
APPENDIX G

**TABLES OF SIMULATED PROPORTIONATE CONTRIBUTION OF WATER
DERIVED USING THE MANUAL ADJUSTMENT PROCESS,
DOVER TOWNSHIP AREA, NEW JERSEY
1962, 1965, 1971, 1978, 1988, 1995, AND 1996**

Table G-1. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1962

[—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 52 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
January	A	9	91	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	25	75	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
February	A	0	100	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	8	92	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
March	A	10	90	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	21	79	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
April	A	28	72	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	47	53	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
May	A	23	77	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	72	28	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
June	A	27	73	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	80	20	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
July	A	24	76	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	78	22	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
August	A	31	69	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	62	38	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0

Table G-1. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1962—Continued
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 52 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	SUM ¹
September	A	33	67	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	84	16	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
October	A	41	59	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	72	28	—	—	—	—	—	—	—	—	100
	D	1	99	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
November	A	26	74	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	44	56	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0
December	A	26	74	—	—	—	—	—	—	—	—	100
	B	0	0	—	—	—	—	—	—	—	—	0
	C	47	53	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	0	—	—	—	—	—	—	—	—	0

¹SUM: sum of percentages across row for each location.

²A sum of 0% indicates node was not part of water distribution-system for this month and year.

Table G-2. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1965
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node ; *see* Plate 58 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
January	A	54	46	—	—	—	—	—	—	—	—	100
	B	91	9	—	—	—	—	—	—	—	—	100
	C	47	53	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100
February ³	A	56	44	—	—	—	—	—	—	—	—	100
	B	83	17	—	—	—	—	—	—	—	—	100
	C	39	61	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100
March	A	56	44	—	—	—	—	—	—	—	—	100
	B	86	14	—	—	—	—	—	—	—	—	100
	C	43	57	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100
April	A	89	11	—	—	—	—	—	—	—	—	100
	B	99	1	—	—	—	—	—	—	—	—	100
	C	72	28	—	—	—	—	—	—	—	—	100
	D	6	94	—	—	—	—	—	—	—	—	100
	E	3	97	—	—	—	—	—	—	—	—	100
May	A	98	2	—	—	—	—	—	—	—	—	100
	B	100	0	—	—	—	—	—	—	—	—	100
	C	78	22	—	—	—	—	—	—	—	—	100
	D	20	80	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100
June	A	98	2	—	—	—	—	—	—	—	—	100
	B	100	0	—	—	—	—	—	—	—	—	100
	C	80	20	—	—	—	—	—	—	—	—	100
	D	20	80	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100
July	A	98	2	—	—	—	—	—	—	—	—	100
	B	100	0	—	—	—	—	—	—	—	—	100
	C	78	22	—	—	—	—	—	—	—	—	100
	D	21	79	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100
August	A	99	1	—	—	—	—	—	—	—	—	100
	B	100	0	—	—	—	—	—	—	—	—	100
	C	82	18	—	—	—	—	—	—	—	—	100
	D	22	78	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100

Table G-2. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1965—Continued
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node ; *see* Plate 58 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	SUM ¹
September	A	97	3	—	—	—	—	—	—	—	—	100
	B	100	0	—	—	—	—	—	—	—	—	100
	C	72	28	—	—	—	—	—	—	—	—	100
	D	21	79	—	—	—	—	—	—	—	—	100
	E	1	99	—	—	—	—	—	—	—	—	100
October	A	87	13	—	—	—	—	—	—	—	—	100
	B	100	0	—	—	—	—	—	—	—	—	100
	C	72	28	—	—	—	—	—	—	—	—	100
	D	6	94	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100
November	A	73	27	—	—	—	—	—	—	—	—	100
	B	92	8	—	—	—	—	—	—	—	—	100
	C	37	63	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100
December	A	59	41	—	—	—	—	—	—	—	—	100
	B	89	11	—	—	—	—	—	—	—	—	100
	C	38	62	—	—	—	—	—	—	—	—	100
	D	0	100	—	—	—	—	—	—	—	—	100
	E	0	100	—	—	—	—	—	—	—	—	100

¹SUM: sum of percentages across row for each location.

Table G-3. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1971
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 64 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
January	A	93	0	7	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	4	0	0	96	0	—	—	—	0	0	100
	D	26	73	1	0	0	—	—	—	0	0	100
	E	32	62	0	6	0	—	—	—	0	0	100
February	A	85	0	15	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	4	0	0	96	0	—	—	—	0	0	100
	D	46	44	2	8	0	—	—	—	0	0	100
	E	24	34	0	42	0	—	—	—	0	0	100
March	A	83	0	17	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	4	0	0	96	0	—	—	—	0	0	100
	D	37	60	2	1	0	—	—	—	0	0	100
	E	36	54	1	9	0	—	—	—	0	0	100
April	A	84	0	16	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	4	0	0	96	0	—	—	—	0	0	100
	D	41	54	1	3	0	—	—	—	0	0	99
	E	29	49	0	20	0	—	—	—	1	2	101
May	A	89	0	11	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	4	0	0	96	0	—	—	—	0	0	100
	D	43	54	2	1	0	—	—	—	0	0	100
	E	22	24	0	18	0	—	—	—	1	35	100
June	A	88	0	12	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	4	0	0	96	0	—	—	—	0	0	100
	D	44	52	3	1	1	—	—	—	0	0	101
	E	24	9	0	16	7	—	—	—	12	33	101
July	A	97	0	3	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	0	0	0	96	4	—	—	—	0	0	100
	D	30	54	0	3	14	—	—	—	0	0	101
	E	3	4	0	5	24	—	—	—	24	40	100
August	A	100	0	0	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	0	0	0	96	4	—	—	—	0	0	100
	D	39	61	0	0	1	—	—	—	0	0	101
	E	2	2	0	2	14	—	—	—	27	53	100

Table G-3. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1971—Continued
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 64 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
September	A	99	0	1	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	0	0	0	96	4	—	—	—	0	0	100
	D	18	75	0	2	6	—	—	—	0	0	101
	E	1	8	0	1	3	—	—	—	19	69	101
October	A	100	0	0	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	4	0	0	96	0	—	—	—	0	0	100
	D	19	80	0	1	0	—	—	—	0	0	100
	E	0	2	0	0	0	—	—	—	21	77	100
November	A	99	0	1	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	2	0	0	98	0	—	—	—	0	0	100
	D	14	83	0	3	0	—	—	—	0	0	100
	E	4	50	0	15	0	—	—	—	9	22	100
December	A	100	0	0	0	0	—	—	—	0	0	100
	B	100	0	0	0	0	—	—	—	0	0	100
	C	4	0	0	96	0	—	—	—	0	0	100
	D	27	72	0	1	0	—	—	—	0	0	100
	E	15	49	0	36	0	—	—	—	0	0	100

¹SUM: sum of percentages across row for each location.

Table G-4. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1978
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 83 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
January	A	88	0	12	0	0	—	—	—	0	0	100
	B	20	0	0	50	30	—	—	—	0	0	100
	C	0	0	0	34	66	—	—	—	0	0	100
	D	70	0	3	3	23	—	—	—	0	0	99
	E	11	0	1	10	79	—	—	—	0	0	101
February	A	84	0	15	0	0	—	—	—	0	0	99
	B	10	0	0	53	36	—	—	—	0	0	99
	C	0	0	0	30	70	—	—	—	0	0	100
	D	55	0	3	4	39	—	—	—	0	0	101
	E	6	0	0	9	85	—	—	—	0	0	100
March	A	74	0	20	1	5	—	—	—	0	0	100
	B	8	0	0	53	39	—	—	—	0	0	100
	C	0	0	0	27	73	—	—	—	0	0	100
	D	50	0	4	4	43	—	—	—	0	0	101
	E	5	0	0	8	86	—	—	—	0	0	99
April	A	76	0	24	0	0	—	—	—	0	0	100
	B	18	0	0	38	44	—	—	—	0	0	100
	C	0	0	0	16	84	—	—	—	0	0	100
	D	44	22	7	2	26	—	—	—	0	0	101
	E	2	8	0	2	31	—	—	—	39	17	99
May	A	75	0	25	0	0	—	—	—	0	0	100
	B	14	0	0	54	32	—	—	—	0	0	100
	C	0	0	0	10	90	—	—	—	0	0	100
	D	34	30	6	1	28	—	—	—	0	0	99
	E	2	15	0	2	35	—	—	—	28	17	99
June	A	81	0	19	0	0	—	—	—	0	0	100
	B	14	0	0	43	44	—	—	—	0	0	101
	C	0	0	0	2	98	—	—	—	0	0	100
	D	25	42	4	0	30	—	—	—	0	0	101
	E	0	4	0	0	25	—	—	—	29	41	99
July	A	82	0	18	0	0	—	—	—	0	0	100
	B	15	0	0	40	45	—	—	—	0	0	100
	C	0	0	0	0	100	—	—	—	0	0	100
	D	23	46	3	0	28	—	—	—	0	0	100
	E	1	7	0	0	27	—	—	—	31	34	100
August	A	84	0	14	0	2	—	—	—	0	0	100
	B	16	0	0	46	38	—	—	—	0	0	100
	C	0	0	0	13	87	—	—	—	0	0	100
	D	18	59	4	0	19	—	—	—	0	0	100
	E	0	4	0	0	19	—	—	—	29	47	99

Table G-4. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1978—Continued
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 83 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
September	A	84	0	16	0	0	—	—	—	0	0	100
	B	18	0	0	48	34	—	—	—	0	0	100
	C	0	0	0	23	77	—	—	—	0	0	100
	D	25	48	4	0	23	—	—	—	0	0	100
	E	1	11	0	0	28	—	—	—	30	31	101
October	A	85	0	15	0	0	—	—	—	0	0	100
	B	25	0	0	48	27	—	—	—	0	0	100
	C	0	0	0	18	82	—	—	—	0	0	100
	D	40	48	2	1	9	—	—	—	0	0	100
	E	8	25	0	4	63	—	—	—	0	0	100
November	A	98	0	2	0	0	—	—	—	0	0	100
	B	17	0	0	47	36	—	—	—	0	0	100
	C	0	0	0	29	71	—	—	—	0	0	100
	D	56	10	0	2	31	—	—	—	0	0	99
	E	8	7	0	6	79	—	—	—	0	0	100
December	A	84	0	12	0	4	—	—	—	0	0	100
	B	19	0	0	0	81	—	—	—	0	0	100
	C	0	0	0	0	100	—	—	—	0	0	100
	D	56	0	3	0	41	—	—	—	0	0	100
	E	7	0	0	0	92	—	—	—	0	0	99

¹SUM: sum of percentages across row for each location.

Table G-5. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1988
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 99 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
January	A	79	0	20	0	0	0	1	—	—	—	100
	B	0	0	0	0	0	0	100	—	—	—	100
	C	11	0	0	0	53	12	24	—	—	—	100
	D	40	54	1	0	4	0	1	—	—	—	100
	E	5	8	0	0	36	47	4	—	—	—	100
February	A	69	0	29	0	0	0	2	—	—	—	100
	B	0	0	0	0	0	0	100	—	—	—	100
	C	3	0	0	0	27	3	66	—	—	—	99
	D	74	6	4	0	11	0	5	—	—	—	100
	E	7	1	0	0	24	50	17	—	—	—	99
March	A	58	0	31	0	0	0	11	—	—	—	100
	B	0	0	0	0	0	0	100	—	—	—	100
	C	0	0	0	0	29	2	69	—	—	—	100
	D	44	35	2	0	6	1	12	—	—	—	100
	E	2	4	0	0	31	49	14	—	—	—	100
April	A	79	0	16	0	0	0	5	—	—	—	100
	B	0	0	0	0	0	0	100	—	—	—	100
	C	0	0	0	0	43	1	57	—	—	—	101
	D	41	47	1	0	8	0	3	—	—	—	100
	E	2	6	0	0	37	45	10	—	—	—	100
May	A	84	0	13	0	0	0	3	—	—	—	100
	B	0	0	0	0	0	0	100	—	—	—	100
	C	1	0	0	0	54	1	44	—	—	—	100
	D	56	36	1	0	6	0	1	—	—	—	100
	E	3	6	0	0	42	41	8	—	—	—	100
June	A	50	0	48	0	0	0	3	—	—	—	101
	B	15	0	0	1	1	0	83	—	—	—	100
	C	9	0	0	4	80	0	7	—	—	—	100
	D	46	30	7	0	15	0	1	—	—	—	99
	E	5	5	0	5	64	21	1	—	—	—	101
July	A	40	0	60	0	0	0	0	—	—	—	100
	B	8	0	0	0	0	0	91	—	—	—	99
	C	25	0	0	4	53	0	18	—	—	—	100
	D	49	26	11	0	14	0	1	—	—	—	101
	E	6	3	0	15	57	16	2	—	—	—	99
August	A	52	0	47	0	0	0	1	—	—	—	100
	B	49	0	0	1	4	0	47	—	—	—	101
	C	6	0	0	14	80	0	0	—	—	—	100
	D	45	32	9	1	13	0	0	—	—	—	100
	E	4	4	0	15	58	19	0	—	—	—	100

Table G-5. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1988—Continued
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 99 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
September	A	74	0	19	0	0	0	7	—	—	—	100
	B	1	0	0	0	0	0	99	—	—	—	100
	C	0	0	0	31	69	0	0	—	—	—	100
	D	24	25	0	5	43	0	3	—	—	—	100
	E	0	1	0	25	44	30	0	—	—	—	100
October	A	77	0	15	1	1	0	6	—	—	—	100
	B	0	0	0	22	31	0	46	—	—	—	99
	C	0	0	0	21	79	0	0	—	—	—	100
	D	22	0	0	8	69	0	1	—	—	—	100
	E	0	0	0	18	43	39	0	—	—	—	100
November	A	58	0	28	0	0	0	14	—	—	—	100
	B	0	0	0	0	0	0	100	—	—	—	100
	C	0	0	0	54	27	2	17	—	—	—	100
	D	30	32	1	10	17	1	9	—	—	—	100
	E	1	2	0	25	22	47	3	—	—	—	100
December	A	0	0	17	2	13	0	68	—	—	—	100
	B	0	0	0	0	0	0	100	—	—	—	100
	C	0	0	0	15	71	13	0	—	—	—	99
	D	0	0	0	4	90	1	5	—	—	—	100
	E	0	0	0	4	47	48	0	—	—	—	99

¹SUM: sum of percentages across row for each location.

Table G-6. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1995
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 118 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
January	A	0	0	90	0	0	0	10	0	—	—	100
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	8	82	0	10	0	—	—	100
	D	0	0	3	3	74	0	20	0	—	—	100
	E	0	0	0	27	44	23	6	0	—	—	100
February	A	0	0	55	0	0	0	45	0	—	—	100
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	12	88	0	0	0	—	—	100
	D	0	0	1	4	83	0	11	0	—	—	99
	E	0	0	0	29	43	27	0	0	—	—	99
March	A	0	0	5	2	24	0	69	0	—	—	100
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	11	87	0	1	0	—	—	99
	D	0	0	0	7	90	0	3	0	—	—	100
	E	0	0	0	28	43	29	1	0	—	—	101
April	A	7	0	75	0	0	0	18	0	—	—	100
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	3	86	0	11	0	—	—	100
	D	9	0	3	2	67	0	18	0	—	—	99
	E	0	0	0	22	55	21	2	0	—	—	100
May	A	32	0	63	0	0	0	4	0	—	—	99
	B	0	0	0	1	1	0	98	0	—	—	100
	C	0	0	0	0	86	0	14	0	—	—	100
	D	42	0	5	0	44	0	8	0	—	—	99
	E	0	0	0	18	58	20	3	0	—	—	99
June	A	54	0	42	0	0	0	4	0	—	—	100
	B	22	0	0	0	1	0	77	0	—	—	100
	C	2	0	0	0	94	0	4	0	—	—	100
	D	73	2	4	0	18	0	4	0	—	—	101
	E	2	0	0	14	73	9	1	0	—	—	99
July	A	27	0	71	0	0	0	2	0	—	—	100
	B	41	0	0	0	6	0	53	0	—	—	100
	C	18	0	0	0	79	0	2	0	—	—	99
	D	73	6	9	0	10	0	1	0	—	—	99
	E	7	1	0	13	71	9	1	0	—	—	102
August	A	24	0	76	0	0	0	0	0	—	—	100
	B	59	0	0	1	17	0	24	0	—	—	101
	C	12	0	0	1	87	0	0	0	—	—	100
	D	55	12	23	0	2	0	0	7	—	—	99
	E	11	7	1	5	69	6	0	1	—	—	100

Table G-6. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1995—Continued
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 118 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
September	A	54	0	40	0	0	0	6	0	—	—	100
	B	27	0	0	1	0	0	72	0	—	—	100
	C	14	0	0	3	77	0	6	0	—	—	100
	D	66	18	4	0	9	0	4	0	—	—	101
	E	4	1	0	14	70	9	1	0	—	—	99
October	A	66	0	0	0	0	0	34	0	—	—	100
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	4	79	0	17	0	—	—	100
	D	29	0	0	2	50	0	19	0	—	—	100
	E	0	0	0	22	54	20	5	0	—	—	101
November	A	0	0	0	1	16	0	83	0	—	—	100
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	5	81	0	14	0	—	—	100
	D	0	0	0	5	81	0	14	0	—	—	100
	E	0	0	0	32	38	24	7	0	—	—	101
December	A	0	0	0	1	12	0	87	0	—	—	100
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	6	77	0	17	0	—	—	100
	D	0	0	0	6	82	0	12	0	—	—	100
	E	0	0	0	28	36	26	10	0	—	—	100

¹SUM: sum of percentages across row for each location.

Table G-7. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1996
 [—, well or well field not part of distribution-system network for this year; *see* Table 18 for correspondence between pipeline location and model node; *see* Plate 137 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
January	A	0	0	12	0	8	0	79	0	—	—	99
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	7	79	0	14	0	—	—	100
	D	0	0	0	4	74	0	21	0	—	—	99
	E	0	0	0	22	46	27	5	0	—	—	100
February	A	0	0	16	4	48	0	31	0	—	—	99
	B	0	0	0	2	19	0	79	0	—	—	100
	C	0	0	0	8	92	0	0	0	—	—	100
	D	0	0	2	6	89	0	3	0	—	—	100
	E	0	0	0	28	48	24	0	0	—	—	100
March	A	26	0	26	0	25	0	22	0	—	—	99
	B	0	0	0	1	20	0	80	0	—	—	101
	C	0	0	0	11	88	0	0	0	—	—	99
	D	10	0	2	4	79	0	5	0	—	—	100
	E	0	0	0	24	51	24	0	0	—	—	99
April	A	48	0	52	0	0	0	0	0	—	—	100
	B	38	0	0	0	0	0	61	0	—	—	99
	C	13	0	0	0	85	0	1	0	—	—	99
	D	85	0	6	0	8	0	1	0	—	—	100
	E	4	0	0	4	91	0	0	0	—	—	99
May	A	64	0	35	0	0	0	0	0	—	—	99
	B	56	0	0	0	8	0	36	0	—	—	100
	C	20	0	0	0	80	0	0	0	—	—	100
	D	80	7	6	0	7	0	0	0	—	—	100
	E	8	2	0	0	89	0	0	0	—	—	99
June	A	68	0	27	0	0	0	5	0	—	—	100
	B	36	0	0	0	2	0	62	0	—	—	100
	C	19	0	0	0	74	0	7	0	—	—	100
	D	66	2	9	0	2	0	4	17	—	—	100
	E	13	2	1	0	74	5	2	3	—	—	100
July	A	35	0	65	0	0	0	0	0	—	—	100
	B	10	0	0	0	0	0	90	0	—	—	100
	C	17	0	0	0	69	0	14	0	—	—	100
	D	80	0	15	0	3	0	1	0	—	—	99
	E	12	0	1	6	70	7	4	1	—	—	101
August	A	40	0	60	0	0	0	0	0	—	—	100
	B	20	0	0	0	0	0	80	0	—	—	100
	C	20	0	0	0	65	0	14	0	—	—	99
	D	66	0	14	0	1	0	1	18	—	—	100
	E	17	0	1	0	68	7	5	3	—	—	101

Table G-7. Simulated proportionate contribution of water from well or well field to selected pipe-line locations using manual adjustment process, Dover Township area, New Jersey, 1996—Continued
 [—, well or well field not part of distribution-system network for this year; see Table 18 for correspondence between pipeline location and model node; see Plate 137 for pipeline location]

Month	Pipeline location	Water contributed from well or well field (percentage)										SUM ¹
		Holly	Brookside	South Toms River	Indian Head	Parkway	Route 70	Berkeley	Windsor	Anchorage	Silver Bay	
September	A	23	0	76	0	0	0	1	0	—	—	100
	B	0	0	0	0	3	0	97	0	—	—	100
	C	2	0	0	0	71	0	27	0	—	—	100
	D	67	0	13	0	14	0	6	0	—	—	100
	E	4	0	0	0	77	10	9	0	—	—	100
October	A	7	0	83	0	0	0	11	0	—	—	101
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	0	92	0	8	0	—	—	100
	D	9	0	6	0	65	0	20	0	—	—	100
	E	0	0	0	0	76	20	4	0	—	—	100
November	A	48	0	33	0	0	0	19	0	—	—	100
	B	0	0	0	0	0	0	100	0	—	—	100
	C	0	0	0	0	49	0	51	0	—	—	100
	D	56	0	6	0	2	0	16	21	—	—	101
	E	5	0	0	0	59	18	13	5	—	—	100
December	A	96	0	0	0	0	0	4	0	—	—	100
	B	3	0	0	0	0	0	97	0	—	—	100
	C	30	0	0	0	0	0	70	0	—	—	100
	D	1	0	0	0	0	0	0	99	—	—	100
	E	33	0	0	0	0	23	13	30	—	—	99

¹SUM: sum of percentages across row for each location.

