Table 1. Infiltrator Systems, Inc. Quick4 Chambers Sizing Table for Gravity Flow Applications

Note:

1. This sheet is for the benefit of our customers and is not to be construed as a final authority for county septic field sizing. We are not responsible for any mistakes or deletions or for any changes in regulations which may occur.
2. This sheet was designed using Colorado State Regulation 43 sizing with a flow rate of 150 gpd per bedroom for the first 3 bedrooms and 75 gpd for each bedroom thereafter. County sizing policies may differ from state regulation. Please confirm with local authorities that this sheet is applicable before using it in design.

perc rate (MPI)	LTAR (gpd/sf)	Infiltrator Systems Products	Number of Chambers Required									
			2 bedrooms		3 bedrooms		4 bedrooms		5 bedrooms		6 bedrooms	
			Trench	Bed	Trench	Bed	Trench	Bed	Trench	Bed	Trench	Bed
5-15	0.80	**SF of FIELD**	**375**		**563**		**656**		**750**		**844**	
		QUICK4 STD	22	27	33	40	39	46	44	53	50	60
		QUICK4 EQ 36	33	40	50	60	58	69	66	79	74	89
		QUICK4 HICAPS	22	27	33	40	39	46	44	53	50	60
		QUICK4 PLUS STD	22	27	33	40	39	46	44	53	50	60
		QUICK4 PLUS STD LP	22	27	33	40	39	46	44	53	50	60
16-25	0.60	**SF of FIELD**	**500**		**750**		**875**		**1000**		**1125**	
		QUICK4 STD	30	35	44	53	52	62	59	70	66	79
		QUICK4 EQ 36	44	53	66	79	77	92	88	105	99	119
		QUICK4 HICAPS	30	35	44	53	52	62	59	70	66	79
		QUICK4 PLUS STD	30	35	44	53	52	62	59	70	66	79
		QUICK4 PLUS STD LP	30	35	44	53	52	62	59	70	66	79
26-40	0.50	**SF of FIELD**	**600**		**900**		**1050**		**1200**		**1350**	
		QUICK4 STD	35	42	53	63	62	74	70	84	79	95
		QUICK4 EQ 36	53	63	79	95	92	111	105	126	119	142
		QUICK4 HICAPS	35	42	53	63	62	74	70	84	79	95
		QUICK4 PLUS STD	35	42	53	63	62	74	70	84	79	95
		QUICK4 PLUS STD LP	35	42	53	63	62	74	70	84	79	95
41-60	0.35	**SF of FIELD**	**857**		**1286**		**1500**		**1714**		**1929**	
		QUICK4 STD	50	60	75	90	88	105	100	120	113	135
		QUICK4 EQ 36	75	90	113	135	132	158	150	180	169	203
		QUICK4 HICAPS	50	60	75	90	88	105	100	120	113	135
		QUICK4 PLUS STD	50	60	75	90	88	105	100	120	113	135
		QUICK4 PLUS STD LP	50	60	75	90	88	105	100	120	113	135
61-75	0.30	**SF of FIELD**	**1000**		**1500**		**1750**		**2000**		**2250**	
		QUICK4 STD	59	70	88	105	103	123	117	140	132	158
		QUICK4 EQ 36	88	105	132	158	154	184	175	210	197	237
		QUICK4 HICAPS	59	70	88	105	103	123	117	140	132	158
		QUICK4 PLUS STD	59	70	88	105	103	123	117	140	132	158
		QUICK4 PLUS STD LP	59	70	88	105	103	123	117	140	132	158
76-90	0.20	**SF of FIELD**	**1500**		**2250**		**2625**		**3000**		**3375**	
		QUICK4 STD	88	105	132	158	154	184	175	210	197	237
		QUICK4 EQ 36	132	158	197	237	230	276	263	315	296	355
		QUICK4 HICAPS	88	105	132	158	154	184	175	210	197	237
		QUICK4 PLUS STD	88	105	132	158	154	184	175	210	197	237
		QUICK4 PLUS STD LP	88	105	132	158	154	184	175	210	197	237
91-120	0.15	**SF of FIELD**	**2000**		**3000**		**3500**		**4000**		**4500**	
		QUICK4 STD	117	140	175	210	205	245	234	280	263	315
		QUICK4 EQ 36	175	210	263	315	307	368	350	420	394	473
		QUICK4 HICAPS	117	140	175	210	205	245	234	280	263	315
		QUICK4 PLUS STD	117	140	175	210	205	245	234	280	263	315
		QUICK4 PLUS STD LP	117	140	175	210	205	245	234	280	263	315
121+	0.10	**SF of FIELD**	**3000**		**4500**		**5250**		**6000**		**6750**	
		QUICK4 STD	175	210	263	315	307	368	350	420	394	473
		QUICK4 EQ 36	263	315	394	473	460	552	525	630	591	709
		QUICK4 HICAPS	175	210	263	315	307	368	350	420	394	473
		QUICK4 PLUS STD	175	210	263	315	307	368	350	420	394	473
		QUICK4 PLUS STD LP	175	210	263	315	307	368	350	420	394	473

Table 2. Infiltrator Systems, Inc. Quick4 Chambers Sizing Table for Systems Dosing to Gravity Using a Pump or Dosing Siphor

Note:

1. This sheet is for the benefit of our customers and is not to be construed as a final authority for county septic field sizing. We are not responsible for any mistakes or deletions or for any changes in regulations which may occur.

2. This sheet was designed using Colorado State Regulation 43 sizing with a flow rate of 150 gpd per bedroom for the first 3 bedrooms and 75 gpd for each bedroom thereafter. County sizing policies may differ from state regulation. Please confirm with local authorities that this sheet is applicable before using it in design.

perc rate (MPI)	LTAR (gpd/sf)	Infiltrator Systems Products	Number of Chambers Required									
			2 bedrooms		3 bedrooms		4 bedrooms		5 bedrooms		6 bedrooms	
			Trench	Bed	Trench	Bed	Trench	Bed	Trench	Bed	Trench	Bed
5-15	0.80	**SF of FIELD**	**375**		**563**		**656**		**750**		**844**	
		QUICK4 STD	*20*	*25*	*30*	*37*	*35*	*43*	*40*	*49*	*45*	*55*
		QUICK4 EQ 36	*30*	*37*	*45*	*55*	*52*	*64*	*60*	*73*	*67*	*82*
		QUICK4 HICAPS	*20*	*25*	*30*	*37*	*35*	*43*	*40*	*49*	*45*	*55*
		QUICK4 PLUS STD	*20*	*25*	*30*	*37*	*35*	*43*	*40*	*49*	*45*	*55*
		QUICK4 PLUS STD LP	*20*	*25*	*30*	*37*	*35*	*43*	*40*	*49*	*45*	*55*
16-25	0.60	**SF of FIELD**	**500**		**750**		**875**		**1000**		**1125**	
		QUICK4 STD	*27*	*33*	*40*	*49*	*46*	*57*	*53*	*65*	*60*	*73*
		QUICK4 EQ 36	*40*	*49*	*60*	*73*	*69*	*85*	*79*	*97*	*89*	*109*
		QUICK4 HICAPS	*27*	*33*	*40*	*49*	*46*	*57*	*53*	*65*	*60*	*73*
		QUICK4 PLUS STD	*27*	*33*	*40*	*49*	*46*	*57*	*53*	*65*	*60*	*73*
		QUICK4 PLUS STD LP	*27*	*33*	*40*	*49*	*46*	*57*	*53*	*65*	*60*	*73*
26-40	0.50	**SF of FIELD**	**600**		**900**		**1050**		**1200**		**1350**	
		QUICK4 STD	*32*	*39*	*48*	*58*	*56*	*68*	*63*	*77*	*71*	*87*
		QUICK4 EQ 36	*48*	*58*	*71*	*87*	*83*	*102*	*95*	*116*	*107*	*130*
		QUICK4 HICAPS	*32*	*39*	*48*	*58*	*56*	*68*	*63*	*77*	*71*	*87*
		QUICK4 PLUS STD	*32*	*39*	*48*	*58*	*56*	*68*	*63*	*77*	*71*	*87*
		QUICK4 PLUS STD LP	*32*	*39*	*48*	*58*	*56*	*68*	*63*	*77*	*71*	*87*
41-60	0.35	**SF of FIELD**	**857**		**1286**		**1500**		**1714**		**1929**	
		QUICK4 STD	*45*	*55*	*68*	*83*	*79*	*97*	*90*	*110*	*102*	*124*
		QUICK4 EQ 36	*68*	*83*	*102*	*124*	*119*	*145*	*135*	*165*	*152*	*186*
		QUICK4 HICAPS	*45*	*55*	*68*	*83*	*79*	*97*	*90*	*110*	*102*	*124*
		QUICK4 PLUS STD	*45*	*55*	*68*	*83*	*79*	*97*	*90*	*110*	*102*	*124*
		QUICK4 PLUS STD LP	*45*	*55*	*68*	*83*	*79*	*97*	*90*	*110*	*102*	*124*
61-75	0.30	**SF of FIELD**	**1000**		**1500**		**1750**		**2000**		**2250**	
		QUICK4 STD	*53*	*65*	*79*	*97*	*92*	*113*	*105*	*129*	*119*	*145*
		QUICK4 EQ 36	*79*	*97*	*119*	*145*	*138*	*169*	*158*	*193*	*178*	*217*
		QUICK4 HICAPS	*53*	*65*	*79*	*97*	*92*	*113*	*105*	*129*	*119*	*145*
		QUICK4 PLUS STD	*53*	*65*	*79*	*97*	*92*	*113*	*105*	*129*	*119*	*145*
		QUICK4 PLUS STD LP	*53*	*65*	*79*	*97*	*92*	*113*	*105*	*129*	*119*	*145*
76-90	0.20	**SF of FIELD**	**1500**		**2250**		**2625**		**3000**		**3375**	
		QUICK4 STD	*79*	*97*	*119*	*145*	*138*	*169*	*158*	*193*	*178*	*217*
		QUICK4 EQ 36	*119*	*145*	*178*	*217*	*207*	*253*	*237*	*289*	*266*	*325*
		QUICK4 HICAPS	*79*	*97*	*119*	*145*	*138*	*169*	*158*	*193*	*178*	*217*
		QUICK4 PLUS STD	*79*	*97*	*119*	*145*	*138*	*169*	*158*	*193*	*178*	*217*
		QUICK4 PLUS STD LP	*79*	*97*	*119*	*145*	*138*	*169*	*158*	*193*	*178*	*217*
91-120	0.15	**SF of FIELD**	**2000**		**3000**		**3500**		**4000**		**4500**	
		QUICK4 STD	*105*	*129*	*158*	*193*	*184*	*225*	*210*	*257*	*237*	*289*
		QUICK4 EQ 36	*158*	*193*	*237*	*289*	*276*	*337*	*315*	*385*	*355*	*434*
		QUICK4 HICAPS	*105*	*129*	*158*	*193*	*184*	*225*	*210*	*257*	*237*	*289*
		QUICK4 PLUS STD	*105*	*129*	*158*	*193*	*184*	*225*	*210*	*257*	*237*	*289*
		QUICK4 PLUS STD LP	*105*	*129*	*158*	*193*	*184*	*225*	*210*	*257*	*237*	*289*
121+	0.10	**SF of FIELD**	**3000**		**4500**		**5250**		**6000**		**6750**	
		QUICK4 STD	*158*	*193*	*237*	*289*	*276*	*337*	*315*	*385*	*355*	*434*
		QUICK4 EQ 36	*237*	*289*	*355*	*434*	*414*	*506*	*473*	*578*	*532*	*650*
		QUICK4 HICAPS	*158*	*193*	*237*	*289*	*276*	*337*	*315*	*385*	*355*	*434*
		QUICK4 PLUS STD	*158*	*193*	*237*	*289*	*276*	*337*	*315*	*385*	*355*	*434*
		QUICK4 PLUS STD LP	*158*	*193*	*237*	*289*	*276*	*337*	*315*	*385*	*355*	*434*

Table 3. Infiltrator Systems, Inc. Quick4 Chambers Sizing Table for Systems Using Pressure Distribution that Utilize a Pump or Dosing Siphon

Note:

1. This sheet is for the benefit of our customers and is not to be construed as a final authority for county septic field sizing. We are not responsible for any mistakes or deletions or for any changes in regulations which may occur.
2. This sheet was designed using Colorado State Regulation 43 sizing with a flow rate of 150 gpd per bedroom for the first 3 bedrooms and 75 gpd for each bedroom thereafter. County sizing policies may differ from state regulation. Please confirm with local authorities that this sheet is applicable before using it in design.
3. Systems must have pressurized orifices to use the sizing presented in this chart.

perc rate (MPI)	LTAR (gpd/sf)	Infiltrator Systems Products	Number of Chambers Required									
			2 bedrooms		3 bedrooms		4 bedrooms		5 bedrooms		6 bedrooms	
			Trench	Bed	Trench	Bed	Trench	Bed	Trench	Bed	Trench	Bed
5-15	0.80	**SF of FIELD**	**375**		**563**		**656**		**750**		**844**	
		QUICK4 STD	*18*	*22*	*27*	*33*	*31*	*39*	*35*	*44*	*40*	*50*
		QUICK4 EQ 36	*27*	*33*	*40*	*50*	*46*	*58*	*53*	*66*	*60*	*74*
		QUICK4 HICAPS	*18*	*22*	*27*	*33*	*31*	*39*	*35*	*44*	*40*	*50*
		QUICK4 PLUS STD	*18*	*22*	*27*	*33*	*31*	*39*	*35*	*44*	*40*	*50*
		QUICK4 PLUS STD LP	*18*	*22*	*27*	*33*	*31*	*39*	*35*	*44*	*40*	*50*
16-25	0.60	**SF of FIELD**	**500**		**750**		**875**		**1000**		**1125**	
		QUICK4 STD	*24*	*30*	*35*	*44*	*41*	*52*	*47*	*59*	*53*	*66*
		QUICK4 EQ 36	*35*	*44*	*53*	*66*	*62*	*77*	*70*	*88*	*79*	*99*
		QUICK4 HICAPS	*24*	*30*	*35*	*44*	*41*	*52*	*47*	*59*	*53*	*66*
		QUICK4 PLUS STD	*24*	*30*	*35*	*44*	*41*	*52*	*47*	*59*	*53*	*66*
		QUICK4 PLUS STD LP	*24*	*30*	*35*	*44*	*41*	*52*	*47*	*59*	*53*	*66*
26-40	0.50	**SF of FIELD**	**600**		**900**		**1050**		**1200**		**1350**	
		QUICK4 STD	*28*	*35*	*42*	*53*	*49*	*62*	*56*	*70*	*63*	*79*
		QUICK4 EQ 36	*42*	*53*	*63*	*79*	*74*	*92*	*84*	*105*	*95*	*119*
		QUICK4 HICAPS	*28*	*35*	*42*	*53*	*49*	*62*	*56*	*70*	*63*	*79*
		QUICK4 PLUS STD	*28*	*35*	*42*	*53*	*49*	*62*	*56*	*70*	*63*	*79*
		QUICK4 PLUS STD LP	*28*	*35*	*42*	*53*	*49*	*62*	*56*	*70*	*63*	*79*
41-60	0.35	**SF of FIELD**	**857**		**1286**		**1500**		**1714**		**1929**	
		QUICK4 STD	*40*	*50*	*60*	*75*	*70*	*88*	*80*	*100*	*90*	*113*
		QUICK4 EQ 36	*60*	*75*	*90*	*113*	*105*	*132*	*120*	*150*	*135*	*169*
		QUICK4 HICAPS	*40*	*50*	*60*	*75*	*70*	*88*	*80*	*100*	*90*	*113*
		QUICK4 PLUS STD	*40*	*50*	*60*	*75*	*70*	*88*	*80*	*100*	*90*	*113*
		QUICK4 PLUS STD LP	*40*	*50*	*60*	*75*	*70*	*88*	*80*	*100*	*90*	*113*
61-75	0.30	**SF of FIELD**	**1000**		**1500**		**1750**		**2000**		**2250**	
		QUICK4 STD	*47*	*59*	*70*	*88*	*82*	*103*	*94*	*117*	*105*	*132*
		QUICK4 EQ 36	*70*	*88*	*105*	*132*	*123*	*154*	*140*	*175*	*158*	*197*
		QUICK4 HICAPS	*47*	*59*	*70*	*88*	*82*	*103*	*94*	*117*	*105*	*132*
		QUICK4 PLUS STD	*47*	*59*	*70*	*88*	*82*	*103*	*94*	*117*	*105*	*132*
		QUICK4 PLUS STD LP	*47*	*59*	*70*	*88*	*82*	*103*	*94*	*117*	*105*	*132*
76-90	0.20	**SF of FIELD**	**1500**		**2250**		**2625**		**3000**		**3375**	
		QUICK4 STD	*70*	*88*	*105*	*132*	*123*	*154*	*140*	*175*	*158*	*197*
		QUICK4 EQ 36	*105*	*132*	*158*	*197*	*184*	*230*	*210*	*263*	*237*	*296*
		QUICK4 HICAPS	*70*	*88*	*105*	*132*	*123*	*154*	*140*	*175*	*158*	*197*
		QUICK4 PLUS STD	*70*	*88*	*105*	*132*	*123*	*154*	*140*	*175*	*158*	*197*
		QUICK4 PLUS STD LP	*70*	*88*	*105*	*132*	*123*	*154*	*140*	*175*	*158*	*197*
91-120	0.15	**SF of FIELD**	**2000**		**3000**		**3500**		**4000**		**4500**	
		QUICK4 STD	*94*	*117*	*140*	*175*	*164*	*205*	*187*	*234*	*210*	*263*
		QUICK4 EQ 36	*140*	*175*	*210*	*263*	*245*	*307*	*280*	*350*	*315*	*394*
		QUICK4 HICAPS	*94*	*117*	*140*	*175*	*164*	*205*	*187*	*234*	*210*	*263*
		QUICK4 PLUS STD	*94*	*117*	*140*	*175*	*164*	*205*	*187*	*234*	*210*	*263*
		QUICK4 PLUS STD LP	*94*	*117*	*140*	*175*	*164*	*205*	*187*	*234*	*210*	*263*
121+	0.10	**SF of FIELD**	**3000**		**4500**		**5250**		**6000**		**6750**	
		QUICK4 STD	*140*	*175*	*210*	*263*	*245*	*307*	*280*	*350*	*315*	*394*
		QUICK4 EQ 36	*210*	*263*	*315*	*394*	*368*	*460*	*420*	*525*	*473*	*591*
		QUICK4 HICAPS	*140*	*175*	*210*	*263*	*245*	*307*	*280*	*350*	*315*	*394*
		QUICK4 PLUS STD	*140*	*175*	*210*	*263*	*245*	*307*	*280*	*350*	*315*	*394*
		QUICK4 PLUS STD LP	*140*	*175*	*210*	*263*	*245*	*307*	*280*	*350*	*315*	*394*