

| Group | Column Header | Description |
|------------------------|-------------------------|--|
| Basic Data | Beg Station | Begin Station for this feature |
| | End Station | End Station for this feature. |
| | GiS Pipe Segment Id | Pipe Segment - As listed in Gas view (GIS). |
| | Class Loc | Current Class Location - As listed in the current version of the class location spreadsheet. |
| | Job Number | PG&E Job Number |
| | Install Date | Install Date |
| | Feature Number | PFL unique identification number (row number) |
| | Feature | Defines the Feature or characteristics of this row of data. |
| | Type | Given a Feature, this defines a sub-category that details more information about that particular Feature. |
| | Length | Pipe length in feet. |
| Reference only Columns | Notes Comments | General notes and comments related to the features identified on the row. |
| | Milepoint | Feature milepoint, determined by stationing/GIS. |
| | Field Station | Field Station - determined by plan and profile station points / transmission plats |
| | Pipe Station | Pipe Station - Stationing based on actual length of pipe installed (includes changes in elevation). This is not a strict definition. |
| MAOP Specifications | O.D. 1 | Size of the feature for this row. This is the major or most important outside diameter. |
| | W.T. 1 | Wall Thickness in inches. |
| | O.D. 2 | Size of the feature in inches. |
| | W.T. 2 | Wall Thickness in inches. |
| | Seam Type | Feature Long Seam Type |
| | Specification or Rating | The specification or rating of the pipe or fitting or other gas containing device. |
| | SMYS | Pipe Grade - As specified in as-builts |
| | ANSI - WOG Rating | ANSI or WOG Pressure Rating |
| | Actual Size or Opening | The actual size or opening of the feature on this row. |
| | Max Working Pressure | Maximum working pressure as defined by manufacturer |
| Feature Specifications | Name | The name or number of the valve or feature. |
| | Serial Number | Serial number of this feature. |
| | Figure or Model # | Figure or Model number of this feature. |
| | End Connect | Type of end connection |
| | Material Type | Reinforcement material |

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|---------------------------|------------------------------|---|
| Bend Data | Angle | Angle of bend |
| | Radius (ft) | Radius of the bend, found in PLSS, Plats, As builts, etc. |
| | Orient | Orientation of bend. |
| Tee Data | Barred | Are there scraper bars in the Tee? |
| Tap Data | Method | Method of tap creation |
| | Insertion | Is anything penetrating the pipe? |
| Valve Data | Shell Test Pressure | Max allowable test pressure of valve in open position. |
| | Operator Type | Type of valve operator |
| Casing Data | Vented | Vented or not |
| | Seal Type | End Seal Type |
| | Type | Type of casing |
| | Insulator Type | Insulator Type |
| External Coating | Coating Type | Coating Type |
| | DESC | Description of the Coating |
| | Install Date | Install Date |
| Purchase Data | MFG | Manufacturer of this feature |
| | Material Code | The PG&E Material code for this feature |
| | Purchase Doc # | Purchasing document numbers or codes |
| | Purchase Date of Feature | The date this feature was actually purchased from a supplier. |
| | Purchased from Other Company | Yes or No value |
| | Pre-fab Feature | A Pre-fabricated feature built in a shop that contains more then girth welds connecting standard pipeline components. |
| | Fabricated Assembly | Fabricated Assembly that is assembled in the field. May contain pre-fabricated features or components. |
| | Reconditioned or Salvaged | Answer Yes if the material being placed in service was reconditioned or salvaged from another project. |
| Reference Drawing Images | Drawing Number 1 | Document Number 1 |
| | Drawing Quality 1 | Document Quality 1 |
| | Drawing Number 2 | Document Number 2 |
| | Drawing Quality 2 | Document Quality 2 |
| Reference Document Images | Image Name 1 | Image Name 1 |
| | Image 1 Quality | Image 1 Quality |
| | Image Name 2 | Image Name 2 |
| | Image 2 Quality | Image 2 Quality |
| | Image Name 3 | Image Name 3 |
| | Image 3 Quality | Image 3 Quality |
| | Image Name 4 | Image Name 3 |
| | Image 4 Quality | Image 3 Quality |
| Reference Maps | Operating Map or Diagram | Operating Map or Diagram drawing number |

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|---|--------------------------------------|---|
| Reference Maps | Distribution Wall Map and Plat Sheet | The wall map and plat sheet numbers |
| Strength Test Information | Type | Type of test |
| | Test Job Number | Job number that did the test |
| | Media | Medium used as for testing. |
| | Test Pressure | Actual measured test pressure |
| | Duration (hrs) | Duration of the test in hours |
| | Adj Test Pressure | Adjusted Test Pressure |
| | Test Date | Date of the Test |
| | Supervisor | Name of the supervisor |
| | Test Company | Name of the test company |
| | Date Prior Test | The date of any prior strength test |
| | Pressure Prior Test | This is the indicated test pressure of the prior test. |
| | Current MAOP | Maximum Allowable Operating Pressure of the current facility |
| Strength Test Pressure Rpt Reference Images | Image Name 5 | Image Name 4 |
| | Image Name 6 | Image Name 5 |
| | Image Name 7 | Image Name 6 |
| | Image Name 8 | Image Name 7 |
| | Image Name 9 | Image Name 8 |
| | STPR Quality | STPR Quality of Documentation |
| Branch | Branch Line Number | Branch Line Number |
| | Branch Status | This the Status of the Branch line or items listed for Tap, Tees, branch PCFs |

Data Source Quality Tiers

For Pipe, Fittings, Welded components

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| Q1 | Mill Test Reports, factory test reports | Represents Manufacture Delivered and Certified for a |
| Q2 | Receipt / Delivery Tags with clear dates, job number and/or locations | Represents Manufacture Delivered to the job. |
| Q3 | Purchase Orders, As-built Drawings, As-built Strength Test Pressure Reports, As-built Bill of Materials or Bill of Material with Purchase Order numbers listed. | Represents Company Purchase or Witness of Installation |
| Q4 | Construction Reports, Inspection Reports, Project Close out reports. Distribution and Transmission Plat Sheets. | Represents witness of installation, from a secondary document source. |
| Q5 | Material Requisitions, Bill of Materials with Engineers Material Memo (EMM) listed. | Represents early intent |
| Q6 | Design Packages and Bill of Materials Approved for construction | Represents early intent |

For Strength Test Pressure Reports

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| Q1 | Strength test pressure report with dead weight log and charts, test supervisor name, pressure, medium, duration, elevations, signed and dated. | Represents certified original witness observed. |
| Q2 | Test report with charts signed and dated . Test supervisor Name, pressure, medium, duration, elevations. | Represents certified original witness observed. |
| Q3 | Test report with charts signed and dated . Test supervisor Name, pressure, medium, duration, NO elevations. | Represents certified original witness observed. Elevations unclear, assumed to follow standards. |
| Q4 | Original Charts only , signed and dated. Test supervisor name, pressure, medium, duration, elevations | Represents certified original witness observed. |
| Q5 | Original Charts only, signed and dated. Test supervisor name, pressure, medium, duration, NO indication of elevations. | Represents certified original witness observed. Elevations unclear. |
| Q6 | Strength Test Pressure Report with no charts or dead weight log, With Test Supervisor name, pressure, medium, duration, and elevations. | Represents certified original witness observed, lacking charts. |
| Q7 | Strength Test Pressure Report with no charts or dead weight log, With Test Supervisor name, pressure, medium, duration, and NO elevations. | Represents certified original witness observed, lacking charts and elevations. |
| Q8 | Copy of Test Report with Dead Weight Log or Charts. With Supervisor name, Missing test duration, test pressure, or test medium. | Represents certified original witness observed, lacking required data. |
| Q9 | Test Report with Charts. Has duration, pressure, medium. No supervisor name | Represents direct but uncertified observation. |
| Q10 | Other variations of missing, pressures, medium, duration, elevation, dates, pipe specifications, etc. | Represents lack of required data and uncertified observation. |
| Q11 | Design Packages, Approved for construction | Represents remote or obscure observation. |