



DYNAMIC
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Toll Free 1-888-747-7645 (SOIL)

ETC STANDARD PASK CONSTANT HEAD WELL PERMEAMETER SINGLE PONDED HEIGHT METHOD

*Coarse and gravelly sands; may also
include some highly structured soils
with large cracks and/or macropores*

d – well hole diameter (cm)	8.3	α^* - sat/unsat flow ratio (cm ⁻¹)	0.36
H – height of water in well (cm)	15.0	C – shape factor	1.36

R(cm/min)	Kfs (cm/sec)	PEI Regs	R(cm/min)	Kfs (cm/sec)	PEI Regs	R(cm/min)	Kfs (cm/sec)	PEI Regs
0.01	6.9E-06	Too Slow	2.7	1.9E-03	Acceptable	21.0	1.5E-02	Too Fast
0.02	1.4E-05	Too Slow	2.8	1.9E-03	Acceptable	22.0	1.5E-02	Too Fast
0.03	2.1E-05	Too Slow	2.9	2.0E-03	Acceptable	23.0	1.6E-02	Too Fast
0.04	2.8E-05	Too Slow	3.0	2.1E-03	Acceptable	24.0	1.7E-02	Too Fast
0.05	3.5E-05	Too Slow	3.1	2.1E-03	Acceptable	25.0	1.7E-02	Too Fast
0.06	4.1E-05	Too Slow	3.2	2.2E-03	Acceptable	26.0	1.8E-02	Too Fast
0.07	4.8E-05	Too Slow	3.3	2.3E-03	Acceptable	27.0	1.9E-02	Too Fast
0.08	5.5E-05	Too Slow	3.4	2.4E-03	Acceptable	28.0	1.9E-02	Too Fast
0.09	6.2E-05	Too Slow	3.5	2.4E-03	Acceptable	29.0	2.0E-02	Too Fast
0.10	6.9E-05	Too Slow	3.6	2.5E-03	Acceptable	30.0	2.1E-02	Too Fast
0.15	1.0E-04	Acceptable	3.7	2.6E-03	Acceptable	31.0	2.1E-02	Too Fast
0.20	1.4E-04	Acceptable	3.8	2.6E-03	Acceptable	32.0	2.2E-02	Too Fast
0.25	1.7E-04	Acceptable	3.9	2.7E-03	Acceptable	33.0	2.3E-02	Too Fast
0.30	2.1E-04	Acceptable	4.0	2.8E-03	Acceptable	34.0	2.4E-02	Too Fast
0.35	2.4E-04	Acceptable	4.1	2.8E-03	Acceptable	35.0	2.4E-02	Too Fast
0.40	2.8E-04	Acceptable	4.2	2.9E-03	Acceptable	36.0	2.5E-02	Too Fast
0.45	3.1E-04	Acceptable	4.3	3.0E-03	Acceptable	37.0	2.6E-02	Too Fast
0.50	3.5E-04	Acceptable	4.4	3.0E-03	Acceptable	38.0	2.6E-02	Too Fast
0.55	3.8E-04	Acceptable	4.5	3.1E-03	Acceptable	39.0	2.7E-02	Too Fast
0.60	4.1E-04	Acceptable	4.6	3.2E-03	Acceptable	40.0	2.8E-02	Too Fast
0.65	4.5E-04	Acceptable	4.7	3.2E-03	Acceptable	41.0	2.8E-02	Too Fast
0.70	4.8E-04	Acceptable	4.8	3.3E-03	Acceptable	42.0	2.9E-02	Too Fast
0.75	5.2E-04	Acceptable	4.9	3.4E-03	Acceptable	43.0	3.0E-02	Too Fast
0.80	5.5E-04	Acceptable	5.0	3.5E-03	Acceptable	44.0	3.0E-02	Too Fast
0.85	5.9E-04	Acceptable	5.5	3.8E-03	Acceptable	45.0	3.1E-02	Too Fast
0.90	6.2E-04	Acceptable	6.0	4.1E-03	Acceptable	46.0	3.2E-02	Too Fast
0.95	6.6E-04	Acceptable	6.5	4.5E-03	Acceptable	47.0	3.2E-02	Too Fast
1.0	6.9E-04	Acceptable	7.0	4.8E-03	Acceptable	48.0	3.3E-02	Too Fast
1.1	7.6E-04	Acceptable	7.5	5.2E-03	Acceptable	49.0	3.4E-02	Too Fast
1.2	8.3E-04	Acceptable	8.0	5.5E-03	Acceptable	50.0	3.5E-02	Too Fast
1.3	9.0E-04	Acceptable	8.5	5.9E-03	Acceptable	55.0	3.8E-02	Too Fast
1.4	9.7E-04	Acceptable	9.0	6.2E-03	Acceptable	60.0	4.1E-02	Too Fast
1.5	1.0E-03	Acceptable	9.5	6.6E-03	Acceptable	65.0	4.5E-02	Too Fast
1.6	1.1E-03	Acceptable	10.0	6.9E-03	Acceptable	70.0	4.8E-02	Too Fast
1.7	1.2E-03	Acceptable	11.0	7.6E-03	Acceptable	75.0	5.2E-02	Too Fast
1.8	1.2E-03	Acceptable	12.0	8.3E-03	Too Fast	80.0	5.5E-02	Too Fast
1.9	1.3E-03	Acceptable	13.0	9.0E-03	Too Fast	85.0	5.9E-02	Too Fast
2.0	1.4E-03	Acceptable	14.0	9.7E-03	Too Fast	90.0	6.2E-02	Too Fast
2.1	1.5E-03	Acceptable	15.0	1.0E-02	Too Fast	95.0	6.6E-02	Too Fast
2.2	1.5E-03	Acceptable	16.0	1.1E-02	Too Fast	100.0	6.9E-02	Too Fast
2.3	1.6E-03	Acceptable	17.0	1.2E-02	Too Fast			
2.4	1.7E-03	Acceptable	18.0	1.2E-02	Too Fast			
2.5	1.7E-03	Acceptable	19.0	1.3E-02	Too Fast			
2.6	1.8E-03	Acceptable	20.0	1.4E-02	Too Fast			

R – quasi steady-state rate of fall

Kfs – field saturated hydraulic conductivity

Caution: These tables were generated based on the dimensions and characteristics of the Standard ETC Pask Permeameter Kit only. They should not be used with other constant head permeameters or when the well hole diameter is significantly different than indicated above. Calculate Kfs from first principles instead.



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Toll Free 1-888-747-7645 (SOIL)

ETC STANDARD PASK CONSTANT HEAD WELL PERMEAMETER SINGLE PONDED HEIGHT METHOD

*Most structured soils from clays through loams;
Also includes unstructured medium and fine sands.
The first choice for most soils.*

d – well hole diameter (cm)	8.3	α^* - sat/unsat flow ratio (cm-1)	0.12
H – height of water in well (cm)	15.0	C – shape factor	1.36

R(cm/min)	Kfs (cm/sec)	PEI Regs	R(cm/min)	Kfs (cm/sec)	PEI Regs	R(cm/min)	Kfs (cm/sec)	PEI Regs
0.01	5.3E-06	Too Slow	2.7	1.4E-03	Acceptable	21.0	1.1E-02	Too Fast
0.02	1.1E-05	Too Slow	2.8	1.5E-03	Acceptable	22.0	1.2E-02	Too Fast
0.03	1.6E-05	Too Slow	2.9	1.5E-03	Acceptable	23.0	1.2E-02	Too Fast
0.04	2.1E-05	Too Slow	3.0	1.6E-03	Acceptable	24.0	1.3E-02	Too Fast
0.05	2.7E-05	Too Slow	3.1	1.6E-03	Acceptable	25.0	1.3E-02	Too Fast
0.06	3.2E-05	Too Slow	3.2	1.7E-03	Acceptable	26.0	1.4E-02	Too Fast
0.07	3.7E-05	Too Slow	3.3	1.8E-03	Acceptable	27.0	1.4E-02	Too Fast
0.08	4.3E-05	Too Slow	3.4	1.8E-03	Acceptable	28.0	1.5E-02	Too Fast
0.09	4.8E-05	Too Slow	3.5	1.9E-03	Acceptable	29.0	1.5E-02	Too Fast
0.10	5.3E-05	Too Slow	3.6	1.9E-03	Acceptable	30.0	1.6E-02	Too Fast
0.15	8.0E-05	Acceptable	3.7	2.0E-03	Acceptable	31.0	1.6E-02	Too Fast
0.20	1.1E-04	Acceptable	3.8	2.0E-03	Acceptable	32.0	1.7E-02	Too Fast
0.25	1.3E-04	Acceptable	3.9	2.1E-03	Acceptable	33.0	1.8E-02	Too Fast
0.30	1.6E-04	Acceptable	4.0	2.1E-03	Acceptable	34.0	1.8E-02	Too Fast
0.35	1.9E-04	Acceptable	4.1	2.2E-03	Acceptable	35.0	1.9E-02	Too Fast
0.40	2.1E-04	Acceptable	4.2	2.2E-03	Acceptable	36.0	1.9E-02	Too Fast
0.45	2.4E-04	Acceptable	4.3	2.3E-03	Acceptable	37.0	2.0E-02	Too Fast
0.50	2.7E-04	Acceptable	4.4	2.3E-03	Acceptable	38.0	2.0E-02	Too Fast
0.55	2.9E-04	Acceptable	4.5	2.4E-03	Acceptable	39.0	2.1E-02	Too Fast
0.60	3.2E-04	Acceptable	4.6	2.4E-03	Acceptable	40.0	2.1E-02	Too Fast
0.65	3.5E-04	Acceptable	4.7	2.5E-03	Acceptable	41.0	2.2E-02	Too Fast
0.70	3.7E-04	Acceptable	4.8	2.6E-03	Acceptable	42.0	2.2E-02	Too Fast
0.75	4.0E-04	Acceptable	4.9	2.6E-03	Acceptable	43.0	2.3E-02	Too Fast
0.80	4.3E-04	Acceptable	5.0	2.7E-03	Acceptable	44.0	2.3E-02	Too Fast
0.85	4.5E-04	Acceptable	5.5	2.9E-03	Acceptable	45.0	2.4E-02	Too Fast
0.90	4.8E-04	Acceptable	6.0	3.2E-03	Acceptable	46.0	2.4E-02	Too Fast
0.95	5.1E-04	Acceptable	6.5	3.5E-03	Acceptable	47.0	2.5E-02	Too Fast
1.0	5.3E-04	Acceptable	7.0	3.7E-03	Acceptable	48.0	2.6E-02	Too Fast
1.1	5.9E-04	Acceptable	7.5	4.0E-03	Acceptable	49.0	2.6E-02	Too Fast
1.2	6.4E-04	Acceptable	8.0	4.3E-03	Acceptable	50.0	2.7E-02	Too Fast
1.3	6.9E-04	Acceptable	8.5	4.5E-03	Acceptable	52.0	2.8E-02	Too Fast
1.4	7.5E-04	Acceptable	9.0	4.8E-03	Acceptable	54.0	2.9E-02	Too Fast
1.5	8.0E-04	Acceptable	9.5	5.1E-03	Acceptable	56.0	3.0E-02	Too Fast
1.6	8.5E-04	Acceptable	10.0	5.3E-03	Acceptable	58.0	3.1E-02	Too Fast
1.7	9.0E-04	Acceptable	11.0	5.9E-03	Acceptable	60.0	3.2E-02	Too Fast
1.8	9.6E-04	Acceptable	12.0	6.4E-03	Acceptable	62.0	3.3E-02	Too Fast
1.9	1.0E-03	Acceptable	13.0	6.9E-03	Acceptable	64.0	3.4E-02	Too Fast
2.0	1.1E-03	Acceptable	14.0	7.5E-03	Acceptable	66.0	3.5E-02	Too Fast
2.1	1.1E-03	Acceptable	15.0	8.0E-03	Acceptable	68.0	3.6E-02	Too Fast
2.2	1.2E-03	Acceptable	16.0	8.5E-03	Too Fast	70.0	3.7E-02	Too Fast
2.3	1.2E-03	Acceptable	17.0	9.0E-03	Too Fast	72.0	3.8E-02	Too Fast
2.4	1.3E-03	Acceptable	18.0	9.6E-03	Too Fast	74.0	3.9E-02	Too Fast
2.5	1.3E-03	Acceptable	19.0	1.0E-02	Too Fast	76.0	4.0E-02	Too Fast
2.6	1.4E-03	Acceptable	20.0	1.1E-02	Too Fast	78.0	4.2E-02	Too Fast

R – quasi steady-state rate of fall

Kfs – field saturated hydraulic conductivity

Caution: These tables were generated based on the dimensions and characteristics of the Standard ETC Pask Permeameter Kit only. They should not be used with other constant head permeameters or when the well hole diameter is significantly different than indicated above. Calculate Kfs from first principles instead.



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ETC STANDARD PASK CONSTANT HEAD WELL PERMEAMETER SINGLE PONDED HEIGHT METHOD

Porous materials that are both fine textured and massive; including unstructured clayey and silty soils, as well as fine structureless sandy materials.

d – well hole diameter (cm)	8.3	α^* - sat/unsat flow ratio (cm ⁻¹)	0.04
H – height of water in well (cm)	15.0	C – shape factor	1.35

R(cm/min)	Kfs (cm/sec)	PEI Regs	R(cm/min)	Kfs (cm/sec)	PEI Regs	R(cm/min)	Kfs (cm/sec)	PEI Regs
0.001	3.1E-07	Too Slow	0.95	3.0E-04	Acceptable	5.30	1.7E-03	Acceptable
0.002	6.3E-07	Too Slow	1.00	3.1E-04	Acceptable	5.40	1.7E-03	Acceptable
0.003	9.4E-07	Too Slow	1.10	3.5E-04	Acceptable	5.50	1.7E-03	Acceptable
0.004	1.3E-06	Too Slow	1.20	3.8E-04	Acceptable	5.60	1.8E-03	Acceptable
0.005	1.6E-06	Too Slow	1.30	4.1E-04	Acceptable	5.70	1.8E-03	Acceptable
0.006	1.9E-06	Too Slow	1.40	4.4E-04	Acceptable	5.80	1.8E-03	Acceptable
0.007	2.2E-06	Too Slow	1.50	4.7E-04	Acceptable	5.90	1.9E-03	Acceptable
0.008	2.5E-06	Too Slow	1.60	5.0E-04	Acceptable	6.00	1.9E-03	Acceptable
0.009	2.8E-06	Too Slow	1.70	5.3E-04	Acceptable	6.10	1.9E-03	Acceptable
0.010	3.1E-06	Too Slow	1.80	5.6E-04	Acceptable	6.20	1.9E-03	Acceptable
0.015	4.7E-06	Too Slow	1.90	6.0E-04	Acceptable	6.30	2.0E-03	Acceptable
0.020	6.3E-06	Too Slow	2.00	6.3E-04	Acceptable	6.40	2.0E-03	Acceptable
0.025	7.8E-06	Too Slow	2.10	6.6E-04	Acceptable	6.50	2.0E-03	Acceptable
0.030	9.4E-06	Too Slow	2.20	6.9E-04	Acceptable	6.60	2.1E-03	Acceptable
0.035	1.1E-05	Too Slow	2.30	7.2E-04	Acceptable	6.70	2.1E-03	Acceptable
0.040	1.3E-05	Too Slow	2.40	7.5E-04	Acceptable	6.80	2.1E-03	Acceptable
0.045	1.4E-05	Too Slow	2.50	7.8E-04	Acceptable	6.90	2.2E-03	Acceptable
0.050	1.6E-05	Too Slow	2.60	8.2E-04	Acceptable	7.00	2.2E-03	Acceptable
0.055	1.7E-05	Too Slow	2.70	8.5E-04	Acceptable	7.50	2.4E-03	Acceptable
0.060	1.9E-05	Too Slow	2.80	8.8E-04	Acceptable	8.00	2.5E-03	Acceptable
0.065	2.0E-05	Too Slow	2.90	9.1E-04	Acceptable	8.50	2.7E-03	Acceptable
0.070	2.2E-05	Too Slow	3.00	9.4E-04	Acceptable	9.00	2.8E-03	Acceptable
0.075	2.4E-05	Too Slow	3.10	9.7E-04	Acceptable	9.50	3.0E-03	Acceptable
0.080	2.5E-05	Too Slow	3.20	1.0E-03	Acceptable	10.0	3.1E-03	Acceptable
0.085	2.7E-05	Too Slow	3.30	1.0E-03	Acceptable	11.0	3.5E-03	Acceptable
0.090	2.8E-05	Too Slow	3.40	1.1E-03	Acceptable	12.0	3.8E-03	Acceptable
0.095	3.0E-05	Too Slow	3.50	1.1E-03	Acceptable	13.0	4.1E-03	Acceptable
0.100	3.1E-05	Too Slow	3.60	1.1E-03	Acceptable	14.0	4.4E-03	Acceptable
0.150	4.7E-05	Too Slow	3.70	1.2E-03	Acceptable	15.0	4.7E-03	Acceptable
0.200	6.3E-05	Too Slow	3.80	1.2E-03	Acceptable	16.0	5.0E-03	Acceptable
0.250	7.8E-05	Too Slow	3.90	1.2E-03	Acceptable	17.0	5.3E-03	Acceptable
0.30	9.4E-05	Acceptable	4.00	1.3E-03	Acceptable	18.0	5.6E-03	Acceptable
0.35	1.1E-04	Acceptable	4.10	1.3E-03	Acceptable	19.0	6.0E-03	Acceptable
0.40	1.3E-04	Acceptable	4.20	1.3E-03	Acceptable	20.0	6.3E-03	Acceptable
0.45	1.4E-04	Acceptable	4.30	1.3E-03	Acceptable	25.0	7.8E-03	Acceptable
0.50	1.6E-04	Acceptable	4.40	1.4E-03	Acceptable	30.0	9.4E-03	Too Fast
0.55	1.7E-04	Acceptable	4.50	1.4E-03	Acceptable	35.0	1.1E-02	Too Fast
0.60	1.9E-04	Acceptable	4.60	1.4E-03	Acceptable	40.0	1.3E-02	Too Fast
0.65	2.0E-04	Acceptable	4.70	1.5E-03	Acceptable	45.0	1.4E-02	Too Fast
0.70	2.2E-04	Acceptable	4.80	1.5E-03	Acceptable	50.0	1.6E-02	Too Fast
0.75	2.4E-04	Acceptable	4.90	1.5E-03	Acceptable	55.0	1.7E-02	Too Fast
0.80	2.5E-04	Acceptable	5.00	1.6E-03	Acceptable	60.0	1.9E-02	Too Fast
0.85	2.7E-04	Acceptable	5.10	1.6E-03	Acceptable	65.0	2.0E-02	Too Fast
0.90	2.8E-04	Acceptable	5.20	1.6E-03	Acceptable	70.0	2.2E-02	Too Fast

R – quasi steady-state rate of fall

Kfs – field saturated hydraulic conductivity

Caution: These tables were generated based on the dimensions and characteristics of the Standard ETC Pask Permeameter Kit only. They should not be used with other constant head permeameters or when the well hole diameter is significantly different than indicated above. Calculate Kfs from first principles instead.



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ETC STANDARD PASK CONSTANT HEAD WELL PERMEAMETER SINGLE PONDED HEIGHT METHOD

*Compacted, structureless, clayey materials
such as landfill caps and liners, lacustrine or
marine sediments.*

d – well hole diameter (cm)	8.3	α^* - sat/unsat flow ratio (cm-1)	0.01
H – height of water in well (cm)	15.0	C – shape factor	1.27

R(cm/min)	Kfs (cm/sec)	PEI Regs	R(cm/min)	Kfs (cm/sec)	PEI Regs	R(cm/min)	Kfs (cm/sec)	PEI Regs
0.001	1.0E-07	Too Slow	0.95	9.9E-05	Acceptable	5.30	5.5E-04	Acceptable
0.002	2.1E-07	Too Slow	1.00	1.0E-04	Acceptable	5.40	5.6E-04	Acceptable
0.003	3.1E-07	Too Slow	1.10	1.1E-04	Acceptable	5.50	5.7E-04	Acceptable
0.004	4.2E-07	Too Slow	1.20	1.2E-04	Acceptable	5.60	5.8E-04	Acceptable
0.005	5.2E-07	Too Slow	1.30	1.4E-04	Acceptable	5.70	5.9E-04	Acceptable
0.006	6.2E-07	Too Slow	1.40	1.5E-04	Acceptable	5.80	6.0E-04	Acceptable
0.007	7.3E-07	Too Slow	1.50	1.6E-04	Acceptable	5.90	6.1E-04	Acceptable
0.008	8.3E-07	Too Slow	1.60	1.7E-04	Acceptable	6.00	6.2E-04	Acceptable
0.009	9.4E-07	Too Slow	1.70	1.8E-04	Acceptable	6.10	6.4E-04	Acceptable
0.010	1.0E-06	Too Slow	1.80	1.9E-04	Acceptable	6.20	6.5E-04	Acceptable
0.015	1.6E-06	Too Slow	1.90	2.0E-04	Acceptable	6.30	6.6E-04	Acceptable
0.020	2.1E-06	Too Slow	2.00	2.1E-04	Acceptable	6.40	6.7E-04	Acceptable
0.025	2.6E-06	Too Slow	2.10	2.2E-04	Acceptable	6.50	6.8E-04	Acceptable
0.030	3.1E-06	Too Slow	2.20	2.3E-04	Acceptable	6.60	6.9E-04	Acceptable
0.035	3.6E-06	Too Slow	2.30	2.4E-04	Acceptable	6.70	7.0E-04	Acceptable
0.040	4.2E-06	Too Slow	2.40	2.5E-04	Acceptable	6.80	7.1E-04	Acceptable
0.045	4.7E-06	Too Slow	2.50	2.6E-04	Acceptable	6.90	7.2E-04	Acceptable
0.050	5.2E-06	Too Slow	2.60	2.7E-04	Acceptable	7.00	7.3E-04	Acceptable
0.055	5.7E-06	Too Slow	2.70	2.8E-04	Acceptable	7.50	7.8E-04	Acceptable
0.060	6.2E-06	Too Slow	2.80	2.9E-04	Acceptable	8.00	8.3E-04	Acceptable
0.065	6.8E-06	Too Slow	2.90	3.0E-04	Acceptable	8.50	8.9E-04	Acceptable
0.070	7.3E-06	Too Slow	3.00	3.1E-04	Acceptable	9.00	9.4E-04	Acceptable
0.075	7.8E-06	Too Slow	3.10	3.2E-04	Acceptable	9.50	9.9E-04	Acceptable
0.080	8.3E-06	Too Slow	3.20	3.3E-04	Acceptable	10.0	1.0E-03	Acceptable
0.085	8.9E-06	Too Slow	3.30	3.4E-04	Acceptable	11.0	1.1E-03	Acceptable
0.090	9.4E-06	Too Slow	3.40	3.5E-04	Acceptable	12.0	1.2E-03	Acceptable
0.095	9.9E-06	Too Slow	3.50	3.6E-04	Acceptable	13.0	1.4E-03	Acceptable
0.10	1.0E-05	Too Slow	3.60	3.7E-04	Acceptable	14.0	1.5E-03	Acceptable
0.15	1.6E-05	Too Slow	3.70	3.9E-04	Acceptable	15.0	1.6E-03	Acceptable
0.20	2.1E-05	Too Slow	3.80	4.0E-04	Acceptable	16.0	1.7E-03	Acceptable
0.25	2.6E-05	Too Slow	3.90	4.1E-04	Acceptable	17.0	1.8E-03	Acceptable
0.30	3.1E-05	Too Slow	4.00	4.2E-04	Acceptable	18.0	1.9E-03	Acceptable
0.35	3.6E-05	Too Slow	4.10	4.3E-04	Acceptable	19.0	2.0E-03	Acceptable
0.40	4.2E-05	Too Slow	4.20	4.4E-04	Acceptable	20.0	2.1E-03	Acceptable
0.45	4.7E-05	Too Slow	4.30	4.5E-04	Acceptable	25.0	2.6E-03	Acceptable
0.50	5.2E-05	Too Slow	4.40	4.6E-04	Acceptable	30.0	3.1E-03	Acceptable
0.55	5.7E-05	Too Slow	4.50	4.7E-04	Acceptable	35.0	3.6E-03	Acceptable
0.60	6.2E-05	Too Slow	4.60	4.8E-04	Acceptable	40.0	4.2E-03	Acceptable
0.65	6.8E-05	Too Slow	4.70	4.9E-04	Acceptable	45.0	4.7E-03	Acceptable
0.70	7.3E-05	Too Slow	4.80	5.0E-04	Acceptable	50.0	5.2E-03	Acceptable
0.75	7.8E-05	Too Slow	4.90	5.1E-04	Acceptable	55.0	5.7E-03	Acceptable
0.80	8.3E-05	Acceptable	5.00	5.2E-04	Acceptable	60.0	6.2E-03	Acceptable
0.85	8.9E-05	Acceptable	5.10	5.3E-04	Acceptable	65.0	6.8E-03	Acceptable
0.90	9.4E-05	Acceptable	5.20	5.4E-04	Acceptable	70.0	7.3E-03	Acceptable

R – quasi steady-state rate of fall

Kfs – field saturated hydraulic conductivity

Caution: These tables were generated based on the dimensions and characteristics of the Standard ETC Pask Permeameter Kit only. They should not be used with other constant head permeameters or when the well hole diameter is significantly different than indicated above. Calculate Kfs from first principles instead.