

NTTC
Analysis of Wetlines Incidents Supplied by House T and I Committee Staff
6/15/2009

Incident No.	NTTC No	Date	Valid? (Y/N)	Product	Amt Released	Death/Injuries	Fire?	Comments
2009030319	1	2/28/2009	No	gasoline	3083	No	No	Rollover, rear compartment cut open in crash. Spilled contents. Wetlines sheared but not cause of 3,083 release.
2009010324	2	1/30/2009	No	gasoline	500	No	No	Rollover with over 50 gallons spilled
2009030260	3	1/22/2009	Yes	gasoline	15	No	No	One line loss product
2009010247	4	12/15/2008	No	gasoline	593	No	No	Gash in front compartment was release site
2008110269	5	11/1/2008	Yes	gasoline	1	No	No	Line punctured; one gallon lost
2008110361	6	10/30/2008	Yes	gasoline	3.5	No	No	Service station. Driver hit post while backing.
2008080526	7	8/6/2008	Yes/?	gasoline	15	No	No	Sunoco truck Probably wetline at service station Metions "damage to flange" between line and sump.
2008090474	8	7/28/2008	Yes	gasoline	40	No	No	Service station. Driver hit curb.
2008080316	E 9	7/5/2008	No	gasoline	10	No	No	Hose burst at service station during delivery
2008080316	X 9	7/28/2008	No	paint	1	No	No	Not a tank truck.
2008080316	I 9	7/31/2008	No	misc. hazm	15	No	No	Ruptured hose during unloading
2008060252	10	5/19/2008	No	gasoline	1	No	No	Hose coupling leak on road
2008040279	11	3/22/2008	Yes	gasoline	150	No	No	Product loss may be high if this was only wetline
2008030151	12	2/7/2008	Yes	gasoline	10	No	No	Service station. Driver hit pole.
2008010571	13	5/1/2007	Yes	gasoline	4	No	No	Loading line separated as designed.
2007120280	E 14	11/27/2007	No	gas oil	240	No	No	Straight truck rollover; shell damaged. Diesel tank rupture. Package capacity 300 gals.
2007120280	I 14	11/20/2007	Yes	gasoline	10	No	No	Car damaged tanker on road. Source of leak not identified, but load was transferred to another tanker.
2007110306	15	10/21/2007	Yes?	gasoline	130	No	No	Service station. Driver struck pole.
2007100036	16	9/16/2007	No	gasoline	40	No	No	Service station. Driver struck pole
2007100200	17	9/6/2007	No	gasohol	29	No	No	Internal gasket failed at delivery site.
2007110599	18	6/27/2007	Yes	gasoline	10	No	No	Cap on line damaged and released product. Line secure.
2007100095	E 19	9/4/2007	Yes	gasoline	10	No	No	Driver struck pole
2007100095	I 19	8/31/2007	No	corrosive	0.046875	No	No	Not a tank truck. Palletized tote.
2007100095	X 19	9/20/2007	No	phosphoric	0.132085	No	No	Not a tank truck. Damaged package.
2007100005	20	8/23/2007	Yes?	gasoline	4500	No	Yes	Tires caught fire. No indication of where 4,500 gals came from. Probably wetlines involved but more detail needed.
2007070725	21	6/25/2007	Yes	gasoline	10	No	No	Struck by another tractor trailer. Two lines damaged.
2007061314	22	5/21/2007	No	gasoline	100	No	No	Rollover caused Discharge valve to open. Would have occurred if lines dry or wet.
2007070435	23	5/19/2007	Yes	gasoline	10	No	No	Line cap opened; Lines remained intact.
2007050910	24	4/15/2007	Yes	gasoline	10	No	No	Service station: Driver hit pole.

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2007030906	25	2/16/2007	No	gasoline	0.5	No	No	Vent on top of trailer over-pressured according to 5800.1
2007040219	26	11/5/2006	No	gasoline	1	No	No	Driver was LEAVING service station and hit pole. The one gallon released product would have been in line regardless of it had been wet or dry following tank loading.
2006120163	27	11/27/2006	No	gasoline	340	No	No	Lines sheared and fuel leaked from the compartment, thus the total loss in excess of wetline capacity. Product from wetline included in total released from compartment.
2006111147	I 28	4/21/2006	Yes	diesel fuel	500	No	Yes	Product from line caught fire. Same as below.
2006111147	I 28	4/21/2006	same file	gasoline	300	No	Yes	Product from line caught fire. Same as above.
2006110023	29	10/18/2006	Yes	gasoline	10	No	No	Loading rack. Driver hit another truck at rack and lost product in one line.
2006070212	30	7/17/2006	Yes	gasoline	20	No	No	Car hit truck at service station, causing loss from two lines.
2006070009	31	6/22/2006	Yes	gasoline	2	No	No	Truck ran over road debris. 2 gals lost from line
2006061197	32	5/22/2006	No	gasoline	200	No	No	Truck ran over tire from its own tractor. Report says 120 gals release in comment section. Too much for wetline.
2006110720	33	2/6/2006	Yes	gasoline	30	No	No	Dust cap on line not secured. Report says 20 gals lost in comment section.
2006030021	I 34	12/31/2005	Yes	gasoline	6	No	No	Pup trailer line sheared in rollover incident
2006010874	35	12/30/2005	No	gasoline	241	No	No	Report says hose failed during delivery after truck struck by vehicle at service station. Amount lost exceeds line capacity.
2006090796	36	9/7/2006	No	gasoline	800	No	No	800 gal loss far exceeds loading line capacity. Product would have been lost whether lines wet or dry.
2006030021	37							Duplicate. See #34 above.
2006010874	38							Duplicate. See #35 above.
2006111203	39	9/23/2005	Yes	gasoline	15	No	No	Service station. Driver hit pole. One line released.
2005091256	40	8/13/2005	No	gasoline	2900	No		Service station. Driver hit post and compartment released contents. 2,900 gals lost. Would have happened wet or dry loading line.
2005090174	41	8/13/2005	Yes	gasoline	30	No	No	Vehicle T-boned trailer. Two lines opened.
2005090080	42	8/12/2005	No	gasoline	2701	No	No	Rollover accident with 2,701 gals lost.
2005050502	43	3/7/2005	Yes	gasoline	10	No	No	Service station. Driver hit pole.
2005050500	44	2/19/2005	Yes	gasoline	15	No	No	Service station. Driver hit sign and damaged two lines.
2005020168	45	1/19/2005	Yes	gasoline	3	No	No	Car hit one line leaving driveway.
2004100066	46	9/28/2004	No	flammable	0.078125	No	No	Non-Tank. Van unit with package inside.

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2004100738	47	9/13/2004	No	gasoline	8005	No	Yes	Serious Rollover and explosion on highway crash. Entire load lost.
2004110362	48	10/29/2004	No	sodium nitrate	1	No	No	Non-Tank. Forklift puncture of package
2004080711	49	7/20/2004	Yes	gasoline	20	No	No	Service station. Driver hit pole
2005020936	50	6/25/2004	Yes	gasoline	7	No		Sideswipe knocked off dust cap resulting in spill from line.
2004061273	51	6/15/2004	Yes	gasoline	15	No	No	Service station. Driver hit pole and broke line cap with resulting release.
2004100740	52	1/27/2004	No?	gasoline	30	No	No	Not enough information. Report says water in compartment froze and caused pipe to break. Anything frozen in compartment should not reach loading line in transit.
2004010557	53	1/9/2004	Yes	gasoline	25	No	No	Service station. Driver hit pole causing one line to break.
2004010028	54	12/22/2003	Yes	gasoline	40	No	No	Delievery station. Driver hit security post and line broke.
2004010296	55	12/21/2003	No	gasoline	380	No	No	380 gal release. Report says driver left loading rack with loading arm attached. Source of leaked product not identified.
2004010551	56	12/13/2003	Yes	gasoline	8	No	No	Accident caused one line to break and release
2004050005	57	11/16/2003	No	gasoline	650	No	No	650 gal release. Report said trailer struck by car going 60 to 65 mph and product lost from Compartment two.
2004050306	58	10/14/2002	No	gasoline	2000	No	No	2,000 gals lost from rear compartments in traffic accident
2003110652	59	10/7/2003	No	gasoline	500	No	No	5800.1 says driver hit loading arm and all product was lost from one compartment.
2003101011	60	10/1/2003	Yes	gasoline	20	No	Yes	Car caught fire on impact. Car driver had seizure prior to accident. Source of fire not given. No product from trailer compartment burned.
2003041183	61	4/15/2003	Yes	gasoline	2.5	No	Yes	Service station. Driver hit pole. Product released and a tire caught fire.
2003120427	62	4/11/2003	Yes?	gasoline	100	No	No	Service station. Driver hit guard rail at station and ripped off lines. Amt spilled might have been over-reported or product came from other than loading line.
2003040379	63	4/3/2003	Yes	gasoline	4	No	No	Driver hit road debris which damaged one line.
2003030282	64	2/1/2003	Yes	gasoline	5	No	No	Scale house. Driver his decorative rock and damaged one line.
2003010563	65	12/30/2002	Yes	gasoline	146	No	No	Service station. Driver hit pole. Release amount is high.

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2003011089	66	12/24/2002	Yes	gasoline	2	No	No	Service station. Driver hit pole and broke line cap with resulting release of two gallons.
2003011118	67	12/22/2002	Yes	gasoline	2	No	No	Highway accident.
2003120921	68	11/18/2003	Yes	gasoline	40	No	No	U-Haul hit loading lines which released product.
2003020750	69	5/18/2002	No	gasoline	10000	No	Yes	5800.1 says car hit tanker and punctured compartment.
2002060003	70	5/11/2002	No	gasoline	0.5	No	No	Tanker was struck leaving service station AFTER delivery. One-half gallon residue would have been in unloading line regardless of whether loading lines were wet or dry.
2002090574	71	8/6/2002	No	gasoline	3500	No	No	3,500 gals lost. 5800.1 says internal valves were opened when cable was snagged when driver his retaining wall
2002080461	72	8/3/2002	Yes	gasoline	25	No	No	Driver struck pole at loading rack.
2002061569	73	5/20/2002	No	gasoline	5	No	No	5800.1 says product released from cracked vapor line when truck rolled over.
2002010453	74	10/30/2001	No	gasoline	3	No	No	Trailer was empty. Product residue from unloading lines released when hit by car.
2002102582	75	No 5800.1 record found						
2002090613	76	8/9/2002	No	gasoline	5	No	No	Car hit cable and opened compartment for small release
2002050014	77	4/12/2002	Yes	gasoline	15	No	No	Driver hit "telephone guide" at curb and one line broke off and spilled product.
2002070547	78	12/15/2001	Yes	gasoline	25	No	No	Loading lines separated in accident.
2002121065	79	No 5800.1 record found						
2002060804	80	5/28/2002	No	gasoline	3	No	No	5800.1 says small spill resulted from ruptured gasket which was replaced after spill cleaned up.
2002061457	81	6/7/2002	No	gasoline	20	No	No	Service station. Car hit fill pipe and knocked storage tank fitting resulting in spill during delivery
2002090450	82	8/16/2002	No	gasoline	5700	Yes - 1 fatality	Yes	Rollover accident following driver trying to avoid a vehicle. Rollover crash resulted in explosion and death of the truck driver.
2002010226	83	11/9/2001	No	gasoline	7000	Yes - 1 fatality	No	Rollover accident resulting in release of all product on tanker. Driver died in or before the accident, but not from product or fire.
2001120827	84	10/22/2001	No	gasoline	750	No	No	750 gallons released. No fire. Report said bottom outlet valve "ripped or torn." That is not the loading line.
2001060208	85	4/28/2001	Yes	gasoline	20	No	No	Service station. Driver hit pole.
2001080082	86	3/11/2001	Yes	gasoline	5	No	No	Service station. Driver hit pole.

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2001030655	87	2/10/2001	No	gasoline	0.125	No	No	One pint loss would indicate the tanker had already made a delivery when dust cap knocked off. If loaded, more product would have been released.
2001010547	88	12/17/2000	No	gasoline	1105	No	No	1,105 gal release far exceeds loading line capacity. Driver tried to contain product but not sure what caused compartment to release product.
2001060929	89	9/18/2000	No	gasoline	800	No	No	800 gal was released as emergency valve cable opened the discharge valve as result of an accident.
2000100742	90	9/29/2000	Yes	gasoline	25	No	No	Service station. Driver hit pole and line caps snapped off releasing product from the loading line.
2000090155	91	8/30/2000	Yes	gasoline	5	No	No	Service station. Driver struck pole at gas pump.
2000090189	92	8/2/2000	Yes	gasoline	50	Yes - 1 fatality	Yes	Car driver struck truck and dislodged lines which spilled gasoline and caught on fire. Car driver killed in crash. No product released from tank compartments. 5800.1 says no HM related deaths. (NTTC is trying to determine cause of death in this accident.)
2000051681	93	5/15/2000	Yes	gasoline	25	No	No	Loading termnal. Driver struck pole.
2000031001	94	2/24/2000	Yes	gasoline	2	No	No	Service station. Loading line cap impacted with loss of two gallons.

WETLINES DEFINITION: A "wetlines incident" is one in which product is released from the loading/unloading lines of a cargo tank which would not have been released if the lines were dry. The average petroleum tanker holds between 10 and 12 gallons per line in four lines under the tanker. If all four lines were damaged and product released, the total amount released would be about 50 gallons. In rare instances, the product released from the lines has caught fire and caused damage to the tanker that resulted in a larger release. Such an event would be a wetlines incident. If over 50 gallons are released in a cargo tank event, then there was a source of product other than the loading/unloading lines.

* Amount reported exceeds 50 gallons, so incident may not be wetlines.