Appendix B

COMPRESSION ASSOCIATED WITH THE PINEDALE ANTICLINE PROJECT

Pinedale Anticline Project - Compression

Size	Lambert Conformal Coordinates			Stack Parameters[1]					Compression Emissions (lb/hour) - 26,000 hp					
hp	X	Y	Z	H (m)	D (m)	T (K)	V (m/s)	(m^3/sec)	NOx	CO	VOCs	SO2	PM10	PM2.5
26,000	-92.8	12.44	2150	14.00	1.19	765.93	80.77	89.54	57.32	171.96	17.94	0.11	5.72	5.72
26,000	-88.5	-8.14	2200	14.00	1.19	765.93	80.77	89.54	57.32	171.96	17.94	0.11	5.72	5.72
26,000	-100.5	15.71	2200	14.00	1.19	765.93	80.77	89.54	57.32	171.96	17.94	0.11	5.72	5.72

[1]Stack parameters are not available for each compressor. The diameter calculated by assuming that the exhaust flow rate is proportional to the horsepower output of the engine. Values are based on a 3,335 hp compressor with 24,336 acfm exhaust flowrate.