Store	Demand
S_1	22
S_2	27
S_3	30
S_4	58
S_5	33
S_6	29
S_7	26
S_8	6
S_9	22
S_{10}	24

Store	Demand	Opening Hours
S_1	22	06:30 - 22:00
S_2	27	06:15 - 22:00
S_3	30	06:00 - 22:00
S_4	58	06:00 - 00:00
S_5	33	06:00 - 22:00
S_6	29	06:00 - 22:00
S_7	26	06:00 - 22:00
S_8	6	20:00 - 00:00
S_9	22	20:00 - 00:00
S_{10}	24	18:00 - 23:00

Store	Unload	Store	Unload
1	6	87837	787
2	7	78	5415
3	545	778	7507
4	545	18744	7560
5	88	788	6344
		.00	0011

Initial Solution (left to right)						
Routes	Store	Unload	Store	Unload	Store	Unload
R_1	10	24	9	6		
R_2	9	16	4	14		
R_3	3	30				
R_4	4	30				
R_5	4	14	6	16		
R_6	7	26	1	4		
R_7	6	13	5	17		
R_8	5	16	8	6	1	8
R_9	1	10	2	20		
R_{10}	2	7				

2-Swap first stores on R_1 and R_2 for Initial Solution (left to right)						
Routes	Store	Unload	Store	Unload	Store	Unload
R_1	9	22				
R_2	10	24	4	14		
R_3	3	30				
R_4	4	30				
R_5	4	14	6	16		
R_6	7	26	1	4		
R_7	6	13	5	17		
R_8	5	16	8	6	1	8
R_9	1	10	2	20		
R_{10}	2	7				

After Update Solution						
Routes	Store	Store Unload		Unload		
R_1	9	22				
R_2	10	24	4	6		
R_3	3	30				
R_4	4	30				
R_5	4	22	6	8		
R_6	7	26	1	4		
R_7	6	21	5	9		
R_8	5	24	8	6		
R_9	1	18	2	12		
R_{10}	2	15				

Final Solution					
Routes	Store	Unload	Store	Unload	
R_1	9	22	5	3	
R_2	10	24			
R_3	3	30			
R_4	4	30			
R_5	4	28			
R_6	5	30			
R_7	1	22	8	6	
R_8	7	26			
R_9	6	29			
R_{10}	2	27			

	Dock Jobs created from Routes						
Jobs	earliest time	latest time	route time	job dura			
J_0	12831	75231	19938	22338			
J_1	12176	67376	21248	23648			
J_2	12831	75351	19818	22098			
J_3	15120	70320	15360	17760			
J_4	61436	71159	17257	19537			
J_5	13595	69035	18170	20330			
J_6	59694	71940	25178	27278			
J_7	14249	69509	17042	19382			
J_8	19360	73840	8500	10720			
J_9	52235	68195	27170	29210			