

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

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

IV 3c

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

Trans. Line No.	Location	Pipe Size (Inches)	Stanpac MOP PSIG	MAOP	Design Press.	Future Requirements	
						Design Press.	Size (Inches)
SP-2	Panoche Jct. to Tracy Tracy Station to Brentwood Terminal	22-26	500	500	500	890	26
		26	605	605	890(1)	890	26
SP-3	Brentwood Terminal to Delta Fair Jct. Delta Fair Jct. to Los Medanos PL Sta. Los Medanos PL Sta. to Crockett Jct. Crockett Jct. to San Pablo Sta. San Pablo Station to Chevron	26	360	360	456	600	26
		26	600	600	600	600	26
		22-24-26	315	315	375	600	26
		20-22-24-26	250	250	250	600	24
		16	150	150	150	250	16
SP-4	East Rio Vista Gas Fld. to Antioch Term.	8-10-12-16	720(2)	800	800	800	8-10-12-16
SP-5	Antioch Term. to Antioch Town Meter Sta. Antioch Town Meter Sta. to Delta Fair Jct.	24	338	390	500	600	24
		30	600(3)	600	600	600	30
Crockett Branch	Crockett Junction to Crockett Station	20-22	250	250	250	600	24
Ryer Island Branch	Los Medanos PL Sta. to M.P. 0.63	22	315	315	315	315	22

- NOTES: (1) At M.P. 149, a 950' pipeline section at the California Aqueduct crossing has a design pressure of 605 psig.
 (2) The MOP is: 510 psig when operated in conjunction with L-114. (West Rio Vista Field to Antioch Terminal)
 720 psig when operated in conjunction with L-131. (East Rio Vista Field to Antioch Terminal)
 (3) The MOP is: 360 psig when operated in conjunction with SP-3. (Brentwood Terminal to Delta Fair Junction)

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