

NEOS Server Version 5.0 Job# : 6179552 Password : crFebdJC User : None

Solver : milp:CPLEX:GAMS Start : 2018-07-25 14:31:29 End : 2018-07-25 14:35:45 Host : NEOS HTCondor Pool

Disclaimer:

This information is provided without any express or implied warranty. In particular, there is no warranty of any kind concerning the fitness of this information for any particular purpose.

Executed on prod-exec-2.neos-server.org
GAMS 24.9.2 r64480 Released Nov 14, 2017 LEX-LEG x86 64bit/Linux 07/25/18 14:31:31 Page 1
General Algebraic Modeling System
Compilation

COMPILATION TIME = 0.004 SECONDS 3 MB 24.9.2 r64480 LEX-LEG GAMS 24.9.2 r64480 Released Nov 14, 2017 LEX-LEG x86 64bit/Linux 07/25/18 14:31:31 Page 2 G e n e r a l A l g e b r a i c M o d e l i n g S y s t e m Model Analysis SOLVE aero_model Using MIP From line 1216

**** 2430 Integer +INF Bounds have been reset to 100 (see Option IntVarUp)

GAMS 24.9.2 r64480 Released Nov 14, 2017 LEX-LEG x86 64bit/Linux 07/25/18 14:31:31 Page 3 General Algebraic Modeling System
Model Statistics SOLVE aero model Using MIP From line 1216

LOOPS zz z1

MODEL STATISTICS

BLOCKS OF EQUATIONS 64 SINGLE EQUATIONS 558,499
BLOCKS OF VARIABLES 38 SINGLE VARIABLES 932,864
NON ZERO ELEMENTS 5,473,927 DISCRETE VARIABLES 2,459

GENERATION TIME = 154.696 SECONDS 1,068 MB 24.9.2 r64480 LEX-LEG

EXECUTION TIME = 156.315 SECONDS 1,068 MB 24.9.2 r64480 LEX-LEG L O O P S zz z1

GAMS 24.9.2 r64480 Released Nov 14, 2017 LEX-LEG x86 64bit/Linux 07/25/18 14:31:31 Page 4 G e n e r a l A l g e b r a i c M o d e l i n g S y s t e m Solution Report SOLVE aero model Using MIP From line 1216

SOLVE SUMMARY

MODEL aero_model OBJECTIVE objective TYPE MIP DIRECTION MAXIMIZE SOLVER CPLEX FROM LINE 1216

**** SOLVER STATUS 1 Normal Completion

**** MODEL STATUS 8 Integer Solution

**** OBJECTIVE VALUE -762307370.6515

RESOURCE USAGE, LIMIT 86.884 1728000000.000 ITERATION COUNT, LIMIT 36243 900000000

IBM ILOG CPLEX 24.9.2 r64480 Released Nov 14, 2017 LEG x86 64bit/Linux --- GAMS/Cplex licensed for continuous and discrete problems. Cplex 12.7.1.0

Space for names approximately 62.69 Mb
Use option 'names no' to turn use of names off
MIP status(102): integer optimal, tolerance
Cplex Time: 67.30sec (det. 36885.39 ticks)
Fixing integer variables, and solving final LP...
Fixed MIP status(1): optimal

Cplex Time: 17.43sec (det. 9811.72 ticks)

Solution satisfies tolerances.

MIP Solution: -762307370.651457 (2383 iterations, 0 nodes)

Final Solve: -762307370.651457 (33860 iterations)

Best possible: -740699036.005237 Absolute gap: 21608334.646220 Relative gap: 0.028346

**** REPORT SUMMARY: 0 NONOPT
0 INFEASIBLE
0 UNBOUNDED

GAMS 24.9.2 r64480 Released Nov 14, 2017 LEX-LEG x86 64bit/Linux 07/25/18 14:31:31 Page 5 General Algebraic Modeling System Execution

--- 1218 VARIABLE results.L Results

z1 -7.62307E+8

---- 1219 VARIABLE Production.L Production at plant f of product p in day d

INDEX 1 = f1

	y1	y2	у3	y4	у5	у6
p2.t1	29.185	29.687	17.000	17.000	17.000	17.000
p2.t2	4.815	4.313	17.000	17.000	17.000	17.000
p2.t3	17.000	17.000	17.000	17.000	34.000	17.000
p2.t4	34.000	17.000	17.000	17.000		23.003
p2.t5		17.000	30.511	17.000	17.000	25.846
p2.t6	17.000	17.000	3.489	34.000	30.721	2.151
p2.t7	17.000	17.000	34.000		3.279	17.000
p2.t8	17.000	17.000		29.582	17.000	17.000
p2.t9	17.000	17.000	17.000	4.418	17.000	17.000
p2.t10	17.000	34.000	17.000	17.000	17.000	25.846
p2.t11	17.000		17.000	17.000	17.000	8.154
p2.t12	17.000	17.000	17.000	17.000	17.000	17.000
+	у7	у8	у9	y10	y11	y12
p2.t1	17.000	17.000	17.000	17.000	17.000	17.000
p2.t2	25.846	25.846	17.000	17.000	17.000	17.000
p2.t3	8.154	8.154	17.000	17.000	17.000	17.000
p2.t4	17.000	17.000	17.000	17.000	17.000	17.000
p2.t5	23.431	17.000	17.000	17.000	17.000	17.000
p2.t6	25.846	17.000	17.000	17.000	17.000	17.000
p2.t7	1.723	17.000	17.000	17.000	17.000	17.000
p2.t8	17.000	17.000	17.000	17.000	17.000	17.000
p2.t9	17.000	17.000	17.000	17.000	17.000	17.000
p2.t10	17.000	23.390	17.000	17.000	17.000	17.000

25/07/2018				NEOS Job	#61/9332	
p2.t11	17.000	25.846	17.000	17.000	17.000	17.000
p2.t12	17.000	1.764	17.000	17.000	17.000	17.000
+	y13	y14	y15			
p2.t1	17.000	17.000	17.000			
p2.t2	17.000	17.000	17.000			
p2.t3	17.000	17.000	17.000			
p2.t4	17.000	17.000	17.000			
p2.t5	17.000	17.000	17.000			
p2.t6	17.000	17.000	17.000			
p2.t7	17.000	17.000	17.000			
p2.t8	17.000	17.000	17.000			
p2.t9	17.000	17.000	17.000			
p2.t10	17.000	17.000	17.000			
p2.t11	17.000	17.000	17.000			
p2.t12	17.000	17.000	17.000			

---- 1219 VARIABLE Flow.L Flow of material m from l.origin to l.destination in period t (in units)

INDEX 1 = i1 INDEX 2 = f1 INDEX 3 = rm2

		y 1	y2	у3	y4
truck_out truck out	.t2 .t8			65076.000	113238.844
truckCOOL own	.to		65076.000	65076.000	113230.044
truckCOOL own	.t5				65076.000
truckCOOL_own	.t6			13354.581	
truckCOOL_own	.t9			65076.000	
truckCOOL_own	.t10	65076.000			
truckCOOL_own	.t12	65076.000	110510 = 11		
truckCOOL_out	.t1	CE07C 000	113642.541		
truckCOOL_out truckCOOL out	.t3 .t6	65076.000 65076.000			
truckCOOL out	.t7	65076.000			
truckCOOL out	.t9	03070.000	65076.000		
truck XL own	.t3			65076.000	
truck XL own	.t5		65076.000		
truck_XL_own	.t8		65076.000		
truck_XL_own	.t11	65076.000			
truck_XL_own	.t12		65076.000		
truck_XL_out	•t7		65076.000		
truck_XL_out	.t8	65076.000	120152 000		
truck_XL_out truckCOOL XL ow	.t10	111718.422	130152.000		
truckCOOL_XL_OW		111/10.422	16509.459		
truckCOOL XL ou			10303.133		130152.000
truckCOOL XL ou					16913.156
– –					
	+	у5	у6	у7	у8
	+	y5 65076.000	у6	у7	у8
truck_own		_	y6 65076.000	у7	у8
	+ .t1	_	_	y7 65076.000	у8
truck_own	+ .t1 .t2	_	_	_	у8
truck_own truck_own truck_own truck_out truck_out	+ .t1 .t2 .t12 .t1 .t5	_	65076.000	_	
truck_own truck_own truck_own truck_out truck_out truck_out	+ .t1 .t2 .t12 .t1 .t5 .t11	_	65076.000 65076.000	65076.000	y8 98939.077
truck_own truck_own truck_own truck_out truck_out truck_out truck_out	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1	_	65076.000 65076.000	65076.000	
truck_own truck_own truck_out truck_out truck_out truck_out truckCOOL_own truckCOOL_own	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t1	65076.000	65076.000 65076.000	65076.000	
truck_own truck_own truck_out truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3	_	65076.000 65076.000 98939.077	65076.000	
truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3 .t9	65076.000	65076.000 65076.000	65076.000	
truck_own truck_own truck_oun truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3	65076.000	65076.000 65076.000 98939.077	65076.000	
truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3 .t9 .t2	65076.000	65076.000 65076.000 98939.077	65076.000 65076.000 98939.077	
truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_out	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3 .t9 .t2 .t7	65076.000	65076.000 65076.000 98939.077	65076.000 65076.000 98939.077	
truck_own truck_own truck_oun truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3 .t9 .t2 .t7 .t10	65076.000	65076.000 65076.000 98939.077 65076.000	65076.000 65076.000 98939.077	98939.077
truck_own truck_own truck_oun truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3 .t9 .t2 .t7 .t10 .t4 .t8 .t3	65076.000	65076.000 65076.000 98939.077	65076.000 65076.000 98939.077 6596.517	98939.077
truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3 .t9 .t2 .t7 .t10 .t4 .t8 .t3 .t4	65076.000	65076.000 65076.000 98939.077 65076.000	65076.000 65076.000 98939.077	98939.077
truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3 .t9 .t2 .t7 .t10 .t4 .t8 .t3 .t4 .t11	65076.000	65076.000 65076.000 98939.077 65076.000	65076.000 65076.000 98939.077 6596.517	98939.077 65076.000
truck_own truck_own truck_oun truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_XL_out	+ .t1 .t2 .t12 .t1 .t5 .t11 .t1 .t2 .t3 .t9 .t2 .t7 .t10 .t4 .t8 .t3 .t4 .t11 m.t1	65076.000	65076.000 65076.000 98939.077 65076.000	65076.000 65076.000 98939.077 6596.517	98939.077 65076.000
truck_own truck_own truck_oun truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_ow truckCOOL_XL_ow	+ .t1 .t2 .t12 .t1 .t5 .t11 .t2 .t3 .t9 .t2 .t7 .t10 .t4 .t8 .t3 .t4 .t11 m.t1	65076.000 130152.000 65076.000	65076.000 65076.000 98939.077 65076.000	65076.000 65076.000 98939.077 6596.517	98939.077 65076.000
truck_own truck_own truck_oun truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_oun truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_ow truckCOOL_XL_ow truckCOOL_XL_ow	+ .t1 .t2 .t12 .t1 .t5 .t11 .t2 .t3 .t9 .t2 .t7 .t10 .t4 .t8 .t3 .t4 .t11 m.t1 m.t3 m.t5	65076.000	65076.000 65076.000 98939.077 65076.000 98939.077 65076.000 31212.923	65076.000 65076.000 98939.077 6596.517	98939.077 65076.000
truck_own truck_own truck_oun truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_ow truckCOOL_XL_ow	+ .t1 .t2 .t12 .t1 .t5 .t11 .t2 .t3 .t9 .t2 .t7 .t10 .t4 .t8 .t3 .t4 .t11 m.t1 m.t3 m.t5 m.t6	65076.000 130152.000 65076.000	65076.000 65076.000 98939.077 65076.000	65076.000 65076.000 98939.077 6596.517	98939.077 65076.000
truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_ow truckCOOL_XL_ow truckCOOL_XL_ow truckCOOL_XL_ow truckCOOL_XL_ow	+ .t1 .t2 .t12 .t1 .t5 .t11 .t2 .t3 .t9 .t2 .t7 .t10 .t4 .t8 .t3 .t4 .t11 m.t1 m.t3 m.t5 m.t6 it.t2	65076.000 130152.000 65076.000	65076.000 65076.000 98939.077 65076.000 98939.077 65076.000 31212.923	65076.000 65076.000 98939.077 6596.517	98939.077 65076.000 65076.000 31212.923

25/07/2018				NEOS Job	#6179552
truckCOOL XL c	out.t4		88054.740		
truckCOOL XL o				89692.406	
truckCOOL XL c					65076.000
truckCOOL XL o			65076.000		00070000
0140/10001	,		000,0000		
	+	у9	y10	y11	y12
		1,	1-0	1	1
truck XL own	.t1	65076.000	65076.000	65076.000	65076.000
truck XL own	.t2	65076.000	65076.000	65076.000	65076.000
truck XL own	.t3	65076.000	65076.000	65076.000	65076.000
truck XL own	.t4	65076.000	65076.000	65076.000	65076.000
truck XL own	.t5	65076.000	65076.000	65076.000	65076.000
truck XL own	.t6	65076.000	65076.000	65076.000	65076.000
truck XL own	.t7	65076.000	65076.000	65076.000	65076.000
truck XL own	.t8	65076.000	65076.000	65076.000	65076.000
truck XL own	.t9	65076.000	65076.000	65076.000	65076.000
truck XL own	.t10	65076.000	65076.000	65076.000	65076.000
truck XL own	.t10	65076.000	65076.000	65076.000	65076.000
truck XL own	.t11	65076.000	65076.000	65076.000	65076.000
CLUCK_AL_OWII		03070.000	03070.000	03070.000	03070.000
	+	**12	1 /	1 E	
	т	y13	y14	y15	
+ VT	± 1	CE07C 000	CE07C 000	CE07C 000	
truck_XL_own	.t1	65076.000	65076.000	65076.000	
truck_XL_own	.t2	65076.000	65076.000	65076.000	
truck_XL_own	.t3	65076.000	65076.000	65076.000	
truck_XL_own	.t4	65076.000	65076.000	65076.000	
truck_XL_own	.t5	65076.000	65076.000	65076.000	
truck_XL_own	.t6	65076.000	65076.000	65076.000	
truck_XL_own	.t7	65076.000	65076.000	65076.000	
truck_XL_own	.t8	65076.000	65076.000	65076.000	
truck_XL_own	•t9	65076.000	65076.000	65076.000	
truck_XL_own	.t10	65076.000	65076.000	65076.000	
truck_XL_own	.t11	65076.000	65076.000	65076.000	
truck_XL_own	.t12	65076.000	65076.000	65076.000	
INDEX $1 = i1$	INDEX 2	= fl INDEX	3 = rm3		
		1	2	2	4
		y 1	y2	у3	y4
truckCOOL own	.t1	4903.003			
_		4903.003		2856.000	
truckCOOL_own truckCOOL own	.t2 .t4		2856.000	2030.000	
truckCOOL own	.t7	2856.000	2030.000		
—	.t7				2056 000
truckCOOL_out		2856.000	2856.000		2856.000
truckCOOL_out truckCOOL out			2030.000	5712.000	
truckCOOL out	.t11			3/12.000	2856.000
_			724 552		
truckCOOL_XL_c			724.553 2856.000		2856.000
			2030.000		2056 000
truckCOOL_XL_c				E12E 006	2856.000
truckCOOL_XL_c				5125.906	E712 000
truckCOOL_XL_c					5712.000
truckCOOL_XL_c			2856.000		4969.730
truckCOOL_XL_c		2056 000	2030.000		742.270
truckCOOL_XL_c		2856.000		2856.000	
truckCOOL_XL_c				2856.000	
				2030.000	2056 000
truckCOOL_XL_c		2056 000		E06 004	2856.000
truckCOOL_XL_c		2856.000	2056 000	586.094	
truckCOOL_XL_c		2056 000	2856.000	2056 000	
truckCOOL_XL_c		2856.000		2856.000	2056 000
truckCOOL_XL_c				2856.000	2856.000
truckCOOL_XL_c	out.tll			2856.000	
	+	y5	у6	у7	у8
	•	13	10	1'	10
truckCOOL own	.t1				2856.000
truckCOOL own	.t3		2856.000	1369.846	2223000
truckCOOL own	.t5			3936.344	
truckCOOL own	.t7		2856.000		
truckCOOL own	.t8		_ 555.000	2856.000	
truckCOOL own				2856.000	
truckCOOL_out		5161.198			
truckCOOL out	.t9	5-01-170	2856.000		
truckCOOL out	.t11			2856.000	
truckCOOL XL c				2030.000	4342.154
truckCOOL XL c		5712.000			10121104
truckCOOL XL c		5.12.000	3864.471	2856.000	
				2030.000	
https://neos-server.org/ne	eos/jobs/617	0000/6179552.html			

				NEOS Job	#61/9332
truckCOOL_XL_own					2856.000
truckCOOL_XL_own		2056 000			2856.000
truckCOOL_XL_own truckCOOL XL own		2856.000	1369.846		4342.154
truckCOOL_XL_own					296.400
truckCOOL_XL_out		0056 000		2856.000	
truckCOOL_XL_out truckCOOL XL out		2856.000	4342.154		
truckCOOL_XL_out			4542.154	289.502	
truckCOOL_XL_out			2856.000		
truckCOOL_XL_out		2856.000		0056 000	
truckCOOL_XL_out	.t10			2856.000	3929.446
	+	у9	y10	y11	y12
		-	-	-	-
truckCOOL_XL_own		2856.000	2856.000	2856.000	2856.000
truckCOOL_XL_own truckCOOL XL own		2856.000 2856.000	2856.000 2856.000	2856.000 2856.000	2856.000 2856.000
truckCOOL XL own		2856.000	2856.000	2856.000	2856.000
truckCOOL_XL_own		2856.000	2856.000	2856.000	2856.000
truckCOOL_XL_own		2856.000	2856.000	2856.000	2856.000
truckCOOL_XL_own		2856.000	2856.000	2856.000	2856.000
truckCOOL_XL_own truckCOOL XL own		2856.000 2856.000	2856.000 2856.000	2856.000 2856.000	2856.000 2856.000
truckCOOL_XL_own		2856.000	2856.000	2856.000	2856.000
truckCOOL_XL_own		2856.000	2856.000	2856.000	2856.000
truckCOOL_XL_own	.t12	2856.000	2856.000	2856.000	2856.000
		12	1 4	15	
	+	y13	y14	y15	
truckCOOL XL own	.t1	2856.000	2856.000	2856.000	
truckCOOL_XL_own	.t2	2856.000	2856.000	2856.000	
truckCOOL_XL_own		2856.000	2856.000	2856.000	
truckCOOL_XL_own		2856.000	2856.000	2856.000	
truckCOOL_XL_own truckCOOL XL own		2856.000 2856.000	2856.000 2856.000	2856.000 2856.000	
truckCOOL XL own		2856.000	2856.000	2856.000	
truckCOOL_XL_own		2856.000	2856.000	2856.000	
truckCOOL_XL_own		2856.000	2856.000	2856.000	
truckCOOL_XL_own		2856.000	2856.000	2856.000	
truckCOOL_XL_own		2856.000	2856.000	2856.000	
truckCOOL XL own	•tl2	2856.000	2856.000	2856.000	
truckCOOL_XL_own		2856.000	2856.000	2856.000	
	DEX 2		2856.000 $3 = sp1$	2856.000	
				2856.000 y3	y4
INDEX 1 = i1 IN	DEX 2	= f1 INDEX	3 = sp1		_
<pre>INDEX 1 = i1 IN truck_own</pre>	DEX 2	= f1 INDEX	3 = sp1 y2		y4 17749.035
<pre>INDEX 1 = i1 IN truck_own truck_out</pre>	DEX 2	= f1 INDEX	3 = sp1		_
<pre>INDEX 1 = i1 IN truck_own truck_out truckCOOL_out truckCOOL_out</pre>	DEX 2 .t8 .t5 .t4 .t9	= f1 INDEX	3 = sp1 y2	у3	_
<pre>INDEX 1 = i1 IN truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own</pre>	DEX 2 .t8 .t5 .t4 .t9 .t1	= f1 INDEX y1 17510.724	3 = sp1 y2 10200.000	у3	_
<pre>INDEX 1 = i1 IN truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own</pre>	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4	= f1 INDEX	3 = sp1 y2 10200.000	y3	_
<pre>truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own</pre>	DEX 2 .t8 .t5 .t4 .t9 .t1	= f1 INDEX y1 17510.724	3 = sp1 y2 10200.000	у3	_
<pre>truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own</pre>	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t2	= f1 INDEX y1 17510.724	3 = sp1 y2 10200.000	y3	17749.035
<pre>truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own</pre>	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t2 .t5	= f1 INDEX y1 17510.724	3 = sp1 y2 10200.000	y3 10200.000 2093.195 10200.000	17749.035
truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t2 .t5 .t9	= f1 INDEX y1 17510.724	3 = sp1 y2 10200.000	y3 10200.000 2093.195 10200.000 10200.000	17749.035
<pre>truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own</pre>	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t2 .t5 .t9	= f1 INDEX y1 17510.724	3 = sp1 y2 10200.000	y3 10200.000 2093.195 10200.000	17749.035
truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t2 .t5 .t9	= f1 INDEX y1 17510.724	3 = sp1 y2 10200.000	y3 10200.000 2093.195 10200.000 10200.000	17749.035
<pre>truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out</pre>	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t2 .t5 .t9 .t12	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000	y3 10200.000 2093.195 10200.000 10200.000	17749.035 10200.000 10200.000
<pre>truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_COOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out</pre>	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t12 + .t11 .t7	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000	y3 10200.000 2093.195 10200.000 10200.000 y7	17749.035 10200.000 10200.000
truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truckCOOL_XL_out	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t12 + .t11 .t7 .t4	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6	y3 10200.000 2093.195 10200.000 10200.000 y7	17749.035 10200.000 10200.000
truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truck_own truckCOOL_Out truckCOOL_own truckCOOL_own truckCOOL_out	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t12 + .t11 .t7 .t4 .t5	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000	y3 10200.000 2093.195 10200.000 10200.000 y7 10200.000	17749.035 10200.000 10200.000
truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truckCOOL_Out truckCOOL_out truckCOOL_out	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t12 + .t11 .t7 .t4 .t5 .t9	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6 13801.683 15507.692	y3 10200.000 2093.195 10200.000 10200.000 y7	17749.035 10200.000 10200.000
truck_own truck_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_OOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truckCOOL_OUT truckCOOL_OUT truckCOOL_out truckCOOL_out truckCOOL_out	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t12 + .t11 .t7 .t4 .t5	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6	y3 10200.000 2093.195 10200.000 10200.000 y7 10200.000	17749.035 10200.000 10200.000
truck_own truck_Out truckCOOL_out truckXL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_Out truckCOOL_Out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t12 + .t11 .t7 .t4 .t5 .t9 .t10	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6 13801.683 15507.692	y3 10200.000 2093.195 10200.000 10200.000 y7 10200.000	17749.035 10200.000 10200.000
truck_own truck_Out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truck_OUL_XL_out truck_OUL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t12 + .t11 .t7 .t4 .t5 .t9 .t10 .t1 .t2 .t3	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6 13801.683 15507.692	y3 10200.000 2093.195 10200.000 10200.000 y7 10200.000	10200.000 10200.000 10200.000 10200.000 10200.000 10200.000
truck_own truck_Out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truck_OUL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t12 + .t11 .t7 .t4 .t5 .t9 .t10 .t1 .t2 .t3 .t4	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6 13801.683 15507.692	y3 10200.000 2093.195 10200.000 10200.000 y7 10200.000	10200.000 10200.000 10200.000 10200.000 10200.000 10200.000
truck_own truck_Out truckCOOL_out truckXL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truck_OUL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t11 .t7 .t4 .t5 .t9 .t10 .t1 .t2 .t3 .t4 .t5	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6 13801.683 15507.692	y3 10200.000 2093.195 10200.000 10200.000 y7 10200.000	10200.000 10200.000 10200.000 10200.000 10200.000 10200.000 10200.000
truck_own truck_Out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t12 + .t11 .t7 .t4 .t5 .t9 .t10 .t1 .t2 .t3 .t4	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6 13801.683 15507.692	y3 10200.000 2093.195 10200.000 10200.000 y7 10200.000	10200.000 10200.000 10200.000 10200.000 10200.000 10200.000
truck_own truck_Out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t11 .t7 .t4 .t5 .t9 .t10 .t1 .t2 .t3 .t4 .t5 .t6 .t7 .t8	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6 13801.683 15507.692	y3 10200.000 2093.195 10200.000 10200.000 y7 10200.000	10200.000 10200.000 10200.000 10200.000 10200.000 10200.000 10200.000 10200.000
truck_own truck_Out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_own truckCOOL_XL_out truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own	DEX 2 .t8 .t5 .t4 .t9 .t1 .t4 .t6 .t12 .t5 .t9 .t11 .t4 .t5 .t9 .t10 .t1 .t2 .t3 .t4 .t5 .t6 .t7	= f1 INDEX y1 17510.724 20400.000	3 = sp1 y2 10200.000 10200.000 y6 13801.683 15507.692	y3 10200.000 2093.195 10200.000 10200.000 y7 10200.000	10200.000 10200.000 10200.000 10200.000 10200.000 10200.000 10200.000 10200.000 10200.000

25/07/2018				NEOS Jor	#61/9552
truck XL own	.t11				10200.000
truck XL own	.t12				10200.000
		10200 000		10200 000	10200.000
truckCOOL_XL_c	out.t8	10200.000		10200.000	
	+	y10	y11	y12	y13
truck XL own	.t1	10200.000	10200.000	10200.000	10200.000
$truck_XL_own$.t2	10200.000	10200.000	10200.000	10200.000
truck_XL_own	.t3	10200.000	10200.000	10200.000	10200.000
truck XL own	.t4	10200.000	10200.000	10200.000	10200.000
truck XL own	.t5	10200.000	10200.000	10200.000	10200.000
${\tt truck_XL_own}$.t6	10200.000	10200.000	10200.000	10200.000
truck XL own	.t7	10200.000	10200.000	10200.000	10200.000
truck XL own	.t8	10200.000	10200.000	10200.000	10200.000
$truck_XL_own$.t9	10200.000	10200.000	10200.000	10200.000
truck_XL_own	.t10	10200.000	10200.000	10200.000	10200.000
truck XL own	.t11	10200.000	10200.000	10200.000	10200.000
truck XL own	.t12	10200.000	10200.000	10200.000	10200.000
cruck_AB_own	• С12	10200.000	10200.000	10200.000	10200.000
	+	y14	y15		
truck_XL_own	.t1	10200.000	10200.000		
truck_XL_own	.t2	10200.000	10200.000		
${\tt truck_XL_own}$.t3	10200.000	10200.000		
truck XL own	.t4	10200.000	10200.000		
truck XL own	.t5	10200.000	10200.000		
truck_XL_own	.t6	10200.000	10200.000		
truck_XL_own	.t7	10200.000	10200.000		
truck XL own	.t8	10200.000	10200.000		
truck XL own	•t9	10200.000	10200.000		
truck_XL_own	.t10	10200.000	10200.000		
truck_XL_own	.t11	10200.000	10200.000		
truck XL own	.t12	10200.000	10200.000		
er don_nr_own	• 012	10200.000	10200.000		
INDEX 1 = i1	INDEX 2	= fl INDEX	3 = sp2		
		y1	y2	у3	y4
		1 -	1 -	10	1 -
truck_own	.t4		30600.000		
truck_own truck own	.t4 .t9	30600.000	30600.000		
truck_own	.t9		30600.000		
truck_own truck_own	.t9 .t10	30600.000 30600.000	30600.000	20600 000	
truck_own truck_own truck_out	.t9 .t10 .t9			30600.000	
truck_own truck_own	.t9 .t10		30600.000	30600.000	
truck_own truck_own truck_out truck_out	.t9 .t10 .t9 .t12			30600.000	30600.000
truck_own truck_own truck_out truck_out truckCOOL_own	.t9 .t10 .t9 .t12 .t4				30600.000
truck_own truck_own truck_out truck_out truckCOOL_own truckCOOL_own	.t9 .t10 .t9 .t12 .t4 .t7	30600.000		30600.000	30600.000
truck_own truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out	.t9 .t10 .t9 .t12 .t4 .t7			61200.000	30600.000
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out	.t9 .t10 .t9 .t12 .t4	30600.000			30600.000
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8	30600.000		61200.000	30600.000
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12	30600.000		61200.000 30600.000 54920.416	30600.000
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10	30600.000		61200.000	30600.000
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10	30600.000		61200.000 30600.000 54920.416	30600.000
truck_own truck_out truck_Out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3	30600.000		61200.000 30600.000 54920.416	30600.000
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10	30600.000		61200.000 30600.000 54920.416	
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8	30600.000		61200.000 30600.000 54920.416 30600.000	
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8	30600.000	30600.000	61200.000 30600.000 54920.416	
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_out truckCOOL_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .out.t1	30600.000		61200.000 30600.000 54920.416 30600.000	53247.105
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3	30600.000	30600.000 53436.931	61200.000 30600.000 54920.416 30600.000	53247.105
truck_own truck_out truck_out truck_Out truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_OOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7	30600.000	30600.000	61200.000 30600.000 54920.416 30600.000	53247.105
truck_own truck_out truck_out truck_Out truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_OOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7	30600.000	30600.000 53436.931	61200.000 30600.000 54920.416 30600.000	53247.105 30600.000
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7	30600.000	30600.000 53436.931	61200.000 30600.000 54920.416 30600.000	53247.105 30600.000
truck_own truck_out truck_out truck_Out truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_OOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9	30600.000 30600.000 30600.000 30600.000	30600.000 53436.931 30600.000	61200.000 30600.000 54920.416 30600.000	53247.105 30600.000 7952.895
truck_own truck_out truck_out truck_Out truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truck_OOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7	30600.000	30600.000 53436.931	61200.000 30600.000 54920.416 30600.000	53247.105 30600.000
truck_own truck_out truck_out truck_Out truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_OOL_XL_out truckCOOL_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9	30600.000 30600.000 30600.000 30600.000	30600.000 53436.931 30600.000	61200.000 30600.000 54920.416 30600.000	53247.105 30600.000 7952.895
truck_own truck_out truck_out truck_Out truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_OOL_XL_out truckCOOL_XL_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9	30600.000 30600.000 30600.000 30600.000	30600.000 53436.931 30600.000	61200.000 30600.000 54920.416 30600.000	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckXL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9 + .t3	30600.000 30600.000 30600.000 30600.000	30600.000 53436.931 30600.000 y6	61200.000 30600.000 54920.416 30600.000 30600.000	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_out truckCOOL_XL_out truck_own	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9 + .t3 .t9	30600.000 30600.000 30600.000 30600.000	30600.000 53436.931 30600.000 y6	61200.000 30600.000 54920.416 30600.000 30600.000	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckXL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9 + .t3 .t9 .t11	30600.000 30600.000 30600.000 30600.000	30600.000 53436.931 30600.000 y6	61200.000 30600.000 54920.416 30600.000 30600.000 y7	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_out truckCOOL_XL_out truck_own	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9 + .t3 .t9	30600.000 30600.000 30600.000 30600.000	30600.000 53436.931 30600.000 y6	61200.000 30600.000 54920.416 30600.000 30600.000	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9 + .t3 .t9 .t11 .t4	30600.000 30600.000 30600.000 30600.000	30600.000 53436.931 30600.000 y6	61200.000 30600.000 54920.416 30600.000 30600.000 y7	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckXL_own truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9 + .t3 .t9 .t11 .t4 .t6	30600.000 30600.000 30600.000 y5	30600.000 53436.931 30600.000 y6	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 30600.000 30600.000	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckXIL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9 + .t3 .t9 .t11 .t4 .t6 .t7	30600.000 30600.000 30600.000 y5	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 y7	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truckCOOL_XL_out truck_own truck_own truck_own truck_own truck_out truck_out truck_out truck_out	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t2 .www.t2 .www.t1 .www.t2 .www.t1 .www.t3 .www.t4 .www.t4 .www.t5 .www.t6 .www.t6 .www.t7 .www.t1 .www.t6 .www.t7 .wwww.t1 .www.t6 .www.t7 .www.t1 .www.t6 .www.t7 .www.t1 .www.t7 .www.t1 .www.t6 .www.t7 .www.t1 .www.t7 .www.t1 .www.t6 .www.t7 .www.t1 .www.t7 .www.t1 .www.t7 .www.t1 .www.t1 .www.t1 .www.t2 .www	30600.000 30600.000 30600.000 y5	30600.000 53436.931 30600.000 y6	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 30600.000 30600.000	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckXIL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wwn.t2 .ut.t1 .ut.t3 .ut.t7 .ut.t9 + .t3 .t9 .t11 .t4 .t6 .t7	30600.000 30600.000 30600.000 y5	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 30600.000 30600.000	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t2 .www.t2 .www.t1 .www.t2 .www.t1 .www.t3 .www.t4 .www.t4 .www.t5 .www.t6 .www.t6 .www.t7 .www.t1 .www.t6 .www.t7 .wwww.t1 .www.t6 .www.t7 .www.t1 .www.t6 .www.t7 .www.t1 .www.t7 .www.t1 .www.t6 .www.t7 .www.t1 .www.t7 .www.t1 .www.t6 .www.t7 .www.t1 .www.t7 .www.t1 .www.t7 .www.t1 .www.t1 .www.t1 .www.t2 .www	30600.000 30600.000 30600.000 y5	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 30600.000 30600.000	53247.105 30600.000 7952.895 y8
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o truckCOOL_Own truck_out truck_out truck_out truck_Out truckCOOL_own truckCOOL_own	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t2 .www.t2 .www.t4 .www.t5 .www.t5 .www.t1 .www.t5 .www.t1 .www.t6 .www.t7 .www.t1 .www.t7 .www.t1 .www.t6 .www.t7 .www.t1 .www.t7 .www.t1 .www.t6 .t7 .t10 .t5 .t6	30600.000 30600.000 30600.000 y5	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 30600.000 3101.810	53247.105 30600.000 7952.895 y8
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_o truckCOOL_XL_o truck_own truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own truck_XL_own	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .wn.t2 .wt.t1 .wt.t3 .wt.t7 .wt.t9 + .t3 .t9 .t11 .t4 .t6 .t7 .t10 .t5 .t6 .t12	30600.000 30600.000 30600.000 y5	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 30600.000 30600.000	53247.105 30600.000 7952.895 y8 30600.000 3175.719
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckXIL_own truck_XIL_own truck_XIL_out truck_XIL_out truck_XIL_out truckCOOL_XIL_o truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_own truckCOOL_XIL_own truckCOOL_OWn truckCOOL_XIL_own truckCOOL_OWn truckCOOL_XIL_own truckCOOL_XIL_own truckCOOL_XIL_own truckCOOL_OWn	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t1 .www.t2 .www.t1 .www.t2 .t1 .www.t2 .t3 .t4 .t6 .t7 .t10 .t5 .t6 .t12 .www.t2	30600.000 30600.000 30600.000 y5 55298.553 30600.000	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 30600.000 3101.810	53247.105 30600.000 7952.895 y8 30600.000 3175.719 46523.077
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o truck_own truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_XL_o truckCOOL_XL_o truckCOOL_own truckCOOL_Own truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t1 .www.t2 .www.t1 .t4 .t6 .t7 .t10 .t5 .t6 .t12 .www.t2 .www.t1	30600.000 30600.000 30600.000 y5	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 30600.000 3101.810	53247.105 30600.000 7952.895 y8 30600.000 3175.719 46523.077
truck_own truck_out truck_out truckCOOL_own truckCOOL_out truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_XL_out truckCOOL_XL_o truck_own truck_own truck_own truck_out truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_XL_o truckCOOL_XL_o truckCOOL_own truckCOOL_Own truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t1 .www.t2 .www.t1 .t4 .t6 .t7 .t10 .t5 .t6 .t12 .www.t2 .www.t1	30600.000 30600.000 30600.000 y5 55298.553 30600.000	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 30600.000 3101.810	53247.105 30600.000 7952.895 y8 30600.000 3175.719 46523.077
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truck_own truck_own truck_own truck_out truck_out truck_out truck_out truckCOOL_Own truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_Own truck_Own truck_Own truck_Own truck_Out truck_OUT truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t1 .www.t2 .www.t1 .www.t1 .t4 .t6 .t7 .t10 .t5 .t6 .t12 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2	30600.000 30600.000 30600.000 y5 55298.553 30600.000	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 3101.810	53247.105 30600.000 7952.895 y8 30600.000 3175.719 46523.077
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truck_own truck_own truck_own truck_out truck_out truck_out truck_out truck_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t1 .www.t2 .www.t11 .t4 .t6 .t7 .t10 .t5 .t6 .t12 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11	30600.000 30600.000 30600.000 y5 55298.553 30600.000	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 3101.810 30600.000 46523.077	53247.105 30600.000 7952.895 y8 30600.000 3175.719 46523.077
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truck_own truck_own truck_own truck_out truck_out truck_out truck_out truckCOOL_Own truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_Own truck_Own truck_Own truck_Own truck_Out truck_OUT truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t1 .www.t2 .www.t11 .t4 .t6 .t7 .t10 .t5 .t6 .t12 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11	30600.000 30600.000 30600.000 y5 55298.553 30600.000	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 3101.810	53247.105 30600.000 7952.895 y8 30600.000 3175.719 46523.077
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truck_own truck_own truck_own truck_out truck_out truck_out truck_out truck_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t1 .www.t2 .www.t11 .t4 .t6 .t7 .t10 .t5 .t6 .t12 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11	30600.000 30600.000 30600.000 y5 55298.553 30600.000	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 3101.810 30600.000 46523.077	53247.105 30600.000 7952.895 y8 30600.000 3175.719 46523.077
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truck_own truck_own truck_own truck_out truck_out truck_out truck_out truck_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t1 .www.t2 .www.t11 .t4 .t6 .t7 .t10 .t5 .t6 .t12 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11	30600.000 30600.000 30600.000 y5 55298.553 30600.000	30600.000 53436.931 30600.000 y6 30600.000	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 3101.810 30600.000 46523.077	53247.105 30600.000 7952.895
truck_own truck_out truck_out truckCOOL_own truckCOOL_own truckCOOL_out truckCOOL_out truck_XL_own truck_XL_own truck_XL_out truck_XL_out truck_OOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truckCOOL_XL_o truck_own truck_own truck_own truck_out truck_out truck_out truck_out truck_out truckCOOL_XL_o	.t9 .t10 .t9 .t12 .t4 .t7 .t8 .t12 .t5 .t10 .t12 .t3 .t8 .www.t2 .www.t1 .www.t2 .www.t1 .www.t2 .t1 .t4 .t6 .t7 .t10 .t5 .t6 .t12 .www.t2 .www.t11 .www.t2 .wwww.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t11 .www.t2 .www.t2 .wwww.t11 .www.t2	30600.000 30600.000 30600.000 y5 55298.553 30600.000	30600.000 53436.931 30600.000 y6 30600.000 46523.077	61200.000 30600.000 54920.416 30600.000 30600.000 30600.000 3101.810 30600.000 46523.077 42175.113	53247.105 30600.000 7952.895 y8 30600.000 3175.719 46523.077

25/07/2018				NEOS Job	#6179552
truck_XL_own	.t1	30600.000	30600.000	30600.000	30600.000
truck_XL_own	.t2	30600.000	30600.000	30600.000	30600.000
truck_XL_own	.t3	30600.000	30600.000	30600.000	30600.000
truck_XL_own	•t4	30600.000	30600.000	30600.000	30600.000
truck_XL_own	•t5	30600.000	30600.000	30600.000	30600.000
truck_XL_own	.t6	30600.000	30600.000	30600.000	30600.000
truck_XL_own	.t7	30600.000	30600.000	30600.000	30600.000
truck_XL_own	.t8	30600.000	30600.000	30600.000	30600.000
truck_XL_own	.t9	30600.000 30600.000	30600.000	30600.000	30600.000 30600.000
truck_XL_own truck XL own	.t10 .t11	30600.000	30600.000 30600.000	30600.000 30600.000	30600.000
truck XL own	.t12	30600.000	30600.000	30600.000	30600.000
cruck_kh_own	• С12	30000.000	30000.000	30000.000	30000.000
	+	y13	y14	y15	
$truck_XL_own$.t1	30600.000	30600.000	30600.000	
truck_XL_own	.t2	30600.000	30600.000	30600.000	
truck_XL_own	.t3	30600.000	30600.000	30600.000	
truck_XL_own	.t4	30600.000	30600.000	30600.000	
truck_XL_own	.t5	30600.000	30600.000 30600.000	30600.000 30600.000	
truck_XL_own truck XL own	.t6 .t7	30600.000 30600.000	30600.000	30600.000	
truck_XL_own	.t/	30600.000	30600.000	30600.000	
truck XL own	.to	30600.000	30600.000	30600.000	
truck XL own	.t10	30600.000	30600.000	30600.000	
truck XL own	.t11	30600.000	30600.000	30600.000	
truck XL own	.t12	30600.000	30600.000	30600.000	
01.0011_112_01111					
INDEX $1 = i3$	INDEX 2	= f1 INDEX	3 = rm2		
		1	**?	*2	***4
		y 1	y2	у3	у4
truck own	.t9	65076.000			
truck out	.t2				65076.000
truck out	.t3		65076.000		
truckCOOL own	.t10				65076.000
truckCOOL out	.t1			65076.000	
truckCOOL out	.t6		65076.000		
truckCOOL_out	.t7			130152.000	
truckCOOL_out	.t10			65076.000	
truck_XL_own	.t1				65076.000
${\tt truck_XL_own}$.t5			116797.419	
truck_XL_own	.t11			65076.000	65076.000
truck_XL_out	.t2	18433.578			
truckCOOL_XL_o				65056 000	65076.000
truckCOOL_XL_o				65076.000	(5076 000
truckCOOL_XL_o		120152 000			65076.000
truckCOOL_XL_o		130152.000			65076.000
cruckeoon_kn_o	uc.ci2				03070.000
	+	у5	у6	у7	у8
truck_out	.t5		CE076 000		65076.000
truck_out	.t7		65076.000		00525 227
truck_out truck out	.t10 .t12	65076.000			89535.227
truckCOOL own	.t12	05070.000			65076.000
truckCOOL own	.t10	65076.000			03070.000
truckCOOL own	.t11			65076.000	
truckCOOL out	.t6			98939.077	65076.000
truckCOOL out	.t7	12550.412			
truckCOOL_out	.t8	65076.000			
truckCOOL_out	.t9			65076.000	
truck_XL_own	.t9	65076.000			
truck_XL_own	.t10			65076.000	
truck_XL_own	.t11	65076.000			.
truck_XL_own	.t12	115601 500	65076.000		6753.697
truckCOOL_XL_o		117601.588			65076.000
					650/6.000
truckCOOL_XL_o					
truckCOOL_XL_o		= f1 INDEX	3 = rm3		
truckCOOL_XL_o	wn.t9			_	
truckCOOL_XL_o	wn.t9	= f1 INDEX	3 = rm3 y2	у3	у4
truckCOOL_XL_o INDEX 1 = i3	wn.t9 INDEX 2	y 1		_	у4
<pre>truckCOOL_XL_o INDEX 1 = i3 truckCOOL_own</pre>	wn.t9 INDEX 2		у2	y3 2856.000	y4
<pre>truckCOOL_XL_o INDEX 1 = i3 truckCOOL_own truckCOOL_own</pre>	wn.t9 INDEX 2	y 1	y2 2856.000	_	y4
<pre>truckCOOL_XL_o INDEX 1 = i3 truckCOOL_own</pre>	wn.t9 INDEX 2 .t4 .t6	y 1	у2	_	y4

25/07/2018				NEOS Job	#6179552
truckCOOL out	.t1				2856.000
truckCOOL out	.t12	2856.000			
truckCOOL XL ow		2030.000	4987.447		
truckCOOL XL ow		2856.000	4707.447		
		2030.000			2856.000
truckCOOL_XL_ow		000 007			2030.000
truckCOOL_XL_ou		808.997	0056 000		
truckCOOL_XL_ou	ıt.t8	2856.000	2856.000		
	+	y 5	у6	у7	У8
truckCOOL own	.t1		2856.000		
truckCOOL own	.t5				2856.000
truckCOOL own	.t7	550.802			
truckCOOL own	.t9	3337332		2856.000	
truckCOOL own	.t10	2856.000	4342.154	2030.000	
_		2856.000	4342.134		
truckCOOL_own	.t12	2030.000	2056 000	4242 154	
truckCOOL_out	.t2		2856.000	4342.154	1060 046
truckCOOL_out	.t3				1369.846
truckCOOL_out	.t5	2856.000			
truckCOOL_out	.t6		361.375		
truckCOOL_XL_ow	m.t9				2856.000
truckCOOL XL ow	m.t12		2856.000		
truckCOOL_XL_ou	ıt.t1	2856.000			
truckCOOL XL ou					2856.000
truckCOOL XL ou				4342.154	
truckCOOL XL ou				-3127131	2856.000
truckCOOL XL ou		2856.000			_000.000
21 00VCOOT_VT_OO		2030.000			
INDEX 1 = i3 I	NDEX 2	- f1 TNDEY	3 - an1		
INDEX 1 - 13 1	NDEX Z	- II INDEX	3 = sp1		
		••1	**2	**2	1
		у1	y2	у3	y4
		10000 000			10000 000
truck_own	.t3	10200.000			10200.000
truck_own	.t9				2650.965
truck_own	.t10				10200.000
truck_own	.t11			10200.000	
truck out	.t6				20400.000
truckCOOL own	.t5			18306.805	
truckCOOL own	.t7		10200.000		
truckCOOL out	.t2	2889.276			10200.000
truckCOOL out	.t4	20031270	10200.000		10200000
truckCOOL out	.t7	10200.000	10200.000		
truckCOOL out	.t10	10200.000	20400.000		
_		10200.000	20400.000		
truckCOOL_out	.t12	10200.000			10200 000
truck_XL_own	.t1		0505 600		10200.000
truck_XL_own	.t2		2587.690		
truck_XL_own	.t6		10200.000		
truck_XL_own	.t9	10200.000			
truck_XL_own	.t11				10200.000
truck_XL_out	.t1		17812.310		
truck XL out	.t6	10200.000			
truck XL out	.t8	10200.000	10200.000		
truck XL out	.t10	10200.000		10200.000	
truck XL out	.t11	10200.000			
truckCOOL_XL_ow				10200.000	
truckCOOL_XL_ow			10200.000	10200.000	
truckCOOL_XL_ow			10200.000	10200.000	10200.000
				20400 000	10200.000
truckCOOL_XL_ow			10200 000	20400.000	
truckCOOL_XL_ow	m.t12		10200.000		
		_	_	_	
	+	y 5	у6	у7	У8
truck_own	.t3			4892.308	
truck_own	.t6	18432.851			
truck_own	.t7		10200.000		
truck_own	.t10				14033.735
truck_out	.t3	20400.000			
truck_out	.t5	10200.000			
truck out	.t8				10200.000
truck out	.t9				10200.000
truck out	.t11		4892.308		15507.692
truckCOOL own	.t1		10200.000	10200.000	· · · · · ·
truckCOOL own	.t2		10200.000	15507.692	
truckCOOL own	.t2		10200.000	15507.052	4892.308
truckCOOL_own				15507 602	-092.300
—	.t6			15507.692	
truckCOOL_own	.t10			10200.000	10000 000
truckCOOL_out	.t1		10000 000		10200.000
truckCOOL_out	.t3		10200.000		

25/07/2018				NEOS Job	#6179552
truckCOOL out	.t9		10200.000		
truckCOOL out	.t12		10200.000	10200.000	
truck_XL_own	.t4				10200.000
truck_XL_own	.t5			14058.371	
truck_XL_own	.t12	10200.000			1058.573
truck_XL_out	.t4			10200.000	
truck_XL_out	.t5				10200.000
truckCOOL_XL_ow	n.t1	10200.000			
truckCOOL_XL_ow	n.t2				15507.692
truckCOOL_XL_ow					10200.000
truckCOOL_XL_ow				1033.937	
truckCOOL_XL_ow			10200.000		
truckCOOL_XL_ow		10200.000			
truckCOOL_XL_ow		10200.000			
truckCOOL_XL_ou		10200.000			
truckCOOL_XL_ou			1290.624		
truckCOOL_XL_ou					10200.000
truckCOOL_XL_ou	t.t10	10200.000			
		C1 T110711	2 0		
INDEX $1 = i3$ I	NDEX 2	= II INDEX	3 = sp2		
		1	2	2	1
		у1	y2	у3	y4
truck own	.t10				30600.000
truck_own	.t1				30600.000
truck_out	.t1	61200.000			30600.000
_		61200.000			20600 000
truck_out	.t5			20600 000	30600.000
truck_out	.t11	0668 008		30600.000	
truckCOOL_out	.t2	8667.827			
truckCOOL_out	.t11				30600.000
$truck_XL_own$.t2		7763.069		
truck_XL_own	.t4			30600.000	
$truck_XL_own$.t6		30600.000		61200.000
$truck_XL_own$.t8		30600.000		
truck_XL_out	.t2				30600.000
truck_XL_out	.t3		30600.000		
truckCOOL_XL_ow	n.t3			30600.000	
truckCOOL_XL_ow	n.t6			6279.584	
truckCOOL_XL_ow	n.t9		30600.000		
truckCOOL XL ow			61200.000		
truckCOOL XL ow	n.t11	30600.000			
truckCOOL_XL_ou	t.t1	52532.173		30600.000	
truckCOOL XL ou			30600.000		
truckCOOL XL ou		30600.000			
truckCOOL_XL_ou		30600.000			
truckCOOL XL ou					30600.000
	+	y 5	у6	у7	у8
		_	_	_	_
truck own	.t1				30600.000
truck own	.t7		30600.000		
truck own	.t8		30600.000		
truck own	.t9		30600.000		
truck_own	.t10			30600.000	
truck out	.t1	30600.000			
truck out	.t5		46523.077		
truck_out	.t6		3871.873		
truck out	.t9		_3, _ 10, 0		30600.000
truck out	.t10				42101.204
truckCOOL own	.t2		30600.000		12101.204
truckCOOL own	.t2		30000.000	14676.923	
truckCOOL own	.t7	5901.447		140/0.923	
_					
truckCOOL_own	.t8	30600.000	20600 000		
truckCOOL_out	.t1		30600.000		20600 000
truckCOOL_out	.t7				30600.000
truckCOOL_out	.t8			20600 000	30600.000
truck_XL_own	.t1	20622 222		30600.000	
truck_XL_own	.t2	30600.000			
truck_XL_own	.t3	61200.000			20525
truck_XL_own	•t4				30600.000
$truck_XL_own$.t9	30600.000			
$truck_XL_own$.t10	30600.000			
$truck_XL_own$.t11		14676.923		
truck_XL_out	.t12	30600.000			
truckCOOL_XL_ow					30600.000
truckCOOL_XL_ow				30600.000	
truckCOOL_XL_ow			30600.000		
truckCOOL_XL_ou	t.t3				14676.923

NEOS Job #6179552

25/07/2018

truckCOOL_XL_out.t6 46523.077

INDEX 1 = f1 INDEX 2 =	portPT IND	EX 3 = p2		
	y 1	y2	у3	y4
truck_XL_own .t1		17.000		17.000
truck_XL_own .t2			17.000	
truck_XL_own .t3	17.000	17.000	17.000	17.000
truck_XL_own .t4		17.000		17.000
truck_XL_own .t6		17.000		17.000
truck_XL_own .t7		17.000		
truck_XL_own .t8	17.000	17.000		17.000
truck_XL_own .t9	17.000			17.000
truck_XL_own .t10		17.000	17.000	17.000
truck_XL_own .tl1		17.000		
truck_XL_own .t12	17 000		17.000	17.000
truckCOOL_XL_own.t1	17.000	17 000	17.000	17 000
truckCOOL_XL_own.t2	17.000	17.000	17 000	17.000
truckCOOL_XL_own.t4	17.000	17 000	17.000	17 000
truckCOOL_XL_own.t5	17.000	17.000	17.000	17.000
truckCOOL_XL_own.t6 truckCOOL XL own.t7	17.000 17.000		17.000 17.000	17.000
truckCOOL XL own.t8	17.000		17.000	17.000
truckCOOL XL own.t9		17.000	17.000	
truckCOOL XL own.t10	17.000	17.000	17.000	
truckCOOL XL own.t11	17.000		17.000	17.000
truckCOOL XL own.t12	17.000	17.000	17.000	17.000
c146/16001_N1_0WN1.611	17.000	17.000		
+	y 5	у6	у7	у8
	-	-	-	-
truck_XL_own .t2	17.000	17.000	17.000	
truck_XL_own .t4	17.000	17.000	17.000	17.000
truck_XL_own .t5	17.000		17.000	17.000
truck_XL_own .t6	17.000		17.000	17.000
truck_XL_own .t7	17.000			17.000
truck_XL_own .t8		17.000		
truck_XL_own .t9	17.000			17.000
truck_XL_own .t10	17.000		17.000	17.000
truck_XL_own .t11	17.000		17.000	
truck_XL_own .t12		17.000	17.000	
truckCOOL_XL_own.t1	17.000	17.000	17.000	17.000
truckCOOL_XL_own.t2	17 000	17 000	17 000	17.000
truckCOOL_XL_own.t3	17.000	17.000	17.000	17.000
truckCOOL_XL_own.t5		17.000		
truckCOOL_XL_own.t6 truckCOOL XL own.t7		17.000 17.000	17.000	
truckCOOL XL own.t8	17.000	17.000	17.000	17.000
truckCOOL_XL_own.t9	17.000	17.000	17.000	17.000
truckCOOL XL own.t10		17.000	17.000	
truckCOOL XL own.t11		17.000		17.000
truckCOOL XL own.t12	17.000	1,,,,,,		17.000
	_,,,,,,			_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
+	у9	y10	y11	y12
truck_XL_own .t1	17.000	17.000	17.000	17.000
truck_XL_own .t2	17.000	17.000	17.000	17.000
truck_XL_own .t3	17.000	17.000	17.000	17.000
truck_XL_own .t4	17.000	17.000	17.000	17.000
truck_XL_own .t5	17.000	17.000	17.000	17.000
truck_XL_own .t6	17.000	17.000	17.000	17.000
truck_XL_own .t7 truck XL own .t8	17.000 17.000	17.000 17.000	17.000 17.000	17.000 17.000
truck_XL_own .t9	17.000	17.000	17.000	17.000
truck XL own .t10	17.000	17.000	17.000	17.000
truck XL own .t11	17.000	17.000	17.000	17.000
truck XL own .t12	17.000	17.000	17.000	17.000
		y y	, 30	
+	y13	y14	y15	
truck XL own .t1	17.000	17.000	17.000	
truck_XL_own .t2	17.000	17.000	17.000	
truck_XL_own .t3	17.000	17.000	17.000	
truck_XL_own .t4	17.000	17.000	17.000	
truck_XL_own .t5	17.000	17.000	17.000	
truck_XL_own .t6	17.000	17.000	17.000	
truck_XL_own .t7	17.000	17.000	17.000	
truck_XL_own .t8	17.000	17.000	17.000	

25/07/2018				NEOS Job #6179	552
truck XL own	.t9	17.000	17.000	17.000	
truck_XL_own	.t10	17.000	17.000	17.000	
truck_XL_own	.t11	17.000	17.000	17.000	
truck_XL_own	.t12	17.000	17.000	17.000	
INDEX 1 = airBR	INDEX 2	= j1 INDEX	3 = p2		
		y 1	y2	у4	у6
truck_XL_own	.t1				17.000
truck_XL_own	.t2			15 000	17.000
truck_XL_own truck XL own	.t10 .t11		17.000	17.000 17.000	
truck XL own	.t12		17.000	17.000	17.000
truckCOOL_XL_own				17.000	
truckCOOL_XL_own		17 000	17.000	17 000	
truckCOOL_XL_own	n.t12	17.000		17.000	
	+	у7	у8		
truck_XL_own	.t3		17.000		
truck_XL_own truckCOOL XL own	.t4 n.t5	17.000	17.000		
			NDEV 22		
INDEX 1 = portP	T TNDEX 2	_	NDEX 3 = p2	_	
		y 1	y2	у3	y4
boat	.t1	17.000	17.000	17.000	17.000
boat boat	.t2 .t3	17.000 17.000	17.000 17.000	17.000 17.000	17.000 17.000
boat	.t4	17.000	17.000	17.000	17.000
boat	.t5	17.000	17.000	17.000	17.000
boat boat	.t6 .t7	17.000 17.000	17.000 17.000	17.000 17.000	17.000 17.000
boat	.t8	17.000	17.000	17.000	17.000
boat	.t9	17.000	17.000	17.000	17.000
boat	.t10	17.000	17.000	17.000	17.000
boat boat	.t11 .t12	17.000 17.000	17.000 17.000	17.000 17.000	17.000 17.000
	+	у5	у6	у7	у8
boat	.t1	17.000	17.000	17.000	17.000
boat	.t2	17.000	17.000	17.000	17.000
boat	.t3	17.000	17.000	17.000	17.000
boat boat	.t4 .t5	17.000 17.000	17.000 17.000	17.000 17.000	17.000 17.000
boat	.t6	17.000	17.000	17.000	17.000
boat	.t7	17.000	17.000	17.000	17.000
boat boat	.t8 .t9	17.000 17.000	17.000 17.000	17.000 17.000	17.000 17.000
boat	.t10	17.000	17.000	17.000	17.000
boat	.t11	17.000	17.000	17.000	17.000
boat	.t12	17.000	17.000	17.000	17.000
	+	у9	y10	y11	y12
boat	.t1	17.000	17.000	17.000	17.000
boat	.t2	17.000	17.000	17.000	17.000
boat boat	.t3 .t4	17.000 17.000	17.000 17.000	17.000 17.000	17.000 17.000
boat	.t5	17.000	17.000	17.000	17.000
boat	.t6	17.000	17.000	17.000	17.000
boat boat	.t7 .t8	17.000 17.000	17.000 17.000	17.000 17.000	17.000 17.000
boat	.t9	17.000	17.000	17.000	17.000
boat	.t10	17.000	17.000	17.000	17.000
boat boat	.t11 .t12	17.000 17.000	17.000 17.000	17.000 17.000	17.000 17.000
	+	y13	y14	y15	
boat boat	.t1 .t2	17.000 17.000	17.000 17.000	17.000 17.000	
boat	.t2	17.000	17.000	17.000	
boat	.t4	17.000	17.000	17.000	
boat	.t5	17.000	17.000	17.000	

25/07/2018			NEOS Job #6	179552
truckCOOL_XL_own.t10		17.000		17.000
truckCOOL XL own.t11	17.000			
truckCOOL_XL_own.t12		17.000	17.000	
+	y13	y14	y15	
т	y13	y14	y 13	
truck_XL_own .t1	17.000			
truck_XL_own .t3		17.000	17.000	
truck_XL_own .t4	17.000			
truck_XL_own .t5		17.000	17.000	
truck_XL_own .t6	17.000		17.000	
truck_XL_own .t7			17.000	
truck XL own .t8	17.000	17.000		
truck XL own .t9	17.000	17.000	17.000	
truck XL own .t10	17.000	17.000	17.000	
truck XL own .t12	17.000			
truckCOOL XL own.t1		17.000	17.000	
truckCOOL XL own.t2	17.000	17.000	17.000	
truckCOOL XL own.t3	17.000			
truckCOOL XL own.t4		17.000	17.000	
truckCOOL XL own.t5	17.000			
truckCOOL XL own.t6		17.000		
truckCOOL XL own.t7	17.000	17.000		
truckCOOL XL own.t8			17.000	
truckCOOL XL own.t11	17.000	17.000	17.000	
truckCOOL XL own.t12		17.000	17.000	
INDEX 1 = portBR INDEX	2 = airBR	INDEX $3 = p2$		
	y1	y2	у4	у6
truck XL own .t1				17.000
truck XL own .t11			17.000	
truck XL own .t12	17.000		17.000	17.000
truckCOOL XL own.t2			17.000	17.000
truckCOOL XL own.t4		17.000	_,,,,,,	
truckCOOL XL own.t10		2,7000	17.000	
truckCOOL XL own.t11		17.000	17.000	
0140110001_111_0111110111		2,000		
+	y 7	у8		
truck XL own .t4		17.000		
truck XL own .t5	17.000	17.000		
truckCOOL XL own.t3	17.000	17.000		
CT MCVCOOT VT OMII • C2		1/.000		

---- 1219 VARIABLE Forming.L Forming scenario s is active

p2 1.000

--- 1219 VARIABLE MatOrder.L Order quantity of material m from supplier i t o plant f in day d (in units)

INDEX 1 = i1 INDEX 2 = f1

					_	
	y 1	y2	у3	у4	у5	у6
rm2.t1	226.839	230.746			132.134	132.134
rm2.t2		33.522	132.134		132.134	132.134
rm2.t3	132.134		132.134		264.268	132.134
rm2.t4		132.134	132.134			178.791
rm2.t5		132.134		132.134	132.134	200.892
rm2.t6	132.134		27.116	264.268		16.719
rm2.t7	132.134	132.134				
rm2.t8	132.134	132.134		229.927		132.134
rm2.t9		132.134	132.134	34.341		132.134
rm2.t10	132.134	264.268				200.892
rm2.t11	132.134					63.376
rm2.t12	132.134	132.134				
rm3.t1	21.317		12.417			
rm3.t2		3.150	12.417	12.417	12.417	
rm3.t3	12.417	12.417	12.417	12.417	24.835	12.417
rm3.t4		12.417		12.417		16.802
rm3.t5		12.417	22.287	12.417		18.879
rm3.t6	12.417		2.548	24.835	22.440	
rm3.t7	12.417	12.417	24.835			12.417
rm3.t8				21.608	12.417	12.417

25/07/2018				NEOS Iot) #6179552	
rm3.t9	12.417	12.417	12.417	3.227	12.417	12.417
rm3.t10	12.11,	12.11,	12.417	12.417	12.11,	12.11,
rm3.t11	12.417		12.417	12.417		5.956
sp1.t1	350.214		204 000			
sp1.t2 sp1.t4	408.000		204.000 204.000			276.034
sp1.t4	400.000	204.000	204.000	204.000		310.154
sp1.t6			41.864			
sp1.t7					39.343	
sp1.t8		204.000	204 000	354.981	204.000	
sp1.t9 sp1.t10		204.000	204.000			310.154
sp1.t12			204.000	204.000		310.134
sp2.t1		1068.739				
sp2.t2			612.000			
sp2.t3	612.000	612 000		612.000		612.000
sp2.t4 sp2.t5		612.000	1098.408	612.000	612.000	828.101
sp2.t6			1050.400		1105.971	
sp2.t7		612.000	1224.000			
sp2.t8	612.000			1064.942		
sp2.t9	612.000		612.000	159.058		020 462
sp2.t10 sp2.t11	612.000		612.000		612.000	930.462
sp2.t11	612.000	612.000	612.000		012.000	
+	у7	у8	у9	y10	y11	y12
rm2.t1	132.134	132.134	132.134	132.134	132.134	132.134
rm2.t2	200.892	200.892	132.134	132.134	132.134	132.134
rm2.t3	63.376	63.376	132.134	132.134	132.134	132.134
rm2.t4 rm2.t5	132.134 182.117	132.134	132.134 132.134	132.134 132.134	132.134 132.134	132.134 132.134
rm2.t6	102.117		132.134	132.134	132.134	132.134
rm2.t7	13.394	132.134	132.134	132.134	132.134	132.134
rm2.t8	132.134		132.134	132.134	132.134	132.134
rm2.t9			132.134	132.134	132.134	132.134
rm2.t10 rm2.t11		200.892	132.134 132.134	132.134 132.134	132.134 132.134	132.134 132.134
rm2.t12	132.134	200.092	132.134	132.134	132.134	132.134
rm3.t1	12.417	12.417	12.417	12.417	12.417	12.417
rm3.t2		18.879	12.417	12.417	12.417	12.417
rm3.t3	5.956		12.417	12.417	12.417	12.417
rm3.t4 rm3.t5	12.417 17.115		12.417 12.417	12.417 12.417	12.417 12.417	12.417 12.417
rm3.t6	17.113	12.417	12.417	12.417	12.417	12.417
rm3.t7	1.259	12.417	12.417	12.417	12.417	12.417
rm3.t8	12.417		12.417	12.417	12.417	12.417
rm3.t9	12 417	17 005	12.417	12.417	12.417	12.417
rm3.t10 rm3.t11	12.417 12.417	17.085 18.879	12.417 12.417	12.417 12.417	12.417 12.417	12.417 12.417
rm3.t12	12.417	1.289	12.417	12.417	12.417	12.417
sp1.t1			204.000	204.000	204.000	204.000
sp1.t2			204.000	204.000	204.000	204.000
sp1.t3			204.000	204.000	204.000	204.000
sp1.t4			204.000 204.000	204.000 204.000	204.000 204.000	204.000 204.000
sp1.t5 sp1.t6			204.000	204.000	204.000	204.000
spl.t7			204.000	204.000	204.000	204.000
sp1.t8	204.000		204.000	204.000	204.000	204.000
sp1.t9	204.000		204.000	204.000	204.000	204.000
sp1.t10	204 000		204.000	204.000	204.000	204.000
sp1.t11 sp1.t12	204.000		204.000 204.000	204.000 204.000	204.000 204.000	204.000 204.000
sp2.t1			612.000	612.000	612.000	612.000
sp2.t2	930.462	930.462	612.000	612.000	612.000	612.000
sp2.t3			612.000	612.000	612.000	612.000
sp2.t4	612.000		612.000	612.000	612.000	612.000
sp2.t5 sp2.t6	843.502	612.000	612.000 612.000	612.000 612.000	612.000 612.000	612.000 612.000
sp2.t0 sp2.t7	62.036	012.000	612.000	612.000	612.000	612.000
sp2.t8			612.000	612.000	612.000	612.000
sp2.t9	612.000		612.000	612.000	612.000	612.000
sp2.t10	(10,000	020 450	612.000	612.000	612.000	612.000
sp2.t11 sp2.t12	612.000 612.000	930.462 63.514	612.000 612.000	612.000 612.000	612.000 612.000	612.000 612.000
		00.011			112.000	
+	y13	y14	y15			

rm2.t1	132.134	132.134	132.134			
rm2.t2	132.134	132.134	132.134			
rm2.t3	132.134	132.134	132.134			
rm2.t4	132.134	132.134	132.134			
rm2.t5	132.134	132.134	132.134			
rm2.t6	132.134	132.134	132.134			
rm2.t7		132.134				
	132.134		132.134			
rm2.t8	132.134	132.134	132.134			
rm2.t9	132.134	132.134	132.134			
rm2.t10	132.134	132.134	132.134			
rm2.t11	132.134	132.134	132.134			
rm2.t12	132.134	132.134	132.134			
rm3.t1	12.417	12.417	12.417			
rm3.t2	12.417	12.417	12.417			
rm3.t3	12.417	12.417	12.417			
rm3.t4	12.417	12.417	12.417			
rm3.t5	12.417	12.417	12.417			
rm3.t6	12.417	12.417	12.417			
rm3.t7	12.417	12.417	12.417			
rm3.t8	12.417	12.417	12.417			
rm3.t9	12.417	12.417	12.417			
rm3.t10	12.417	12.417	12.417			
rm3.t11	12.417	12.417	12.417			
rm3.t12	12.417	12.417	12.417			
sp1.t1	204.000	204.000	204.000			
-	204.000	204.000				
sp1.t2			204.000			
sp1.t3	204.000	204.000	204.000			
sp1.t4	204.000	204.000	204.000			
sp1.t5	204.000	204.000	204.000			
sp1.t6	204.000	204.000	204.000			
sp1.t7	204.000	204.000	204.000			
sp1.t8	204.000	204.000	204.000			
sp1.t9	204.000	204.000	204.000			
sp1.t10	204.000	204.000	204.000			
sp1.t11	204.000	204.000	204.000			
sp1.t12	204.000	204.000	204.000			
sp2.t1	612.000	612.000	612.000			
sp2.t2	612.000	612.000	612.000			
sp2.t3	612.000	612.000	612.000			
sp2.t4	612.000	612.000	612.000			
sp2.t5	612.000	612.000	612.000			
sp2.t6	612.000	612.000	612.000			
sp2.t7	612.000	612.000	612.000			
sp2.t7	612.000	612.000	612.000			
sp2.t0	612.000	612.000	612.000			
_						
sp2.t10	612.000	612.000	612.000			
sp2.t11	612.000	612.000	612.000			
sp2.t12	612.000	612.000	612.000			
INDEX 1 =	= i3 INDEX 2	- f1				
INDUX I -	- 15 INDLA 2	- 11				
	y1	y2	у3	y4	y 5	у6
rm2.t1			132.134	132.134		
rm2.t2	37.429			132.134		
rm2.t3		132.134		132.134		
rm2.t4	264.268			132.134		
rm2.t5	2011200		237.152	10101		
rm2.t6		132.134	207.132		238.785	
rm2.t7		102.104	264.268		25.483	132.134
rm2.t8			204.200		132.134	132.134
	122 124					
rm2.t9	132.134		122 124	122 124	132.134	
rm2.t10			132.134	132.134	132.134	
rm2.t11			132.134	132.134	132.134	
rm2.t12			132.134	132.134	132.134	132.134
rm3.t1		21.685		12.417	12.417	12.417
rm3.t2	3.517					12.417
rm3.t4	24.835		12.417			
rm3.t5					12.417	
rm3.t6		12.417				1.571
rm3.t7					2.395	
rm3.t8	12.417	12.417				
rm3.t10	12.417	24.835			12.417	18.879
rm3.t11					12.417	
rm3.t12	12.417	12.417	12.417	12.417	12.417	12.417
sp1.t1		356.246	204.000	204.000	204.000	204.000
sp1.t2	57.786	51.754		204.000	204.000	204.000
~ <u>-</u>	5.5.00					

25/07/2018				NEOS Jo	b #6179552	
sp1.t3	204.000	204.000	204.000	204.000	408.000	204.000
sp1.t4 sp1.t5		204.000	366.136	204.000	204.000	
sp1.t6	204.000	204.000	300.130	408.000	368.657	25.812
sp1.t7	204.000	204.000	408.000			204.000
sp1.t8 sp1.t9	204.000 204.000	204.000		53.019	204.000	204.000 204.000
sp1.t3	204.000	408.000	204.000	204.000	204.000	204.000
sp1.t11	204.000		204.000	204.000	204.000	97.846
sp1.t12	204.000	204.000			204.000	204.000
sp2.t1	1050.643	155 261	612.000	612.000	612.000	612.000
sp2.t2 sp2.t3	173.357	155.261 612.000	612.000	612.000	612.000 1224.000	612.000
sp2.t3	1224.000	012.000	612.000		1224.000	
sp2.t5		612.000		612.000		930.462
sp2.t6	612.000	612.000	125.592	1224.000		77.437
sp2.t7	612.000	610 000			118.029	612.000
sp2.t8 sp2.t9		612.000 612.000			612.000 612.000	612.000 612.000
sp2.t3		1224.000		612.000	612.000	012.000
sp2.t11	612.000		612.000	612.000		293.538
sp2.t12				612.000	612.000	612.000
	_					
+	у7	У8				
rm2.t5		132.134				
rm2.t6	200.892	132.134				
rm2.t8		132.134				
rm2.t9	132.134	132.134				
rm2.t10	132.134	181.797				
rm2.t11 rm2.t12	132.134	13.713				
rm3.t2	18.879	13.713				
rm3.t3		5.956				
rm3.t4		12.417				
rm3.t5	10 070	12.417				
rm3.t6 rm3.t8	18.879	12.417				
rm3.t9	12.417	12.417				
sp1.t1	204.000	204.000				
sp1.t2	310.154	310.154				
sp1.t3	97.846	97.846				
sp1.t4 sp1.t5	204.000 281.167	204.000 204.000				
sp1.t6	310.154	204.000				
sp1.t7	20.679	204.000				
sp1.t8		204.000				
sp1.t9	204 000	204.000				
sp1.t10 sp1.t11	204.000	280.675 310.154				
sp1.t12	204.000	21.171				
sp2.t1	612.000	612.000				
sp2.t3	293.538	293.538				
sp2.t4		612.000				
sp2.t5 sp2.t6	930.462	612.000				
sp2.t7	550.102	612.000				
sp2.t8	612.000	612.000				
sp2.t9		612.000				
sp2.t10	612.000	842.024				
12	19 VARIABLE	StockLevel.L	Amount of day d	material m s	stored in faci	ility w in
INDEX 1 =	f1					
	y 1	y2	у3	y4	у5	у6
p2 .t1	12.185	12.687				
p2 .t3					17.000	
p2 .t4	17.000		10 511			6.003
p2 .t5 p2 .t6			13.511	17.000	13.721	14.849
p2 .t7			17.000			
p2 .t8		<u>.</u> – .		12.582		_
p2 .t10		17.000				8.846

+ y7 y8

p2 .t2 8.846 8.846
p2 .t5 6.431
p2 .t6 15.277
p2 .t10 6.390
p2 .t11 15.236

--- 1219 VARIABLE vFixedCapInvest.L Fixed capital investment of each invest ment gamma

fac 550000.000, equip 7.506514E+8

--- 1219 VARIABLE vCashFlow.L Cash Flow

y9 -4.52024E+6, y10 -4.52024E+6, y11 -4.52684E+6, y12 -4.52684E+6 y13 -4.52684E+6, y14 -4.52684E+6, y15 -4.22434E+6

---- 1219 VARIABLE HireResource.L Hire resource

у1

02 1.000

04 1.000

11 3.000

---- 1219 VARIABLE FireResource.L Fire resource

у6

11 1.000

---- 1219 VARIABLE Manuf_NrResource.L Number of resources to hire for line f in period t

	y 1	y2	у3	y4	у5	у6
02	1.000	1.000	1.000	1.000	1.000	1.000
04	1.000	1.000	1.000	1.000	1.000	1.000
11	3.000	3.000	3.000	3.000	3.000	2.000
+	у7	у 8	у9	y10	y11	y12
02	1.000	1.000	1.000	1.000	1.000	1.000
04	1.000	1.000	1.000	1.000	1.000	1.000
11	2.000	2.000	2.000	2.000	2.000	2.000
+	y13	y14	y15			
02	1.000	1.000	1.000			
04	1.000	1.000	1.000			
11	2.000	2.000	2.000			

--- 1219 VARIABLE NrTrips.L Number of trips with transportation mode trm be tween entity lo and entity ld in time period (d t)

INDEX 1 = truck own INDEX 2 = i1

		y 1	y2	y4	у5	у6
f1 f1 f1 f1 f1 f1	.t1 .t2 .t3 .t4 .t8 .t9	1.224 1.224	1.224	0.710	0.505	0.505 1.224

+ y7

.t9

f1

1.224

25/07/2018	8				NEOS Job #6179:	552
f1	.t11	1.632				
f1	.t12	0.505				
TNDEX	1 = +r	uck_own INDE	v 2 = i3			
INDEX	1 - 01	uck_own indi	IA Z - 15			
		y1	у3	y4	y 5	у6
f1	.t3	0.408		0.408	0.727	
f1 f1	.t6 .t7				0.737	1.632
f1	.t8					1.224
f1	.t9	0.505		0.106		1.224
f1	.t10			1.632		
f1	.t11		0.408			
	+	y 7	у8			
		1,	10			
f1	.t1		1.224			
f1	.t3	0.196				
f1	.t10	1.224	0.561			
TNDEX	1 = tr	ruck_out INDE	'X 2 = i1			
тирых	1 01	dek_ode INDI	IN 2 II			
		y2	у3	y4	y 5	у6
f1	.t1		0 505			0.505
f1 f1	.t2 .t5	0.408	0.505			0.768
f1	.t6	0.400			2.212	0.708
f1	.t7				0.079	
f1	.t8			0.879		
f1	.t9		1.224			
f1 f1	.t10 .t12	1.224				1.861
11	. 612	1.224				
	+	y 7	у8			
f1	•t4	1.224				
f1 f1	.t7 .t11	0.124	0.768			
11	• 611		0.700			
INDEX	1 = tr	uck_out INDE	2X 2 = i3			
		_				
		y 1	y2	у3	y4	y 5
f1	.t1				1.224	1.224
f1	.t2				0.505	1.224
f1	.t3		0.505			0.816
f1	.t4	2.448				
f1	.t5				1.224	0.408
f1 f1	.t6 .t11			1.224	0.816	
f1	.t12			1.224		0.505
	+	у6	У8			
£1	± 5	1 061	0 505			
f1 f1	.t5 .t6	1.861 0.155	0.505			
f1	.t7	0.505				
f1	.t8	-	0.408			
f1	.t9		1.632			
f1	.t10	0 106	2.379			
f1	.t11	0.196	0.620			
INDEX	1 = tr	ruckCOOL_own	INDEX 2 = i1			
		_				
		y1	y2	у3	y4	у5
f1	.t1	0.196				
f1	.t1	0.190		0.114		
f1	.t3			V.114		1.010
f1	.t4		0.619	0.505	1.224	
f1	.t5				0.505	1.224
f1	.t6	0 11.		0.104		
f1 f1	.t7 .t9	0.114		2.448 0.505		
f1	.t10	0.505		0.505		
f1	.t12	0.505				
https://pao	e carvar or	g/neos/jobs/6170000/	6170552 html			

	+	у6	у7	у8		
f1	.t1		0.505	0.114		
f1 f1	.t2 .t3	0.114	0.768 0.055			
f1 f1	.t4 .t5	0.552	0.157			
f1 f1	.t6 .t7	0.114		1.224		
f1 f1	.t8 .t9	0.505	0.114			
f1	.t12		0.114			
INDE	X 1 = tru	ckCOOL_own	INDEX 2 = 1	i3		
		у1	y2	у3	у4	у5
f1 f1	.t4 .t5	0.228		0.114 0.732		
f1 f1	.t6 .t7		0.114 0.408			0.258
f1 f1	.t8 .t10		0.228		0.505	1.224 0.619
f1	.t12		0.114	0.114		0.114
	+	у6	y7	у8		
f1 f1	.t1 .t2	0.522 1.632	0.408 0.620			
f1 f1	.t3 .t5		0.587	0.196 0.114		
f1 f1	.t6		0.620	0.505		
f1 f1	.t9	0.174	0.114 0.408	0.303		
f1	.t11	0.174	0.505			
INDEX	X 1 = tru	ckCOOL_out	INDEX 2 = 1	i1		
		y1	y2	у3	y4	y 5
		-	1 -	2 -	2	-
f1 f1	.t1	•	0.882	1	1	
f1 f1	.t2 .t3	0.619			0.114	0.505
f1 f1 f1 f1	.t2 .t3 .t4 .t5	0.619		0.408		0.505
f1 f1 f1 f1 f1	.t2 .t3 .t4 .t5 .t6	0.619 0.505 0.505	0.882			
f1 f1 f1 f1 f1 f1 f1	.t2 .t3 .t4 .t5 .t6 .t7 .t8	0.619	0.882	0.408	0.114	0.505
f1 f1 f1 f1 f1 f1	.t2 .t3 .t4 .t5 .t6 .t7	0.619 0.505 0.505	0.882	0.408		0.505
f1 f1 f1 f1 f1 f1 f1 f1	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9	0.619 0.505 0.505	0.882	0.408	0.114	0.505
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12	0.619 0.505 0.505 1.224	0.882 0.114 0.913	0.408	0.114	0.505
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 + .t5	0.619 0.505 0.505 1.224 y6 0.620 0.114	0.882 0.114 0.913	0.408	0.114	0.505
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 +	0.619 0.505 0.505 1.224 y6 0.620	0.882 0.114 0.913 y7 0.051	0.408	0.114	0.505
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 + .t5 .t7 .t9 .t10 .t11	0.619 0.505 0.505 1.224 y6 0.620 0.114	0.882 0.114 0.913 y7 0.051 0.408	0.408 0.228 1.224	0.114	0.505
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 + .t5 .t7 .t9 .t10 .t11	0.619 0.505 0.505 1.224 y6 0.620 0.114 1.388	0.882 0.114 0.913 y7 0.051 0.408 0.114	0.408 0.228 1.224	0.114	0.505
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 + .t5 .t7 .t9 .t10 .t11 K 1 = tru	0.619 0.505 0.505 1.224 y6 0.620 0.114 1.388 ckCOOL_out y1	0.882 0.114 0.913 y7 0.051 0.408 0.114 INDEX 2 = 1	0.408 0.228 1.224	0.114 0.114 y4 0.114	0.505
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 + .t5 .t7 .t9 .t10 .t11 K 1 = tru .t1	0.619 0.505 0.505 1.224 y6 0.620 0.114 1.388 ckCOOL_out	0.882 0.114 0.913 y7 0.051 0.408 0.114 INDEX 2 = 1	0.408 0.228 1.224	0.114 0.114	0.505 0.206
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 + .t5 .t7 .t9 .t10 .t11 X 1 = tru	0.619 0.505 0.505 1.224 y6 0.620 0.114 1.388 ckCOOL_out y1 0.462	0.882 0.114 0.913 y7 0.051 0.408 0.114 INDEX 2 = y2	0.408 0.228 1.224 i3 y3 0.505	0.114 0.114 y4 0.114	0.505 0.206 y5
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 + .t5 .t7 .t9 .t10 .t11 X 1 = tru .t1 .t2 .t4 .t5 .t6	0.619 0.505 0.505 1.224 y6 0.620 0.114 1.388 ckCOOL_out y1	0.882 0.114 0.913 y7 0.051 0.408 0.114 INDEX 2 = y2 0.408 0.505	0.408 0.228 1.224 i3 y3 0.505	0.114 0.114 y4 0.114	0.505 0.206
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 + .t5 .t7 .t9 .t10 .t11 X 1 = tru .t1 .t2 .t4 .t5 .t6 .t7	0.619 0.505 0.505 1.224 y6 0.620 0.114 1.388 ckCOOL_out y1 0.462	0.882 0.114 0.913 y7 0.051 0.408 0.114 INDEX 2 = y2 0.408	0.408 0.228 1.224 i3 y3 0.505	0.114 0.114 y4 0.114	0.505 0.206 y5 0.114 0.097
f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f1 f	.t2 .t3 .t4 .t5 .t6 .t7 .t8 .t9 .t11 .t12 + .t5 .t7 .t9 .t10 .t11 X 1 = tru .t1 .t2 .t4 .t5 .t6 .t7	0.619 0.505 0.505 1.224 y6 0.620 0.114 1.388 ckCOOL_out y1 0.462	0.882 0.114 0.913 y7 0.051 0.408 0.114 INDEX 2 = y2 0.408 0.505	0.408 0.228 1.224 i3 y3 0.505	0.114 0.114 0.114 0.408	0.505 0.206 y5 0.114 0.097

f1 f1 f1	.t1 .t2 .t3	1.224 0.114 0.408	0.174	0.408		
f1 f1 f1	.t6 .t7 .t8	0.014	0.768	0.505 1.224 1.224		
f1 f1	.t9 .t12	0.408 0.408	0.505 0.408			
INDEX	X 1 = tru	ck_XL_own	INDEX 2 = i1			
		y1	у2	у3	y4	у7
f1 f1	.t1 .t3	0.438		0.316		
f1 f1	.t4 .t5	0.510	0.316	1.373		
f1 f1	.t6 .t8		0.316	0.052		0.316
f1 f1	.t10 .t11	0.316		0.765		
f1	.t12	0.765	0.316		0.255	0.765
	+	у8	у9	y10	y11	y12
f1 f1	.t1 .t2		1.336 1.336	1.336 1.336	1.336 1.336	1.336 1.336
f1 f1	.t3 .t4	0.316	1.336 1.336	1.336 1.336	1.336 1.336	1.336 1.336
f1	.t5		1.336	1.336	1.336	1.336
f1 f1	.t6 .t7		1.336 1.336	1.336 1.336	1.336 1.336	1.336 1.336
f1 f1	.t8 .t9		1.336 1.336	1.336 1.336	1.336 1.336	1.336 1.336
f1	.t10		1.336	1.336	1.336	1.336
f1 f1	.t11 .t12	0.079	1.336 1.336	1.336 1.336	1.336 1.336	1.336 1.336
	+	y13	y14	y15		
f1	.t1	1.336	1.336	1.336		
f1 f1	.t2 .t3	1.336 1.336	1.336 1.336	1.336 1.336		
f1	.t4	1.336	1.336	1.336		
f1 f1	.t5 .t6	1.336 1.336	1.336 1.336	1.336 1.336		
f1 f1	.t7 .t8	1.336 1.336	1.336 1.336	1.336 1.336		
f1	.t9	1.336	1.336	1.336		
f1 f1	.t10 .t11	1.336 1.336	1.336 1.336	1.336 1.336		
f1	.t12	1.336	1.336	1.336		
INDE	<pre>1 = tru</pre>	ck_XL_own	INDEX 2 = i3			
		у1	у2	у3	y4	у5
f1 f1	.t1 .t2		0.259		0.571	0.765
f1 f1	.t3 .t4			0.765		1.530
f1	.t5		1 000	0.566	1 520	
f1 f1	.t6 .t8		1.020 0.765		1.530	
f1	.t9	0.255				1.081
f1 f1	.t10 .t11			0.316	0.571	0.765 0.316
f1	.t12 +	376	w7	***0		0.255
f1	.t1	у6	y7 0.765	у8		
f1	.t4			1.020		
f1 f1	.t5 .t10		0.351 0.316			
f1	.t11	0.367		0 050		
f1	.t12	0.316		0.059		

INDEX 1 =	truck_XL_own	INDEX 2 = f	1		
	у1	y2	у3	y4	y 5
portPT.t1		4.250		4.250	
portPT.t2			4.250		4.250
portPT.t3	4.250	4.250	4.250	4.250	
portPT.t4		4.250		4.250	4.250
portPT.t5 portPT.t6		4.250		4.250	4.250 4.250
portPT.t7		4.250		4.230	4.250
portPT.t8	4.250	4.250		4.250	
portPT.t9	4.250			4.250	4.250
portPT.t1		4.250	4.250	4.250	4.250
portPT.t1 portPT.t1		4.250	4.250	4.250	4.250
por cr 1.cr	2		4.250	4.250	
	+ у6	у7	У8	у9	y10
portPT.t1				4.250	4.250
portPT.t2	4.250	4.250		4.250	4.250
portPT.t3				4.250	4.250
portPT.t4	4.250	4.250 4.250	4.250	4.250	4.250 4.250
portPT.t5 portPT.t6		4.250	4.250 4.250	4.250 4.250	4.250
portPT.t7		1.230	4.250	4.250	4.250
portPT.t8	4.250			4.250	4.250
portPT.t9			4.250	4.250	4.250
portPT.t1		4.250	4.250	4.250	4.250
portPT.t1 portPT.t1		4.250 4.250		4.250 4.250	4.250 4.250
porter.tr	2 4.250	4.230		4.230	4.230
	+ y11	y12	y13	y14	y15
portPT.t1	4.250	4.250	4.250	4.250	4.250
portPT.t2	4.250	4.250	4.250	4.250	4.250
portPT.t3	4.250	4.250	4.250	4.250	4.250
portPT.t4 portPT.t5	4.250 4.250	4.250 4.250	4.250 4.250	4.250 4.250	4.250 4.250
portPT.t6	4.250	4.250	4.250	4.250	4.250
portPT.t7	4.250	4.250	4.250	4.250	4.250
portPT.t8	4.250	4.250	4.250	4.250	4.250
portPT.t9	4.250	4.250	4.250	4.250	4.250
portPT.t1 portPT.t1		4.250 4.250	4.250 4.250	4.250 4.250	4.250 4.250
portPT.t1		4.250	4.250	4.250	4.250
	truck XL own	INDEX 2 = a			
11,2211 1				170	
	у2	y4	у6	у8	
j1 .t1			4.250		
j1 .t2			4.250	4 250	
j1 .t3 j1 .t4				4.250 4.250	
j1 .t1	0	4.250		1.230	
j1 .t1		4.250			
j1 .t1	2		4.250		
INDEX 1 =	truck_XL_own	INDEX 2 = p	portBR		
	y1	y2	у3	y4	y 5
j1 .t1	4.250				4.250
j1 .t2	4.250	4.250			4.250
j1 .t3	4.250	4.250	4.250		4.250
j1 .t5	4.250	4.250			
j1 .t6 j1 .t7	4.250	4.250		4.250 4.250	4.250
j1 .t/		4.230		4.250	4.250
j1 .t9		4.250		4.250	1.255
j1 .t1					4.250
j1 .t1		4.250	4.250	4 05-	4.250
<pre>airBR .t1 airBR .t1</pre>				4.250 4.250	
GIIDK •CI	2 4.250			4.230	
	+ y6	у7	у8	у9	y10

j1	.t1		4.250	4.250	4.250	
j1	.t2		4.250	4.250		
j1	.t3	4.250			4.250	
j1	.t4	4.250			4.250	4.250
j1	.t5	4.250		4.250	4.250	4.250
j1	.t6		4.250	4.250	4.250	4 050
j1	.t7					4.250
j1 j1	.t9 .t10				4.250	4.250
ji ji	.t11				4.230	4.250
j1			4.250	4.250	4.250	1.230
airBR		4.250				
airBR	.t4			4.250		
airBR	.t5		4.250			
airBR	.t12	4.250				
	+	y11	y12	y13	y14	y15
		4 250	4 250	4 250		
j1	.t1	4.250	4.250	4.250		
j1 j1	.t2 .t3	4.250 4.250	4.250		4.250	4.250
j1	.t3	4.250	4.230	4.250	4.230	4.230
j1	.t5	4.230		4.230	4.250	4.250
j1	.t6	4.250		4.250	1.250	4.250
j1	.t7	17250	4.250	17257		4.250
j1	.t8		4.250	4.250	4.250	
j1	.t9		4.250	4.250	4.250	4.250
j1	.t10	4.250		4.250	4.250	4.250
j1	.t11	4.250	4.250			
j1	.t12		4.250	4.250		
INDEX	1 = 1	truck_XL_out	INDEX 2 = i1			
		1	2	1		7
		y1	y2	y4	у6	у7
f1	.t3	0.765			0.316	
f1	.t3	0.703			0.310	0.316
f1	.t7		0.316			0.510
f1	.t8	0.316	0.310	1.331		
f1	.t10	0.010	0.631	1,001		
f1	.t11				0.151	
INDEX	1 = 1	truck_XL_out	INDEX 2 = i3			
						_
		y1	y2	у3	y4	у5
C 1			0 445			
f1	.t1	0.089	0.445		0.765	
f1 f1	.t2 .t3	0.069	0.765		0.765	
f1	.t6	0.255	0.705			
f1	.t8	0.255	0.255			
f1	.t10	0.255	01200	0.255		
f1	.t11	0.255				
f1	.t12					0.765
	+	у7	У8			
f1	.t4	0.255	0.255			
f1	.t5		0.255			
TNDEX	1 = 1	truckCOOL XL	own INDEX 2 =	= i1		
INDEA	- '	cruckeoon_kn_	OWII INDEX 2			
		y1	y2	у3	y4	у5
		-	-	-	-	-
f1	.t1	0.542				
f1	.t2		0.018	1.020	0.071	
f1	.t3		0.071			0.143
f1	.t4				0.071	
f1	.t5			0.128	0.255	0.316
f1	.t6				0.143	0 071
f1 f1	.t8		0 071	0 255	0.124	0.071
f1 f1	.t9 .t11	0.071	0.071	0.255	0.019	0.765
- 1	• 611	0.071				0.703
	+	y6	у7	у8	у9	y10
		2 -	4 ·	1 -	1 -	<u>,</u>
f1	.t1			0.316	0.071	0.071

25/07/2018	3				NEOS Job #61795	552
f1	.t2			1.272	0.071	0.071
f1	.t3			0.151	0.071	0.071
f1	.t4	0.097	0.071	0.101	0.071	0.071
f1	.t5				0.071	0.071
f1	.t6	0.040		0.071	0.071	0.071
f1	.t7			0.071	0.071	0.071
f1	.t8				0.071	0.071
f1	.t9				0.071	0.071
f1	.t10				0.071	0.071
f1	.t11	0.034		1.272	0.071	0.071
f1	.t12			0.007	0.071	0.071
	+	y11	y12	y13	y14	y15
f1	.t1	0.071	0.071	0.071	0.071	0.071
f1	.t2	0.071	0.071	0.071	0.071	0.071
f1	.t3	0.071	0.071	0.071	0.071	0.071
f1	.t4	0.071	0.071	0.071	0.071	0.071
f1	.t5	0.071	0.071	0.071	0.071	0.071
f1	.t6	0.071	0.071	0.071	0.071	0.071
f1	.t7	0.071	0.071	0.071	0.071	0.071
f1	.t8	0.071	0.071	0.071	0.071	0.071
f1	.t9	0.071	0.071	0.071	0.071	0.071
f1	.t10	0.071	0.071	0.071	0.071	0.071
f1	.t11	0.071	0.071	0.071	0.071	0.071
f1	.t12	0.071	0.071	0.071	0.071	0.071
TNDEX	1 = t	ruckCOOL XL own	INDEX 2	= i3		
INDER	1 0					_
		у1	y2	у3	y4	y 5
f1	.t1		0.125	0.255		0.255
f1	.t3		0.255	1.020		
f1	.t4				0.571	
f1	.t6			0.157		0.570
f1	.t7			0.510		
f1	.t9		0.765			0.255
f1	.t10	0.071	1.530			
f1	.t11	0.765				0.255
f1	.t12		0.255	0.316	0.071	
	+	у6	у7	у8		
f1	.t2			0.388		
f1	•t5			0.765		
f1	.t6			0.255		
f1	•t7		0.026			
f1	.t8	0.255	0.765			
f1	.t9	0.026		0.387		
f1	.t12	0.836				
INDEX	1 = t	ruckCOOL_XL_own	INDEX 2	= f1		
			?	**3	*	***
		у1	y2	у3	y4	y 5
portP		4.250		4.250		4.250
portP		4.250	4.250		4.250	
portP'						4.250
portP'		4.250		4.250		
portP'		4.250	4.250	4.250	4.250	
portP'		4.250		4.250		
portP'		4.250		4.250	4.250	
portP'				4.250		4.250
portP'			4.250	4.250		
portP'		4.250				
portP		4.250		4.250	4.250	
portP'	r.t12	4.250	4.250			4.250
	+	у6	у7	у8		
portP'	r.t.1	4.250	4.250	4.250		
portP	r.t2			4.250		
portP		4.250	4.250	4.250		
portP	r.t5	4.250				
portP	r.t6	4.250				
portP		4.250	4.250			
portP			4.250	4.250		
portP'	r.t9	4.250	4.250			

25/07/2018	3				NEOS Job #6179	552
portP1 portP1 portP1	r.t11	4.250		4.250 4.250		
INDEX	1 =	truckCOOL_XL_own	INDEX 2	= airBR		
		y 1	y2	y4	у7	
j1	.t2			4.250		
j1	.t4		4.250		4.250	
j1 j1	.t12	4.250		4.250	4.230	
INDEX	1 =	truckCOOL_XL_own	INDEX 2	= portBR		
		y 1	y2	у3	y4	у5
j1 j1	.t1		4.250	4.250 4.250	4.250	
j1	.t3			4.230	4.250	
j1	•t4	4.250		4.250	4.250	4.250
j1 ≟1	.t5		4 250	4.250	4.250	4.250
j1 j1	.t6 .t7	4.250	4.250	4.250 4.250		4.250
j1	.t8	4.250	4.250	4.250		
j1	.t9	4.250		4.250		4.250
j1	.t10		4.250	4.250		
j1	.t11	4.250		4.250	4 250	4.250
airBR airBR			4.250		4.250	
airBR	.t10				4.250	
airBR	.t11		4.250			
	+	у6	у7	у8	у9	y10
j1	.t1					4.250
j1	.t2				4.250	4.250
j1 j1	.t3		4.250 4.250			4.250
ງາ j1	.t4	4.250	4.230			4.250
j1	.t7	4.250	4.250	4.250	4.250	11250
j1	.t8	4.250	4.250	4.250	4.250	4.250
j1	.t9	4.250	4.250	4.250	4.250	
j1 ⇒1	.t10		4.250 4.250	4.250 4.250	4.250	4.250
j1 j1	.t11		4.230	4.250	4.250	4.250
airBR		4.250				11233
airBR	.t3			4.250		
	+	**11	••12	**12	**1.4	1 E
	7	y11	y12	y13	y14	y15
j1	.t1				4.250	4.250
j1	.t2		4.250	4.250	4.250	4.250
j1	.t3		4 050	4.250	4 050	4 050
j1 j1	.t4	4.250	4.250 4.250	4.250	4.250	4.250
j1	.t6	4.250	4.250	4.250	4.250	
j1	.t7	4.250		4.250	4.250	
j1	.t8	4.250				4.250
j1	.t9	4.250	4.250			
j1 j1	.t10		4.230	4.250	4.250	4.250
j1	.t12				4.250	4.250
INDEX	1 =	truckCOOL_XL_out	INDEX 2	= i1		
		у1	y2	у3	y4	у5
f1	.t1		1.336	0.071		
f1	.t2		0.080	0.071		0.071
f1	.t3			0.071	0.765	
f1	.t5	0.055		2 2 -	0.071	
f1 f1	.t6	0.071	0.836	0.015	0.631	
f1 f1	.t7		0.030			0.255
f1	.t9	0.071		0.071	0.281	0.071
f1	.t10			0.071	0.071	
f1	.t11			0.071		
https://neos	s-servei	org/neos/jobs/6170000/617	9552.html			

25/07/20	18				NEOS Job #6179:	552
f1	.t12			0.255		
		_	_	•		
	+	у6	у7	у8		
f1	.t1		0.071			
f1	.t2		1.163	0.480		
f1	.t3		0.151			
f1	.t4	1.462				
f1	.t5	0.109	1.489			
f1	.t7	207	0.007	0.316		
f1 f1	.t8 .t10	0.387	0.255 0.071	0.098		
LI	• 610		0.071	0.096		
INDE	x 1 = tru	ckCOOL XL out	INDEX 2 =	i3		
		y 1	y2	у3	y4	y 5
f1	+ 1	1 212		0.765		0.071
f1	.t1 .t2	1.313 0.020		0.703		0.071
f1	.t3	0.020			0.316	0.233
f1	.t4	0.631				
f1	.t5		0.765			
f1	.t6	0.765				
f1	.t7	0.765				
f1 £1	.t8	0.071	0.071			0.255
f1 f1	.t10 .t11					0.233
f1	.t12				1.081	0.071
	+	у6	у7	у8		
f1	.t3			0.367		
f1 f1	.t4 .t6	0.032	1.272	0.071		
f1	.t7	0.032	1.2/2	0.255		
f1	.t8			0.071		
INDE	X 1 = boa	t INDEX $2 = p$	ortPT			
		₁₇ 1	***	***2	***	**5
		y 1	y2	у3	y4	y 5
port	BR.t1	0.213	0.213	0.213	0.213	0.213
port	BR.t2	0.213	0.213	0.213	0.213	0.213
	BR.t3	0.213	0.213	0.213	0.213	0.213
_	BR.t4	0.213	0.213	0.213	0.213	0.213
	BR.t5	0.213	0.213	0.213	0.213	0.213
_	BR.t6 BR.t7	0.213 0.213	0.213 0.213	0.213 0.213	0.213 0.213	0.213 0.213
_	BR.t8	0.213	0.213	0.213	0.213	0.213
-	BR.t9	0.213	0.213	0.213	0.213	0.213
port	BR.t10	0.213	0.213	0.213	0.213	0.213
_	BR.t11	0.213	0.213	0.213	0.213	0.213
port	BR.t12	0.213	0.213	0.213	0.213	0.213
	+	у6	y 7	у8	у9	y10
		10	1,	10	1,2	110
port	BR.t1	0.213	0.213	0.213	0.213	0.213
-	BR.t2	0.213	0.213	0.213	0.213	0.213
_	BR.t3	0.213	0.213	0.213	0.213	0.213
-	BR.t4	0.213	0.213	0.213	0.213	0.213
-	BR.t5 BR.t6	0.213 0.213	0.213 0.213	0.213 0.213	0.213 0.213	0.213 0.213
-	BR.t7	0.213	0.213	0.213	0.213	0.213
-	BR.t8	0.213	0.213	0.213	0.213	0.213
port	BR.t9	0.213	0.213	0.213	0.213	0.213
-	BR.t10	0.213	0.213	0.213	0.213	0.213
-	BR.t11	0.213	0.213	0.213	0.213	0.213
port	BR.t12	0.213	0.213	0.213	0.213	0.213
	+	y11	y12	y13	y14	y15
			_	_	_	
-	BR.t1	0.213	0.213	0.213	0.213	0.213
	BR.t2 BR.t3	0.213 0.213	0.213 0.213	0.213 0.213	0.213 0.213	0.213 0.213
_	BR.t4	0.213	0.213	0.213	0.213	0.213
-	BR.t5	0.213	0.213	0.213	0.213	0.213
port	BR.t6	0.213	0.213	0.213	0.213	0.213
port	BR.t7	0.213	0.213	0.213	0.213	0.213
https://pa	oc carvar oral	neos/jobs/6170000/613	70552 html			

```
portBR.t8
                 0.213
                             0.213
                                          0.213
                                                       0.213
                                                                   0.213
portBR.t9
                 0.213
                             0.213
                                          0.213
                                                       0.213
                                                                   0.213
portBR.t10
                 0.213
                              0.213
                                          0.213
                                                      0.213
                                                                   0.213
portBR.t11
                 0.213
                             0.213
                                          0.213
                                                      0.213
                                                                   0.213
portBR.t12
                 0.213
                              0.213
                                          0.213
                                                       0.213
                                                                   0.213
     1219 VARIABLE manuf var cost.L Variable costs of manufacturing
y1 2535672.012,
y5 2542262.553,
                    y2 2530952.998,
y6 2048363.329,
                                         y3 2546775.017,
y7 1932969.037,
                                                            y4 2544462.335
y8 1932409.245
                                                              y12 1930383.669
y9 1930383.669,
                                         y11 1930383.669,
                    y10 1930383.669,
y13 1930383.669,
                   y14 1930383.669,
                                        y15 1930383.669
--- 1219 VARIABLE transp var cost.L Variable costs of transportation
y1 8505038.733,
                    y2 8007114.322, y3 7167134.018,
                                                             y4 8099063.892
y5 6961570.810,
                   y6 8478968.895, y7 7738738.426,
                    y14 4538893.705, y15 4538893.705, y15 4538893.705,
                                                              y8 7821419.270
y9 4538893.705,
                                                              y12 4538893.705
y13 4538893.705,
```

---- 1219 VARIABLE store var cost.L Variable costs of storage

y1 2.918454E+7, y2 2.968718E+7, y3 3.051134E+7, y4 2.958173E+7 y5 3.072142E+7, y6 2.969792E+7, y7 3.055354E+7, y8 3.047142E+7

--- 1219 VARIABLE vNPV.L = -7.62307E+8 Expected Profit

**** REPORT FILE SUMMARY

result /var/lib/condor/execute/dir 1251105/result.put

EXECUTION TIME = 2.442 SECONDS 794 MB 24.9.2 r64480 LEX-LEG

USER: Small MUD - 5 User License G170411/0001AS-LNX
University of Wisconsin-Madison, Computer Sciences Dept. DC8499
License for teaching and research at degree granting institutions

**** FILE SUMMARY

Input /var/lib/condor/execute/dir_1251105/MODEL.gms
Output /var/lib/condor/execute/dir_1251105/solve.out

