

Simulated vertical hydraulic conductivity of the Raritan clay (feet per day)	Model ¹	Simulated vertical hydraulic conductivity of the Gardiners Clay (feet per day)	Type of test ^{2,3}	Head at divide at base of Magothy aquifer (feet above model datum)	Head in Lloyd aquifer vertically below divide in Magothy aquifer (feet above model datum)	Difference in head between head at base of Magothy aquifer and head in Lloyd aquifer vertically below divide in Magothy aquifer (feet)	Difference in maximum water-table elevation between corresponding test in which Lloyd aquifer ⁴ not simulated and test in which Lloyd aquifer is simulated (feet)	Proportion of total model current flowing through Lloyd aquifer
1.34 x 10 ⁻¹	B	6.70 x 10 ⁻⁴	2	97	95	2	27	0.20
			4	66	64	2	19	.18
	C	6.70 x 10 ⁻³	2	109	107	2	43	.24
			4	77	74	3	25	.19
1.34 x 10 ⁻²	B	6.70 x 10 ⁻³	2	98	81	17	17	.13
			4	75	59	16	10	.10
	C	6.70 x 10 ⁻⁴	2	135	116	19	31	.14
			4	88	69	19	11	.11
1.34 x 10 ⁻³	B	6.70 x 10 ⁻³	2	112	66	46	3	.03
			4	84	44	40	2	.02
	C	6.70 x 10 ⁻⁴	2	160	104	56	6	.04
			4	98	51	47	3	.03

1/ Values of hydraulic conductivity are listed in table 2.

2/ Type-2 tests—no simulation of streams and subsea flow beyond the interface;

3/ Type-4 tests—simulation of streams and subsea flow beyond the interface;