PARIS IHW

Data Extract File Specifications

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# Introduction

The PARIS IHW project requires the CR and IHW program specific data stored in the CR (READM) and PARIS (PA\_ADM) tables is made available for use by other Agency applications and customers outside the Agency. It is important that this data be provided in format that the current PARIS application provides.

## Description

The CR and PARIS IHW data stored in their respective database tables will be extracted into several individual ASCII fixed length text files. The each individual file contains a subset of information about the facilities registered with the State of Texas and the management of that waste reported to the Agency. There are 32 files that may be generated. Not all files may be generated with each extract due to the users requested parameters of the extract or in the case of summary data no data for that reporting period has been entered into the PARIS system.

Of the 32 files being generated, 15 files associated with the IHW notice of registration (NOR) data, from 11 to 14 files associated with the IHW summary data and 3 files that are reference tables affiliated with both the IHW NOR data and the summary data. The three reference table files will be sent with any request for files.

# IHW Notice of Registration (NOR) Files

The following files are the ones that provide the basic NOR records. These files contain information about the facility, contacts, waste codes, waste management units, and cross-references between the waste codes and units.

## Fac

This file contains the basic information for a site including the registration number, registration type, company name, mailing address, site location, and other notification information.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 55 | LM\_ADDN\_ID.ALT\_REG\_ENT\_NAME | Facility site name |
| 56 – 63 | PA\_IHW\_FAC.NOR\_CREATE\_DT | Registration’s initial notification date (YYYYMMDD) |
| 64 – 71 | PA\_IHW\_FAC.SIGN\_DT | Registration’s last amendment date (YYYYMMDD) |
| 72 – 83 | LM\_ADDN\_ID.ADD\_NUM\_TXT | EPA ID number for the facility. The record in the LM\_ADDN\_ID table will have the ID type used for EPA ID |
| 84 -88 | PA\_IHW\_FAC.HW\_PMT\_NUM\_TXT | TCEQ Hazardous Waste Permit number |
| 89 – 148 | RE\_GEO\_LOC.PHYS\_LOC\_DESC\_TXT associated to AI | Description of the facility site location. May be an address or a description of how to locate the site. |
| 149 – 153 | LM\_ADDN\_ID\_INDUS\_TYP | Site primary Standard Industrialization Code. The record in the LM\_ADDN\_ID\_INDUS\_TYP table will have the ID type used for SIC |
| 154 -154 | LM\_ADDN\_ID\_SITE\_CLASS | = 1, if there is a record found for the site classification parent for Generator. Otherwise = 0  |
| 155 – 155 | LM\_ADDN\_ID\_SITE\_CLASS | = 1, if there is a record found for the site classification parent for Receiver. Otherwise = 0 |
| 156 – 156 | LM\_ADDN\_ID\_SITE\_CLASS | = 1, of there is a record found for the site classification parent for IHW Transporter. Otherwise = 0 |
| 157 – 157 | LM\_ADDN\_ID\_SITE\_CLASS | =1, if there is a record found for the site classification parent for Transfer Facility. Otherwise = 0 |
| 158 – 158 | IHW Maquiladora table (PA\_IHW\_MAQ) interrogation | =1, if there is a record in the PA\_IHW\_MAQ table where the PA\_IHW\_FAC.IHW\_FAC\_ID is found in either the PA\_IHW\_MAQ.TX\_FAC\_ID or PA\_IHW\_MAQ.FRGN\_FAC\_ID fields. |
| 159 – 183 | PA\_IHW\_FAC.REGIS\_STATUS\_CD | Contains the status of the facility which may be one of the following: Active, Inactive, Closed, Abandoned, Merged, or Mailing Address Incorrect. |
| 184 – 203 | LM\_ADDN\_ID\_SITE\_CLASS | Contains the generator type as determined by the amount of hazardous waste generated. Only populated when facility is a generator, otherwise it is blank. May be one of the following: LQG, SQG, CESQG, UW or CLASS1(Not a HW Generator).  |
| 204 – 238 | PA\_IHW\_FAC.GENR\_TYP\_CD | Contains the type of generator which may be one of the following: Industrial, Non-Industrial and/or Municipal or RRC Jurisdiction. |
| 239 – 241 | LJ\_COUNTY.CNTY\_FIPS\_CD | County ID where facility site is located. This value is determined by using the value found where RE\_GEO\_LOC.LOC\_CNTY\_NAME = LJ\_COUNTY.CNTY\_NAME |
| 242 – 243 | LJ\_TNRCC\_REGION.TNRCC\_REGION\_CD | TCEQ Region Number where facility site is located. This value is determined by LJ\_COUNTY.TNRCC\_REGION\_ID=LJ\_TNRCC\_REGION.TNRCC\_REGION\_ID |
| Site Physical Location |
| 244 – 325 | AD\_ADDRESS.DELIV\_TXT | Site’s physical location address.  |
| 326 – 361 | AD\_ADDRESS.CITY\_NAME | Site’s physical location city name |
| 362 – 376 | RE\_GEO\_LOC.LOC\_CNTY\_NAME | Site’s physical location county name. This value is determined by using the value found in AD\_ADDRESS.ADDR\_ID equals RE\_GEO\_LOC.ADDR\_ID. |
| 377 – 389 | LJ\_COUNTRY.CNTRY\_NAME | Site’s physical location country name. This value is determined by using the value found in AD\_ADDRESS.CNTRY\_CD equals LJ\_COUNTRY.CNTRY\_NAME. |
| 390 – 391 | AD\_ADDRESS.USPS\_STATE\_CD | Site’s physical location state abbreviation |
| 392 – 396 | AD\_ADDRESS.ZIP\_CD | Site’s physical location zip code |
| 397 – 446 | PR\_PRINCIPAL.PRINC\_NAME  | Company nameUse the latest owner or owner operator record. Look at RE\_AFFIL\_ADDN.AFFIL\_\_ADDN\_END\_DT to get the latest record. If more than one, use the latest RE\_AFFIL\_ADDN\_ID.AFFIL\_ADDN\_BEGIN\_DT. |
| 447 – 514 | AD\_ADDRESS.DELIV\_TXT | Site’s mailing address.  |
| 515 – 554 | AC\_DAC\_ADDR.INT\_TXT | Site’s mailing building name address line  |
| 555 – 590 | AD\_ADDRESS.CITY\_NAME | Site’s mailing address city name |
| 591 – 603 | LJ\_COUNTRY.CNTRY\_NAME | Site’s mailing address country name. This value is determined by using the value found in AD\_ADDRESS.CNTRY\_CD equals LJ\_COUNTRY.CNTRY\_NAME. |
| 604 – 605 | AD\_ADDRESS.USPS\_STATE\_CD | Site’s mailing address state abbreviation |
| 606 – 610 | AD\_ADDRESS.ZIP\_CD | Site’s mailing address five digit zip code |
| 611 – 614 | AD\_ADDRESS.ZIP\_PLUS4\_CD | Site’s mailing address post four digit zip code |
| 615 – 664 | AC\_CONT.LAST\_NAME\_TXTAC\_CONT.ORG\_NAME\_TXT (if AC.CONT.LAST\_NAME\_TXT is null) | Site’s primary contact’s last name or company name. The contact record selected will have the AC\_DAY\_ACTV\_CONT.ROLE\_CD for the primary contact and the AC\_DAY\_ACTV\_CONT.END\_DT is null. |
| 665 – 694 | AC\_CONT.FIRST\_NAME\_TXTAC\_CONT.MID\_NAME\_TXT | Site’s primary contact’s first name. These two fields will be concatenated separated by a space. The contact record selected will have the AC\_DAY\_ACTV\_CONT.ROLE\_CD for the primary contact and the AC\_DAY\_ACTV\_CONT.END\_DT is null. |
| 695 – 724 | AD\_ELECTR\_COMMU.AREA\_CDAD\_ELECTR\_COMMU.ELECTR\_COMMU\_NUMADD\_ELECTR\_COMMU.EXT\_NUM | Site’s primary contact’s phone number. These three fields will be concatenated by a hyphen. The contact record selected will have the AC\_DAY\_ACTV\_CONT.ROLE\_CD for the primary contact and the AC\_DAY\_ACTV\_CONT.END\_DT is null. |
| 725 – 730 | PA\_IHW\_FAC.IHW\_FAC\_ID | TCEQ unique facility ID |
| 731 – 741 | PR\_PRINCIPAL.FED\_TAX\_ID\_NUMPR\_PRINCIPAL.STATE\_FRAN\_TAX\_ID\_TXT | Site owner’s tax ID number. Only one of the two fields listed will be used. The field that is not null will be used. |
| 742 – 748 | RE\_GEO\_LOC.LAT\_DEC\_COORD\_NUM | Site location latitude (-nn.nnn) |
| 749 – 756 | RE\_GEO\_LOC.LONG\_DEC\_COORD\_NUM | Site location longitude (-nnn.nnn) |
| 757 – 764 | PA\_IHW\_FAC.LAST\_NOR\_UPD\_DT | Date of last update to facility NOR data in PARIS(YYYYMMDD) |
| 765 – 769 | PA\_IHW\_FAC.IW\_PMT\_NUM\_TXT | Industrial waste permit number |
| 770 – 774 | PA\_IHW\_FAC.MW\_PMT\_NUM\_TXT | Municipal waste permit number |
| 775 – 775 | LM\_ADDN\_ID\_SITE\_CLASS | = 1, if there is a record found for the site classification parent for Non-notifier. Otherwise = 0  |
| 776- 776 | PA\_IHW\_FAC.STEERS\_FLG | = 1 if the facility is a STEERS reporter. Otherwise = 0 |
| 777 – 777 | PA\_IHW\_FAC.AWS\_REQD\_FLG | =1 if the facility is required to submit an Annual Waste Summary. Otherwise = 0 |
| 778 – 778 | LM\_ADDN\_ID\_SITE\_CLASS | = 1, if there is a record found for the site classification parent for Recycler. Otherwise = 0 |
| 779 – 784 | RF\_INDUS\_TYP.INDUS\_TYP\_CD | NACIS Code. To locate the value for this field use the following: LM\_ADDN\_ID.ADDN\_ID = LM\_ADDN\_ID\_INDUS.ADDN\_ID and LM\_ADDN\_ID\_INDUS.INDUS\_TYP\_ID=RF\_INDUS\_TYP.INDUS\_TYP\_ID and RF\_INDUS\_TYP.INDUS\_TYP\_CD = ‘NAICS’ |
| 785 – 792 | PA\_HIST.CREATE\_TMSTMP | Registration’s status change date (YYYYMMDD). This value will be based on the most recent record in the PA\_HIST table where:DENORMAL\_ID = PA\_IHW\_FAC.IHW\_FAC\_IDTABLE\_NAME = PA\_IHW\_FACDB\_COLUMN\_NAME = REGIS\_STATUS\_CDNEW\_VALUE\_TXT = <current value in PA\_IHW\_FAC>If there is no record in the PA\_HIST table meeting that criteria, use the PA\_IHW\_FAC.NOR\_CRATE\_DT |
| 793 – 793 | PA\_IHW\_FAC.MWRS\_REQD\_FLG | = 1, if the facility has a monthly waste receipt summary reporting requirement. Otherwise = 0 |
| 794 – 803 | PA\_IHW\_FAC.LAND\_TYP\_CD | Site Land Type. The value in the PA\_IHW\_FAC.LAND\_TYP\_CD will be used to determine the display value in the PA\_REF\_GEN\_CD table |
| 804 – 813 | PA\_IHW\_FAC.RCVR\_FAC\_CAT\_CD | The receiver facility category (Commercial, captive, captured, etc) |
| 814 – 814 | PA\_IHW\_FAC.TRANS\_BUS\_STATUS\_CD | = 1, if the value in the field is either for ‘HIRE’ or ‘HIRE AND OWN’. Otherwise = 0 |
| 815 – 815 | PA\_IHW\_FAC.TRANS\_BUS\_STATUS\_CD | = 1, if the value in the field is either for ‘OWN’ or ‘HIRE AND OWN’. Otherwise = 0 |
| 816 – 817 | PA\_IHW\_WST\_CLASS\_MANAGE.WST\_CLASS\_CD | = 01, if transport waste type = 1. The value in thePA\_IHW\_WST\_CLASS\_MANAGE.WST\_CLASS\_CD = ‘1’ and PA\_IHW\_WST\_CLASS\_MANAGE.RCVD\_TRANS\_IND = ‘TRANSPORT’  |
| 818 – 819 | PA\_IHW\_WST\_CLASS\_MANAGE.WST\_CLASS\_CD | = 02, if transport waste type = 2. The value in thePA\_IHW\_WST\_CLASS\_MANAGE.WST\_CLASS\_CD = ‘2’ and PA\_IHW\_WST\_CLASS\_MANAGE.RCVD\_TRANS\_IND = ‘TRANSPORT’  |
| 820 – 821 | PA\_IHW\_WST\_CLASS\_MANAGE.WST\_CLASS\_CD | = 03, if transport waste type = 3. The value in thePA\_IHW\_WST\_CLASS\_MANAGE.WST\_CLASS\_CD = ‘3’ and PA\_IHW\_WST\_CLASS\_MANAGE.RCVD\_TRANS\_IND = ‘TRANSPORT’  |
| 822 – 823 | PA\_IHW\_WST\_CLASS\_MANAGE.WST\_CLASS\_CD | = 04, if transport waste type = H. The value in thePA\_IHW\_WST\_CLASS\_MANAGE.WST\_CLASS\_CD = ‘H’ and PA\_IHW\_WST\_CLASS\_MANAGE.RCVD\_TRANS\_IND = ‘TRANSPORT’  |
| 824 – 825 | (blank) | = 05, if transport waste type = MSW. This data was not migrated into PARIS. This field will contain spaces. |
| 826 – 827 | (blank) | = 06, if transport waste type = Medical Waste. This data was not migrated into PARIS. This field will contain spaces. |
| 828 – 829 | (blank) | = 07, if transport waste type = Other. This data was not migrated into PARIS. This field will contain spaces. |
| 830 – 831 | (blank) | = 08, if transport waste type = Sludge. This data was not migrated into PARIS. This field will contain spaces. |
| 832 – 833 | (blank) | = 09, if transport waste type = Used Oil. This data was not migrated into PARIS. This field will contain spaces. |
| 834 – 835 | (blank) | = 10, if transport waste type = Used Tires. This data was not migrated into PARIS. This field will contain spaces. |
| 836 – 841 | PA\_IHW\_FAC.SURVIVOR\_IHW\_FAC\_ID | Target TCEQ unique facility ID for a discarded (merged) facility |
| 842 – 851 | LM\_ADDN\_ID.ADDN\_ID\_STATUS\_CD | HW Permit Status CD to indicate the status of hazardous waste permit. The status of the ADDN\_ID when LM\_ADDN\_ID.ID\_TYP\_ID equals PG\_ID\_TYP.ID\_TYP\_ID WHERE PG\_ID\_TYP.ID\_TYP\_NAME = PERMIT |

## Owner

This file contains the basic information for a facility owner including facility registration number, owner name, mailing address, phone, fax, email, business type, tax ID, and bankruptcy code. The mailing address, phone, fax, and email information is the information for the contact with role of owner or owner/operator. Only the most recent owner for the facility will be included in this file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 55 | PR\_PRINCIPLE.PRINC\_NAME or PR\_PRINCIPLE.LAST\_NAME | Owner name (company name or individual’s last name). This is for the PRINC\_ID where the RE\_AFFIL\_ADDN\_ID.AFFIL\_TYP\_ROLE\_ID is for owner or owner/operator. |
| 56 – 85 | PR\_PRINCIPLE.FIRST\_NAME | Owner optional name (individual’s first name). This is for the PRINC\_ID where the RE\_AFFIL\_ADDN\_ID.AFFIL\_TYP\_ROLE\_ID is for owner or owner/operator. |
| 86 – 127 | AD\_ADDRESS.DELIV\_TXT | Owner’s mailing address. |
| 128 – 167 | AC\_DAC\_ADDR.INT\_TXT | Owner‘s mailing building name address line |
| 168 – 193 | AD\_ADDRESS.DELIV\_TXT | Owner‘s mailing address PO Box address line. This field will need to be parsed out of the value in the AD\_ADDRESS.DELIV\_TXT field. |
| 194 – 229 | AD\_ADDRESS.CITY\_NAME | Owner‘s mailing address city name |
| 230 – 231 | AD\_ADDRESS.USPS\_STATE\_CD | Owner’s mailing address state abbreviation |
| 232 – 236 | AD\_ADDRESS.ZIP\_CD | Owner’s mailing address five digit zip code |
| 237 – 240 | AD\_ADDRESS.ZIP\_PLUS4\_CD | Owner’s mailing address post four digit zip code |
| 241 – 250 | LJ\_COUNTRY.CNTRY\_NAME | Owner’s mailing address country name. This value is determined by using the value found in AD\_ADDRESS.CNTRY\_CD = LJ\_COUNTRY.CNTRY\_NAME |
| 251 – 280 | AD\_ELECTR\_COMMU.CNTRY\_CD and AREA\_CD andELECTR\_COMMU\_NUM andEXT\_NUM | Owner’s phone number |
| 281 – 310 | AD\_ELECTR\_COMMU.CNTRY\_CD and AREA\_CD andELECTR\_COMMU\_NUM andEXT\_NUM | Owner’s fax number |
| 311 – 350  | AD\_ELECTR\_COMMU.EMAIL\_ADDR\_TXT | Owner’s email address |
| 351 – 380 |  RF\_GEN\_CD.NAME\_TXT | Business Type – Convert the value in CR according to the following:PR\_PRINCIPAL.OWN\_TYPE\_TXT = RF\_GEN\_CD.GEN\_CD\_TXT andRF\_GEN\_CD.GEN\_CD\_TYP\_ID = RF\_GEN\_CD\_TYP.GEN\_CD\_TYP\_ID andRF\_GEN\_CD\_TYP.NAME\_TXT = ‘OWNERSHIPT\_TYPE’If the PR\_PRINCPAL.OWN\_TYPE\_TXT is not found in the RF\_GEN\_CD table, then use the RF\_GEN\_CD.NAME\_TXT value for the RF\_GEN\_CD.GEN\_CD\_TXT = ‘OT’. |
| 381 – 391 | PR\_PRINCIPLE.STATE\_FRAN\_TAX\_ID\_TXT orFED\_TAX\_ID\_NUM | Tax Id |
| 392 – 392 |  | = 1, if the following conditions are met:PY\_ADM.DBTACCTTABLE.DB\_MAST\_ACCT = <AR number for the owner>PY\_ADM.DBTACCTTABLE. DB\_ACTIV\_IND = ‘y’ andPY\_ADM.DBTACCTTABLE. DB\_ANAL\_COD3 in (‘BKRT,CH11,CH12,CH13,CH 7,CH 9’)Otherwise = 0 |

## Operator

This file contains the basic information for a facility operator including facility registration number, operator name, mailing address, phone, fax, email, business type, tax ID, and bankruptcy code. The mailing address, phone, fax, and email information is the information for the contact with role of operator or owner/operator. Only the most recent operators for the facility will be included in this file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 55 | PR\_PRINCIPLE.PRINC\_NAME or PR\_PRINCIPLE.LAST\_NAME | Operator name (company name or individual’s last name). This is for the PRINC\_ID where the RE\_AFFILIATION.AFFIL\_TYP\_ROLE\_ID is for operator or owner/operator. |
| 56 – 85 | PR\_PRINCIPLE.FIRST\_NAME | Operator optional name (individual’s first name). This is for the PRINC\_ID where the RE\_AFFILIATION.AFFIL\_TYP\_ROLE\_ID is for operator or owner/operator. |
| 86 – 127 | AD\_ADDRESS.DELIV\_TXT | Operator’s mailing. |
| 128 – 167 | AC\_DAC\_ADDR.INT\_TXT | Operator’s mailing building name address line |
| 168 – 193 | AD\_ADDRESS.DELIV\_TXT | Operator’s mailing address PO Box address line. This field will need to be parsed out of the value in the AD\_ADDRESS.DELIV\_TXT field. |
| 194 – 229 | AD\_ADDRESS.CITY\_NAME | Operator’s mailing address city name |
| 230 – 231 | AD\_ADDRESS.USPS\_STATE\_CD | Operator’s mailing address state abbreviation |
| 232 – 236 | AD\_ADDRESS.ZIP\_CD | Operator’s mailing address five digit zip code |
| 237 – 240 | AD\_ADDRESS.ZIP\_PLUS4\_CD | Operator’s mailing address post four digit zip code |
| 241 – 250 | LJ\_COUNTRY.CNTRY\_NAME | Operator’s mailing address country name. This value is determined by using the value found in AD\_ADDRESS.CNTRY\_CD = LJ\_COUNTRY.CNTRY\_NAME. |
| 251 – 280 | AD\_ELECTR\_COMMU.CNTRY\_CD and AREA\_CD andELECTR\_COMMU\_NUM andEXT\_NUM | Operator’s phone number |
| 281 – 310 | AD\_ELECTR\_COMMU.CNTRY\_CD and AREA\_CD andELECTR\_COMMU\_NUM andEXT\_NUM | Operator’s fax number |
| 311 – 350  | AD\_ELECTR\_COMMU.EMAIL\_ADDR\_TXT | Operator’s email address |
| 351 – 380 |  RF\_GEN\_CD.NAME\_TXT | Business Type – Convert the value in CR according to the following:PR\_PRINCIPAL.OWN\_TYPE\_TXT = RF\_GEN\_CD.GEN\_CD\_TXT andRF\_GEN\_CD.GEN\_CD\_TYP\_ID = RF\_GEN\_CD\_TYP.GEN\_CD\_TYP\_ID andRF\_GEN\_CD\_TYP.NAME\_TXT = ‘OWNERSHIP\_TYPE’.If the PR\_PRINCIPAL.OWN\_TYPE\_TXT is not found in the RF\_GEN\_CD table, then use the RF\_GEN\_CD.NAME\_TXT value for the RF\_GEN\_CD.GEN\_CD\_TXT = ‘OT’. |
| 381 – 391 | PR\_PRINCIPLE.STATE\_FRAN\_TAX\_ID\_TXT orFED\_TAX\_ID\_NUM | Tax Id |
| 392 – 392 |  | = 1, if the following conditions are met:PY\_ADM.DBTACCTTABLE.DB\_MAST\_ACCT = <AR number for the owner>PY\_ADM.DBTACCTTABLE. DB\_ACTIV\_IND = ‘y’ andPY\_ADM.DBTACCTTABLE. DB\_ANAL\_COD3 in (‘BKRT,CH11,CH12,CH13,CH 7,CH 9’)Otherwise = 0 |

## Contact

This file contains the basic information for an active facility contact including facility registration number, contact name, title, contact role within TCEQ, mailing address, phone, fax, and email. This file will include all contact roles for the IHW workgroup except the Billing contact role. This file will only contain the active contacts.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 55 | AC\_CONT.LAST\_NAME\_TXT | Contact name (individual’s last name) |
| 56 – 85 | AC\_CONT.FIRST\_NAME\_TXT | Contact optional name (individual’s first name) |
| 86 – 110 | AC\_DAY\_ACTV\_CONT.JOB\_TITLE | Contact title |
| 111 – 140 | AC\_DAY\_ACTV\_CONT.ROLE\_CD | Contact role. The value for this field will be the REF\_GEN\_CD.NAME\_TXT whereREF\_GEN\_CD.GEN\_CD\_TXT = < AC\_DAY\_ACTV\_CONT.ROLE\_CD> and REF\_GEN\_CD.GEN\_CD\_TYP\_ID = <IHW contacts> |
| 141 – 182 | AD\_ADDRESS.DELIV\_TXT | Contact’s mailing address. |
| 183 – 222 | AC\_DAC\_ADDR.INT\_TXT | Contact’s mailing building name address line |
| 223 – 248 | AD\_ADDRESS.DELIV\_TXT | Contact’s mailing address PO Box address line. This field will need to be parsed out of the value in the AD\_ADDRESS.DELIV\_TXT field. |
| 249 – 284 | AD\_ADDRESS.CITY\_NAME | Contact’s mailing address city name |
| 285 – 286 | AD\_ADDRESS.USPS\_STATE\_CD | Contact’s mailing address state abbreviation |
| 287 – 291 | AD\_ADDRESS.ZIP\_CD | Contact’s mailing address five digit zip code |
| 292 – 295 | AD\_ADDRESS.ZIP\_PLUS4\_CD | Contact’s mailing address post four digit zip code |
| 296 – 325 | AD\_ELECTR\_COMMU.CNTRY\_CD and AREA\_CD andELECTR\_COMMU\_NUM andEXT\_NUM | Contact’s phone number |
| 326 – 355 | AD\_ELECTR\_COMMU.CNTRY\_CD and AREA\_CD andELECTR\_COMMU\_NUM andEXT\_NUM | Contact’s fax number |
| 356 – 395 | AD\_ELECTR\_COMMU.EMAIL\_ADDR\_TXT | Contact’s email address |

## Billing Contact

This file contains the basic information for an active facility billing contact including billing contact name, title, phone, mailing address, customer number, customer name, and attention. This file only includes active contacts with the billing contact role.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 55 | AC\_CONT.LAST\_NAME\_TXT | Billing Contact name (individual’s last name) |
| 56 – 85 | AC\_CONT.FIRST\_NAME\_TXT | Billing Contact optional name (individual’s first name) |
| 86 – 110 | AC\_DAY\_ACTV\_CONT.JOB\_TITLE | Billing Contact title |
| 111 – 140 | AD\_ELECTR\_COMMU.CNTRY\_CD and AREA\_CD andELECTR\_COMMU\_NUM andEXT\_NUM | Billing Contact’s phone number |
| 141 – 183 | AD\_ADDRESS.DELIV\_TXT | Billing Contact’s mailing address. |
| 184 – 223 |  AD\_ADDRESS.DELIV\_2\_TXT | Billing Contact’s mailing building name address line.  |
|  |  |  |
| 224 – 259 | AD\_ADDRESS.CITY\_NAME | Billing Contact’s mailing address city name |
| 260 – 261 | AD\_ADDRESS.USPS\_STATE\_CD | Billing Contact’s mailing address state abbreviation |
| 262 – 266 | AD\_ADDRESS.ZIP\_CD | Billing Contact’s mailing address five digit zip code |
| 267 – 270 | AD\_ADDRESS.ZIP\_PLUS4\_CD | Billing Contact’s mailing address post four digit zip code |
| 271 – 280 | BT\_ARS.AR\_NUM | Customer Number. Includes only the AR numeric portion, does not include the “AR” prefix of the number. Left pad with leading zeros. |
| 281 – 360 |  PR\_PRINCIPAL.PRINC\_NAME | Customer NameWhere the AC\_DAY\_ACTV\_CONT.PRINC\_ID = PR\_PRINCIPAL.PRINC\_ID |
| 361 – 400 | AC\_CONT.LAST\_NAME\_TXT, AC\_CONT.FIRST\_NAME\_TXT | Attention |
| 401-403 | BT\_AR\_INTFS.AR\_SUFFIX\_TXT | = HWF, if AR\_SUFFIX\_TXT = ‘F’= HWG, if AR\_SUFFIX\_TXT = ‘G’= NWF, if AR\_SUFFIX\_TXT = ‘I’= NWG, if AR\_SUFFIX\_TXT = ‘N’ |

## Business Description

This file contains the business description for the facility. The information includes the facility registration number and company business description.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 6 |  | = 1, if the business description is longer than 160 characters |
| 7 – 166 | PA\_NOTES.NOTE\_TXT | Business description. The value for this field is determined by the following:PA\_NOTES.SUBJ\_TYP\_CD = ‘BUS DESC’PA\_NOTES.SUBJ\_TXT = ‘SWR\_NUM\_TXT’PA\_NOTES.DENORMAL\_ID = PA\_IHW\_FAC.IHW\_FAC\_IDPA\_NOTES.TABLE\_NAME = ‘PA\_IHW\_FAC’ |

## Activities

This file contains the basic information defining used oil, waste fuel, and handler activities including registration number, facility ID, and activity type code, and activity description. This data will not be migrated into PARIS, therefore, this file will not be created.

## Waste

This file contains the information about a generator’s wastes that are registered at their facility. The information includes registration number, Texas new waste code, and the first 80 characters of the generator’s waste description. This file also contains a waste ID which is a unique ID used by the PARIS system for linking with other tables pertaining to waste information. There may be zero to many waste records for a single facility and/or associated to waste management unit.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 13 | PA\_IHW\_WST\_STREAM.TWC\_ID | PARIS unique ID number. This field will be used to link EHWN data, old Texas waste codes, and waste management unit data to the waste code. |
| 14 – 19 |  | Texas waste code (6-digit), phased out and no longer providing this data |
| 20 – 27 | PA\_IHW\_WST\_STREAM.TX\_WST\_CD | Texas Waste Code (eight character code that contains four character sequence number, three digit waste form code, and the waste classification (H, 1, 2, or 3) |
| 28 – 37 | PA\_IHW\_WST\_STREAM.WST\_STATUS\_CD | Waste code status |
| 38 – 45 | PA\_IHW\_WST\_STREAM. WST\_STATUS\_CD\_DT | Waste code status change date |
| 46 – 48 | PA\_IHW\_WST\_STREAM.TX\_FORM\_CD | Texas waste form code of the eight-character Texas Waste Code |
| 49 – 49 | PA\_IHW\_WST\_STREAM.WST\_CLASS\_CD | Waste classification of the eight-character Texas Waste Code |
| 50 – 50 | PA\_IHW\_WST\_STREAM.WST\_RADIOACT\_FLG | = 1, if the waste is radioactive. Otherwise = 0 |
| 51 – 51 | PA\_IHW\_WST\_STREAM.WST\_MGMT\_LOC\_CD | = 1, if the waste is treated off site |
| 52 -131 | PA\_IHW\_WST\_STREAM.WST\_DESC\_TXT | Generator’s description of the waste (first 80 characters) |
| 132 – 136 | PA\_HIST.OLD\_VALUE\_TXT | Primary standard industrialization code (SIC). The value for this field is determined by the following:PA\_HIST.DENORMAL\_ID = PA\_IHW\_WST\_STREAM.TWC\_IDPA\_HIST.TABLE\_NAME = ‘PA\_IHW\_WST\_STREAM’PA\_HIST.DB\_COLUMN\_NAME = ‘NAICS\_CD’PA\_HIST.REAS\_TXT = ‘EPA CHANGED SIC TO NAICS’PA\_HIST.OLD\_VALUE\_TXT = ‘SIC – ‘<SIC\_CD>.If there is a value found, the ‘SIC – ‘ will be stripped and only the actual numeric SIC code value will be used.  |
| 137 – 139 | PA\_IHW\_WST\_STREAM.WST\_SOURCE\_CD | Primary source code |
| 140 – 140 |  | Primary measurement point code. This data was not migrated into PARIS. |
| 141 – 141 | PA\_IHW\_WST\_STREAM.ORIGIN\_CD | Primary origin code |
| 142 – 144 | PA\_IHW\_WST\_STREAM.SYS\_TYP\_CD | Primary system type code |
| 145 – 145 | PA\_IHW\_WST\_STREAM.NEW\_CHEM\_SUBST\_FLG | New Chemical substance flag (1 = yes, 0 = no, null = blank) |
| 146 – 146 | PA\_IHW\_WST\_STREAM.WST\_AUDIT\_FLG | =1, if an audit has been performed on the waste stream. Otherwise = 0 |
| 147 – 226 | PA\_IHW\_WST\_STREAM.CO\_WST\_TXT | Company (Non-TCEQ) waste ID |
| 227 – 232 | PA\_IHW\_WST\_STREAM.NAICS\_CD | Primary NAICS code |
| 233 – 236 | PA\_IHW\_WST\_STREAM.EPA\_FORM\_CD | EPA waste form code |
| 237 – 251 | PA\_IHW\_WST\_STREAM.NLG\_REAS\_CD | Reason a waste stream is no longer generated |

## Waste Description

This file contains the customer’s textual description of its wastes. The information includes the registration number, TCEQ unique facility ID, waste ID, Texas waste code, and waste description text. There will be one record per waste code and will be linked by the TCEQ unique ID for the waste code.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 11 | PA\_IHW\_FAC.IHW\_FAC\_ID | TCEQ unique facility ID |
| 12 – 19 | PA\_IHW\_WST\_STREAM.TWC\_ID | PARIS unique ID number identifying the waste code. |
| 20 – 25 | (blank) | Texas waste code (6-digit), phased out and no longer providing this data |
| 26 – 33 | PA\_IHW\_WST\_STREAM.TX\_WST\_CD | Texas waste code |
| 34 – 113 | PA\_IHW\_WST\_STREAM.WST\_DESC\_TXT | Waste Description |

## Unit

This file contains the information about a registrant’s unit where wastes are managed either from onsite generation or received from offsite. The unit information includes, but not limited to, registration number, unit sequence number, and unit type. There may be zero to many unit records associated to a single facility and/or are linked to waste codes.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 8 | PA\_IHW\_WMU.WMU\_SEQ\_NUM | Unit sequence number |
| 9 – 10 | PA\_IHW\_WMU.WMU\_TYP\_CD | Unit type code |
| 11 – 25 | PA\_IHW\_WMU.WMU\_REGIS\_STATUS\_CD | Unit status (may be active, inactive, closed, closure pending, not yet built, or under construction) |
| 26 – 65 | PA\_IHW\_WMU.WMU\_REG\_STATUS\_CD | Unit regulatory status |
| 66 – 70 | PA\_IHW\_WMU.UIC\_PMT\_NUM\_TXT | UIC Permit number |
| 71 – 81 | PA\_IHW\_WMU.WMU\_CAP\_QTY | Capacity of Unit (nnnnnnnnn.nn, explicit decimal) |
| 82 – 82 | PA\_IHW\_WMU.WMU\_CAP\_UNITS\_CD | Unit of measurement of capacity |
| 83 – 83 | PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD | = H, if the unit handles hazardous waste from off site. This value is determined by the following:PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD = ‘H’ andPA\_IHW\_WMU\_OFF\_WST\_CLASS.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 84 – 84 | PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD | = 1, if the unit handles class 1 waste from off site. This value is determined by the following:PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD = ‘1’ andPA\_IHW\_WMU\_OFF\_WST\_CLASS.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 85 – 85 | PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD | = 2, if the unit handles class 2 waste from off site. This value is determined by the following:PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD = ‘2’ andPA\_IHW\_WMU\_OFF\_WST\_CLASS.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 86 – 86 | PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD | = 3, if the unit handles class 3 waste from off site. This value is determined by the following:PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD = ‘3’ andPA\_IHW\_WMU\_OFF\_WST\_CLASS.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 87 – 87 | PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD | = N, if the unit handles Non industrial solid waste from off site. This value is determined by the following:PA\_IHW\_WMU\_OFF\_WST\_CLASS.WST\_CLASS\_CD = ‘N’ andPA\_IHW\_WMU\_OFF\_WST\_CLASS.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 88 -90 | PA\_IHW\_WMU.WMU\_PMT\_NUM\_TXT | Permit sequence number used to cross-reference to Permit Information |
| 91 – 690 | PA\_IHW\_WMU.WMU\_DESC\_TXT | Unit description on NOR |
| 691 – 698 | PA\_IHW\_WMU.WMU\_REGIS\_STATUS\_DT | Date of last change in unit status |
| 699 – 701 | PA\_IHW\_WMU\_STC.SYS\_TYP\_CD | System type code. This value is determined by the following: PA\_IHW\_WMU\_STC.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 702 – 704 | PA\_IHW\_WMU\_STC.SYS\_TYP\_CD | System type code. This value is determined by the following: PA\_IHW\_WMU\_STC.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 705 – 707 | PA\_IHW\_WMU\_STC.SYS\_TYP\_CD | System type code. This value is determined by the following: PA\_IHW\_WMU\_STC.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 708 – 710 | PA\_IHW\_WMU\_STC.SYS\_TYP\_CD | System type code. This value is determined by the following: PA\_IHW\_WMU\_STC.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 711 – 713 | PA\_IHW\_WMU\_STC.SYS\_TYP\_CD | System type code. This value is determined by the following: PA\_IHW\_WMU\_STC.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 714 – 714 | (blank) | Deed Record Needed data is no longer stored |
| 715 – 722 | PA\_IHW\_WMU.DEED\_RCRD\_DT | Deed Recording Date (YYYYMMDD) |

## Unit Description

This file contains the customer’s textual description of its units. This file contains the registration number, TCEQ unique facility ID, unit sequence number, and the unit description. There will be one record per unit and is link to a unit record by a combination of the unit sequence number and registration number.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 11 | PA\_IHW\_FAC.IHW\_FAC\_ID | TCEQ unique facility ID |
| 12 – 14 | PA\_IHW\_WMU.WMU\_SEQ\_NUM\_TXT | Unit sequence number  |
| 15 – 334 | PA\_IHW\_WMU.WMU\_DESC\_TXT | Unit description |

## One-Time Shipments

This file contains the information on one-time shipment activities for facilities including the shipper registration number, site name, site address, broker information, and details on the individual shipments. There may be multiple waste codes listed on a single one-time shipment request form. There will be a record for each individual waste code associated to a one-time shipment request.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 6 | PA\_IHW\_OTS\_REQ.IHW\_FAC\_ID | TCEQ unique facility ID |
| 7-11 | V\_PA\_NOREXTRACT.SWR\_NUM\_TXT | SWR NUMBER |
| 12 – 16 | PA\_IHW\_OTS\_REQ.OTS\_REQ\_ID | One-time shipper ID |
| 17 – 28 | LM\_ADDN\_ID.ADD\_NUM\_TXT | EPA ID number for the facility. The record in the LM\_ADDN\_ID table will have the ID type used for EPA ID |
| 29 – 78 | LM\_ADDN\_ID.ALT\_REG\_ENT\_NAME | SITE NAME |
| 79 – 138 | RE\_GEO\_LOC.PHYS\_LOC\_DESC\_TXT | Location Description. This value is determined by the following:PA\_IHW\_OTS\_REQ.OTS\_REQ\_ID = LM\_ADDN\_ID.ADDN\_ID andLM\_ADDN\_ID.ADDN\_ID = RE\_GEO\_LOC.DENORMALIZED\_ID andRE\_GEO\_LOC.LOC\_TYP\_ID = ‘ADDID’ |
| 139– 218 |  AD\_ADDRESS.DELIV\_TXT | Site Location address. (street number, pre direction, street name, street designator, post direction, building name, PO Box |
| 219 – 248 | AD\_ADDRESS.CITY\_NAME | Broker mailing city |
| 249 – 253 | AD\_ADDRESS.ZIP\_CD | Broker mailing zip |
| 254 -263 | PA\_GEN\_REF.NAME\_TXT | LAND SITE TYPE |
| 264 – 266 | LJ\_COUNTY.CNTY\_FIPS\_CD | Site County FIPS |
| 267 – 281 | RE\_GEO\_LOC.LOC\_CNTY\_NAME | Site’s physical location county name. This value is determined by using the value found in AD\_ADDRESS.ADDR\_ID equals RE\_GEO\_LOC.ADDR\_ID. |
| 282 – 283 | LJ\_TNRCC\_REGION. TNRCC\_REGION\_CD | SITE REGION CODE |
| 284 – 291 | PA\_IHW\_OTS\_REQ.REQ\_RCV\_DT | Date request sent (YYYYMMDD) |
| 292 – 337 | PR\_PRINCIPAL.PRINC\_NAME or PR\_PRINCIPAL.LAST\_NAME | Company Name |
| 338 – 387 | AC\_CONT.ORG\_NAME\_TXT or AC\_CONT.\*\_NAME\_TXT | OTS Owner contact’s last name or company name. The contact record selected will have the AC\_DAY\_ACTV\_CONT.ROLE\_CD for the owner/operator contact and the AC\_DAY\_CONT.END\_DT is null. |
| 388 – 467 | AD\_ADDRESS.DELIV\_TXT  | Owner’s mailing address |
| 468 – 497 | AD\_ADDRESS.CITY\_NAME | Owner‘s mailing address city name |
| 498 – 499 | AD\_ADDRESS.USPS\_STATE\_CD | Owner’s mailing address state abbreviation |
| 500 – 504 | AD\_ADDRESS.ZIP\_CD | Owner’s mailing address five digit zip code |
| 505 – 508 | AD\_ADDRESS.ZIP\_PLUS4\_CD | Owner’s mailing address post four digit zip code |
| 509 – 511 | AD\_ADDRESS.CNTRY\_CD | Owner’s mailing address country name. This value is determined by using the value found in AD\_ADDRESS.CNTRY\_CD = LJ\_COUNTRY.CNTRY\_NAME |
| 512 – 533 | OWN/OPER PHONE | Drop the beginning “1” for long distance dialing |
| 534 – 555 | OWN/OPER FAX | Drop the beginning “1” for long distance dialing |
| 556 - 561 | LM\_ADDN\_ID\_INDUS.INDUS\_TYP\_CD | Owner NAICS |
| 562 – 611 | AC\_DAY\_ACTV\_CONT.FIRST\_NAME and AC\_DAY\_ACTV\_CONT.LAST\_NAME orAC\_DAY\_ACTV\_CONT.ORG\_NAME\_TXT (if first and last name fields are null) | Broker Name. This value is determined by the following:PA\_IHW\_OTS\_REQ.OTS\_REQ\_ID.LM\_ADDN\_ID.ADDN\_ID andLM\_ADDN\_ID.ADDN\_ID = AC\_DAC\_SET.DENORMALIZED\_ID andAC\_DAC\_SET.DAC\_SET\_ID = AC\_DAY\_ACTV\_CONT.DAC\_SET\_ID andAC\_DAY\_ACTV\_CONT.END\_DT IS NULL or >= SYSDATE andAC\_DAY\_ACTV\_CONT.ROLE\_CD = ‘OTS’ andAC\_DAC\_SET.WORK\_GRP\_CD = ‘IHW’ |
| 612-691 | AD\_ADDRESS.DELIV\_TXT | Broker mailing address (street number, pre direction, street name, designator, post direction, building name, PO Box) |
| 692-721 | AD\_ADDRESS.CITY\_NAME | Broker mailing city |
| 722-723 | AD\_ADDRESS.USPS\_STATE\_CD | Broker mailing state |
| 724-728 | AD\_ADDRESS.ZIP\_CD | Broker mailing zip |
| 729-732 | AD\_ADDRESS.ZIP\_PLUS4\_CD | Broker mailing zip+4 |
| 733-735 | AD\_ADDRESS.CNTRY\_CD | Broker Country |
| 736-757 | Broker Phone | Broker Phone |
| 758-779 | Broker Fax | Broker Fax |
| 780-787 | PA\_IHW\_WST\_STREAM.OTS\_PRC\_CMP\_DT | Date processing completed (YYYYMMDD) |
| 788-795 | PA\_IHW\_WST\_STREAM.TX\_WST\_CD | Waste code of waste that is being reported |
| 796-875 | PA\_IHW\_WST\_STREAM.WST\_DESC\_TXT | Generator’s description of the waste (first 80 characters) |
| 876-878 | PA\_IHW\_WST\_STREAM.TX\_FORM\_CD | Waste form code. The value in this field is determined by the following:PA\_IHW\_OTS\_REQ.TWC\_ID = PA\_IHW\_WST\_STREAM.TWC\_ID |
| 879 | PA\_IHW\_WST\_STREAM.WST\_CLASS\_CD | Waste classification code |
| 880 | PA\_IHW\_WST\_STREAM.ORIGIN\_CD | Waste origin code |
| 881-883 | PA\_IHW\_WST\_STREAM.WST\_SOURCE\_CD | Primary source code |
| 884-886 | PA\_IHW\_WST\_STREAM.SYS\_TYP\_CD | system type code |
| 887-889 | PA\_IHW\_WST\_STREAM.EPA\_FORM\_CD | OTS EPA Form Code should be 4 digits – only showing 3 |
| 890-895 | PA\_IHW\_WST\_STREAM.NAICS\_CD | Primary NAICS code |
| 896-903 | PA\_IHW\_WST\_STREAM.TWC\_ID | PARIS unique ID number identifying the waste code. |
|  |  |  |
|  |  |  |

## OTS TWC EHWN

This file contains the EHWNs for one-time shipments of hazardous waste. There may be 1 or more EHWNs for each Texas waste code associated with the OTS ID. There will be a record for each EHWN associated to a one-time shipment request and waste code.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration Number |
| 6-10 | PA\_IHW\_OTS\_REQ.OTS\_REQ\_ID | One time shipper ID |
| 11 – 18 | PA\_IHW\_WST\_STREAM.TWC\_ID | Unique TCEQ Waste Code ID |
| 19 – 26 | PA\_IHW\_WST\_STREAM.TX\_WST\_CD | One-time shipment waste code. This value is determined by the following:PA\_IHW\_WST\_STREAM.OTS\_REQ\_ID = PA\_IHW\_OTS\_REQ.OTS\_REQ\_ID |
| 27-30 | PA\_IHW\_TWC\_EHWN. EHWN\_CD | EPA waste number. This value is determined by the following:PA\_IHW\_OTS\_REQ.OTS\_REQ\_ID = PA\_IHW\_WST\_STREAM.OTS\_REQ\_ID andPA\_IHW\_WST\_STREAM.TWC\_ID = PA\_IHW\_TWC\_EHWN.TWC\_ID |
|  |  |  |

## Unitwst

This file contains a cross-reference for a registration that indicates wastes that are currently managed onsite by a waste management unit. The information contained in the files includes the registration number, unit sequence number, and the waste ID. There may be many unitwst records to one unit record and/or one many unitwst records to one waste record. The unitwst record is linked by the registration number, unit sequence number, and waste ID. Only records with the PA\_IHW\_WMU\_TWC\_XREF.CURR\_PREV\_IND = ‘CURRENT’ will be in the file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Registration number |
| 6 – 8 | PA\_IHW\_WMU.WMU\_SEQ\_NUM\_TXT | Unit sequence number. This value is determined by the following:PA\_IHW\_FAC.SWR\_NUM\_TXT = <facility swr> and PA\_IHW\_FAC.IHW\_FAC\_ID = PA\_IHW\_WMU\_TWC\_XREF.IHW\_FAC\_ID and PA\_IHW\_WMU\_TWC\_XREF.WMU\_ID = PA\_IHW\_WMU.WMU\_ID |
| 9 – 16 | PA\_IHW\_WMU\_TWC\_XREF.TWC\_ID | Waste ID |
| 17 – 17 | PA\_IHW\_WMU\_TWC\_XREF.CURR\_PREV\_CD | 1 if “CURRENT”0 if “PREVIOUS” |

## Epawst

This file contains a list of the EPA hazardous waste codes that are currently associated with a registered waste code. The information contained in the file includes the registration number, waste ID, and the EPA hazardous waste code. There may be many epawst records to one waste record and are linked by the waste ID.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Registration number |
| 6 – 13 | PA\_IHW\_TWC\_EHWN.TWC\_ID | Waste ID. This value is determined by the following: PA\_IHW\_FAC.SWR\_NUM\_TXT = <current swr> andPA\_IHW\_FAC.IHW\_FAC\_ID = PA\_IHW\_WST\_STREAM.TWC\_ID and PA\_IHW\_WST\_STREAM.TWC\_ID = PA\_IHW\_TWC\_EHWN.TWC\_ID |
| 14 – 17 | PA\_IHW\_TWC\_EHWN.EHWN\_CD | EPA hazardous waste code |

## Numhist

This file contained a list of current and historical registration and permit numbers. Only historical HW, MSW, and Industrial permit numbers were migrated to the PARIS history table capturing only the date the permit number was removed from the registration. The permit number data is kept in databases external to PARIS and information regarding those numbers and history should be retrieved from there. This file is no longer being provided.

## Universal Waste Activity

This file contains the universal waste information for a site including the registration number, Large Quantity Handler (LQH) Indicator, Universal Waste Type being managed, Destination Facility Indicator.

The file only includes sites that have a non-null value for either UNIV\_WST\_LRG\_QTY\_HAND\_FLG and/or UNIV\_WST\_DEST\_FAC\_FLG. The output should be ordered by SWR number.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Solid Waste Registration number |
| 6 – 6 | PA\_IHW\_FAC.UNIV\_WST\_LRG\_QTY\_HAND\_FLG | Large Quantity Handler(LQH) Indicator |
| 7 – 7 | PA\_IHW\_UNIV\_WST.UNIV\_WST\_CD = B | Indicate whether Universal Waste Type B is being managed. The value will be B or blank. If the value is blank, it means the site does not manage Universal Waste Type B (“Batteries”). |
| 8 – 8 | PA\_IHW\_UNIV\_WST.UNIV\_WST\_CD = P | Indicate whether Universal Waste Type P is being managed. The value will be P or blank. If the value is blank, it means the site does not manage Universal Waste Type P (“Pesticides”). |
| 9 – 9 | PA\_IHW\_UNIV\_WST.UNIV\_WST\_CD = T | Indicate whether Universal Waste Type T is being managed. The value will be T or blank. If the value is blank, it means the site does not manage Universal Waste Type T (“Mercury”). |
| 10 -10 | PA\_IHW\_UNIV\_WST.UNIV\_WST\_CD = L | Indicate whether Universal Waste Type L is being managed. The value will be L or blank. If the value is blank, it means the site does not manage Universal Waste Type L (“Lamps”). |
| 11 – 11 | PA\_IHW\_UNIV\_WST.UNIV\_WST\_CD = R | Indicate whether Universal Waste Type R is being managed. The value will be R or blank. If the value is blank, it means the site does not manage Universal Waste Type R (“Paint”). |
| 12 – 12 | PA\_IHW\_FAC.UNIV\_WST\_DEST\_FAC\_FLG | Destination Facility Indicator. |

# IHW Summary Files

The following 11 to 14 files would be included in a request for summary data. Three of the files are actual data files from the summary reports that are reported by waste receivers, generators, and shippers in Texas. The last two files are reference tables used by receivers and shippers to designate out –of-state numbers for states and countries.

## Annual

This file contains the annual waste summary records which are reported each year by generators. The information in the files includes, but not limited to, the generator’s registration number, year of the report, waste code, total quantity generated, quantity handled, and how the waste was handled. Only valid records are included in this file. Only the last three report years are created and each report year is in a separate file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 2 | ‘G1’ | Always ‘G1’ which represents the summary code for annual waste. |
| 3 – 7 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Generator’s registration number. The value is determined by the following:PA\_IHW\_FAC.SWR\_NUM\_TXT = <current swr> andPA\_IHW\_FAC.IHW\_FAC\_ID = PA\_IHW\_AWS\_HDR.IHW\_FAC\_ID |
| 8 – 11 | PA\_IHW\_AWS\_HDR.RPT\_YR | Year of the annual waste report |
| 12 – 19 | PA\_IHW\_AWS\_TWC.TWC\_CD | Waste code of the waste that is being reported. The value in this field is determined by the following:PA\_IHW\_AWS\_HDR.AWS\_HDR\_ID = PA\_IHW\_AWS\_TWC.AWS\_HDR\_ID |
| 20 – 20 |  | Classification of waste code. This data is not stored in PARIS. |
| 21 – 23 |  | Waste form code. This data was not migrated into PARIS. |
| 24 – 37 | PA\_IHW\_AWS\_TWC.TOTAL\_WST\_GEN\_QTY | Total quantity generated (nnnnnnnnn.nnnn) |
| 38 – 38 | PA\_IHW\_AWS\_TWC.TOTAL\_WST\_GEN\_UNITS\_CD | Unit of measurement for the total quantity generated |
| 39 – 52 | PA\_IHW\_AWS\_DTL.WST\_HNDL\_QTY | Quantity Handled (nnnnnnnnn.nnnn). This value is determined by the following:PA\_IHW\_AWS\_TWC.AWS\_TWC\_ID = PA\_IHW\_AWS\_DTL.AWS\_TWC\_ID |
| 53 – 53 | PA\_IHW\_AWS\_DTL.WST\_HNDL\_UNITS\_CD | Unit of measurement for the quantity handled |
| 54 – 56 | PA\_IHW\_AWS\_DTL.SYS\_TYP\_CD | System type code – describes how the waste was handled. |
| 57 – 61 | PA\_IHW\_AWS\_DTL.RCVR\_SWR\_NUM\_TXT | Facility number – contains either the facility number or the generator’s waste management unit sequence number where the waste was handled. |
| 62 – 73 | PA\_IHW\_AWS\_DTL.RCVR\_EPA\_ID\_TXT | EPA ID of the facility that handled the waste.  |
| 74 – 108 | PA\_IHW\_AWS\_DTL.COMNT\_TXT | Comment from the receiver about the waste |
| 109 – 109 | PA\_IHW\_AWS\_DTL.FEE\_EXEMPT\_REQ\_CD | Code identifying a fee exemption request |
| 110 – 110 | PA\_IHW\_AWS\_DTL.FEE\_EXEMPT\_RESOL\_CD | Code identifying the resolution of a fee exemption request |
| 111 – 111 |  | = 1, if a report was required |
| 112 – 119 | PA\_IHW\_AWS\_DTL.CREATE\_TMSTMP | Record creation date (YYYYMMDD) |
| 120 – 120 | PA\_IHW\_AWS\_DTL.ERR\_FLG | = 1, if record contains an error in the data. Otherwise = 0 |
| 121 -121 | PA\_IHW\_AWS\_DTL.RPT\_METH\_CD | Reporting method (P = paper; S = STEERS) |
| 122 – 129 | PA\_IHW\_AWS\_DTL.AWS\_DTL\_ID | Detail Record ID assigned by PARIS |
| 130 – 133 | PA\_IHW\_AWS\_EHWN.EHWN\_CD | EPA hazardous waste code that best describes the waste if it hazardous. The value for this field is determined by the following:PA\_IHW\_AWS\_TWC.TWC\_ID = PA\_IHW\_AWS\_EHWN.TWC\_ID |
| 134 – 137 | PA\_IHW\_AWS\_EHWN.EHWN\_CD | EPA hazardous waste code that best describes the waste if it hazardous. The value for this field is determined by the following:PA\_IHW\_AWS\_TWC.TWC\_ID = PA\_IHW\_AWS\_EHWN.TWC\_ID |
| 138 – 141 | PA\_IHW\_AWS\_EHWN.EHWN\_CD | EPA hazardous waste code that best describes the waste if it hazardous. The value for this field is determined by the following:PA\_IHW\_AWS\_TWC.TWC\_ID = PA\_IHW\_AWS\_EHWN.TWC\_ID |
| 142 – 145 | PA\_IHW\_AWS\_EHWN.EHWN\_CD | EPA hazardous waste code that best describes the waste if it hazardous. The value for this field is determined by the following:PA\_IHW\_AWS\_TWC.TWC\_ID = PA\_IHW\_AWS\_EHWN.TWC\_ID |
| 146 – 195 | PA\_IHW\_AWS\_DTL.SUBM\_CO\_NAME | Name of company submitting the report |
| 196 – 225 | PA\_IHW\_AWS\_DTL.AUTH\_AGENT\_NAME | Name of authorized agent submitting the report |
| 226 – 255 | PA\_IHW\_AWS\_DTL.AUTH\_AGENT\_TITLE | Title of authorized agent submitting the report |
| 256 – 256 | PA\_IHW\_AWS\_HDR.HW\_GREATER\_1\_1\_TONS\_FLG | Was more than 1.1 tons hazardous waste generated in any one month flag (Y/N) |
| 257 – 257 | PA\_IHW\_AWS\_HDR.ACUTE\_HW\_GREATER\_2\_2\_LBS\_FLG | Was more than 2.2 lbs acute hazardous waste generated in any one month flag (Y/N) |

## Ann\_errs

This file contains the annual waste summary records with errors which are reported each year by generators. The information in the files includes, but not limited to, the generator’s registration number, year of the report, waste code, total quantity generated, quantity handled, and how the waste was handled. Only error records are included in this file. Only the last three report years are created and each report year is in a separate file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 2 | ‘G1’ | Always ‘G1’ which represents the summary code for annual waste. |
| 3 – 7 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Generator’s registration number. The value is determined by the following:PA\_IHW\_FAC.SWR\_NUM\_TXT = <current swr> andPA\_IHW\_FAC.IHW\_FAC\_ID = PA\_IHW\_AWS\_HDR.IHW\_FAC\_ID |
| 8 – 11 | PA\_IHW\_AWS\_HDR.RPT\_YR | Year of the annual waste report |
| 12 – 19 | PA\_IHW\_AWS\_TWC.TWC\_CD | Waste code of the waste that is being reported. The value in this field is determined by the following:PA\_IHW\_AWS\_HDR.AWS\_HDR\_ID = PA\_IHW\_AWS\_TWC.AWS\_HDR\_ID |
| 20 – 20 |  | Classification of waste code. This data is not stored in PARIS. |
| 21 – 23 |  | Waste form code. This data was not migrated into PARIS. |
| 24 – 37 | PA\_IHW\_AWS\_TWC.TOTAL\_WST\_GEN\_QTY | Total quantity generated (nnnnnnnnn.nnnn) |
| 38 – 38 | PA\_IHW\_AWS\_TWC.TOTAL\_WST\_GEN\_UNITS\_CD | Unit of measurement for the total quantity generated |
| 39 – 52 | PA\_IHW\_AWS\_DTL.WST\_HNDL\_QTY | Quantity Handled (nnnnnnnnn.nnnn). This value is determined by the following:PA\_IHW\_AWS\_TWC.AWS\_TWC\_ID = PA\_IHW\_AWS\_DTL.AWS\_TWC\_ID |
| 53 – 53 | PA\_IHW\_AWS\_DTL.WST\_HNDL\_UNITS\_CD | Unit of measurement for the quantity handled |
| 54 – 56 | PA\_IHW\_AWS\_DTL.SYS\_TYP\_CD | System type code – describes how the waste was handled. |
| 57 – 61 | PA\_IHW\_AWS\_DTL.RCVR\_SWR\_NUM\_TXT | Facility number – contains either the facility number or the generator’s waste management unit sequence number where the waste was handled. |
| 62 – 73 | PA\_IHW\_AWS\_DTL.RCVR\_EPA\_ID\_TXT | EPA ID of the facility that handled the waste.  |
| 74 – 108 | PA\_IHW\_AWS\_DTL.COMNT\_TXT | Comment from the receiver about the waste |
| 109 – 109 | PA\_IHW\_AWS\_DTL.FEE\_EXEMPT\_REQ\_CD | Code identifying a fee exemption request |
| 110 – 110 | PA\_IHW\_AWS\_DTL.FEE\_EXEMPT\_RESOL\_CD | Code identifying the resolution of a fee exemption request |
| 111 – 111 |  | = 1, if a report was required |
| 112 – 119 | PA\_IHW\_AWS\_DTL.CREATE\_TMSTMP | Record creation date (YYYYMMDD) |
| 120 – 120 | PA\_IHW\_AWS\_DTL.ERR\_FLG | = 1, if record contains an error in the data. Otherwise = 0 |
| 121 -121 | PA\_IHW\_AWS\_DTL.RPT\_METH\_CD | Reporting method (P = paper; S = STEERS) |
| 122 – 129 | PA\_IHW\_AWS\_DTL.AWS\_DTL\_ID | Detail Record ID assigned by PARIS |
| 130 – 133 | PA\_IHW\_AWS\_EHWN.EHWN\_CD | EPA hazardous waste code that best describes the waste if it hazardous. The value for this field is determined by the following:PA\_IHW\_AWS\_TWC.TWC\_ID = PA\_IHW\_AWS\_EHWN.TWC\_ID |
| 134 – 137 | PA\_IHW\_AWS\_EHWN.EHWN\_CD | EPA hazardous waste code that best describes the waste if it hazardous. The value for this field is determined by the following:PA\_IHW\_AWS\_TWC.TWC\_ID = PA\_IHW\_AWS\_EHWN.TWC\_ID |
| 138 – 141 | PA\_IHW\_AWS\_EHWN.EHWN\_CD | EPA hazardous waste code that best describes the waste if it hazardous. The value for this field is determined by the following:PA\_IHW\_AWS\_TWC.TWC\_ID = PA\_IHW\_AWS\_EHWN.TWC\_ID |
| 142 – 145 | PA\_IHW\_AWS\_EHWN.EHWN\_CD | EPA hazardous waste code that best describes the waste if it hazardous. The value for this field is determined by the following:PA\_IHW\_AWS\_TWC.TWC\_ID = PA\_IHW\_AWS\_EHWN.TWC\_ID |
| 146 – 195 | PA\_IHW\_AWS\_DTL.SUBM\_CO\_NAME | Name of company submitting the report |
| 196 – 225 | PA\_IHW\_AWS\_DTL.AUTH\_AGENT\_NAME | Name of authorized agent submitting the report |
| 226 – 255 | PA\_IHW\_AWS\_DTL.AUTH\_AGENT\_TITLE | Title of authorized agent submitting the report |
| 256 – 256 | PA\_IHW\_AWS\_HDR.HW\_GREATER\_1\_1\_TONS\_FLG | Was more than 1.1 tons hazardous waste generated in any one month flag (Y/N) |
| 257 – 257 | PA\_IHW\_AWS\_HDR.ACUTE\_HW\_GREATER\_2\_2\_LBS\_FLG | Was more than 2.2 lbs acute hazardous waste generated in any one month flag (Y/N) |

## Ann\_errs\_msgs

This file contains the error messages associated with records in the ann\_errs file. It contains the annual summary record ID, the error code, the error message text, and the table containing the record with the error. The file contains all of the errors messages for all of the annual waste summary records for the last three reporting years.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 8 | PA\_IHW\_ERR.DENORMAL\_ID | Record ID assigned by PARIS. The record ID will be the primary key in one of the four PA\_IHW\_AWS tables. Each record ID is unique for each table:PA\_IHW\_AWS\_HDR.AWS\_HDR\_ID orPA\_IHW\_AWS\_TWC.AWS\_TWC\_ID or PA\_IHW\_AWS\_DTL.AWS\_DTL\_ID orPA\_IHW\_AWS\_EHWN.AWS\_EHWN\_ID |
| 9 – 10 | PA\_IHW\_ERR.ERR\_MSG\_CD | Error message code |
| 11 – 50 | PA\_REF\_GEN\_CD.DESC\_TXT | Error message text. The value for this field will be determined by the following:PA\_REF\_GEN\_CD\_TYP.REF\_NAME\_TXT = ‘IHW\_SUM\_AWS\_ERR’ and PA\_REF\_GEN\_CD\_TYP.GEN\_CD\_TYP\_ID = PA\_REF\_GEN\_CD.GEN\_CD\_TYP\_ID andPA\_IHW\_ERR.ERR\_MSG\_CD = PA\_REF\_GEN\_CD.GEN\_CD\_TXT |
| 51 – 70 | PA\_IHW\_ERR.TABLE\_NAME | Name of the table the error is associated to. This value will be one of the following: PA\_IHW\_AWS\_HDRPA\_IHW\_AWS\_TWCPA\_IHW\_AWS\_DTLPA\_IHW\_AWS\_EHWN |

## Ann\_sum\_hdr

This file contains one record for each annual waste summary. It contains the generator registration number, a header record ID, report year, a flag to indicate if the report had errors, no report required flag, a no report required update date, hazardous waste month generation flag and acute hazardous waste month generation flag. The header record can be associated to zero to many PA\_IHW\_AWS\_TWC records.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Generator’s Registration number. This value is determined by the following:PA\_IHW\_AWS\_HDR.IHW\_FAC\_ID = PA\_IHW\_FAC.IHW\_FAC\_ID |
| 6 – 13 | PA\_IHW\_AWS\_HDR.AWS\_HDR\_ID | Header record ID assigned by PARIS |
| 14 – 17 | PA\_IHW\_AWS\_HDR.RPT\_YR | Year of the annual waste report |
| 18 – 18 | PA\_IHW\_AWS\_HDR.ERR\_FLG | Report error flag. = 1 if record contains an error in the data |
| 19 – 19 | PA\_IHW\_AWS\_HDR.DTL\_RPT\_REQD\_FLG | No report required flag.  |
| 20 – 27 | PA\_IHW\_AWS\_HDR.CREATE\_TMSTMP | Update date |
| 28 – 28 | PA\_IHW\_AWS\_HDR.HW\_GREATER\_1\_1\_TONS\_FLG | Was more than 1.1 tons of hazardous waste generated in any one month flag (Y/N) |
| 29 – 29 | PA\_IHW\_AWS\_HDR.ACUTE\_HW\_GREATER\_2\_2\_LBS\_FLG | Was more than 2.2 lbs of acute hazardous waste generated in any one month flag (Y/N) |

## WSS

This file contains the valid waste shipment records submitted by one-time shipment generators. The information in the file includes, but not limited to, the generator’s registration number, generator name, the shipped date, waste code, quantity shipped, who received the waste, and how it was handled. (PA\_IHW \_OTS\_WSS.ERR\_FLG **= ‘N’**)

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 2 |  | Always ‘S1’ representing the summary code for waste shipments |
| 3 – 7 | PA\_IHW\_OTS\_REQ.OTS\_REQ.\_ID | OTS Request ID. The generator could be registered with the IHW program area or unregistered. The value this field will be determined by the following: |
| 8 – 57  |  PR\_PRINCIPAL.PRINC\_NAME | COMPANY NAME  |
| 58 – 69  | PA\_IHW\_OTS\_WSS.MANIFEST\_NUM\_TXT | Manifest tracking number |
| 70 – 74  | PA\_IHW\_OTS\_WSS.RCVR\_SWR\_NUM\_TXT | Receiver’s Texas registration number or ID |
| 75 – 86  | PA\_IHW\_OTS\_WSS.RCVR\_EPA\_ID\_TXT | Receiver’s EPA ID – should be present when the receiver is from out of state.  |
| 87 – 94  | PA\_IHW\_OTS\_WSS.TWC\_CD | Waste code of waste that is being reported |
| 95 – 95  | PA\_IHW\_WST\_STREAM.WST\_CLASS\_CD | Waste classification. The value in this field is determined by the following:PA\_IHW\_OTS\_REQ.TWC\_ID = PA\_IHW\_WST\_STREAM.TWC\_ID |
| 96 – 98  | PA\_IHW\_WST\_STREAM.TX\_FORM\_CD | Waste form code. The value in this field is determined by the following:PA\_IHW\_OTS\_REQ.TWC\_ID = PA\_IHW\_WST\_STREAM.TWC\_ID |
| 99 – 112  | PA\_IHW\_OTS\_WSS.WSS\_QTY | Quantity shipped (nnnnnnnnn.nnnn) |
| 113 – 113  | PA\_IHW\_OTS\_WSS.WSS\_QTY\_UNITS\_CD | Unit of measurement of quantity shipped |
| 114 – 116  | PA\_IHW\_OTS\_WSS.SYS\_TYP\_CD | System type code – describes how the waste was handled once it reached its destination. |
| 117 – 124  | PA\_IHW\_OTS\_WSS.SHIP\_DT | Shipped date (YYYYMMDD) |
| 125 – 129  | PA\_IHW\_OTS\_WSS.TRANS\_SWR\_NUM\_TXT | Transporter’s Texas registration number |
| 130 – 179  | PA\_IHW\_OTS\_WSS.SUBM\_CO\_NAME | Generator’s name as written on the WSS form.  |
| 180 – 209 | PA\_IHW\_OTS\_WSS. AUTH\_AGENT\_NAME  | Authorized agent name |
| 210 – 239 | PA\_IHW\_OTS\_WSS.AUTH\_AGENT\_TITLE | Authorized agent title |
| 240 – 247  | PA\_IHW\_OTS\_WSS.CREATE\_TMSTMP | Record creation date (YYYYMMDD) |
| 248 – 248  | PA\_IHW\_OTS\_WSS.ERR\_FLG | = 0, valid records |
| 249 – 256  | PA\_IHW\_OTS\_WSS.OTS\_WSS\_ID | Record ID assigned by PARIS |
| 257 – 264  | PA\_IHW\_WST\_STREAM.TWC\_ID | TCEQ Unique Waste Stream ID |

## WSS \_errs

This file contains the waste shipment records submitted by one-time shipment generators, that have errors. The information in the file includes, but not limited to, the generator’s registration number, generator name, the shipped date, waste code, quantity shipped, who received the waste, and how it was handled. (PA\_OHW\_OTS\_WSS.ERR\_FLG != ‘N’)

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 2 |  | Always ‘S1’ representing the summary code for waste shipments |
| 3 – 7 | PA\_IHW\_OTS\_REQ.OTS\_REQ.\_ID | OTS Request ID. The generator could be registered with the IHW program area or unregistered. The value this field will be determined by the following: |
| 8 – 57  |  PR\_PRINCIPAL.PRINC\_NAME | COMPANY NAME  |
| 58 – 69  | PA\_IHW\_OTS\_WSS.MANIFEST\_NUM\_TXT | Manifest tracking number |
| 70 – 74  | PA\_IHW\_OTS\_WSS.RCVR\_SWR\_NUM\_TXT | Receiver’s Texas registration number or ID |
| 75 – 86  | PA\_IHW\_OTS\_WSS.RCVR\_EPA\_ID\_TXT | Receiver’s EPA ID – should be present when the receiver is from out of state.  |
| 87 – 94  | PA\_IHW\_OTS\_WSS.TWC\_CD | Waste code of waste that is being reported |
| 95 – 95  | PA\_IHW\_WST\_STREAM.WST\_CLASS\_CD | Waste classification. The value in this field is determined by the following:PA\_IHW\_OTS\_REQ.TWC\_ID = PA\_IHW\_WST\_STREAM.TWC\_ID |
| 96 – 98  | PA\_IHW\_WST\_STREAM.TX\_FORM\_CD | Waste form code. The value in this field is determined by the following:PA\_IHW\_OTS\_REQ.TWC\_ID = PA\_IHW\_WST\_STREAM.TWC\_ID |
| 99 – 112  | PA\_IHW\_OTS\_WSS.WSS\_QTY | Quantity shipped (nnnnnnnnn.nnnn) |
| 113 – 113  | PA\_IHW\_OTS\_WSS.WSS\_QTY\_UNITS\_CD | Unit of measurement of quantity shipped |
| 114 – 116  | PA\_IHW\_OTS\_WSS.SYS\_TYP\_CD | System type code – describes how the waste was handled once it reached its destination. |
| 117 – 124  | PA\_IHW\_OTS\_WSS.SHIP\_DT | Shipped date (YYYYMMDD) |
| 125 – 129  | PA\_IHW\_OTS\_WSS.TRANS\_SWR\_NUM\_TXT | Transporter’s Texas registration number |
| 130 – 179  | PA\_IHW\_OTS\_WSS.SUBM\_CO\_NAME | Generator’s name as written on the WSS form.  |
| 180 – 209 | PA\_IHW\_OTS\_WSS. AUTH\_AGENT\_NAME  | Authorized agent name |
| 210 – 239 | PA\_IHW\_OTS\_WSS.AUTH\_AGENT\_TITLE | Authorized agent title |
| 240 – 247  | PA\_IHW\_OTS\_WSS.CREATE\_TMSTMP | Record creation date (YYYYMMDD) |
| 248 – 248  | PA\_IHW\_OTS\_WSS.ERR\_FLG | = 1, error records |
| 249 – 256  | PA\_IHW\_OTS\_WSS.OTS\_WSS\_ID | Record ID assigned by PARIS |
| 257 – 264  | PA\_IHW\_WST\_STREAM.TWC\_ID | TCEQ Unique Waste Stream ID |

## WSS \_err\_msgs

This file contains the error messages associated with records in the wss\_errs file. The information in the file includes, but not limited to, monthly waste shipper summary record ID, error code, and error message text. All of the error messages for the last three report years a single file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 8 | PA\_IHW\_ERR.DENORMAL\_ID | Record ID assigned by PARIS. The record ID will be the primary key in the PA\_IHW\_OTS\_WSS tables. Each record ID is unique for each table:PA\_IHW\_OTS\_WSS.OTS\_WSS\_  |
| 9 – 10 | PA\_IHW\_ERR.ERR\_MSG\_CD | Error message code |
| 11 – 50 | PA\_REF\_GEN\_CD.DESC\_TXT | Error message text. The value for this field is determined by the following:PA\_REF\_GEN\_CD\_TYP.REF\_NAME\_TXT = ‘IHW\_SUM\_WSS\_ERR’ and PA\_REF\_GEN\_CD\_TYP.GEN\_CD\_TYP\_ID = PA\_REF\_GEN\_CD.GEN\_CD\_TYP\_ID andPA\_IHW\_ERR.ERR\_MSG\_CD = PA\_REF\_GEN\_CD.GEN\_CD\_TXT |
| 51 – 70 | PA\_IHW\_ERR.TABLE\_NAME | Name of the table the error is associated to. This value will be: PA\_IHW\_OTS\_WSS ? (If this is always OTS WSS why have the field? Lisa is researching this question. |

## Rcv

This file contains the valid monthly waste receipt summary records reported by registered receivers. There may actually be four individual receiver data files created; one per quarter of a calendar year. The information for the file(s) includes, but not limited to, the receiver’s registration number, the received date, waste code, quantity received, who shipped the waste, and how it was handled. Only the last three report years are created and each quarter for the report years are in a separate file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 2 |  | Always ‘R1’ representing the summary code for monthly waste receipts |
| 3 – 7 | PA\_IHW\_FAC.SWR\_NUM\_TXT  | Receiver’s registration number. The value for this field is determined by the following:PA\_IHW\_MWRS\_HDR.IHW\_FAC\_ID = PA\_IHW\_FAC.IHW\_FAC\_ID |
| 8 – 19 | PA\_IHW\_MWRS\_DTL.MANIFEST\_NUM\_TXT | Manifest Tracking number.  |
| 20 – 24 | PA\_IHW\_MWRS\_DTL.GENR\_SWR\_NUM\_TXT | Generator’s Texas Registration number |
| 25 – 36 | PA\_IHW\_MWRS\_DTL.GENR\_EPA\_ID\_TXT | Generator’s EPA ID |
| 37 – 44 | PA\_IHW\_MWRS\_DTL.TWC\_CD | Waste code of waste that is being reported |
| 45 – 45 |  | Waste classification. This data is not stored in PARIS for monthly waste receipt summaries. |
| 46 – 48 |  | Waste form code. This data is not stored in PARIS for monthly waste receipt summaries. |
| 49 – 62 | PA\_IHW\_MWRS\_DTL.MWRS\_QTY | Quantity received (nnnnnnnnn.nnnn) |
| 63 – 63 | PA\_IHW\_MWRS\_DTL.MWRS\_QTY\_UNITS\_CD | Units of measurement of quantity received |
| 64 – 66 | PA\_IHW\_MWRS\_DTL.SYS\_TYP\_CD | System type code – describes how the waste was handled by the receiver. |
| 67 – 74 | PA\_IHW\_MWRS\_DTL.RCV\_DT | Received Date (YYYYMMDD) |
| 75 – 79 | PA\_IHW\_MWRS\_DTL.TRANS\_SWR\_NUM\_TXT | Transporter’s Texas registration number |
| 80 – 114 |  | Comment. This data is no longer collected. |
| 115 – 164 | LM\_ADDN\_ID.ALT\_REG\_ENT\_NAME | Receiver’s name. The value for this field is determined by the following:LM\_ADDN\_ID.ADDN\_NUM\_TXT = PA\_IHW\_FAC.SWR\_NUM\_TXT |
| 165 – 165 | PA\_IHW\_MWRS\_DTL.RPT\_METH\_CD | Reporting method (P = paper, S = STEERS) |
| 166 – 166 | PA\_IHW\_MWRS\_HDR.SHIPMENT\_RCV\_FLG | = 1, if no shipments were received during the reporting period. The value for this field is determined by the following:PA\_IHW\_MWRS\_HDR.MWRS\_HDR\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_HDR\_ID |
| 167 – 174 | PA\_IHW\_MWRS\_DTL.CREATE\_TMSTMP | Record creation date (YYYYMMDD) |
| 175 – 180 | PA\_IHW\_MWRS\_HDR.RPT\_MONTH + PA\_IHW\_MWRS\_HDR.RPT\_YR | Report Date (MMYYYY). The value for this field is the concatenation of the two fields listed. The two fields are determined by the following:PA\_IHW\_MWRS\_HDR.MWRS\_HDR\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_HDR\_ID |
| 181 – 181 | PA\_IHW\_MWRS\_DTL.ERR\_FLG | = 1, if the record contains an error in the data |
| 182 – 189 | PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID | Record ID assigned by PARIS |
| 190 – 193 | PA\_IHW\_MWRS\_EHWN.EHWN\_CD | EPA hazardous waste number that best describes the waste if it is hazardous. The value for this field is determined by the following:PA\_IHW\_MWRS\_EHWN.MWRS\_DTL\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID |
| 194 – 197 | PA\_IHW\_MWRS\_EHWN.EHWN\_CD | EPA hazardous waste number that best describes the waste if it is hazardous. The value for this field is determined by the following:PA\_IHW\_MWRS\_EHWN.MWRS\_DTL\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID |
| 198 – 201 | PA\_IHW\_MWRS\_EHWN.EHWN\_CD | EPA hazardous waste number that best describes the waste if it is hazardous. The value for this field is determined by the following:PA\_IHW\_MWRS\_EHWN.MWRS\_DTL\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID |
| 202 – 205 | PA\_IHW\_MWRS\_EHWN.EHWN\_CD | EPA hazardous waste number that best describes the waste if it is hazardous. The value for this field is determined by the following:PA\_IHW\_MWRS\_EHWN.MWRS\_DTL\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID |
| 206 – 255 | PA\_IHW\_MWRS\_DTL.SUBM\_CO\_NAME | Name of company submitting the report |
| 256 – 285 | PA\_IHW\_MWRS\_DTL.AUTH\_AGENT\_NAME | Name of authorized agent submitting the report |
| 286 – 315 | PA\_IHW\_MWRS\_DTL.AUTH\_AGENT\_TITLE | Title of authorized agent submitting the report |

## Wrs\_errs

This file contains the monthly waste receipt records that have errors. There is only one file per report year. The information in the file includes, but not limited to, receiver’s registration number, the received date, waste code, quantity received, who shipped the waste, and how it was handled. Only the last three report years are created and each report year is in a separate file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 2 |  | Always ‘R1’ representing the summary code for monthly waste receipts |
| 3 – 7 | PA\_IHW\_FAC.SWR\_NUM\_TXT  | Receiver’s registration number. The value for this field is determined by the following:PA\_IHW\_MWRS\_HDR.IHW\_FAC\_ID = PA\_IHW\_FAC.IHW\_FAC\_ID |
| 8 – 19 | PA\_IHW\_MWRS\_DTL.MANIFEST\_NUM\_TXT | Manifest Tracking number.  |
| 20 – 24 | PA\_IHW\_MWRS\_DTL.GENR\_SWR\_NUM\_TXT | Generator’s Texas Registration number |
| 25 – 36 | PA\_IHW\_MWRS\_DTL.GENR\_EPA\_ID\_TXT | Generator’s EPA ID |
| 37 – 44 | PA\_IHW\_MWRS\_DTL.TWC\_CD | Waste code of waste that is being reported |
| 45 – 45 |  | Waste classification. This data is not stored in PARIS for monthly waste receipt summaries. |
| 46 – 48 |  | Waste form code. This data is not stored in PARIS for monthly waste receipt summaries. |
| 49 – 62 | PA\_IHW\_MWRS\_DTL.MWRS\_QTY | Quantity received (nnnnnnnnn.nnnn) |
| 63 – 63 | PA\_IHW\_MWRS\_DTL.MWRS\_QTY\_UNITS\_CD | Units of measurement of quantity received |
| 64 – 66 | PA\_IHW\_MWRS\_DTL.SYS\_TYP\_CD | System type code – describes how the waste was handled by the receiver. |
| 67 – 74 | PA\_IHW\_MWRS\_DTL.RCV\_DT | Received Date (YYYYMMDD) |
| 75 – 79 | PA\_IHW\_MWRS\_DTL.TRANS\_SWR\_NUM\_TXT | Transporter’s Texas registration number |
| 80 – 114 |  | Comment. This data is no longer collected. |
| 115 – 164 | LM\_ADDN\_ID.ALT\_REG\_ENT\_NAME | Generator’s name. The value for this field is determined by the following:LM\_ADDN\_ID.ADDN\_NUM\_TXT = PA\_IHW\_FAC.SWR\_NUM\_TXT |
| 165 – 165 | PA\_IHW\_MWRS\_DTL.RPT\_METH\_CD | Reporting method (P = paper, S = STEERS) |
| 166 – 166 | PA\_IHW\_MWRS\_HDR.SHIPMENT\_RCV\_FLG | = 1, if no shipments were received during the reporting period. The value for this field is determined by the following:PA\_IHW\_MWRS\_HDR.MWRS\_HDR\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_HDR\_ID |
| 167 – 174 | PA\_IHW\_MWRS\_DTL.CREATE\_TMSTMP | Record creation date (YYYYMMDD) |
| 175 – 180 | PA\_IHW\_MWRS\_HDR.RPT\_MONTH + PA\_IHW\_MWRS\_HDR.RPT\_YR | Report Date (MMYYYY). The value for this field is the concatenation of the two fields listed. The two fields are determined by the following:PA\_IHW\_MWRS\_HDR.MWRS\_HDR\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_HDR\_ID |
| 181 – 181 | PA\_IHW\_MWRS\_DTL.ERR\_FLG | = 1, if the record contains an error in the data |
| 182 – 189 | PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID | Record ID assigned by PARIS |
| 190 – 193 | PA\_IHW\_MWRS\_EHWN.EHWN\_CD | EPA hazardous waste number that best describes the waste if it is hazardous. The value for this field is determined by the following:PA\_IHW\_MWRS\_EHWN.MWRS\_DTL\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID |
| 194 – 197 | PA\_IHW\_MWRS\_EHWN.EHWN\_CD | EPA hazardous waste number that best describes the waste if it is hazardous. The value for this field is determined by the following:PA\_IHW\_MWRS\_EHWN.MWRS\_DTL\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID |
| 198 – 201 | PA\_IHW\_MWRS\_EHWN.EHWN\_CD | EPA hazardous waste number that best describes the waste if it is hazardous. The value for this field is determined by the following:PA\_IHW\_MWRS\_EHWN.MWRS\_DTL\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID |
| 202 – 205 | PA\_IHW\_MWRS\_EHWN.EHWN\_CD | EPA hazardous waste number that best describes the waste if it is hazardous. The value for this field is determined by the following:PA\_IHW\_MWRS\_EHWN.MWRS\_DTL\_ID = PA\_IHW\_MWRS\_DTL.MWRS\_DTL\_ID |
| 206 – 255 | PA\_IHW\_MWRS\_DTL.SUBM\_CO\_NAME | Name of company submitting the report |
| 256 – 285 | PA\_IHW\_MWRS\_DTL.AUTH\_AGENT\_NAME | Name of authorized agent submitting the report |
| 286 – 315 | PA\_IHW\_MWRS\_DTL.AUTH\_AGENT\_TITLE | Title of authorized agent submitting the report |

## Wrs\_err\_msgs

This file contains the error messages associated with records in the wrs\_errs file. The information in the file includes, but not limited to, monthly waste receipt summary record ID, error code, and error message text. All of the error messages for the last three report years a single file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 8 | PA\_IHW\_ERR.DENORMAL\_ID | Record ID assigned by PARIS. The record ID will be the primary key in one of the three PA\_IHW\_MWRS tables. Each record ID is unique for each table:PA\_IHW\_MWRS\_HDR. MWRS \_HDR\_ID orPA\_IHW\_ MWRS \_DTL. MWRS \_DTL\_ID orPA\_IHW\_ MWRS \_EHWN. MWRS \_EHWN\_ID |
| 9 – 10 | PA\_IHW\_ERR.ERR\_MSG\_CD | Error message code |
| 11 – 50 | PA\_REF\_GEN\_CD.DESC\_TXT | Error message text. The value for this field is determined by the following:PA\_REF\_GEN\_CD\_TYP.REF\_NAME\_TXT = ‘IHW\_SUM\_MWRS\_ERR’ and PA\_REF\_GEN\_CD\_TYP.GEN\_CD\_TYP\_ID = PA\_REF\_GEN\_CD.GEN\_CD\_TYP\_ID andPA\_IHW\_ERR.ERR\_MSG\_CD = PA\_REF\_GEN\_CD.GEN\_CD\_TXT |
| 51 – 70 | PA\_IHW\_ERR.TABLE\_NAME | Name of the table the error is associated to. This value will be one of the following: PA\_IHW\_MWRS\_HDRPA\_IHW\_MWRS\_DTLPA\_IHW\_MWRS\_EHWN |

## Wrs\_sum\_rqmt

This file contains one record for each receiver monthly summary ever submitted. The information in the file includes, but not limited to, the receiver’s registration number, a unique record ID, report year, report month, the date the summary report was entered in the system, and a flag to indicate if the report had errors. There may be zero to many monthly waste receipt summary detail records for each record in this file.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_IHW\_FAC.SWR\_NUM\_TXT | Receiver’s registration number. The value for this field is determined by the following:PA\_IHW\_MWRS\_HDR.IHW\_FAC\_ID = PA\_IHW\_FAC.IHW\_FAC\_ID |
| 6 – 13 | PA\_IHW\_MWRS\_HDR.MWRS\_HDR\_ID | Header record ID assigned by PARIS |
| 14 – 21 |  | Summary Record ID – this data is no longer stored in the MWRS header table. |
| 22 – 27 | PA\_IHW\_MWRS\_HDR.RPT\_YR +PA\_IHW\_MWRS\_HDR.RPT\_MONTH | Report year and month (YYYYMM). The value for this field is the concatenation of the two fields listed.  |
| 28 – 28 | PA\_IHW\_MWRS\_HDR.SHIPMENT\_RCV\_FLG | = 1, if the report is a “No Shipment Received” (NSR) report. |
| 29 – 29 | PA\_IHW\_MWRS\_HDR.RPT\_METH\_CD | Reporting method (P = paper, S = STEERS) |
| 30 – 30 | PA\_IHW\_MWRS\_HDR.ERR\_FLG | = 1, if there are any errors in the report |
| 31 – 38 | PA\_IHW\_MWRS\_HDR.CREATE\_TMSTMP | Record creation date (YYYYMMDD) |
| 39 – 46 |  | Date if record was updated (YYYYMMDD). This data is not stored in PARIS. |

## Outsref

This file contains the reference table for out-of-state codes. This includes the numbers (01-99) used for out-of-state receiver’s and shippers. The information in the file includes, but not limited to, the out-of-state codes used by PARIS, the name of the state or country, and the state abbreviation, if applicable. These values are for out-of-state codes used prior to 12/31/2002.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 2 | PA\_REF\_GEN\_CD.GEN\_CD\_TXT(last two characters only) | Out-of-state code (values range from 01-99). Represents either a state or country. These numbers are used with 999 (out of state generators on the rcv file) or Z00 (out-of-state receiver number on annual or ship files). For example 99961 represents a generator in Mexico.The value for this field is determine by the following:PA\_REF\_GEN\_CD\_TYP.REF\_NAME\_TXT = ‘IHW\_OUT\_ST\_GENR\_RCVR\_CD’ and PA\_REF\_GEN\_CD\_TYP.GEN\_CD\_TYP\_ID = PA\_REF\_GEN\_CD.GEN\_CD\_TYP\_ID andPA\_REF\_GEN\_CD.END\_DATE = ‘12/31/2002’ andPA\_REF\_GEN\_CD.GEN\_CD\_TXT like ‘Z00%’ |
| 3 – 24 | PA\_REF\_GEN\_CD.DESC\_TXT | Name of state or country |
| 25 – 26 | PA\_REF\_GEN\_CD.NAME\_TXT | Abbreviation of the state and US territories |

## Newoutsref

This file contains the reference table for Foreign/Domestic out-of-state codes. This includes the numbers used for out-of-state receivers and shippers. The information in this file includes, but not limited to, the out-of-state code used by PARIS, the name of the state or country, and the state abbreviation, if applicable.

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 5 | PA\_REF\_GEN\_CD.GEN\_CD\_TXT | Out-of-state values (new Foreign/Domestic reference numbers) that represents either a state or country. For example D0022 represents a generator/receiver in Louisiana and F0005 represents a generator/receiver in China.The value for this field is determine by the following:PA\_REF\_GEN\_CD\_TYP.REF\_NAME\_TXT = ‘IHW\_OUT\_ST\_GENR\_RCVR\_CD’ and PA\_REF\_GEN\_CD\_TYP.GEN\_CD\_TYP\_ID = PA\_REF\_GEN\_CD.GEN\_CD\_TYP\_ID andPA\_REF\_GEN\_CD.BEGIN\_DATE = ‘01/01/2003’ andPA\_REF\_GEN\_CD.GEN\_CD\_TXT like ‘D00%’ or ‘F00%’ |
| 6 – 27 | PA\_REF\_GEN\_CD.DESC\_TXT | Name of state or country |
| 28 – 29 | PA\_REF\_GEN\_CD.NAME\_TXT | Abbreviation of the state and US territories |

# IHW Reference Tables

The following two files are reference tables. They will be needed for requests for both the NOR data and Summary data. The wstoldref file will no longer be generated because that data is no longer being collected in PARIS.

## Genref

This file contains several tables of codes for the following: origin codes, system type codes, system type codes, unit types, Texas waste form codes, EPA waste form codes, waste source codes. Only values that are not end dated will be in the file. The following PA\_REF\_NAME\_TXT values will be included in the file:

* IHW\_SYS\_TYP\_CD
* IHW\_EPA\_FORM\_CD
* IHW\_WST\_SOURCE\_CD
* IHW\_ORIG\_CODES
* IHW\_WMU\_TYP\_CD
* IHW\_TX\_FORM\_CD

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 50 | PA\_REF\_GEN\_CD\_TYP.REF\_NAME\_TXT | Description of the type of reference code value. |
| 51 – 58 |  | An integer value – this field is no longer used because we are not providing any data in the file with an integer value representation.  |
| 59 – 68 | PA\_REF\_GEN\_CD.GEN\_CD\_TXT | Short description – this field represents the code value. |
| 69 – 93 | PA\_REF\_GEN\_CD.NAME\_TXT | Medium description – this field is a medium length description of the code |
| 94 – 143 | PA\_REF\_GEN\_CD.DESC\_TXT | Long description of the code |

## Eparef

This file contains the EPA hazardous waste codes and the EPA’s description. The system will divide the EPA’s description into 80 character substrings. For each line needed for the 80 character description, the system will generate a line sequence number such that the description can be concatenated to create the entire description. For this file, the EPA code records are determined by the following:

PA\_REF\_GEN\_CD\_TYP.REF\_NAME\_TXT = ‘IHW\_EHWN’

PA\_REF\_GEN\_CD\_TYP.GEN\_CD\_TYP\_ID = PA\_REF\_GEN\_CD.GEN\_CD\_TYP\_ID

| Columns | Table Field | Description |
| --- | --- | --- |
| 1 – 4 | PA\_REF\_GEN\_CD.GEN\_CD\_TXT | EPA hazardous waste code |
| 5 – 7 |  | Line sequence number generated by the system. (counter for description lines, i.e., ‘001’ is the first line of EPA code description, ‘002’ is the second line) |
| 8 -87 | PA\_REF\_GEN\_CD.DESC\_TXT | EPA code description line |

# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description of Changes** | **Author(s)** |
| 9/24/10 | 0.1 | Initial draft | Kris Branson |
| 9/30/10 | 0.2 | Updated the following sections based on initial comments from Diane Graham: 1.1, 2.1, 2.2, 2.3, 2.4, 2.5, 2.12, 2.14, 3.1, and 3.2 | Kris Branson |
| 05/24/11 | 0.3 | Updated section 2.7 to reflect that the data need for this file will not be migrated into PARIS and therefore will not be created. | Kris Branson |
| 5/28/11 | 0.4 | Updated sections 2.1, 2.2, 2.3, 2.12, 2.13 and 2.6 to reflect modifications discovered during coding.  | Kris Branson |
| 11/30/11 | 0.5 | Add section 1.16 of universal waste information | Ellen Liu |
| 7/31/2012 | 1.0 | Modify Section 2.8 for CMRT#1820 | Ellen Liu |
| 7/2/2013 | 1.1 | Modify Section 2.1 for CMRT#1754: HW status info | Ellen Liu |
| 7/19/13 | 1.2 | Update Section 2.1 fac table to map the modification of ITR2152 | Ellen Liu |
| 01/21/2014 | 1.2x | Updated the spec for One-time Shipments and added a new spec for OTS TWC EHWN; for Biennial report. Updated Ship spec, and added specs for Ship\_errs, and Ship\_err\_msgs. This is for IRT2720. | Lisa Devore |
| 02/03/2014 | 1.2x | Updated the One-time Shipments, for OTS TWC EHWN, WSS, WSS\_errs, and WSS\_err\_msgs, with changes from Carol G. and Caroline W. | Lisa Devore |
| 02/03/2015 | 1.3.1 | Updated the specifications for One-time shipments and OTS TWC EHWN with changes from previous requirements. | Sravanthi Kantamneni |
| 3/18/2015 | 1.3.2 | Correct document errors  | Norbert Blam |