

Pervious Concrete Permeability Chart

8 oz	Seconds									
	1	2	3	4	5	6	7	8	9	10
Area/sq inch	Inches per hour									
40	1468	734	489	367	294	245	210	184	163	147
50	1175	588	392	294	235	196	168	147	131	118
60	979	490	326	245	196	163	140	122	109	98
70	839	420	280	210	168	140	120	105	93	84
80	734	367	245	184	147	122	105	92	82	73
90	653	327	218	163	131	109	93	82	73	65
100	587.5	294	196	147	118	98	84	73	65	59
113	520	260	173	130	104	87	74	65	58	52
120	490	245	163	123	98	82	70	61	54	49
130	451	226	150	113	90	75	64	56	50	45
140	419	210	140	105	84	70	60	52	47	42
150	391	196	130	98	78	65	56	49	43	39
160	367	184	122	92	73	61	52	46	41	37
170	345	173	115	86	69	58	49	43	38	35
180	326	163	109	82	65	54	47	41	36	33
190	309	155	103	77	62	52	44	39	34	31
200	294	147	98	74	59	49	42	37	33	29
210	280	140	93	70	56	47	40	35	31	28
220	267	134	89	67	53	45	38	33	30	27
230	256	128	85	64	51	43	37	32	28	26
240	245	123	82	61	49	41	35	31	27	25
250	235	118	78	59	47	39	34	29	26	24
260	226	113	75	57	45	38	32	28	25	23
270	218	109	73	55	44	36	31	27	24	22
280	209	105	70	52	42	35	30	26	23	21
290	203	102	68	51	41	34	29	25	23	20
300	196	98	65	49	39	33	28	25	22	20
310	190	95	63	48	38	32	27	24	21	19
320	184	92	61	46	37	31	26	23	20	18
330	178	89	59	45	36	30	25	22	20	18

Permeability Test Procedure

Using an 8-ounce measuring cup:

Dump several 8-oz cups of water on the area to be tested.

From as low of position as possible, turn the full cup upside down quickly but with no splatter.

Time how long it takes to pass through the pavement (no more standing water).

Measure the wet area created by the cup you are timing.

Convert the to square inches.

Use the time and area chart above to determine permeability