TEXAS DAMAGE REPORTING FORMS

ELECTRONIC FILING REQUIREMENTS

Revised

MARCH 23, 2015

VERSION 4.0.4

This is a revised document for the Texas Damage Reporting Forms EDI specifications. This revision includes additional data items, changes to the maximum lengths, the collection of actual impact counts, and a re-ordering of the data items. Please go through the specification thoroughly. These changes will go into effect November 10, 2013. Should you have any questions about the revisions, please contact the Pipeline Safety – Damage Prevention section at 512-475-0512 or email TDRFinfo@rrc.texas.gov

EDI Filing Option:

a) Capability to file Texas Damage Report Forms (TDRF) via EDI.

b) The system provides a delimited format allowing filers to easily file via EDI. Anyone using spreadsheet software to compile TDRF data will be able to export the file to a tab or right curly bracket delimited format for EDI submission.

c) The TDRF application will validate the format of each file submitted. A file not meeting the formatting requirements will be rejected. Filer will be required to correct the formatting error and resubmit the file. Since this check will be performed each time a file is submitted, the necessity to submit and receive a certification of formatting is redundant and therefore eliminated.

d) For specific TDRF records not meeting the filing requirements, the filer will receive error/approval feedback on the screen in the form of a message. A record may be resubmitted once all errors are corrected. The submitter will also receive an email with the filing status of the EDI filing and any rejected records with their associated errors. The email will be sent to the email address associated with the User ID entered in the Identifying record of the EDI filing.

Security:

An organization (P-5 Operator) must file a Security Administrator Designation (SAD) Form with the Commission as a requirement for filing on-line and/or EDI. An account is created for the person named on the SAD Form with the role of Security Administrator for the organization. This Security Administrator, in turn, can assign 'Filing Rights' to employees of the organization authorizing them to file RRC forms on-line.

Organizations that have existing SAD forms do not need to re-file. The existing Security Administrators will be able to assign TDRF 'Filings Rights' to the users within the RRC Online Application.

No other security issues or concerns.

EDI file and format requirements:

Permission to file electronically must be obtained from the commission via a SAD (Security Administrator Designation) Form. Contact the P-5 department for more information. Information may also be found at http://www.rrc.texas.gov/media/6056/formsadp.pdf

1) The file will have a delimited format. Either of the following delimiters is allowed: tab (tab) and a right curly bracket } (rcb). (Only one delimiter type per file.).

2) Numeric columns must not contain comma formatting—e.g., use 1000000 for one million, not 1,000,000. Nor should columns contain currency formatting like "$" or "USD".

3) Data entry is case sensitive.

Record Layouts:

Identifying Record

Each file submitted to the RRC for EDI processing must have an Identifying Record as the first record in the file. The processing of this record includes the validation that the Agent user ID is authorized to file electronically. An operator may obtain authorization by submitting the Security Administrator Designation form (SAD) to the Commission's P-5 department.

Field Order	Req	Max Length	Data Item	Data Type	Description
1	Y		Delimiter		Used to delimit file. Values are: • tab (a tab) • rcb (right curly bracket - }) The delimiter must not appear within any data field.
2	Y		UserID		User ID assigned by the RRC to the filer. UserID must match UserID of person logged in.

TPD Detail

* Denotes Required in some circumstances. See Description for specifics.

Field Order	Req.	Max Length	Data Item	Data Type	Description
1	Y	7	stakeholder_group_code	Varchar	Stakeholder type by whom this damage is being reported. Select one: LIQPIPE-Liquid Pipeline NATGAS-Gas Pipeline
2	Y	50	submitter_name	Varchar	Name of the person submitting the report(s). Must correspond to the UserId of the person logged in. Minimum length is 3.

Field Order	Req.	Max Length	Data Item	Data Type	Description
3	Y	1	rrc_was_called	Varchar	Was the RRC called to report the damage? Y=Yes N=No Set to Y if the incident was reported to the RRC and given an Incident Number, otherwise enter N.
4	Y	10	date_of_damage	Varchar	Date that the damage occurred, including month, day, and 4-digit year. Must be in US form (MM/DD/YYYY). If the specific day is not known, use the first of the month. Months and days may be padded with leading zeros. Date of Incident must not be a future date. Minimum length is 10.
5	Y	2	incident_country	Varchar	Country where the damage occurred. Only US is accepted Minimum length is 2
6	Y	50	incident_city	Varchar	Name of the city in Texas where the damage occurred. Minimum length is 3.
7	Y	6	incident_county	Varchar	County in Texas where the damage occurred. Select a value from TPD_COUNTY_CODE_LKUP.
8	N	60	incident_subdivision_name	Varchar	Subdivision/Other location name
9	Y	15	incident_street_number	Varchar	Incident Street Number
10	Y	60	incident_street_name	Varchar	Incident Street Name

Field Order	Req.	Max Length	Data Item	Data Type	Description
11	Y	130	incident_intersection	Varchar	Nearest Intersection
12	Y	2	state_prov	Varchar	State where the damage occurred. Only TX is accepted. Minimum length is 2.
13	N	13	format_type_lat_long	Varchar	Format type for latitude and longitude. Select a value from the LAT_LONG_LKUP
14	N	10	latitude	Varchar	Latitude
15	N	10	longitude	Varchar	Longitude
16	N	2	incident_time_hours	Integer	Incident Time in Hours
17	N	2	incident_time_minutes	Integer	Incident Time in Minutes
18	N	2	incident_time_am/pm	Integer	The time of incident designate AM or PM.
19	Y	33	rightofway_type	Varchar	Right of way where the incident occurred. Select a value from RIGHTOFWAY_LKUP.
20	Y	35	excavator_name	Varchar	Name of the individual or company of the Third Party Excavator. Minimum length is 3.
21	Y	50	excavator_address	Varchar	Address of the Third Party Excavator. Minimum length is 3.

Field Order	Req.	Max Length	Data Item	Data Type	Description
22	Y	50	excavator_city	Varchar	City of the Third Party Excavator. Minimum length is 3.
23	Y	2	excavator_state_code	Varchar	State of the Third Party Excavator. Select from TPD_STATE_LKUP.
24	Y	5	excavator_postal_code	Number	Zip code for the Third Party Excavator. Minimum length is 5.
25	N	4	excavator_postal_extension	Number	4-digit zip extension for the Third Party Excavator. Minimum length is 4.
26	Y	50	excavator_contact_name	Varchar	Name of the Contact Person for the Third Party Excavator. Minimum length is 3.
27	Y	10	excavator_phone	Number	Phone number with area code for the Excavator's Contact Person. Do not include hyphens. Minimum length is 10.
28	N	10	excavator_fax	Number	Fax number with area code for the Excavator's Contact Person. Do not include hyphens. Minimum length is 10.
29	N	50	excavator_email	Varchar	Email address for the Excavator's Contact Person. Standard email validations. Minimum length is 3.
30	Y	12	excavator_type_code	Varchar	The type of excavator. Select a value from EXCAVATOR_TYPE_LKUP
31	Y	12	excavation_type	Varchar	The type of excavation. Select a value from EXCAVATION_TYPE_LKUP.

Field Order	Req.	Max Length	Data Item	Data Type	Description
32	Y	24	worked_performed_type_code	Varchar	Work Performed By: Select a value from WORK_PERFORMED_LKUP
33	Y	33	damaged_by	Varchar	Damaged By: Select a value from DAMAGED_BY_TYPE_LKUP
34	Y	1	excavator_down	Varchar	Did the Excavator incur down time? Y=Yes N=No U=Unknown
35	*	3	excavator_down_time	Varchar	The amount of time the excavator was down. Required if Y is selected for EXCAVATOR_DOWN blank otherwise. Select a value from TPD_EXCAVATOR_DOWN_ TIME_LKUP or enter an exact value. Do not enter commas or decimals. Maximum value is 999. Minimum value is -1.
36	*	6	excavator_down_cost	Varchar	The estimated cost of the Excavator's down time. Required if Y is selected for EXCAVATOR_ DOWN, blank otherwise. Select value from TPD_EXCAVATOR_DOWN_COST_ LKUP or enter an exact value. Do not enter commas or decimals. Maximum value is 999999. Minimum value is -1.

Field Order	Req.	Max Length	Data Item	Data Type	Description
37	Y	1	was_fac_damaged	Varchar	Was there damage to a pipeline facility? Y=Yes N=No (i.e., near miss)
38	N	16	fac_material_damage_code	Varchar	Damage occurred to: Select a value from FAC_MATERIAL_DAMAGE_CODE_LKUP.
39	N	1	fac_product_release	Varchar	Was there a release of product (blowing gas, hissing noise, odor, bubbles in water or fluid leaking) Y=Yes N=No U=Unknown / N/A
40	N	1	fac_damage_911_called	Varchar	Did the excavator notify emergency services (911) Y=Yes N=No U=Unknown / N/A
41	N	1	excavator_one_call_center_called	Varchar	Did the excavator notify the pipeline operator of damage through the notification center Y=Yes N=No U=Unknown / N/A
42	*	7	one_call_center_code	Varchar	The One Call center that was notified. Required if EXCAVATOR_ONE_CALL_CENTER_CALLED Is answered Y, blank otherwise. Select a value from ONECALL_CENTER_LKUP.

Field Order	Req.	Max Length	Data Item	Data Type	Description
43	*	16	excavator_one_call_center_ticket	Varchar	The Dig Up ticket number from the One Call notification Center. Required if EXCAVATOR_ONE_CALL_CENTER_CALLED is Answered Y, blank otherwise.
44	N	1	excavator_notified_operator	Varchar	Did the excavator notify the pipeline operator of damage directly? Y=Yes N=No U=Unknown N/A
45	Y	1	service_interruption	Varchar	Did the damage cause an interruption in service? Y=Yes N=No U = Unknown
46	*	3	outage_hours	Number	The approximate duration in hours if service was interrupted. Required if Y is selected for SERVICE_INTERRUPTION, blank otherwise. Select a value from TPD_OUTAGE_HOURS_LKUP or enter an exact value. Maximum value is 999. Minimum value is -1.

Field Order	Req.	Max Length	Data Item	Data Type	Description
47	*	4	customers_affected	Number	The approximate number of customers that were affected by the service interruption. Required if Y is selected for SERVICE_INTERRUPTION, blank otherwise. Select a value from TPD_CUSTOMERS_AFFECTED_LKUP or enter an exact value. Maximum value is 9999. Minimum value is -1.
48	*	6	restoral_cost	Number	The estimated cost of repair or restoration of the service interruption. Required if Y is selected for SERVICE_INTERRUPTION, blank otherwise. Select a value from TPD_RESTORAL_COST_LKUP or enter an exact value. Do not include '$' or ','. i.e., $50, 000 should be entered as 50000. Maximum value is 999999. Minimum value is -1.
49	Y	3	number_people_injured	Number	Number of people injured if any. Select a value from TPD_NUMBER_PEOPLE_INJURED_LKUP or enter an exact value. Maximum value is 999. Minimum value is -1.
50	N	250	type_injuries	Varchar	Type of injuries, if any. Comment or additional information regarding the type of injuries.

Field Order	Req.	Max Length	Data Item	Data Type	Description
51	Y	3	number_fatalities	Varchar	Number of fatalities if any. Select a value from TPD_NUMBER_FATALATIES_LKUP or enter an exact value. Maximum value is 999. Minimum value is -1.
52	Y	12	fac_loc_code	Varchar	Was the type of pipeline damaged interstate, intrastate, unknown. Select a value from TPD_PL_TYPE_DAMAGED_CODE.
53	Y	1	meet_criteria_title_16	Varchar	Did this incident or accident meet the Pipeline Safety telephonic or written reportable criteria in Title 16 TX Admin. Code Chapter 8?: Y=YES N=NO U=Unknown
54	*	7	rrc_incident_no	Number	If telephonically reported to the Commission's 24-hour emergency phone number, what is the incident call-in ID number? Required if meet_criteria_title_16 is answered Y, blank if otherwise. Number would be provided when the call was placed and the incident reported to the RRC. Minimum length is 3.
55	Y	12	fac_affected_code	Varchar	The type of facility that was affected. Select a value from TPD_FAC_AFFECTED_LKUP.

Field Order	Req.	Max Length	Data Item	Data Type	Description
56	Y	20	pipeline_is	Varchar	Pipeline is: Select a value from TPD_PIPELINE_CODE_LKUP
57	Y	23	pipeline_material	Varchar	Pipeline material: Select a value from TPD_PL_MATERIAL_CODE_LKUP
58	Y	3	fac_affected_pipe_diameter	Number	Diameter of Damaged Pipe Answer in inches. Maximum value allowed 999 Minimum value allowed 0
59	Y	2	fac_damaged_depth_feet	Number	The depth (feet) of the damage pipeline at point of contact. Minimum value allowed is 0. Maximum value allowed is 99. Allow only whole numbers. Allow zero in feet and inches to represent pipe above ground.
60	*	5	fac_damaged_depth_inches	Number	The depth (inches) of the damage pipeline at point of contact. Required if feet = 0. Minimum value allowed is 0. Maximum value allowed is 11. Allow zero in feet and inches to represent pipe above ground.
61	N	4	Pipeline_installed_yyyy	Varchar	Year the pipeline was installed. Must be in US form (YYYY).

Field Order	Req.	Max Length	Data Item	Data Type	Description
62	N	1	joint_trench	Varchar	Was the facility part of a joint trench? Y=Yes N=No U=Unknown Enter Y if the facility damaged was a joint trench, N if it was not, and U if this information is unknown.
63	N	1	onecall_member	Varchar	Was the facility owner a member of One Call? Y=Yes N=No U=Unknown Enter Y if the facility owner was a member of One Call, N if it was not, and U if this information is unknown.
64	Y	22	product_type_transported	Varchar	Type of product transported. Select from PROD_TRANSPORTED_LKUP
65	Y	1	impact_fire_occur	Varchar	Did ignition/fire occur? Y=Yes N=No
66	*	2000	impact_fire_comnt	Varchar	Comment or additional information regarding the ignition/fire. Required if Impact_fire_occur is answered Y, blank otherwise.
67	Y	1	impact_evac_required	Varchar	Were people evacuated? Y=Yes N = No
68	*	2000	Impact_evac_comment	Varchar	Comment regarding evacuation Required if impact_evac_required is answered Y, blank otherwise.

Field Order	Req.	Max Length	Data Item	Data Type	Description
69	N	4	impact_evac_no_people	Number	How many people evacuated? Required if impact_evac_required =Y. Maximum value is 9999. Minimum value is 0.
70	N	1	impact_media_covrg	Varchar	Was media coverage an additional type of public impact? Y=Yes N or Null=No
71	*	2000	impact_media_covrg_comnt	Varchar	Comment or additional information regarding media coverage if any. Required if impact_media_covrg is Y, blank otherwise. Must be null if impact_media_covrg is null. Minimum length is 3.
72	N	1	impact_street	Varchar	Were blocked streets or the rerouting of traffic an additional type of public impact? Y=Yes N or Null=No
73	N	2000	impact_street_comnt	Varchar	Comment or additional information regarding blocked streets or the rerouting of traffic if any. Must be null if impact_street is null. Minimum length is 3.
74	N	1	impact_explosion	Varchar	Was an explosion an additional type of public impact? Y=Yes N or Null=No
75	N	2000	impact_explosion_comnt	Varchar	Comment or additional information regarding an explosion if any. Must be null if impact_explosion is null. Minimum length is 3.

Field Order	Req.	Max Length	Data Item	Data Type	Description
76	N	1	impact_other	Varchar	Was there another type of public impact? Y=Yes N or Null=No
77	N	2000	impact_other_explanation	Varchar	An explanation if there was a different type of additional public impact other than an evacuation, media coverage, blocked streets or rerouted traffic, or an explosion. Must be null if impact_other_explanation is null. Minimum length is 3.
78	Y	1	locate_request	Varchar	Was the One Call Center notified prior to excavation? Y=Yes N=No Enter Y if the Excavator did notify the One Call notification center, N if they did not.
79	*	7	onecall_center_code	Varchar	The One Call center that was notified. Required if LOCATE_REQUEST is answered Y, blank otherwise. Select a value from ONECALL_CENTER_LKUP.
80	*	16	onecall_ticket_num	Varchar	The One Call ticket number from the One Call notification. Required if LOCATE_REQUEST is answered Y, blank otherwise.
81	*	8	onecall_ctr_notify_yyyymmdd	Varchar	The date the One Call center was notified. Required if LOCATE_REQUEST is answered Y, blank otherwise. Must be in US form (MM/DD/YYYY).

Field Order	Req.	Max Length	Data Item	Data Type	Description
82	*	1	marked_wait_48_hours	Varchar	Did excavator wait 48 hours prior to excavating? Y=Yes N=No U=Unknown Required if LOCATE_REQUEST is answered Y.
83	*	1	marked_positive_response	Varchar	Did the pipeline operator provide a positive response to the first notification? Y=Yes N=No U=Unknown / N/A Required if LOCATE_REQUEST is answered Y.
84	*	10	marked_positive_response_date	Varchar	The date of positive response. Required if marked_positive_response is answered Y, blank otherwise. Must be in US form (MM/DD/YYYY).
85	*	2	marked_positive_response_hours	Integer	The time of positive response in hours. Required if marked_positive_response is answered Y, blank otherwise.
86	*	2	marked_positive_response_minutes	Integer	The time of positive response in minutes. Required if marked_positive_response is answered Y, blank otherwise.
87	*	2	marked_positive_response_am/pm	Integer	The time of positive response designate AM or PM. Required if marked_positive_response is answered Y, blank otherwise.

Field Order	Req.	Max Length	Data Item	Data Type	Description
88	*	1	marked_second_call	Varchar	Did Excavator make a second call to the One-Call Center? Y=Yes N=No U=Unknown / N/A Required if LOCATE_REQUEST is answered Y.
89	*	59	second_call_reason_code	Varchar	Reason for second call. Required if MARKED_SECOND_CALL is answered Y, blank otherwise. Select a value from TPD_SECOND_CALL_REASON_LKUP
90	*	50	second_call_other_explain	Varchar	Other reason for second. Give explanation. Required if SECOND_CALL_REASON_LKUP is Answered "other", blank otherwise. Minimum length is 3.
91	*	16	marked_second_call_ticket_num	Varchar	Second notice ticket number. Required if MARKED_SECOND_CALL is answered Y, blank otherwise
92	*	10	marked_second_call_date	Varchar	The date of second notice. Required if MARKED_SECOND_CALL is answered Y, blank otherwise. Must be in US form (MM/DD/YYYY).
93	*	1	marked_second_call_response	Varchar	Did the pipeline operator provide a positive response to the second notification? Required if SECOND_CALL_REASON_CODE is answered 'No positive response to the first notice'. Y=Yes N=No U=Unknown / N/A

Field Order	Req.	Max Length	Data Item	Data Type	Description
94	*	10	marked_second_positive_response_date	Varchar	The date of positive response to second notification. Required if MARKED_SECOND_CALL_RESPONSE is answered Y, blank otherwise. Must be in US form (MM/DD/YYYY).
95	*	2	marked_second_positive_response_hours	Integer	The time of positive response to second notification in hours. Required if marked_second_call_response is answered Y, blank otherwise.
96	*	2	marked_second_positive_response_minutes	Integer	The time of positive response to second notification in Minutes. Required if marked_second_call_response is answered Y, blank otherwise.
97	*	2	marked_second_positive_response_am/pm	Varchar	The time of positive response to second notification Designate AM or PM. Required if marked_second_call_response is answered Y, blank otherwise.
98	*	1	marked_visible_marks	Varchar	Were Pipeline facility marks visible in the area of excavation at the time of damage? Y=Yes N=No U=Unknown/N/A Required if LOCATE_REQUEST is answered Y.
99	*	1	fac__marks_correctly	Varchar	Were Pipeline facilities marked accurately? Required if marked_visible_marks is answered Y, blank otherwise. Y=Yes N=No U=Unknown N/A

Field Order	Req.	Max Length	Data Item	Data Type	Description
100	*	34	marked_reason_why	Varchar	Reason for Pipeline Facilities not marked accurately. Required if marked_visible_marks is answered Y and fac_marks_correctly = N, blank otherwise. Select value from TPD_PL_MISMARKED_REASON_ LKUP
101	*	50	Marked_why_other_explain	Varchar	If other is selected for reason for facilities not marked correctly, give explanation. Required if TPD_PL_MISMARKED_REASON_ LKUP is answered "other" blank otherwise. Minimum length 3.
102	*	2	marked_variance_feet	Number	Distance of inaccurate marks from pipeline? Answer in feet. Required if "Pipeline was mismarked" is selected from TPD_PL_MISMARKED_REASON_LKUP blank, otherwise. Maximum value is 99 Minimum value is 0 Allow only whole numbers

Field Order	Req.	Max Length	Data Item	Data Type	Description
103	*	5	marked_variance_inches	Number	Distance of inaccurate marks from pipeline? Answer in inches. Required if "Pipeline was mismarked" is selected from TPD_PL_MISMARKED_REASON_LKUP blank otherwise. Maximum value is 11 Minimum value is 0
104	*	18	locate_org_code	Varchar	The organization that performed the locate. Required if LOCATE_REQUEST is answered Y, blank otherwise. Select a value from TPD_LOCATE_ORG_CODE_LKUP.
105	*	50	Locator_other_explain	Varchar	Explanation of other locator. Required if type of locator was "unknown/other", blank otherwise. Minimum length 3.
106	*	50	locator_name	Varchar	The name of the locator if the type of locator was contract. Required if CONTRACT was selected from TPD_LOCATE_ORG_CODE_LKUP for LOCATE_ORG_CODE, blank otherwise.
107	*	1	marked_locate_method	Varchar	Methods used to locate. C=Conductive I=Inductive O=Other / N/A Required if marked_visible_marks = Y, blank otherwise.

Field Order	Req.	Max Length	Data Item	Data Type	Description
108	*	50	marked_locate_method_other	Varchar	Other method used to locate other than conductive or inductive. Minimum length is 3. Required if marked_locate_method = O, blank otherwise.
109	*	1	marked_by_paint	Varchar	Was paint a type of marking used? Y=Yes N=No U=Unknown / N/A Required if marked_visible_marks = Y, blank otherwise.
110	*	1	marked_by_flags	Varchar	Were flags a type of marking used? Y=Yes N=No U=Unknown / N/A Required if marked_visible_marks = Y, blank otherwise.
111	*	1	marked_by_other	Varchar	Was there another type of marking used? Y=Yes N=No U=Unknown / N/A Required if marked_visible_marks = Y, blank otherwise.
112	*	50	marked_by_other_comnt	Varchar	Description if another type of marking was used. Minimum length is 3. Required if Y is selected for marked_by_other. blank otherwise.

Field Order	Req.	Max Length	Data Item	Data Type	Description
113	*	1	marked_by_white_lining	Varchar	Did excavator mark site by "White Lining"? Y=Yes N=No U=Unknown / N/A Required if LOCATE_REQUEST is answered Y.
114	*	1	marked_spec_instruction	Varchar	Were Special Instructions a part of the locate ticket? Y=Yes N=No U=Unknown / N/A Required if LOCATE_REQUEST is answered Y.
115	*	1	marked_using_maps	Varchar	Were maps used during marking? Y=Yes N=No U=Unknown / N/A Required if LOCATE_REQUEST is answered Y.
116	*	1	marked_loc_met_with_exc	Varchar	Did the locator meet with the excavator at the time of the marking? Y=Yes N=No U=Unknown / N/A Required if LOCATE_REQUEST is answered Y.
117	*	1	marked_reps_onsite	Varchar	Were company representatives on site at the time of the excavation? Y=Yes N=No U=Unknown / N/A Required if LOCATE_REQUEST is answered Y.

Field Order	Req.	Max Length	Data Item	Data Type	Description
118	*	1	marked_procedure_used	Varchar	Did the operator follow their Damage Prevention/Locating Procedures? Y=Yes N=No U=Unknown / N/A Required if LOCATE_REQUEST is answered Y.
119	Y	12	damage_cause_code	Varchar	The root cause of the damage. Select from TPD_DAMAGE_CAUSE_CODE_LKUP. Cannot select "No notification made to the one-call center" if Yes was selected locate_request. Line 78.
120	*	255	damage_other_desc	Varchar	If "Other" is selected as the root cause, give an explanation. Required if "other" is entered for DAMAGE_CAUSE_CODE, blank otherwise.
121	N	3950	additional_comments	Varchar	Any other additional information or comments regarding the damage.

Lookup Tables

TPD_STAKEHOLDER_GROUP_CODE_LKUP

STAKEHOLDR_GROUP_CODE	DESCRIPTION
LIQPIPE	Liquid Pipeline
NATGAS	Gas Pipeline

TPD_STATE_CODE_LKUP

STATE_CODE	DESCRIPTION
AK	Alaska
AL	Alabama
AR	Arkansas
AZ	Arizona
CA	California
CO	Colorado
CT	Connecticut
DC	District of Columbia
DE	Delaware
FL	Florida
GA	Georgia
HI	Hawaii
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana
KS	Kansas
KY	Kentucky
LA	Louisiana
MA	Massachusetts
MD	Maryland
ME	Maine
MI	Michigan
MN	Minnesota
MO	Missouri
MS	Mississippi
MT	Montana
NC	North Carolina
ND	North Dakota
NE	Nebraska
NH	New Hampshire
NJ	New Jersey
NM	New Mexico

NV	Nevada
NY	New York
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VA	Virginia
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming

TPD_COUNTY_CODE_LKUP

COUNTY_CODE	DESCRIPTION
TXANDE	TX-Anderson
TXANDR	TX-Andrews
TXANGE	TX-Angelina
TXARAN	TX-Aransas
TXARCH	TX-Archer
TXARMS	TX-Armstrong
TXATAS	TX-Atascosa
TXAUST	TX-Austin
TXBAIL	TX-Bailey
TXBAND	TX-Bandera
TXBAST	TX-Bastrop
TXBAYL	TX-Baylor
TXBEE	TX-Bee
TXBELL	TX-Bell
TXBEXA	TX-Bexar
TXBLAN	TX-Blanco
TXBORD	TX-Borden
TXBOSQ	TX-Bosque
TXBOWI	TX-Bowie
TXBRAO	TX-Brazos
TXBRAR	TX-Brazoria
TXBREW	TX-Brewster

COUNTY_CODE	DESCRIPTION
TXBRIS	TX-Briscoe
TXBROO	TX-Brooks
TXBROW	TX-Brown
TXBURL	TX-Burleson
TXBURN	TX-Burnet
TXCALD	TX-Caldwell
TXCALH	TX-Calhoun
TXCALL	TX-Callahan
TXCAME	TX-Cameron
TXCAMP	TX-Camp
TXCARS	TX-Carson
TXCASS	TX-Cass
TXCAST	TX-Castro
TXCHAM	TX-Chambers
TXCHER	TX-Cherokee
TXCHIL	TX-Childress
TXCLAY	TX-Clay
TXCOCH	TX-Cochran
TXCOKE	TX-Coke
TXCOLE	TX-Coleman
TXCOLG	TX-Collingsworth
TXCOLL	TX-Collin
TXCOLO	TX-Colorado
TXCOML	TX-Comal
TXCOMN	TX-Comanche
TXCONC	TX-Concho
TXCOOK	TX-Cooke
TXCORY	TX-Coryell
TXCOTT	TX-Cottle
TXCRAN	TX-Crane
TXCROC	TX-Crockett
TXCROS	TX-Crosby
TXCULB	TX-Culberson
TXDALM	TX-Dallam
TXDALS	TX-Dallas
TXDAWS	TX-Dawson
TXDEAF	TX-Deaf Smith
TXDELT	TX-Delta
TXDENT	TX-Denton
TXDEWI	TX-DeWitt
TXDICK	TX-Dickens
TXDIMM	TX-Dimmit
TXDONL	TX-Donley

COUNTY_CODE	DESCRIPTION
TXDUVA	TX-Duval
TXEAST	TX-Eastland
TXECTO	TX-Ector
TXEDWA	TX-Edwards
TXELLI	TX-Ellis
TXELPA	TX-El Paso
TXERAT	TX-Erath
TXFALL	TX-Falls
TXFANN	TX-Fannin
TXFAYE	TX-Fayette
TXFISH	TX-Fisher
TXFLOY	TX-Floyd
TXFOAR	TX-Foard
TXFORT	TX-Fort Bend
TXFRAN	TX-Franklin
TXFREE	TX-Freestone
TXFRIO	TX-Frio
TXGAIN	TX-Gaines
TXGALV	TX-Galveston
TXGARZ	TX-Garza
TXGILL	TX-Gillespie
TXGLAS	TX-Glasscock
TXGOLI	TX-Goliad
TXGONZ	TX-Gonzales
TXGRAS	TX-Grayson
TXGRAY	TX-Gray
TXGREG	TX-Gregg
TXGRIM	TX-Grimes
TXGUAD	TX-Guadalupe
TXHALE	TX-Hale
TXHALL	TX-Hall
TXHAMI	TX-Hamilton
TXHANS	TX-Hansford
TXHARE	TX-Hardeman
TXHARI	TX-Hardin
TXHARO	TX-Harrison
TXHARR	TX-Harris
TXHART	TX-Hartley
TXHASK	TX-Haskell
TXHAYS	TX-Hays
TXHEMP	TX-Hemphill
TXHEND	TX-Henderson
TXHIDA	TX-Hidalgo

COUNTY_CODE	DESCRIPTION
TXHILL	TX-Hill
TXHOCK	TX-Hockley
TXHOOD	TX-Hood
TXHOPK	TX-Hopkins
TXHOUS	TX-Houston
TXHOWA	TX-Howard
TXHUDS	TX-Hudspeth
TXHUNT	TX-Hunt
TXHUTC	TX-Hutchinson
TXIRIO	TX-Irion
TXJACK	TX-Jack
TXJACS	TX-Jackson
TXJASP	TX-Jasper
TXJEFD	TX-Jeff Davis
TXJEFF	TX-Jefferson
TXJIMH	TX-Jim Hogg
TXJIMW	TX-Jim Wells
TXJOHN	TX-Johnson
TXJONE	TX-Jones
TXKARN	TX-Karnes
TXKAUF	TX-Kaufman
TXKEND	TX-Kendall
TXKENE	TX-Kenedy
TXKENT	TX-Kent
TXKERR	TX-Kerr
TXKIMB	TX-Kimble
TXKING	TX-King
TXKINN	TX-Kinney
TXKLEB	TX-Kleberg
TXKNOX	TX-Knox
TXLAMA	TX-Lamar
TXLAMB	TX-Lamb
TXLAMP	TX-Lampasas
TXLASA	TX-La Salle
TXLAVA	TX-Lavaca
TXLEE	TX-Lee
TXLEON	TX-Leon
TXLIBE	TX-Liberty
TXLIME	TX-Limestone
TXLIPS	TX-Lipscomb
TXLIVE	TX-Live Oak
TXLLAN	TX-Llano
TXLOVI	TX-Loving

COUNTY_CODE	DESCRIPTION
TXLUBB	TX-Lubbock
TXLYNN	TX-Lynn
TXMADI	TX-Madison
TXMARI	TX-Marion
TXMART	TX-Martin
TXMASO	TX-Mason
TXMATA	TX-Matagorda
TXMAVE	TX-Maverick
TXMCCU	TX-McCulloch
TXMCLE	TX-McLennan
TXMCMU	TX-McMullen
TXMEDI	TX-Medina
TXMENA	TX-Menard
TXMIDL	TX-Midland
TXMILA	TX-Milam
TXMILL	TX-Mills
TXMITC	TX-Mitchell
TXMONA	TX-Montague
TXMONG	TX-Montgomery
TXMOOR	TX-Moore
TXMORR	TX-Morris
TXMOTL	TX-Motley
TXNACO	TX-Nacogdoches
TXNAVA	TX-Navarro
TXNEWT	TX-Newton
TXNOLA	TX-Nolan
TXNUEC	TX-Nueces
TXOCHI	TX-Ochiltree
TXOLDH	TX-Oldham
TXORAN	TX-Orange
TXPALO	TX-Palo Pinto
TXPANO	TX-Panola
TXPARK	TX-Parker
TXPARM	TX-Parmer
TXPECO	TX-Pecos
TXPOLK	TX-Polk
TXPOTT	TX-Potter
TXPRES	TX-Presidio
TXRAIN	TX-Rains
TXRAND	TX-Randall
TXREAG	TX-Reagan
TXREAL	TX-Real
TXREDR	TX-Red River

COUNTY_CODE	DESCRIPTION
TXREEV	TX-Reeves
TXREFU	TX-Refugio
TXROBE	TX-Roberts
TXROBO	TX-Robertson
TXROCK	TX-Rockwall
TXRUNN	TX-Runnels
TXRUSK	TX-Rusk
TXSABI	TX-Sabine
TXSANA	TX-San Augustine
TXSANJ	TX-San Jacinto
TXSANP	TX-San Patricio
TXSANS	TX-San Saba
TXSCHL	TX-Schleicher
TXSCUR	TX-Scurry
TXSHAC	TX-Shackelford
TXSHEL	TX-Shelby
TXSHER	TX-Sherman
TXSMIT	TX-Smith
TXSOME	TX-Somervell
TXSTAR	TX-Starr
TXSTEP	TX-Stephens
TXSTER	TX-Sterling
TXSTON	TX-Stonewall
TXSUTT	TX-Sutton
TXSWIS	TX-Swisher
TXTARR	TX-Tarrant
TXTAYL	TX-Taylor
TXTERE	TX-Terrell
TXTERY	TX-Terry
TXTHRO	TX-Throckmorton
TXTITU	TX-Titus
TXTOMG	TX-Tom Green
TXTRAV	TX-Travis
TXTRIN	TX-Trinity
TXTYLE	TX-Tyler
TXUPSH	TX-Upshur
TXUPTO	TX-Upton
TXUVAL	TX-Uvalde
TXVALV	TX-Val Verde
TXVANZ	TX-Van Zandt
TXVICT	TX-Victoria
TXWALK	TX-Walker
TXWALL	TX-Waller

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COUNTY_CODE	DESCRIPTION
TXWARD	TX-Ward
TXWASH	TX-Washington
TXWEBB	TX-Webb
TXWHAR	TX-Wharton
TXWHEE	TX-Wheeler
TXWICH	TX-Wichita
TXWILB	TX-Wilbarger
TXWILC	TX-Willacy
TXWILI	TX-Williamson
TXWILS	TX-Wilson
TXWINK	TX-Winkler
TXWISE	TX-Wise
TXWOOD	TX-Wood
TXYOAK	TX-Yoakum
TXYOUN	TX-Young
TXZAPA	TX-Zapata
TXZAVA	TX-Zavala

EXCAVATOR_TYPE_LKUP

EXCAVATOR_TYPE_CODE	DESCRIPTION
CONTRACTOR	Contractor
COUNTY	County
FARMER	Farmer
MUNICIPALITY	Municipality
OCCUPANT	Occupant
RAILROAD	Railroad
STATE	State
UTILITY	Utility
DEVELOPER	Developer
HOMEOWNER	Home Owner
NOTCOLLECTED	Data Not Collected
UNKNOWN	Unknown/Other

EXCAVATION_TYPE_LKUP

EXCAVATION_TYPE_CODE	DESCRIPTION
AUGER	Auger
BACKHOE	Backhoe/Trackhoe
BORING	Boring
DRILLING	Drilling
DIRECTIONAL	Directional Drilling
EXPLOSIVES	Explosives
FARMEQUIP	Farm Equipment
GRADESCRAPE	Grader/Scraper
HANDTOOLS	Hand Tools
MILLINGEQUIP	Milling Equipment
PROBING	Probing Device
TRENCHER	Trencher
VACUUM	Vacuum Equipment
NOTCOLLECTED	Data Not Collected
UNKNOWN	Unknown/Other

WORK_PERFORMED_LKUP

WORK_PERFORMED_CODE	DESCRIPTION
AGRICULTURE	Agriculture
CATV	Cable TV
CURBSIDEWALK	Curb/Sidewalk
CONSTRUCTION	Bldg. Construction
DEMOLITION	Bldg. Demolition
DRAINAGE	Drainage
DRIVEWAY	Driveway
ELECTRIC	Electric
ENGINEERING	Engineering/Surveying
FENCING	Fencing
GRADING	Grading
IRRIGATION	Irrigation
LANDSCAPING	Landscaping
LIQPIPE	Liquid Pipeline
MILLING	Milling
NATGAS	Natural Gas
POLE	Pole
TRANSAUTH	Public Transit Authority

WORK_PERFORMED_CODE	DESCRIPTION
RAILROAD	Railroad Maintenance
ROADWORK	Road Work
SEWER	Sewer (Sanitary/Storm)
SITEDEVEL	Site Development
STEAM	Steam
STORMDRAIN	Storm Drain/Culvert
STREETLIGHT	Street Light
TELECOM	Telecommunications
TRAFSIGNAL	Traffic Signal
TRAFSIGN	Traffic Sign
WATER	Water
WATER_WAY	Waterway Improvement
NOTCOLLECTED	Data Not Collected
UNKNOWN	Unknown/Other

RIGHTOFWAY_LKUP

RIGHTOFWAY_TYPE_CODE	DESCRIPTION
CITYST	Public - City Street
STHWY	Public - State Highway
PUBCR	Public - County Road
PUBIH	Public - Interstate Highway
PUBOTH	Public - Other
LANDOWN	Private - Land Owner
BIZ	Private - Business
PRVEAS	Private Easement
PIPE	Pipeline
PWRTRNS	Power/Transmission Line
RAIL	Railroad
DPUE	Dedicated Public Utility Easement
FEDLND	Federal Land
NOTCOL	Data Not Collected
UNKNOWN	Unknown/Other

FAC_MATERIAL_DAMAGE_CODE_LKUP

FAC_MATERIAL_DAMAGE_CODE	DESCRIPTION
BODYOFPIPE	Body of Pipe
COATING	Coating
HOUSING	Housing
OTHPROTECTDEVICE	Other Protective Device

PROD_TRANSPORTED_LKUP

PROD_TRANS_CODE	DESCRIPTION
NATGAS	Natural or Other Gases
LIQPIPE	Hazardous Liquid
UNKNOWN	Unknown

FAC_AFFECTED_LKUP

FAC_AFFECTED_CODE	DESCRIPTION
DISTRIBUTION	Distribution
GATHERING	Gathering
SERVICEDROP	Service/Drop
TRANSMISSION	Transmission
UNKNOWN	Unknown/Other

ONECALL_CENTER_LKUP

ONECALL_CENTER_CODE	DESCRIPTION
USTX01	Texas 811
USTX03	Lone Star 811

TPD_LOCATE_ORG_CODE_LKUP

LOCATE_ORG_CODE	DESCRIPTION
PIPELINEOPERATOR	Pipeline Operator
UTILITYOWNER	Utility Owner
CONTRACTLOC	Contract Locator
NOTCOLLECTED	Data Not Collected
UNKNOWN	Unknown/Other

TPD_EXCAVATOR_DOWN_TIME_LKUP

EXCAVATOR_DOWN_TIME_ID	DESCRIPTION
-1	for unknown or not applicable
0	for less than 1 hour
1	for 1 hour
2	for 2 hours
3	for 3 or more hours.

TPD_EXCAVATOR_DOWN_COST_LKUP

EXCAVATOR_DOWN_COST_ID	DESCRIPTION
-1	for unknown or not applicable
0	for $0
1	for $1-500
501	for $501-1,000
1001	for $1,001-2,500
2501	for $2,501-5,000
5001	for $5,001-25,000
25001	for $25,001-50,000
50001	for $50,001 or more

TPD_PIPELINE_LKUP

PIPELINE_CODE	DESCRIPTION
ACTIVE	Active
IDLE	Idle
NEWPIPE	New Pipe(no product)
ABAN	Abandoned

TPD_PL_MATERIAL_CODE_LKUP

PL_MATERIAL_CODE	DESCRIPTION
BSTL	Bare Steel
COATSTEEL	Coated Steel
CASTIRON	Cast Iron
POLYPLAS	Polyethylene Plastic
POLYVCPLAS	Poly Vinyl Chloride Plastic
OTHER	Other

TPD_OUTAGE_HOURS_LKUP

OUTAGE_HOURS_ID	RANGE_OR_MEANING
-1	Unknown

TPD_CUSTOMERS_AFFECTED_LKUP

CUSTOMERS_AFFECTED_ID	RANGE_OR_MEANING
-1	Unknown

TPD_RESTORAL_COST_LKUP

RESTORAL_COST_ID	RANGE_OR_MEANING

-1	Unknown

TPD_NUMBER_PEOPLE_INJURED_LKUP

NUMBER_PEOPLE_INJURED_ID	RANGE_OR_MEANING
-1	Unknown

TPD_NUMBER_FATALITIES_LKUP

NUMBER_FATALITIES_ID	RANGE_OR_MEANING
-1	Unknown

TPD_PL_TYPE_DAMAGED_CODE_LKUP

PL_TYPE_DAMAGED_CODE	DESCRIPTION
INTER	Interstate
INTRA	Intrastate
UNK	Unknown

TPD_STAKEHOLDER_GROUP_CODE_LKUP

STAKEHOLDR_GROUP_CODE	DESCRIPTION
LIQPIPE	Liquid Pipeline
NATGAS	Gas Pipeline

DAMAGED_BY_TYPE_LKUP

DAMAGED BY_TYPE_CODE	DESCRIPTION
FIRSPTY	First Party Operator
SECONDPTY	Second Party-Operators Contractor
THIRDPTY	Third Party

TPD_SECOND_CALL_REASON_LKUP

TPD_SECOND_CALL_REASON_CODE	DESCRIPTION
NOPOSRSP	No positive response to first call
ALLCLR	All clear appears questionable
POSRSPUNCLR	Positive response is unclear or incorrect
OTHER	Other

TPD_PL_MISMARKED_REASON_LKUP

PIPELINE_MARKED_CODE	DESCRIPTION
PIPENOTMK	Pipeline was not marked
PORTNOTMK	Portion of pipeline was not marked
NOTCORRECT	Pipeline was not marked accurately
IMPROPMK	Improper type of marking
OTHER	Other

TPD_DAMAGE_CAUSE_CODE_LKUP

DAMAGE_CAUSE_CODE	DESCRIPTION
NOLOCATEREQ	No notification made to the one-call center
INSUFCALL	Notification to one-call center made but not sufficient
WRONGINFO	Wrong information provided
WRONGINFO	Wrong information provided to the One-Call Center
NOTFOUND	Facility could not be found/located
INSUFMARKING	Facility marking or location not sufficient
NOTLOCATED	Facility was not located or marked
BADMAP	Incorrect facility records/maps
EXMARKS	Failure to maintain the marks
EXSUPPORT	Failure to support exposed facilities
EXHANDTOOL	Failure to use hand tools where required
EXTESTHOLE	Failure to verify location by test-hole (pot-holing)
EXTESTHOLE	Failure to test-hole (pot-hole)
EXBACKFILL	Improper backfilling
EXBACKFILL	Improper backfilling practices
EXCLEARANCE	Failure to maintain clearance
OTHINSUFEX	Other insufficient excavation practices
CALLCENTER	One-Call notification center error
CALLCENTER	One-Call Center error
ABANDONED	Abandoned facility
DETERIORATED	Deteriorated facility
PREVDAMAGE	Previous damage
NOTCOL	Data Not Collected
OTHER	Other

LAT_LONG_LKUP

LAT_LONG_LKUP	DESCRIPTION
DECIMAL	Decimal
DEGREES	Degrees
NAD83	Nad 83