

Application for Operating Permit

Pool Data Sheet

General Pool Information			
Name of Pool:			
Civic Address:			
Pool Type: <input type="checkbox"/> public <input type="checkbox"/> commercial <input type="checkbox"/> hot tub <input type="checkbox"/> spray pool <input type="checkbox"/> wading pool			Location: <input type="checkbox"/> indoor <input type="checkbox"/> outdoor
Owner Information			
Name (Legal):			
Address:			
Phone Number:		Email Address:	
General Pool Design Parameters			
Water Depth Minimum (m):	Water Depth Maximum (m):	Pool Area (m ²):	Deck Area (m ²):
Pool Volume (m ³):	Pool Basin Colour:	Design Flow Rate (L/min):	Turnover Rate (hours):
Maximum Bathing Load (persons):			
Shallow:	Deep:	Total:	
Recirculation Pumps			
RECIRCULATION PUMP	Make and Model:	Flow (L/min): at m TDH	
HOT TUB JET PUMP	Make and Model:	Flow (L/min): at m TDH	
PUMP (specify):	Make and Model:	Flow (L/min): at m TDH	
PUMP (specify):	Make and Model:	Flow (L/min): at m TDH	
PUMP (specify):	Make and Model:	Flow (L/min): at m TDH	

Application for Operating Permit

Pool Data Sheet

Filtration System				
Filter Type: <input type="checkbox"/> sand <input type="checkbox"/> diatomaceous earth <input type="checkbox"/> pressure <input type="checkbox"/> vacuum <input type="checkbox"/> gravity			NSF Approved: <input type="checkbox"/> yes <input type="checkbox"/> no	NSF Standard:
Filter Make and Model:			Number of Filters:	Number of Elements:
Surface Area of Each Filter (m ²):	Total Area of All Filters (m ²):	Surface Area of Each Element (m ²):	Total Area of All Elements (m ²):	
Rate of Filtration (L/min/m ²):		Total Filter Capacity (L/min) (<i>Rate of filtration x total area</i>):		
FILTER BACKWASH	Filter Backwash Pump Make and Model:			
	Flow (L/min): at m TDH	Backwash Rate (L/min/m ²):	Backwash Rate per Filter (L/min):	
Gauges				
Pressure Gauges (#):		Vacuum Gauges (#):		Temperature Gauges (#):
Flow Meter Make and Model:			Flow Meter Range (L/min): to	
Disinfection				
Primary Disinfectant: <input type="checkbox"/> hypochlorite <input type="checkbox"/> chlorine gas <input type="checkbox"/> stabilized chlorine <input type="checkbox"/> saltwater chlorination <input type="checkbox"/> bromine <input type="checkbox"/> other:				
Disinfectant Feeder Make and Model:				
Disinfectant Feeder Capacity (kg/24 hrs):		Point of Injection: <input type="checkbox"/> filter influent <input type="checkbox"/> filter effluent		Maximum Dosing Rate (mg/L):
Chemical Feeders				
FEEDER #1	Make and Model:			
	Chemical/Slurry Fed:	Capacity (kg/24 hrs):	Injection Point:	
FEEDER #2	Make and Model:			
	Chemical/Slurry Fed:	Capacity (kg/24 hrs):	Injection Point:	

Application for Operating Permit

Pool Data Sheet

Pool Inlets					
Inlet Type:	Inlet Size (cm):	Number of Inlets: at m spacing	Depth Below Water Level (cm):		
Drains					
Total Number of Drains:					
MAIN DRAIN	Make and Model:				
	Number:	Size of Free Opening (cm ²):	Velocity through Grate Opening (m/sec):		
JET PUMP DRAIN (if separate from main drain)	Make and Model:				
	Number:	Size of Free Opening (cm ²):	Velocity through Grate Opening (m/sec):		
OTHER DRAIN (specify)	Make and Model:				
	Number:	Size of Free Opening (cm ²):	Velocity through Grate Opening (m/sec):		
OTHER DRAIN (specify)	Make and Model:				
	Number:	Size of Free Opening (cm ²):	Velocity through Grate Opening (m/sec):		
OTHER DRAIN (specify)	Make and Model:				
	Number:	Size of Free Opening (cm ²):	Velocity through Grate Opening (m/sec):		
Overflow (Skimmers/Gutters)					
Overflow Type: <input type="checkbox"/> skimmer <input type="checkbox"/> raised-edge gutter <input type="checkbox"/> roll-out gutter <input type="checkbox"/> deck-level gutter <input type="checkbox"/> other:					
GUTTERS	Number of Gutter Drains (m spacing):		Gutter Drain Size (cm):		
SKIMMERS	Make and Model:				
	Quantity:	NSF Approved: <input type="checkbox"/> yes <input type="checkbox"/> no	Total Weir Length (cm):	Maximum Overflow Capacity (L/min):	Normal Flow Through Capacity (L/min):

Application for Operating Permit

Pool Data Sheet

Make Up Water Source

Source: <input type="checkbox"/> public <input type="checkbox"/> private	Size of Makeup Line (cm):	Control: <input type="checkbox"/> manual <input type="checkbox"/> automatic	Air Gap: <input type="checkbox"/> yes <input type="checkbox"/> no
Backflow Preventer: <input type="checkbox"/> yes <input type="checkbox"/> no	Backflow Preventer Make and Model:		

Piping (Add extra pages if needed)

SYSTEM #1	System/Liquid Carried:	Material: <input type="checkbox"/> copper <input type="checkbox"/> carbon steel <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> other:
	Maximum Velocity (m/sec):	Return piping to pool: Supply piping to pool:
SYSTEM #2	System/Liquid Carried:	Material: <input type="checkbox"/> copper <input type="checkbox"/> carbon steel <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> other:
	Maximum Velocity (m/sec):	Return piping to pool: Supply piping to pool:
SYSTEM #3	System/Liquid Carried:	Material: <input type="checkbox"/> copper <input type="checkbox"/> carbon steel <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> other:
	Maximum Velocity (m/sec):	Return piping to pool: Supply piping to pool:

Data Sheet Revision History

Version	Prepared By	Company	Date	Revision Details

