

# SYSTEM SIZING WORKSHEET

FIXTURE COUNT CALCULATION CHART					
FIXTURE TYPE	FIXTURE UNIT	X	# OF FIXTURES		TOTAL UNITS
<b>Bath tub</b>	2	X		=	
Bidet	2	X		=	
<b>Clothes Washer</b>	2	X		=	
Dishwasher (additional)	2	X		=	
<b>Lavatory, single</b>	1	X		=	
<b>Lavatory, double in master bedroom</b>	1	X		=	
<b>Shower, single stall</b>	2	X		=	
<b>Sink, bar</b>	1	X		=	
<b>Sink, kitchen inc. dishwasher</b>	2	X		=	
Sink, service	3	X		=	
<b>Utility tub or sink</b>	2	X		=	
<b>Toilet 1.6 gpf</b>	3	X		=	
Toilet >1.6 to 3.2 gpf	4	X		=	
Toilet >3.2 gpf	6	X		=	
<b>TOTAL FIXTURE UNITS</b>					

SYSTEM DESIGN FLOW CHART (circle bedrooms & appropriate design flow)			
# OF BED-ROOMS	FIXTURE COUNT	MINIMUM TANK SIZE (gal)	SYSTEM DESIGN FLOW (gpd)
<b>1</b>	7 or less	1000	150
	more than 7	1000	300
<b>2</b>	14 or less	1000	300
	More than 14	1000	450
<b>3</b>	21 or less	1000	450
	More than 21	1250	600
<b>4</b>	28 or less	1250	600
	More than 28	1500	750
<b>5</b>	35 or less	1500	750
	More than 35	2000	900
<b>6</b>	42 or less	2000	900
	More than 42	2500	1050
<b>7</b>	49 or less	2500	1050
	More than 49	3000	1200
<b>8</b>	56 or less	3000	1200
	More than 56	3000	1350

## SYSTEM SIZING WORKSHEET CONTINUED

Bedroom” means, for the purposes of determining design flow for an on-site wastewater treatment facility for a dwelling, any room has:

- A) A floor space of at least 70 square feet in area, excluding closets;
- B) A ceiling height of at least 7 feet;
- C) Electrical service and ventilation;
- D) A closet or area where a closet could be constructed;
- E) At least one window capable of being opened and used for emergency egress; and
- F) A method of entry and exit into the room which allows it to be considered distinct from other rooms in the dwelling to afford a level of privacy customarily expected for such a room.

Bedroom / Equivalent Worksheet	
Room Type	Number of Rooms
Bedroom	
Den	
Office	
Other:	
Other:	
<b>Total:</b>	