DCPP C-14 gaseous sampling conducted April 26-28, 2010										
Location	CO2 Result pCi/Liter	CO2 MDC pCi/Liter	CO2 2-Sigma Uncertainty	Methane Result pCi/Liter	Methane MDC pCi/Liter	Methane 2-Sig Uncertainty	Particulate Result pCi/Liter	Particulate MDC pCi/Liter	Part 2-Sigma Uncertainty	Methane to CO2 ratio
U-1 CTMT Atmosphere	39.60	0.20	0.79	440.40	0.66	9.33	0.00	0.08	0.05	11.1
U-2 CTMT Atmosphere	41.20	0.20	0.82	1,538.80	1.34	29.50	-0.02	0.08	0.04	37.3
U-1 Plant Vent	0.18	0.08	0.05	2.12	0.08	0.10	-0.01	0.04	0.02	11.8
U-2 Plant Vent	1.31	0.08	0.08	0.74	0.08	0.10	0.00	0.04	0.03	0.56
U-1 Waste Gas Header	3,810	40,500	23,300	2,736,190	35,600	73,600	N/A	N/A	N/A	718.2
U-2 Waste Gas Header	4,700	18,900	11,100	435,300	20,300	23,700	N/A	N/A	N/A	92.6
Gas Decay Tank 2-1	20,600	19,000	11,700	1,839,400	18,700	42,100	N/A	N/A	N/A	89.3
Control Sample	0.07	0.09	0.06	0.09	0.09	0.06	0.00	0.05	0.03	1.29