177876

Hydrogeology for Underground Injection Control in Michigan:

Part 1

Department of Geology
Western Michigan University
Kalamazoo, Michigan

U.S. Environmental Protection Agency
Underground Injection Control Program

1981

Location	Number of Wells	Depth of Well (feet)	Well Capacity (gpm)	Specific Capacity (gpm/ft)	Transmissivity (gpd/ft)	Coefficient of Storage
Oakland County Cont'd						
Lyon Twp.	3	82-250	200-350	4.76-8.33		
Milford Twp.	4	83-124	480-500	13.7-16.7		
	1	101	60	12		
Novi Twp.	10	37-122	8-300			
	1	265	1001	28.6		
	1	128	35			
	1				70,000	
Oakland Twp.	2	103	254-500			
	2	108-125	15-668	0.6-60.7		
	6	57-297	3-40			
Orion Twp.	5	58-267	6-40			
	2	93-185	330-545	16-18		
	2	130-131	302-510		56,000	
	1	53	30	7.5		
	1		1280		30,000	1.3×10^{-3}
	1		703		25,400	5.0×10^{-4}
	1		313-530		145,000	
	1	96	340		5770	4.48×10^{-4}
	1	205	359		6450	1.2×10^{-3}
	1		402		16,300	3.0×10^{-5}
Oxford Twp.	2	140-143	315-1016		30,157 to 67,918	1.329×10^{-3} to 5.36×10^{-4}
	1		700	10.6	32,492	1.04×10^{-4}
	1	125	700		26,400	3.04
	1	118	419-1623		126,110	0.275-0.980
Pontiac Twp.	7	75-298	10-800			
	1	186	225	32.1		
Royal Oak Twp.	10	102-270	4-490			
	2	40-205	650	92.9		
Southfield Twp.	17	28-220	6-440			
	2	166-183	610	76.3		
	1	70	400		12,500	0.01
Springfield Twp.	2	91-110	20-100	2.22-6.25		
Troy Twp.	21	75-230	0.5-40			
Waterford Twp.	4	62-262	205-1050	4.5-87.5		
	5	71-280	23-126			
	1	168	737	8.01		
	1		1000		264,000	2.74×10^{-4}
	1	232	401		55,720	0.513
	1	230	599-830	21.8-22.9		
	1	47	15			
West Bloomfield Twp.	10	55-187	7-70			
	2	192-219	610-900	7.6-11.7		
	1	170	573		10,970	0.109
White Lake Twp.	1		1500	22.7	500,000	0.6
	1		780	14.9	78,000	0.03
St. Clair County						
Capac	3		128-250			
	1	160	220	110		
Berlin Twp.	1	82	20	1.82		
Brodway Twp.	2	61-160	6-60	0.4-1.43		
Casco Twp.	3	107-115	12-30	1.67-2.4		
China Twp.	1	128	15	1.5		
Clyde Twp.	4	64-133	8-30	0.8-1.15		
Wales Twp.	2	88-108	15-60	1.25-1.82		
Columbus Twp.	2	64-71	14-15	0.5-0.94		
	2	75-113	12	0.8-1.2		
	1	76	10			
Cottrellville Twp.	1	134	15	1.5		
	1	157	10	0.15		
Emmet Twp.	2	55-59	10	0.50-1.42		
	1	36	6	0.24		
Fort Gratiot Twp.	1	114	34	0.44		
Grant Twp.	2	69-122	10-25	0.5-2.08		
Greenwood Twp.	2	90-180	10	0.77-1.0		
Ira Twp.	1	97	12	0.48		
	1	105	1	0.01		