

Stream No. Stream Name	701 Solvent Condenser Feed	724 Solvent Condenser Bypass	702 Solvent Condenser Outlet	703 Solvent to Pumps	712 Solvent from Pumps	704 Water from Surge Tank
Pressure, psig	280	280	275	275	320	275
Pressure range, psig	120 to 320	120 to 320	125 to 320	125 to 320	150 to 335	130 to 320
Temperature, °F	227	227	120	115	116	115
Temperature range, °F	120° - 300°	120° - 300°	70° - 150°	70° - 150°	70° - 150°	70° - 150°
Gas Flowrate, MMSCFD	20.00	13.00	3.29	0.00	0.00	0.00
Max Gas Flowrate, MMSCFD	24.00	15.60	3.95	0.00	0.00	0.00
Oil Flowrate, BPD	0	0	12002	31721	31617	0.0
Water, BPD	0	0	44	0	0.0	45.1
Sand, BPD	0	0	0	0	0	0
Total, BPD	0	0	12046	31721	31617	45
Max Oil Flowrate, BPD	0	0	14402	38065	37941	0
Max Water, BPD	0	0	53	0	0	54
Max Sand, BPD	0	0	0	0	0	0
Max Total, BPD	0	0	14455	38065	37941	54
Volume Fraction Gas	1.0000	1.0000	0.673	0.0000	0.0000	0.0000
Total Actual CFM	761	495	143	123.6	123.2	0.2
Liquid Viscosity, cP			0.15	0.15	0.15	0.15
Hydrocarbon API Gravity (or S.G.)	0.0	0.00	0.51	0.51	0.51	0.51
Gas density, lb/ft3	2.09	2.09	2.63	2.56	0.00	2.56
Gas Mole Weight	43.4	43.4	42.1	41.6	0.00	41.6
Flowrate, Moles/hr (excl sand)	2196	1428	2196	4808	4808	36.3
Composition						
Water	0.018273	0.018273	0.018273	0.001408	0.001408	0.999965
Nitrogen	0.023088	0.023088	0.023088	0.009154	0.009154	0.000031
Oxygen	0.002962	0.002962	0.002962	0.001495	0.001495	0.000002
Carbon Dioxide	0.000042	0.000042	0.000042	0.000032	0.000032	0.000001
Hydrogen Sulfide	0.000033	0.000033	0.000033	0.000028	0.000028	0.000001
Methane	0.000027	0.000027	0.000027	0.000016	0.000016	0.000000
Propane	0.949426	0.949426	0.949426	0.981226	0.981226	0.000000
N-Butane	0.002951	0.002951	0.002951	0.003002	0.003002	0.000000
N-Pentane	0.001490	0.001490	0.001490	0.001664	0.001664	0.000000
Benzene	0.000326	0.000326	0.000326	0.000363	0.000363	0.000000
E-Benzene	0.000035	0.000035	0.000035	0.000041	0.000041	0.000000
Hexanes	0.000329	0.000329	0.000329	0.000375	0.000375	0.000000
Heaviers	0.001018	0.001018	0.001018	0.001195	0.001195	0.000000
Cyclic	NO	NO	NO	NO	NO	NO
Duration, seconds						
Volume, CF						
Cycle factor rate multiplier						
Report reference						
Comments						