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CARBON SIZING FORMULA				
EMPTY BED CONTACT TIME (EBCT)				
FDCT In MANUATEC	=	BED VOLUME (FT3)	Х	7.481 GAL/FT3
EBCT In MINUTES		FLOW RATE (GPM)		
BED VOLUME	=	TANK AREA (FT2)	X	DEPTH (FT)
EBCT FOR SOME COMMON CONTAMINANTS				
CHLORINE	=	2 MINUTES		
HYDROGEN SULFIDE H2S	=	4 MINUTES		
VOC'S	=	7 MINUTES		
PFAS/PFOA	=	10 MINUTES		
LICE THE FORMULA VALUENI VOLLILAVE TO DETERMAINE THE ANAOLINE OF CARRON VOLL				
USE THIS FORMULA WHEN YOU HAVE TO DETERMINE THE AMOUNT OF CARBON YOU				
NEED TO TREAT ONE OF THE ABOVE THREE CONTAMINANTS				
BED VOLUME	_	CONTACT TIME	Х	FLOW RATE (GPM)
	=	7.481 GAL/FT3		