

Results of the December 1997 VCM Emissions Survey

	P&ID	Valve #	PPM	Location
1	VS-090105	56	18	1/2" bleeder valve on PI assembly off the discharge of PP-270
2	VS-090105	98	10	4" hand valve directly before the bleeder valve mentioned next
3	VS-090105	99	100	4" bleeder valve on pipe going from sphere to the units (across the RR tracks from sphere)
4	DY-090133	12	35	2" control valve after control valve loop on vapor/inert line going to DM-139
5	OM-090100	3	15	3" hand valve on top of DM-013 leading to a PT, PI, and an atmosphere
6	OM-090100	17	500	1 1/2" hand valve at the bottom of the lowest LG on DM-013
7	OM-090105	3	300	6" control valve leading from top of reactor to the recovery system
8	OM-090109	9	10	1" bldr vlv after a PI and rupture disk on a 3" line off of inlet line to VP-502
9	OM-090109	43	15	2" control valve on line from dump tank vent
10	OM-090109	57	15	2" hand valve on line leading to ERS from outlet of CP-504
11	OM-090109	58	10	3" hand valve on outlet of CP-504
12	OM-090112	45	10	2" hand valve leading into FL-691 from FL-008/009
13	OM-090112	71	10	4" hand valve on discharge line of PP-477 right before the line tees w/ the outlet of FL-691
14	OM-090112	121	150	1" control valve on line leading to the incinerators from the tops of the condensers on the receivers
15	NM-090105	152	10	1" control valve on line leading from the top of the condensor to the recovery system
16	NM-090113	155	110	3/4" bldr vlv on line off the bottoms line of DM-317E