

Fixed needs to be maintained		User variables													
Property	UOM	Stream Name	Sim Value	Base Optimized	Base Model	27 Unit Down	90% P	97% P	AI Optimized	ASVI__29	R1A/B Optimized				
Objective	Total Power Consumed (MW)		#VERDII	55.687	65.233	60.496	53.627	55.571	55.699	56.011	56.011				
overlayed text															
Outlet Conditions															
Pressure	Manifold_A_1	bar_a	Manifold_A1	44.109	49.010	44.109	44.109	47.540	49.010	49.010	49.010				
	Manifold_B_1	bar_a	Manifold_B1	44.109	49.010	44.109	44.109	47.540	49.010	49.010	49.010				
	Test Manifold_1	bar_a	Test Manifold_1	44.109	49.010	44.109	44.109	47.540	49.010	49.010	49.010				
Temp	Manifold_A_1		Manifold_A1	50.443	50.443	50.443	50.443	50.443	50.443	50.443	50.443				
	Manifold_B_1		Manifold_B1	56.246	56.246	56.246	56.246	56.246	56.246	56.246	56.246				
	Test Manifold_1		Test Manifold_1	50.164	50.164	50.164	50.164	50.164	50.164	50.164	50.164				
Major Flow	Manifold_A_1		Manifold_A1	14379.450	15977.167	14379.450	14379.450	15497.852	15977.167	15977.167	15977.167				
	Manifold_B_1		Manifold_B1	15407.084	17118.983	15407.084	15407.084	16605.413	17118.983	17118.983	17118.983				
	Test Manifold_1		Test Manifold_1	4078.140	4531.266	4078.140	4078.140	4395.328	4531.266	4531.266	4531.266				
Composition -															
Pressure															
to Asg B	bar_a	Asg B	#VERDII	68.038	67.914	68.106	67.996	67.941	67.967	67.980					
	to Refnj	bar_a	399.527	401.916	402.942	401.915	401.915	401.967	401.975	401.974					
	Oil to Tank	bar_a	1.063	1.063	1.063	1.063	1.063	1.063	1.063	1.063					
Prod Water	bar_a	PROD Water @TPL15	1.063	1.063	1.063	1.063	1.063	1.063	1.063	1.063	1.063				
	Slop Water	bar_a	Slop @TPL15	1.063	1.063	1.063	1.063	1.063	1.063	1.063	1.063				
	Water 3rd Stage	bar_a	WAT 3stg	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100				
Temp	to Asg B	Asg B	<empty>	22.259	22.291	15.069	18.000	22.273	22.290	22.288					
	to Refnj	bar_a	261.5208	60.000	60.000	60.000	60.000	60.000	60.000	60.000					
	Oil to Tank	bar_a	920	40.423	40.298	40.508	40.446	40.445	40.277	40.297					
Prod Water	bar_a	PROD Water @TPL15	87.678	87.766	87.767	87.678	87.740	87.766	87.767	87.767					
	Slop Water	bar_a	Slop @TPL15	20.000	20.000	20.000	20.000	20.000	20.000	20.000					
	Water 3rd Stage	bar_a	WAT 3stg	58.928	57.973	58.928	59.581	59.100	59.101	57.783					

ASVS_0 6_12	ASVS_0 6_15	ASVS_12.6 _0.15	ASVS_1 5.6_0.15	ASVS_6.0_1 8	ASVS_0.18	ASVS_0.19	Property	UOM	Base Model	RIAB Optimized	All Optimized
57,147	57,868	61,051	61,940	63,774	64,030	64,980	Total Power Consumed (MW)		65,233	56,011	55,699
49,010	49,010	49,010	49,010	49,010	49,010	49,010	Inlet Conditions				
49,010	49,010	49,010	49,010	49,010	49,010	49,010	Pressure	bar_a	49,010	49,010	49,010
49,010	49,010	49,010	49,010	49,010	49,010	49,010	Manifold B_1	bar_a	49,010	49,010	49,010
49,010	49,010	49,010	49,010	49,010	49,010	49,010	Test Manifold_1	bar_a	49,010	49,010	49,010
50,443	50,443	50,443	50,443	50,443	50,443	50,443	Manifold A_1		50,443	50,443	50,443
56,246	56,246	56,246	56,246	56,246	56,246	56,246	Manifold B_1		56,246	56,246	56,246
50,164	50,164	50,164	50,164	50,164	50,164	50,164	Test Manifold_1		50,164	50,164	50,164
15977,167	15977,167	15977,167	15977,167	15977,167	15977,167	15977,167	Molar Flow		15977,167	15977,167	15977,167
17118,983	17118,983	17118,983	17118,983	17118,983	17118,983	17118,983	Manifold B_1		17118,983	17118,983	17118,983
4531,266	4531,266	4531,266	4531,266	4531,266	4531,266	4531,266	Test Manifold_1		4531,266	4531,266	4531,266
67,980	67,980	67,980	67,980	67,914	67,914	67,914	Outlet Conditions				
401,938	401,951	401,985	401,919	402,798	401,938	402,893	Pressure	bar_a	67,914	67,980	67,941
1,063	1,063	1,063	1,063	1,063	1,063	1,063	To Reinj	bar_a	401,914	401,914	401,967
1,063	1,063	1,063	1,063	1,063	1,063	1,063	Oil to Tank	bar_a	1,063	1,063	1,063
1,063	1,063	1,063	1,063	1,063	1,063	1,063	Prod Water	bar_a	1,063	1,063	1,063
1,063	1,063	1,063	1,063	1,063	1,063	1,063	Slip Water	bar_a	1,063	1,063	1,063
1,100	1,100	1,100	1,100	1,100	1,100	1,100	Water 3rd Stage	bar_a	1,100	1,100	1,100
22,288	22,288	22,288	22,288	22,291	22,291	22,291	Temp		22,291	22,288	22,273
60,000	59,999	60,000	59,999	59,999	59,992	60,000	To Reinj		60,000	60,000	60,000
40,291	40,291	40,291	40,291	40,298	40,298	40,298	Oil to Tank		40,298	40,291	40,445
87,767	87,767	87,767	87,767	87,767	87,767	87,767	Prod Water		87,767	87,767	87,766
20,000	20,000	20,000	20,000	20,000	20,000	20,000	Slip Water		20,000	20,000	20,000
57,920	57,920	57,917	57,920	57,973	57,973	57,973	Water 3rd Stage		57,973	57,920	59,107

Media Flow	to Asg B to Refnj Oil to Tank	Asg B 26L5208 920	5	<empty> 25019.544 751.483	9920.018 21680.259 834.186	9930.136 21680.270 837.669	<empty> 25019.544 751.483	6432.380 21680.259 745.973	7856.428 21680.259 809.031	9939.285 21680.259 834.360	9914.695 21680.259 838.675	9912.575 21680.259 837.935
	Prod Water Sopp Water Water 3rd Stage	PROD Water @TPLL5 Sopp @TPLL5 WAT 3sig	5 5 5	3635.242 0.325 9.753	4037.996 0.412 12.728	4038.801 0.412 12.373	3635.242 0.325 9.753	3634.535 0.325 9.778	3917.338 0.385 11.791	4038.229 0.412 12.792	4038.765 0.412 12.373	4038.755 0.412 12.288
Composition -												
RVP od Condensate		RVP condensate (ex tank)	2	77.439	78.375	78.380	77.439	76.910	77.472	77.554	78.506	78.420
Handles												
1st Stage Pressure	Pressure20VA500A Pressure 20VA500B Pressure Test_Sep	20L8012 @TPLL6 20L8025 @TPLL6 20L8001 @TPLL6	3 3 3	44.109 44.109 44.109	49.005 49.005 49.010	49.010 49.010 49.010	44.109 44.109 44.109	44.109 44.109 44.109	47.540 47.540 47.540	49.010 49.010 49.010	49.010 49.010 49.010	49.010 49.010 49.010
2nd Stage Pressure	23KA501 Dish P	203_5-2	3	21.600	21.650	22.510	21.600	21.600	21.700	21.650	22.510	22.510
3rd Stage Pressure	Pressure 20VA502	117 @TPLL4	3	1.930	1.930	1.933	1.930	1.930	1.930	1.930	1.931	1.933
Compressor Pressures												
	43KC500A/B Suction 43KC500A/B Discharge 23KA500 Suction 23KA500 Discharge 23KA501 Suction 23KA501 Discharge 23KA502 Suction 23KA502 Discharge 27KA500 Suction 27KA500 Discharge	bar_a bar_a bar_a bar_a bar_a bar_a bar_a bar_a bar_a bar_a	921 923 201 203_2 205 208_2 211 214_2 27L5101 27L9010	3 3 3 3 3 3 3 3 3 3	1.063 2.913 1.860 8.140 7.323 21.600 20.050 44.109 43.309	1.063 2.913 1.860 8.146 7.329 21.650 20.100 49.010 48.210	1.063 2.913 1.863 8.328 7.511 22.510 20.960 49.010 48.210	1.063 2.913 1.860 8.147 7.331 21.600 20.050 44.109 43.309	1.063 2.913 1.860 8.158 7.342 21.700 20.150 47.540 46.740	1.063 2.913 1.860 8.146 7.329 21.650 20.100 49.010 48.210	1.063 2.913 1.861 8.343 7.526 22.510 20.960 49.010 48.210	1.063 2.913 1.863 8.328 7.511 22.510 20.960 49.010 48.210

9912.575	9912.575	9912.575	9912.575	9930.136	9930.136	9930.136	Molar Flow	9930.136	9930.136	9930.136	9930.136	9930.136	9930.136
21680.259	21680.259	21691.356	21687.006	21501.472	21731.726	21680.270	To Asp B To ReInj Oil to Tank	21680.270	21680.259	21680.259	21680.259	21680.259	21680.259
837.935	837.935	837.974	837.943	837.668	837.668	837.669		837.669	837.935	837.935	837.935	834.360	
4038.755	4038.755	4038.756	4038.756	4038.800	4038.800	4038.801	Prod Water	4038.801	4038.755	4038.755	4038.223	4038.223	
0.412	0.412	0.412	0.412	0.412	0.412	0.412	Slop Water	0.412	0.412	0.412	0.412	0.412	
12.288	12.288	12.295	12.288	12.373	12.373	12.373	Water 3rd Stage	12.373	12.288	12.288	12.792	12.792	
							Composition -						
78.420	78.420	78.423	78.420	78.380	78.380	78.380	RVP of Condensate	78.380	78.420	78.420	77.554	77.554	
49.010	49.010	49.010	49.010	49.010	49.010	49.010	Handles	49.010	49.010	49.010	49.010	49.010	
49.010	49.010	49.010	49.010	49.010	49.010	49.010	1st Stage Pressure	49.010	49.010	49.010	49.010	49.010	
49.010	49.010	49.010	49.010	49.010	49.010	49.010	Pressure 20VA500A	49.010	49.010	49.010	49.010	49.010	
49.010	49.010	49.010	49.010	49.010	49.010	49.010	Pressure 20VA500B	49.010	49.010	49.010	49.010	49.010	
49.010	49.010	49.010	49.010	49.010	49.010	49.010	Pressure Test_Slop	49.010	49.010	49.010	49.010	49.010	
22.510	22.510	22.510	22.510	22.510	22.510	22.510	2nd Stage Pressure	22.510	22.510	22.510	21.650	21.650	
22.510	22.510	22.510	22.510	22.510	22.510	22.510	23KA501 Dish P	22.510	22.510	22.510	21.650	21.650	
1.933	1.933	1.933	1.933	1.933	1.933	1.933	3rd Stage Pressure	1.933	1.933	1.933	1.930	1.930	
1.063	1.063	1.063	1.063	1.063	1.063	1.063	Compressor Pressures	1.063	1.063	1.063	1.063	1.063	
2.913	2.913	2.913	2.913	2.913	2.913	2.913	43KC500A/B Suction	1.063	2.913	2.913	2.913	2.913	
1.863	1.863	1.863	1.863	1.863	1.863	1.863	43KC500A/B Discharge	1.063	1.863	1.863	1.860	1.860	
8.328	8.328	8.331	8.329	8.328	8.328	8.328	23KA500 Suction	1.863	8.328	8.328	8.146	8.146	
7.511	7.511	7.515	7.512	7.511	7.511	7.511	23KA500 Discharge	7.511	7.511	7.511	7.329	7.329	
22.510	22.510	22.510	22.510	22.510	22.510	22.510	23KA501 Suction	22.510	22.510	22.510	21.650	21.650	
20.960	20.960	20.960	20.960	20.960	20.960	20.960	23KA501 Discharge	20.960	20.960	20.960	20.100	20.100	
49.010	49.010	49.010	49.010	49.010	49.010	49.010	23KA502 Suction	49.010	49.010	49.010	49.010	49.010	
48.210	48.210	48.210	48.210	48.210	48.210	48.210	23KA502 Discharge	48.210	48.210	48.210	48.210	48.210	
85.421	85.421	85.421	85.421	85.416	85.416	85.416	27KA500 Suction	85.416	85.421	85.421	85.462	85.462	
							27KA500 Discharge						

26KA601 Suction	bar_a	26L5101 @TPLL3	3	42,109	47,005	47,010	42,109	42,109	45,540	47,010	47,010	47,010	47,010
26KA601 Discharge	bar_a	26L5102 @TPLL3	3	160,376	173,942	173,449	160,376	150,769	165,921	173,531	173,555	173,568	173,568
26KA602 Suction	bar_a	26L5201 @TPLL3	3	155,378	168,510	168,449	155,378	168,510	168,510	168,533	168,557	168,566	168,566
26KA602 Discharge	bar_a	26L5223 @TPLL3	3	402,527	404,916	405,942	402,527	404,915	404,915	404,967	405,018	404,957	404,957
ASV % Flow													
43KC500A/B ASV %		43KC500A/B ASV %	2	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
23KA500 ASV %		23KA500 ASV %	2	0.320	0.250	0.310	0.320	0.320	0.260	0.250	0.290	0.310	0.310
23KA501 ASV %		23KA501 ASV %	2	0.300	0.220	0.300	0.300	0.300	0.230	0.220	0.300	0.300	0.300
23KA502 ASV %		23KA502 ASV %	2	0.795	0.710	0.750	0.795	0.795	0.710	0.710	0.750	0.750	0.750
27KA500 ASV %		27KA500 ASV %	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26KA601 ASV %		26KA601 ASV %	2	0.000	0.000	0.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26KA602 ASV %		26KA602 ASV %	2	0.000	0.070	0.200	0.000	0.000	0.070	0.070	0.070	0.070	0.070
26KA701 ASV %		26KA701 ASV %	2	0.000	0.000	0.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26KA702 ASV %		26KA702 ASV %	2	0.070	0.070	0.200	0.070	0.000	0.070	0.070	0.070	0.070	0.070
Compressor Powers													
43KC500A/B	MMW	043KC500A/B	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23KA500	MMW	0_23KA500	2	0.850	0.852	0.977	0.850	0.830	0.840	0.850	0.967	0.987	0.987
Total GTG 41 + 39 MMW	MMW	0_23KA501	2	0.534	0.531	0.606	0.534	0.524	0.526	0.531	0.610	0.609	0.609
23KA501	MMW	0_23KA502	2	1.368	1.375	1.519	1.368	1.343	1.227	1.377	1.514	1.510	1.510
23KA502	MMW	0_27KA500	2	#VERDI	4.617	4.617	#VERDI	3.517	4.068	4.625	4.610	4.609	4.609
27KA500	MMW	W-26KA601 @TPLL3	2	18,104	13,549	16,455	18,104	13,112	13,853	13,557	13,557	13,547	13,547
Max 29.5 MMW	MMW	W-26KA602 @TPLL3	2	13,934	10,610	12,307	13,934	10,610	10,610	10,610	10,610	10,607	10,607
26KA602	MMW	W-26KA701 @TPLL8	2	15,093	13,545	16,456	15,093	13,083	13,839	13,547	13,547	13,542	13,542
26KA701	MMW	W-26KA702 @TPLL8	2	10,607	10,607	12,307	10,607	10,607	10,607	10,607	10,607	10,604	10,604
Compressor Operating Points													
43KC500A/B	m3/hr	VaI Flow 43KC500A/B	2	6,325	7,944	7,944	6,325	6,325	7,444	7,944	7,944	7,944	7,944
23KA500	m3/hr	VaI Flow 23KA500	2	8234,101	8611,434	9348,410	8234,101	7984,856	8091,906	8209,633	9180,005	9390,656	9390,656
23KA501	m3/hr	VaI Flow 23KA501	2	1820,917	1826,833	2024,744	1820,917	1760,629	1755,915	1791,856	2042,516	2036,393	2036,393

47,010	47,010	47,010	47,010	47,010	47,010	47,010	26KA601 Section	bar_a	47,010	47,010	47,010	47,010
174,485	175,235	173,612	173,090	173,364	173,687	173,726	26KA601 Discharge	bar_a	173,449	173,563	173,531	173,531
169,487	170,237	168,615	168,094	168,367	168,691	168,729	26KA602 Suction	bar_a	168,449	168,565	168,533	168,533
404,981	404,981	404,985	405,001	405,798	404,938	405,893	26KA602 Discharge	bar_a	405,912	404,957	404,967	404,967
							ASV % Flow					
0.200	0.200	0.200	0.200	0.200	0.200	0.200	43KC500A/B ASV %		0.200	0.200	0.200	0.200
0.310	0.310	0.310	0.310	0.310	0.310	0.310	23KA500 ASV %		0.310	0.310	0.250	0.250
0.300	0.300	0.300	0.300	0.300	0.300	0.300	23KA501 ASV %		0.300	0.300	0.220	0.220
0.750	0.750	0.750	0.750	0.750	0.750	0.750	23KA502 ASV %		0.750	0.750	0.710	0.710
0.000	0.000	0.000	0.000	0.000	0.000	0.000	21KA500 ASV %		0.000	0.000	0.000	0.000
0.000	0.000	0.120	0.150	0.180	0.180	0.190	26KA601 ASV %		0.200	0.000	0.000	0.000
0.120	0.150	0.150	0.150	0.180	0.200	0.200	26KA602 ASV %		0.200	0.070	0.070	0.070
0.000	0.000	0.120	0.150	0.180	0.180	0.190	26KA701 ASV %		0.200	0.000	0.000	0.000
0.120	0.150	0.150	0.150	0.180	0.200	0.200	26KA702 ASV %		0.200	0.070	0.070	0.070
							Compressor Powers					
0.000	0.000	0.000	0.000	0.000	0.000	0.000	43KC500A/B	MMW	0.000	0.000	0.000	0.000
0.981	0.982	0.981	0.981	0.977	0.977	0.977	23KA500	MMW	0.977	0.981	0.850	0.850
0.609	0.609	0.608	0.609	0.606	0.606	0.606	Total GTT G 41 + 39 MW 23KA501	MMW	0.606	0.609	0.531	0.531
1.510	1.510	1.510	1.510	1.519	1.519	1.519	23KA502	MMW	1.519	1.510	1.377	1.377
4.609	4.609	4.609	4.609	4.617	4.617	4.617	21KA500	MMW	4.617	4.609	4.620	4.620
13.609	13.666	15,132	15,533	16,048	16,001	16,328	26KA601	MMW	16,458	13,547	13,557	13,557
11,112	11,411	11,546	11,588	11,979	12,106	12,302	26KA602	MMW	12,301	10,607	10,610	10,610
13.606	13.667	15,123	15,528	16,048	16,035	16,328	26KA701	MMW	16,456	13,542	13,547	13,547
11,110	11,413	11,541	11,582	11,980	12,169	12,302	Max 29.5 MW 26KA702	MMW	12,301	10,604	10,607	10,607
							Compressor Operating Points					
7,944	7,944	7,944	7,944	7,944	7,944	7,944	Suction Flow	m ³ /hr	7,944	7,944	7,944	7,944
9390,656	9390,656	9390,656	9390,656	9348,410	9348,410	9348,410	43KC500A/B	m ³ /hr	9348,410	9390,656	8209,633	8209,633
2036,393	2036,393	2034,974	2036,214	2024,764	2024,764	2024,764	23KA501	m ³ /hr	2024,764	2036,393	1791,856	1791,856

Throughput (ex ASV)	23KA502	m ³ /hr	V/A Flow 23KA502	2	2237.835	1883.545	2190.510	2237.835	2201.847	1849.476	1995.603	2184.709	2179.556
	27KA500	m ³ /hr	V/A Flow 27KA500	2	0.000	4362.592	4367.328	0.000	3195.439	3575.151	4369.687	4362.278	4361.508
	26KA601	m ³ /hr	V/A Flow 26KA601	2	7228.376	4884.422	6105.453	7228.376	5617.177	5329.177	4884.422	4884.422	4884.422
	26KA602	m ³ /hr	V/A Flow 26KA602	2	1823.250	1398.201	1626.213	1823.250	1398.429	1398.429	1399.251	1398.073	1398.007
	26KA701	m ³ /hr	V/A Flow 26KA701	2	7224.315	4884.422	6105.453	7224.315	5599.580	5323.811	4884.422	4884.422	4884.422
	26KA702	m ³ /hr	V/A Flow 26KA702	2	1398.084	1397.889	1626.190	1398.084	1398.084	1398.084	1397.922	1397.922	1397.857
	43KC500A/B	kmol/h	924	5	0.220	0.276	0.276	0.220	0.220	0.259	0.276	0.276	0.276
	23KA500	kmol/h	203_5	5	432.259	476.341	498.697	432.259	419.141	462.292	475.378	503.370	500.941
	23KA501	kmol/h	203_5-2	5	383.102	420.453	437.468	383.102	370.677	407.438	420.453	442.354	440.004
	23KA502	kmol/h	214	5	406.511	511.470	508.391	406.511	399.692	476.815	512.254	507.237	505.695
27KA500	kmol/h	271.9000	5	<empty>	9920.018	9930.136	<empty>	6432.380	7856.428	9939.285	9914.695	9912.575	
26KA601	kmol/h	26-01-out @T _{PL13}	5	14179.415	10838.554	10840.127	14179.415	10987.062	11401.638	10840.129	10840.129	10840.129	
26KA602	kmol/h	2615202 @T _{PL13}	5	14179.415	10840.129	10840.135	14179.415	10840.129	10840.129	10840.129	10840.129	10840.129	
26KA701	kmol/h												
26KA702	kmol/h												
Poly Head	43KC500A/B	Head 43KC500A/B	2	6765.900	6769.333	6769.333	6765.900	6770.993	6769.123	6769.333	6769.333	6769.333	6769.333
	23KA500	Head 23KA500	2	8303.726	8457.072	8455.802	8303.726	8323.037	8313.119	8296.699	8468.656	8469.031	8469.031
	23KA501	Head 23KA501	2	6179.604	6317.717	6291.662	6179.604	6193.328	6201.873	6188.705	6275.091	6292.191	6292.191
	23KA502	Head 23KA502	2	5914.372	6478.104	6481.287	5914.372	5928.048	6519.714	6802.190	6472.550	6487.481	6487.481
	27KA500	Head 27KA500	2	<empty>	6146.655	6137.595	<empty>	7291.932	7002.234	6136.481	6145.413	6146.600	6146.600
	26KA601	Head 26KA601	2	16695.091	16325.737	16256.650	16695.091	15910.935	16117.169	16325.239	16327.238	16327.694	16327.694
	26KA602	Head 26KA602	2	12065.862	11184.532	11227.476	12065.862	11187.038	11187.049	11187.211	11187.358	11184.123	11184.123
	26KA701	Head 26KA701	2	13431.458	16328.928	16256.880	13431.458	15923.704	1615.611	16328.631	16328.631	16329.081	16329.081
	26KA702	Head 26KA702	2	11183.797	11181.121	11227.675	11183.797	11183.808	11183.820	11183.966	11183.966	11180.726	11180.726
	43KC500A/B	Eff 43KC500A/B	2	77.413	77.413	77.413	77.413	77.414	77.413	77.413	77.413	77.413	77.413
23KA500	Eff 23KA500	2	79.471	79.661	79.971	79.471	79.216	79.333	79.447	79.925	79.981	79.981	
23KA501	Eff 23KA501	2	77.387	77.131	79.092	77.387	76.580	76.489	76.997	79.212	79.164	79.164	
23KA502	Eff 23KA502	2	76.031	77.195	75.986	76.031	76.219	77.060	76.858	76.022	76.041	76.041	
27KA500	Eff 27KA500	2	<empty>	78.852	78.815	<empty>	80.156	81.101	78.808	78.847	78.852	78.852	
26KA601	Eff 26KA601	2	77.023	76.181	77.913	77.023	77.701	77.236	76.179	76.179	76.182	76.182	

2179.556	2179.556	2179.556	2179.556	2190.510	2190.510	2190.510	2190.510	23K A502	m ³ /hr	2190.510	2179.556	1993.603
4361.508	4361.508	4361.508	4361.508	4367.328	4367.328	4367.328	4367.328	27K A500	m ³ /hr	4367.328	4361.508	4369.687
4884.422	4884.422	5553.270	5748.112	5945.477	5919.905	6044.395	6044.395	26K A601	m ³ /hr	6105.453	4884.422	4884.422
1470.124	1515.932	1529.959	1533.985	1584.301	1607.290	1627.599	1626.213	26K A602	m ³ /hr	1626.213	1398.007	1398.251
4884.422	4884.422	5553.270	5748.105	5945.477	5919.905	6044.395	6105.453	26K A701	m ³ /hr	6105.453	4884.422	4884.422
1470.093	1515.724	1529.465	1534.038	1583.856	1611.310	1627.576	1626.190	26K A702	m ³ /hr	1626.190	1397.857	1397.922
0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	43K C500A/B	kmol/h	0.276	0.276	0.276
500.941	500.941	500.941	500.941	498.697	498.697	498.697	498.697	23K A500	kmol/h	498.697	500.941	475.378
440.004	440.004	439.906	439.991	437.468	437.468	437.468	437.468	23K A501	kmol/h	437.468	440.004	420.453
505.695	505.695	505.695	505.695	508.391	508.391	508.391	508.391	23K A502	kmol/h	508.391	505.695	512.254
9912.575	9912.575	9912.575	9912.575	9930.136	9930.136	9930.136	9930.136	27K A500	kmol/h	9930.136	9912.575	9939.285
10840.129	10840.129	10845.678	10843.509	10819.987	10773.447	10865.863	10865.863	26K A601	kmol/h	10840.127	10840.129	10840.129
10840.129	10840.129	10845.678	10843.509	10819.987	10728.025	10865.863	10840.135	26K A602	kmol/h	10840.135	10840.129	10840.129
6769.333	6769.333	6769.333	6769.333	6769.333	6769.333	6769.333	6769.333	43K C500A/B	kmol/h	6769.333	6769.333	6769.333
8459.050	8459.060	8461.292	8459.271	8455.750	8455.771	8455.791	8455.802	23K A500	kmol/h	8455.802	8459.031	8295.699
6292.191	6292.191	6289.847	6291.878	6291.662	6291.662	6291.662	6291.662	23K A501	kmol/h	6291.662	6292.191	6188.705
6487.481	6487.481	6487.481	6487.481	6481.287	6481.287	6481.287	6481.287	23K A502	kmol/h	6481.287	6487.481	6802.190
6146.600	6146.600	6146.600	6146.600	6137.595	6137.595	6137.595	6137.595	27K A500	kmol/h	6137.595	6146.600	6136.481
16410.289	16477.765	16287.774	16233.551	16252.296	16281.289	16282.363	16256.650	26K A601	kmol/h	16256.650	16327.694	16325.239
11107.117	11042.243	11175.972	11219.551	11228.285	11166.284	11202.205	11227.476	26K A602	kmol/h	11227.476	11184.123	11187.211
16410.439	16480.028	16292.375	16232.796	16256.685	16310.090	16282.592	16256.880	26K A701	kmol/h	16256.880	16329.081	16328.637
11105.049	11043.665	11171.081	11216.730	11229.226	11176.619	11202.405	11227.675	26K A702	kmol/h	11227.675	11180.726	11183.966
77.413	77.413	77.413	77.413	77.413	77.413	77.413	77.413	43K C500A/B	Efficiency	77.413	77.413	77.413
79.982	79.982	79.979	79.980	79.969	79.969	79.970	79.971	23K A500		79.971	79.981	79.447
79.164	79.164	79.157	79.163	79.092	79.092	79.092	79.092	23K A501		79.092	79.164	76.997
76.041	76.041	76.041	76.041	75.986	75.986	75.986	75.986	23K A502		75.986	76.041	76.858
78.852	78.852	78.852	78.852	78.815	78.815	78.815	78.815	27K A500		78.815	78.852	78.808
76.139	76.098	77.490	77.676	77.832	77.807	77.882	77.913	26K A601		77.913	76.182	76.179

71.666	71.827	71.886	71.907	71.987	71.992	71.986	71.983	71.530	71.530
76.140	76.098	77.494	77.677	77.832	77.794	77.882	77.913	76.185	76.182
71.666	71.826	71.884	71.907	71.987	71.989	71.986	71.983	71.531	71.530
0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062
1698.634	1698.634	1698.634	1698.634	1704.646	1704.646	1704.646	1704.646	1698.634	1667.077
1038.666	1038.666	1039.105	1038.654	1035.172	1035.172	1035.172	1035.172	1038.666	910.218
3252.545	3252.545	3252.545	3252.545	3254.042	3254.042	3254.042	3254.042	3252.545	3044.870
4845.817	4845.817	4845.817	4845.817	4878.276	4878.276	4878.276	4878.276	4845.817	4915.135
5023.180	5023.180	5023.180	5023.180	5035.765	5035.765	5035.765	5035.765	5023.180	5050.877
5072.464	5072.464	6894.177	7416.140	7946.130	7905.957	8199.520	8363.954	5072.464	5072.464
20076.568	20547.960	20116.506	20014.824	20392.954	20582.291	20804.908	20722.326	19374.107	19372.960
5072.464	5072.464	6893.934	7417.045	7947.124	7912.137	8199.567	8364.004	5072.464	5072.464
20075.608	20551.074	20118.692	20012.599	20397.947	20670.503	20805.281	20722.679	19373.949	19375.043
Exchanger Ups									
208797.325	208797.325	208797.325	208797.325	209431.611	209431.611	209431.611	209431.611	208797.325	206124.417
65728.558	65728.558	65757.021	65728.810	65497.860	65497.860	65497.860	65497.860	65728.558	57750.953
237072.772	237072.772	237072.772	237072.772	237279.440	237279.440	237279.440	237279.440	237072.772	218427.885
767723.076	767723.076	767723.076	767723.076	773193.461	773193.461	773193.461	773193.461	767723.076	779049.189
451971.809	451971.809	451971.809	451971.809	453355.774	453355.774	453355.774	453355.774	451971.809	454824.161
976681.638	976681.638	1419049.104	##	1784901.339	1766022.743	1897809.370	1977946.126	976681.638	976681.638
2004080.077	2202052.910	2112128.174	##	2232170.643	2308911.582	2391848.969	2364990.945	1840359.210	1840149.564
Compressor Speeds									
<empty>	<empty>	<empty>	<empty>	<empty>	<empty>	<empty>	<empty>	<empty>	<empty>
5588.945	5589.090	5587.601	5588.139	5583.943	5584.243	5584.525	5584.680	5588.675	5468.450
5589.431	5589.431	5588.040	5589.250	5584.321	5584.271	5584.322	5584.322	5589.431	5468.797
6791.028	6791.028	6791.028	6791.028	6795.528	6795.528	6795.528	6795.528	6791.028	6787.847

Heat Exchanger Duties

Exchanger Ups

Compressor Speeds

27KA500	ppm 27KA500	2	12336.572	12340.340	12339.340	12336.572	12335.240	12340.814	12339.340	12339.340
26KA601	ppm 26KA601	2	9764.394	9155.447	9347.011	9764.394	9156.399	9156.399	9156.399	9155.247
26KA602	ppm 26KA602	2	9764.394	9155.447	9347.011	9764.394	9156.399	9156.399	9156.399	9155.247
26KA701	ppm 26KA701	2	9155.168	9154.162	9347.061	9155.168	9155.168	9155.168	9155.168	9154.013
26KA702	ppm 26KA702	2	9155.168	9154.162	9347.061	9155.168	9155.168	9155.168	9155.168	9154.013

12339,340	12339,340	12339,340	12339,340	27KA500	12339,340	12339,340	12340,814
9172,173	9187,764	9246,181	9264,822	26KA601	9347,011	9155,247	9156,399
9172,173	9187,764	9246,181	9264,822	26KA602	9347,011	9155,247	9156,399
9171,441	9188,078	9244,055	9263,896	26KA701	9347,061	9154,013	9155,168
9171,441	9188,078	9244,055	9263,896	26KA702	9347,061	9154,013	9155,168