

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

PG&E Data Request No.:	NTSB_056-004		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_056-004		
Request Date:	March 16, 2011	Requesting Party:	NTSB
Date Sent:	March 25, 2011	Requestor:	Operations (Chhatre/ Nicholson)

QUESTION 4

Split flows out between north and south ends of rupture (Milpitas to rupture vs. Martin to Rupture).

ANSWER 4

Please see Excel spreadsheet (L132_Flows@Break.xls).

Milpitas to rupture = L132 S/O Break

Martin to rupture = L132 N/O Break

Time (hours)	L132 S/O Break Pipes Flow mscfh	L132 N/O Break Pipes Flow mscfh
18.100	1146.826	1146.355
18.150	1144.551	1144.308
18.200	45126.195	-52063.27
18.250	42221.457	-23484.025
18.300	39146.723	-10140.909
18.350	36607.777	-4501.809
18.400	34666.488	-2133.519
18.450	33157.238	-1174.331
18.500	31952.658	-752.686
18.550	30961.467	-535.875
18.600	30126.354	-403.814
18.650	29412.07	-311.402
18.700	28795.59	-240.416
18.760	28260.713	-182.702
18.810	27795.627	-134.03
18.860	27390.695	-92.305
18.910	27037.318	-56.467
18.960	26728.123	-25.633
19.010	26456.924	0.963
19.060	26218.551	23.551
19.110	26008.777	42.986
19.160	25824.027	59.937
19.210	25661.174	74.783
19.260	25517.492	87.815
19.310	25390.613	99.274
19.360	25278.479	109.365
19.410	25179.297	118.267
19.460	25091.504	126.13
19.510	25013.734	133.088
19.560	24944.795	139.254
19.610	24883.637	144.726
19.660	24829.344	149.589
19.680	24811.615	151.069