

Stream	m', kg/s	P, Mpa	T, °C	State	H, kJ/kg	S, kJ/(kgK)	q	$\Delta Q/W_s$, kJ/kg	$\Delta Q/W_s$, GW
1	10,000		344	SL					
2			275	L					
3'									
3									
4			322	SV					
5'									
5		0.5							
6				SL					
7'									
7			279	L					
8		0.1	25	L	-	-			
9		0.1	40	L	-	-		-	-
Net Efficiency =		Carnot Efficiency =							