

**PACIFIC GAS AND ELECTRIC COMPANY
San Bruno Gas Transmission Line Incident
Data Response**

PG&E Data Request No.:	NTSB_037-005-S1		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_037-005-S1		
Request Date:	July 13, 2011	Requesting Party:	NTSB
Date Sent:	July 14, 2011	Requestor:	Operations (Chhatre)

QUESTION 5

With respect to hydrotesting:

- (a) The number of segments planned for hydrotesting.
- (b) The number of segments completed.
- (c) The number of segments which have been and will be camera tested before hydrotesting.
- (d) The number of segments taken out of service prior to hydrotesting due to camera findings and what those findings were.

ANSWER 5 – SUPPLEMENT 1

- (a) In 2011, PG&E plans to hydrotest, replace or confirm prior pressure tests with verified records for approximately 152 miles of transmission pipeline. For engineering and implementation purposes, those 152 miles have been divided into 98 “Test Sections,” which comprise several hundred “segments” of pipeline. Please see the attached “Report on Status of Hydro Tests PG&E FINAL 6_30_11.pdf” and Appendix A to that report for additional detail on PG&E’s hydrostatic testing through June 30, 2011 and as planned. As stated in the Report, the timing and completion of planned hydrostatic testing is subject to change due to a variety of factors, such as gas system availability, permit delays, water handling issues, and pressure reductions.

In accordance with CPUC Decision 11-06-017, PG&E will file in August 2011 a proposed implementation plan for hydrostatic testing or replacing all segments of natural gas transmission pipelines that have not been strength tested or for which complete pressure test records are not available. The Commission recognized in Decision 11-06-017 that such “plans will provide for a multi-year implementation schedule.”

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- (b) As of July 13, 2011, PG&E has completed hydrostatic testing, replacement or verified pressure test documentation for 34.5 miles of transmission pipeline.
- (c) PG&E has and plans to video assess sections of pipeline both in combination with hydrostatic testing and as an independent inspection. Please see attached documents "Video Assessments – 7-14-11-2.xls" and "Video Assessment Table – 7-14-11.pdf" for details regarding recently completed and currently planned video assessments. As described in PG&E's response to NTSB_026-001, in November 2010, PG&E completed the internal camera inspection of Line 132 between mainline valve 38.49 south of the rupture site to mainline valve 40.05 north of the rupture site. The inspection confirmed the presence of DSAW long seams and did not identify any defects similar to those identified in the ruptured pipe by the NTSB.
- (d) The attached document entitled "Video Assessment Table – 7-14-11.pdf" describes the pieces of pipe cut out of Line 132 following the recent video assessment, prior to hydrostatic testing.

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking on the
Commission's Own Motion to Adopt New
Safety and Reliability Regulations for Natural
Gas Transmission and Distribution Pipelines
and Related Ratemaking Mechanisms

R.11-02-019
(Filed February 24, 2011)

**REPORT OF PACIFIC GAS AND ELECTRIC COMPANY
ON STATUS OF HYDROSTATIC PRESSURE TESTING
AS OF JUNE 30, 2011**

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Dated: June 30, 2011

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**REPORT OF PACIFIC GAS AND ELECTRIC COMPANY
ON STATUS OF HYDROSTATIC PRESSURE TESTING
AS OF JUNE 30, 2011**

Pacific Gas and Electric Company (“PG&E”) hereby provides a status update as of June 30, 2011, on PG&E’s ongoing hydrostatic pressure testing efforts.

On June 9, 2011, the California Public Utilities Commission (“CPUC” or the “Commission”) issued Decision No. 11-06-017, *Decision Determining Maximum Allowable Operating Pressure Methodology and Requiring Filing of Natural Gas Transmission Pipeline Replacement or Testing Implementation Plans*. Decision No. 11-06-017 directs PG&E to continue its efforts to perform hydrostatic testing of 152 miles of pipeline in 2011. (D.11-06-017, at p.19.)

During the pre-hearing conference on June 2, 2011, PG&E agreed to provide monthly status reports on the status of its hydrostatic testing efforts. On June 16, 2011, assigned Commissioner Florio issued a Scoping Memo and Ruling directing PG&E to file the first such report by June 30, 2011. (See Ordering Paragraph 5.)

I. UPDATE ON STATUS OF HYDROSTATIC TESTS

Appendix A is a detailed spreadsheet listing the status and schedule as of June 30, 2011 for all hydrostatic tests planned for 2011. Appendix A provides an overview of the major milestones for each project, whether pipeline replacement or hydrostatic test, from construction

mobilization to clearance to pipeline tie-in.¹ Appendix A also lists the hydrostatic tests that have been completed successfully, the pipeline sections that were cut out and replaced, and the pipeline sections for which complete strength test pressure reports have been confirmed since March 15, 2011, when PG&E filed its proposal to hydro test or replace 152 miles of pipe in 2011.

As of June 30, 2011, PG&E has completed hydrostatic tests for 12 test sections² and replaced 1 test section³, totaling 8.6 miles. In addition, complete strength test pressure records have been confirmed for 16 test sections⁴, which represent over 17.8 miles. In total, 26.4 of the 152 transmission pipeline miles have been tested, replaced, or have had strength test pressure records confirmed.

All of the hydrostatic tests that PG&E has completed through June 30, 2011 have been successful with no leaks. PG&E performed one test twice on a portion of Stanpac 3 in Antioch (T-96) because a ground temperature probe provided inaccurate readings during the first test.

¹ Because this filing had to be prepared before the close of business today, PG&E has included in the report the work scheduled to be completed today. If something does not occur as planned today, PG&E will clarify it in the July report.

² A test section is considered complete when all sub-sections have been hydrostatically tested and returned to service. The following tests have been completed and the pipe has been returned to service: T-40 Line 132 A in Mountain View, T-41 Line 132A in Mountain View, T-96 Stanpac 5 in Antioch, T-11 Line 105N in Newark, T-02 Line 101 in San Jose, T-03 Line 101 in Santa Clara, T-51 and T-52 Line 300A in San Bernardino County near Newberry Springs, T-77 Line 300B in San Bernardino County near Newberry Springs, T-25A Line 132 in Santa Clara, T-62 and T-63 Line 300A near Avenal, and T-85 Line 300B in Fresno County. The following hydrostatic tests have been completed but the pipeline is still out of service and is not considered a completed section: T-36 Line 132 South San Francisco and T-45 Line 153 in Union City. In addition, the following test has been completed but represents only a subset of an entire section: T-25A Line 132 in Santa Clara.

³ The following small replacement has been completed and the pipe returned to service: T-23 Line 131 in Milpitas.

⁴ Hydrostatic test records have been verified for the following test sections: T- 1 Line 21A in Sonoma County, T-4 Line 101 in Mountain View, T-6 Line 101 in Millbrae, T-8 Line 105A in Albany, T-12 Line 105N in Hayward, T-18 Line 107 in Livermore, T-21 Line 131 in Fremont, T-50 Line 300A in Topock, T-58, T-59 and T-61 Line 300A in Kern County, T-66 Line 300A in Hollister, T-91 Line 301G in Hollister, T-95 Stanpac 3 in Concord, T-97 Line 0821-01 in San Jose, and T-113 Line 101 in Mountain View.

In the month of July 2011, PG&E may conduct up to 18 hydrostatic tests. Schedules for each test may change based on test-specific situations and delays due to system-related issues. The hydrostatic testing of approximately 150 miles of pipeline requires a very aggressive schedule. PG&E has experienced some schedule slippage due to gas system availability, permit delays, limited access to land to accommodate water tanks, and water handling issues. PG&E is also submitting a report today on the class location designation verification effort. The pressure reductions that are being taken as described in that report will adversely affect the attached schedule, but PG&E has not yet completed a detailed analysis of those effects.

Above all, PG&E's first priorities are and will continue to be safety and quality in performing this work.

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II. CONCLUSION

PG&E remains committed to operating and maintaining its gas transmission pipeline system safely and reliably. The information PG&E is gathering through ongoing hydrostatic tests are important components of our goal of improving our overall system performance and safety.

Respectfully Submitted,

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By: _____ /s/
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Dated: June 30, 2011

Video Assessment
7-14-11

1. Summary of data for the TV 36 Video Assessment L-132, Milepoint 40.77 to 43.61
 - a. The video assessments performed on L-132, Milepoint 40.77 to 43.61 were located in the City of South San Francisco and were performed during the pipeline clearance for hydrostatic testing of the same section of pipeline. The table below shows the specific information in regards to the Milepoints, segments, footage, and mileage of pipe that were video assessed.

TV-36 - Completed Video Assessment Data Table							
Line Number	Begin Milepoint	End Milepoint	Pipe Segment	Length (Ft)	Length (Miles)	Hydrotest Ref Number (T)	
132	40.770	41.470	186	4,262	0.807	TV-36	
132	41.470	41.580	187	581	0.110	TV-36	
132	41.580	41.590	188	80	0.015	TV-36	
132	41.590	42.120	188.2	2,773	0.525	TV-36	
132	42.130	43.550	189	7,481	1.417	TV-36	
132	43.550	43.590	189.3	212	0.040	TV-36	
132	43.590	43.607	189.6	92	0.017	TV-36	
TOTALS	132	40.770	43.607	7	15,481	2.932	TV-36
**Note - Segments 188.1 and 188.3 are located in the span between MP 40.770 and 43.607 but were not video assessed. These segments were replaced in 1975 and 1970 respectively.							

2. From the TV 36 Video Assessment Report, 7.1 Observed Anomalies, Table -1, the following five items were removed (cut out) from the pipeline prior to hydrotest. Please note that the fifth item was removed due to a visual observation on the external pipe wall at BH 5 and was not removed due to video assessment.

Table-1:

1) Possible Internal Wall Loss Feature at 2:30 Rotation	
Location:	Tether Length 777' from BH-5 toward BH-4
Approx. Milepoint:	42.19
Action:	Excavate and remove pipe section. Perform Chemical analysis of deposits and wall thickness measurements at feature location.
Status:	Pipe section removed. Chemical analysis in process by independent laboratory.
2) Short Pipe Section Not Associated With a Tie-in	
Location:	Tether Length 1165' from BH-5 toward BH-6
Approx. Milepoint:	42.56
Action:	Excavate and remove pipe section for further review.
Status:	Pipe section removed. Girth welds identified to be field welded, and therefore most likely a tie-in location. No further action required.
3) Tie-in Sleeve Exhibiting Non-standard Construction Features	
Location:	Tether Length 281.5' from BH-7 toward BH-6
Approx. Milepoint:	43.54

Action:	Excavate and remove pipe section for further review.
Status:	Pipe section removed. Engineering review in process.
4) Short Pipe Section, Miter, No Apparent Long-seam.	
Location:	Tether Length 44.8' from BH-7 toward BH-6
Approx. Milepoint:	43.59
Action:	Excavate and remove pipe section for further review.
Status:	Pipe section removed. Engineering review in process. Examining for presence of long-seam.
5) Pipe Body Anomaly	
Location:	Bell hole 5
Approx. Milepoint:	42.34
Action:	Excavate and remove pipe section for further review.
Status:	Pipe section removed. Feature determined through destructive testing to be a lap in the steel surface. A mill anomaly. Maximum depth of the anomaly was measured to be 0.008". Tensile strength found to be approximately 1 ksi under specified yield strength of 52 ksi. Additional analysis of this result is underway.

Video Assessments - Prior to Hydrostatic Testing			
Hydrotest Ref Number (TV)	Line Number	Segments to be Video Assessed	Total Number of Segments
TV-36 (A&B)	132	186, 187, 188, 188.2, 189, 189.3, 189.6	7
TV-33	132	170, 170.1, 170.7, 171	4
TV-34	132	171.01, 171.02, 171.025, 171.03, 171.04, 171.05, 171.06, 171.2, 171.25, 173, 173.2, 173.27, 175, 175.05, 175.1	15
TV-7	105A	106, 106.5, 107	3
TV-9	105A-1	100, 101	2
TV-35	132	175.15, 175.2	2
TV-37	132	189.8, 189.9, 191, 191.5, 192, 193, 194.5, 195, 195.1, 195.2, 196, 197	12
TV-22	131	176, 180, 180.3, 182, 186, 186.2, 188, 190.7, 191.5	9
TV-17	105N	155, 156, 157, 158, 158.6, 160	6
*NOTE - Video May or May Not be Performed in Advance of Hydrostatic Testing. Final Schedule will be the Ability of Video and Hydro to be Aligned for Joint Testing.			

Video Assessments - After Hydrostatic Testing			
Hydrotest Ref Number (TV)	Line Number	Segments to be Video Assessed	Total Number of Segments
TV-31	132	156, 157	2
TV-47A	153	135, 135.3, 136.2, 137	4

Other Video Assessments			
Hydrotest Ref Number (TV)	Line Number	Segments to be Video Assessed	Total Number of Segments
N/A	X6460	101.4	1
N/A	X6526	502, 503, New Segment	3
N/A	306	147	1
T-74	X6428	605, 609, 615, 620, 625, 630	6
T-74	X6511	701	1
TV-50	300A	101, 101.1, 101.2, 101.23, 101.25, 101.27, 101.3, 101.4, 101.95, 102, 102.5	11

Video Footage
15,481
9,507
14,422
11,377
21
4,949
14,333
13,516
6,926
be Dependent on

Video Footage
3,803
6,583

Video Footage
87
480
17
920
452
2,619

APPENDIX A

PG&E Hydrostatic Test Program Schedule

Test Section	Line No.	M.P.1	M.P.2	City	Contractor Mobilization	Clearance	Hydrotest	Tie-In	Results
T-40	L-132A	0.0057	1.4589	Mountain View	4/26/2011 A	5/3/2011 A	5/9/2011 A	5/25/2011 A	Tested Successfully
T-41	L-132A	1.4589	1.4659	Mountain View	4/26/2011 A	5/3/2011 A	5/9/2011 A	5/25/2011 A	Tested Successfully
T-11	L-105N	11.07	11.86	Newark	5/11/2011 A	5/31/2011 A	6/5/2011 A	6/12/2011 A	Tested Successfully
T-96A (E)	SP5	0	2.4	Oakley	4/28/2011 A	5/9/2011 A	5/16/2011 A	5/27/2011 A	Tested Successfully
T-96B (W)	SP5	2.4	3.87	Antioch	4/28/2011 A	5/9/2011 A	5/19/2011 A	5/27/2011 A	Tested Successfully
T-02	L-101	2.45	2.65	San Jose	5/23/2011 A	6/1/2011 A	6/4/2011 A	6/11/2011 A	Tested Successfully
T-03	L-101	3.39	3.4775	Santa Clara	5/23/2011 A	6/1/2011 A	6/7/2011 A	6/11/2011 A	Tested Successfully
T-51	L-300A	121.8722	122.6788	Newberry-Baker	5/20/2011 A	6/2/2011 A	6/8/2011 A	6/12/2011 A	Tested Successfully
T-52	L-300A	127.0327	127.9306	Newberry Springs	5/20/2011 A	6/2/2011 A	6/6/2011 A	6/12/2011 A	Tested Successfully
TV-23	L-131	57.46	57.47	Milpitas	5/24/2011 A	N/A	N/A	N/A	Cut-Out Completed
T-77	L-300B	126.883	127.4994	Newberry Springs	6/4/2011 A	6/13/11 A	6/16/2011 A	6/21/2011 A	Tested Successfully
T-25A	L-132	3.05	4	Santa Clara	6/6/2011 A	6/14/2011 A	6/19/2011 A	6/22/2011 A	Tested Successfully
T-62	L-300A	345.02	345.2571	Kettleman City	6/16/2011 A	6/21/2011 A	6/26/2011 A	06/30/11	
T-63	L-300A	353.56	353.85	Avenal/Kettleman City	6/16/2011 A	6/21/2011 A	6/24/2011 A	06/30/11	
T-85	L-300B	384.2827	384.8438	Cantua Creek	6/18/2011 A	6/22/2011 A	6/28/2011 A	06/30/11	
T-45	L-153	9.2	13.62	Union City	6/3/2011 A	6/16/2011 A	6/29/2011 A	07/11/11	
TV-36A	L-132	40.0837	42.34	San Bruno	5/18/2011 A	5/23/2011 A	6/9/2011 A	TBD	
TV-36B	L-132	42.34	43.6131	San Bruno	5/18/2011 A	5/23/2011 A	6/13/2011 A	TBD	
T-46	L-153	13.62	17.6	Hayward	6/4/2011 A	6/16/2011 A	07/08/11	07/11/11	
T-38	L-132	46.92	48.44	San Francisco	6/22/2011 A	TBD	TBD	TBD	
T-84	L-300B	353.5369	354.3115	Kettleman City/Avenal	6/23/2011 A	07/01/11	07/06/11	07/09/11	
T-39B	L-132	49.98	51.5	San Francisco	07/07/11	TBD	TBD	TBD	
TV-31	L-132	18.4621	21.39	Menlo Park	06/28/11	07/06/11	07/14/11	07/17/11	
T-70	L-300A	490.47	490.63	San Jose	06/28/11	07/07/11	07/24/11	07/26/11	
T-71	L-300A	490.66	493.59	San Jose	06/27/11	07/07/11	07/12/11	07/26/11	
T-72	L-300A	493.59	495.86	San Jose	6/23/2011 A	07/07/11	07/16/11	07/26/11	
T-73	L-300A	496.36	499.96	San Jose	06/24/11	07/07/11	07/20/11	07/26/11	
T-74	L-300A	499.96	502.24	Milpitas	06/24/11	07/07/11	07/22/11	07/26/11	
TV-47A	L-153	17.65	20.07	San Leandro	06/24/11	07/12/11	07/16/11	07/28/11	
TV-50	L-300A	0.2855	0.9442	Needles/Topock	07/05/11	07/12/11	NA	07/23/11	
T-29	L-132	10.32	13.95	Mountain View	07/05/11	07/18/11	07/23/11	07/26/11	
T-57	L-300A	181.4458	188.4084	San Bernardino	07/05/11	07/18/11	07/26/11	08/05/11	
T-44	L-153	0	3.58	Fremont	07/06/11	07/20/11	07/24/11	07/29/11	
TV-47B	L-153	20.07	22.87	San Leandro	07/01/11	07/23/11	07/26/11	08/02/11	
T-20	L-131	42.35	42.38	Sunol	07/06/11	07/23/11	07/25/11	07/31/11	
T-28	L-132	8.54	10.32	Mountain View	07/13/11	07/27/11	08/02/11	08/04/11	
T-30	L-132	13.95	18.4621	Palo Alto	07/13/11	07/27/11	08/02/11	08/04/11	
T-88	L-300B	472.65	478.1	San Martin	07/13/11	07/27/11	08/02/11	08/06/11	
T-111	L-153	9.18	9.2	Newark	07/16/11	07/30/11	NA	07/31/11	
T-89	L-300B	484.0126	492.08	San Jose	07/19/11	08/02/11	08/08/11	08/11/11	
T-76	L-300B	0.1548	0.459	Barstow/Topock	07/20/11	08/03/11	08/10/11	08/12/11	
T-32	L-132	21.39	24.4708	Woodside	07/22/11	08/05/11	08/12/11	08/13/11	
T-60	L-300A	256.22	257.0763	Arvin	07/22/11	08/05/11	08/12/11	08/15/11	
T-27	L-132	7.06	8.54	Sunnyvale	07/25/11	08/08/11	08/16/11	08/20/11	
T-26	L-132	4.92	8.54	Sunnyvale	07/25/11	08/08/11	08/16/11	08/20/11	
T-90	L-300B	492.08	502.64	San Jose	07/26/11	08/09/11	08/15/11	08/18/11	
T-10	L-105C	0	1.76	Oakland	07/29/11	08/12/11	08/19/11	08/21/11	
TV-33	L-132	29.05	30.9595	San Mateo/Belmont	08/01/11	08/15/11	08/30/11	09/10/11	
TV-34	L-132	30.9595	34.49	San Mateo/Hillsborough	08/01/11	08/15/11	09/06/11	09/10/11	
T-81	L-300B	256.66	257.5096	Arvin	08/03/11	08/17/11	08/22/11	08/23/11	
T-80	L-300B	237.4451	249.8392	Tehachapi	08/04/11	08/18/11	08/25/11	08/27/11	
T-86	L-300B	414.7728	416.7896	Paicines	08/05/11	08/19/11	08/24/11	08/27/11	
T-87	L-300B	445.7332	451.72	Hollister/ Tres Pinos	08/05/11	08/19/11	08/26/11	08/30/11	
TV-07	L-105A	38	41	Emeryville	08/09/11	08/23/11	09/04/11	09/08/11	
T-82	L-300B	263.46	264.368	Bakersfield	08/10/11	08/24/11	08/29/11	08/31/11	
TV-09	L-105A-1	0	0.004	Emeryville/Oakland	08/09/11	08/26/11	N/A	08/28/11	
T-64	L-300A	414.5727	416.6196	Paicines	08/17/11	08/31/11	09/05/11	09/07/11	
T-15	L-105N	26.58	28.13	San Leandro	08/18/11	09/01/11	09/06/11	09/09/11	
T-98	1816-01	0	1.19	Watsonville	08/19/11	09/02/11	09/08/11	09/12/11	
T-99	1816-01	1.19	1.53	Watsonville	08/19/11	09/02/11	09/10/11	09/14/11	
T-100	1816-01	1.53	3.4394	Watsonville	08/19/11	09/02/11	09/13/11	09/16/11	
T-101	1816-01	3.4394	8.44	Watsonville	08/19/11	09/02/11	09/15/11	09/17/11	
T-65	L-300A	445.705	450.4096	Hollister	08/26/11	09/09/11	09/15/11	09/22/11	
T-66	L-300A	450.83	454.3289	Hollister	08/26/11	09/09/11	09/19/11	09/22/11	
TV-35	L-132	34.49	38.39	Burlingame	08/27/11	09/11/11	09/20/11	09/26/11	
T-16	L-105N	28.13	28.64	Oakland	08/29/11	09/12/11	09/16/11	09/20/11	
T-25B	L-132	4.29	4.92	Santa Clara/Sunnyvale	08/29/11	09/12/11	09/17/11	09/20/11	
TV-37	L-132	43.6131	46.59	South San Francisco	08/31/11	09/14/11	09/30/11	10/03/11	
T-19	L-114	16.51	16.5736	Brentwood	09/02/11	09/16/11	NA	09/20/11	
T-83	L-300B	286.3162	286.9185	Bakersfield/Rosedale	09/05/11	09/19/11	09/23/11	09/26/11	
T-43A	L-147	1.1321	2.2	San Carlos	09/05/11	09/19/11	09/23/11	09/27/11	
T-43B	L-147	2.2	3.4	San Carlos	09/05/11	09/19/11	09/26/11	09/29/11	
T-42	L-147	0.17	1.1321	South Coastside	09/05/11	09/19/11	09/28/11	09/30/11	
TV-22	L-131	50.57	54.91	Fremont	09/07/11	09/21/11	10/04/11	10/09/11	
T-75	L-300A-1	156.4	157.0092	Barstow	09/14/11	09/27/11	10/05/11	10/10/11	
TV-17	L-105N	28.64	30.63	Oakland	09/12/11	09/26/11	10/05/11	10/08/11	
T-53	L-300A	150.2625	151.06	Barstow	09/13/11	09/27/11	10/01/11	10/04/11	
T-54	L-300A	151.066	156.4	Barstow	09/13/11	09/27/11	10/03/11	10/06/11	
T-55	L-300A	156.4	159.33	Barstow/Lenwood	09/13/11	09/27/11	10/05/11	10/10/11	
T-24	L-132	0.7426	1.87	Milpitas	09/19/11	10/03/11	10/06/11	10/07/11	
T-93A	L-400-3	295.9127	299.91	Antioch	09/19/11	10/03/11	10/08/11	10/11/11	
T-49	L-191	6.4753	9.44	Pittsburg	09/26/11	10/10/11	10/14/11	10/17/11	
T-56	L-300A	159.33	160.1392	Barstow	09/13/11	10/11/11	10/15/11	10/19/11	
T-69S	L-300A	485.1414	487.78	San Jose	09/28/11	10/12/11	10/15/11	10/16/11	
T-68	L-300A	480.9574	483.7391	Morgan Hill	09/28/11	10/12/11	10/17/11	10/21/11	
T-67	L-300A	472.1279	478.0014	San Martin	09/28/11	10/12/11	10/20/11	10/22/11	
T-112	L-191	9.44	10.57	Pittsburg	10/04/11	10/18/11	10/21/11	10/22/11	
T-78	L-300B	143.246	144.24	Daggett	10/04/11	10/18/11	10/22/11	10/26/11	
T-79	L-300B	149.33	160.88	Barstow	10/04/11	10/18/11	10/25/11	10/28/11	
T-109	L-148	0	17.63	Modesto	09/26/11	10/24/11	10/28/11	10/31/11	
T-93B	L-400	0	0	Sherman Island	10/06/11	11/01/11	11/06/11	11/14/11	
T-1	21A	24.49	24.58						Records Verified
T-4	101	9.7584	10						Records Verified
T-6	101	32.1685	32.1715						Records Verified
T-8	105A	44.56	46.91						Records Verified
T-18	107	30.1954	32.16						Records Verified
T-61	300A	268.9522	269.5336						Records Verified
T-91	301G	0	0						Records Verified
T-95	SP3	180.91	181.4						Records Verified
T-97	0821-01	0.02	0.02						Records Verified
T-113	101	10.402	10.52						Records Verified
T-12	105N	18.92	19.14						Records Verified
T-21	L-131	49.36	50.57						Records Verified
T-58	300A	198.9292	201.7						Records Verified
T-59	300A	237.4404	238						Records Verified
T-66	L-300A	450.83	454.3289						Records Verified
T-50	L-300A	0.2855	0.9442						Records Verified

T - Test section
TV - Test section that includes video work
L - Transmission pipeline
A - Actual date completed