			S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11
			Air to GTS	NG to GTS burner	Hot air recovery	RX burner inlet	Turbine Inlet	Turbine Outlet	Compressed Air	HX cold inlet	HX cold outlet	Air to FCS	Recuperator exhaust
	Pressure	bar	1.013	4.000	1.013	3.950	3.850	1.063	4.000	4.000	3.950	4.000	1.013
		Atm	1.000	3.948	1.000	3.898	3.800	1.049	3.948	3.948	3.898	3.948	1.000
	Temperature	K	288.15	288.15	288.15	839.16	1144.00	921.07	449.23	449.23	839.16	449.23	548.15
		℃	15.0	15.0	15.0	566.0	870.9	647.9	176.1	176.1	566.0	176.1	275.0
	Mole weight	kg/kmol	28.7	16.2	28.7	28.7	28.5	28.5	28.7	28.7	28.7	28.7	28.5
	Mass flow	kg/h	1105	8	0	1105	1113	1113	1105	1105	1105	0	1113
	Mole flow	kmol/h	38	1	0	38	39	39	38	38	38	0	39
		Nm3/h	862.7	11.7	0.0	862.7	874.4	874.4	862.7	862.7	862.7	0.0	874.4
	Volume flow	m3/h	910.1	3.1	0.0	679.9	963.9	2810.0	359.4	359.4	679.9	0.0	1754.8
	Enthalpy flow	kW	-29.0	-10.8	0.0	150.4	139.7	57.9	21.6	21.6	150.4	0.0	-70.9
	Entropy flow	W/K	33.6	-13.3	0.0	257.6	377.9	414.4	51.0	51.0	257.6	0.0	240.2
Components mass flows	H2O	kg/h	7	0	0	7	26	26	7	7	7	0	26
	N2	kg/h	854	0	0	854	854	854	854	854	854	0	854
	O2	kg/h	244	0	0	244	211	211	244	244	244	0	211
	CH4	kg/h	0	8	0	0	0	0	0	0	0	0	0
	CO	kg/h	0	0	0	0	0	0	0	0	0	0	0
	CO2	kg/h	0	0	0	0	23	23	0	0	0	0	23
	H2	kg/h	0	0	0	0	0	0	0	0	0	0	0
Components mole flows	H2O	kmol/h	0	0	0	0	1	1	0	0	0	0	1
	N2	kmol/h	30	0	0	30	30	30	30	30	30	0	30
	O2	kmol/h	8	0	0	8	7	7	8	8	8	0	7
	CH4	kmol/h	0	1	0	0	0	0	0	0	0	0	0
	CO	kmol/h	0	0	0	0	0	0	0	0	0	0	0
	CO2	kmol/h	0	0	0	0	1	1	0	0	0	0	1
	H2	kmol/h	0	0	0	0	0	0	0	0	0	0	0
Components mass fractions	H2O	kg/kg	0.63%	0.00%	0.00%	0.63%	2.30%	2.30%	0.63%	0.63%	0.63%	0.63%	2.30%
	N2	kg/kg	77.30%	1.73%	0.00%	77.30%	76.73%	76.73%	77.30%	77.30%	77.30%	77.30%	76.73%
	O2	kg/kg	22.07%	0.00%	0.00%	22.07%	18.93%	18.93%	22.07%	22.07%	22.07%	22.07%	18.93%
	CH4	kg/kg	0.00%	98.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	CO	kg/kg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	CO2	kg/kg	0.00%	0.00%	0.00%	0.00%	2.04%	2.04%	0.00%	0.00%	0.00%	0.00%	2.04%
	H2	kg/kg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Components mole fractions	H2O	kmol/kmol	1.00%	0.00%	1.00%	1.00%	3.64%	3.64%	1.00%	1.00%	1.00%	1.00%	3.64%
	N2	kmol/kmol	79.20%	1.00%	79.20%	79.20%	78.15%	78.15%	79.20%	79.20%	79.20%	79.20%	78.15%
	O2	kmol/kmol	19.80%	0.00%	19.80%	19.80%	16.88%	16.88%	19.80%	19.80%	19.80%	19.80%	16.88%
	CH4	kmol/kmol	0.00%	99.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	CO	kmol/kmol	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	CO2	kmol/kmol	0.00%	0.00%	0.00%	0.00%	1.33%	1.33%	0.00%	0.00%	0.00%	0.00%	1.33%
	H2	kmol/kmol	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%