	WBC-25	Dixie Carriers/Hercules	Ethylene Dichloride
06	1068-1087	4664	SC-1905	Dixie Carriers/Hercules	Ethylene Dichloride
07	570-580	10-5279	SC-1904	Dixie Carriers/Hercules	Ethylene Dichloride
12	664-688	4587	DC344	Dixie Carriers/Hercules	Ethylene Dichloride
06	94-105	4905	DC-732	Dixie Carriers/Hercules	Ethylene Glycol
07	498-539	9-5216	DC-420	Dixie Carriers/Hercules	Ethylene Glycol Fiber Grade (or Cyclohexane???)
06	622-647	4685	DC-650	Dixie Carriers/Hercules	Hydrochloric Acid
06	607-621	4684	DC-360	Dixie Carriers/Hercules	Methanol
12	228-241	4525	DC358	Dixie Carriers/Hercules	Methanol (Methyl Alcohol)
12	471-491	4562	RIO500	Dixie Carriers/Hercules	Methanol (Methyl Alcohol)
12	525-548	4573	DXE1115	Dixie Carriers/Hercules	Methanol (Methyl Alcohol)
12	578-599	4580	DXE1110	Dixie Carriers/Hercules	Methanol (Methyl Alcohol)
12	845-858	4613	DC360	Dixie Carriers/Hercules	Methanol (Methyl Alcohol)
12	980-993	4623	DC359	Dixie Carriers/Hercules	Methanol (Methyl Alcohol)
06	466-482	4773	RIO-3002	Dixie Carriers/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)
06	756-771	4707	DXE-1106	Dixie Carriers/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)
06	860-877	4647	DC-1123	Dixie Carriers/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)
06	878-892	4648	RIO-100	Dixie Carriers/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)

PDF Document	Image Range	Job	Barge (Class)	Client	Material
06	962-979	4647	DXE-1123	Dixie Carriers/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)
06	978-994	4648	RIO-100	Dixie Carriers/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)
06	1040-1057	4662	TPT-123	Dixie Carriers/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)
06	1088-1122	4669	SC-1902	Dixie Carriers/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)
09	262-277	4470	DXE1123	Dixie Carriers/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)
12	167-189	4513	DC737	Dixie Carriers/Hercules	Methylchloroform (1,1,1-Trichloroethane)
06	687-702	4702	WBC-25	Dixie Carriers/Hercules	Methylene Chloride Technical
06	703-719	4701	DC-739	Dixie Carriers/Hercules	Methylene Chloride Technical
06	738-755	4705	DC-738	Dixie Carriers/Hercules	Methylene Chloride Technical
12	086-124	4497	DC360	Dixie Carriers/Hercules	Methylene Chloride, Tech.
12	256-277	4528	DC730	Dixie Carriers/Hercules	Methylene Chloride, Tech.
06	210-231	4726	PC-2506	Dixie Carriers/Hercules	Naphtha
06	1136-1152	4670	DC-358	Dixie Carriers/Hercules	N-Butanol
12	492-506	4565	DC357	Dixie Carriers/Hercules	N-Butanol
05	212-224	4775	DC345	Dixie Carriers/Hercules	Neu-Tri+ (Trichloroethylene 95%)
05	239-253	4790	DC345	Dixie Carriers/Hercules	Neu-Tri+ (Trichloroethylene 95%)
05	274-300	4799	DC345	Dixie Carriers/Hercules	Neu-Tri+ (Trichloroethylene 95%)
12	619-634	4584	DXE1115	Dixie Carriers/Hercules	n-Propanol
06	291-305	4742	DC-342	Dixie Carriers/Hercules	Perchloroethylene
12	071-085	4491	DC354	Dixie Carriers/Hercules	Perchloroethylene
12	635-663	4586	DC343	Dixie Carriers/Hercules	Perchloroethylene
12	823-844	4610	DC736	Dixie Carriers/Hercules	Perchloroethylene
06	245-257	4730	TPT-110	Dixie Carriers/Hercules	Piperylene Concentrate
06	1010-1024	4657	TPT-110	Dixie Carriers/Hercules	Piperylene Concentrate
12	805-822	4603	TPT110	Dixie Carriers/Hercules	Piperylene Concentrate
12	1019-1037	4633	DC325	Dixie Carriers/Hercules	Piperylene Concentrate
12	145-166	4511	TPT110	Dixie Carriers/Hercules	Propylene (Propene)
05	254-273	4792	DXE2805	Dixie Carriers/Hercules	Py Gas (Pyrolysis Gasoline)
06	271-290	4733	DC-305	Dixie Carriers/Hercules	Pyrolysis Gasoline
06	351-371	4754	TPT-351	Dixie Carriers/Hercules	Pyrolysis Gasoline
06	449-465	4770	DC-304	Dixie Carriers/Hercules	Pyrolysis Gasoline
06	483-502	4774	TPT-351	Dixie Carriers/Hercules	Pyrolysis Gasoline
06	556-572	4682	DC-325	Dixie Carriers/Hercules	Resin Oil 80
06	792-805	4716	DC-385	Dixie Carriers/Hercules	Resin Oil 80
12	788-804	4602	TPT120	Dixie Carriers/Hercules	Resin Oil 80
12	908-924	4620	TPT901	Dixie Carriers/Hercules	Resin Oil 80
06	1058-1067	4663	DC-354	Dixie Carriers/Hercules	Resinol
12	312-322	4541	TPT901	Dixie Carriers/Hercules	resinol
09	218-234	4456	DC435	Dixie Carriers/Hercules	Sodium Hydroxide
12	689-717	4589	DC353	Dixie Carriers/Hercules	sodium hydroxide
12	507-524	4566	DC405	Dixie Carriers/Hercules	Sodium Hydroxide
06	62-70	4856	DC-435	Dixie Carriers/Hercules	Sodium Hydroxide (Caustic Soda)
06	412-429	4764	DC-425	Dixie Carriers/Hercules	Sodium Hydroxide (Caustic Soda)
06	435-448	4768	SC-1909	Dixie Carriers/Hercules	Sodium Hydroxide (Caustic Soda)

PDF Document	Image Range	Job	Barge (Class)	Client	Material
06	893-907	4651	DC-430	Dixie Carriers/Hercules	Sodium Hydroxide (Caustic Soda)
06	995-1009	4651	DC-430	Dixie Carriers/Hercules	Sodium Hydroxide (Caustic Soda)
06	908-944	4652	TPT-121	Dixie Carriers/Hercules	Sodium Hydroxide (Caustic Soda)
12	859-868	4616	DC348	Dixie Carriers/Hercules	styrene
12	215-227	4523	DC308	Dixie Carriers/Hercules	Styrene
12	405-419	4554	RIO400	Dixie Carriers/Hercules	Styrene
12	549-562	4574	SC1908	Dixie Carriers/Hercules	Styrene
12	600-618	4581	DEX1118	Dixie Carriers/Hercules	Styrene
12	718-730	4591	DC374	Dixie Carriers/Hercules	Styrene
12	885-907	4619	DXE233	Dixie Carriers/Hercules	Styrene
12	950-979	4622	DC342	Dixie Carriers/Hercules	Styrene
12	1059-1078	4638	DC370	Dixie Carriers/Hercules	Styrene
05	301-315	4800	TPT384	Dixie Carriers/Hercules	Styrene
09	278-295	4471	DC306	Dixie Carriers/Hercules	Styrene (Styrol, Vinylbenzene, Phenylethylene)
12	125-144	4499	TPT321	Dixie Carriers/Hercules	Styrene (Xylene? Page 136)
06	336-350	4751	DXE-237	Dixie Carriers/Hercules	Styrene Monomer
12	869-884	4617	RIO600	Dixie Carriers/Hercules	Toluene
09	296-313	4474	DC361	Dixie Carriers/Hercules	Toluene/Benzene Mixture (BTX)
12	278-293	4530	DC361	Dixie Carriers/Hercules	Toluene/Benzene Mixture (BTX)
12	294-311	4531	DC348	Dixie Carriers/Hercules	Toluene/Benzene Mixture (BTX)
12	563-577	4579	DXE2907	Dixie Carriers/Hercules	Toluene/Benzene/Xylene Mixture (BTX)
12	1108-1124	4640	DC362	Dixie Carriers/Hercules	Toluene/Benzene/Xylene Mixture (BTX)
06	772-791	4710	DC-345	Dixie Carriers/Hercules	Trichloroethylene
06	232-244	4727	DC-345	Dixie Carriers/Hercules	Trichloroethylene (Neu-Tri)
06	573-606	4683	DC-495	Dixie Carriers/Hercules	Voranol (R) 310 Polyol (Polyether Polyol)
06	306-317	4743	TPT-924	Dixie Carriers/Hercules	Xylene
06	372-383	4756	DC-308	Dixie Carriers/Hercules	Xylene
06	672-686	4693	DC-351	Dixie Carriers/Hercules	Xylene
05	329-342	4821	DC357	Dixie/Hercules	Ethylene Glycol (Mix Anti-Freeze, Grade 95-5)
04	327-355	5025	DC230	Dixie/Hercules	Hydrochloric Acid
05	316-328	4805	DC430	Dixie/Hercules	Sodium Hydroxide
10	264-291	4436	HOLLY1036	Hollywood Marine/Hercules	Shell Tellus® T Oil 32 (Hydraulic Oil)
05	029-072	4486	N/A	Ivory Production/Hercules	LOAD Totes: CAF-6060, CP-4040; Drums: Hyd 32, Rotela T-40, CJI 500, 500-D
11	087-104	4371	N/A	Louisiana Land & Equip_/Hercules	Methanol (Methyl Alcohol)
11	105-114	4378	Load/Unload (M/V:	Louisiana Land & Equip_/Hercules	Methanol (Methyl Alcohol)
11	074-086	4300	N/A	Louisiana Land & Explo-/Hercules	Methanol, Alkyl Pyridine
6	41-61	4592	DM-964	National Marine Services Corp/Hercu	Methanol (Methyl Alcohol, Wood Alcohol)
11	115-129	4289	DM966	National Marine Services Corp/Hercu	Acetone
11	130-142	4310	DM972	National Marine Services Corp/Hercu	Acetone

PDF Document	Image Range	Job	Barge (Class)	Client	Material
11	143-174	4321	DM943	National Marine Services Corp/Hercu	D.A.C. Oil (Debutanized Aromatic Concentrate)
05	073-097	4677	MMI-301	Stolt Nielsen/Hercules	Sodium Hydroxide
05	155-178	4678	MMI-606	Stolt Nielsen/Hercules	Sodium Hydroxide
11	250-262	4345	TPT321	TPT/Hercules	Ethanol
11	220-249	4340	TPT110	TPT/Hercules	Piperylene Concentrate
11	277-289	4402	TPT110	TPT/Hercules	Piperylene Concentrate
11	263-276	4364	TPT120	TPT/Hercules	Resin Oil 60
11	203-219	4333	TPT933	TPT/Hercules	Resin Oil 80
11	290-309	4403	TPT321	TPT/Hercules	Styrene Monomer
11	175-202	4318	TPT372	TPT/Hercules	Xylene

Client	Material (Sort Field)	Total # Sample Results
BASF/Hercules	2-Ethyl Hexyl Alcohol (1-Hexanol)	0 samples
Dixie Carriers/Hercules	Acetone	**97 samples**
National Marine/Hercules	Acetone	**97 samples**
BASF/Hercules	Anolon (Cyclohexanone/Cyclohexanol)	0 samples
Dixie Carriers/Hercules	Benzene	**53 samples**
Dixie Carriers/Hercules	Carbon Tetrachloride	**1 sample**
Dixie Carriers/Hercules	Chloroform	**3 samples**
Dixie Carriers/Hercules	Cumene (Isopropylbenzene)	**16 samples**
BASF/Hercules	cyclohexane	**46 samples**
Dixie Carriers/Hercules	Cyclopentadiene Trimers Mixture	0 samples
National Marine/Hercules	D.A.C. Oil (Debutanized Aromatic Concentrate) Mixture of butane, pentane, heptane, benzene, cyclohexane, toluene, mixed xylenes, lubricating oil	 0 samples 0 samples 0 samples **54 samples** **46 samples** **49 samples** **58 samples** NA
Dixie Carriers/Hercules	Dowanol (R) PM Glycol Ether	0 samples
Dixie Carriers/Hercules	E.D.C. (Ethylene Dichloride)	0 samples
BASF/Hercules	E-Caprolactam	**3 samples**
Dixie Carriers/Hercules	Ethanol	0 samples
TPT/Hercules	Ethanol	0 samples
Dixie Carriers/Hercules	Ethylbenzene	**49 samples**
Dixie Carriers/Hercules	Ethylene Dichloride	0 samples
Dixie/Hercules	Ethylene Glycol (Mix Anti-Freeze, Grade 95-5)	0 samples
Dixie Carriers/Hercules	Ethylene Glycol Fiber Grade Docs only list Ethylene Glycol Fiber Grade.	0 samples
Dixie Carriers/Hercules	Hydrochloric Acid	0 samples
Apache Oil & Co./Hercules	Jet Break 2500	0 samples
Ivory Production/Hercules	CAF-6060 named "jet break" per MSDS. CP-4040 not found Hyd 32: hydraulic fluid based on a tri-aryl phosphate (Citgo). Rotela T-40: Shell ROTELLA® T 40 single grade motor oil. CJI 500 "Jet clean 500" caustic per MSDS. 500D "Jet D 500" flammable per MSDS.	NA NA NA NA NA NA
Dixie Carriers/Hercules	Methanol	0 samples
Dixie Carriers/Hercules	Methanol (Methyl Alcohol)	0 samples
Louisiana Land & Equip_/Hercules	Methanol (Methyl Alcohol)	0 samples
National Marine Services Corp/Hercules	Methanol (Methyl Alcohol, Wood Alcohol)	0 samples
Louisiana Land & Explo-/Hercules	Methanol, Alkyl Pyridine	0 samples
Dixie Carriers/Hercules	Methylchloroform (1,1,1-Trichloroethane)	**1 sample**
Dixie Carriers/Hercules	Methylene Chloride Technical	**99 samples**
Dixie Carriers/Hercules	Naphtha	0 samples
BASF/Hercules	N-Butanol	0 samples
Dixie Carriers/Hercules	N-Butanol	0 samples
BASF/Hercules	Nitrogen Pad for N-Butanol preparation	0 samples
Dixie Carriers/Hercules	n-Propanol	0 samples
Dixie Carriers/Hercules	Perchloroethylene	**13 samples**
Dixie Carriers/Hercules	Piperylene Concentrate	0 samples
TPT/Hercules	Piperylene Concentrate Per MSDS mixture of piperylene (55%), cyclopentene (32%), isoprene (5%), cyclopentadiene (3%), parafins & mono-olefins (5%). Possible distillation by product	 0 samples 0 samples 0 samples 0 samples 0 samples NA
Dixie Carriers/Hercules	Propylene (Propene)	0 samples

Client	Material (Sort Field)	Total # Sample Results
Dixie Carriers/Hercules	Py Gas (Pyrolysis Gasoline) Per MSDS mixture of benzene, cyclohexane, toluene, ethylbenzene, mixed xylenes, styrene, n-propyl benzene, xylenes-total naphthalene, biphenol plus 17 other chemicals w/o sampling results.	**54 samples** **46 samples** **49 samples** **49 samples** **55 sanples** **2 samples** **13 samples** **57 samples** **62 samples** **31 samples**
Dixie Carriers/Hercules	Resin Oil 80 Per MSDS, mixture of styrene dicyclopentadiene (20%), vinyl toluene (23%), indene (9%), olefins & aromatics.	**2 samples** 0 samples 0 samples 0 samples NA
TPT/Hercules	Resin Oil 60 Per MSDS, mixture of styrene (15%) dicyclopentadiene (40-50%), olefins & aromatics.	**2 samples** 0 samples NA
Dixie Carriers/Hercules	Resinol	0 samples
Hollywood Marine/Hercules	Shell Tellus® T Oil 32 (Hydraulic Oil)	0 samples
Dixie Carriers/Hercules	sodium hydroxide	0 samples
Stolt Nielsen/Hercules	Sodium Hydroxide	0 samples
Dixie Carriers/Hercules	Sodium Hydroxide (Caustic Soda)	0 samples
Dixie Carriers/Hercules	styrene	**2 samples**
Dixie Carriers/Hercules	Styrene (Styrol, Vinylbenzene, Phenylethylene)	**2 samples**
Dixie Carriers/Hercules	Styrene (Xylene? Page 136) (yes-LLD)	**58 samples**
Dixie Carriers/Hercules	Styrene Monomer	**2 samples**
TPT/Hercules	Styrene Monomer	**2 samples**
Blessey Marine Services/Hercules	Toluene	**49 samples**
Dixie Carriers/Hercules	Toluene	**49 samples**
Dixie Carriers/Hercules	Mixture of Toluene Benzene	**49 samples** **54 samples**
Dixie Carriers/Hercules	Mixture of Toluene Benzene Xylenes	**49 samples** **54 samples** **58 samples**
Dixie Carriers/Hercules	Trichloroethylene (Neu-Tri) AKA Trichloroethene	**6 samples**
Dixie Carriers/Hercules	Voranol (R) 310 Polyol (Polyether Polyol)	0 samples
Dixie Carriers/Hercules	Xylene	**58 samples**
TPT/Hercules	Xylene	**58 samples**

# Material Removable Events	Client (Sort Field)	Material	# Sample Results/ Material
1	Apache Oil & Co./Hercules	Jet Break 2500 Per MSDS, it is a mixture, no chemistry specified.	0 samples
1	BASF/Hercules	2-Ethyl Hexyl Alcohol (1-Hexanol, 2-ethyl)	0 samples
5	BASF/Hercules	Anolon (Cyclohexanone/Cyclohexanol)	0 samples
45	BASF/Hercules	cyclohexane	**46 samples**
10	BASF/Hercules	E-Caprolactam + green spray paint can (no chemistry) E-Caprolactam extracts aromatic hydrocarbons.	**3 samples**
22	BASF/Hercules	N-Butanol	0 samples
1	BASF/Hercules	Nitrogen Pad for N-Butanol preparation (100% N)	0 samples
1	Blessey Marine Services/Hercules	Toluene	**49 samples**
4	Dixie Carriers/Hercules	Acetone, symthetic, per MSDS.	**97 samples**
7	Dixie Carriers/Hercules	Benzene	**54 samples**
1	Dixie Carriers/Hercules	Carbon Tetrachloride	**1 sample**
3	Dixie Carriers/Hercules	Chloroform	**3 samples**
2	Dixie Carriers/Hercules	Cumene (Isopropylbenzene)	**16 samples**
1	Dixie Carriers/Hercules	Cyclopentadiene Trimers Mixture	0 samples
3	Dixie Carriers/Hercules	Dowanol (R) PM Glycol Ether	0 samples
1	Dixie Carriers/Hercules	Ethanol AKA Ethyl Alcohol	0 samples
5	Dixie Carriers/Hercules	Ethylbenzene	**49 samples**
5	Dixie Carriers/Hercules	Ethylene Dichloride AKA EDC	0 samples
3	Dixie Carriers/Hercules	Ethylene Glycol Fiber Grade (or Cyclohexane???) Documents only list Ethylene Glycol Fiber Grade.	0 samples
1?	Dixie Carriers/Hercules	Hydrochloric Acid; may have only conducted maintenance (not cleaning) on an "acid barge."	0 samples
16	Dixie Carriers/Hercules	Methanol (Methyl Alcohol AKA Wood Alcohol)	0 samples
1	Dixie Carriers/Hercules	Methylchloroform (1,1,1-Trichloroethane)	**1 sample**
5	Dixie Carriers/Hercules	Methylene Chloride, Technical	**99 samples**
1	Dixie Carriers/Hercules	Naphtha	0 samples
2	Dixie Carriers/Hercules	N-Butanol	0 samples
1	Dixie Carriers/Hercules	n-Propanol	0 samples
4	Dixie Carriers/Hercules	Perchloroethylene	**13 samples**
4	Dixie Carriers/Hercules	Piperylene Concentrate Per MSDS mixture of piperylene (55%), cyclopentene (32%), isoprene (5%), cyclopentadiene (3%), parafins & mono-olefins (5%). Possible distillation by product	 0 samples 0 samples 0 samples 0 samples 0 samples
1	Dixie Carriers/Hercules	Propylene (Propene)	0 samples
5	Dixie Carriers/Hercules	Py Gas (Pyrolysis Gasoline) Per MSDS mixture of benzene, cyclohexane, toluene, ethylbenzene, mixed xylenes, styrene, n-propyl benzene, xylenes-total naphthalene, biphenol plus 17 other chemicals w/o sampling results.	 **54 samples** **46 samples** **49 samples** **49 samples** **55 sanples** **2 samples** **13 samples** **57 samples** **62 samples** **31 samples**
4	Dixie Carriers/Hercules	Resin Oil 80 Per MSDS, mixture of styrene dicyclopentadiene (20%), vinyl toluene (23%), indene (9%), olefins & aromatics.	 **2 samples** 0 samples 0 samples 0 samples
2	Dixie Carriers/Hercules	Resinol	0 samples
9	Dixie Carriers/Hercules	Sodium Hydroxide (Caustic Soda)	0 samples
12	Dixie Carriers/Hercules	Styrene Monomer (AKA Styrol, Vinylbenzene, Phenylethylene)	2 samples

# Material Removable Events	Client (Sort Field)	Material	# Sample Results/ Material
consolidated with Xylenes (below).	Dixie Carriers/Hercules	Styrene (Xylene? Page 136) Yes	0 samples
1	Dixie Carriers/Hercules	Toluene	**49 samples**
3	Dixie Carriers/Hercules	Mixture of Toluene Benzene	**49 samples** **54 samples**
2	Dixie Carriers/Hercules	Mixture of Toluene Benzene Xylenes	**49 samples** **54 samples** **58 samples**
5	Dixie Carriers/Hercules	Trichloroethylene (Neu-Tri) AKA Trichloroethene	**6 samples**
1	Dixie Carriers/Hercules	Voranol (R) 310 Polyol (Polyether Polyol)	0 samples
4	Dixie Carriers/Hercules	Xylenes	**58 samples**
consolidated with Dixie Carriers/ Hercules (above)	Dixie/Hercules	Ethylene Glycol (Mix Anti-Freeze, Grade 95-5)	0 samples
1	Hollywood Marine/Hercules	Shell Tellus® T Oil 32 (Hydraulic Oil)	0 samples
1	Ivory Production/Hercules	CAF-6060 named "jet break" per MSDS. CP-4040 not found Hyd 32: hydraulic fluid based on a tri-aryl phosphate (Citgo). Rotela T-40: Shell ROTELLA® T 40 single grade motor oil. CJI 500 "Jet clean 500" caustic per MSDS. 500D "Jet D 500" flammable per MSDS.	NA NA NA NA NA NA
2	Louisiana Land & Exploration/ Hercules	Methanol (Methyl Alcohol)	0 samples
1	National Marine Services Corp/ Hercules	Methanol (Methyl Alcohol, Wood Alcohol)	0 samples
2	National Marine Services Corp/ Hercules	Acetone	**97 samples**
1	National Marine Services Corp/ Hercules	D.A.C. Oil (Debutanized Aromatic Concentrate) Mixture of butane, pentane, heptane, benzene, cyclohexane, toluene, mixed xylenes, lubricating oil	 0 samples 0 samples 0 samples **54 samples** **46 samples** **49 samples** **58 samples** NA
2	Stolt Nielsen/Hercules	Sodium Hydroxide	0 samples
1	TPT/Hercules	Ethanol	0 samples
2	TPT/Hercules	Piperylene Concentrate (possible distillation by product) Per MSDS mixture of piperylene (55%), cyclopentene (32%), isoprene (5%), cyclopentadiene (3%), parafins & mono-olefins (5%).	 0 samples 0 samples 0 samples 0 samples NA
1	TPT/Hercules	Resin Oil 80 Per MSDS, mixture of styrene dicyclopentadiene (20%), vinyl toluene (23%), indene (9%), olefins & aromatics.	 **2 samples** 0 samples 0 samples 0 samples NA
1	TPT/Hercules	Resin Oil 60 Per MSDS, mixture of styrene (15%) dicyclopentadiene (40-50%), olefins & aromatics.	 **2 samples** 0 samples NA
1	TPT/Hercules	Styrene Monomer	**2 samples**
1	TPT/Hercules	Xylene	**58 samples**

Client	Contact Information (from documents)	Contact Information (from alternate/internet sources)	Material	# Samples/ Material
BASF/Hercules	BASF Corporation 602 Copper Rd. Freeport, TX 77541 Hercules Marine Services Corp. P.O Drawer O Freeport, TX	BASF Corporation 602 Copper Rd. Freeport, TX 77541 979-415-6100 Hercules Marine Services Corp. 906 Marlin Ave. Freeport, TX 77541 no phone # found	cyclohexane	46 samples
BASF/Hercules			E-Caprolactam	3 samples
Blessey Marine Services/Hercules	Blessey Marine Service, Inc P.O. Box 23732 Harahan, LA	Blessey Marine Service, Inc. 1515 River Oaks Rd., East Harahan, LA 70123 504-734-1156 Hercules Marine Services Corp. 906 Marlin Ave. Freeport, TX 77541 no phone # found	Toluene	49 samples
Dixie Carriers/Hercules	Dixie Carriers 2102 Broadway Houston, TX	Dixie Carriers, Inc. 1775 St. James Pl. Houston, TX 77056 713-964-2200 Hercules Offshore, Inc. 11 Greenway Plaza, Ste. 2950 Houston, TX 77046 713-952-4176	Acetone	97 samples
Dixie Carriers/Hercules			Benzene	53 samples
Dixie Carriers/Hercules			Carbon Tetrachloride	1 sample
Dixie Carriers/Hercules			Chloroform	3 samples
Dixie Carriers/Hercules			Cumene (Isopropylbenzene)	16 samples
Dixie Carriers/Hercules			Ethylbenzene	49 samples
Dixie Carriers/Hercules			Tetrachloroethene	13 samples
Dixie Carriers/Hercules			Cyclohexane	46 samples
Dixie Carriers/Hercules			Methylchloroform (1,1,1-Trichloroethane)	1 sample
Dixie Carriers/Hercules			Methylene Chloride Technical	99 samples
Dixie Carriers/Hercules			Styrene	2 samples
Dixie Carriers/Hercules			Toluene	49 samples
Dixie Carriers/Hercules			Trichloroethylene AKA Trochloroethene	6 samples
Dixie Carriers/Hercules			Xylene	58 samples
National Marine/Hercules	National Marine Service Corp. P.O Box 52189 New Orleans, LA	National Marine Service 1515 Poydras St., Ste. 1500 New Orleans, LA 70130 per LA SOS records; could not confirm address	Acetone	97 samples

Client	Contact Information (from documents)	Contact Information (from alternate/internet sources)	Material	# Samples/ Material
TPT/Hercules	TPT 7747 Tom Dr. New Orleans, LA	TPT Transportation Co. 1775 St. James Pl., Ste. 300 Houston, TX 77056	Xylene	58 samples
Stolt Nielsen/Hercules	Stolt-Nielsen, Inc. 15602 Jacintoport Blvd. Houston, TX	Stolt-Neilsen Transportation Group 15635 Jacintoport Blvd. Houston, TX	None	0 samples
Apache Oil & Co/Hercules	Apache Oil & Co. no address found on scanned documents	Apache Oil Co. 5136 Spencer Highway Pasadena, Texas	None	0 samples
Hollywood Marine/Hercules	Hollywood Marine, Inc. no address found on scanned documents	Hollywood Marine Inc - Houston Operations 18350 Market St. Channelview, TX (713) 435-1600 (purchased by Kirby Corp. in 1999)	None	0 samples
Ivory Production/Hercules	Ivory Production Co. 2834 Highway 332 East Freeport, TX	Ivory Production NKA Blue Dolphin Exploration Co., sub of Blue Dolphin Energy Co. 801 Travis St., Ste 2100, Houston, TX (713) 227-7660 (no separate listing for Blue Dolphin Exploration Co.)	None	0 samples
Louisiana Land & Exploration/Hercules (Louisiana Land & Equipment not specified on documents and could not be found on the Internet.)	Louisiana Land & Exploration no address found on scanned documents	Louisiana Land & Exploration Co. 1070 Buddy Lane Mamou, LA (337) 599-2554 No address found in TX under this name. LLE acquired by Burlington Resources in the 1990s (ND). Burlington Resources acquired by ConocoPhillips in 2006 following oil company merger in 2002. Houston address: 600 N. Dairy Ashford, which is address for LLE listed on LA SOS records.	None	0 samples

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
2-Ethyl Hexyl Alcohol (1-Hexanol)	Checked both names against sampling results				0
Acetone	chemical name Synthetic version, per MSDS	12/6/2006	SE	2WSED1-001 (0-0.5)	39
Acetone		12/6/2006	SE	2WSED10-010 (0-0.5)	
Acetone		12/6/2006	SE	2WSED11-011 (0-0.5)	
Acetone		12/6/2006	SE	2WSED12-012 (0-0.5)	
Acetone		12/6/2006	SE	2WSED13-013 (0-0.5)	
Acetone		12/6/2006	SE	2WSED14-014 (0-0.5)	
Acetone		12/6/2006	SE	2WSED15-015 (0-0.5)	
Acetone		12/6/2006	SE	2WSED16-016 (0-0.5)	
Acetone		12/6/2006	SE	2WSED17-017 (0-0.5)	
Acetone		12/6/2006	SE	2WSED2-002 (0-0.5)	
Acetone		12/6/2006	SE	2WSED3-003 (0-0.5)	
Acetone		12/6/2006	SE	2WSED4-004 (0-0.5)	
Acetone		12/6/2006	SE	2WSED5-005 (0-0.5)	
Acetone		12/6/2006	SE	2WSED6-006 (0-0.5)	
Acetone		12/6/2006	SE	2WSED7-007 (0-0.5)	
Acetone		12/6/2006	SE	2WSED8-008 (0-0.5)	
Acetone		12/6/2006	SE	2WSED9-009 (0-0.5)	
Acetone		8/2/2006	SE	FWPSE01-001-(0-0.5)	
Acetone		8/2/2006	SE	FWPSE02-002-(0-0.5)	
Acetone		8/2/2006	SE	FWPSE03-003-(0-0.5)	
Acetone		8/2/2006	SE	FWPSE04-004-(0-0.5)	
Acetone		6/26/2006	SE	IWSE-03-034-(0-0.5)	
Acetone		6/26/2006	SE	IWSE-03-034-(0-0.5) 1X	
Acetone		6/26/2006	SE	IWSE-05-005(0-0.5)	
Acetone		6/26/2006	SE	IWSE-06-006(0-0.5)	
Acetone		6/26/2006	SE	IWSE-07-007(0-0.5)	
Acetone		6/26/2006	SE	IWSE-10-010 (0-0.5)	
Acetone		6/26/2006	SE	IWSE-15-015 (0-0.5)	
Acetone		7/14/2006	SE	NA1SE01-001-(0-0.5)	
Acetone		8/2/2006	SE	NA3SE03-020 (1-2)	
Acetone		7/14/2006	SE	NB1SE05-005-(0-0.5)	
Acetone		7/14/2006	SE	NB2SE06-006-(0-0.5)	
Acetone		8/2/2006	SE	NB2SE06-022(1-2)	
Acetone		8/2/2006	SE	NB3SE07-023(1-2)	
Acetone		7/14/2006	SE	NB4SE08-008-(0-0.5)	
Acetone		8/2/2006	SE	NC3SE10-026 (1-2)	
Acetone		7/14/2006	SE	NC3SE11-011-(0-0.5)	
Acetone		7/14/2006	SE	NC4SE12-012-(0-0.5)	
Acetone		7/14/2006	SE	NG3SE16-016-(0-0.5)	
Acetone		12/6/2006	SW	2WSW2-002	9
Acetone		12/6/2006	SW	2WSW3-003	
Acetone		12/6/2006	SW	2WSW6-006	
Acetone		8/2/2006	SW	FWPSW03-003	
Acetone		6/28/2006	SW	IWSW18-018	
Acetone		6/28/2006	SW	IWSW18-035	

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Acetone		8/2/2006	SW	SPSW01-001	
Acetone		8/2/2006	SW	SPSW02-002	
Acetone		8/2/2006	SW	SPSW03-003	
Acetone		8/2/2006	GW	NB4PZ01-001	14
Acetone		8/2/2006	GW	NC3PZ02-002	
Acetone		8/3/2006	GW	ND3MW02-002	
Acetone		8/2/2006	GW	NE3MW05-005	
Acetone		8/3/2006	GW	NF1PZ05-005	
Acetone		8/1/2006	GW	NF3PZ06-006	
Acetone		8/1/2006	GW	PZ-500	
Acetone		7/31/2006	GW	SD3PZ08-008	
Acetone		8/2/2006	GW	SE1MW08-008	
Acetone		7/31/2006	GW	SE6MW09-009	
Acetone		8/1/2006	GW	SF5MW10-010	
Acetone		7/31/2006	GW	SF7MW12-012	
Acetone		8/1/2006	GW	SG2MW13-013	
Acetone		7/31/2006	GW	SJ7MW16-016	
Acetone		7/20/2006	SB	ND1SB01-002-(1-2)	34
Acetone		7/17/2006	SB	ND3SB05-010-(1-2)	
Acetone		7/20/2006	SB	NE3SB09-018-(1-2)	
Acetone		7/20/2006	SB	NF2SB13-026-(1-2)	
Acetone		7/19/2006	SB	SA1SB15-030-(1-2)	
Acetone		7/19/2006	SB	SA4SB18-036-(1-2)	
Acetone		7/19/2006	SB	SB2SB22-044-(1-2)	
Acetone		7/19/2006	SB	SB3SB23-046-(1-2)	
Acetone		7/19/2006	SB	SB-503-(1-2)	
Acetone		7/18/2006	SB	SB-507-(1-2)	
Acetone		5/31/2007	SB	SBMW29-01	
Acetone		7/19/2006	SB	SC1SB25-050-(1-2)	
Acetone		7/19/2006	SB	SC6SB30-060-(1-2)	
Acetone		7/19/2006	SB	SD5SB35-070-(1-2)	
Acetone		7/18/2006	SB	SE2SB-38-075-(1-2)	
Acetone		7/18/2006	SB	SE3SB39-078-(1-2)	
Acetone		7/18/2006	SB	SF3SB45-090-(1-2)	
Acetone		7/19/2006	SB	SG6SB59-118-(1-2)	
Acetone		7/19/2006	SB	SG7SB60-120-(1-2)	
Acetone		7/18/2006	SB	SH5SB66-132-(1-2)	
Acetone		7/17/2006	SB	SI1SB69-138-(1-2)	
Acetone		7/18/2006	SB	SI7SB76-152-(1-2)	
Acetone		7/19/2006	SB	SJ1SB77-154-(1-2)	
Acetone		7/17/2006	SB	SJ4SB80-160-(1-2)	
Acetone		7/18/2006	SB	SJ6SB82-164-(1-2)	
Acetone		7/18/2006	SB	SJ7SB83-166-(1-2)	
Acetone		7/17/2006	SB	SK1SB85-170-(1-2)	
Acetone		7/17/2006	SB	SK2SB86-172-(1-2)	
Acetone		7/18/2006	SB	SK5SB89-178-(1-2)	
Acetone		7/17/2006	SB	SL1SB92-184-(1-2)	

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Acetone		7/17/2006	SB	SL2SB93-186-(1-2)	
Acetone		7/17/2006	SB	SL4SB95-190-(1-2)	
Acetone		7/18/2006	SB	SL5SB96-192-(1-2)	
Acetone		7/18/2006	SB	SL8SB99-198-(1-2)	
Acetone		8/2/2006	S	SE-501-(0-0.5)	1
Anolon (Cyclohexanone/Cyclohexanol)	No chemistry found for Anolon; searched sampling results by Cyclohexanone & Cyclohexanol.				0
Benzene	chemical name	8/3/2006	GW	ND2MW01-001	6
Benzene		8/3/2006	GW	ND3MW02-002	
Benzene		7/31/2006	GW	ND3PZ04-004	
Benzene		8/2/2006	GW	NE3MW05-005	
Benzene		8/3/2006	GW	NF2MW06-006	
Benzene		7/31/2006	GW	SE6MW09-009	
Benzene		7/20/2006	SB	ND3SB03-006-(1-2)	48
Benzene		7/20/2006	SB	ND3SB06-012-(1-2)	
Benzene		7/17/2006	SB	ND4SB07-014-(1-2)	
Benzene		7/20/2006	SB	NE3SB09-018-(1-2)	
Benzene		7/20/2006	SB	NF2SB13-026-(1-2)	
Benzene		7/19/2006	SB	SA1SB15-030-(1-2)	
Benzene		7/19/2006	SB	SA3SB17-034-(1-2)	
Benzene		7/19/2006	SB	SA4SB18-036-(1-2)	
Benzene		7/19/2006	SB	SA6SB20-040-(1-2)	
Benzene		7/20/2006	SB	SB1SB21-042-(1-2)	
Benzene		7/19/2006	SB	SB3SB23-046-(1-2)	
Benzene		7/19/2006	SB	SB4SB24-048-(1-2)	
Benzene		7/19/2006	SB	SB-505-(1-2)	
Benzene		5/31/2007	SB	SBMW29-01	
Benzene		7/19/2006	SB	SC1SB25-050-(1-2)	
Benzene		7/19/2006	SB	SC2SB26-052-(1-2)	
Benzene		7/19/2006	SB	SC3SB27-054-(1-2)	
Benzene		7/19/2006	SB	SC4SB28-056-(1-2)	
Benzene		7/19/2006	SB	SC5SB29-058-(1-2)	
Benzene		7/19/2006	SB	SC6SB30-060-(1-2)	
Benzene		7/19/2006	SB	SD2SB32-064-(1-2)	
Benzene		7/19/2006	SB	SD3SB33-066-(1-2)	
Benzene		7/19/2006	SB	SD4SB34-068-(1-2)	
Benzene		7/19/2006	SB	SD5SB35-070-(1-2)	
Benzene		7/19/2006	SB	SD6SB36-072-(1-2)	
Benzene		7/19/2006	SB	SE1SB37-074-(1-2)	
Benzene		7/18/2006	SB	SE2SB-38-075-(1-2)	
Benzene		7/19/2006	SB	SE4SB40-080-(1-2)	
Benzene		7/18/2006	SB	SF1SB43-086-(1-2)	
Benzene		7/18/2006	SB	SF2SB-44-088-(1-2)	
Benzene		7/18/2006	SB	SF3SB45-090-(1-2)	
Benzene		7/19/2006	SB	SF6SB50-100-(1-2)	
Benzene		7/19/2006	SB	SF7SB51-102-(1-2)	
Benzene		7/19/2006	SB	SG5SB58-116-(1-2)	

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Benzene		7/19/2006	SB	SG6SB59-118-(1-2)	
Benzene		7/19/2006	SB	SG7SB60-120-(1-2)	
Benzene		7/18/2006	SB	SH3SB63-126-(1-2)	
Benzene		7/18/2006	SB	SH4SB64-128-(1-2)	
Benzene		7/18/2006	SB	SH5SB66-132-(1-2)	
Benzene		7/19/2006	SB	SH7SB68-136-(1-2)	
Benzene		7/18/2006	SB	SI3SB71-142-(1-2)	
Benzene		7/18/2006	SB	SI6SB75-150-(1-2)	
Benzene		7/18/2006	SB	SJ7SB83-166-(1-2)	
Benzene		7/17/2006	SB	SK1SB85-170-(1-2)	
Benzene		7/17/2006	SB	SK3SB87-174-(1-2)	
Benzene		7/18/2006	SB	SK7SB91-182-(1-2)	
Benzene		7/17/2006	SB	SL2SB93-186-(1-2)	
Benzene		7/18/2006	SB	SL8SB99-198-(1-2)	
Carbon Tetrachloride	chemical name	7/31/2006	GW	ND3PZ04-004	1
Chloroform	chemical name	7/19/2006	SE	IWSE-03-034-(0-0.5)	4
Chloroform		7/19/2006	SE	IWSE-08-008 (0-0.5)	
Chloroform		6/26/2006	SE	IWSE-12-012 (0-0.5)	
Chloroform		6/26/2006	SE	NC4SE12-012-(0-0.5)	
Chloroform		6/26/2006	SB	SF6SB48-096-(1-2)	2
Chloroform		7/14/2006	SB	SF6SB49-098-(1-2)	
Cumene (Isopropylbenzene)	Cumene common name for Isopropylbenzene.	6/26/2006	SE	IWSE-08-008 (0-0.5)	2
Cumene (Isopropylbenzene)		6/26/2006	SE	IWSE-12-012 (0-0.5)	
Cumene (Isopropylbenzene)		7/19/2006	SB	SA2SB16-032-(1-2)	11
Cumene (Isopropylbenzene)		7/19/2006	SB	SB4SB24-048-(1-2)	
Cumene (Isopropylbenzene)		7/18/2006	SB	SB-509-(1-2)	
Cumene (Isopropylbenzene)		5/31/2007	SB	SBMW29-01	
Cumene (Isopropylbenzene)		7/19/2006	SB	SD4SB34-068-(1-2)	
Cumene (Isopropylbenzene)		7/19/2006	SB	SF5SB47-094-(1-2)	
Cumene (Isopropylbenzene)		7/19/2006	SB	SF6SB49-098-(1-2)	
Cumene (Isopropylbenzene)		7/18/2006	SB	SH4SB64-128-(1-2)	
Cumene (Isopropylbenzene)		7/18/2006	SB	SI4SB73-146-(1-2)	
Cumene (Isopropylbenzene)		7/18/2006	SB	SI7SB76-152-(1-2)	
Cumene (Isopropylbenzene)		7/17/2006	SB	SL3SB94-188-(1-2)	
Cumene (Isopropylbenzene)		8/1/2006	GW	ND1PZ03-003	3
Cumene (Isopropylbenzene)		8/2/2006	GW	NE3MW05-005	
Cumene (Isopropylbenzene)		7/31/2006	GW	SE6MW09-009	
cyclohexane	chemical name	6/26/2006	SE	IWSE-07-007(0-0.5)	1
cyclohexane		7/20/2006	SB	ND3SB03-006-(1-2)	45
cyclohexane		7/17/2006	SB	ND3SB05-010-(1-2)	
cyclohexane		7/20/2006	SB	ND3SB06-012-(1-2)	
cyclohexane		7/20/2006	SB	NE3SB09-018-(1-2)	
cyclohexane		7/20/2006	SB	NE3SB10-020-(1-2)	
cyclohexane		7/19/2006	SB	SA4SB18-036-(1-2)	
cyclohexane		7/19/2006	SB	SA5SB19-038-(1-2)	
cyclohexane		7/19/2006	SB	SB2SB22-044-(1-2)	
cyclohexane		7/18/2006	SB	SB-507-(1-2)	

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
cyclohexane		7/18/2006	SB	SB-509-(1-2)	
cyclohexane		7/19/2006	SB	SC5SB29-058-(1-2)	
cyclohexane		7/19/2006	SB	SD2SB32-064-(1-2)	
cyclohexane		7/19/2006	SB	SD4SB34-068-(1-2)	
cyclohexane		7/18/2006	SB	SE3SB39-078-(1-2)	
cyclohexane		7/18/2006	SB	SF2SB-44-088-(1-2)	
cyclohexane		7/19/2006	SB	SF5SB47-094-(1-2)	
cyclohexane		7/19/2006	SB	SF6SB49-098-(1-2)	
cyclohexane		7/18/2006	SB	SG1SB52-104-(1-2)	
cyclohexane		7/18/2006	SB	SG2SB53-106-(1-2)	
cyclohexane		7/18/2006	SB	SG2SB54-108-(1-2)	
cyclohexane		7/19/2006	SB	SG6SB59-118-(1-2)	
cyclohexane		7/19/2006	SB	SG7SB60-120-(1-2)	
cyclohexane		7/18/2006	SB	SH1SB61-122-(1-2)	
cyclohexane		7/18/2006	SB	SH2SB62-124-(1-2)	
cyclohexane		7/18/2006	SB	SH3SB63-126-(1-2)	
cyclohexane		7/18/2006	SB	SH5SB66-132-(1-2)	
cyclohexane		7/19/2006	SB	SH7SB68-136-(1-2)	
cyclohexane		7/17/2006	SB	SI1SB69-138-(1-2)	
cyclohexane		7/18/2006	SB	SI3SB71-142-(1-2)	
cyclohexane		7/18/2006	SB	SI4SB73-146-(1-2)	
cyclohexane		7/18/2006	SB	SI5SB74-148-(1-2)	
cyclohexane		7/18/2006	SB	SI7SB76-152-(1-2)	
cyclohexane		7/19/2006	SB	SJ1SB77-154-(1-2)	
cyclohexane		7/17/2006	SB	SJ3SB79-158-(1-2)	
cyclohexane		7/18/2006	SB	SJ5SB81-162-(1-2)	
cyclohexane		7/18/2006	SB	SJ6SB82-164-(1-2)	
cyclohexane		7/17/2006	SB	SK2SB86-172-(1-2)	
cyclohexane		7/17/2006	SB	SK4SB88-176-(1-2)	
cyclohexane		7/18/2006	SB	SK5SB89-178-(1-2)	
cyclohexane		7/18/2006	SB	SK6SB90-180-(1-2)	
cyclohexane		7/18/2006	SB	SK7SB98-196-(1-2)	
cyclohexane		7/17/2006	SB	SL1SB92-184-(1-2)	
cyclohexane		7/17/2006	SB	SL4SB95-190-(1-2)	
cyclohexane		7/18/2006	SB	SL5SB96-192-(1-2)	
cyclohexane		7/18/2006	SB	SL6SB97-194-(1-2)	
Cyclopentadiene Trimers Mixture	30-95% total oligomers 5-50% cyclopentadiene tetramers Searched sampling results for both parameters				0
D.A.C. Oil (Debutanized Aromatic Concentrate)	D.A.C. Oil (Debutanized Aromatic Concentrate) Mixture of benzene, cyclohexane, toluene, mixed xylenes & 3 compounds w/o sampling results.				See individual entries for information regarding components with sample results.
Dowanol (R) PM Glycol Ether	Glycol Ether (chemical name) made by Dow Chemical				0
E.D.C. (Ethylene Dichloride)	Checked both names against sampling results				0

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
E-Caprolactam	2H-Azepin-7-one, Hexahydro-2-Oxohexamethylamine extracts aromatic hydrocarbons.	7/19/2006	SB	SE-501-(0-0.5)	1
E-Caprolactam		8/2/2006	SW	FWPSW01-001	2
E-Caprolactam		8/2/2006	SW	SW-600	
Ethanol	*chemical name; common name is ethyl alcohol*				*0*
Ethylbenzene	chemical name	6/26/2006	SE	IWSE-03-034-(0-0.5)	1
Ethylbenzene		7/17/2006	SB	ND3SB05-010-(1-2)	48
Ethylbenzene		7/20/2006	SB	ND3SB06-012-(1-2)	
Ethylbenzene		7/17/2006	SB	ND4SB07-014-(1-2)	
Ethylbenzene		7/20/2006	SB	NE3SB09-018-(1-2)	
Ethylbenzene		7/19/2006	SB	SA1SB15-030-(1-2)	
Ethylbenzene		7/19/2006	SB	SA4SB18-036-(1-2)	
Ethylbenzene		7/19/2006	SB	SA5SB19-038-(1-2)	
Ethylbenzene		7/19/2006	SB	SB3SB23-046-(1-2)	
Ethylbenzene		7/19/2006	SB	SB4SB24-048-(1-2)	
Ethylbenzene		7/19/2006	SB	SB-505-(1-2)	
Ethylbenzene		7/18/2006	SB	SB-509-(1-2)	
Ethylbenzene		7/19/2006	SB	SC3SB27-054-(1-2)	
Ethylbenzene		7/19/2006	SB	SD5SB35-070-(1-2)	
Ethylbenzene		7/18/2006	SB	SE2SB-38-075-(1-2)	
Ethylbenzene		7/18/2006	SB	SE3SB39-078-(1-2)	
Ethylbenzene		7/19/2006	SB	SF5SB47-094-(1-2)	
Ethylbenzene		7/19/2006	SB	SF6SB49-098-(1-2)	
Ethylbenzene		7/19/2006	SB	SF6SB50-100-(1-2)	
Ethylbenzene		7/19/2006	SB	SF7SB51-102-(1-2)	
Ethylbenzene		7/18/2006	SB	SG1SB52-104-(1-2)	
Ethylbenzene		7/18/2006	SB	SG2SB54-108-(1-2)	
Ethylbenzene		7/19/2006	SB	SG5SB58-116-(1-2)	
Ethylbenzene		7/19/2006	SB	SG6SB59-118-(1-2)	
Ethylbenzene		7/19/2006	SB	SG7SB60-120-(1-2)	
Ethylbenzene		7/18/2006	SB	SH1SB61-122-(1-2)	
Ethylbenzene		7/18/2006	SB	SH2SB62-124-(1-2)	
Ethylbenzene		7/18/2006	SB	SH3SB63-126-(1-2)	
Ethylbenzene		7/18/2006	SB	SH4SB64-128-(1-2)	
Ethylbenzene		7/19/2006	SB	SH7SB68-136-(1-2)	
Ethylbenzene		7/17/2006	SB	SI1SB69-138-(1-2)	
Ethylbenzene		7/18/2006	SB	SI3SB71-142-(1-2)	
Ethylbenzene		7/18/2006	SB	SI4SB73-146-(1-2)	
Ethylbenzene		7/18/2006	SB	SI7SB76-152-(1-2)	
Ethylbenzene		7/19/2006	SB	SJ1SB77-154-(1-2)	
Ethylbenzene		7/17/2006	SB	SJ3SB79-158-(1-2)	
Ethylbenzene		7/18/2006	SB	SJ5SB81-162-(1-2)	
Ethylbenzene		7/18/2006	SB	SJ6SB82-164-(1-2)	
Ethylbenzene		7/17/2006	SB	SK2SB86-172-(1-2)	
Ethylbenzene		7/17/2006	SB	SK3SB87-174-(1-2)	
Ethylbenzene		7/18/2006	SB	SK5SB89-178-(1-2)	

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Ethylbenzene		7/18/2006	SB	SK6SB90-180-(1-2)	
Ethylbenzene		7/18/2006	SB	SK7SB98-196-(1-2)	
Ethylbenzene		7/17/2006	SB	SL1SB92-184-(1-2)	
Ethylbenzene		7/17/2006	SB	SL2SB93-186-(1-2)	
Ethylbenzene		7/17/2006	SB	SL4SB95-190-(1-2)	
Ethylbenzene		7/18/2006	SB	SL5SB96-192-(1-2)	
Ethylbenzene		7/18/2006	SB	SL6SB97-194-(1-2)	
Ethylbenzene		7/18/2006	SB	SL8SB99-198-(1-2)	
Ethylene Glycol (Mix Anti-Freeze, Grade 95-5)	chemical name				0
Hydrochloric Acid	chemical name				0
Jet Break 2500	Per MSDS, it is a mixture, no chemistry specified. Ultra high pressure coolant.				Insufficient information to search sampling results.
LOAD Totes: CAF-6060, CP-4040; Drums: Hyd 32, Rotela T-40, CJI 500, 500-D	CAF-6060 named "jet treat" per MSDS; chemistry is confidential CP-4040 chemistry not found Hyd 32: hydraulic fluid based on a tri-aryl phosphate (Citgo). Rotela T-40: Shell ROTELLA® T 40 single grade motor oil. CJI 500 "Jet clean 500" caustic per MSDS. 500D "Jet D 500" flammable per MSDS.				Insufficient specific information on the materials to search sampling results.
Methanol (Methyl Alcohol)	chemical name (common name)				0
Methanol, Alkyl Pyridine	Checked both names against sampling results.	7/14/2006	SB	SD2SB32-063-(0-0.5)	1 (pyridine only)
Methylchloroform (1,1,1-Trichloroethane)	chemical name	8/1/2006	GW	SG2MW13-013	1
Methylene Chloride (Technical)	Grade for general purpose usage.	12/6/2006	SE	2WSED1-001 (0-0.5)	38
Methylene Chloride (Technical)		12/6/2006	SE	2WSED13-013 (0-0.5)	
Methylene Chloride (Technical)		12/6/2006	SE	2WSED16-016 (0-0.5)	
Methylene Chloride (Technical)		12/6/2006	SE	2WSED2-002 (0-0.5)	
Methylene Chloride (Technical)		12/6/2006	SE	2WSED9-009 (0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	FWPSE01-001-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	FWPSE02-002-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	FWPSE03-003-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	FWPSE04-004-(0-0.5)	
Methylene Chloride (Technical)		6/26/2006	SE	IWSE-03-034-(0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	NA1SE01-001-(0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	NA2SE02-002-(0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	NA3SE03-003-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	NA3SE03-020 (1-2)	
Methylene Chloride (Technical)		7/14/2006	SE	NA4SE04-004-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	NA4SE04-021(1-2)	
Methylene Chloride (Technical)		7/14/2006	SE	NB1SE05-005-(0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	NB2SE06-006-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	NB2SE06-022(1-2)	
Methylene Chloride (Technical)		7/14/2006	SE	NB3SE07-007-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	NB3SE07-023(1-2)	

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Methylene Chloride (Technical)		7/14/2006	SE	NB4SE08-008-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	NB4SE08-024(1-2)	
Methylene Chloride (Technical)		7/14/2006	SE	NC1SE09-009-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	NC1SE09-025(1-2)	
Methylene Chloride (Technical)		7/14/2006	SE	NC2SE10-010-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	NC3SE10-026 (1-2)	
Methylene Chloride (Technical)		7/14/2006	SE	NC3SE11-011-(0-0.5)	
Methylene Chloride (Technical)		8/2/2006	SE	NC3SE11-027(1-2)	
Methylene Chloride (Technical)		7/14/2006	SE	NC4SE12-012-(0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	NF4SE13-013-(0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	NG1SE14-014-(0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	NG2SE15-015 (0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	NG3SE16-016-(0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	NG4SE17-017 (0-0.5)	
Methylene Chloride (Technical)		7/14/2006	SE	SPSE01-001	
Methylene Chloride (Technical)		7/14/2006	SE	SPSE02-002	
Methylene Chloride (Technical)		7/14/2006	SE	SPSE03-003	
Methylene Chloride (Technical)		8/2/2006	SW	FWPSW01-001	10
Methylene Chloride (Technical)		8/2/2006	SW	FWPSW02-002	
Methylene Chloride (Technical)		8/2/2006	SW	FWPSW03-003	
Methylene Chloride (Technical)		6/28/2006	SW	IWSW17-017	
Methylene Chloride (Technical)		6/28/2006	SW	IWSW18-018	
Methylene Chloride (Technical)		6/28/2006	SW	IWSW18-035	
Methylene Chloride (Technical)		6/28/2006	SW	IWSW19-019	
Methylene Chloride (Technical)		6/28/2006	SW	IWSW20-020	
Methylene Chloride (Technical)		8/2/2006	SW	SPSW02-002	
Methylene Chloride (Technical)		8/2/2006	SW	SW-600	
Methylene Chloride (Technical)		6/5/2007	GW	MW-600	19
Methylene Chloride (Technical)		8/2/2006	GW	NB4PZ01-001	
Methylene Chloride (Technical)		6/5/2007	GW	NC2MW28	
Methylene Chloride (Technical)		8/2/2006	GW	NC3PZ02-002	
Methylene Chloride (Technical)		8/1/2006	GW	ND1PZ03-003	
Methylene Chloride (Technical)		8/3/2006	GW	ND2MW01-001	
Methylene Chloride (Technical)		8/3/2006	GW	ND3MW02-002	
Methylene Chloride (Technical)		8/2/2006	GW	ND4MW03-003	
Methylene Chloride (Technical)		6/5/2007	GW	ND4MW24B	
Methylene Chloride (Technical)		8/2/2006	GW	NE3MW05-005	
Methylene Chloride (Technical)		8/1/2006	GW	NF3PZ06-006	
Methylene Chloride (Technical)		6/6/2007	GW	NG3MW25B	
Methylene Chloride (Technical)		6/4/2007	GW	OMW21	
Methylene Chloride (Technical)		6/4/2007	GW	OMW27B	
Methylene Chloride (Technical)		8/2/2006	GW	SA4PZ07-007	
Methylene Chloride (Technical)		8/1/2006	GW	SB4MW07-007	
Methylene Chloride (Technical)		8/2/2006	GW	SE1MW08-008	
Methylene Chloride (Technical)		8/1/2006	GW	SG2MW13-013	
Methylene Chloride (Technical)		8/2/2006	GW	SJ1MW15-015	
Methylene Chloride (Technical)		7/20/2006	SB	ND1SB01-002-(1-2)	31

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Methylene Chloride (Technical)		7/20/2006	SB	ND2SB02-004-(1-2)	
Methylene Chloride (Technical)		7/20/2006	SB	ND3SB04-008-(1-2)	
Methylene Chloride (Technical)		7/17/2006	SB	ND3SB05-010-(1-2)	
Methylene Chloride (Technical)		7/17/2006	SB	ND4SB07-014-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SB-507-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SB-509-(1-2)	
Methylene Chloride (Technical)		7/19/2006	SB	SC6SB30-060-(1-2)	
Methylene Chloride (Technical)		7/19/2006	SB	SD1SB31-062-(1-2)	
Methylene Chloride (Technical)		7/19/2006	SB	SD3SB33-066-(1-2)	
Methylene Chloride (Technical)		7/19/2006	SB	SD4SB34-068-(1-2)	
Methylene Chloride (Technical)		7/19/2006	SB	SD5SB35-070-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SE3SB39-078-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SF1SB43-086-(1-2)	
Methylene Chloride (Technical)		7/19/2006	SB	SF6SB50-100-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SG4SB56-112-(1-2)	
Methylene Chloride (Technical)		7/19/2006	SB	SG5SB57-114-(1-2)	
Methylene Chloride (Technical)		7/19/2006	SB	SG7SB60-120-(1-2)	
Methylene Chloride (Technical)		7/19/2006	SB	SH6SB67-134-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SI2SB70-140-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SI3SB71-142-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SI5SB74-148-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SJ6SB82-164-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SJ7SB83-166-(1-2)	
Methylene Chloride (Technical)		7/17/2006	SB	SK2SB86-172-(1-2)	
Methylene Chloride (Technical)		7/17/2006	SB	SK3SB87-174-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SK5SB89-178-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SK7SB91-182-(1-2)	
Methylene Chloride (Technical)		7/17/2006	SB	SL3SB94-188-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SL5SB96-192-(1-2)	
Methylene Chloride (Technical)		7/18/2006	SB	SL8SB99-198-(1-2)	
Methylene Chloride (Technical)		8/2/2006	S	SE-501-(0-0.5)	1
Naphtha	chemical name				0
N-Butanol	chemical name				0
n-Propanol	chemical name				0
Perchloroethylene	chemical name AKA PCE, tetrachloroethylene & tetrachloroethene	6/5/2007	GW	MW-600	Listed as tetrachloroethene
Perchloroethylene		7/31/2006	GW	ND3PZ04-004	3
Perchloroethylene		6/5/2007	GW	ND4MW24B	
Perchloroethylene		8/3/2006	GW	NF2MW06-006	
Perchloroethylene		7/19/2006	SB	SB4SB24-048-(1-2)	1
Perchloroethylene		12/6/2006	SE	2WSED16-016 (0-0.5)	9
Perchloroethylene		6/26/2006	SE	IWSE-03-034-(0-0.5)	
Perchloroethylene		8/2/2006	SE	NA4SE04-021(1-2)	
Perchloroethylene		8/2/2006	SE	NB2SE06-022(1-2)	
Perchloroethylene		8/2/2006	SE	NB3SE07-023(1-2)	
Perchloroethylene		8/2/2006	SE	NB4SE08-024(1-2)	
Perchloroethylene		8/2/2006	SE	NC1SE09-025(1-2)	

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Perchloroethylene		8/2/2006	SE	NC3SE10-026 (1-2)	
Perchloroethylene		8/2/2006	SE	NC3SE11-027(1-2)	
Piperylene Concentrate	Per MSDS mixture of piperylene (55%), cyclopentene (32%), isoprene (5%), cyclopentadiene (3%), paraffins & mono-olefins (5%). Possible distillation by product				There are no sampling results for any of these chemicals.
Propylene (Propene)	chemical name				0
Py Gas (Pyrolysis Gasoline)	Per MSDS mixture of benzene, cyclohexane, toluene, ethylbenzene, mixed xylenes, styrene, n-propyl benzene, naphthalene, biphenol plus 17 other chemicals w/o sampling results.				See individual entries for information regarding components with sample results (Benzene, Cyclohexane, Toluene, Ethylbenzene, Xylenes, Styrene, n-propyl benzene, naphthalene, biphenol).
Resin Oil 60	Per MSDS, mixture of styrene (15%), dicyclopentadiene (40-50%), olefins & aromatics.				See individual entries for information regarding components with sample results (Styrene).
Resin Oil 80	Per MSDS, mixture of styrene (2.5%), dicyclopentadiene (20%), vinyl toluene (23%), indene (9%), olefins & aromatics.				See individual entries for information regarding components with sample results (Styrene).
Resinol	Per internet (MSDS not included in docs), Resinol 88C is a low-viscosity liquid resin formulated for sealing porosity in metal castings; chemical formula was not included.				Insufficient information to search sampling results.
Shell Tellus® T Oil 32 (Hydraulic Oil)	TELLUS® Oils (Shell): mineral based hydraulic fluids. Per MSDS, it is a mixture of hydro-treated heavy paraffinic distillates, light naphthanic distillates & middle distillates - no chemical formulas were included.				Insufficient information to search sampling results.
Sodium Hydroxide (Caustic Soda)	chemical name				0
Styrene (Styrol, Vinylbenzene, Phenylethylene)	chemical name & synonyms	82/2006	GW	NE3MW05-005	1
Styrene (Styrol, Vinylbenzene, Phenylethylene)		7/19/2006	SB	SD4SB34-068-(1-2)	1
Toluene	chemical name	7/20/2006	SB	ND3SB03-006-(1-2)	44
Toluene		7/17/2006	SB	ND3SB05-010-(1-2)	
Toluene		7/20/2006	SB	ND3SB06-012-(1-2)	
Toluene		7/20/2006	SB	NE3SB09-018-(1-2)	
Toluene		7/20/2006	SB	NF3SB14-028-(1-2)	
Toluene		7/19/2006	SB	SA1SB15-030-(1-2)	
Toluene		7/19/2006	SB	SA2SB16-032-(1-2)	

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Toluene		7/19/2006	SB	SA3SB17-034-(1-2)	
Toluene		7/19/2006	SB	SA4SB18-036-(1-2)	
Toluene		7/19/2006	SB	SA6SB20-040-(1-2)	
Toluene		7/20/2006	SB	SB1SB21-042-(1-2)	
Toluene		7/19/2006	SB	SB3SB23-046-(1-2)	
Toluene		7/19/2006	SB	SB4SB24-048-(1-2)	
Toluene		7/19/2006	SB	SB-505-(1-2)	
Toluene		5/31/2007	SB	SBMW29-01	
Toluene		7/19/2006	SB	SC1SB25-050-(1-2)	
Toluene		7/19/2006	SB	SC2SB26-052-(1-2)	
Toluene		7/19/2006	SB	SC3SB27-054-(1-2)	
Toluene		7/19/2006	SB	SC5SB29-058-(1-2)	
Toluene		7/19/2006	SB	SC6SB30-060-(1-2)	
Toluene		7/19/2006	SB	SD2SB32-064-(1-2)	
Toluene		7/19/2006	SB	SD4SB34-068-(1-2)	
Toluene		7/19/2006	SB	SD5SB35-070-(1-2)	
Toluene		7/19/2006	SB	SE1SB37-074-(1-2)	
Toluene		7/18/2006	SB	SE2SB-38-075-(1-2)	
Toluene		7/19/2006	SB	SE4SB40-080-(1-2)	
Toluene		7/18/2006	SB	SF1SB43-086-(1-2)	
Toluene		7/18/2006	SB	SF2SB-44-088-(1-2)	
Toluene		7/18/2006	SB	SF3SB45-090-(1-2)	
Toluene		7/18/2006	SB	SF4SB46-092-(1-2)	
Toluene		7/19/2006	SB	SF7SB51-102-(1-2)	
Toluene		7/18/2006	SB	SG2SB54-108-(1-2)	
Toluene		7/19/2006	SB	SG5SB58-116-(1-2)	
Toluene		7/18/2006	SB	SH3SB63-126-(1-2)	
Toluene		7/18/2006	SB	SH4SB64-128-(1-2)	
Toluene		7/18/2006	SB	SH5SB66-132-(1-2)	
Toluene		7/19/2006	SB	SH7SB68-136-(1-2)	
Toluene		7/18/2006	SB	SI6SB75-150-(1-2)	
Toluene		7/18/2006	SB	SJ7SB83-166-(1-2)	
Toluene		7/17/2006	SB	SK1SB85-170-(1-2)	
Toluene		7/17/2006	SB	SK3SB87-174-(1-2)	
Toluene		7/18/2006	SB	SK7SB98-196-(1-2)	
Toluene		7/17/2006	SB	SL2SB93-186-(1-2)	
Toluene		7/18/2006	SB	SL8SB99-198-(1-2)	
Toluene		8/1/2006	GW	ND1PZ03-003	3
Toluene		8/3/2006	GW	ND3MW02-002	
Toluene		7/31/2006	GW	ND3PZ04-004	
Toluene		6/26/2006	SE	IWSE-03-034-(0-0.5)	2
Toluene		6/26/2006	SE	IWSE-12-012 (0-0.5)	
Trichloroethylene (Neu Tri)	chemical name AKA trichloroethene	6/5/2007	GW	MW-600	4
Trichloroethylene (Neu Tri)		6/5/2007	GW	ND3MW29	
Trichloroethylene (Neu Tri)		6/5/2007	GW	ND4MW24B	
Trichloroethylene (Neu Tri)		6/4/2007	GW	OMW21	
Trichloroethylene (Neu Tri)		7/18/2006	SB	SE3SB39-078-(1-2)	2

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Trichloroethylene (Neu Tri)		7/19/2006	SB	SF6SB48-096-(1-2)	
Voranol (R) 310 Polyol (Polyether Polyol)	chemical name: Polyether Polyol				0
Xylene	chemical name	12/6/2006	SE	2WSED6-006 (0-0.5)	3
Xylene		6/26/2006	SE	IWSE-03-034-(0-0.5)	
Xylene		7/14/2006	SE	NB4SE08-008-(0-0.5)	
Xylene		7/17/2006	SB	ND3SB05-010-(1-2)	55
Xylene		7/17/2006	SB	ND4SB07-014-(1-2)	
Xylene		7/19/2006	SB	SA1SB15-030-(1-2)	
Xylene		7/19/2006	SB	SA3SB17-034-(1-2)	
Xylene		7/19/2006	SB	SA5SB19-038-(1-2)	
Xylene		7/19/2006	SB	SB2SB22-044-(1-2)	
Xylene		7/19/2006	SB	SB4SB24-048-(1-2)	
Xylene		7/19/2006	SB	SB-505-(1-2)	
Xylene		7/18/2006	SB	SB-507-(1-2)	
Xylene		7/18/2006	SB	SB-509-(1-2)	
Xylene		7/19/2006	SB	SC2SB26-052-(1-2)	
Xylene		7/19/2006	SB	SC3SB27-054-(1-2)	
Xylene		7/19/2006	SB	SC5SB29-058-(1-2)	
Xylene		7/19/2006	SB	SD4SB34-068-(1-2)	
Xylene		7/19/2006	SB	SD5SB35-070-(1-2)	
Xylene		7/19/2006	SB	SD6SB36-072-(1-2)	
Xylene		7/18/2006	SB	SE2SB-38-075-(1-2)	
Xylene		7/18/2006	SB	SE3SB39-078-(1-2)	
Xylene		7/19/2006	SB	SE5SB41-082-(1-2)	
Xylene		7/19/2006	SB	SE6SB42-084-(1-2)	
Xylene		7/18/2006	SB	SF2SB-44-088-(1-2)	
Xylene		7/18/2006	SB	SF3SB45-090-(1-2)	
Xylene		7/19/2006	SB	SF5SB47-094-(1-2)	
Xylene		7/19/2006	SB	SF6SB49-098-(1-2)	
Xylene		7/19/2006	SB	SF6SB50-100-(1-2)	
Xylene		7/19/2006	SB	SF7SB51-102-(1-2)	
Xylene		7/18/2006	SB	SG1SB52-104-(1-2)	
Xylene		7/18/2006	SB	SG2SB53-106-(1-2)	
Xylene		7/18/2006	SB	SG2SB54-108-(1-2)	
Xylene		7/19/2006	SB	SG6SB59-118-(1-2)	
Xylene		7/19/2006	SB	SG7SB60-120-(1-2)	
Xylene		7/18/2006	SB	SH1SB61-122-(1-2)	
Xylene		7/18/2006	SB	SH2SB62-124-(1-2)	
Xylene		7/18/2006	SB	SH3SB63-126-(1-2)	
Xylene		7/17/2006	SB	SI1SB69-138-(1-2)	
Xylene		7/18/2006	SB	SI3SB71-142-(1-2)	
Xylene		7/18/2006	SB	SI4SB73-146-(1-2)	
Xylene		7/18/2006	SB	SI7SB76-152-(1-2)	
Xylene		7/19/2006	SB	SJ1SB77-154-(1-2)	
Xylene		7/17/2006	SB	SJ2SB78-156-(1-2)	
Xylene		7/17/2006	SB	SJ3SB79-158-(1-2)	
Xylene		7/18/2006	SB	SJ5SB81-162-(1-2)	

Material (bold where sample results exist)	Chemical Name/Notes	Sample Mission (Collection) Date	Medium (Matrix) Sampled	Sample #	# Samples/ Material/ Matrix
Xylene		7/18/2006	SB	SJ6SB82-164-(1-2)	
Xylene		7/17/2006	SB	SK2SB86-172-(1-2)	
Xylene		7/17/2006	SB	SK3SB87-174-(1-2)	
Xylene		7/17/2006	SB	SK4SB88-176-(1-2)	
Xylene		7/18/2006	SB	SK5SB89-178-(1-2)	
Xylene		7/18/2006	SB	SK6SB90-180-(1-2)	
Xylene		7/18/2006	SB	SK7SB98-196-(1-2)	
Xylene		7/17/2006	SB	SL1SB92-184-(1-2)	
Xylene		7/17/2006	SB	SL2SB93-186-(1-2)	
Xylene		7/17/2006	SB	SL4SB95-190-(1-2)	
Xylene		7/18/2006	SB	SL5SB96-192-(1-2)	
Xylene		7/18/2006	SB	SL6SB97-194-(1-2)	
Xylene		7/18/2006	SB	SL8SB99-198-(1-2)	

13	001	N/A	N/A	N/A
13	002	N/A	N/A	N/A
13	003	N/A	ETT110	N/A
13	004-006	N/A	N/A	BASF
13	007	N/A	N/A	N/A
13	008	N/A	N/A	N/A
13	009	N/A	N/A	N/A
13	010	N/A	N/A	N/A
13	011	5327	ETT112	BASF/Herc
13	012-013	N/A	ETT112	BASF
13	014-015	N/A	N/A	N/A
13	016	N/A	N/A	N/A
13	017	5334	ETT115	BASF
13	018	N/A	ETT115	N/A
13	019	N/A	N/A	N/A
13	020-023	N/A	ETT115	BASF
13	024	N/A	N/A	N/A
13	025-027	N/A	N/A	N/A
13	028	N/A	N/A	N/A
13	029-031	N/A	N/A	N/A
13	032	4-5488	ETT112	BASF/Herc
13	033-034	4-5494	ETT113	BASF/Herc
13	035	N/A	N/A	N/A
13	036	4-5497	ETT112	BASF/Herc
13	037-038	N/A	ETT112	BASF/Herc
13	039	5402	ETT115	BASF/Herc
13	040	2-5402	ETT115	BASF/Herc
13	041	N/A	ETT113	N/A
13	042	2-5405	ETT113	BASF/Herc
13	043	3-5430	ETT114	BASF/Herc
13	044	N/A	ETT112	N/A
13	045	3-5431	ETT112	BASF/Herc
13	046	N/A	N/A	N/A
13	047	N/A	N/A	N/A
13	048-079	N/A	N/A	N/A
13	080-093	N/A	N/A	N/A
13	094	N/A	N/A	N/A
13	095	N/A	N/A	N/A
13	096	5327	ETT112	BASF/Herc
13	097	N/A	ETT112	N/A
13	098	N/A	N/A	N/A
13	099	N/A	N/A	N/A
13	100	5359	ETT112	BASF/Herc
13	101	N/A	ETT112	N/A
13	102	N/A	N/A	N/A
13	103	N/A	ETT110	BASF/Herc
13	104	N/A	ETT110	N/A
13	105	N/A	N/A	N/A
13	106	N/A	N/A	N/A
13	107	5402	ETT115	BASF/Herc
13	108	N/A	ETT115	N/A
13	109	N/A	N/A	N/A

13	110	N/A	ETT113	BASF/Herc
13	111	N/A	ETT113	N/A
13	112	N/A	N/A	N/A
13	113	N/A	N/A	N/A
13	114	N/A	ETT112	BASF/Herc
13	115	N/A	ETT112	N/A
13	116	N/A	N/A	N/A
13	117	N/A	N/A	N/A
13	118	N/A	N/A	N/A
13	119	5430	ETT114	BASF/Herc
13	120	N/A	ETT114	N/A
13	121	N/A	N/A	N/A
13	122	N/A	N/A	N/A
13	123	N/A	N/A	N/A
13	124	4-5488	ETT112	N/A
13	125	N/A	ETT112	N/A
13	126	N/A	N/A	N/A
13	127	5494	ETT113	BASF/Herc
13	128	N/A	ETT113	N/A
13	129	N/A	N/A	N/A
13	130	N/A	ETT112	BASF/Herc
13	131	N/A	ETT112	N/A
13	132	N/A	N/A	N/A

November 1996 BASF Cyclohexane Schedule
BASF Weekend "Holiday" Barge Schedule (27-Nov-96)
Inchcape Testing Services Visual Tank Inspection Report (30-Nov-96)
Interview with BASF personnel
December 1996 BASF Cyclohexane Schedule
BASF Barge Schedule (05-Dec-96)
BASF Weekend Barge Schedule (06-Dec-96)
Inchcape Testing Services Visual Tank Inspection Report (10-Dec-96)
Barge Cleaning Report: N-Butanol (Inspected 10-Dec-96)
Certificate of Inspection (expires 11-Jan-98)
Statement (Draft) of Claudio Gomez Duarte
December 1996 BASF Cyclohexane Schedule
Barge Cleaning Report: Cyclohexane (Inspected 17-Dec-96)
Inchcape Testing Services Visual Tank Inspection Report (17-Dec-96)
BASF Barge Schedule (16-Dec-96)
Certificate of Inspection (expires 06-Mar-99)
January 1997 BASF Cyclohexane Schedule
February 1997 BASF Cyclohexane Schedule (3 copies)
March 1997 BASF Cyclohexane Schedule
April 1997 BASF Cyclohexane Schedule (3 copies)
Invoice #: 3853
Marine Repair Order: 4-5494
Hazard Communication Standard: N-Butanol
Marine Repair Order: 4-5497
Marine Repair Order: (blank)
Barge Cleaning Report: N-Butanol (Inspected 18-Feb-97)
Invoice #: 3768
Hazard Communication Standard: N-Butanol
Invoice #: 3771
Invoice #: 3796
Hazard Communication Standard: N-Butanol
Invoice #: 3797
"Hercules Corporate Info" (negative)
"Hercules Corporate Info" (positive)
State Of Texas: Hercules Marine Services Corporation Incorporation Record
Information American Network/DUNS Business Records Plus documentation
"Barge Cleaning Reports 12/6/96 - 4/27/97" (negative)
"Barge Clean Reports 12-6-96 - 4-27-97" (positive)
Barge Cleaning Report: N-Butanol (Inspected 10-Dec-96)
Inchcape Testing Services Visual Tank Inspection Report (10-Dec-96)
BASF Barge Schedule (06-Dec-96)
BASF Barge Schedule (05-Dec-96)
Barge Cleaning Report: N-Butanol (Inspected 10-Jan-97)
Inchcape Testing Services Visual Tank Inspection Report (10-Jan-97)
BASF Barge Schedule (10-Jan-97)
Barge Cleaning Report: N-Butanol (Inspected 09-Feb-97)
Inchcape Testing Services Visual Tank Inspection Report (09-Feb-97)
BASF Barge Schedule (07-Feb-97)
BASF Barge Schedule (date obscured)
Barge Cleaning Report: N-Butanol (Inspected 18-Feb-97)
Inchcape Testing Services Visual Tank Inspection Report (18-Feb-97)
BASF Barge Schedule (18-Feb-97)

Barge Cleaning Report: N-Butanol (Inspected 26-Feb-97)
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BASF Barge Schedule (21-Feb-97)
BASF Barge Schedule (24-Feb-97)
Barge Cleaning Report: N-Butanol (Inspected 06-Mar-97)
Inchcape Testing Services Visual Tank Inspection Report (06-Mar-97)
BASF Barge Schedule (06-Mar-97)
BASF Barge Schedule (05-Mar-97)
BASF Barge Schedule (03-Mar-97)
Barge Cleaning Report: N-Butanol (Inspected 07-Mar-97)
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BASF Barge Schedule (06-Mar-97)
BASF Barge Schedule (05-Mar-97)
BASF Barge Schedule (03-Mar-97)
Barge Cleaning Report: Normal Butanol (Inspected 21-Apr-97)
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BASF Barge Schedule (21-Apr-97)
Barge Cleaning Report: N-Butanol (Inspected 23-Apr-97)
Inchcape Testing Services Visual Tank Inspection Report (23-Apr-97)
BASF Barge Schedule (23-Apr-97)
Barge Cleaning Report: ~~N-Butanol~~ Cyclohexane (Inspected 12-May-97)
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20	20-38	908-914
20	20-39	904-907
20	20-40	899-903
20	20-41	883-898
20	20-42	878-882
20	20-43	839-877
20	20-44	816-838
20	20-45	812-815
20	20-46	806-811
20	20-47	802-805
20	20-48	778-801
20	20-49	773-777
20	20-50	768-772
20	20-51	761-767
20	20-52	749-760
20	20-53	739-748
20	20-54	733-738

Type	Potentially Confidential
"1992" - Inspection report from TACB, Investigation No. 342561A	None
"1992" - Freeport Fire Department fire report	None
"1992" - Inspection report from TACB, Investigation No. 342561A	None
"1992" - Inspection report from TACB, Investigation No. 342561A	None
"1992" - Investigation/violation forms, incident reports, letters from	None
"1992" - Hercules letter to Texas Air Quality Control Board re: pair	None
"1992" - 6 photographs	None
"1992" - Letter from TACB re: violations - **copy of images 62 and 6:**	None
"1992" - Hercules letter to Texas Air Quality Control Board re: pair	None
"1992" - 4 photographs	None
"1992" - 2 photographs - **copy of image 81**	None
"1992" - Letter from TACB re: violations - **copy of images 62**	None
"1993" - Letter from TNRCC re: change of ownership, permit exen	None
"1993" - Summary of operations - VOC, vapor combustion and ca	None
"1993" - ThermTech specs and operating instructions for oxidizers	None
"1993" - "Your Inquiry for a Water Heater, OUR TME-1193-250-B/	None
"1993" - "Your Inquiry for a Water Heater - Enclosure #3 Boiler (N	None
"1993" - "Your Inquiry for a Water Heater - Enclosure #4, Barge E	None
"1993" - "Your Inquiry for a Water Heater - Enclosure #5 , Tank E	None
"1993" - "Your Inquiry for a Water Heater - Enclosure #6, Paint En	None
"1993" - Correspondence letters between Bob Casales et. Al. and	135, 137, 139, 145, 152
"1993" - "Screening Site Inspection of Hercules Offshore Corporat	None
"1993" - Texas Water Commission documents re: Superfund site	None
"1993" - Investigation/violation forms, investigator's comments, let	206?? **(references health conditions)**, 207,
"1993" - "CASE# FY92-3790, Site Assessment Report for Citizen's	None
"1993" - Investigation/violation forms	None
"1994" - Letter from TNRCC re: permit to construct, permit no. 21	None
"1994" - Letter from TNRCC re: permit to construct, permit no. 21	None
"1994" - Letters from TNRCC and TACB re: permits to construct -	None
"1994" - "Texas Natural Resource Conservation Commission, Not	None
"1994" - Incident reports	411
"1994" - Medical records for Stella Casale	412-421
"1994" - Statement of Fact	422, 423, 424, 427
"1994" - Letter from TNRCC to Bob Casales re: legal advise	None
"1994" - City Council Minutes	428-434?? **(there are names of people liste**
"1994" - Brazosports articles, correspondence letters between Bo	437-439, 440
"1994" - "Re: Hercules Marine Services Company v. Bob Casale,	442
"1994" - Correspondence letters between Bob Casales and Senat	446, 448
Becky Ohler Interview 12-May-97	None
Juan Gonzalez Interview 06-Aug-97	035
Robert Peters, Edwin Bergmann, L.H. "Bubba" Moore Interview 0	None
Gerald "J" Brewer, Charlie Bennett Interview 09-Sep-97	041
Robert P Engman Interview 09-Sep-97 and records relevant to te	043
Robert Peters, Bobby L. Atkins, L.H. "Bubba" Moore Interview 09-	None
Mickey Wayne Tiner Interview 12-Sep-97	None
Eric Moore Interview 15-Sep-97 and records relevant to testimony	None
Robert P. Engman Interview 16-Sep-97	None
Chris Nielsen Interview 18-Sep-97	None
Mark Hanna Interview (others present) 17-Sep-97	None
Chris Nielsen Interview 18-Sep-97 **(COPY)**	None

Eric Moore Interview 15-Sep-97 and records relevant to testimony	None
John C. Hilliard, Sanjay Rao Interview 24-Sep-97 and records rele	None
Mark Hanna Interview (others present) 17-Sep-97 **(COPY)**	None
Dr. Harry M. Walker Interview 24-Sep-97	None
John C. Hilliard, Sanjay Rao Interview 24-Sep-97 and records rele	None
Melvin L. Richardson Interview and records relevant to testimony	None
Claudio Duarte Advice of Rights, Statement, Statement Conclusio	None
Bobby Fuller Interview 17-Oct-97 and records relevant to testimon	None

"Hercules Case Summary, Case Number CR-FY97-058"	None
HMSC Investigation Summary Attachment Sheet CR-FY97-058	None
HMSC Investigation Summary Attachment 1 CR-FY97-058	074, 078, 081, 087, 090
HMSC Investigation Summary Attachment 2 CR-FY97-058	None
HMSC Investigation Summary Attachment 3 CR-FY97-058	168, 172-189, 191, 195, 198, 200, 204-211, 2
HMSC Investigation Summary Attachment 4 CR-FY97-058	None
HMSC Investigation Summary Attachment 5 CR-FY97-058	358, 360
HMSC Investigation Summary Attachment 6 CR-FY97-058	370, 376, 400-401, 405, 417-421, 427-428, 4
HMSC Investigation Summary Attachment 7 CR-FY97-058	533
HMSC Investigation Summary Attachment 8 CR-FY97-058	None

"CASALE / HERCULES - Attorney Notes"	127, 129, 134, 136-139, 146-147
"Civil Conspiracy" memo and case precedent notes	None
Attorney handwritten notes (continued)	200-201
Witness list (typed and handwritten)	202, 206, 208-210

DATABASE IN THE ORDER INDICATED BELOW. IMAGE RANGES WILL NOT NECESSA ITS WERE SCANNED FROM THE LAST PAGE FORWARD.

"Service List" - Discovery Volume 2 (No. 96-G0201, HMSC v. Bol	2
Deposition certifications - Discovery Volume 2 (No. 96-G0201, HM	None
Table of contents - Discovery Volume 2 (No. 96-G0201, HMSC v.	None
"1" - Discovery Volume 2 - Bob and Stella Casale's Response to F	295, 296
"2" - Discovery Volume 2 - Notice of Intent to Take Oral Depositio	None
"3" - Discovery Volume 2 - Notice of Intent to Take Oral Depositio	None
"4" - Discovery Volume 2 - Notice of Intent to Take Oral Depositio	None
"5" - Discovery Volume 2 - Request for Production to Counter-Def	None
"6" - Discovery Volume 2 - Notice of Intent to Take Oral Depositio	268
"7" - Discovery Volume 2 - Notice of Intention to Take Deposition I	None
"8" - Discovery Volume 2 - Amended Notice of Intent to Take Dep	None
"9" - Discovery Volume 2 - Notice of Intent to Take Oral Depositio	None
MISFILED - THIS IMAGE SHOULD BE FILED UNDER BOOKMA	242
"10" - Discovery Volume 2 - Notice of Intent to Take Deposition by	None
"11" - Discovery Volume 2 - Notice of Intent to Take Oral Depositi	None
"12" - Discovery Volume 2 - Notice of Intent to Take Oral Depositi	229
"13" - Discovery Volume 2 - Rule 11 Agreement Re: Review of Dr.	None
"14" - Discovery Volume 2 - Bob and Stella Casales' Supplementa	201-220
"15" - Discovery Volume 2 - Casales' Certificate of Written Discov	None
"16" - Discovery Volume 2 - Hercules Offshore Corporation's Req	None
"17" - Discovery Volume 2 - Hercules Offshore Corporation's Req	None
"18" - Discovery Volume 2 - Hercules Offshore Corporation's Certi	None
"19" - Discovery Volume 2 - Defendant's Notice of Intent to Take (	None

"20" - Discovery Volume 2 - Bob and Stella Casales' Response to 172-174
"21" - Discovery Volume 2 - Notice of Intent to Take Deposition by 124-128, 130, 132, 134, 136, 138, 140, 142, 1
"22" - Discovery Volume 2 - Notice of Intent to Take Deposition by 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105,
"23" - Discovery Volume 2 - Notice of Oral Deposition of Tom Hor 53, 55, 61
"24" - Discovery Volume 2 - Notice of Intent to Take Deposition by 38, 39, 41, 46, 47
Table of contents - Discovery Volume 3 (No. 96-G0201, HMSC v. None
"1" - Discovery Volume 3 - Trustee's Responses to Casale Reque 393, 398, 407, 412
"2" - Discovery Volume 3 -Amended Certification to the Depositior None
"3" - Discovery Volume 3 - Plaintiff's Notice of Oral Depo of Bob C None
"4" - Discovery Volume 3 - Plaintiff's Amended Notice of Oral Dep None
"Service List" - Discovery Volume 1 (No. 96-G0201, HMSC v. Bot 730
Table of contents - Discovery Volume 1 (No. 96-G0201, HMSC v. None
"1" - Discovery Volume 1 - Plaintiff's First Set of Interrogatories an None
"2" - Discovery Volume 1 - Rule 11 Agreement Extending Time in None
"3" - Discovery Volume 1 - Defendant's Answers to Interrogatories 927
"4" - Discovery Volume 1 - Bob Casale's Supplemental Answers t None
"5" - Discovery Volulme 1 - Notice of Intent to Take Oral Depositio None
"6" - Discovery Volume 1 - Notice of Intent to Take Oral Depositio None
"7" - Discovery Volume 1 - Casale's First Set of Interrogatories an None
"8" - Discovery Volume 1 - Rule 11 Agreement Extending Time Fc None
"9" - Discovery Volume 1 - Plaintiff's Objections and Responses tc 870-874
"10" - Discovery Volume 1 - Plaintiff's First and Second Set of Inte None
"11" - Discovery Volume 1 - Rule 11 Agreement Extending Time t None
"12" - Discovery Volume 1 - Bob Casale's Responses to Request 811
"13" - Discovery Volume 1 - Rule 11 Agreement Extending Time t None
"14" - Discovery Volume 1 - Intervenor's Answers and Responses 783, 784, 793, 794, 798
"15" - Discovery Volume 1 - Notice of Intent to Take Oral Depositi None
"16" - Discovery Volume 1 - Notice of Intent to Take Oral Depositi None
"17" - Discovery Volume 1 - Notice of Intent to Take Oral Depositi None
"18" - Discovery Volume 1 - Plaintiff/Counter-Defendant Hercules' None
"19" - Discovery Volume 1 - Plaintiff/Counter-Defendant Hercules' None
"20" - Discovery Volume 1 - Notice of Intent to Depose Stella Cas None

209?? **(references health conditions),** 212?? **(references health conditions)**, 213, 238, 316

d who are not associated with case)

14-215, 219-223, 225-227, 231, 234, 237-244, 246-248, 296, 314, 327, 335, 345, 354

37, 444-446, 458, 466-470, 477, 486-487, 498, 505, 517, 522, 526

RILY BE

144, 146, 148, 150, 152, 154, 156, 158, 160
107, 109, 111, 113, 115 ,117

PDF	Pages	Job	Barge (Class)	Client
01	116-171	4966	ETT114	BASF/Hercules
03	001-020	5064	ETT113	BASF/Hercules
04	236-326	7-5124	GMS-1	Gates/Hercules
05	029-072	4486	Load and Unload	Ivory Production/Hercules
05	193-201	4894	M/V: City Of Freeport	TPT/Hercules
05	212-224	4775	DC345	Dixie Carriers/Hercules

05	254-273	4792	DXE2805	Dixie Carriers/Hercules
05	329-342	4821	DC357	Dixie/Hercules
06	01-31	4527	LOAD/UNLOAD	Ivory Production/Hercules
06	245-257	4730	TPT-110	Dixie Carriers/Hercules
06	384-397	4758	DC-358	Dixie Carriers/Hercules
06	556-572	4682	DC-325	Dixie Carriers/Hercules
06	573-606	4683	DC-495	Dixie Carriers/Hercules
06	1058-1067	4663	DC-354	Dixie Carriers/Hercules
08	050-057	4312	Load/Unload	Apache Oil Corp/Hercules
08	058-071	4316	Load/Unload	Apache Oil Corp/Hercules
10	264-291	4436	HOLLY1036	Hollywood Marine/Hercules
10	292-342	4315	Load/Unload	Ivory Production/Hercules
11	001-031	4329	Load/Unload	Ivory Production/Hercules

11	143-174	4321	DM943	National Marine/Hercules
11	263-276	4364	TPT120	TPT/Hercules
12	242-255	4526	Load/Unload	Apache Oil & Co./Hercules

Type

E-Caprolactam

Anolon (Cyclohexanone/Cyclohexanol)

REPAIR using **Intergard -- Epoxy Acrylic Reactor**

Intergard -- Dixie Red

Intertuf -- Coal Tar Epoxy Reactor

Intertuf -- 708 Coal Tar Epoxy Reactor

International Thinner

Intertuf -- Red

Intertuf -- Hydrocarbon Epoxy Reactor

LOAD Totes: CAF-6060, CP-4040; Drums: Hyd 32, Rotela T-40, CJI 500, **500-D**

CLEAN-OUT bilge and degrease with **gamblin solution**, welding

Neu-Tri+ (Trichloroethylene 95%)

Py Gas (Pyrolysis Gasoline)

Ethylene Glycol (Mix Anti-Freeze, Grade 95-5)

OFFLOAD TRUCK - Amine salts and alcohol blend (Jet HIB 5030), paraffin solvents (Jet SOL 4040), polyacrylate (Jet Clar 920 and 1920), water treating chemical (Jet Treat 6060).

Piperylene Concentrate

Dowanol (R) PM Glycol Ether

Resin Oil 80

Voranol (R) 3010 Polyol (Polyether Polyol)

Resinol

LOAD/UNLOAD two barrels of jetbreak

LOAD/UNLOAD Jet Break 2170

Shell Tellus® T Oil 32 (Hydraulic Oil)

LOAD/UNLOAD supplies including CWC-1060, CWC-1110, Jet Break 2170

LOAD/UNLOAD supplies including Jet Break 2020, CWC-1110, CWC-1060, CCI-5030, Jet Treat 6060, CP 4040

D.A.C. Oil (Debutanized Aromatic Concentrate)

Resin Oil 60

UNLOAD Jet Break 2500

Components	Page in PDF
2-Oxohexamethyleneimine	1:165-166
Cyclohexanone and Cyclohexanol	4:119-122
XYLENE DIMETHYLBENZENE METHYL ISOBUTYL KETONE METHYL ISOBUTYL KETONE METHYL N-AMYL KETONE 2-HEPTANONE EPOXY RESIN EPOXY RESIN ALDEHYDE RESIN	4:304
PRPLN GLCL MONMETHL ETHR ACT 2-PROPANOL, 1-METHXY-, ACETATE STODDARD SOLVENT STODDARD SOLVENT	4:307
EPOXY RESIN EPOXY RESIN	4:309
PITCH, COAL TAR PITCH, COAL TAR ETHYLBENZENE BENZENE, ETHYL PYROGENIC SILICA SILICA CRYSTALLINE SILICA CRYSTALLINE SILICA POLYAMIDE RESIN POLYAMIDE RESIN	4:313
N-BUTYL ALCOHOL 1-BUTANOL ETHYLBENZENE BENZENE, ETHYL XYLENE DIMETHYLBENZENE	4:317
TRIMETHYLBENZENE TRIMETHYLBENZENE AROMATIC SOLVENT SLVT NAPHTHA, IPETI LT AROM METHYL N-AMYL KETONE 2-HEPTANONE EPOXY RESIN PROPRIETARY EPOXY RESIN EPOXY RESIN	4:321
N-BUTYL ALCOHOL 1-BUTANOL POLYAMIDE RESIN POLYAMIDE RESIN TRIETHYLENE TETRAMINE TRIETHYLENE TETRAMINE POLYAMINE ADDUCT PROPRIETARY	4:325
No information found	
No information found (possible paint thinner?)	
TRICHLOROETHYLENE 95% (MIN.)	5:220-221

1,3-Butadiene Isopentane Pentene-1 Isoprene Pentane Cis-pentene-2 2-Methyl-butene-2 Trans-1,3-pentadiene 1,3-Cyclopentadiene Cis-1,3-pentadiene Benzene 1,3-Cyclohexadiene Cyclohexane Toluene Ethyl -benzene Xylenes Styrene N-propyl-Benzene Methyl-ethyl-benzenes Tri-methyl-benzenes Vinyl-toluenes DCPD Indene CPD-MCPD Codimers Naphthalene Biphenyl	5:264-271
Ethylene Glycol	5:339-340
Jet HIB 5030 -- Alcohol, HAN, Alkyl pyridine, Methanol; **Jet SOL 4040** -- XYLENES, MIXED PHENOLIC ACIDS; **Jet CLAR 1920** -- Confidential; **Jet TREAT 6060** -- Confidential	6:12-16; 6:17-22; 6:23-27; 6:28-30
PIPERYLENE-55%; CYCLOPENTENE-32%; ISOPRENE-5%; CYCLOPENTADIENE-3%; 5 PARAFINS & MONO-OLEFINS-5%	6:254-255
Chemistry not available	6:394
STYRENE 2.5%; DICYCLOPENTADIENE 20%; VINYL TOLUENE 23%; INDENE 9%; REMAINDER OLEFINS AND AROMATIC COMPONENTS.	6:569-570
Polyether polyol 99+%	6:600-606
No reasonable data found	
No data found	
Aliphatic Petroleum Distillate	8:67-71
1 SOLVENT REFINED, HYDROTREATED HEAVY PARAFFINIC DISTILLATE 2 SEVERELY HYDROTREATED LIGHT NAPHTHENIC DISTILLATE 3 SOLVENT REFINED, HYDROTREATED MIDDLE DISTILLATE 4 ADDITIVE PACKAGE	10:276-280
CWC-1060 -- None listed; **CWC-1110** -- None listed;	10:308-318; 10:319-322
No data found	

C4 Hydrocarbons	
C5 Hydrocarbons	
C7 + Hydrocarbons	
Benzene	
Cyclohexane	
Toluene	
Mixed Xylenes	11:160-165
STYRENE: 15%, DICYCLOPENTADIENE 40-50%; REMAINDER OLEFINS AND AROMATIC COMPONENTS.	11:269-270
HAN	
Resin Esters	
Methanol	12:248-252

1,3-Butadiene Isopentane, Pentene-1, Isoprene, Pentane, Cis-pentene-2

2-Methyl-bute Trans-1,3-per 1,3-Cyclopent Cis-1,3-penta Benzene, 1,3-Cyclohex Cyclohexane, Toluene, Ethyl-benzen

Xylenes, Styrene, N-propyl-Ben; Methyl-ethyl-t Tri-methyl-be Vinyl-toluene DCPD, Indene, CPD-MCPD

Codimers, Naphthalene, Biphenyl