



POOL DATA SHEET

State Form 43038 (R / 6-96)

Return to:

INDIANA DEPARTMENT OF FIRE AND BUILDING SERVICES
PLAN REVIEW DIVISION
OFFICE OF THE STATE BUILDING COMMISSIONER
402 WEST WASHINGTON STREET, RM E245
INDIANAPOLIS, IN 46204

NOTE: This form is to be completed by the submitter.

This form is supplemental to the "Application For Construction Design Release" (State Form 37318).

PROJECT INFORMATION			
Name of project		SBC project number	
Street address		City	County
Facility use _____ Public swimming pool: _____		Pool type	
<input type="checkbox"/> Spa	<input type="checkbox"/> Class A	<input type="checkbox"/> Class B	<input type="checkbox"/> Class C
<input type="checkbox"/> Spa Pool	<input type="checkbox"/> Class	<input type="checkbox"/> Wading Pool	<input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor
<input type="checkbox"/> Other (specify): D _____			

DESIGN CRITERIA		
Pool surface area (sf)	Pool volume (gal.)	Pool volume (cu. ft.)
Deck surface area (sf)	Required turnover time (hrs.)	Required GPM
Total surface area (sf)	Actual turnover time (hrs.)	

PUMP AND RECIRCULATION SYSTEM	
Backwash pump (make and model number)	Recirculation pump (make and model number)
Total dynamic head (ft.)	Total dynamic head (ft.)
Pump capacity (gpm)	Pump capacity (gpm)
Listing agency backwash pump	Listing agency recirculating pump

Filter (make and model number)	<input type="checkbox"/> High Rate Sand <input type="checkbox"/> Rapid Sand <input type="checkbox"/> Cartridge <input type="checkbox"/> Diatomite		<input type="checkbox"/> Hair / Lint Catcher <input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum	
Number of filters or elements				
Surface area per filter or element (sf)	Rate of filtration (gpm / sf)		Rate of backwash (gpm / sf)	
Total area of filters (sf)	Area of filter required	Listing agency filter		

ATTACH TECHNICAL LITERATURE FOR PUMP(S)	ATTACH TECHNICAL LITERATURE FOR FILTER(S)
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POOL DATA SHEET (Continued)

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FOR OFFICE USE ONLY

SBC project number

GAUGES			DISINFECTION	
<input type="checkbox"/> Pressure	Range (GPM)	Flowmeter pipe size	<input type="checkbox"/> Hypochlorite	<input type="checkbox"/> Cl ₂ Gas
<input type="checkbox"/> Vacuum			<input type="checkbox"/> Bromine	<input type="checkbox"/> Other
FEEDERS			Make and model number	
<input type="checkbox"/> Chemical	<input type="checkbox"/> Slurry			
Make and model number	Make and model number		Maximum dosing rate (PPM)	Minimum dosing rate (PPM)
Capacity	Capacity		Injection point	
INLETS			MAIN OUTLET	
<input type="checkbox"/> Directional	<input type="checkbox"/> Adjustable	<input type="checkbox"/> Floor	Grate opening area required (sq. in.)	Grate opening area provided (sq. in.)
Total number of inlets:				
Maximum GPM per inlet	Actual GPM per inlet		Velocity through grate (FPS)	<input type="checkbox"/> Hydrostatic Relief Valve
Maximum discharge piping velocity (FPS)	Pipe discharge size (in. dia.)		Drain pipe area (sq. in.)	<input type="checkbox"/> Other
				Pipe size (inches, diameter)
OVERFLOW			Flow through main drain (GPM):	
<input type="checkbox"/> Gutters	<input type="checkbox"/> Skimmers		MAKE-UP WATER	
Make and model number			<input type="checkbox"/> Public	<input type="checkbox"/> Private
Flow through (gutters) (skimmers) (percent)			Size of fill spout	Location
Equalizer line (gutters) (in. dia.)			<input type="checkbox"/> Automatic	<input type="checkbox"/> Manual
Listing agency (gutters) (skimmers)			<input type="checkbox"/> Airgap	<input type="checkbox"/> Backflow Prevention
PIPING			HEATING	
Materials			<input type="checkbox"/> Electric	<input type="checkbox"/> Solar
			<input type="checkbox"/> Natural Gas	<input type="checkbox"/> Other
ASTM number(s)			Make and model number	BTU / Hr.
Schedule number			Capacity and location	Maximum water temperature (°F)
<input type="checkbox"/> Sump pit with air gap for backwash and draining of the pool (wastewater).				
<input type="checkbox"/> Project in compliance with Article 680, Indiana Electric Code (675 IAC 17)				
MISCELLANEOUS				
<input type="checkbox"/> Diving Boards, Platforms	<input type="checkbox"/> Ground Fault Interrupter	<input type="checkbox"/> Underwater Lighting		
<input type="checkbox"/> Fence, Lockable Gate(s)	<input type="checkbox"/> Ladders	<input type="checkbox"/> Area Lighting		
<input type="checkbox"/> Lifeguard Chair(s)	<input type="checkbox"/> Reach Pole (12 feet minimum)	<input type="checkbox"/> Safety Rope		
<input type="checkbox"/> Gas Mask	<input type="checkbox"/> Ring Buoy	<input type="checkbox"/> First Aid Kit		
<input type="checkbox"/> Lifeguards	<input type="checkbox"/> Telephone (within 300 feet)	<input type="checkbox"/> Spine Board		
<input type="checkbox"/> DPD Test Kit				
COMMENTS				