

Summary of PGE Overpressure Excursions
January - December 2011

Row #	Event Date	Division / District	Facility Name	Transmission (T), Distribution (D), Low Pressure (LP)	MAOP	MOP	Peak Pressure	Excursion above MOP	Exceeds Allowable per 49CFR192.201	Report or Notification?	Root Cause**
1	01/12/2011	North Coast	082632.g06 - Union St L126 & L137 (Eureka)	D	167	167	194.8	28	N	Not Required	Sulfur
2	01/21/2011	Topock District	L300A&B U/S Topock	T	660(B) / 700(A)	660	695.9	36	N	Not Required	HF/WPE -SGC
3	02/1/2011	San Jose	Tully Rd DFM	T	200	200	201.7	2	N	Not Required	Pipeline Liquids
4	02/1/2011	Topock District	383655.g06 - Topock L300A&B U/S Topock	T	660(B) / 700(A)	660	727	67	Y	Yes	HF/WPE - Other
5	02/4/2011	Topock District	L300A&B U/S Topock	T	660(B) / 700(A)	528.0 temp	642		N	Not Required	HF/WPE - Other
6	02/6/2011	Kettleman District	LRCV 327.87B	T	688	669	673.4	4	N	Not Required	Design Issue
7	02/6/2011	Hinkley District	PLS 2XA/2XB	T	573	573	575.6	2.6	N	Not Required	Design Issue
8	02/8/2011	San Jose	Aborn & White Dist.	D	60	60	60.4	0	N	Not Required	Equipment - Reg/Valve/etc
9	02/10/2011	Willows District	Buckeye Pls L400	T	975	965	981.7	16.7	N	Not Required	Equipment - Reg/Valve/etc
10	02/21/2011	Milpitas District	Milpitas Mixer D/S Pr	T	400(101/132) / 375(109)	300.0 temp	308	8	N	Not Required	HF/WPE -SGC
11	02/24/2011	Milpitas District	Inv. St L105N	T	250	250	254.3	4	N	Not Required	Equipment - Reg/Valve/etc
12	02/25/2011	Tracy District	Br L303N Press	T	720	720	724	4	N	Not Required	HF/WPE -SGC
13	02/27/2011	Los Medanos District	Antioch LCCCP Out	T	195	195	197	2	N	Not Required	Equipment - Reg/Valve/etc
14	02/27/2011	Hollister District	{Redacted}	T	396	396	396.9	1	N	Not Required	Design Issue
15	02/28/2011	De Anza	{Redacted}	T	180	180	186.24	6	N	Not Required	Pipeline Liquids
16	03/3/2011	Milpitas District	{Redacted}	T	590	476.0 temp	528.3	52.3	N	Not Required	Design Issue
17	03/3/2011	Willows District	Gerber Discharge L400/401	T	911	907	914	7	N	Not Required	HF/WPE -SGC
18	03/9/2011	Willows District	Gerber Discharge L400/401	T	911	907	912	5	N	Not Required	HF/WPE -SGC
19	03/13/2011	North Bay	DFM-0404-13	D	175	175	180.27	5.3	N	Not Required	Design Issue
20	03/26/2011	San Francisco	San Francisco - DR189 MARKET ST & DUBOCE ST	LP	10.5 in wc	10.5 in wc	20.0 in wc	9.5 in wc	Y	Yes	Flooding
21	03/31/2011	San Jose	Dixon Landing Dist.	D	55	55	56.5	1.5	N	Not Required	Equipment - Reg/Valve/etc
22	03/31/2011	Sacramento	Florin and Stockton DFM	D	150	150	156.4	6.4	N	Not Required	Equipment - Reg/Valve/etc
23	04/13/2011	Willows District	BB-400 Gerber Discharge L400/401	T	911	907	921	14.0	N	Not Required	HF/WPE -SGC
24	04/18/2011	San Jose	DFM-0832-01 Church & Monterey Inlet	T	335	335	343.6	8.6	N	Not Required	Sulfur
25	04/19/2011	San Jose	Church & Monterey Inlet	T	335	335	336.1	1.1	N	Not Required	Sulfur
26	04/23/2011	Topock District	Topock L300A/B U/S	T	660(B) / 700(A)	528.0 temp	529	1.0	N	Not Required	Equipment - Reg/Valve/etc
27	04/28/2011	Milpitas District	{Redacted}	T	400	400	415.6	15.6	N	Not Required	Equipment - Reg/Valve/etc
28	05/1/2011	North Valley	{Redacted}	D	60	60	71	11.0	Y	Not Required	HF/WPE - Other
29	05/5/2011	Diablo	Pittsburgh Power Plant D/S Press	D	125	100	101.14	1.1	N	Not Required	Equipment - Reg/Valve/etc
30	05/5/2011	Topock District	Topock L300A/B U/S	T	660(B) / 700(A)	528.0 temp	538	10.0	N	Not Required	HF/WPE - Other
31	05/7/2011	East Bay	{Redacted}	LP	10.5 in wc	10.5 in wc	17.4 in wc	6.9 in wc	Y	Yes	HF/WPE -T&R
32	05/7/2011	Topock District	Topock L300A/B U/S	T	660(B) / 700(A)	528.0 temp	532	4.0	N	Not Required	HF/WPE - Other

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33	33	05/9/2011	North Bay	LT-021H	T	405	405	429.2	24.2	N	Not Required
34	34	05/16/2011	Stockton	O Airport and Sonora St Stockton	LP	10.5 in wc	10.5 in wc	12.4 in wc	1.9 in wc	*	Not Required
35	35	05/18/2011	Kern	Customer Meter Set	D	31	31	64	33.0	Y	Not Required
36	36	05/18/2011	North Coast	Ukiah Distribution Reg.	D	25	25	32.8	7.8	Y	Not Required
37	37	05/25/2011	North Coast	2619 Old Arcata Rd Arcata	D	60	60	160	100.0	Y	Not Required
38	38	05/25/2011	Stockton	{Redacted}	LP	10.5 in wc	10.5 in wc	12.2 in wc	1.7 in wc	*	Not Required
39	39	06/7/2011	San Jose	Calpine Metcalf	T	400	400	401	1.0	N	Not Required
40	40	06/7/2011	Milpitas District	Lomita Park	T	275	145	148	3.0	N	Not Required
41	41	06/7/2011	Los Medanos District	SP3/L191	T	600	600	601	1.0	N	Not Required
42	42	06/10/2011	De Anza	{Redacted}	D	30	30	46.9	16.9	Y	Not Required
43	43	06/15/2011	San Jose	Dixon Landing	D	55	55	55.3964	0.4	N	Not Required
44	44	06/23/2011	North Bay	DFM-0405-01 18.75 Calistoga Mineral Water	T	250	250	253.142	3.1	N	Not Required
45	45	06/30/2011	Kern	{Redacted}	D	51	51	52.75	1.8	N	Not Required
46	46	06/30/2011	North Bay	Benicia Reg DFM	T	172	172	172.2	0.2	N	Not Required
47	47	07/5/2011	Willows District	Delevan L401 D/S	T	1040	1040	1047	7.0	N	Not Required
48	48	07/5/2011	Burney District	Tionesta L400 D/S	T	911	911	912	1.0	N	Not Required
49	49	07/6/2011	San Francisco	{Redacted}	LP	10.5 in wc	10.5 in wc	13.4 in wc	2.9 in wc	*	Not Required
50	50	07/7/2011	De Anza	{Redacted}	D	60	60	64	4.0	N	Not Required
51	51	07/7/2011	Sierra	LT-121 11.73Yuba City Holder	T	485	485	493.17	8.2	N	Not Required
52	52	07/7/2011	Sierra	Colusa	T	240	240	240.45	0.5	N	Not Required
53	53	07/8/2011	Milpitas District	{Redacted}	T	590	440	441.15	1.2	N	Not Required
54	54	07/14/2011	Fresno	{Redacted}	D	60	60	77.4	17.4	Y	Not Required
55	55	07/19/2011	San Jose	Dixon Landing	D	55	55	55.17	0.2	N	Not Required
56	56	07/27/2011	Kettleman District	L300B-PLS 4B D/S	T	757	631.0 temp	631.1	0.1	N	Not Required
57	57	07/28/2011	Tracy District	L401 D/S of Bethany Compressor	T	1040	868.0 temp	882	14.0	N	Not Required
58	58	08/1/2011	Milpitas District	Sullivan Station L109	T	150	145	146.572	1.6	N	Not Required
59	59	08/9/2011	Sacramento	LT-119B L119 D/S of NSacHolder	T	500	500	507	7.0	N	Not Required
60	60	08/20/2011	Topock District	LT-300A 0.64ATopock L300A Discharge	T	867	865	871.9	6.9	N	Not Required
61	61	08/21/2011	North Coast	Eureka L177	T	425	350	350.5	0.5	N	Not Required

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62	62	08/24/2011	San Jose	{Redacted}	D	55	55	55.19	0.2	N	Not Required
63	63	08/28/2011	Sacramento	{Redacted}	LP	10.5 in wc	10.5 in wc	13.6 in wc	3.1 in wc	*	Not Required
64	64	08/30/2011	De Anza	Saratoga Blauer	D	60	60	62	2.0	N	Not Required
65	65	09/16/2011	San Jose	{Redacted}	T	200	200	209.133	9.1	N	Not Required
66	66	09/20/2011	San Jose	{Redacted}	D	50	50	55	5.0	N	Not Required
67	67	09/20/2011	Peninsula	Half Moon Bay Dist Reg	D	50	50	50.0019	0.0	N	Not Required
68	68	09/20/2011	Sacramento	Swingle Jct Line 119	T	490	490	490.642	0.6	N	Not Required
69	69	09/21/2011	San Jose	Dixon Landing	D	55	55	55.0149	0.0	N	Not Required
70	70	09/22/2011	East Bay	Castro Ranch distribution	D	50	50	50.0256	0.0	N	Not Required
71	71	09/23/2011	East Bay	Dixon Landing	D	53	53	54.42	1.4	N	Not Required
72	72	10/5/2011	De Anza	Washington/Fairoaks	D	30	30	58.22	28.2	N	Not Required
73	73	10/9/2011	North Bay	Napa Y DFM	T	150	150	150.089	0.1	N	Not Required
74	74	10/10/2011	Tracy District	Brentwood L131S	T	324	324	338	14.0	N	Not Required
75	75	10/20/2011	Sacramento	Swingle Jct Line 119	T	720	538	539.474	1.5	N	Not Required
76	76	10/29/2011	Sacramento	Swingle Jct Line 1172	T	520	500	511	11.0	N	Not Required
77	77	12/5/2011	Peninsula	STANFORD - DR PNC45 STANFORD & WELLESLEY	D	60	60	61	1.0	N	Not Required
78	78	12/19/2011	Kettleman District	Kett discharge header/L-190	T	840	839	846	7.0	N	Not Required

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** - HF = Human Factors, WFE = Work Procedure Error, SGE = Safety Control, SDC = Gas Control.

Summary of PGE Overpressure Excursions
January - December 2011

Row #	Root Cause**
1	Sulfur
2	HF/WPE -SGC
3	Pipeline Liquids
4	HF/WPE - Other
5	HF/WPE - Other
6	Design Issue
7	Design Issue
8	Equipment - Reg/Valve/etc
9	Equipment - Reg/Valve/etc
10	HF/WPE -SGC
11	Equipment - Reg/Valve/etc
12	HF/WPE -SGC
13	Equipment - Reg/Valve/etc
14	Design Issue
15	Pipeline Liquids
16	Design Issue
17	HF/WPE -SGC
18	HF/WPE -SGC
19	Design Issue
20	Flooding
21	Equipment - Reg/Valve/etc
22	Equipment - Reg/Valve/etc
23	HF/WPE -SGC
24	Sulfur
25	Sulfur
26	Equipment - Reg/Valve/etc
27	Equipment - Reg/Valve/etc
28	HF/WPE - Other
29	Equipment - Reg/Valve/etc
30	HF/WPE - Other
31	HF/WPE -T&R
32	HF/WPE - Other

Summary of PGE Overpressure Excursions
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33	Equipment - Reg/Valve/etc
34	Equipment - Reg/Valve/etc
35	Design Issue
36	Unknown / Not Recorded
37	HF/WPE - Other
38	HF/WPE -T&R
39	Equipment - Reg/Valve/etc
40	HF/WPE -T&R
41	HF/WPE -SGC
42	Pipeline Liquids
43	Equipment - Reg/Valve/etc
44	HF/WPE -T&R
45	HF/WPE -T&R
46	Unknown / Not Recorded
47	HF/WPE -SGC
48	HF/WPE -SGC
49	HF/WPE -T&R
50	Unknown / Not Recorded
51	Equipment - Reg/Valve/etc
52	Unknown / Not Recorded
53	Unknown / Not Recorded
54	HF/WPE -T&R
55	Unknown / Not Recorded
56	Unknown / Not Recorded
57	Design Issue
58	HF/WPE -T&R
59	Design Issue
60	HF/WPE - Other
61	Unknown / Not Recorded

Summary of PGE Overpressure Excursions
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62	Equipment - Reg/Valve/etc
63	Unknown / Not Recorded
64	Equipment - Reg/Valve/etc
65	HF/WPE - Other
66	HF/WPE - Other
67	Unknown / Not Recorded
68	HF/WPE -T&R
69	Unknown / Not Recorded
70	Unknown / Not Recorded
71	Unknown / Not Recorded
72	Unknown / Not Recorded
73	Unknown / Not Recorded
74	Unknown / Not Recorded
75	HF/WPE -T&R
76	Unknown / Not Recorded
77	HF/WPE -T&R
78	HF/WPE -SGC

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** - HF = Human Factor, WFE = Work Procedure Error, SGC = System Gas Control.

Summary of PGE Overpressure Excursions
January - May 2012

Row #	Event Date	Division / District	Facility Name	Transmission (T), Distribution (D), Low Pressure (LP)	MAOP	MOP	Peak Pressure	Excursion above MOP	Exceeds Allowable per 49CFR192.201	Report or Notification?	Root Cause**
1	01/1/2012	Sacramento	{Redacted}	D	60	60	110	50.0	Y	Not required	Equipment - Reg/Valve/etc
2	01/3/2012	Sacramento	DFM-0632-01 MP 3.17	D	60	60	175	115.0	Y	Reported via ALJ-274 on 1/13/12	Design Issue
3	01/5/2012	San Jose	Silver Creek Valley DR-F02	D	60	60	60.1	0.1	N	Not required	Equipment - Reg/Valve/etc
4	01/9/2012	East Bay	{Redacted}	LP	10.5 in wc	10.5 in wc	16.0 in wc	5.5 in wc	Y	Yes	HF/WPE - T&R
5	01/17/2012	North Valley	DFM-1017-01 Paradise DFM	T	720	200	206	6.0	N	Not required	HF/WPE - T&R
6	01/20/2012	East Bay	{Redacted}	LP	10.5 in wc	10.5 in wc	15.0 in wc	4.5 in wc	Y	Yes	Flooding
7	01/27/2012	Willows District	L-400 Gerber Discharge press	T	911	907	912	5	N	Not required	Equipment - Reg/Valve/etc
8	02/6/2012	East Bay	{Redacted}	D	15	15	16	1.0	N	Not required	Equipment - Reg/Valve
9	03/1/2012	Humboldt, North Coast	{Redacted}	LP	10.5 in wc	10.5 in wc	14.0 in wc	3.5 in wc	N	Not required	HF/WPE - T&R
10	03/9/2012	Hollister District	LT-301A 4.40 to 24.84, Hollister	T	396	396	427.7	31.7	N	Not required	HF/WPE - Other
11	03/9/2012	Diablo	Concord Stn, SP3	T	468	405	407.6	2.6	N	Not required	HF/WPE - T&R
12	03/12/2012	De Anza	DFM-8807-01, Quito Saratoga	T	180	180	190	10	N	Not required	Pipeline Liquids
13	03/16/2012	Stockton	Airport & Sonora Way Stockton	LP	10.5 in wc	10.5 in wc	12.1 in wc	1.6 in wc	*	Not required	Equipment - Reg/Valve/etc
14	03/22/2012	Milpitas District	LT-109 43.47 (Sullivan Station)	T	150	145	153.98	8.98	N	Not required	Equipment - Reg/Valve/etc
15	03/29/2012	Stockton	{Redacted}	T	188	175	178.8	3.8	N	Not required	HF/WPE - T&R
16	03/30/2012	Stockton	{Redacted}	T	188	175	185	10	N	Not required	HF/WPE - T&R
17	03/31/2012	Humboldt, North Coast	{Redacted}	T	425	350	351.56	1.56	N	Not required	Equipment - Reg/Valve/etc
18	04/6/2012	Sacramento	Swingle Jct Station L119A MP 3.85	T	720	533	533.9	0.9	N	Not required	HF/WPE - T&R
19	04/10/2012	Sacramento	Sacramento LP site 19th & C	LP	10.5 in wc	10.5 in wc	13.934 in wc	3.4 in wc	*	Not required	Unknown / Not Recorded
20	04/10/2012	East Bay	Oakland SII LP system	LP	10.5 in wc	10.5 in wc	11.500 in wc	1.0 in wc	*	Not required	Unknown / Not Recorded
21	04/14/2012	Los Medanos District	L-191 Antioch Terminal	T	600	600	603	3	N	Not required	HF/WPE - SGC
22	04/15/2012	Yosemite	Yosemite Oakdale First/J Lp site	LP	10.5 in wc	10.5 in wc	10.633 in wc	0.1 in wc	*	Not required	Unknown / Not Recorded
23	04/16/2012	Yosemite	Yosemite Oakdale First/J Lp site	LP	10.5 in wc	10.5 in wc	10.598 in wc	0.1 in wc	*	Not required	Unknown / Not Recorded
24	04/16/2012	Fresno	Fresno Tulare Alley LP	LP	10.5 in wc	10.5 in wc	10.519 in wc	0.02 in wc	*	Not required	Unknown / Not Recorded
25	04/17/2012	De Anza	San Jose, Bird & Fuller LP	LP	10.5 in wc	10.5 in wc	11.080 in wc	0.58 in wc	*	Not required	Unknown / Not Recorded
26	04/18/2012	East Bay	Bancroft and Havenscourt	LP	10.5 in wc	10.5 in wc	11.600 in wc	1.1 in wc	*	Not required	Unknown / Not Recorded
27	04/18/2012	Fresno	Fresno Tulare Alley LP	LP	10.5 in wc	10.5 in wc	10.510 in wc	0.01 in wc	*	Not required	Unknown / Not Recorded
28	04/20/2012	Yosemite	West Ave Reg Yosemite Turlock LP	LP	10.5 in wc	10.5 in wc	10.516 in wc	0.02 in wc	*	Not required	Unknown / Not Recorded
29	04/20/2012	East Bay	{Redacted}	LP	10.5 in wc	10.5 in wc	10.800 in wc	0.3 in wc	*	Not required	Unknown / Not Recorded
30	04/20/2012	East Bay	Grand Alameda LP	LP	10.5 in wc	10.5 in wc	10.800 in wc	0.3 in wc	*	Not required	Unknown / Not Recorded
31	04/21/2012	East Bay	{Redacted}	LP	10.5 in wc	10.5 in wc	10.700 in wc	0.2 in wc	*	Not required	Unknown / Not Recorded
32	04/21/2012	Milpitas District	Irvington L105N	T	250	250	250.086	0.086	N	Not required	HF/WPE - Other
33	04/21/2012	Burney District	Tionesta L400 Discharge	T	911	905	908	3	N	Not required	HF/WPE - SGC
34	04/22/2012	East Bay	Alameda Broadway/Lincoln	LP	10.5 in wc	10.5 in wc	10.600 in wc	0.1 in wc	*	Not required	Unknown / Not Recorded
35	04/22/2012	East Bay	{Redacted}	LP	10.5 in wc	10.5 in wc	10.700 in wc	0.2 in wc	*	Not required	Unknown / Not Recorded
36	04/22/2012	Stockton	Airport Way & Sonora LP	LP	10.5 in wc	10.5 in wc	10.539 in wc	0.04 in wc	*	Not required	Unknown / Not Recorded
37	04/22/2012	Stockton	{Redacted}	LP	10.5 in wc	10.5 in wc	10.546 in wc	0.05 in wc	*	Not required	Unknown / Not Recorded
38	04/22/2012	Milpitas District	Irvington L105N	T	250	250	250.1	0.1	N	Not required	HF/WPE - Other
39	04/23/2012	Stockton	{Redacted}	LP	10.5 in wc	10.5 in wc	10.530 in wc	0.03 in wc	*	Not required	Unknown / Not Recorded
40	04/23/2012	De Anza	Sierra Vista DFM, DFM-8802-01	T	242	201	206	5	N	Not required	HF/WPE - T&R

Summary of PGE Overpressure Excursions
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41	41	05/4/2012	San Jose	San Jose 12th and Margaret LP System	LP	10.5 in wc	10.5 in wc	10.560 in wc	0.06 in wc	*	Not required
42	42	05/7/2012	Sacramento	Sacramento Gas Holder	T	180	180	180.346	0.346	N	Not required
43	43	Determination on 5/18/2012, event on 4/28/12	Sacramento	DFM-0602-01	T	275	275	635	360	Y	Safety-related condition report filed 5/25/12

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** - HF = Human Factors, WFE = Water Pressure Excursion, SGC = SGC Gas Control.

Summary of PGE Overpressure Excursions
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Row #	Root Cause**
1	Equipment - Reg/Valve/etc
2	Design Issue
3	Equipment - Reg/Valve/etc
4	HF/WPE -T&R
5	HF/WPE -T&R
6	Flooding
7	Equipment - Reg/Valve/etc
8	Equipment – Reg/Valve
9	HF/WPE -T&R
10	HF/WPE - Other
11	HF/WPE -T&R
12	Pipeline Liquids
13	Equipment - Reg/Valve/etc
14	Equipment - Reg/Valve/etc
15	HF/WPE -T&R
16	HF/WPE -T&R
17	Equipment - Reg/Valve/etc
18	HF/WPE -T&R
19	Unknown / Not Recorded
20	Unknown / Not Recorded
21	HF/WPE - SGC
22	Unknown / Not Recorded
23	Unknown / Not Recorded
24	Unknown / Not Recorded
25	Unknown / Not Recorded
26	Unknown / Not Recorded
27	Unknown / Not Recorded
28	Unknown / Not Recorded
29	Unknown / Not Recorded
30	Unknown / Not Recorded
31	Unknown / Not Recorded
32	HF/WPE - Other
33	HF/WPE - SGC
34	Unknown / Not Recorded
35	Unknown / Not Recorded
36	Unknown / Not Recorded
37	Unknown / Not Recorded
38	HF/WPE - Other
39	Unknown / Not Recorded
40	HF/WPE -T&R

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41	HF/WPE -T&R
42	HF/WPE - SGC
43	Equipment - Reg/Valve/etc

ing the maximum delivery pressure of 10.5" WC, per 49 CFR 192.201 the pressure excursion listed does not represent an unsafe operating condition of any connected and properly adjusted gas utilization equipment.

** - HF = Human Factor, WFE = Work Procedure Error, SGC = System Gas Control.

Name of Hydraulic Independent System
Alameda LP
Oakland N LP
Oakland S II LP
Oakland S LP
Oakland W LP
Richmond N LP
Richmond S LP
Fresno High School LP (Modeled with F-C-S)
Fresno High School LP (Modeled with F-C-S)
Fresno Downtown LP (Modeled with F-C-S)
Fresno Downtown LP (Modeled with F-C-S)
Fresno Westside LP (Modeled with F-C-S)
Fresno Westside LP (Modeled with F-C-S)
Fresno Westside LP (Modeled with F-C-S)
Fowler LP (modeled with Fowler HP)
Selma LP (modeled with Selma HP)
Selma LP (modeled with Selma HP)
Bakersfield LP, 10.4 inches MAOP, subsystem of Bakersfield HP model
Bakersfield LP, 10.4 inches MAOP, subsystem of Bakersfield HP model
Bakersfield LP, 10.4 inches MAOP, subsystem of Bakersfield HP model
Bakersfield LP, 10.4 inches MAOP, subsystem of Bakersfield HP model
Eureka LP
Eureka LP

Eureka LP
Chico LP (R-L03, R-L04, R-L05, R-L09, R-L12, R-L14)
Chico LP (R-L03, R-L04, R-L05, R-L09, R-L12, R-L14)
Chico LP (R-L03, R-L04, R-L05, R-L09, R-L12, R-L14)
Red Bluff LP (R-106, R-105)
Woodland - LP 10.5" WC MAOP
Woodland - LP 10.5" WC MAOP
SouthSac Large Low Pressure
SouthSac Small Low Pressure
Alemany 10.5"w.c.
Bayview 10.5"w.c.
Mount Davidson 10.5"w.c.
Mount Davidson 10.5"w.c.
Sunset 10.5"w.c.
Western Addition 10.5"w.c.
9th St and Market St 10.5"w.c.
MRY; Marysville Low Pressure
SANTA_CLARA_VALLEY_Park and Newhall LP system DR F-25
SANTA_CLARA_VALLEY_Park and Newhall LP system DR F-25
SANTA_CLARA_VALLEY_Emory and Chestnut LP system DR F-55
SANTA_CLARA_VALLEY_15th and St. John LP system DR F-63
SANTA_CLARA_VALLEY_30th and Shortridge LP system DR F-53
SANTA_CLARA_VALLEY_Santa Clara and Margaret LP system DR F-77
SANTA_CLARA_VALLEY_Vine and Humboldt LP system DR G-09
SANTA_CLARA_VALLEY_Vine and Humboldt LP system DR G-09
SANTA_CLARA_VALLEY_Bird and Fuller LP system DR F-83
MH-GILROY_Gilroy LP system DR H-98 (6th & Railroad)

Lodi LP
Stockton LP ST-LP-01-C (Worth & Biehle)
Stockton LP ST-LP-02-C (5th & Monroe)
Stockton LP ST-LP-03-C (Carlton & Mt Diablo)
Stockton LP ST-LP-04-C (Church & San Jose)
Stockton LP ST-LP-05-C (Airport & Sonora)
Stockton LP ST-LP-05-C (Airport & Sonora)
Stockton LP ST-LP-05-C (Airport & Sonora)
Stockton LP ST-LP-05 STLP-19 (Harding & Funston)
Stockton LP ST-LP-06-C (Sunset & Cherokee)
Stockton LP ST-LP-07-C (Harding & Hunter)
Stockton LP ST-LP-08-C (Filbert & Harding)
Madera LP RB-42
Merced LP RA-58
Modesto LP MOLP-15
Modesto LP MOLP-07
Oakdale LP
Oakdale LP
Turlock LP
Turlock LP

and Location of Each System Relief Valve
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Summary of Over Pressure Events			
2011	Number	2012	Number
T Exceeds*	1	T Exceeds*	1
D Exceeds*	6	D Exceeds*	2
LP Exceeds*	2	LP Exceeds*	2
sub-total Exceeds*	9	sub-total Exceeds*	5
T All Other	46	T All Other	16
D All Other	18	D All Other	2
LP All Other	4	LP All Other	20
sub-total All Other	68	sub-total All Other	38
Grand Total	77	Grand Total	43

* - Event pressure exceeded allowable per 49CFR192.201