

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

PG&E Data Request No.:	NTSB_069-001		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_069-001		
Request Date:	April 22, 2011	Requesting Party:	NTSB
Date Sent:	April 26, 2011	Requestor:	Operations (Chhatre/Nicholson)

QUESTION 1

Earlier statements / information requests from PG&E indicate that the cross-tie valves between L109 and L132 at Healy (V-3 & V-4) and Line 101 and L132 at Martin Station / L132B (V-19) were closed prior to the accident and that backflow did not take place to the rupture location. If L109 did not back feed to line 132 from Sullivan Avenue then please elaborate on the greater pressure drop recorded at Sullivan avenue than at points South.

ANSWER 1

Sullivan Station pressure drop was more significant as a result of its geographic location being further north than the other data points on graph provided. Sullivan Station flow increased with resulting pressure drop to continue the supply of gas to the San Francisco area. As a result of the line break on Line 132 the supply through Martin Station into San Francisco was lost and Sullivan Station was attempting to make up the difference.