Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
105S	Milpitas Terminal (MP 0.00) to Irvington Station (MP 6.88)	20"	465	480	500	720
107	Tracy Station (MP 0.00) to Livermore Junction (MP 13.11)	22"	500	500	500	720
107	Livermore Junction to Irvington Station (MP 31.22)	22"	477	480	500	720
107S	Irvington Station to Milpitas Terminal (MP 38.06)	22"	477	477	500	720
108	Stanpac 2 (MP 0.00) to Vernalis Field Mixing Station (MP 4.59)	16"	500	500	720	890
108	Vernalis Field Mixing Station to McMullin Ranch Mixer Station (MP 8.79)	16"	408	408	720**	720**
108	McMullin Ranch Mixer Station to MP 16.7	16"	408	408	720**	720**
108	MP 16.7 to Las Vinas Station (MP 43.5)	16"	412	412	720**	720**
108	Las Vinas Station to MP 62.20 (3a)	16"	490	490	500	720
108	MP 62.20 to Sacramento Division Gas Load Center (MP 75.10) (3a)	16" & 24"	412	412	500	656
*108	E. Hazleton & B Streets Regulator Station (MP 27.10) to Stockton Gas Plant (MP 1.71)	12"	175	185	275	275
109	Milpitas Terminal (MP 0.00) to Sullivan Avenue Regulator Station (MP 43.47)	22" & 30"	375	375	400	400
*109	Sullivan Avenue Regulator to Potrero Gas Plant (MP 52.70)	26"	150	150	275	275
111	Helm Junction (MP 0.00) to Fresno Junction (MP 21.65)	12"	650	650	800	720
111	Fresno Junction to Division Gas Load Center (MP 28.05)	8"	400	400	720	720
111	Raisin City Field Collection System	4"	650	800	800	800
111	San Joaquin Field Collection System	3" & 4"	650	800	960	960
112	Vernalis Field Collection System	3" - 8"	594	594	800	800
114	West Rio Vista Field (MP 0.00) to Antioch Terminal (MP 9.01)	12" & 16"	510	510	800	800
114	Antioch Terminal to Brentwood Terminal (MP 16.59)	22"	595	595	595	720
114	Brentwood Terminal to Dalton Avenue PLS (MP 28.97)	22"	595	595	595	720
114	Dalton Avenue PLS to Livermore Junction (MP 34.05)	22"	495	495	595	720
115	Petaluma Gas Field	2"	450	675	675	675
*116	Davis Meter Station (MP 0.00) to Swingle Junction (MP 3.86)	8"	500	500	500	800
*116	Swingle Junction to Sacramento Gas Plant (MP 12.89)	8"	500	500	500	720

**See Paragraph 6

(3a) The section of L-108 from M.P. 56.25 to 62.2 was operated at 535 psig on December 20, 1965. Until 1969, this section was operated at 490 psig then lowered to 412 psig to accommodate a Class 3 location north of M.P. 65.88. It was not necessary to lower the MAOP for the section; it is still qualified for a 490 psig MAOP.

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
105S	Milpitas Terminal (MP 0.00) to Irvington Station (MP 6.88)	20"	465	480	500	720
107	Tracy Station (MP 0.00) to Livermore Junction (MP 13.11)	22"	500	500	500	720
107	Livermore Junction to Irvington Station (MP 31.22)	22"	477	480	500	720
107S	Irvington Station to Milpitas Terminal (MP 38.06)	22"	477	477	500	720
108	Stanpac 2 (MP 0.00) to Vernalis Field Mixing Station (MP 4.59)	16"	500	500	720	890
108	Vernalis Field Mixing Station to McMullin Ranch Mixer Station (MP 8.79)	16"	408	408	720**	720**
108	McMullin Ranch Mixer Station to MP 16.7	16"	408	408	720**	720**
108	MP 16.7 to Las Vinas Station (MP 43.5)	16"	412	412	720**	720**
108	Las Vinas Station to MP 56.25	16"	490	490	500	720
108	MP 56.25 to Sacramento Division Gas Load Center (MP 75.10)	16" & 24"	412	412	500	656
*108	E. Hazleton & B Streets Regulator Station (MP 27.10) to Stockton Gas Plant (MP 1.71)	12"	175	185	275	275
109	Milpitas Terminal (MP 0.00) to Sullivan Avenue Regulator Station (MP 43.47)	22" & 30"	375	375	400	400
*109	Sullivan Avenue Regulator to Potrero Gas Plant (MP 52.70)	26"	150	150	275	275
111	Helm Junction (MP 0.00) to Fresno Junction (MP 21.65)	12"	650	650	800	720
111	Fresno Junction to Division Gas Load Center (MP 28.05)	8"	400	400	720	720
111	Raisin City Field Collection System	4"	650	800	800	800
111	San Joaquin Field Collection System	3" & 4"	650	800	960	960
112	Vernalis Field Collection System	3" - 8"	594	594	800	800
114	West Rio Vista Field (MP 0.00) to Antioch Terminal (MP 9.01)	12" & 16"	510	510	800	800
114	Antioch Terminal to Brentwood Terminal (MP 16.59)	22"	595	595	595	720
114	Brentwood Terminal to Dalton Avenue PLS (MP 28.97)	22"	595	595	595	720
114	Dalton Avenue PLS to Livermore Junction (MP 34.05)	22"	495	495	595	720
115	Petaluma Gas Field	2"	450	675	675	675
*116	Davis Meter Station (MP 0.00) to Swingle Junction (MP 3.86)	8"	500	500	500	800
*116	Swingle Junction to Sacramento Gas Plant (MP 12.89)	8"	500	500	500	720

**See Paragraph 6

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
*118	Division Gas Load Center (MP 0.00) to Fresno Junction (MP 6.09)	8"	400	400	500	720
118	Division Gas Load Center (MP 0.00) to Fresno HPU Station (MP 0.66)	12"	690	690	720	720
*118	Fresno Junction to MP 12.57	12"	400	400	720	720
*118	MP 12.57 to Livingston (MP 73.26)	8"	400	400	500	720
118	Herndon (MP 0.00) to Athlone (MP 38.39)	12"	400	400	720	720
118	Livngston to Collier Road (MP 74.89)	6"	400	720	720	720
118	Collier Road to Bradbury Road Regulator Station (MP 83.74)	6"	400	400	400	400
118	Bradbury Road Regulator Station to MP 84.69	6"	500	890	890	890
119	Davis Meter Station (MP 0.00) to Swingle Junction (MP 3.85)	12"	792	792	800	800
119	Swingle Junction to MP 4.85	12"	500	720	800	720
119	MP 4.85 to MP 11.14	12"	500	520	800	720
119	MP 11.14 to MP 11.35	10"	500	520	800	720
119	MP 11.35 to N. Sacramento HPU (MP 16.46)	12"	500	520	800	720
119	N. Sacramento HPU (MP 0.00) to Antelope Meter Station (MP 10.17)	12"	500	500	500	600
119	N. Sacramento HPU (MP 0.00) to Antelope Meter Station (MP 8.41)	6" & 16"	500	500	500	600
119	N. Sacramento HPU (MP 0.00) to (MP 2.80)	24"	180	180	545	545
119	Elm and Traction Avenue Regulator (MP 4.6 to MP 5.5)	12"	500	500	500	600
119	Sonoma Avenue Regulator and Del Paso Boulevard (MP 0.00) to Roseville Regulator Station (MP 5.25)	6"	180	500	500	500
120	Sutter Creek Field Collection System	4" & 6"	492	492	720	720
120	Sutter Buttes Field Collection System	4" & 6"	485	485	720	720
121	Marysville Buttes Meter Station (MP 0.00) to Yuba City HPU (MP 11.54)	6"	485	485	720	720
123	Antelope Meter Station (MP 0.00) to Lincoln Junction (MP 13.57)	12"	500	500	670**	670**
124	Lincoln Junction (MP 0.00) to 5th & Walnut, Marysville (MP 23.46)	8"	400	400	720	600
124	Lincoln Junction (MP 0.00) to Yuba City HPU (MP 26.03)	16"	600	600	600	600
124	Beale Air Force Base Tap (MP 0.00) (T 13.31) to (MP 3.76)	6"	400	400	720	600

**See Paragraph 6

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
125	Thompkins Hill Field Collection System	3" 4" 6"	448	448	720	720
126	Thompkins Hill Meter Station (MP 0.00) to Union Street Regulator (MP 10.57)	4"	350	425(6)	720	720
126	Thompkins Hill Meter Station (MP 0.00) to Union Street Regulator (MP 10.89)	6"	350	425(6)	720	720
126	Elk River Road Regulator (MP 0.00) to MP 3.62 (T 12.38, Line 126)	10"	167	167	720	720
*126	MP 0.00 to Eureka Propane (MP 0.36)	10"	167	167	720	720
126	Union Street Regulator to Line 137 (MP 12.61)	6"	167	167	720	720
130A	HP Rio Vista Sacramento River Crossing (MP 0.00 to MP 0.50)	10"	800	800	800	800
130B	LP Rio Vista Sacramento River Crossing (MP 0.00 to MP 0.50)	10"	510	510	800	720
131	E. Rio Vista Field (MP 0.00 to MP 0.71)	12"	510	685	800	720
131	E. Rio Vista Field (MP 0.00) to Antioch Terminal (MP 9.19)	10" & 12"	720(4) 510(5)	720	720	720
131	Antioch Terminal to MP 10.47	24"	438	438	600	720
131	MP 10.47 to Brentwood Terminal (MP 16.87)	24"	438	495	600	720
131	Brentwood Terminal to Irvington Station (MP 50.57)	24"	500	525	600	650
131	Irvington Station to Milpitas Terminal (MP 57.45)	30"	590	595	650	650
* 132	Milpitas Terminal (MP 0.00) to Martin Station (MP 46.59)	24" 30" 36"	400	400	400	400
132	Martin Station to Potrero Plant (MP 51.50)	24"	145	145	275	275
132	Sierra Vista Avenue (MP 10.32) to Rengstorff Avenue Station (MP 0.00 to MP 1.47)	16" & 24"	400	400	400	400
132	Martin Station to Geneva Avenue (MP 39.86)	20"	109	110(6)	275	275

(4) The MOP is 720 psig when this section of L-131 is operated in conjunction with the HP Rio Vista Collection System.

(5) The MOP is 510 psig when this section of L-131 is operated in conjunction with the LP Rio Vista Collection System.

(6) Revised to confrom to documented records.

* MP 35.84 TO MP 46.59 30", 36"

MOP	MAOP	DP	FOTURE
390	390	400	400

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
133	Gill Ranch Field Collection System	4" 6" 8"	300	300(7)	500	720
134	Herndon Junction (MP 0.00) to (MP 21.57)	6" & 8"	400	500	720	720
134	MP 21.57 to Arbios Meter Station (MP 27.04)	6"	500	500	720	720
134	Arbios Meter Station to MP 30.50	6" & 8"	500	500	720	720
134	Arbios Meter Station to Firebaugh Regulator Station (MP 34.13)	3" & 4"	500	500	720	720
136	Ord Bend Meter Station (MP 0.00) to MP 2.64	6"	479	565	720	720
136	MP 5.14 to Butte Station	6"	550	550	720	720
*137	Whipple and Albee Streets, Eureka (MP 0.00) to MP 11.83	4" & 6"	167	167	720	720
137	Ryan Slough Regulator Station (MP 3.58) to Arcata (MP 7.37)	8"	350	350	720	720
138A	Helm Tap Station (MP 0.00) to Helm Junction (MP 14.94)	16"	700(9) 800(10)	862(8)	862	862
138B	Helm Tap Station (MP 0.00) to Helm Junction (MP 14.71)	20"	700	700	800	890
138	Helm Junction to Elkhorn Station (MP 20.50)	18"	700	865	865	890
138	Elkhorn Station to Burrel Meter Station (MP 22.04)	18"	650	650	865	720
138	Burrel Meter Station to Adams & Elm Meter and Regulator Station (MP 38.59)	16"	650	650	720**	720**
138	Adams & Elm Meter Station to San Joaquin Division Gas Load Center (MP 49.42)	10",12" & 16"	650	650	720	720
138	T 43.58 to Chestnut & Clay Regulator Station (MP 50.02)	16"	650	650	720	720
138	MP 45.10 to Peach Avenue (T 46.64)	10"	650	720	720	720
141E	Thornton Meter Station to E. Thornton Field Collection System	4" & 6"	538	538	800	800
141W	Thornton Meter Station to W. Thornton Field Collection System	3" - 10"	768	768	800	800
*141	N. E. River Island & Walnut Grove Field Collection System	6" & 8"	768	768	800	800

**See Paragraph 6

(7) The MAOP of L-133 has been reduced from 500 psig to 300 psig because operating conditions no longer require the higher MAOP.

(8) L-138A is a new line. The 862 psig MAOP was established by hydrostatic tests completed January 19, 1977.

(9) L-138A has a 700 psig MOP when operating in conjunction with L-138B.

(10) L-138A has an 800 psig MOP when operating independently from L-138B.

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
142N	Bakersfield Tap to Bakersfield Meter Station (MP 14.05)	12", 16", 20"	475	475	720	720
142S	Gosford Road Meter Station (MP 0.00) to Brundage Lane Regulator (MP 9.00)	6" & 10"	600	600	720	720
*142	MP 9.00 to Bakersfield Meter Station (MP 11.47)	8" & 12"	300	300	720	720
*143	Millar Field Collection System	3" & 4"	792	800	800	800
144	Millar Meter Station (MP 0.00) to Millar Field (MP 3.50)	10" & 12"	792	796	800	800
145	Maine Prairie Field Coll. System	3" 4" 6"	510	796	800	800
146	Maine Prairie Meter Station (MP 0.00) to Maine Prairie Field (MP 6.00)	8"	510	796	800	800
147	Edgewood Road Crossover (MP 0.00) to San Carlos Regulator Station (MP 3.39)	20" & 24"	400	400	400	400
148	McMullin Ranch Mixer Station (MP 0.00) to Morgan Road Station (MP 17.63)	8"	408	408	720	720
149	Winters Field Collection System	4" & 6"	750	750	800	800
150	Winters Meter Station to Davis Meter Station (MP 18.09)	6"	750	750	800	800
151	Afton Odorizer Station (MP 0.42)to Afton Regulator Station (MP 14.05)	6"	250	250	720	720
152	Afton Field (MP 0.00) to Afton Odorizer Station (MP 0.42)	6"	250	250	720	720
153	Irvington Station (MP 0.00) to Marina Boulevard Station (MP 18.00)	30" 32" 34"	420	420	500**	500**
*153	Marina Boulevard Station to 2nd and Market Streets (MP 27.89)	24" & 30"	246	246	275	275
153	Tap to 50th Avenue Holder Station	16" & 20"	246	246	275	275
153	Tap to Oakland Holder Station	20"	246	246	275	275
153	Alvarado Crossover to Line 105	16"	246	250	500**	500**
*153	Fairway Avenue Crossover to Line 105	20" & 30"	150	198	542	500
155	Durham Field Collection System	4"	680	680	800	800
156	Durham Field (MP 0.00) to Durham Field Meter Station (MP 5.72)	6"	680	680	800	800
158	Dunnigan Hills Field (MP 4.90) to Dunnigan Hills Meter & Regulator (MP 13.65)	6"	500	564	800	800
*158	Woodland Field Collection System	3" & 4"	500	564	800	800
159	Pleasant Creek Compressor Station (MP 0.00) to V 0.65	4"	975	975	1000	975
159	V 0.65 to Pleasant Creek Regulator Station (MP 3.91)	4"	975	975	1000	975
159	Pleasant Creek Regulator Station to Winters Meter Station (MP 6.08)	4"	750	750	800	800

**See Paragraph 6

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
159	Winters Field Collection System	4"	750	750	800	800
*162	Tracy Station (MP 0.00) to Banta Regulator Station (MP 7.73)	6" & 8"	365	365	720	720
162	Tracy Station to Byron Road (MP 5.59)	10"	365	720	720	720
164	Coalinga Field Collection System	10" & 8"	498	498	865	890
167	E. Beehive Bend Odorizer Station (MP 0.00) to Yuba City HPU (MP 34.50)	12" & 16"	800	800	800	800
167	Wild Goose Field Meter (MP 0.00) to Wild Goose Mixer & Odorizer Station (Parallel)	10"	800	800	800	800
167	Wild Goose Mixer to Gridley Junction (MP 6.54)	8"	800	800	800	800
167	Wild Goose Collection System	3" & 4"	800	800	800	800
167	Princeton Field Collection System (MP 4.12 to MP 7.60)	3"	800	800	800	800
167	Compton Landing Field Collection System	4" & 6"	800	800	800	800
167	Bounde Creek Field Collection System	4"	800	800	800	800
168	River Island Field Collection System HP	4" 6" 8"	800 720(11)	800	800	800
168	River Island Field Collection System LP	3" - 8"	698	698	800	800
169	Beehive Bend, Willows, Llano Seco & Perkins Lake Field Collection System	3" - 20"	800	800	800	800
172	W. Beehive Bend Meter Station (MP 0.00) to Swingle Junction (MP 69.81)	18" & 20"	800	800	800	800
172	Swingle Junction to Sacramento Gas Plant (MP 79.15)	16"	500	520	720	720
172	Crosstie Between Line 172 (MP 0.00) & Line 167 (MP 0.60)	10"	800	800	800	800
172	Crosstie Between Line 172 (MP 75.45) & Line 119 (MP 9.68)	12"	500	520	720	720
*173	Line 123 (MP 0.00) (V 6.51) to Aurburn Regulator Station (MP 17.56)	4"6"8"	500	500	720	720
*174	Arbuckle Field Collection System	2" - 10"	800	800	800	800
176	Roberts Island Field Collection System	2" - 8"	555	555	800	800
176	Roberts Island Field (MP 0.00) to Tracy Station (MP 18.85)	6" & 8"	555	555	800	800
177	Sacramento Avenue Junction (MP 0.00) to Grapeway Regulator Station (MP 0.87)	10"	819	819	960	960

(11) The MOP of Line 168 shall be 720 when operated in conjunction with Line 131.

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
177	Grapeway Regulator to Butte Station	6" & 10"	469	469	600	600
177	Fell Regulator & Odorizer (MP 0.00) to Sacramento Avenue Junction (MP 4.75)	16"	819	819	960	960
177	Sacramento Avenue Junction to Corning N. Dome Station (MP 29.09)	10"	819	819	960	960
177	Tap 27.60 (MP 0.00) to Tap 29.87 (MP 2.19) Parallel Section Near Corning N. Dome	6" & 8"	819	819	960	960
177	Corning N. Dome Station to Gerber Compressor Station (MP 37.84)	12"	819	819	960	960
177	Gerber Compressor Station to Cummings Creek PLS (MP 163.04)	12"	819	819	960	960
177	Cummings Creek PLS to Thompkins Hill Meter & Regulator Sta. (MP 178.18)	12"	430	430	720	720
177	Thompkins Hill Meter & Regulator Station to Ryan Slough Regulator Station (MP 192.26)	12"	350	425(13)	600	600
177	Crosstie Between Lines 177 (T 37.8) and Line 400 (V 149.18)	12"	819	819	960	960
177	Tap (V 43.87) to Red Bluff and Diamond National (MP 1.24)	6"	819	819	960	960
177	Rancho Capay Field Coll. System	4"	819	819	960	960
179	Corning Field Collection System	6"	819	819(12)	960	960
180	Kettleman Hills Field Coll. System	8" - 20"	421	421	500	500
181A	Soap Lake Meter Station (MP 0.00) to V 1.56	10"	300	300	400	400
181A	V-6.19 to Watsonville Meter Station (MP 20.15)	10" & 12"	300	303	400	400
181B	Anzar Road Meter and Regulator (MP 0.00) to Watsonville Meter Station (MP 10.85)	10" 16" 20"	300	400	400	400
*182	Serpa "Y" (MP 0.00) to V-81	4" - 12"	400	435	800	800
182	V-81 to Shell Chemical Meter Station (MP 18.23)	4" - 12"	435	435	800	800
*182	Shell Chemical Meter Sta. To Suisun Junction Meter Station (MP 18.87)	12"	435	435	600	800

(12) L-179 was originally a part of L-177, but is now operating independently to flow gas from a well which was recently tied in. Between 1965 and 1970, L-179 was operated in conjunction with L-177 between Sacramento Avenue Junction and Corning N. Dome Station. Therefore, it has the same MAOP.

(13) Revised to conform to documented records.

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
182	Kirby Hills Field Collection System	3" - 8"	435	435	800	800
182	Suisun Field Collection System	2" - 6"	435	435	800	800
183	Firebaugh Regulator Station (MP 0.00) to Moffat Field Meter Station (MP 6.35)	3"	175	320	800	800
186	Dos Palos Meter Station (MP 0.00) to Red Top Regulator (MP 26.1)	3" 4" 6"	500	625	720	720
186	Red Top Regulator Station to Chowchilla Field (MP 29.4)	2" 3" 4"	500	960	960	960
187	San Ardo Field Meter Station (MP 0.00) to Jolon Road Regulator Station (MP 22.58)	6"	313	313	870	870
187	Jolon Road Regulator Station to Harkins Road Meter & Mixer Station (MP 65.70)	8"	313	313	720	720
189	Elk River Road Regulator Station (MP 0.00) to Humboldt Bay P.P. (MP 1.72)	10"	350	425(14)	720	720
190	Kettleman Compressor Station (MP 0.00) to Coalinga Nose Storage Field (MP 16.08)	12" & 16"	2160	2160	2160	2160
190	Coalinga Nose Storage Field to Union Oil Company (MP 16.22)	16"	2160	2160	2160	2160
191	Antioch Terminal (MP 0.00) to Antioch Town Meter Station (V 3.86)	30" & 34"	315	600	600	600
191	Antioch Town Meter Station Cross Tie	16"	315	600	600	600
191	MP 3.86 to MP 9.93 Via Pittsburg Power Plant	20" & 24"	315	390	600	600
191	MP 9.93 to Reliez Station Road Regulator Station (MP 25.30)	16" 20" & 24"	315	338	600	600
*191	Reliez Station Road Regulator Station to MP 29.36	8" 10" & 12"	268	283	400	400
*191	Junction Line 191 (MP 29.36) to MP 32.76	10"	268	270	400	400
*191	MP 32.76 to Martinez Meter and Regulator Station (MP 35.83)	10"	268	268	400	400
*191A	Junction Line 191 to Ardilla and Camino Pablo & Orinda Regulator Station	3" 6" & 8"	268	283	400	400

(14) Revised to conform to documented records.

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
*191B	Junction Line 191 to Reliez Valley Road Regulator Station	8"	268	283	400	400
193	Rice Creek Field Collection System	2" - 8"	819	960	960	960
193	Malton Field Collection System	4" 6" 8"	819	960	960	960
193	Kirkwood & Rice Creek Field North Collection System	6"	819	819	960	960
194	McMullin Ranch Mixer (MP 0.00) to MP 2.83	8" & 10"	437	437	800	800
194	McMullin Field Dehydrator Station (MP 0.00) to California Ammonia Company (MP 4.39)	6"	437	437	960	960
194	McMullin Ranch Field Collection System	2" & 10"	437	437	800	800
195	Rio Vista Field Collection System (HP)	2" - 16"	800(15)	800	800	800
*195	Rio Vista Field Collection System (LP)	2" - 16"	510	510	800	800
196	Las Vinas Station (MP 0.00) to Isleton Meter Station (MP 13.45)	8" & 12"	800 720(16)	800	800	800
197A	Las Vinas Station to MP 21.41	10"	385	388	720	720
197A	MP 21.41 to MP 31.23	10" & 12"	320	500	720	720
197A	MP 31.23 to MP 39.57	12"	320	320	720	720
197A	MP 39.57 to Calaveras Cement	8"	320	320	720	720
197B	Las Vinas Station to MP 5.50	6"	385	388	720	720
197B	V 19.57 to V 31.24	8"	320	320	720	720
197C	Ione Tap to MP 23.02	10"	385	720	720	720
199	Bunker Field Collection System	3" - 8"	792	796	800	800
200	W. Rio Vista Field Collection System (HP)	2" - 16"	800 720(16)	800	800	800
*200	W. Rio Vista Field Collection System (LP)	2" - 16"	510	510	800	800
200	W. Rio Vista Field Collection System (30 psig)	3" - 10"	400	510	800	800
200	Liberty Islands Field Collection System	4"	800 720(16)	800	800	800
200	Lindsay Slough Field Collection System	3" - 10"	800 720(16)	868	960	960
201	Todhunters Lake Field Collection System	2" - 12"	792	960	960	960

(15) The MOP of this section of L-195 is 720 psig when it is operated in conjunction with L-131.

(16) The MOP of this section of line is 720 psig when it is operated in conjunction with L-131.

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
202	Grass Valley Tap to Regulator Station near Robin Avenue, Grass Valley (MP 23.72)	6" & 8"	400	720	720	600
203	Greens Lake Field Collection System	4"	500	800	800	800
204	Cheney Ranch Field Collection System	3" & 4"	500	890	890	890
206	Pleasant Creek Tap to Pleasant Creek Compressor Station	12"	975	1440	1440	1440
207	Conway Ranch Field Collection System	4" 6" 8"	800	1000	1000	1000
208	Union Island Field to Lathrop Dehydrator Station	12"	825	1000	1000	1000
209	Line 400 to Line 128 at Willows	4"	479(17)	720	720	720
210	Rio Vista "Y" (MP 0.00) to Creed Station (MP 1.40)	16"	737	800	800	800
210	Creed Station to Napa "Y" (MP 25.98)	16"& 18"	650	650	740	720
210	Creed Station to Cordelia Regulator Station (MP 19.47)	32"	650	675	675	675
210	Cordelia Regulator to Napa "Y" (MP 25.62)	10" & 12"	650	650	800	800
210	Rio Vista "Y" to Creed Station (MP 1.36)	10"	650	650	800	800
210	Cordelia Regulator to Herrmann Station	24"	650	675	675	675
210	V 27.67 (MP 0.00) to Exxon Oil Meter Station	18"	650	720	720	675
212	Tremont Field Collection System	4" & 6"	792	800	800	800
215	MP 0.00 to MP 20.05	12"	500	890	890	890
220	Rio Vista "Y" (MP 0.00 to Maine Prairie Meter Station (V-2.41)	16"	792	800	800	800
220	Rio Vista "Y" (MP 0.00) to Maine Prairie Meter Station (V-2.41)	10"	510	796	800	800
220	Maine Prairie Meter Station (MP 2.41) to Davis Meter & Regulator Station (MP 22.01)	8" 10" 12"	792	796	800	800
220	Davis Meter & Regulator to Dunnigan Spreckels Regulator Station (MP 34.46)	6" & 8"	500	500	500	800
300A	Colorado River (MP 0.00) to Topock Compressor Station (MP 0.64)	30" & 34"	660	700	700	700
300A	Topock Compressor Station to PLS 1A (MP 40.87)	34"	867	867	890	890

(17) The MOP of L-209 has been revised from 450 psig to 479 psig to correspond with the MAOP of L-128 (to which it is tied).

213 ORLAND FLD COLLECTION SYS. 3+4 900

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
300A	PLS 1A to PLS 2A (MP 103.72)	34"	815	815	815	815
300A	PLS 2A to PLS 2AX (MP 130.37)	34"	688	688	688	688
300A	PLS 2AX to Hinkley Compressor Station (MP 159.33)	26" & 34"	573	573	573	573
300A	Hinkley Compressor Station to PLS 3A (MP 203.02)	34"	861	861	890	890
300A	PLS 3A to PLS 4A (MP 256.21)	34"	803	817	817	817
300A	PLS 4A to PLS 5A (MP 299.01)	34"	736	757	757	757
300A	PLS 5A to Kettleman Compressor Station (MP 353.85)	34"	669	688	688	688
300A	Kettleman Compressor Station to PLS 6A (MP 436.74)	34"	840	840	890	890
300A	PLS 6A to Pacheco Pass PLS (MP 461.07)	34"	715	715	715	715
300A	Pacheco Pass PLS to PLS 7A Silver Creek (MP 490.65)	34"	631	631	715	715
300A	PLS 7A to Milpitas Terminal Station (MP 502.34)	34"	558	558	676	676
300B	Colorado River (MP 0.00) to Topock Compressor Station (MP 0.45)	34"	660	660	735	735
300B	Topock Compressor Station to PLS 1B (MP 40.49)	34"	867	867	894	894
300B	PLS 1B to PLS 2B (MP 103.51)	34"	815	821	821	821
300B	PLS 2B to PLS 2BX (MP 130.40)	34"	688	688	688	688
300B	PLS 2BX to Hinkley Compressor Station (MP 161.02)	34"	573	573	573	573
300B	Hinkley Compressor Station to PLS 3B (MP 203.07)	34"	861	861	897	897
300B	PLS 3B to PLS 4B (MP 256.64)	34"	803	816	816	816
300B	PLS 4B to PLS 5B (MP 299.00)	34"	736	757	757	757
300B	PLS 5B to Kettleman Compressor Station (MP 354.02)	34"	669	688	688	688
300B	Kettleman Compressor Station to PLS 6B (MP 436.85)	34"	840	840	890	890
300B	PLS 6B to Pacheco Pass PLS (MP 461.08)	34"	715	715	715	715
300B	Pacheco Pass PLS to PLS 7B Silver Creek (MP 490.92)	34"	631	631	715	715
300B	PLS 7B to Milpitas Terminal Station (MP 502.64)	34"	600	669	669	669
301G	Hollister Meter Station (MP 0.00) to Moss Landing Power Plant (MP 24.68)	24" & 30"	500	500	500	500
301A	Hollister Meter Station (MP 0.00) to Moss Landing Power Plant (MP 24.84)	20"	396	396	500	500

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
301B	Dolan Road Meter Station (MP 0.00) to Hilltown Regulator Station (MP 14.02)	12"	408	408	600	500
*301C	Hilltown Regulator Station to Harkins Road Meter and Mixer Station (MP 17.20)	8" & 12"	313	313	500	500
*301F	Espinosa Road (MP 0.00) to Marina Regulator Station (MP 7.94)	16"	408	412	412	412
*301E	Crosstie - Monterey #2 (MP 0.00) to Main 301 (MP 1.02)	12"	408	408	500	500
301D	Anzar Tap Station to Anzar Road Meter & Regulator Station (MP 1.72)	10"	500	500	500	500
301H	Anzar Tap Station to Anzar Road Meter & Regulator Station	16"	500	500	500	500
302	Sutter Buttes, W. Butte, Butte Slough, Grimes, Sycamore, Kirk, Moon Bend & Buckeye Field Collection System	2" - 20"	1000	1000	1000	1000
302	Buckeye Creek PLS (MP 0.00) to Hershey Junction (MP 5.76)	20"	975	975	1000	975
303	Antioch Terminal to Brentwood Terminal (MP 7.95)	36"	720	720	720	720
303	Brentwood Terminal (V-7.95) to Dalton Avenue PLS (MP 20.44)	36"	720	720	720	864
303	Dalton Avenue PLS (MP 20.44) to Livermore Junction (MP 25.54)	36"	590	600	600	864
303	Livermore Junction (MP 25.54) to Irvington Station (MP 42.83)	36"	590	590	600	877
304	Tracy Station (MP 0.00) to Lathrop Dehydrator & Odorizer Station (MP 11.29)	12"	825	825	825	825
304	Lathrop Field Collection System	3" - 12"	825	825	825	825
306	Kettleman Compressor Station (MP 0.00) to Dry Creek PLS (MP 43.3)	20"	840	840	840	840
306	Dry Creek PLS to Morro Bay Power Plant (MP 70.02)	20"	650	650	840	840
307	Spreckels Sugar Meter Station (MP 0.00) to Spreckels Sugar Regulator (MP 16.36)	8"	500	500	915	890
307	Derrick Road Tap (MP 12.05) to Arbios Regulator Station (MP 16.92)	8"	500	890	915	890
311	Main 300 (MP 0.00) (V 180.64A) to Westend Primary Regulator Station (MP 54.44)	10" & 12"	700	700	960	890

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
311	Parallel Section (MP 31.97) to MP 38.49	12"	700	810	960	890
312	Line 300A (MP 0.00) (T 273.27) to Paloma Field Meter Station (MP 8.00)	8"	736	740	820	820
313	Lucerne Valley Tap Meter Station to Permanente Company Meter (34.4)	8" & 10"	573	573	720	720
314	Hinkley Compressor Station (MP 0.00) to MP 24.19	12"	861	861	890	890
*314	MP 24.19 to MP 29.00	10"	293	293(18)	720	720
*314	MP 29.00 to Black Mountain Meter & Regulator Station (MP 43.18)	8" & 10"	293	293(18)	720	720
*314	Tap to Riverside Cement	8"	293	293(18)	720	720
*314	Tap to Airbase Road Meter Station	8"	293	293(18)	720	720
*316	Dutch Slough & River Break Field Collection System	2" - 12"	800	800	800	800
317	Chickahominy Field Collection System	3"	975	975	975	975
318	Black Butte Field Collection System	3"	911	911	960	960
331	Santa Nella Tap to Tri Valley Growers	4" & 6"	500	890	890	890
* 336	Harte Field Collection System	3"	412	800	800	800
372	Ridgecrest Tap to Ridgecrest Primary Regulator	6"	700	700	960	960
400	California-Oregon Border (MP 0.00) to Tionesta Compressor Station (MP 24.60)	36"	911	911	911	911
400	Tionesta Compressor Station to Indian Springs PLS (MP 48.64)	36"	911	911	911	911
400	Indian Springs PLS to Burney Compressor Station (MP 82.33)	36"	911	911	911	911
400	Burney Compressor Station to MP 104.20	36"	911	911	911	911
400	MP 104.20 to Shingletown PLS (MP 115.26)	36"	911	915	942	942
400	Shingletown PLS to Gerber Compressor Station (MP 149.18)	26" & 36"	911	911	911	911
400	Gerber Compressor Station to V 180.77	24" & 36"	911	911	911	911
400A	V 180.77 to Delevan Compressor Station (MP 197.83)	36"	911	911	911	911
400B	MP 180.76 to Delevan Compressor Station (MP 197.72)	36"	911	911	911	911

(18) This section of L-314 was uprated on March 8, 1977 for an MAOP of 293 psig.

* 335 PUTAH SINK-SAXON FLD 3"&4" 800

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
400	Delevan Compressor Station to Buckeye Creek PLS (MP 233.87)	36"	1040	1040	1040	1040
400	Buckeye Creek PLS to Antioch Terminal (MP 298.87)	26" & 36"	975	975	975	975
402	Redding-Calaveras Tap (MP 0.00) to PLS (MP 9.96)	12"	300	300	865	865
402	MP 9.96 to Calaveras Cement Tap (MP 38.10)	8" 10" & 12"	300	300	720	720
403	Rio Vista "Y" (MP 0.00) to Creed Station (MP 1.38)	16"	650[19]	800	855	800

*Indicates that line or sections of line are under 20% SMYS, but are listed for the purpose of continuity.

[19] The MOP of L-403 is 650 when operated in conjunction with L-210.

DISTRIBUTION MAINS
OPERATING AT OR OVER 20% SMYS

Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
COAST VALLEYS DIVISION					
Monterey #1 - Harkins Road Meter & Mixer Station to Fig-Frank Streets Regulator Station	8" & 12"	313	313	500	400
Monterey #2 - Fort Ord to Fig-Frank Streets Regulator Station	10" 12" 16"	313	313	400	400
Monterey (V-18.65 to Carmel V-2.13) Aquajito Road Regulator Station	8" & 10"	313	313	500	400
Harkins Road Meter and Mixer Station to MP 2.45	8" & 10"	313	313	500	500
MP 2.45 to MP 3.50	8"	313	313	500	500
MP 3.50 to California Street Regulator Station	8"	313	313	500	500
Salinas Main - Foster Road to San Miguel Avenue	8"	313	313	500	500
DFM-6 Espinosa Road Main from 301-B, V-3.18	6"	408	500	720	500
DFM-7 Union Carbide Main from 187, MP 17.42	3"	313	313	720	870
DFM-8 Paradise Road to Meridian Road Main	4" & 6"	500	500	720	500
COLGATE DIVISION					
Yuba City HPU Holder to Market Street Regulator Pit	6" & 8"	135	135	400	400
Tap to Schohr Ranch	6"	250	250	720	720
Tap to Strain Ranch Dryer	4"	800	800(19)	800	800
DRUM DIVISION					
Diamond Oaks Feeder	6"	500	500	500	600
EAST BAY DIVISION					
Avon Power Station Feeder	8" & 12"	315	338	600	600
Phillips Petroleum Company Feeder	12"	315	338	600	600
General Chemical Tap	4"	315	338	600	600
Pacific States Steel Feeder	12"	420	420	500	500
Warm Springs Feeder	2" & 4"	465	465	500	600
Port Costa Feeder	6"	315	338	600	600
50th Avenue Holder Feeder Off Line 105	16" & 20"	150	198	275	275
Pittsburg Town Feeder	12"	315	338	600	600

(19) Tap to Strain Ranch Dryer has an 800 psig MAOP based on hydrostatic tests completed in 1974.

(See Over)

Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
EAST BAY DIVISION (Continued)					
Concord Feeder to Alpha Beta Regulator	8"	315	600	600	600
Oleum Steam Plant Tap	8" 10" 12"	250	250	275	275
San Ramon Feeder	16"	500	500	500	600
Standard Oil Feeder	22"	400	400	400	400
Rodeo Feeder	6" & 8"	204	204(20)	400	400
Concord Feeder	10"	170	170(21)	600	600
Antioch Feeder	6"	315	600	720	720
Danville Feeder	6" 8" 10"	315	338(22)	600	600
Discovery Bay Feeder - From Line 57A to Secondary Stage Regulator	3" & 4"	867	867	867	867
Discovery Bay Feeder - From Secondary Stage Regulator to Final Stage Regulator	4" 6" 8"	400	400	400	400
Atlas Road Feeder	8"	400	400	400	400
DE SABLA DIVISION					
Butte College Tap	3" & 4"	400	720(23)	720	720
Orland Tap from L-177 to Second Stage Regulator	6"	490	490	720	720
NORTH BAY DIVISION					
Cotati Feeder	8"	450	500	675	675
12" Line 21 (V-16.15) to Pine Street Meter Station	8"	450	500	675	675
12" Line 21 (V-16.15) to Kilburn Regulator Station	10"	450	500	675	675
Kilburn Regulator Station to Rutherford	8" & 10"	450	500	675	675
6" Sonoma Tap Line	6"	450	500	675	675
Tap to Kaiser Steel East of Napa River	4"	450	500(24)	675	675
Line 21-S, V- 4.59 to V-4.63	8"	450	500	500	500

(20) The Rodeo Feeder has a 204 psig MAOP established by an operating pressure of 204 psig experienced at the Hercules Meter Station on July 16, 1969.

(21) Revised to conform to documented records.

(22) Revised to conform to documented records.

(23) The Butte College Tap has an MAOP of 720 psig which was established by hydrostatic tests completed in 1974.

(24) The Tap to Kaiser Steel at the Napa River has a 500 psig MAOP established by a 500 psig operating pressure experienced at the Napa "Y" Meter Station on January 6, 1970.

Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
SACRAMENTO DIVISION [25]					
16" L-108 to Galt Primary Regulator	4"	490	490	500	720
*Sacramento Division Gas Load Center to North Sacramento Holder	8" & 12"	260	260	275	275
16" L-108 Tap to Sacramento Boulevard Regulator	10", 12",16"	412	412	500	656
L-108 to Florin Road Primary	6" & 10"	412	412	500	656
Union Carbide Tap to Union Carbide Corp.	8" & 10"	412	412	500	656
L-108 to Florin Road and Woodline Avenue	6"	412	412	500	656
Sutterville Road to 43rd and Riverside	6" & 8"	412	412	500	656
L-108 to Elk Grove Primary	4"	412	412	500	656
Tremont Tap to Dixon Meter Station (ROBBEN RD FEEDER)	6"	750	750	800	800
Hunts Feeder Main	6"	500	500	500	800
Fairfield - Knolls Feeder	4"	500	500	500	800
Illinois Street 10" Feeder	6" & 10"	650	675	740	720
Gibson Feeder Main	6"	500	500	500	800
SAN FRANCISCO DIVISION					
Peninsula Main	16" & 20"	109	109	275	275
Hunters Point Power Plant Feeder	20"	145	145	275	275
SAN JOAQUIN DIVISION					
Tranquility Feeder	3"	650	800	900	900
Yosemite Avenue Feeder	6"	400	720	720	720
Snelling Highway Feeder	6"	400	400	400	720
Dixon Dryer Feeder	4"	500	500	720	720
Peach and Central Feeder	6"	650	720	720	720
Clovis Feeder Main	6" & 12"	650	650	720	720
Vinewood Avenue Feeder	4"	400	720	720	720
Winton Avenue Feeder	6"	400	720	720	720
Elm Avenue Feeder	8"	263	263 [26]	400	400
US Borax Feeder	4" & 6"	490	490 [27]	720	720
Cressey Way Feeder	4" & 6"	400	400	720	720
Valley Nitrogen Feeder	6"	650	650	800	720
Ashland Avenue Feeder	4" & 6"	400	593	720	720

[25] A number of DFMs have been deleted by Sacramento Division because of operation at pressures less than 20% of SMYS.

[26] The Elm Avenue Feeder has an AMOP of 263 psig which was establihsed by an operating pressure of 263 psig experienced at Adams and Elm Meter and Regulator Station on March 29, 1969.

[27] The U.S. Borax Feeder has an MAOP of 490 psig which was established by an operating pressure of 490 psig experience at L-300 Tap on May 1, 1970.

Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
SAN JOSE DIVISION					
Half Moon Bay Feeder Line	8" 10" 12"	400	577	577**	577**
Santa Cruz to Davenport	10" & 12"	300	303	557**	400
Milpitas Terminal to PLS #7, Kings Road, 20" Feeder	16" 20" 30"	200	200	275	526
Watsonville to River Street Regulator Station	8" & 10"	300	303	577**	400
Watsonville to Rob Roy Junction	10"	300	400(28)	577**	400
SHASTA DIVISION					
Simpson Lee Paper Mill Feeder	6"	300	300	720	720
U. S. Plywood Plant Feeder	4"	300	720	720	720
Enterprise Town Feeder	4" & 6"	300	300	720	720
Calaveras Cement Company Feeder	8"	300	300	720	720
Red Bluff District Tap	2"	911	911	911	911
STOCKTON DIVISION					
Roth Road Feeder - Manteca	4"	408	720	720	720
Valley Tomato Trunk Line	8"	412	500	720	720
Eight Mile Road Trunk Line	4" & 8"	412	426	720	720
Ripon-Modesto Feeder (Parallel)	8" & 12"	408	408	720	720
Dale Road to ~~North Avenue Feeder~~ CARVER	12"	408	408	720	720
Riverbank Feeder	8" & 10"	408	720	720	720
Carpenter Road Feeder	12"	412	500	720	720
Modesto Feeder Via Pauline Boulevard	4" & 6"	408	408	720	720
Turner Road Feeder (Parallel)	4" & 8"	300	300	720	400
McArthur Road Feeder	4"	295	295	400	400
Louise Avenue Feeder	8"	408	408	720	720
C.Y.A. Feeder - Stockton	6"	412	426	720	720
Morgan Road Feeder - Modesto	12"	260	720	720	400
Swain Road Feeder	6" & 8"	125	400	400	175
*Turlock to Ceres Regulator Station	10"	250	260	720	720

**See Paragraph 6

(28) The MAOP of the Watsonville to Rob Roy Junction DFM was uprated from 303 psig to 400 psig by hydrostatic test complted October 22, 1975.

PIPE TYPE HIGH PRESSURE
UNDERGROUND HOLDERS
OPERATING AT OR OVER 20% SMYS

Location	Length (Feet)	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
COLGATE DIVISION						
Yuba City	24,784	34"	525	525	550	550
NORTH BAY						
San Rafael	37,392	30"	650	650	690	690
SACRAMENTO DIVISION						
Sacramento	78,452	34"	445	445	550	550
SAN JOAQUIN DIVISION						
Fresno	43,722	30"	690	690	690	690
SAN JOSE DIVISION						
Santa Cruz	7,221	30"	660	660	660	660
	4,838	34"	660	660	660	660

LINES, IN TRANSMISSION CAPITAL OPERATING AT OR OVER 20% SMYS

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
21	Crockett Station (MP 0.00) to MP 1.07	24" & 26"	400	405	650	675
21	MP 1.07 to Herrmann Station (MP 1.52)	24"	400	675	675	675
21	Herrmann Station to Reis Avenue (MP 2.71)	16"	250	258	575**	575**
21	Reis Avenue to Napa "Y" (MP 12.05)	12"	250	375	585	585
21	Napa "Y" to MP 35.05	12" & 26"	450	450	675	675
21	MP 35.05 to MP 51.41	12"	450	500	720	675
21	MP 51.41 to Santa Rosa Compressor Station (MP 53.12)	12"	450	494	720	675
21	MP 53.12 to Willits (MP 137.38)	8" & 12"	820	820(1)	890	890
21	Napa "Y" (MP 0.00) to MP 18.64	16"	450	500	720	675
21	MP 18.64 to Pepper Road (MP 25.84)	16"	450	500	720	675
21	McDowell Road Tap (MP 34.84) to Petaluma Meter Station (MP 35.86)	12"	450	500	593	675
21	Adobe (MP 0.00) to San Rafael HPU Holder Station	16" & 20"	450	500	500	500
21	Adobe (MP 0.00) to San Rafael HPU (MP 21.11)	12"	450	500	500	500
*50	5th & Walnut Streets, Marysville (MP 0.00) to Yuba City HPU (MP 2.87	8"	400	400	720**	720**
*50	Yuba City HPU to Biggs Regulator Station (MP 21.62)	8"	250	250	720**	720**
*50	Biggs Regulator Station to Richvale "Y" (MP 26.94)	6" & 8"	250	250	720**	720**
*50	Richvale "Y" to Butte Station (MP 44.87)	6", 8", 12"	400	400	686**	720**
50	MP 0.00 to Paradise (MP 7.81)	8"	400	720	720	720
56	Pleasant Creek Field Storage System	4"	1300	1300	1300	1440
56	Pleasant Creek Field Storage System	8", 4"	1300	1440	1440	1440
57	McDonald Island Field Storage System	4" - 12"	2160	2160	2160	2160

**See Paragraph 6

Note: Transmission line numbers which are underlined indicate changes by this revision of Standard Practice 463.8.

(1) The 7 sections of L-21 between Santa Rosa Compressor Station (MP 53.12) and Willits (MP 137.38) have been combined into one section. Three sections of this line had previously been shown as having a 720 psig MAOP. After reviewing records and the requirements of Section 192.619 of General Order 112-C, it has been determined that the 720 psig limitation did not exist, and the entire section of line has an MAOP of 820 psig.

Trans. Line No.	Location	Nominal Pipe Diameter (Inches)	PG&E MOP psig	MAOP	Design Press.	Future Design Press.
57	McDonald Island Compressor Station (MP 0.00) to PLS (MP 7.47)	14",16"18"	1025	1025	1025	1025
57	PLS (MP 7.47) to Brentwood Terminal (MP 16.64)	18"	867	867	867	867
57B	Brentwood Terminal to McDonald Island	22"	2160	2160	2160	2160
65	SP 3 (T176.7) to Los Medanos Compressor Station	4",6",10"	315	600(2)	600	600
65	Los Medanos Field Storage System	4"	1000	1000(2)	1000	1800
100	MP 134.5 to Milpitas Terminal (MP 150.13)	20"	400	400	552	552
101	Milpitas Terminal (MP 0.00) to Rengstorff Avenue Station (MP 9.80) 7.8	36"	400	400	400	400
*101	Rengstorff Avenue Station Via Bayshore to San Francisco Border Meter Station (MP 33.68)	20"	180	180	275	400
*101	San Francisco Meter Station Via Bayshore Boulevard to Potrero Gas Plant (MP 44.56)	20"	109	110(3)	275	275
*103	Hollister Meter Station (MP 0.00) to California Street Regulator Station (MP 23.55)	12"	350	350	670**	500
103	California Street Regulator Station to Harkins Road Meter and Mixer Station (MP 26.63)	12"	313	313	670**	500
105	Irvington Station (MP 6.88) to San Lorenzo Regulator Station (MP 23.03)	20",24",26",34"	250	250	500	500
*105	San Lorenzo Regulator Station to San Pablo Station (MP 52.01)	20"22"24" 30"	150	198	275	275
*105	Oakland Holder Station (MP 0.00) to Berkeley City Limits (Parallel) (MP 2.03)	24"	150	198	275	275
105	Baine Avenue Crossover (MP 0.00)to Line 153 (MP 0.18)	20"	250	250	590	500
*105	West Winton Avenue Crossover (MP 0.00) to Line 153 (MP 0.185)	22" & 24"	250	250	500	500
105B	Crockett Station (MP 0.00) to San Pablo Station (MP 11.85)	24"	400	400	400	400

**See Paragraph 6

(2) L-65 is an existing line which has been requilified for a 1000 psig MAOP by hydrostatic tests completed in December 1975 and January 1976.

(3) Revised to conform to documented records.

62-6210 (REV. 9-70)

PG and E

FOR INTRA—COMPANY USES

5
NEW

DIVISION OR DEPARTMENT: VICE PRESIDENT - GAS OPERATIONS
FILE NO.: 463
RE LETTER OF SUBJECT: Standard Practice 463-8
MAOP of Pipelines and Mains
Operating Over 20% of SMYS

SUPERSEDED
SEE 4-9-79

May 1, 1978

DIVISION MANAGERS
MANAGER, GAS CONSTRUCTION
MANAGER, PIPE LINE OPERATIONS
DIVISION GAS SUPERINTENDENTS
DISTRICT MANAGERS
DISTRICT GAS SUPERINTENDENTS
DIVISION ADMINISTRATIVE ANALYST OR EQUAL
DIRECTOR, PROCEDURES AND ORGANIZATION:

The attached Standard Practice 463-8 Appendices A, B, and C, dated April 14, 1978, replace the revised Standard Practice Appendices issued on June 1, 1977.

Additional copies of these Appendices may be obtained from Gas Operations by calling Extension 1604.

Howard M. McKinley

HOWARD M. McKINLEY

JYura(2863):cm

cc: Gas Operations Managers

Attachments