

Anamoly
Class Code
CPUC
MAOP Validation
Other

Pipeline Pressure Reduction Facts

	Primary	Dependant	Beginning MP	Ending MP	Miles	CPUC Report Date	Reduction Completion Date	Restoration Completion Date	Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig
1	0650-01		PG&E NSeg 220, Rt 0650-01, 28+74		0		06/15/2011		796	792	600	Anamoly		N/A		N/A	
2	0805-01		0.0 - Milpitas	{Redacted}	3.49		02/3/2011		200	200	160	CPUC	145	145	-15	155	-5
3	0807-01		{Redacted}	0.49 - Abbott Alviso Milpitas Rd, San Jose	0.49		02/3/2001		200	200	160	CPUC	145	145	-15	155	-5
4	1816-01		{Redacted}	8.44 - Rob Roy Station	8.44		02/3/2011		303	303	242	CPUC	227	227	-15	237	-5
5	Stub6082		MP 0.0	MP .001			08/25/2011		412	412	400	Other	385	385	-15	395	-5
		L108	MLV 36.1, 8 Mile Rd	{Redacted}	25.56												
6	7221-10						07/12/2011			408	400	Class Code	385	385	-15	395	-5
		L108	West Ripon MP 11.2	{Redacted}	24.9												
7	L57A		Old River MP 6.34	Brt Terminal MP 16.64	10.3		10/28/2011			720	540	Anamoly	<520	520	-20	535	-5
8	L101		0.0 - Milpitas	33.68 - Lomita Meter Sta.	33.68		09/16/2010		400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5
		100	PLS 7 MP 138.43	Milpitas	12												
9	L107		Livermore MP 13.11	Milpitas MP 38.12	25.01		01/27/2011		477	477	375	MAOP Validation	<360 remote	360	-15	370	-5
10	L109		0.0 - Milpitas	43.47 - Sullivan Reg Sta	43.47		09/16/2010		375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5
11	L114		MP 9.01 Antioch	MP 33.85 Livermore			06/30/2011		497	497	324	Anamoly	< 309 remote	309	-15	319	-5
		L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
		L114	L114 Dehy MP 0.0	River Xing MP 7.31													
		L131S	Brentwood MP 16.87	{Redacted}													
		L131S	Los Vaqueros MP 24.88	Irvington MP 50.57													
		SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45													
		L131Z	V-0.01	River Xing MP 8.47													
12	L118		Fresno GLC	Merced V-60.45	87.98		07/1/2011			400	376	Class Code	361	361	-15	371	-5
		L111	Fresno GLC	Fresno Jct			07/1/2011			400	376		361	361	-15	371	-5

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13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011		525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011		595	590	440	MAOP Validation	<425 remote	425	-15	435	-5
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010		400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010		400	375	300	CPUC		N/A		N/A	
17	L147	{Redacted}		3.56		12/16/2010		400	375	300	CPUC		N/A		N/A	
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011		408	408	326	CPUC	316	316	-10	321	-5
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011		250	250	210	Anamoly	197	197	-13	205	-5
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010		420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011		800	800	737	Class Code	<722	722	-15	732	-5
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													

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22	L177A		Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011			819	618	MAOP Validation	<603	603	-15	613	-5
23	L220		Davis St MP 0.01	Rio Vista Y Isleton Meter Station			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5
		L195	Isleton Town	Las Vinas U/S													
		L200	Rio Vista Y	Serpa K													
		L210	Creed Station	Rio Vista Y													
24	L300A		Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011			860	741	Class Code	726	726	-15	736	-5
	L300A		PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5
	L300A		PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5
	L300A		PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626	
	L300A		Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5
	L300A		PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11
	L300A		PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5
25	L300B		0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A
	L300B		Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011			860	741	Class Code	726	726	-15	736	-5
	L300B		PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5
	L300B		PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5

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	L300B		Kettleman K MP 354.02	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5
	L300B															
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11
26	L301A		Hollister Station MP 0.00	24.84		09/8/2011			396	394	Class Code	<379	379	-15	389	-5
27	L303N		Antioch Terminal MP 0.0	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5
28	L303S		Brentwood MP 7.95	28.61		09/1/2011			720	610	Class Code	<595	595	-15	605	-5
			[Redacted]													
29	L400		Buckeye PLS MP 233.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8
	L400		Delevan MP 197.83					1040	1040	940						

Total Miles Reduced **1463.14**

Pipelines Returned to Normal

	L400		Burney K MP 82.33	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5
	L400		Shingletown MP 115.28	33.9			09/9/2011	911	865			Closed	Closed		N/A	
	L400		Indian Springs MP 48.64	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5
	L401		Burney K MP 82.34	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5
	L401		Shingletown MP 115.26	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5
	L401		Indian Springs MP 48.65	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5
	1019-01		M.P 0.00 Hamilton City Reg	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5
	300A		0.0 - Calif/Az border	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5
			Compressor Station									EP- 635		-25	EP- 650	-10

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L21F		Adobe	San Rafael Reg	197		07/2/2011	10/28/2011		450		Class Code	<450	450	0	460	10
L21G		Adobe	San Rafael Reg													
	L21A	Napa Wye	Adobe													
	L21B	Napa Wye	Adobe													
	L21C	Adobe	Santa Rosa K													
	L21D	Adobe	Santa Rosa K													
	L21E	Santa Rosa D/S	Willits					610								
L119A		MP-3.85	MP-16.45	12.6		06/21/2011	10/31/2011	720	720		Anamoly	700	700	-20	715	-5
L401		326.16 - S/O Bethany Compressor St	Panoche St MP 427.34	119.03		11/2/2010	11/1/2011	1040	1040		Class Code	<1020	1020	-20	1035	-5
	L401	Bixler Rd MP 308.31	Bethany K MP 317.23					975	975							

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Comments
To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
CROP Document 2011-43712
During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
Impacted mile point is 12.54
Lowered since it is tied to L118 out of Fresno GLC

Comments

Originally reduced MOP to 492psig on 5/27 for MAOP validation. MOP reduced further to 468 on 9/1 for Class Code. On 10/13, MOP was reduced further to 368psig due to ILI anomalies. Since this system is tied to L114, MOP was further reduced to 324 psig from anomaly found on L114 between Antioch and Brentwood.

MOP was initially reduced to 476 psig on 12/16/10 due to CPUC orders. On 7/19 a CROP was issued for further reduction to 440 psig. Document 2011-35301. Mechanical damage repaired and MOP returned back to 440 psig on 10/10.

Latest reduction see CROP Document 2011-35301

To ensure pressure reduction, needed to reduce the following segments of pipeline for L50 MP 16.93 to Gridley Jct MP 26.94 and L151 MP .53 to Afton Reg St. MP 14.05.

Comments
On 7/2, CROP Document 2011-45045 for segment 123, MP 19.55 to 19.59 issued for revised MOP of 713 psig. Additional CROP was added to L220 on 10/6, CROP 2011-52219 for MP 22.06 to MP 22.07 for 658 psig. On 10/28, CROPS cleared for L196 & 200. New MOP, 658 psig.
Originally lowered to a MOP of 714 on 5/13/11.
MOP was originally lowered to 688 psig on 6/4. Latest CROP see Document 2011-47243
Due to elevation, need to have reg/mon. lower to protect for 526 MOP at impacted area. CROP Document 2011-47270
Remote regulation set and SCADA alarm set points in place on 6/18/11. Waiting for final paper work to implement OPP.
L300B from EPNG valve yard V-16 to Topock MLV.45B, B-1, and B-3 isolated closed and blown flat to return L300A and Topcock suction piping MOP back to normal
MOP was initially lowered to 714 psig on 5/13/2011
MOP was lowered to 688 on 6/4, Lowered to 631 on 7/3, and finally to 526 on 8/5. CROP to increase MOP to 631psig completed, 11/1.

Gas Control revision date 11/02/2011 rev-12

Comments

Lowered this segment of pipeline due to U/S pipeline being reduced and the ability to route gas South of Kettleman at a higher pressure.

Due to elevation, need to have reg/mon. lower to protect for 526 MOP at impacted area. CROP Document 2011-47036

Document 2011-42498

CROP Doc. 2011-47053

To ensure pressure reduction, needed to lower segment of pipeline from {Redacted} (MOP 1040) and {Redacted}

To ensure we could maintain reduced MOP d/s of Buckeye Pls due to size of relief valve.

Gas Control revision date 11/02/2011 rev-12

Comments
Due to potential customer impacts during high demands, monitor set 10psig over MOP.

Gas Control revision date 11/02/2011 rev-12

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1	0650-01		PG&E NSeg 220, Rt 0650-01, 28+74		0		06/15/2011		796	792	600	Anamoly		N/A		N/A	
2	0805-01		0.0 - Milpitas	{Redacted}	3.49		02/3/2011		200	200	160	CPUC	145	145	-15	155	-5
3	0807-01		{Redacted}	0.49 - Abbott Alviso Milpitas Rd, San Jose	0.49		02/3/2001		200	200	160	CPUC	145	145	-15	155	-5
4	1816-01		{Redacted}	8.44 - Rob Roy Station	8.44		02/3/2011		303	303	242	CPUC	227	227	-15	237	-5
5	Stub6082		MP 0.0	MP .001			08/25/2011		412	412	400	Other	385	385	-15	395	-5
		L108	MLV 36.1, 8 Mile Rd	{Redacted}	25.56												
6	7221-10						07/12/2011			408	400	Class Code	385	385	-15	395	-5
		L108	West Ripon MP 11.2	{Redacted}	24.9												
7	L57A		Old River MP 6.34	Brt Terminal MP 16.64	10.3		10/28/2011			720	540	Anamoly	<520	520	-20	535	-5
8	L101		0.0 - Milpitas	33.68 - Lomita Meter Sta.	33.68		09/16/2010		400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5
		100	PLS 7 MP 138.43	Milpitas	12												
9	L107		Livermore MP 13.11	Milpitas MP 38.12	25.01		01/27/2011		477	477	375	MAOP Validation	<360 remote	360	-15	370	-5
10	L109		0.0 - Milpitas	43.47 - Sullivan Reg Sta	43.47		09/16/2010		375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5
11	L114		MP 9.01 Antioch	MP 33.85 Livermore			06/30/2011		497	497	324	Anamoly	< 309 remote	309	-15	319	-5
		L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
		L114	L114 Dehy MP 0.0	River Xing MP 7.31													
		L131S	Brentwood MP 16.87	{Redacted}													
		L131S	Los Vaqueros MP 24.88	Irvington MP 50.57													
		SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45													
		L131Z	V-0.01	River Xing MP 8.47													
12	L118		Fresno GLC	Merced V-60.45	87.98		07/1/2011			400	376	Class Code	361	361	-15	371	-5
		L111	Fresno GLC	Fresno Jct			07/1/2011			400	376		361	361	-15	371	-5

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394		Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

		Pipelines Returned to Normal																Gas C
		<i>For Information Purposes Only - Not an Engineering Approved Document</i>				<i>For Information Purposes Only - Not an Engineering Approved Document</i>												
	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5		
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A			
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5		
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5		
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5		
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5		
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5		
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5		
												EP- 635		-25	EP- 650	-10		

Pipeline Pressure Reduction Facts

Primary	Dependant	Beginning MP	Ending MP	Miles	CPUC Report Date	Reduction Completion Date	Restoration Completion Date	Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig
0650-01		PG&E NSeg 220, Rt 0650-01, 28+74		0		06/15/2011		796	792	600	Anamoly		N/A		N/A	
0805-01		0.0 - Milpitas	{Redacted}	3.49		02/3/2011		200	200	160	CPUC	145	145	-15	155	-5
0807-01		{Redacted}	0.49 - Abbott Alviso Milpitas Rd, San Jose	0.49		02/3/2001		200	200	160	CPUC	145	145	-15	155	-5
1816-01		{Redacted}	3.44 - Rob Roy Station	8.44		02/3/2011		303	303	242	CPUC	227	227	-15	237	-5
Stub6082		MP 0.0	MP .001			08/25/2011		412	412	400	Other	385	385	-15	395	-5
	L108	MLV 36.1, 8 Mile Rd	{Redacted}	25.56												
7221-10						07/12/2011			408	400	Class Code	385	385	-15	395	-5
	L108	West Ripon MP 11.2	{Redacted}	24.9												
L57A		Old River MP 6.34	Brt Terminal MP 16.64	10.3		10/28/2011			720	540	Anamoly	<520	520	-20	535	-5
L101		0.0 - Milpitas	33.68 - Lomita Meter Sta. Milpitas	33.68		09/16/2010		400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5
	100	PLS 7 MP 138.43		12												
L107		Livermore MP 13.11	Milpitas MP 38.12	25.01		01/27/2011		477	477	375	MAOP Validation	<360 remote	360	-15	370	-5
L109		0.0 - Milpitas	43.47 - Sullivan Reg Sta	43.47		09/16/2010		375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5
L114		MP 9.01 Antioch	MP 33.85 Livermore			06/30/2011		497	497	324	Anamoly	< 309 remote	309	-15	319	-5
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	L114	L114 Dehy MP 0.0	River Xing MP 7.31													
	L131S	Brentwood MP 16.87	{Redacted}													
	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57													
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45													
	L131Z	V-0.01	River Xing MP 8.47													
L118		Fresno GLC	Merced V-60.45	87.98		07/1/2011			400	376	Class Code	361	361	-15	371	-5
	L111	Fresno GLC	Fresno Jct			07/1/2011			400	376		361	361	-15	371	-5

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011			396	394	Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

For Information Purposes Only - Not an Engineering Approved Document										For information Purposes Only - Not an Engineering Approved Document							Gas C
Pipelines Returned to Normal																	
L400	Burney K MP 82.33	Shingletown MP 115.28	32.95	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5				
L400	Shingletown MP 115.28	Gerber MP 149.18	33.9	09/9/2011	09/9/2011	911	865		Closed	Closed		N/A					
L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5				
L401	Burney K MP 82.34	Shingletown MP 115.28	32.94	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5				
L401	Shingletown MP 115.26	Gerber MP 149.19	33.93	07/6/2011	09/9/2011	911	865		850	850	-15	860	-5				
L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5				
1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52	06/24/2011	10/12/2011	400	250	Class Code	235	235	-15	245	-5				
300A	0.0 - Calif/Az border	Compressor Station	0.64	02/3/2011	10/13/2011		660	660	TW- 635	EP-635	-25	PGE-655	-5				
									EP- 635		-25	EP- 650	-10				

Pipeline Pressure Reduction Facts

Dependant	Beginning MP	Ending MP	Miles	CPUC Report Date	Reduction Completion Date	Restoration Completion Date	Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig
	PG&E NSeg 220, Rt 0650-01, 28+74		0		06/15/2011		796	792	600	Anamoly		N/A		N/A	
	0.0 - Milpitas	{Redacted}	3.49		02/3/2011		200	200	160	CPUC	145	145	-15	155	-5
	{Redacted}	0.49 - Abbott Alviso Milpitas Rd, San Jose	0.49		02/3/2001		200	200	160	CPUC	145	145	-15	155	-5
	{Redacted}	3.44 - Rob Roy Station	8.44		02/3/2011		303	303	242	CPUC	227	227	-15	237	-5
	MP 0.0	MP .001			08/25/2011		412	412	400	Other	385	385	-15	395	-5
L108	MLV 36.1, 8 Mile Rd	{Redacted}	25.56												
					07/12/2011			408	400	Class Code	385	385	-15	395	-5
L108	West Ripon MP 11.2	{Redacted}	24.9												
	Old River MP 6.34	Brit Terminal MP 16.64	10.3		10/28/2011			720	540	Anamoly	<520	520	-20	535	-5
	0.0 - Milpitas	33.68 - Lomita Meter Sta. Milpitas	33.68		09/16/2010		400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5
100	PLS 7 MP 138.43		12												
	Livermore MP 13.11	Milpitas MP 38.12	25.01		01/27/2011		477	477	375	MAOP Validation	<360 remote	360	-15	370	-5
	0.0 - Milpitas	43.47 - Sullivan Reg Sta	43.47		09/16/2010		375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5
	MP 9.01 Antioch	MP 33.85 Livermore			06/30/2011		497	497	324	Anamoly	< 309 remote	309	-15	319	-5
L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
L114	L114 Dehy MP 0.0	River Xing MP 7.31													
L131S	Brentwood MP 16.87	{Redacted}													
L131S	Los Vaqueros MP 24.88	Irvington MP 50.57													
SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45													
L131Z	V-0.01	River Xing MP 8.47													
	Fresno GLC	Merced V-60.45	87.98		07/1/2011			400	376	Class Code	361	361	-15	371	-5
L111	Fresno GLC	Fresno Jct			07/1/2011			400	376		361	361	-15	371	-5

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200	
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741	Class Code		726	726	-15	736	-5		
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo	
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO	
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626			
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2	
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp	
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t	
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741	Class Code		726	726	-15	736	-5		
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011	
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M	
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke	
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2	
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011			396	394	Class Code	<379	379	-15	389	-5	Document 2	
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5		

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

For Information Purposes Only - Not an Engineering Approved Document										For information Purposes Only - Not an Engineering Approved Document							Gas C
Pipelines Returned to Normal																	
L400	Burney K MP 82.33	Shingletown MP 115.28	32.95	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5				
L400	Shingletown MP 115.28	Gerber MP 149.18	33.9		09/9/2011	911	865		Closed	Closed		N/A					
L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5				
L401	Burney K MP 82.34	Shingletown MP 115.28	32.94	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5				
L401	Shingletown MP 115.26	Gerber MP 149.19	33.93	07/6/2011	09/9/2011	911	865		850	850	-15	860	-5				
L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5				
1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52	06/24/2011	10/12/2011	400	250	Class Code	235	235	-15	245	-5				
300A	0.0 - Calif/Az border	Compressor Station	0.64	02/3/2011	10/13/2011		660	660	TW- 635	EP-635	-25	PGE-655	-5				
									EP- 635		-25	EP- 650	-10				

Pipeline Pressure Reduction Facts

Beginning MP	Ending MP	Miles	CPUC Report Date	Reduction Completion Date	Restoration Completion Date	Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig
PG&E NSeg 220, Rt 0650-01, 28+74		0		06/15/2011		796	792	600	Anamoly		N/A		N/A	
0.0 - Milpitas	{Redacted}	3.49		02/3/2011		200	200	160	CPUC	145	145	-15	155	-5
{Redacted}	0.49 - Abbott Alviso Milpitas Rd, San Jose	0.49		02/3/2001		200	200	160	CPUC	145	145	-15	155	-5
{Redacted}	3.44 - Rob Roy Station	8.44		02/3/2011		303	303	242	CPUC	227	227	-15	237	-5
MP 0.0	MP .001			08/25/2011		412	412	400	Other	385	385	-15	395	-5
MLV 36.1, 8 Mile Rd	{Redacted}	25.56												
				07/12/2011			408	400	Class Code	385	385	-15	395	-5
West Ripon MP 11.2	{Redacted}	24.9												
Old River MP 6.34	Brt Terminal MP 16.64	10.3		10/28/2011			720	540	Anamoly	<520	520	-20	535	-5
0.0 - Milpitas	33.68 - Lomita Meter Sta. Milpitas	33.68		09/16/2010		400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5
PLS 7 MP 138.43		12												
Livermore MP 13.11	Milpitas MP 38.12	25.01		01/27/2011		477	477	375	MAOP Validation	<360 remote	360	-15	370	-5
0.0 - Milpitas	43.47 - Sullivan Reg Sta	43.47		09/16/2010		375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5
MP 9.01 Antioch	MP 33.85 Livermore			06/30/2011		497	497	324	Anamoly	< 309 remote	309	-15	319	-5
Livermore Jct MP 13.11	Milpitas MP 38.12													
L114 Dehy MP 0.0	River Xing MP 7.31													
Brentwood MP 16.87	{Redacted}													
Los Vaqueros MP 24.88	Irvington MP 50.57													
Sherman Isl MP 0.0	River Xing MP 7.45													
V-0.01	River Xing MP 8.47													
Fresno GLC	Merced V-60.45	87.98		07/11/2011			400	376	Class Code	361	361	-15	371	-5
Fresno GLC	Fresno Jct			07/11/2011			400	376		361	361	-15	371	-5

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. A 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase MO
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394		Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	[Redacted]	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and (Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

For Information Purposes Only - Not an Engineering Approved Document										For Information Purposes Only - Not an Engineering Approved Document							Gas C
Pipelines Returned to Normal																	
L400	Burney K MP 82.33	Shingletown MP 115.28	32.95	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5				
L400	Shingletown MP 115.28	Gerber MP 149.18	33.9	09/9/2011	09/9/2011	911	865		Closed	Closed		N/A					
L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5				
L401	Burney K MP 82.34	Shingletown MP 115.28	32.94	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5				
L401	Shingletown MP 115.26	Gerber MP 149.19	33.93	07/6/2011	09/9/2011	911	865		850	850	-15	860	-5				
L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5				
1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52	06/24/2011	10/12/2011	400	250	Class Code	235	235	-15	245	-5				
300A	0.0 - Calif/Az border	Compressor Station	0.64	02/3/2011	10/13/2011		660	660	TW- 635	EP-635	-25	PGE-655	-5				
									EP- 635		-25	EP- 650	-10				

Pipeline Pressure Reduction Facts

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Gas Control revision date 11/02/2011 rev-12

Ending MP	Miles	CPUC Report Date	Reduction Completion Date	Restoration Completion Date	Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
	0		06/15/2011		796	792	600	Anamoly		N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
{Redacted}	3.49		02/3/2011		200	200	160	CPUC	145	145	-15	155	-5	
0.49 - Abbott Alviso Milpitas Rd, San Jose	0.49		02/3/2001		200	200	160	CPUC	145	145	-15	155	-5	
8.44 - Rob Roy Station	8.44		02/3/2011		303	303	242	CPUC	227	227	-15	237	-5	
MP .001			08/25/2011		412	412	400	Other	385	385	-15	395	-5	CROP Document 2011-43712
{Redacted}	25.56													
{Redacted}	24.9		07/12/2011			408	400	Class Code	385	385	-15	395	-5	
Brt Terminal MP 16.64	10.3		10/28/2011			720	540	Anamoly	<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
33.68 - Lomita Meter Sta. Milpitas	33.68 12		09/16/2010		400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5	
Milpitas MP 38.12	25.01		01/27/2011		477	477	375	MAOP Validation	<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
43.47 - Sullivan Reg Sta	43.47		09/16/2010		375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
MP 33.85 Livermore Milpitas MP 38.12			06/30/2011		497	497	324	Anamoly	< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
River Xing MP 7.31														
{Redacted}														
Irvington MP 50.57														
River Xing MP 7.45														
River Xing MP 8.47														
Merced V-60.45	87.98		07/1/2011			400	376	Class Code	361	361	-15	371	-5	
Fresno Jct			07/1/2011			400	376		361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69	10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12												
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01											
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31											
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84											
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45											
	L131Z	V-0.01	River Xing MP 8.47	8.47											
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88	07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest reduc 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27											
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59	09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5	09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56	12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63	02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33	04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09											
20	L153	0.0 - Irvington Sta	{Redacted}	18.02	12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53	09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23											
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17											
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07											
	L174	Arbuckle Station	To End of line												
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84	09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code		726	726	-15	736	-5
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code		726	726	-15	736	-5
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394	Class Code		<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696	Class Code		<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011			720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011			975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87						1040	1040	940							

Total Miles Reduced **1463.14**

<i>For Information Purposes Only - Not an Engineering Approved Document</i>																	
Pipelines Returned to Normal																	
<i>For Information Purposes Only - Not an Engineering Approved Document</i>																	
Gas C																	
	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A		
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5	
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5	
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5	
												EP- 635		-25	EP- 650	-10	

Miles	CPUC Report Date	Reduction Completion Date	Restoration Completion Date	Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
0		06/15/2011		796	792	600	Anamoly		N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
3.49		02/3/2011		200	200	160	CPUC	145	145	-15	155	-5	
0.49		02/3/2001		200	200	160	CPUC	145	145	-15	155	-5	
8.44		02/3/2011		303	303	242	CPUC	227	227	-15	237	-5	
25.56		08/25/2011		412	412	400	Other	385	385	-15	395	-5	CROP Document 2011-43712
24.9		07/12/2011			408	400	Class Code	385	385	-15	395	-5	
10.3		10/28/2011			720	540	Anamoly	<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
33.68 12		09/16/2010		400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5	
25.01		01/27/2011		477	477	375	MAOP Validation	<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
43.47		09/16/2010		375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
		06/30/2011		497	497	324	Anamoly	< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
87.98		07/1/2011			400	376	Class Code	361	361	-15	371	-5	
		07/1/2011			400	376		361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest reduc 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y				07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69			07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19			07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO	
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626			
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84			07/4/2011		839	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91			09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47			07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45			02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05			07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57			07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4			08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke	
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83			07/4/2011		839	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79			09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84			09/8/2011		396	394	Class Code		<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95			07/1/2011		720	696	Class Code		<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

		Pipelines Returned to Normal																	
		<i>For Information Purposes Only - Not an Engineering Approved Document</i>		<i>For Information Purposes Only - Not an Engineering Approved Document</i>														Gas C	
	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5			
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A				
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5			
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5			
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5			
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5			
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5			
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5			
												EP- 635		-25	EP- 650	-10			

CPUC Report Date	Reduction Completion Date	Restoration Completion Date	Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
	06/15/2011		796	792	600	Anamoly		N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
	02/3/2011		200	200	160	CPUC	145	145	-15	155	-5	
	02/3/2001		200	200	160	CPUC	145	145	-15	155	-5	
	02/3/2011		303	303	242	CPUC	227	227	-15	237	-5	
	08/25/2011		412	412	400	Other	385	385	-15	395	-5	CROP Document 2011-43712
	07/12/2011			408	400	Class Code	385	385	-15	395	-5	
	10/28/2011			720	540	Anamoly	<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
	09/16/2010		400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5	
	01/27/2011		477	477	375	MAOP Validation	<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
	09/16/2010		375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
	06/30/2011		497	497	324	Anamoly	< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
	07/1/2011			400	376	Class Code	361	361	-15	371	-5	
	07/1/2011			400	376		361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011		525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12														
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01													
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31													
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84													
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45													
	L131Z	V-0.01	River Xing MP 8.47	8.47													
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011		595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest reduc 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27													
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010		400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010		400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010		400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011		408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011		250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09													
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010		420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011		800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23													
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17													
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07													
	L174	Arbuckle Station	To End of line														
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011			819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. A 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011			860	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011			860	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011			396	394	Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

		For Information Purposes Only - Not an Engineering Approved Document		Pipelines Returned to Normal		For Information Purposes Only - Not an Engineering Approved Document												Gas C
	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5		
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A			
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5		
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5		
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5		
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5		
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5		
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5		
												EP- 635		-25	EP- 650	-10		

Reduction Completion Date	Restoration Completion Date	Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
06/15/2011		796	792	600	Anamoly		N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
02/3/2011		200	200	160	CPUC	145	145	-15	155	-5	
02/3/2001		200	200	160	CPUC	145	145	-15	155	-5	
02/3/2011		303	303	242	CPUC	227	227	-15	237	-5	
08/25/2011		412	412	400	Other	385	385	-15	395	-5	CROP Document 2011-43712
07/12/2011			408	400	Class Code	385	385	-15	395	-5	
10/28/2011			720	540	Anamoly	<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
09/16/2010		400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5	
01/27/2011		477	477	375	MAOP Validation	<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
09/16/2010		375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
06/30/2011		497	497	324	Anamoly	< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
07/1/2011			400	376	Class Code	361	361	-15	371	-5	
07/1/2011			400	376		361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69	10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12												
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01											
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31											
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84											
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45											
	L131Z	V-0.01	River Xing MP 8.47	8.47											
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88	07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27											
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59	09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5	09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56	12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63	02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33	04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09											
20	L153	0.0 - Irvington Sta	{Redacted}	18.02	12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53	09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23											
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17											
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07											
	L174	Arbuckle Station	To End of line												
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84	09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011			396	394	Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

		For Information Purposes Only - Not an Engineering Approved Document		Pipelines Returned to Normal		For Information Purposes Only - Not an Engineering Approved Document												Gas C
	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5		
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A			
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5		
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5		
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5		
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5		
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5		
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5		
												EP- 635		-25	EP- 650	-10		

Restoration Completion Date	Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
	796	792	600	Anamoly		N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
	200	200	160	CPUC	145	145	-15	155	-5	
	200	200	160	CPUC	145	145	-15	155	-5	
	303	303	242	CPUC	227	227	-15	237	-5	
	412	412	400	Other	385	385	-15	395	-5	CROP Document 2011-43712
		408	400	Class Code	385	385	-15	395	-5	
		720	540	Anamoly	<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
	400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5	
	477	477	375	MAOP Validation	<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
	375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
	497	497	324	Anamoly	< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
		400	376	Class Code	361	361	-15	371	-5	
		400	376		361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011		839	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011		839	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394		Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696		Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

		For Information Purposes Only - Not an Engineering Approved Document		Pipelines Returned to Normal		For Information Purposes Only - Not an Engineering Approved Document												Gas C
	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5		
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A			
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5		
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5		
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5		
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5		
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5		
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5		
												EP- 635		-25	EP- 650	-10		

Original MAOP - psig	Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
796	792	600	Anamoly		N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
200	200	160	CPUC	145	145	-15	155	-5	
200	200	160	CPUC	145	145	-15	155	-5	
303	303	242	CPUC	227	227	-15	237	-5	
412	412	400	Other	385	385	-15	395	-5	CROP Document 2011-43712
	408	400	Class Code	385	385	-15	395	-5	
	720	540	Anamoly	<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
400	396	300	CPUC	<290 remotely controlled	290	-10	295	-5	
477	477	375	MAOP Validation	<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
375	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
497	497	324	Anamoly	< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
	400	376	Class Code	361	361	-15	371	-5	
	400	376		361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69	10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12												
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01											
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31											
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84											
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45											
	L131Z	V-0.01	River Xing MP 8.47	8.47											
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88	07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest reduc 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27											
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59	09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5	09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56	12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63	02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33	04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09											
20	L153	0.0 - Irvington Sta	{Redacted}	18.02	12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53	09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23											
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17											
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07											
	L174	Arbuckle Station	To End of line												
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84	09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. A 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394		Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PLS
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

For Information Purposes Only - Not an Engineering Approved Document		Pipelines Returned to Normal															For Information Purposes Only - Not an Engineering Approved Document	
																	Gas C	
L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5			
L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A				
L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5			
L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5			
L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5			
L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5			
1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5			
300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5			
											EP- 635		-25	EP- 650	-10			

Original MOP	Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
792	600	Anamoly		N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
200	160	CPUC	145	145	-15	155	-5	
200	160	CPUC	145	145	-15	155	-5	
303	242	CPUC	227	227	-15	237	-5	
412	400	Other	385	385	-15	395	-5	CROP Document 2011-43712
408	400	Class Code	385	385	-15	395	-5	
720	540	Anamoly	<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
396	300	CPUC	<290 remotely controlled	290	-10	295	-5	
477	375	MAOP Validation	<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
497	324	Anamoly	< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
400	376	Class Code	361	361	-15	371	-5	
400	376		361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig, A 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011		839	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase MO
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011		839	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394	Class Code		<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696	Class Code		<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							To ensure w Buckeye PL

Total Miles Reduced **1463.14**

For Information Purposes Only - Not an Engineering Approved Document		Pipelines Returned to Normal															For Information Purposes Only - Not an Engineering Approved Document		Gas C
L400	Burney K MP 82.33	Shingletown MP 115.28	32.95	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5						
L400	Shingletown MP 115.28	Gerber MP 149.18	33.9	09/9/2011	09/9/2011	911	865		Closed	Closed		N/A							
L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5						
L401	Burney K MP 82.34	Shingletown MP 115.28	32.94	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5						
L401	Shingletown MP 115.26	Gerber MP 149.19	33.93	07/6/2011	09/9/2011	911	865		850	850	-15	860	-5						
L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5						
1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52	06/24/2011	10/12/2011	400	250	Class Code	235	235	-15	245	-5						
300A	0.0 - Calif/Az border	Compressor Station	0.64	02/3/2011	10/13/2011		660	660	TW- 635	EP-635	-25	PGE-655	-5						
									EP- 635		-25	EP- 650	-10						

Reduced MOP	Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
600	Anamoly		N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
160	CPUC	145	145	-15	155	-5	
160	CPUC	145	145	-15	155	-5	
242	CPUC	227	227	-15	237	-5	
400	Other	385	385	-15	395	-5	CROP Document 2011-43712
400	Class Code	385	385	-15	395	-5	
540	Anamoly	<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
300	CPUC	<290 remotely controlled	290	-10	295	-5	
375	MAOP Validation	<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
300	CPUC	<290 remotely controlled	290	-10	295	-5	
324	Anamoly	< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
376	Class Code	361	361	-15	371	-5	
376		361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest reduc 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394		Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696		Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

		For Information Purposes Only - Not an Engineering Approved Document		Pipelines Returned to Normal		For Information Purposes Only - Not an Engineering Approved Document												Gas C
L400	Burney K MP 82.33	Shingletown MP 115.28	32.95	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5					
L400	Shingletown MP 115.28	Gerber MP 149.18	33.9		09/9/2011	911	865		Closed	Closed		N/A						
L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5					
L401	Burney K MP 82.34	Shingletown MP 115.28	32.94	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5					
L401	Shingletown MP 115.26	Gerber MP 149.19	33.93	07/6/2011	09/9/2011	911	865		850	850	-15	860	-5					
L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5					
1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52	06/24/2011	10/12/2011	400	250	Class Code	235	235	-15	245	-5					
300A	0.0 - Calif/Az border	Compressor Station	0.64	02/3/2011	10/13/2011		660	660	TW- 635	EP-635	-25	PGE-655	-5					
									EP- 635		-25	EP- 650	-10					

Gas Control revision date 11/02/2011 rev-12

Reason for reduction	Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
Anamoly		N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
CPUC	145	145	-15	155	-5	
CPUC	145	145	-15	155	-5	
CPUC	227	227	-15	237	-5	
Other	385	385	-15	395	-5	CROP Document 2011-43712
Class Code	385	385	-15	395	-5	
Anamoly	<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
CPUC	<290 remotely controlled	290	-10	295	-5	
MAOP Validation	<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
CPUC	<290 remotely controlled	290	-10	295	-5	
Anamoly	< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
Class Code	361	361	-15	371	-5	
	361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest reduc 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011		839	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011		839	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394	Class Code		<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696	Class Code		<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PLS
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

		<i>For Information Purposes Only - Not an Engineering Approved Document</i>		Pipelines Returned to Normal		<i>For Information Purposes Only - Not an Engineering Approved Document</i>												Gas C	
	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5			
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A				
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5			
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5			
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5			
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5			
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5			
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5			
												EP- 635		-25	EP- 650	-10			

Gas Control revision date 11/02/2011 rev-12

Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
	N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
145	145	-15	155	-5	
145	145	-15	155	-5	
227	227	-15	237	-5	
385	385	-15	395	-5	CROP Document 2011-43712
385	385	-15	395	-5	
<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
<290 remotely controlled	290	-10	295	-5	
<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
<290 remotely controlled	290	-10	295	-5	
< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
361	361	-15	371	-5	
361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011		839	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011		839	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394	Class Code		<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696	Class Code		<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

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L400	Burney K MP 82.33	Shingletown MP 115.28	32.95	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5				
L400	Shingletown MP 115.28	Gerber MP 149.18	33.9		09/9/2011	911	865		Closed	Closed		N/A					
L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5				
L401	Burney K MP 82.34	Shingletown MP 115.28	32.94	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5				
L401	Shingletown MP 115.26	Gerber MP 149.19	33.93	07/6/2011	09/9/2011	911	865		850	850	-15	860	-5				
L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5				
1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52	06/24/2011	10/12/2011	400	250	Class Code	235	235	-15	245	-5				
300A	0.0 - Calif/Az border	Compressor Station	0.64	02/3/2011	10/13/2011		660	660	TW- 635	EP-635	-25	PGE-655	-5				
									EP- 635		-25	EP- 650	-10				

Gas Control revision date 11/02/2011 rev-12

Reg. SP	Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
	N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
145	145	-15	155	-5	
145	145	-15	155	-5	
227	227	-15	237	-5	
385	385	-15	395	-5	CROP Document 2011-43712
385	385	-15	395	-5	
<520	520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
<290 remotely controlled	290	-10	295	-5	
<360 remote	360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
<290 remotely controlled	290	-10	295	-5	
< 309 remote	309	-15	319	-5	Impacted mile point is 12.54
361	361	-15	371	-5	
361	361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011		839	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was k on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011		839	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394		Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696		Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PLS
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

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Pipelines Returned to Normal

Gas C

L400	Burney K MP 82.33	Shingletown MP 115.28	32.95	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5
L400	Shingletown MP 115.28	Gerber MP 149.18	33.9		09/9/2011	911	865		Closed	Closed		N/A	
L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5
L401	Burney K MP 82.34	Shingletown MP 115.28	32.94	07/6/2011	09/9/2011	911	911	Class Code	896	896	-15	906	-5
L401	Shingletown MP 115.26	Gerber MP 149.19	33.93	07/6/2011	09/9/2011	911	865		850	850	-15	860	-5
L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74	07/12/2011	09/9/2011	911	881		866	866	-15	876	-5
1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52	06/24/2011	10/12/2011	400	250	Class Code	235	235	-15	245	-5
300A	0.0 - Calif/Az border	Compressor Station	0.64	02/3/2011	10/13/2011		660	660	TW- 635	EP-635	-25	PGE-655	-5
									EP- 635		-25	EP- 650	-10

Gas Control revision date 11/02/2011 rev-12

Max. Reg. setpoint psig	Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
N/A		N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
145	-15	155	-5	
145	-15	155	-5	
227	-15	237	-5	
385	-15	395	-5	CROP Document 2011-43712
385	-15	395	-5	
520	-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
290	-10	295	-5	
360	-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
290	-10	295	-5	
309	-15	319	-5	Impacted mile point is 12.54
361	-15	371	-5	
361	-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig, A 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394		Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696		Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

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Pipelines Returned to Normal

Gas C

	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A		
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5	
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5	
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5	
												EP- 635		-25	EP- 650	-10	

Gas Control revision date 11/02/2011 rev-12

Reg. SP from MOP psig	Mon. setpoint psig	Monitor SP from MOP psig	Comments
	N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
-15	155	-5	
-15	155	-5	
-15	237	-5	
-15	395	-5	CROP Document 2011-43712
-15	395	-5	
-20	535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
-10	295	-5	
-15	370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
-10	295	-5	
-15	319	-5	Impacted mile point is 12.54
-15	371	-5	
-15	371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest reduc 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code		726	726	-15	736	-5
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code		726	726	-15	736	-5
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394	Class Code		<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5	

28	L303S		Brentwood MP 7.95	{Redacted}	28.61		09/1/2011			720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400		Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011			975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PLS
		L400	Delevan MP 197.83	Buckeye PLS MP 233.87						1040	1040	940							

Total Miles Reduced **1463.14**

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Pipelines Returned to Normal

	L400		Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	Gas C
		L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A		
		L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	L401		Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
		L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5	
		L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	1019-01		M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5	
		300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5	
													EP- 635		-25	EP- 650	-10	

Gas Control revision date 11/02/2011 rev-12

Mon. setpoint psig	Monitor SP from MOP psig	Comments
N/A		To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
155	-5	
155	-5	
237	-5	
395	-5	CROP Document 2011-43712
395	-5	
535	-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
295	-5	
370	-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
295	-5	
319	-5	Impacted mile point is 12.54
371	-5	
371	-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69	10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12												
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01											
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31											
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84											
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45											
	L131Z	V-0.01	River Xing MP 8.47	8.47											
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88	07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest reduc 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27											
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59	09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5	09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56	12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63	02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33	04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09											
20	L153	0.0 - Irvington Sta	{Redacted}	18.02	12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53	09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23											
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17											
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07											
	L174	Arbuckle Station	To End of line												
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84	09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. Ac 10/6, CROF 22.07 for 65 L196 & 200	
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741	Class Code		726	726	-15	736	-5		
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo	
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO	
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626			
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code		726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2	
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp	
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t	
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741	Class Code		726	726	-15	736	-5		
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011	
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M	
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke	
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code		726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2	
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394	Class Code		<379	379	-15	389	-5	Document 2	
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696	Class Code		<681 remote	681	-15	691	-5		

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PLS
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

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Pipelines Returned to Normal

Gas C

	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A		
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5	
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5	
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5	
												EP- 635		-25	EP- 650	-10	

Gas Control revision date 11/02/2011 rev-12

Monitor SP from MOP psig	Comments
	To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
-5	
-5	
-5	
-5	CROP Document 2011-43712
-5	
-5	During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
-5	
-5	MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
-5	
-5	Impacted mile point is 12.54
-5	
-5	Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69	10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12												
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01											
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31											
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84											
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45											
	L131Z	V-0.01	River Xing MP 8.47	8.47											
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88	07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest redu 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27											
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59	09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5	09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56	12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63	02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33	04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09											
20	L153	0.0 - Irvington Sta	{Redacted}	18.02	12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53	09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23											
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17											
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07											
	L174	Arbuckle Station	To End of line												
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84	09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. A 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011		860	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase M
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394		Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5	

28	L303S		Brentwood MP 7.95	{Redacted}	28.61		09/1/2011			720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400		Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011			975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
		L400	Delevan MP 197.83	Buckeye PLS MP 233.87						1040	1040	940							

Total Miles Reduced **1463.14**

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Pipelines Returned to Normal

	L400		Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	Gas C
		L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A		
		L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	L401		Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
		L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5	
		L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	1019-01		M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5	
		300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5	
													EP- 635		-25	EP- 650	-10	

Comments

To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)

CROP Document 2011-43712

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MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig

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Lowered since it is tied to L118 out of Fresno GLC

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	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011		839	741		Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
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	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was ir 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was k on 7/3, and increase M
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	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011		839	741		Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to elev protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011		396	394		Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011		720	696		Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PLS
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

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Approved Document

Pipelines Returned to Normal

	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	Gas C
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A		
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5	
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5	
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5	
												EP- 635		-25	EP- 650	-10	

Comments
To ensure pressure reduction, swapped normal feed to DFM 0650-1 from L220 (792 psig MOP) to L150 (200 psig MOP)
CROP Document 2011-43712
During L57A pigging clearance, ILI team found 2 dents. MOP reduced to 540 psig UFN.
MOP originally lowered to 398 psig due to Class Code on 1/27/11. Since system is tied to L114, MOP is reduced further to 324psig
Impacted mile point is 12.54
Lowered since it is tied to L118 out of Fresno GLC

13	L131S	Los Vaqueros MP 24.88	Irvington MP 50.57	25.69		10/13/2011	525	500	368	Anamoly	<309 remotely controlled	309	-59	319	-49	Originally re MAOP valid 9/1 for Class further to 36 system is tie to 324 psig Antioch and
	L107	Livermore Jct MP 13.11	Milpitas MP 38.12													
	131S	Brentwood MP 16.87	Walnut Blvd MP 20.88	4.01												
	L114	L114 Dehy MP 0.0	River Xing MP 7.31	7.31												
	L114	Antioch MP 9.01	Livermore Jct MP 33.85	24.84												
	SP4Z	Sherman Isl MP 0.0	River Xing MP 7.45	7.45												
	L131Z	V-0.01	River Xing MP 8.47	8.47												
14	131-30	50.57 - Irvington Sta	57.45 - Milpitas Sta	6.88		07/19/2011	595	590	440	MAOP Validation	<425 remote	425	-15	435	-5	MOP was in due to CPU for further re 35301. Mec returned bar Latest reduc 35301
	L303	Sheridan RD MP 36.56	Irvington MP 42.83	6.27												
15	L132	0.0 - Milpitas	46.59 - Martin Sub	46.59		09/13/2010	400	375	300	CPUC	<290 remotely controlled	290	-10	295	-5	
16	L132A	{Redacted}	{Redacted}	1.5		09/16/2010	400	375	300	CPUC		N/A		N/A		
17	L147	{Redacted}		3.56		12/16/2010	400	375	300	CPUC		N/A		N/A		
18	L148	0.0 - McMullin Ranch Station	{Redacted}	17.63		02/3/2011	408	408	326	CPUC	316	316	-10	321	-5	
19	L151	L151 - MP 0.0	L151 MP 8.33	8.33		04/19/2011	250	250	210	Anamoly	197	197	-13	205	-5	To ensure p the following 16.93 to Gri Afton Reg S
	L50A	Gridley Jct MP 16.93	Richvale Y MP 27.02	17.09												
20	L153	0.0 - Irvington Sta	{Redacted}	18.02		12/16/2010	420	420	336	CPUC	<321 remotely controlled	321	-15	331	-5	
21	L167	MP 0.0	Yuba City Holder MP 34.53	34.53		09/16/2011	800	800	737	Class Code	<722	722	-15	732	-5	
	L169A	Jacinto Reg. MP 0.0	West Beehive MP 11.23	11.23												
	L169B	Sprague Dehy MP 0.0	Fell Station MP 13.17	13.17												
	L172N	West Beehive MP 0.0	Hershey Jct L172N MP 40.07	40.07												
	L174	Arbuckle Station	To End of line													
22	L177A	Fell St MP 0.00	Gerber St. MP 37.84	37.84		09/10/2011		819	618	MAOP Validation	<603	603	-15	613	-5	

23	L220	Davis St L195 MP 0.01 L196 Isleton Town L200 Rio Vista Y L210 Creed Station	Rio Vista Y Isleton Meter Station Las Vinas U/S Serpa K Rio Vista Y			07/2/2011		796	792	658	Anamoly	<638	638	-20	653	-5	On 7/2, CRO 123, MP 19 713 psig. A 10/6, CROF 22.07 for 65 L196 & 200
24	L300A	Hinkley K MP 159.33	PLS 3A MP 203.02	43.69		07/3/2011			860	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 3A MP 203.02	PLS 4A MP 256.21	53.19		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	Originally lo
	L300A	PLS 4A MP 256.21	PLS 5A MP 299.01	42.8	06/3/2011	09/2/2011		757	754	631	Class Code	<616 remotely controlled	616	-15	626	-5	MOP was o Latest CRO
	L300A	PLS 5A MP 299.01	Kett K MP 353.90A	54.89				669	668			616	616		626		
	L300A	Kettleman K MP 353.90	PLS 6A MP 436.74	82.84		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300A	PLS 6A MP 436.74A	PLS 7A MP 490.65	53.91		09/2/2011		631	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
	L300A	PLS 7A MP 490.65	Milpitas MP 502.12A	11.47		07/14/2011		558	558	440	MAOP Validation	< 425 remote	425	-15	435	-5	Remote reg points in pla work to imp
25	L300B	0.0 - Calif/Az border	0.45 - Topcock Compressor Sta	0.45		02/3/2011		660	660	528	CPUC	N/A	N/A	N/A	N/A	N/A	L300B from MLV.45B, B flat to return MOP back t
	L300B	Hinkley K MP 161.02	PLS 3B MP 203.07	42.05		07/3/2011			860	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 3B MP 203.07	PLS 4B MP 256.64	53.57		07/3/2011		803	766	710	Class Code	<695 remotely controlled	695	-15	705	-5	MOP was in 5/13/2011
	L300B	PLS 4B MP 256.64	PLS 5B U/S MP 299.0	42.4		08/5/2011		757	754	631	Class Code	<616	616	-15	626	-5	MOP was lo on 7/3, and increase MO
	L300B	PLS 5 MP 299.0	Kettleman K MP 354.02B	55.02				669	668			<616	616		626		Lowered thi pipeline bei South of Ke
	L300B	Kettleman K MP 354.02	PLS 6B MP 436.85	82.83		07/4/2011			839	741	Class Code	726	726	-15	736	-5	
	L300B	PLS 6B MP 436.85	Milpitas Ter. MP 502.64	65.79		09/2/2011		715	631	526	Class Code	<505	505	-21	515	-11	Due to eleva protect for 5 Document 2
26	L301A	Hollister Station MP 0.00	Moss Landing PP MP 24.	24.84		09/8/2011			396	394	Class Code	<379	379	-15	389	-5	Document 2
27	L303N	Antioch Terminal MP 0.0	Brentwood MP 7.95	7.95		07/1/2011			720	696	Class Code	<681 remote	681	-15	691	-5	

28	L303S	Brentwood MP 7.95	{Redacted}	28.61		09/1/2011		720	610	Class Code	<595	595	-15	605	-5	CROP Doc.	
29	L400	Buckeye PLS MP 233.87	Antioch MP 298.87	101.04	05/26/2011	05/27/2011		975	965	798	Class Code	<780 remotely controlled	780	-18	790	-8	To ensure p segment of and {Redac To ensure w Buckeye PL
	L400	Delevan MP 197.83	Buckeye PLS MP 233.87					1040	1040	940							

Total Miles Reduced **1463.14**

For Information Purposes Only - Not an Engineering Approval
Pipelines Returned to Normal

	L400	Burney K MP 82.33	Shingletown MP 115.28	32.95		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	Gas C
	L400	Shingletown MP 115.28	Gerber MP 149.18	33.9			09/9/2011	911	865			Closed	Closed		N/A		
	L400	Indian Springs MP 48.64	Burney K MP 82.33	33.69		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	L401	Burney K MP 82.34	Shingletown MP 115.28	32.94		07/6/2011	09/9/2011	911	911		Class Code	896	896	-15	906	-5	
	L401	Shingletown MP 115.26	Gerber MP 149.19	33.93		07/6/2011	09/9/2011	911	865			850	850	-15	860	-5	
	L401	Indian Springs MP 48.65	Burney K MP 82.34	33.74		07/12/2011	09/9/2011	911	881			866	866	-15	876	-5	
	1019-01	M.P 0.00 Hamilton City Reg	M.P. 2.52	2.52		06/24/2011	10/12/2011	400	250		Class Code	235	235	-15	245	-5	
	300A	0.0 - Calif/Az border	Compressor Station	0.64		02/3/2011	10/13/2011		660	660		TW- 635	EP-635	-25	PGE-655	-5	
												EP- 635		-25	EP- 650	-10	

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	L21F	Adobe	San Rafael Reg	197		07/2/2011	10/28/2011		450		Class Code	<450	450	0	460	10	Due to pote demands, n
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	L21A	Napa Wye	Adobe															
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		L21E	Santa Rosa D/S	Willits					610											
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L119A		MP-3.85	MP-16.45	12.6		06/21/2011	10/31/2011	720	720	Anamoly	700	700	-20	715	-5
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L401	326.16 - S/O Bethany Compressor St	Panoche St MP 427.34	119.03		11/2/2010	11/1/2011	1040	1040		Class Code	<1020	1020	-20	1035	-5	
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ontrol revision date 11/02/2011 rev-12

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019-01





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ndian Springs MP 48.65



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LS 6A MP 436.74

LS 7A MP 490.65

ilpitas MP 502.12A

LS 3B MP 203.07

LS 4B MP 256.64

LS 5B U/S MP 299.0

ettleman K MP 354.02B

LS 6B MP 436.85

ilpitas Ter. MP 502.64

oss Landing PP MP 24.84

rentwood MP 7.95



uckeye PLS MP 233.87

otal Miles Reduced

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hingletown MP 115.28

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