

Figure: 30 TAC 285.91(8)

Table VIII. OSSF Excavation Length (3 Feet in Width or Less).

	Excavation Length (Feet)								
	Soil Class Ib			Soil Class II			Soil Class III		
Daily Sewage Flow (Q) ²	For 1.5 Foot Excavation Width ³	For 2.0 Foot Excavation Width	For 3.0 Foot Excavation Width	For 1.5 Foot Excavation Width ³	For 2.0 Foot Excavation Width	For 3.0 Foot Excavation Width	For 1.5 Foot Excavation Width ³	For 2.0 Foot Excavation Width	For 3.0 Foot Excavation Width
100	75	66	53	114	100	80	143	125	100
125	94	82	66	143	125	100	179	156	125
150	113	99	79	171	150	120	214	188	150
180	135	118	95	206	180	144	257	225	180
200	150	132	105	229	200	160	286	250	200
225	169	148	118	257	225	180	321	281	225
240	180	158	126	274	240	192	343	300	240
275	207	181	145	314	275	220	393	344	275
300	226	197	158	343	300	240	429	375	300
325	244	214	171	371	325	260	464	406	325
360	271	237	189	411	360	288	514	450	360
375	282	247	197	429	375	300	536	469	375
400	301	263	211	457	400	320	571	500	400
420	316	276	221	480	420	336	600	525	420
450	338	296	237	514	450	360	643	563	450
475	357	313	250	543	475	380	679	594	475
500	376	329	263	571	500	400	714	625	500

1. To determine excavation lengths, greater than 3 feet in width or where the area and width are known, use the formulas provided in §285.33(b)(1)(A)(vii).
2. To determine excavation lengths (3 feet or less in width, but greater than or equal to 1.5 feet in width) for daily sewage flows (Q) not provided in this table, use the formula provided in §285.33(b)(1)(A) (vii)(III).
3. Minimum excavation width is 1.5 feet for all excavation lengths.