

**Table 2. Inventory of Infalls**

Infall ID	Location (Where)	Nearest Road	Municipality	County	Note (What)	Category	Photo #
1	Infall just downstream of pedestrian bridge ~MP 49.47	Weston Canal Road	Franklin	Somerset	Infall just north of ped. Bridge 6/4/03 - Infall not visible after heavy rain 6/6/03 - Infall flowing 2 days after heavy rain	Headwall/ Pipe	4/16/03: Canal 35 6/6/03: Canal 100
2	Between Infalls 44 and 45 ~MP 49.13	Weston Canal Road	Franklin	Somerset			
3	In front of PSEG main building, by sign MP 50.14	Weston Canal Road	Franklin	Somerset	Infall, concrete pipe just above water line 6/4/03 - Infall not visible after heavy rain 6/6/03 - Flowing 2 days after heavy rain Reutters: 18" drain, see map	Headwall/ Pipe	4/16/03: Canal 38 6/6/03: Canal 105
4	North end of Ramada, just b/f 287S ramp ~MP 50.55	Weston Canal Road	Franklin	Somerset	Small pipe Headwall, ~3-4 ft. above water line Reutters: 18" drain by 287, 1st ramp? See map	Headwall/ Pipe	4/16/03: Canal 39 6/6/03: Canal 106, Canal 107
5	Adjacent to 287 exit ramp, just before overpass MP 50.61	Weston Canal Road	Franklin	Somerset	Large headwall, partially below water line 6/6/03 - Outlet partly in water 2 days after heavy rain Reutters: 48" drain by 287	Headwall/ Pipe	4/16/03: Canal 40 6/6/03: Canal 108
6	At light just north of 287 overpass MP 50.71	Weston Canal Road	Franklin	Somerset	Headwall, sediment built up in outlet, old boom around area 6/6/03 - Flowing, 2 days after heavy rain Reutters: 15" drain, see map	Headwall/ Pipe	4/16/03: Canal 41 6/6/03: Canal 109, Canal 110, Canal 111
7	Near res. Build., by Edgewood/Route 610E MP 50.78	Weston Canal Road	S. Bound Brook	Somerset	Metal pipe in bank 6/6/03 - flowing 2 days after heavy rain	Headwall/ Pipe	4/16/03: Canal 42 6/6/03: Canal 112, Canal 113, Canal 114
8	Sanders Ave., res. Build MP 50.87	Weston Canal Road	S. Bound Brook	Somerset	Concrete pipe in bank, ~12 feet up Few feet in from road, directly across from road sign 8/19/03 - No flow, ~2-3 days after rain Reutters: 15" drain	Headwall/ Pipe	4/16/03: Canal 43 8/19/03: Canal 117
9	Howard Ave. MP 50.93	Weston Canal Road	S. Bound Brook	Somerset	Concrete pipe in bank, ~10-12 ft. up 8/19/03 - No flow, ~2-3 days after rain Reutters: 15" drain	Headwall/ Pipe	4/16/03: Canal 44, Canal 45 8/19/03: Canal 118, Canal 119, Canal 120
10	By Jerome Ave., Approx. 4 ft. in from road to left of barkless tree MP 51.00	Weston Canal Road	S. Bound Brook	Somerset	Concrete pipe ~20 ft. up 8/19/03 - No flow, ~2-3 days after rain Reutters: 15" drain	Headwall/ Pipe	4/28/03: Canal 51 8/19/03: Canal 121, Canal 122
11	Upstream side of Riverside Pub, Louis Ave. MP 51.06	Weston Canal Road	S. Bound Brook	Somerset	Broken concrete pipe	Headwall/ Pipe	4/28/03: Canal 50 8/28/03: Canal 262, Canal 263, Canal 264,

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							Canal 265, Canal 266, Canal 267
12	Equator Ave., downstream side of Riverside Pub MP 51.10	Weston Canal Road	S. Bound Brook	Somerset	Concrete pipe ~10-15 feet back from edge, trees in front of pipe 9/19/03 - No flow, ~2-3 days after rain Reutters: 15" drain, just after spillway, 20' from water edge	Headwall/ Pipe	4/28/03: Canal 49 9/19/03: Canal 123, Canal 124, Canal 125, Canal 126
13	Van Sickle Blvd. MP 51.23	Weston Canal Road	S. Bound Brook	Somerset	Concrete pipe few feet above water line 6/5/03 - Flow from infall after heavy rain 8/19/03 - No flow, ~2-3 days after rain	Headwall/ Pipe	4/28/03: Canal 48 6/5/03: Canal 94 8/19/03: Canal 127, Canal 128 8/28/03: Canal 259, Canal 260, Canal 261
14	Alexander MP 51.35	Weston Canal Road	S. Bound Brook	Somerset	Concrete pipe just above water line 6/5/03 - pipe not visible after heavy rain 8/19/03 No flow, ~2-3 days after rain Reutters: 15" drain	Headwall/ Pipe	4/28/03: Canal 47 8/19/03: Canal 129, Canal 130
15	By post office, Madison St. MP 51.40	Weston Canal Road	S. Bound Brook	Somerset	Pipe just above water line, no visible flow after heavy rain, roadwork on WCR above in June 8/19/03 - New pipe, Little flow, ~2-3 days after rain Reutters: 18" drain, just before lock	Headwall/ Pipe	4/28/03: Canal 46 6/5/03: Canal 92 8/19/03: Canal 131, Canal 132, Canal 133
16	North side of lock by post office MP 51.52	Weston Canal Road	S. Bound Brook	Somerset	Pipe, ~10-12 ft. back from edge 8/19/03 - Little flow, ~2-3 days after rain Reutters: 2 road drains, 18", 16" drains enter ditch	Headwall/ Pipe	4/28/03: Canal 52 8/19/03: Canal 134, Canal 135, Canal 136, Canal 137, Canal 138
17	GAF site, downstream end MP 51.67		S. Bound Brook	Somerset	Appears to be large pipe from under site Reutters: 12" drain, GAF 11/6/03: Rain last night, misty AM, rain PM, Pipe mostly submerged, milky discharge	Headwall/ Pipe	4/28/03: Canal 54 11/6/03: Canal 318, Canal 319, Canal 320, Canal 323, Canal 324
18	GAF site upstream end (combined with 17 for modeling)	Main Street	S. Bound Brook	Somerset	2 small pipes in retaining wall 6/5/03 - no flow from pipes after heavy rain Reutters: 2-8" drains, GAF 11/6/03: Rain last night, misty AM, rain PM, Flow from 1 of the pipes	Headwall/ Pipe	4/28/03: Canal 53 11/6/03: Canal 321, Canal 322, Canal 325, Canal 326, Canal 327
19	Behind taupe building (private property, no GPS) ~P 51.87	Main Street	S. Bound Brook	Somerset	Concrete pipe, ~15 ft. back, ~10 ft. above waterline 6/5/03 - Infall not visible after heavy rain, could be covered with vegetation, but didn't see or hear flow Behind Allied Supply Building, inaccessible from road due to private property Next to municipal garage (blue building)? Reutters: 12" drain from Allied Roofers	Headwall/ Pipe	4/28/03: Canal 55

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					detention pond		
20	Between Brook Terrace apartment complex and Staats House MP 52.3	Canal St.?	S. Bound Brook	Somerset	Headwall ~8-10 ft. back from bank Some sediment, pipe needs repair 8/21/03 - No flow ~ 3-4 days after rain	Headwall/ Pipe	4/21/03: Canal 56 8/21/03: Canal 144, Canal 145, Canal 146, Canal 147, Canal 148
21	End of Barber Boulevard MP 52.37	Barber Boulevard	S. Bound Brook	Somerset	Large headwall by residential area, downstream of sandbar, island 6/5/03 - After heavy rain Reutters: past RR bridge, by Warren	Headwall/ Pipe	4/28/03: Canal 57 6/5/03: Canal 91 9/30/03: Canal 271, Canal 272, Canal 273, Canal 274
22	Just past gas pipeline, just before Davidson light, by lawn (no GPS - couldn't find)	Easton Avenue	Franklin Twp.	Somerset	Small, broken metal pipe @ water line	Headwall/ Pipe	5/14/03: Canal 58, Canal 59
23	See Infall 96						
24	By Davidson Ave. light MP 52.91	Easton Avenue	Franklin Twp.	Somerset	~2-3 foot concrete pipe just above water line 8/21/03 - Flow, ~4 days since rain Reutters: 15" drain by Davidson	Headwall/ Pipe	8/21/03: Canal 157, Canal 158
25	~10 feet to right of Infall 24 MP 52.91	Easton Avenue	Franklin Twp.	Somerset	Buried headwall, mostly filled with sediment, no flow Reutters: 15" drain by Davidson	Headwall/ Pipe	5/14/03: Canal 62 8/21/03: Canal 151, Canal 152, Canal 153, Canal 154, Canal 155, Canal 156
26	Between 2 construction points b/f 287, b/f lock AKA Infall 98 MP 53.11	Easton Avenue	Franklin Twp.	Somerset	Large headwall partially below water line Sediment not too bad Reutters: 48" drain, see map	Headwall/ Pipe	5/14/03: Canal 63 8/21/03: Canal 159, Canal 160, Canal 161, Canal 162, Canal 163 8/22/03: Canal 204
27	Just upstream of lock MP 53.23	Easton Avenue	Franklin Twp.	Somerset	Front of headwall is separated from pipe Part of headwall, no pipe, ~10-15 feet up on bank, channel down slope, flow - wet channel Reutters: 18" drain @ end of lock	Headwall/ Pipe	5/14/03: Canal 64 8/22/03: Canal 197, Canal 198, Canal 199, Canal 200, Canal 201
28	Downstream side of spillway construction MP 53.36	Easton Avenue	Franklin Twp.	Somerset	Concrete headwall ~15 ft. up bank, flowing ~5 days after rain	Headwall /Pipe	5/30/03: Canal 65, Canal 66 8/22/03: Canal 192, Canal 193, Canal 194

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29	World's Fair intersection MP 53.51	Easton & World's Fair	Franklin Twp.	Somerset	Concrete headwall & pipe, 3-4 ft. diameter 5/30/03 - heavy flow 8/22/03 - Flow ~ 1 week since rain Reutters: 4 ft drain	Headwall/ Pipe	5/30/03: Canal 67 8/28/03: Canal 268, Canal 269, Canal 270
30	Just before Exxon, closer to World's Fair MP 53.60	Easton Avenue	Franklin Twp.	Somerset	~2-3 ft. diameter, ~10 ft. up bank 5/30 and 8/22 - Flowing Reutters: 30' drain	Headwall/ Pipe	5/30/03: Canal 68, Canal 69 8/22/03: Canal 190, Canal 191
31	Just before Cedar Grove Brook (no GPS, couldn't find)	Easton Avenue	Franklin Twp.	Somerset	Concrete pipe, ~5 ft. up bank, no flow, bank cut in below pipe	Headwall/ Pipe	5/30/03: Canal 70
32	Cedar Grove Brook MP 53.80	Easton Avenue	Franklin Twp.	Somerset	Cedar Grove Brook	Stream	5/30/03: Canal 32 8/22/03: Canal 187
33	White house to left of pipe, some grass b/w road & house, by 2 billboards on Easton MP 54.07	Easton	Franklin Twp.	Somerset	Concrete pipe ~3-4 ft. diameter, ~12-15 ft. up bank 5/30/03: flow 11/6/03: Rain last night, misty AM, rain PM, flow	Headwall/ Pipe	5/30/03: Canal 73, Canal 74 11/6/03: Canal 305, Canal 306, Canal 307, Canal 308, Canal 309, Canal 310
34	See Infall 61						
35	Across from Willow Ave. Just past big white house w/green trim, little white building at edge of Canal MP 54.36	Easton Ave./Willow Ave.	Franklin Twp.	Somerset	Drainage way where enters Canal (Canal 220, 221, 222, 223) Outfall on Easton (Canal 75, 228, 229, 230, 231) 5/30: Can hear flow, can't see pipe or flow 6/2: Can see flow, still can't see pipe	Headwall to drainage ditch	6/2/03: Canal 75 8/26/03: Canal 220, Canal 221, Canal 223, Canal 228, Canal 229, Canal 230, Canal 231
36	Across from Hollywood Avenue By little wooden bridge, upstream of Rutgers Prep MP 54.47	Easton/Hollyw ood	Franklin Twp.	Somerset	6/2/03 - From towpath, See and hear flow, but no pipe, might be a stream Stream/drainage way, some sediment (Canal 216, 217, 218, 219) Outfall on Easton (Canal 232)	Headwall to drainage ditch	6/2/03: Canal 76, Canal 77 8/26/03: Canal 215, Canal 216, Canal 217, Canal 218, Canal 219, Canal 232
37	~ halfway across cobble spillway, behind Rutgers Prep MP 54.50	Easton Avenue	Franklin Twp.	Somerset	~6-8 inch pipe, ~1-2 ft. above water line 6/2/03: no flow 11/6/03: Rain last night; misty AM, rain PM today, no flow when arrived, then started flowing	Headwall/ Pipe	6/2/03: Canal 78 11/6/03: Canal 300, Canal 301, Canal 302

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38	Adjacent to RPS fields and through property Just upstream of cobble spillway AKA Infall 63 MP 54.73	Easton Avenue	Franklin Twp.	Somerset	Large pipe draining Rutgers Preparatory School and adjoining area on Easton Avenue, Outfall at entrance to Rutgers Prep Infall 38: Outfall to Canal, large pipe Infall 63: Headwall to drainageway through campus to I38 Pipe draining RPS (211, 212, 213, 214), Outfall (233), Drainageway (234, 235), Pipe into drainageway, ~30 feet from outfall (236), Outfall into drainageway (237), Drainway to culvert (238), Culvert - some sediment (239), Drainageway (240) 11/6/03: Flow after rain	Headwall (I63) to drainageway to outfall (I38)	6/2/03: Canal 79 8/26/03: Canal 210, Canal 211, Canal 213, Canal 214, Canal 233, Canal 234, Canal 235, Canal 236, Canal 237, Canal 238, Canal 239, Canal 240 11/6/03: Canal 303, Canal 304
39	By Century 21 building on opposite side of Easton, by road sign on W bound side MP 55.92	Easton Avenue	Franklin Twp.	Somerset	Outfall to drainageway, some sediment	Headwall to drainage ditch	6/2/03: Canal 83 8/27/03: Canal 241, Canal 242, Canal 243, Canal 244
40	Behind houses, by Castleton Road, by brown house AKA Infall 70 MP 56.04	Easton Avenue	Franklin Twp.	Somerset	Outfall to drainageway to Canal; 40 = Canal, 70 = outfall Reutters: stream	Headwall (I70) to drainage ditch	6/2/03: Canal 84 8/27/03: Canal 245, Canal 246, Canal 247, Canal 248, Canal 250
41	Across from Girard, adjacent to Old Lane Highwood AKA Infalls 55, 56 and 90 MP 56.37	Easton Avenue	Franklin Twp.	Somerset	Infall 41: Sediment delta at Canal Infall 55: Headwall ~2/3 up drainageway Infall 56: Small pipe from adjacent residential property Infall 90: Headwall at Easton to drainageway Between 2 residential properties, Looking upstream near Infall 56 (174), Looking downstream near Infall 56 (175), Looking downstream at 15 foot drop in drainageway (176) Infall 56: Pipe from adjacent residential property, roof drain? (177) 15 Foot drop in stream by Infall 56, upstream of Infall 55 (178), Looking downstream from Infall 56 toward Infall 55 (179), Near Infall 55 (180), Infall 55 into drainageway (181, 182, 183, 184), Sediment delta (185, 186), Looking upstream toward Infall 90 from upstream of Infall 55 (294), Infall 90: Headwall at Easton (295, 296, 297), Looking downstream from Infall 90 headwall, Deep scour hole, 3+ ft deep (298, 299)	Headwalls (I90, I55 and I56) to drainage ditch	6/2/03: Canal 85, Canal 86 8/22/03: Canal 174, Canal 175, Canal 176, Canal 177, Canal 178, Canal 179, Canal 180, Canal 181, Canal 182, Canal 183, Canal 184, Canal 185, Canal 186 10/6/03: Canal 294, Canal 295, Canal 296, Canal 297, Canal 298, Canal 299
42	Just before Landing Lane, by big white house (private property, no GPS)	Landing Lane/Easton Avenue	Franklin Twp.	Somerset	6-8 in. PVC pipe in bank Riverview property - private, can't access	Headwall/ Pipe	6/2/03: Canal 87

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43	By light blue house, blue steps, shale in front gardens MP 51.29	Weston Canal Road	Franklin Twp.	Somerset	Outfall to ditch to Canal, concrete & stone pipe & headwall Reutters: 15" drain	Headwall/ Pipe	6/5/03: Canal 93 8/28/03: Canal 256, Canal 257, Canal 258
44	Downstream side of 10-Mile house, between house & lock MP 49.13	Weston Canal Road	Franklin Twp.	Somerset	Outfall to ditch to Canal, concrete & stone pipe & headwall Reutters: 36" drain @ end of lock	Headwall to ditch	6/6/03: Canal 96, Canal 97
45	Upstream side of pedestrian bridge MP 49.33	Weston Canal Road	Franklin	Somerset	Stream to Infall 45/Culvert 1 6/4/03 - After heavy rain	Stream (culvert)	4/16/03: Canal 34 6/4/03: Canal 88 6/6/03: Canal 98, Canal 99 6/9/03: Canal 115
46	MP 49.61	Weston Canal Road	Franklin	Somerset	Stream flowing to Infall 46/Culvert 2 4/16/03 - After heavy rain Reutters: Drain, stream	Stream (culvert)	4/16/03: Canal 36 6/4/03: Canal 89 6/6/03: Canal 101, Canal 102
47	Just before Randolph Road, across from grassy area, inlet on opposite side of Weston Canal, past white residential building	Weston Canal Road	Franklin Twp.	Somerset	Concrete pipe ~5 feet up bank 6/6/03 - no flow 2 days after heavy rain	Headwall/ Pipe	4/16/03: Canal 37 6/6/03: Canal 103, Canal 104
48	Short distance past Manville causeway, adjacent to camp MP 47.06	Canal Road	Franklin Twp.	Somerset	Stream inflow	Stream	8/8/03: Canal 116
49	Downstream of lock by post office MP 51.52	Weston Canal Road	Franklin Twp.	Somerset	To right of Infall 16 if facing them with Canal at back 8/16/03 - Little flow ~2-3 days after rain	Headwall/ Pipe	8/19/03: Canal 139, Canal 140, Canal 141, Canal 142, Canal 143
50	Just before construction trailer (going toward Landing), after Davidson U-turn, by L lane for U-turn sign AKA Infall 99 Combined with Infall 26/98 for modeling MP 53.13	Easton Avenue	Franklin Twp.	Somerset	Adjacent to road Reutters: 18" drain just before spillway and lock	Headwall/ Pipe	8/21/03: Canal 164, Canal 165, Canal 166, Canal 167, Canal 168, Canal 169 8/22/03: Canal 202, Canal 203
51	See Infall 97						
52	Cedar Grove Road intersection, just past Exxon MP 53.65	Easton Avenue	Franklin Twp.	Somerset	Inlet on Road Reutters: 30" drain	Headwall/ Pipe	8/22/03: Canal 188, Canal 189
53	Under 287 overpass, downstream side MP 53.29	Easton Avenue	Franklin Twp.	Somerset	Concrete headwall with concrete channel Reutters: Under 287	Headwall/ Pipe	8/22/03: Canal 195, Canal 196
54	Just downstream of Randolph Road	Weston Canal	Franklin	Somerset	Metal pipe in bank	Pipe	

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		Road					
60		Academy Road	Franklin Twp.	Somerset	Outfall to ditch, winds around/meanders into wetlands area No visible direct discharge to Canal; overland flow possible Some sediment	Headwall to ditch to wetlands	8/26/03: Canal 208, Canal 209
61	Across from 2 red houses, west of Culver AKA Infall 34 MP 54.00	Easton Avenue	Franklin Twp.	Somerset	Large headwall, small pipe to drainage way to Canal Appears to be some sediment in pipe, overgrown stream on opposite side of Easton Reutters: 42" drain 11/6/03: Rain last night, misty AM, rain PM, flowing, somewhat murky	Stream to headwall to drainage ditch	5/30/03: Canal 72 8/26/03: Canal 224, Canal 225, Canal 226, Canal 227 11/6/03: Canal 311, Canal 312, Canal 313, Canal 314, Canal 315, Canal 316, Canal 317
62	By park area across from DeMott MP 54.81	DeMott Lane	Franklin Twp.	Somerset	Stream to ditch to wetlands	Stream /ditch	
63	See Infall 38						
70	See Infall 40						
71	Foxwood Drive MP 55.86	Easton Avenue	Franklin Twp.	Somerset	Outfall and drainage (251, 252, 253) Wetland area upstream of outfall (Canal 80, 81, 82)	Headwall to drainage ditch	6/2/03: Canal 80, Canal 81, Canal 82 8/27/03: Canal 251, Canal 252, Canal 253
73	Near Foxwood Drive, inlet by Boston Market MP 55.80	Easton Ave.	Franklin Twp.	Somerset	Large hole, little drainageway, near beginning of wetland area	Drainage ditch	8/27/03: Canal 254, Canal 255
81	Residential area on Highwood Rd.	Highwood Road	Franklin Twp.	Somerset	Pipe to swale?	Pipe	
82	Just upstream of RPS	Easton Avenue	Franklin Twp.	Somerset	Pipe	Pipe	
83	In front of Patriot Media detention basin	Weston Canal Road	Franklin Twp.	Somerset	Pipe	Pipe	
84	Behind Allied Supply MP 51.92	Washington St. & Canal	S. Bound Brook	Somerset		Pipe	
85	Behind residences	Jackson St. & Canal St.	S. Bound Brook	Somerset		Pipe	
86	Between Infalls 47 and 83 MP 49.79	Weston Canal Road	Franklin Twp.	Somerset	discharge from Patriot Media detention basin		
92	Between Infalls 97 and 98 MP 53.05	Easton Avenue	Franklin Twp.	Somerset			
93	Between Infalls 25 and 96/23	Easton Avenue	Franklin Twp.	Somerset			

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94	Between Infalls 6 and 7 Combined with Infall 7 for modeling MP 50.77	Weston Canal Road	Franklin Twp.	Somerset			
96	By seminary driveway, end of lawn area, closer to Davidson, inlet on opposite side of Easton AKA Infall 23 MP 52.87	Easton Avenue	Franklin Twp.	Somerset	Concrete headwall @ water line	Headwall/ Pipe	5/14/03: Canal 60 8/21/03: Canal 149, Canal 150
97	Just before Davidson Light, in between Infalls 26 and 50 AKA Infall 51 MP 52.98	Easton Avenue	Franklin Twp.	Somerset	Inlet on road, outfall mostly filled with sediment	Headwall/ Pipe	8/21/03: Canal 170, Canal 172, Canal 173 8/22/03: Canal 205
98	See Infall 26			Somerset			
99	See Infall 50 Combined with Infall 26/98 for modeling MP 53.13			Somerset			