





STOPPAGE														STALL										
FIRST STOPPAGE BEGIN						FIRST STOPPAGE END						SCHED STOP		STOP CODE 1	FIRST STALL BEGIN					STALL CODE				
MO	DA	YR	HR	MIN	NBR HWC	MO	DA	YR	HR	MIN	NBR HWC	YES	NO		MO	DA	YR	HR	MIN					
SECOND STOPPAGE BEGIN						SECOND STOPPAGE END						SCHED STOP		STOP CODE 2	SECOND STALL BEGIN					STALL CODE				
THIRD STOPPAGE BEGIN						THIRD STOPPAGE END						SCHED STOP		STOP CODE 3	THIRD STALL BEGIN					STALL CODE				
FOURTH STOPPAGE BEGIN						FOURTH STOPPAGE END						SCHED STOP		STOP CODE 4	Enter a Stall begin date and time for each occurrence of a Stall									
															NBR HWC = Number Hardware cycles (OPT) = Optional									

Weather Conditions	Surface Conditions	Tow Conditions	Lock Conditions	Other Conditions
A Fog	H Ice	K Interference by other vessels	Q Debris in lock	V Vessel detained by Coast Guard and/or Corps
B Rain	I River current or outdraft	L Tow malfunction or breakdown	U Ice on lock & lock equipment	W Collision or accident
C Sleet or Hail	J Flood	M Tow staff occupied elsewhere	R Lock hardware/equipment malfunction	X Bridge or other structure
D Snow	G Low Water	P Tow accident or collision	S Lock staff occupied with other duties	CC Grounding
E Wind	O Debris		T Maintaining lock or lock equipment	DD Environmental conditions (fish, animals, oil spills, etc.)
F Lightning	N Operations (run-spill-divert water; flush seals-reserves, etc.)		Y Inspection or testing lock or lock equipment	Z Other (describe in remarks)
			AA Lock accident	
			BB Closed (unmanned for shift closure)	

ASSISTING VESSEL NAME	ASSISTING VESSEL NUMBER							ASSIST

VESSEL ASSIST TYPE (Choose one for each vessel above)	MECHANICAL ASSISTANCE (Choose no more than one below)
B - Tow assisted on entry	I - Tow equipped with bow thrusters
C - Tow assisted on exit	J - Barge only assisted by tow haulage equipment such as a winch or kevel
D - Tow assisted on entry and exit, then Assisting Vessel locked through	K - Hydraulic assist was used to assist the vessel. This consists of opening the lock valves to assist a downbound tow. Only used where authorized.
E - Tow assisted on entry only, then Assisting Vessel locked through	L - Extra personnel where used to assist the vessel. These may either be lock operators or vessel personnel who would not ordinarily be assisting the vessel
F - Assisting Vessel locked through, then assisted tow on exit only	N - Tow and barge assisted by tow haulage equipment such as a winch or kevel
G - Separate assisting vessels assisted tow on entry and exit	Z - Some other form of assistance was provided. If this occurs, please describe this assistance in the remarks section below.
H - Tow assisted to secure on wall prior to entry	
M - After exit, tow assisted from wall	
Z - Other form of assistance	

REMARKS:

MECHANICAL ASSISTANCE CODE: