



Newburgh Wastewater
Treatment Facility
6366 Vanada Road
Newburgh IN 47630
Tel: 812-853-6412
Fax: 812-853-1731

Defects Identified for Future Repairs

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L13-238	13-239	Lakevale Estates	Sag	80	4/17/2013 7:28:34 PM
L10-67	10-239	Town	Joint Offset	70	6/28/2013 4:05:07 PM
L10-239	10-66	Town	Joint Offset	70	6/28/2013 4:36:49 PM
L10-66	10-65	Town	Joint Offset	70	6/28/2013 5:17:10 PM
L20-67	20-68	Spring Corner	Sag	80	5/13/2014 2:10:28 PM
L11-249	11-248	Green Springs Valley	Crack	70	12/11/2015 2:38:45 PM
L15-193	15-263	LINCOLN AVE PROJECT	Sag	80	8/24/2018 12:32:14 PM
L09-133	09-134	Town	Lateral Connection Problem	70	5/16/2013 5:18:37 PM
L09-123	09-114	Town	Joint - Infiltration	70	12/18/2013 3:46:04 PM
L15-122	15-124	Twin Oaks	Lateral Connection Problem	70	10/17/2014 2:07:56 PM
L03-53	03-52A	Epworth/Lincoln Pump Sta.	Sag	80	10/9/2015 5:49:02 PM
L16-16	16-170	Castle Elementary	Crack	90	6/2/2014 4:31:52 PM
L30-33	30-32	Victoria Manor	Sag	80	1/18/2017 3:08:09 PM
L09-02	05-31	Town	Crack	70	12/8/2015 2:27:22 PM
L10-92	10-93	Town	Lateral Connection Problem	70	4/27/2017 2:49:35 PM
L09-02	05-31	Town	Crack	70	10/6/2017 8:22:40 AM
L14-243	14-244	SHARON ROSE MANOR	Sag	80	8/29/2017 1:32:41 PM
L02-122	02-121	Gaslight Square	Crack	70	3/17/2014 4:49:08 PM
L10-92	10-93	Town	Root-in-Joint	90	4/27/2017 2:50:28 PM
L15-200	15-199	Meadowbrook	Lateral Connection Problem	70	11/28/2017 8:29:42 AM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L13-179	13-180	Forrest Park	Broken	80	9/17/2013 2:04:55 PM
L09-135	09-123	TOWN	Joint Offset	70	12/3/2018 10:14:41 AM
L13-97	13-94	Lakevale Estates	Crack	70	4/11/2013 3:47:09 PM
L19-12	19-12A	Cypress Acres	Lateral Connection Problem	70	4/8/2014 4:45:25 PM
L21-57	21-56	Martin Road	Crack	90	10/24/2014 7:33:22 PM
L16-09	16-13	Peachwood of Warrick Place	Crack	90	3/15/2017 2:35:25 PM
L09-02	05-31	TOWN	Crack	70	11/21/2018 1:06:56 PM
L13-167	13-166	Orchard Hill	Lateral Connection Problem	70	5/30/2017 7:36:50 PM
L05-29	09-11	Town	Sag	80	12/28/2016 1:59:58 PM
L11-247	11-246	GREEN SPRINGS VALLEY	Crack	70	12/17/2018 12:06:19 PM
L14-256	13-51	Forrest Park	Joint Offset	70	5/28/2015 3:42:35 PM
L10-92	10-93	Town	Joint Offset	70	4/27/2017 2:57:32 PM
L11-247	11-246	Green Springs Valley	Crack	70	8/19/2015 1:04:06 PM
L19-53	19-52	River Ridge	Joint - Infiltration	70	6/11/2013 2:35:09 PM
L10-76	10-75	Town	Joint - Infiltration	70	10/20/2015 8:48:29 PM
L11-247	11-246	Green Springs Valley	Broken	80	11/16/2016 2:08:57 PM
L09-49N	09-48	Town	Joint Offset	70	12/12/2016 6:59:05 PM
L15-104	15-103	Medco Center/Old Newburgh	Crack	90	4/7/2017 3:28:45 PM
L15-260	15-61	BROADVIEW	Joint - Separated	80	8/8/2018 9:23:17 AM
L27-19	20-100	Royal Highland	Joint Offset	70	9/3/2014 8:21:10 PM
L21-39	21-40	Heritage	Joint Offset	90	1/24/2017 3:19:10 PM
L19-45	19-48	River Ridge	Lateral Connection Problem	70	6/26/2013 8:03:49 PM
L06-59	06-93	VILLAGE LN	Joint Offset	90	10/16/2017 9:02:52 AM
L22-29	22-28	Blue Lake	Broken	100	12/12/2013 2:30:27 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L15-76A	15-76	Meadowbrook	Broken	100	3/30/2015 5:52:25 PM
L15-64	15-258	Broadview B	Crack	70	8/7/2018 2:02:25 PM
L14-256	13-51	Forrest Park	Joint Offset	90	5/28/2015 3:43:58 PM
L15-182	11-194	Broadview	Crack	70	2/2/2017 2:14:23 PM
L13-151	13-152	Old Stonehouse	Sag	80	2/3/2014 6:26:53 PM
L15-64	15-258	Broadview B	Joint Offset	70	8/7/2018 2:03:41 PM
L20-83	20-84	Springcorner	Joint - Infiltration	70	9/23/2014 3:46:35 PM
L10-64	10-63	Jefferson Street	Joint Offset	70	12/22/2014 6:44:09 PM
L11-260	11-259	GREENSPRINGS VALLEY SUB	Root-in-Joint	90	12/11/2018 8:44:32 AM
L09-33	09-40	Town	Joint - Infiltration	70	1/21/2015 7:11:33 PM
L15-104	15-103	Medco Center/Old Newburgh	Crack	90	4/7/2017 3:30:29 PM
L09-19	09-11	Town	Lateral Connection Problem	70	12/10/2014 5:15:57 PM
L11-236	11-237	Green Springs Valley	Joint - Infiltration	70	1/15/2015 3:11:27 PM
L15-47	15-244	Broadview C	Root-in-Lateral	80	10/10/2016 2:56:43 PM
L19-12	19-12A	Cypress Acres	Lateral Connection Problem	70	4/8/2014 5:04:13 PM
L09-89	09-88	Town	Root-in-Lateral	80	4/5/2017 1:49:09 PM
L15-48	15-47	Broadview C	Root-in-Lateral	80	10/10/2016 2:21:22 PM
L09-56	09-51	Town	Sag	80	3/10/2017 6:26:33 PM
L14-256	13-51	Forrest Park	Sag	80	5/28/2015 3:55:46 PM
L21-91	21-103	Loehr Brothers Commercial	Joint - Infiltration	70	10/27/2015 5:50:21 PM
L10-64	10-63	Jefferson Street	Lateral Connection Problem	70	12/22/2014 6:44:42 PM
L15-125	15-123	Twin Oaks	Broken	80	3/29/2018 12:49:28 PM
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:33:30 PM
L02-144	02-144A	Lakeland Court	Root-in-Joint	90	8/5/2014 3:29:57 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L14-187	14-188	South Broadview	Broken	80	3/13/2015 2:35:33 PM
L09-122	09-123	TOWN	Crack	90	10/6/2017 10:06:49 AM
L15-125	15-123	Twin Oaks	Lateral Connection Problem	70	3/29/2018 12:50:26 PM
L02-61	02-63	Colonial Hills	Broken	80	7/22/2015 3:20:48 PM
L10-68	10-67	Town	Crack	70	12/14/2015 7:05:21 PM
L21-45	21-43	Heritage	Root-in-Lateral	80	11/23/2015 3:43:26 PM
L07-46	07-46A	Woodstone	Lateral Connection Problem	70	3/16/2017 7:05:13 PM
L09-19	09-11	Town	Lateral Connection Problem	70	12/10/2014 5:18:19 PM
L10-68	10-67	TOWN	Crack	70	10/13/2017 8:09:04 AM
L10-68	10-67	Town	Crack	70	12/20/2016 4:14:30 PM
L09-36	09-34	Town	Lateral Connection Problem	70	2/20/2014 8:07:57 PM
L09-122	09-123	TOWN	Crack	90	10/6/2017 10:07:26 AM
L14-97A	14-96	South Broadview	Broken	80	2/10/2015 5:15:10 PM
L20-195A	20-196	SUMMITE POINT	Lateral Connection Problem	70	3/5/2018 9:17:55 AM
L10-68	10-67	TOWN	Crack	70	12/4/2018 1:02:13 PM
L09-33	09-40	Town	Joint - Infiltration	70	1/21/2015 7:13:22 PM
L21-48	21-47	Heritage	Sag	80	1/24/2017 6:34:12 PM
L09-36	09-34	Town	Lateral Connection Problem	70	7/16/2014 5:58:10 PM
L20-176	20-175	Heritage Place	Lateral Connection Problem	70	10/7/2015 3:16:52 PM
L02-28	02-27	EPWORTH VILLAGE	Sag	80	3/2/2018 10:55:40 AM
L09-12	09-11	Town	Lateral Connection Problem	70	3/7/2018 9:40:47 AM
L09-103	09-104	Town	Lateral Connection Problem	70	5/10/2017 1:54:18 PM
L21-91	21-103	Loehr Brothers Commercial	Joint - Infiltration	100	10/27/2015 5:51:14 PM
L29-11	29-12	Warrick Research Center	Lateral Connection Problem	70	8/26/2013 6:38:53 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L09-12	09-11	Town	Lateral Connection Problem	70	8/10/2016 1:13:40 PM
L09-122	09-123	TOWN	Crack	90	11/28/2018 9:30:16 AM
L09-122	09-123	Town	Crack	90	12/15/2015 4:19:28 PM
L09-122	09-123	Town	Joint - Infiltration	100	12/15/2015 4:19:53 PM
L05-10	05-11	Town	Joint - Infiltration	100	4/26/2016 6:14:21 PM
L15-116	15-116A	Twin Oaks	Lateral Connection Problem	70	11/10/2014 5:34:51 PM
L09-122	09-123	TOWN	Joint - Infiltration	100	11/28/2018 9:30:20 AM
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:35:20 PM
L15-264	15-44	LINCOLN PROJECT LOT 5 MAEHILL MEADOWS SUB	Crack	90	8/9/2018 8:14:23 AM
L06-65	06-62	Frame Road	Sag	80	3/16/2017 1:33:30 PM
L15-44	15-43	LINCOLN PROJECT	Lateral Connection Problem	70	4/11/2018 2:07:16 PM
L14-181	14-182	SOUTH BROADVIEW	Joint - Infiltration	70	9/12/2017 1:07:12 PM
L10-166	10-165	South Broadview #6	Joint - Infiltration	70	5/7/2014 9:14:43 PM
L21-70	21-70A	HERITAGE	Lateral Connection Problem	70	9/17/2018 12:31:27 PM
L11-140	11-278	Stonegate Square	Root-in-Lateral	80	10/20/2014 4:42:29 PM
L20-177	20-176	Heritage	Deformed	90	10/7/2015 2:15:12 PM
L06-65	06-62	Frame Road	Joint Offset	70	3/16/2017 1:48:04 PM
L21-39	21-40	Heritage	Lateral Connection Problem	70	1/24/2017 3:21:51 PM
L11-229	11-230	Green Springs Valley	Joint - Infiltration	70	2/25/2014 7:14:05 PM
L14-119	14-120	South Broadview	Root-in-Joint	90	3/12/2014 6:59:14 AM
L10-92	10-93	Town	Root-in-Lateral	80	4/27/2017 3:00:18 PM
L09-59	09-58	Town	Joint Offset	70	1/29/2016 7:29:19 PM
L09-33	09-40	Town	Joint - Infiltration	100	3/12/2015 1:52:00 PM
L13-90	13-89	Lakevale Estates	Broken	80	5/9/2013 4:04:06 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L11-255	11-252	GREENSPRINGS VALLEY SUB	Crack	90	12/11/2018 1:48:47 PM
L09-145	09-146	Town	Crack	90	3/20/2017 6:31:24 PM
L15-182	11-194	Broadview	Lateral Connection Problem	70	2/2/2017 2:19:04 PM
L15-175	15-174	Broadview B	Root-in-Joint	90	12/1/2016 7:02:36 PM
L09-135	09-123	Town	Joint - Infiltration	70	12/15/2016 7:13:13 PM
L15-125	15-123	Twin Oaks	Lateral Connection Problem	70	3/29/2018 12:52:06 PM
L21-41	21-40	Heritage Place	Root-in-Lateral	80	4/1/2014 3:54:21 PM
L11-230	11-232	Green Springs Valley	Joint - Infiltration	70	12/30/2013 3:39:09 PM
L09-135	09-123	TOWN	Joint - Infiltration	100	12/3/2018 10:18:51 AM
L11-230	11-232	Green Springs Valley	Joint - Infiltration	70	4/9/2018 10:03:50 AM
L09-19	09-11	Town	Joint Offset	70	12/10/2014 5:26:05 PM
L15-175	15-174	Broadview B	Lateral Connection Problem	70	12/1/2016 7:29:55 PM
L12-60A	12-74	Kingston	Broken	100	4/7/2017 7:07:24 PM
L20-135	20-248	Rustic Hills	Broken	80	9/11/2013 2:58:41 PM
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:37:03 PM
L15-125	15-123	Twin Oaks	Broken	100	3/29/2018 12:51:26 PM
L09-122	09-123	Town	Joint Offset	70	8/2/2013 3:39:31 PM
L15-56	15-55	Tennyson Terrace	Crack	70	6/13/2017 2:30:18 PM
L21-48	21-47	Heritage	Crack	90	1/24/2017 7:56:26 PM
L10-68	10-67	TOWN	Joint Offset	70	10/13/2017 8:47:39 AM
L20-83	20-84	Springcorner	Joint - Infiltration	70	9/23/2014 3:48:02 PM
L09-122	09-123	Town	Joint Offset	70	12/15/2015 4:21:05 PM
L16-60	16-59	Old Hickory	Broken	80	6/3/2013 3:53:40 PM
L13-164	09-147	Orchard Hill	Lateral Connection Problem	70	4/30/2013 7:33:59 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L10-68	10-67	TOWN	Joint Offset	70	12/4/2018 1:08:51 PM
L13-167	13-166	Orchard Hill	Crack	90	5/30/2017 7:39:40 PM
L20-04	20-06	WOODLAND TERRACE	Lateral Connection Problem	70	9/18/2018 12:22:49 PM
L10-61	10-51	Jefferson Park	Joint Offset	90	4/3/2013 4:05:58 PM
L15-198	15-199	Broadview	Crack	70	5/9/2014 3:39:01 PM
L11-229	11-230	Green Springs Valley	Joint - Infiltration	70	3/6/2014 7:36:05 PM
L05-31	05-35	TOWN	Lateral Connection Problem	70	8/31/2017 1:46:17 PM
L10-239	10-66	TOWN	Lateral Connection Problem	70	10/13/2017 9:04:15 AM
L14-159	14-160	South Broadview	Lateral Connection Problem	70	7/15/2016 1:30:57 PM
L09-02	05-31	Town	Lateral Connection Problem	70	12/8/2015 2:31:50 PM
L16-52	16-51	Old Hickory	Lateral Connection Problem	70	5/29/2013 6:52:30 PM
L02-115A	02-114	Sargents	Crack	70	9/18/2014 8:07:24 PM
L11-249	11-248	Green Springs Valley	Root-in-Lateral	80	12/11/2015 3:09:24 PM
L09-102	09-103	Town	Lateral Connection Problem	70	2/2/2016 3:13:16 PM
L10-239	10-66	Town	Lateral Connection Problem	70	3/23/2015 1:43:19 PM
L15-264	15-44	LINCOLN PROJECT LOT 5 MAEHILL MEADOWS SUB	Crack	90	8/9/2018 8:17:53 AM
L06-44	05-34	Phelps Drive	Root-in-Joint	90	9/8/2014 7:41:40 PM
L10-239	10-66	Town	Lateral Connection Problem	70	10/14/2014 6:23:44 PM
L10-239	10-66	Town	Lateral Connection Problem	70	12/14/2015 7:57:26 PM
L15-56	15-55	Tennyson Terrace	Crack	70	6/13/2017 2:32:43 PM
L02-25	02-05	Epworth Village	Lateral Connection Problem	70	6/21/2017 6:12:37 PM
L02-32	02-33	Landmark	Lateral Connection Problem	70	7/27/2015 6:39:56 PM
L21-48	21-47	Heritage	Broken	100	1/24/2017 7:58:05 PM
L10-95	10-96	Town	Lateral Connection Problem	70	4/27/2017 2:07:50 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L12-60A	12-74	Kingston	Broken	100	4/7/2017 7:09:37 PM
L10-239	10-66	TOWN	Lateral Connection Problem	70	12/4/2018 1:50:27 PM
L20-228	20-229	Martin Road	Joint Offset	70	8/16/2013 7:10:57 PM
L21-48	21-47	Heritage	Crack	70	1/24/2017 8:00:31 PM
L10-110	10-109	Town	Root-in-Lateral	80	7/12/2017 6:43:53 PM
L14-243	14-244	SHARON ROSE MANOR	Lateral Connection Problem	70	8/29/2017 1:33:56 PM
L20-168	20-167	Springvale	Joint - Infiltration	70	7/23/2015 2:35:54 PM
L13-71	13-70	Lakevale Estates	Joint - Separated	70	5/2/2013 7:19:27 PM
L15-264	15-44	LINCOLN PROJECT LOT 5 MAEHILL MEADOWS SUB	Crack	90	8/9/2018 8:19:09 AM
L15-127	15-128	TWIN OAKS SUB	Lateral Connection Problem	70	10/31/2018 12:29:36 PM
L15-56	15-55	Tennyson Terrace	Crack	90	6/13/2017 2:33:36 PM
L09-31	09-30	Town	Lateral Connection Problem	70	12/9/2015 7:55:44 PM
L09-103	09-104	Town	Lateral Connection Problem	70	5/10/2017 1:59:09 PM
L16-163	16-162	SR 261 Relocate (8/2012)	Sag	80	6/13/2014 3:46:21 PM
L15-134	15-133	Twin Oaks	Root-in-Joint	90	2/5/2014 7:56:15 PM
L20-177	20-176	Heritage	Lateral Connection Problem	70	10/7/2015 2:17:57 PM
L15-68	15-44	LINCOLN AVE PROJECT	Lateral Connection Problem	70	4/11/2018 9:14:13 AM
L11-202	11-201	BROADVIEW	Lateral Connection Problem	70	12/7/2018 8:27:03 AM
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:38:53 PM
L15-264	15-44	LINCOLN PROJECT LOT 5 MAEHILL MEADOWS SUB	Crack	90	8/9/2018 8:21:55 AM
L13-01	13-02	Belle Rive	Broken	100	12/16/2015 3:58:11 PM
L21-33	21-32	Heathervale	Broken	100	6/29/2015 6:11:21 PM
L13-01	13-02	BELLE RIVE	Broken	100	10/12/2017 8:34:34 AM
L13-01	13-02	Belle Rive	Broken	100	12/14/2016

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
					2:55:38 PM
L13-74	13-73	Lakevale Estates	Lateral Connection Problem	70	4/17/2013 2:34:52 PM
L21-70	21-70A	HERITAGE	Lateral Connection Problem	70	9/17/2018 12:33:52 PM
L13-01	13-02	BELLE RIVE	Broken	100	11/29/2018 1:13:47 PM
L13-01	13-02	BELLE RIVE	Broken	100	10/23/2017 10:56:38 AM
L09-03	09-02	Town	Joint Offset	70	6/16/2014 6:42:02 PM
L15-264	15-44	LINCOLN PROJECT LOT 5 MAEHILL MEADOWS SUB	Crack	90	8/9/2018 8:23:22 AM
L09-122	09-123	TOWN	Crack	90	11/28/2018 9:43:46 AM
L11-229	11-230	Green Springs Valley	Joint Offset	70	3/6/2014 7:38:36 PM
L15-134	15-133	Twin Oaks	Root-in-Joint	90	2/5/2014 7:58:00 PM
L09-111	09-101	Town	Broken	100	12/11/2015 7:26:46 PM
L09-111	09-101	Town	Broken	100	12/4/2014 8:03:14 PM
L09-111	09-101	TOWN	Broken	80	11/21/2018 7:57:25 AM
L09-111	09-101	TOWN	Broken	80	10/9/2017 7:57:43 AM
L15-222	15-265	Epley Acres	Joint Offset	90	8/24/2018 12:41:05 PM
L21-48	21-47	Heritage	Root-in-Joint	90	1/24/2017 8:02:20 PM
L09-03	09-02	Town	Broken	100	6/16/2014 6:42:29 PM
L15-264	15-44	LINCOLN PROJECT LOT 5 MAEHILL MEADOWS SUB	Crack	90	8/9/2018 8:24:56 AM
L10-38	10-37	Jefferson Park	Lateral Connection Problem	70	4/3/2013 6:09:42 PM
L06-44	05-34	Phelps Drive	Joint - Infiltration	70	9/8/2014 8:00:44 PM
L15-122	15-124	Twin Oaks	Crack	90	10/17/2014 2:14:15 PM
L10-82	10-83	Town	Lateral Connection Problem	70	3/10/2017 4:08:18 PM
L09-122	09-123	TOWN	Crack	90	11/28/2018 9:44:48 AM
L09-122	09-123	TOWN	Crack	90	10/6/2017 10:13:23 AM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L20-16	20-15	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 3:10:49 PM
L21-57	21-56	Martin Road	Joint Offset	70	10/24/2014 7:37:52 PM
L09-122	09-123	TOWN	Crack	90	11/28/2018 9:47:09 AM
L13-202	13-203	Cliftmeere	Crack	70	8/19/2016 2:37:43 PM
L05-29	09-11	Town	Lateral Connection Problem	70	12/9/2015 7:00:38 PM
L15-175	15-174	Broadview B	Lateral Connection Problem	70	12/1/2016 7:35:23 PM
L13-67	13-66	Lakevale Estates	Broken	80	5/9/2013 2:57:18 PM
L11-194	11-193	Broadview II	Crack	70	2/2/2017 3:51:15 PM
L10-67	10-239	TOWN	Lateral Connection Problem	70	10/13/2017 8:28:05 AM
L09-11	05-31	TOWN	Lateral Connection Problem	70	9/27/2017 10:45:28 AM
L05-17	05-18	Town	Lateral Connection Problem	70	12/8/2015 3:39:45 PM
L10-68	10-67	Town	Crack	70	12/14/2015 7:11:55 PM
L11-236	11-237	Green Springs Valley	Root-in-Lateral	80	1/15/2015 3:23:09 PM
L10-67	10-239	TOWN	Lateral Connection Problem	70	12/4/2018 1:26:09 PM
L20-140	20-141	Rustic Hills	Broken	80	10/12/2015 6:27:07 PM
L09-27	09-24	Town	Root-in-Joint	90	3/22/2017 6:24:09 PM
L20-83	20-84	Springcorner	Joint - Infiltration	70	9/23/2014 3:49:17 PM
L13-140	13-141	Old Stonehouse	Joint Offset	70	3/10/2017 8:43:21 PM
L02-122	02-121	Gaslight Square	Broken	100	3/17/2014 5:04:00 PM
L20-106	20-105	Whispering Hills	Broken	80	12/1/2014 7:45:57 PM
L09-27	09-24	Town	Crack	90	3/22/2017 6:25:13 PM
L09-27	09-24	Town	Root-in-Lateral	80	3/22/2017 6:27:11 PM
L09-122	09-123	Town	Lateral Connection Problem	70	12/15/2015 4:22:42 PM
L11-199	11-197	Green Springs Valley	Lateral Connection Problem	70	4/1/2013 6:54:38 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L09-111	09-101	Town	Joint Offset	70	12/4/2014 8:05:50 PM
L09-122	09-123	TOWN	Lateral Connection Problem	70	11/28/2018 9:57:13 AM
L09-27	09-24	Town	Root-in-Lateral	80	3/22/2017 6:29:17 PM
L29-36	29-02	Warrick Research	Lateral Connection Problem	70	8/21/2013 8:18:29 PM
L11-247	11-246	GREEN SPRINGS VALLEY	Root-in-Lateral	80	12/17/2018 12:19:00 PM
L11-247	11-246	Green Springs Valley	Root-in-Lateral	80	11/16/2016 2:16:17 PM
L15-264	15-44	LINCOLN PROJECT LOT 5 MAEHILL MEADOWS SUB	Crack	90	8/9/2018 8:27:37 AM
L15-183	15-182	FRANKLIN APT	Joint - Separated	80	3/7/2018 1:58:21 PM
L11-247	11-246	Green Springs Valley	Root-in-Lateral	80	8/19/2015 1:12:02 PM
L14-238	15-144	Heritage Commercial	Broken	80	2/4/2014 7:38:01 PM
L10-68	10-67	Town	Crack	70	12/14/2015 7:13:54 PM
L14-139	14-140	Twin Oaks	Broken	100	3/24/2015 3:51:29 PM
L09-135	09-123	Town	Lateral Connection Problem	70	12/4/2017 9:02:55 AM
L09-135	09-123	Town	Joint Offset	70	8/2/2013 4:21:31 PM
L15-118	15-124	Twin Oaks	Crack	70	11/10/2014 3:23:08 PM
L21-70	21-70A	HERITAGE	Broken	100	9/17/2018 12:47:52 PM
L09-60	09-59	Town	Joint - Infiltration	70	1/29/2016 3:12:29 PM
L09-135	09-123	Town	Joint Offset	70	12/4/2017 9:03:45 AM
L10-176	10-177	South Broadview	Lateral Connection Problem	70	4/2/2013 5:37:34 PM
L09-122	09-123	TOWN	Lateral Connection Problem	70	10/6/2017 10:15:18 AM
L14-195	14-192	South Broadview	Root-in-Lateral	80	2/10/2015 3:04:12 PM
L09-103	09-104	Town	Lateral Connection Problem	70	5/10/2017 2:04:32 PM
L09-122	09-123	TOWN	Lateral Connection Problem	70	10/6/2017 10:16:40 AM
L14-120	14-121	South Broadview	Joint Offset	90	3/12/2014 8:13:46 AM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L10-68	10-67	Town	Crack	70	12/14/2015 7:15:16 PM
L15-68	15-44	LINCOLN AVE PROJECT	Lateral Connection Problem	70	4/11/2018 1:56:26 PM
L09-60	09-59	Town	Joint - Infiltration	70	1/29/2016 3:14:34 PM
L09-111	09-101	Town	Joint - Infiltration	70	12/4/2014 8:10:19 PM
L09-55	09-56	Town	Broken	100	12/23/2013 8:30:02 PM
L14-114	14-115	South Broadview	Joint - Infiltration	100	3/13/2014 3:57:52 AM
L10-90	10-74	Town	Crack	70	7/12/2017 1:22:24 PM
L09-122	09-123	TOWN	Crack	90	11/28/2018 10:04:54 AM
L13-98	13-97	Lakevale Estates	Crack	90	12/28/2016 3:53:45 PM
L10-92	10-93	Town	Lateral Connection Problem	70	4/27/2017 3:05:13 PM
L10-64	10-63	Jefferson Street	Root-in-Joint	90	12/22/2014 6:54:54 PM
L09-03	09-02	Town	Joint Offset	70	8/24/2015 2:34:14 PM
L16-42	16-34	OLD HICKORY	Sag	80	8/9/2017 10:29:03 AM
L13-69	13-66	Lakevale Estates	Flattened	70	5/9/2013 2:04:30 PM
L20-123	20-119	WHISPERING HILLS	Flattened	70	9/18/2018 8:40:43 AM
L11-194	11-193	Broadview II	Lateral Connection Problem	70	2/2/2017 3:55:24 PM
L15-104	15-103	Medco Center/Old Newburgh	Root-in-Lateral	80	4/7/2017 3:51:24 PM
L15-264	15-44	LINCOLN PROJECT LOT 5 MAEHILL MEADOWS SUB	Crack	90	8/9/2018 8:29:30 AM
L10-148	10-149	Newburgh Plaza	Joint Offset	70	8/9/2016 2:07:58 PM
L09-122	09-123	TOWN	Joint - Infiltration	70	11/28/2018 10:05:26 AM
L20-176	20-175	Heritage Place	Root	90	10/7/2015 3:42:18 PM
L21-39	21-40	Heritage	Lateral Connection Problem	70	1/24/2017 3:28:05 PM
L10-90	10-74	Town	Lateral Connection Problem	70	7/12/2017 1:24:07 PM
L13-140	13-141	Old Stonehouse	Broken	100	3/10/2017 8:45:56 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L11-202	11-201	Green Springs Valley	Joint - Infiltration	100	12/20/2016 3:31:40 PM
L13-140	13-141	Old Stonehouse	Lateral Connection Problem	70	3/10/2017 8:47:01 PM
L21-39	21-40	Heritage	Broken	80	1/24/2017 3:29:24 PM
L09-27	09-24	Town	Root	90	3/22/2017 6:32:21 PM
L14-123	14-124	Autumn Ridge	Lateral Connection Problem	70	3/7/2014 6:45:28 PM
L09-111	09-101	Town	Joint - Infiltration	100	12/4/2014 8:13:56 PM
L09-27	09-24	Town	Root-in-Lateral	80	3/22/2017 6:56:57 PM
L14-109	14-101	South Broadview	Joint - Infiltration	100	2/12/2015 7:07:21 PM
L09-96	09-95	Town	Joint - Infiltration	70	2/19/2014 6:45:59 PM
L15-133	15-143	Twin Oaks	Lateral Connection Problem	70	1/17/2017 8:36:54 PM
L15-175	15-174	Broadview B	Root-in-Joint	90	12/1/2016 7:37:39 PM
L10-96	09-111	Town	Collapsed	100	4/24/2017 6:01:12 PM
L09-135	09-123	TOWN	Joint Offset	70	12/3/2018 10:25:20 AM
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:42:15 PM
L19-33	19-32	River Ridge	Sag	80	7/3/2013 6:35:58 PM
L11-199	11-197	Green Springs Valley	Lateral Connection Problem	70	4/1/2013 6:56:36 PM
L15-122	15-124	Twin Oaks	Root-in-Lateral	80	10/17/2014 2:18:06 PM
L21-45	21-43	Heritage	Lateral Connection Problem	70	11/23/2015 4:40:21 PM
L14-181	14-182	SOUTH BROADVIEW	Broken	100	9/12/2017 1:12:32 PM
L10-97	09-119	Town	Root-in-Lateral	80	5/20/2013 7:20:02 PM
L09-101	09-101A	Town	Lateral Connection Problem	70	2/1/2016 8:43:34 PM
L09-27	09-24	Town	Root-in-Joint	90	3/22/2017 6:57:47 PM
L14-227	14-228	Sharon School	Sag	80	4/28/2017 6:41:28 PM
L09-111	09-101	Town	Joint - Infiltration	70	12/4/2014 8:15:41 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L10-97	09-119	Town	Root-in-Lateral	80	5/20/2013 8:25:17 PM
L10-97	09-119	Town	Root-in-Lateral	80	5/20/2013 8:26:13 PM
L29-12	29-13	Warrick Research Center	Crack	70	8/26/2013 7:28:49 PM
L09-96	09-95	Town	Joint - Infiltration	70	2/19/2014 6:46:40 PM
L14-159	14-160	South Broadview	Lateral Connection Problem	70	7/15/2016 1:41:32 PM
L13-99	13-98	Lakevale Estates	Lateral Connection Problem	70	3/26/2013 2:34:37 PM
L05-24	05-23	Town	Lateral Connection Problem	70	9/11/2014 4:52:18 PM
L02-61	02-63	Colonial Hills	Lateral Connection Problem	70	7/22/2015 3:27:32 PM
L11-194	11-193	Broadview II	Lateral Connection Problem	70	2/2/2017 3:59:21 PM
L11-252	11-251	GREENSPRINGS VALLEY SUB	Joint - Separated	80	12/13/2018 8:17:27 AM
L09-114	09-104	Town	Joint Offset	70	3/16/2017 3:25:25 PM
L15-175	15-174	Broadview B	Lateral Connection Problem	70	12/1/2016 6:36:10 PM
L15-200	15-199	Meadowbrook	Lateral Connection Problem	70	11/28/2017 8:36:22 AM
L09-89	09-88	Town	Root-in-Lateral	80	4/5/2017 1:58:35 PM
L11-194	11-193	Broadview II	Crack	70	2/2/2017 4:00:58 PM
L05-31	05-35	TOWN	Broken	100	8/31/2017 2:10:57 PM
L11-228	11-210	Green Springs Valley	Root-in-Lateral	80	4/16/2014 3:18:20 PM
L15-125	15-123	Twin Oaks	Lateral Connection Problem	70	3/29/2018 12:54:33 PM
L15-200	15-199	Meadowbrook	Lateral Connection Problem	70	4/9/2014 3:47:52 PM
L09-47	09-30	TOWN	Lateral Connection Problem	70	12/10/2018 8:52:16 AM
L09-96	09-95	Town	Joint - Infiltration	70	2/19/2014 6:47:21 PM
L15-188	15-192	Broadview	Broken	100	12/20/2016 2:24:32 PM
L11-242	11-241	GREEN SPRINGS VALLEY	Root-in-Lateral	80	11/1/2017 8:38:33 AM
L11-17	11-16	Framework Estates	Lateral Connection Problem	70	7/15/2014 4:12:34 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L11-242	11-241	GREEN SPRINGS VALLEY	Root-in-Lateral	80	7/6/2018 1:37:31 PM
L20-140	20-141	Rustic Hills	Root-in-Joint	90	10/12/2015 6:28:44 PM
L09-96	09-95	Town	Joint - Infiltration	70	2/19/2014 6:47:59 PM
L15-153	15-154	Briarwood Hills	Lateral Connection Problem	70	8/7/2017 2:14:59 PM
L09-114	09-104	Town	Lateral Connection Problem	70	3/16/2017 3:27:22 PM
L09-03	09-02	Town	Joint Offset	70	6/16/2014 7:09:47 PM
L14-139	14-140	Twin Oaks	Broken	100	3/24/2015 4:17:43 PM
L21-45	21-43	Heritage	Root-in-Lateral	80	11/23/2015 4:41:34 PM
L09-34	09-17	Town	Lateral Connection Problem	70	7/16/2014 6:12:49 PM
L21-57	21-56	Martin Road	Root-in-Lateral	80	10/24/2014 7:40:21 PM
L09-02	05-31	Town	Lateral Connection Problem	70	12/8/2015 2:43:28 PM
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:44:54 PM
L11-247	11-246	GREEN SPRINGS VALLEY	Root-in-Joint	90	12/18/2018 12:23:31 PM
L13-155	LS #21 Old Stonehouse Estate	Old Stonehouse Estates	Sag	80	7/25/2013 3:24:12 PM
L16-42	16-34	OLD HICKORY	Joint Offset	70	8/9/2017 10:29:24 AM
L16-174	16-177	Ubelhor Minor/6999 Oak Grove Rd Ext.	Joint Offset	90	3/8/2017 7:58:21 PM
L11-247	11-246	Green Springs Valley	Root-in-Lateral	80	8/19/2015 1:19:51 PM
L11-247	11-246	Green Springs Valley	Root-in-Lateral	80	11/16/2016 2:21:13 PM
L14-253	14-254	FOREST PARK	Broken	80	6/2/2015 6:09:08 PM
L14-253	14-254	FOREST PARK	Sag	80	6/2/2015 6:09:36 PM
L09-92	09-93	Town	Lateral Connection Problem	70	4/4/2017 2:52:19 PM
L14-253	14-254	FOREST PARK	Crack	70	9/18/2017 12:17:22 PM
L05-24	05-23	Town	Joint Offset	70	9/11/2014 4:54:09 PM
L14-253	14-254	FOREST PARK	Sag	80	9/18/2017 12:22:20 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:46:36 PM
L09-96	09-95	Town	Joint - Infiltration	70	2/19/2014 6:49:56 PM
L02-127	02-130A	Olde River Town	Lateral Connection Problem	70	5/4/2016 1:41:23 PM
L09-135	09-123	Town	Lateral Connection Problem	70	12/4/2017 9:06:30 AM
L09-38	09-39	Town	Broken	100	6/4/2014 4:02:04 PM
L15-125	15-123	Twin Oaks	Lateral Connection Problem	70	3/29/2018 12:56:37 PM
L09-101	09-101A	Town	Lateral Connection Problem	70	2/1/2016 8:45:53 PM
L11-247	11-246	GREEN SPRINGS VALLEY	Root-in-Joint	90	12/18/2018 1:06:59 PM
L14-243	14-244	SHARON ROSE MANOR	Debris	70	9/27/2017 8:01:45 AM
L09-102	09-103	Town	Lateral Connection Problem	70	2/2/2016 3:19:16 PM
L11-202	11-201	Green Springs Valley	Joint Offset	90	8/2/2013 7:11:36 PM
L11-185	11-186	Stonegate Square	Lateral Connection Problem	70	4/3/2013 8:07:39 PM
L11-202	11-201	BROADVIEW	Joint Offset	90	12/7/2018 8:33:49 AM
L02-122	02-121	Gaslight Square	Root-in-Lateral	80	3/17/2014 5:07:40 PM
L09-101	09-101A	Town	Lateral Connection Problem	70	2/1/2016 8:46:43 PM
L11-202	11-201	Green Springs Valley	Joint Offset	90	12/20/2016 3:33:32 PM
L09-11	05-31	TOWN	Lateral Connection Problem	70	8/31/2017 10:51:03 AM
L09-135	09-123	Town	Lateral Connection Problem	70	12/15/2015 5:00:37 PM
L09-03	09-02	Town	Crack	70	6/16/2014 7:13:55 PM
L09-03	09-02	Town	Broken	80	8/24/2015 2:43:30 PM
L09-03	09-02	Town	Lateral Connection Problem	70	6/16/2014 7:15:15 PM
L09-03	09-02	Town	Lateral Connection Problem	70	8/24/2015 2:55:25 PM
L07-48	07-51	Woodstone	Root-in-Lateral	80	10/7/2014 5:08:53 PM
L20-106	20-105	Whispering Hills	Broken	100	12/1/2014 7:50:34 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L10-84	10-85	Town	Lateral Connection Problem	70	3/10/2017 3:22:45 PM
L19-68	19-82	River Ridge	Broken	80	7/2/2013 2:32:07 PM
L10-89	10-90	Town	Lateral Connection Problem	70	4/27/2017 1:17:27 PM
L13-52	13-53	Riceland Manor	Lateral Connection Problem	70	5/22/2015 1:04:08 PM
L06-65	06-62	Frame Road	Root-in-Joint	90	3/16/2017 2:09:28 PM
L15-183	15-182	FRANKLIN APT	Root-in-Joint	90	3/7/2018 2:06:09 PM
L11-247	11-246	GREEN SPRINGS VALLEY	Root-in-Joint	90	12/18/2018 1:07:58 PM
L13-99	13-98	Lakevale Estates	Joint Offset	90	3/26/2013 2:37:35 PM
L02-138	02-136	Lakeland Court	Broken	80	8/7/2014 4:26:15 PM
L10-199	10-198	Lake Newburgh	Joint Offset	90	6/27/2014 2:41:33 PM
L20-228	20-229	Martin Road	Crack	70	8/16/2013 7:20:04 PM
L29-21	29-20	Warrick Research Center	Debris	70	8/22/2013 6:48:51 PM
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:48:43 PM
L10-51	10-50	Jefferson Park	Deformed	90	12/14/2016 2:21:46 PM
L04-28	08-55	Warrick Wellness Trail Extension	Crack	70	1/30/2014 3:23:17 PM
L15-200	15-199	Meadowbrook	Root-in-Joint	90	4/9/2014 3:52:34 PM
L14-227	14-228	Sharon School	Sag	80	4/28/2017 6:44:45 PM
L05-40	05-41	Town	Sag	80	2/3/2016 7:20:55 PM
L10-51	10-50	Jefferson Park	Deformed	90	12/15/2015 3:08:59 PM
L10-51	10-50	Jefferson Park	Surface Damage	70	4/3/2013 4:11:48 PM
L15-188	15-192	Broadview	Joint - Separated	70	8/2/2013 7:21:09 PM
L09-11	05-31	TOWN	Lateral Connection Problem	70	8/31/2017 10:53:46 AM
L19-46	19-47	River Ridge	Broken	100	8/13/2013 3:52:50 PM
L09-117	09-98	Town	Crack	70	12/4/2013 3:49:28 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L02-144A	02-130A	Lakeland Court	Debris	70	8/5/2014 4:30:45 PM
L10-176	10-177	South Broadview	Lateral Connection Problem	70	4/2/2013 5:39:52 PM
L15-118	15-124	Twin Oaks	Root-in-Joint	90	11/10/2014 3:29:22 PM
L21-91	21-103	Loehr Brothers Commercial	Root-in-Joint	90	10/27/2015 5:57:59 PM
L09-103	09-104	Town	Root-in-Lateral	80	5/10/2017 2:19:59 PM
L20-08	20-09A	WOODLAND TERRACE	Crack	70	9/19/2018 1:22:06 PM
L20-138	20-133	Rustic Hills	Root-in-Joint	90	6/10/2015 2:26:22 PM
L11-274	11-205	Bell Road / County	Broken	80	5/4/2017 3:19:35 PM
L15-188	15-192	BROADVIEW B	Lateral Connection Problem	70	10/12/2017 10:10:15 AM
L09-27	09-24	Town	Joint Offset	70	3/22/2017 7:02:10 PM
L15-188	15-192	BROADVIEW	Lateral Connection Problem	70	12/7/2018 10:08:36 AM
L29-18	29-25	Warrick Research Center	Sag	80	8/19/2013 4:18:26 PM
L08-51	08-50	Warrick Wellness Trail Extension	Sag	80	1/28/2014 3:21:09 PM
L10-64	10-63	Jefferson Street	Root-in-Lateral	80	12/22/2014 7:02:34 PM
L09-31	09-30	Town	Root-in-Lateral	80	12/9/2015 8:12:57 PM
L09-31	09-30	Town	Root-in-Lateral	80	8/2/2013 6:28:53 PM
L20-187	20-188	Heritage	Lateral Connection Problem	70	2/4/2014 3:22:11 PM
L11-235	11-236	Green Springs Valley	Crack	90	1/15/2015 2:36:02 PM
L09-02	05-31	Town	Surface Damage	70	8/2/2013 2:25:04 PM
L15-120	15-119	Twin Oaks	Lateral Connection Problem	70	1/23/2017 6:47:58 PM
L09-103	09-104	Town	Root-in-Lateral	80	5/10/2017 2:30:48 PM
L09-111	09-101	Town	Crack	90	12/11/2015 7:42:09 PM
L11-247	11-246	Green Springs Valley	Lateral Connection Problem	70	11/16/2016 2:25:34 PM
L09-111	09-101	Town	Crack	70	12/4/2014 8:21:57 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L11-247	11-246	Green Springs Valley	Joint Offset	70	8/19/2015 1:36:31 PM
L14-114	14-115	South Broadview	Debris	70	3/13/2014 4:13:43 AM
L09-02	05-31	Town	Crack	70	10/6/2017 8:36:12 AM
L09-02	05-31	Town	Crack	70	12/8/2015 2:51:38 PM
L11-185	11-186	Stonegate Square	Lateral Connection Problem	70	4/3/2013 8:08:21 PM
L09-103	09-104	Town	Lateral Connection Problem	70	5/10/2017 2:34:32 PM
L21-39	21-40	Heritage	Lateral Connection Problem	70	1/24/2017 3:32:40 PM
L11-247	11-246	Green Springs Valley	Crack	70	8/19/2015 1:42:13 PM
L15-182	11-194	Broadview	Crack	70	2/2/2017 3:06:58 PM
L10-92	10-93	Town	Lateral Connection Problem	70	4/27/2017 3:09:57 PM
L11-247	11-246	Green Springs Valley	Sag	80	8/19/2015 1:47:21 PM
L13-166	13-165	Orchard Hill	Joint - Infiltration	100	4/10/2014 2:46:01 PM
L13-166	13-165	Orchard Hill	Joint - Infiltration	70	1/2/2014 2:17:08 PM
L11-247	11-246	GREEN SPRINGS VALLEY	Joint Offset	70	12/18/2018 1:09:55 PM
L10-64	10-63	Jefferson Street	Sag	80	12/22/2014 7:24:42 PM
L11-235	11-236	Green Springs Valley	Crack	90	12/11/2015 4:40:32 PM
L09-34	09-17	Town	Lateral Connection Problem	70	7/16/2014 6:17:02 PM
L10-104	10-72	Town	Joint - Infiltration	100	3/27/2015 1:57:11 PM
L14-128	14-125	Autumn Ridge	Lateral Connection Problem	70	8/5/2014 5:55:37 PM
L14-56	14-57	South Broadview	Broken	80	6/21/2017 1:41:32 PM
L20-90A	20-89	Sharon Hills Estates	Broken	80	8/12/2014 7:54:25 PM
L09-99	09-82	Town	Sag	80	5/12/2015 7:50:03 PM
L20-90A	20-89	Sharon Hills Estates	Lateral Connection Problem	70	8/12/2014 7:56:43 PM
L05-24	05-23	Town	Joint Offset	70	9/11/2014 4:56:57 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L11-247	11-246	GREEN SPRINGS VALLEY	Joint Offset	70	12/18/2018 1:11:31 PM
L11-260	11-259	GREENSPRINGS VALLEY SUB	Broken	100	12/11/2018 9:52:12 AM
L10-64	10-63	Jefferson Street	Lateral Connection Problem	70	12/22/2014 7:28:39 PM
L14-256	13-51	Forrest Park	Sag	80	5/28/2015 4:07:36 PM
L09-99	09-82	Town	Sag	80	1/6/2015 4:07:59 PM
L07-46	07-46A	Woodstone	Lateral Connection Problem	70	3/16/2017 7:14:15 PM
L20-19	20-18	Sudamar Heights	Joint - Gasket	70	7/10/2013 8:30:56 PM
L07-48	07-51	Woodstone	Lateral Connection Problem	70	9/14/2018 7:18:48 AM
L09-103	09-104	Town	Lateral Connection Problem	70	5/10/2017 2:37:10 PM
L06-57	06-58	Town	Lateral Connection Problem	70	9/10/2014 7:25:22 PM
L15-200	15-199	Meadowbrook	Root	90	11/28/2017 8:45:10 AM
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:51:49 PM
L13-166	13-165	Orchard Hill	Joint - Infiltration	70	4/10/2014 2:49:37 PM
L13-166	13-165	Orchard Hill	Joint - Infiltration	70	1/2/2014 2:19:41 PM
L20-76	20-75	Springcorner	Lateral Connection Problem	70	3/14/2014 6:44:49 AM
L20-168	20-167	Springvale	Debris	70	7/23/2015 2:44:47 PM
L14-13	14-12	South Broadview	Lateral Connection Problem	70	3/31/2014 7:39:41 PM
L11-266	11-250	GREEN SPRINGS VALLEY	Root-in-Joint	90	1/5/2018 10:26:49 AM
L21-41	21-40	Heritage Place	Crack	70	4/1/2014 4:31:49 PM
L05-24	05-23	Town	Joint Offset	70	9/11/2014 4:59:34 PM
L14-238	15-144	Heritage Commercial	Lateral Connection Problem	70	2/4/2014 7:43:40 PM
L09-111	09-101	TOWN	Lateral Connection Problem	70	10/9/2017 8:05:41 AM
L10-72	10-73	Town	Broken	100	8/27/2014 5:04:41 PM
L09-136	09-125	Town	Broken	80	2/14/2018 10:16:21 AM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L13-79	13-72	Lakevale Estates	Lateral Connection Problem	70	5/7/2013 7:35:11 PM
L20-14	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 6:52:52 PM
L10-65	10-64	Jefferson Street	Joint Offset	70	8/5/2013 7:17:13 PM
L09-99	09-82	Town	Crack	70	1/6/2015 4:22:35 PM
L29-30	29-29	Warrick Research Center	Broken	100	8/29/2013 4:31:12 PM
L09-111	09-101	TOWN	Lateral Connection Problem	70	10/9/2017 8:06:39 AM
L20-08	20-09A	WOODLAND TERRACE	Crack	70	9/19/2018 1:28:27 PM
L15-122	15-124	Twin Oaks	Crack	90	10/17/2014 3:55:09 PM
L06-56	09-22	SR 662 & Frame Road	Sag	80	7/16/2014 3:05:27 PM
L10-166	10-165	South Broadview #6	Lateral Connection Problem	70	5/7/2014 9:22:35 PM
L19-12A	19-13	Cypress Acres	Sag	80	4/23/2015 4:49:26 PM
L15-47	15-244	Broadview C	Crack	90	10/10/2016 3:16:40 PM
L09-106	09-105	Town	Lateral Connection Problem	70	2/4/2016 4:15:21 PM
L16-58	16-57	Old Hickory	Crack	70	1/14/2015 7:27:48 PM
L16-42	16-34	OLD HICKORY	Sag	80	8/9/2017 10:52:53 AM
L15-122	15-124	Twin Oaks	Lateral Connection Problem	70	10/17/2014 3:56:33 PM
L09-122	09-123	TOWN	Joint - Infiltration	100	11/28/2018 10:20:21 AM
L13-167	13-166	Orchard Hill	Root-in-Lateral	80	5/30/2017 7:50:38 PM
L20-187	20-188	Heritage	Joint - Infiltration	100	2/4/2014 3:25:23 PM
L16-42	16-34	OLD HICKORY	Broken	80	8/9/2017 10:46:57 AM
L16-42	16-34	OLD HICKORY	Broken	100	8/9/2017 10:47:30 AM
L09-99	09-82	Town	Lateral Connection Problem	70	8/2/2013 8:06:50 PM
L02-69	02-68	Colonial Hills	Crack	90	3/22/2018 10:48:34 AM
L11-235	11-236	GREEN SPRINGS VALLEY	Crack	90	10/12/2017 1:51:49 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L11-235	11-236	GREEN SPRINGS VALLEY	Lateral Connection Problem	70	10/12/2017 1:52:00 PM
L16-43	16-42	OLD HICKORY	Broken	100	8/9/2017 9:47:07 AM
L11-235	11-236	GREEN SPRINGS VALLEY	Root-in-Lateral	80	12/3/2018 1:42:12 PM
L15-255	15-256	Pine Drive	Lateral Connection Problem	70	12/6/2018 10:06:06 AM
L09-38	09-39	Town	Crack	90	6/4/2014 4:13:36 PM
L10-64	10-63	Jefferson Street	Joint Offset	90	12/22/2014 7:33:09 PM
L15-47	15-244	Broadview C	Lateral Connection Problem	70	10/10/2016 3:24:07 PM
L14-237	14-234	Heritage Commercial	Joint - Infiltration	70	11/6/2013 4:51:33 PM
L15-47	15-244	Broadview C	Crack	90	10/10/2016 3:26:11 PM
L14-83	14-84	South Broadview	Broken	100	7/10/2017 3:40:29 PM
L21-41	21-40	Heritage Place	Crack	70	4/1/2014 4:37:05 PM
L10-239	10-66	Town	Joint - Infiltration	70	10/14/2014 6:32:05 PM
L13-115	13-116	Lakevale Estates	Broken	100	4/16/2013 2:15:46 PM
L14-98	14-99	South Broadview	Joint - Infiltration	70	9/4/2014 4:50:04 PM
L09-92	09-93	Town	Joint Offset	70	4/4/2017 3:08:20 PM
L11-273	11-274	Bell Road / County	Broken	80	5/4/2017 6:43:54 PM
L20-04	20-06	WOODLAND TERRACE	Lateral Connection Problem	70	9/18/2018 12:38:52 PM
L09-123	09-114	Town	Lateral Connection Problem	70	12/18/2013 5:11:09 PM
L14-256	13-51	Forrest Park	Sag	80	5/28/2015 4:19:05 PM
L14-238	15-144	Heritage Commercial	Joint - Infiltration	100	2/4/2014 7:48:47 PM
L15-135	15-241	Lenn Road / County	Joint Offset	70	2/10/2014 3:35:52 PM
L20-140	20-141	Rustic Hills	Lateral Connection Problem	70	10/12/2015 6:58:52 PM
L11-69	11-68	Triple Crown Estates	Lateral Connection Problem	70	4/15/2014 2:58:10 PM
L21-41	21-40	Heritage Place	Lateral Connection Problem	70	4/1/2014 4:39:37 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L14-98	14-99	South Broadview	Root	90	9/4/2014 5:14:42 PM
L11-185	11-186	Stonegate Square	Joint - Separated	70	4/3/2013 8:08:52 PM
L10-239	10-66	Town	Sag	80	12/21/2016 3:18:54 PM
L15-125	15-123	Twin Oaks	Broken	80	3/29/2018 1:02:35 PM
L16-61	16-60	Old Hickory	Lateral Connection Problem	70	5/29/2013 7:59:20 PM
L10-65	10-64	TOWN	Lateral Connection Problem	70	10/13/2017 1:20:15 PM
L11-199	11-197	Green Springs Valley	Lateral Connection Problem	70	4/1/2013 6:58:26 PM
L09-135	09-123	Town	Joint Offset	70	8/2/2013 4:23:22 PM
L19-12A	19-13	Cypress Acres	Sag	80	4/23/2015 4:55:29 PM
L11-273	11-274	Bell Road / County	Broken	80	5/4/2017 6:45:27 PM
L15-125	15-123	Twin Oaks	Root-in-Lateral	80	3/29/2018 1:04:07 PM
L19-12	19-12A	Cypress Acres	Sag	80	4/8/2014 6:01:46 PM
L09-122	09-123	Town	Joint Offset	70	8/2/2013 4:09:54 PM
L11-273	11-274	Bell Road / County	Broken	80	5/4/2017 6:50:24 PM
L19-17	19-18	Cypress Acres	Broken	80	5/15/2014 7:33:50 PM
L11-235	11-236	GREEN SPRINGS VALLEY	Root-in-Joint	90	12/3/2018 1:47:31 PM
L11-194	11-193	Broadview II	Lateral Connection Problem	70	2/2/2017 4:12:54 PM
L12-08	12-09	Springston	Lateral Connection Problem	70	5/14/2014 8:42:35 PM
L21-41	21-40	Heritage Place	Crack	90	4/1/2014 4:41:19 PM
L13-06	13-08	Belle Rive	Broken	100	8/1/2013 6:38:33 PM
L08-59	08-58	Arbor Pointe Section 2	Joint - Infiltration	70	2/7/2014 8:26:30 PM
L09-47	09-30	Town	Joint Offset	70	12/28/2016 7:03:55 PM
L29-03	29-05	Warrick Research Center	Broken	100	8/21/2013 3:27:04 PM
L09-99	09-82	Town	Crack	70	5/12/2015 8:11:54 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L09-99	09-82	Town	Crack	70	1/6/2015 4:41:13 PM
L11-199	11-197	Green Springs Valley	Root	90	4/1/2013 6:59:08 PM
L09-99	09-82	Town	Crack	90	1/6/2015 4:43:05 PM
L08-59	08-58	Arbor Pointe Section 2	Lateral Connection Problem	70	2/7/2014 8:29:49 PM
L11-255	11-252	GREENSPRINGS VALLEY SUB	Root-in-Lateral	80	12/11/2018 2:13:11 PM
L13-167	13-166	Orchard Hill	Crack	70	5/30/2017 7:54:34 PM
L09-47	09-30	TOWN	Joint Offset	70	10/13/2017 3:00:03 PM
L09-47	09-30	Town	Joint Offset	70	12/28/2016 7:05:48 PM
L09-47	09-30	TOWN	Joint Offset	70	12/10/2018 9:09:42 AM
L11-252	11-251	Green Springs Valley	Lateral Connection Problem	70	9/18/2013 6:50:21 PM
L09-135	09-123	Town	Lateral Connection Problem	70	12/15/2015 5:38:43 PM
L09-106	09-105	Town	Joint Offset	70	2/4/2016 4:20:17 PM
L07-48	07-51	Woodstone	Broken	80	7/6/2018 12:36:19 PM
L07-48	07-51	Woodstone	Broken	100	10/7/2014 5:21:54 PM
L15-133	15-143	Twin Oaks	Joint - Infiltration	100	1/20/2017 2:42:41 PM
L09-122	09-123	TOWN	Crack	70	11/28/2018 10:27:04 AM
L19-17	19-18	Cypress Acres	Lateral Connection Problem	70	5/15/2014 7:38:36 PM
L15-255	15-256	Pine Drive	Joint Offset	90	12/6/2018 10:15:02 AM
L15-157	15-159	Briarwood Hills	Sag	80	1/19/2017 2:46:24 PM
L09-129	09-129A	Town	Lateral Connection Problem	70	6/10/2015 8:54:36 PM
L10-65	10-64	Jefferson Street	Joint Offset	70	8/5/2013 7:22:19 PM
L11-252	11-251	Green Springs Valley	Broken	80	9/18/2013 7:10:58 PM
L09-129	09-129A	Town	Joint Offset	70	6/10/2015 11:03:50 PM
L09-129	09-129A	Town	Joint - Separated	70	6/10/2015 11:05:52 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L15-133	15-143	Twin Oaks	Joint - Infiltration	100	1/20/2017 2:45:57 PM
L02-25	02-05	Epworth Village	Lateral Connection Problem	70	6/21/2017 6:26:40 PM
L11-201	11-200	Green Springs Valley	Sag	80	7/3/2018 9:50:33 AM
L11-260	11-259	GREENSPRINGS VALLEY SUB	Lateral Connection Problem	70	12/11/2018 10:13:26 AM
L15-50	15-51	Tennyson Terrace/Broadview C	Joint - Infiltration	100	3/10/2016 4:41:33 PM
L20-29	20-29A	Sudamar Heights	Crack	70	12/6/2016 6:53:40 PM
L11-255	11-252	GREENSPRINGS VALLEY SUB	Root-in-Lateral	80	12/11/2018 2:21:40 PM
L02-25	02-05	Epworth Village	Lateral Connection Problem	70	6/21/2017 6:31:48 PM
L09-129	09-129A	Town	Lateral Connection Problem	70	6/10/2015 11:37:57 PM
L11-242	11-241	GREEN SPRINGS VALLEY	Lateral Connection Problem	70	5/10/2018 9:44:29 AM
L10-68	10-67	Town	Joint Offset	70	6/28/2013 3:51:30 PM
L10-67	10-239	Town	Joint Offset	70	6/28/2013 4:11:09 PM
L06-57	06-58	Town	Joint Offset	70	9/10/2014 7:44:37 PM
L16-56StubN	16-56	Old Hickory	Lateral Connection Problem	70	7/2/2013 3:37:31 PM
L09-71	09-73	Town	Joint - Infiltration	70	3/15/2017 6:01:50 PM
L09-36BStubN	09-36B	Town	Root-in-Joint	90	6/20/2014 5:22:30 PM
L21-61	21-60	Heritage	Crack	70	6/28/2013 6:37:22 PM
L03-04CO	03-73	Ashbury Parke	Joint Offset	70	5/13/2014 3:22:39 PM
L14-Stub2	14-07	South Broadview	Crack	70	9/19/2013 2:13:51 PM
L09-156	09-156A	Town	Crack	70	5/14/2013 7:09:37 PM
L13-168	13-167	Orchard Hill	Lateral Connection Problem	70	3/11/2015 1:29:56 PM
L09-180AEast	09-33	Town	Joint Offset	70	1/16/2015 2:57:57 PM
L20-163	20-162	Rustic Hills	Joint - Infiltration	70	2/25/2016 3:43:27 PM
L14-110	14-111	South Broadview	Lateral Connection Problem	70	4/2/2013 3:36:02 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L01-19	01-18	Power Place	Broken	80	12/8/2015 7:26:31 PM
L21-61	21-60	Heritage	Root-in-Joint	90	6/28/2013 6:40:59 PM
L09-05CO	09-16A	Town	Joint Offset	70	6/3/2014 3:18:49 PM
L15-47	15-244	Broadview C	Crack	90	3/23/2018 8:24:22 AM
L15-47	15-244	Broadview C	Broken	80	1/3/2017 3:28:20 PM
L20-04	20-06	WOODLAND TERRACE	Lateral Connection Problem	70	9/18/2018 1:22:00 PM
L26-59	26-57	Lexington	Broken	100	7/13/2017 6:07:48 PM
L09-180AEast	09-33	Town	Joint Offset	70	1/20/2015 7:05:49 PM
L09-05CO	09-16A	Town	Crack	90	6/3/2014 3:20:02 PM
L13-169	13-168	Orchard Hill	Joint Offset	70	4/29/2013 2:30:32 PM
L16-Stub4	16-50	Old Hickory	Lateral Connection Problem	70	6/5/2013 7:23:06 PM
L20-89	20-88	Woodlawn	Lateral Connection Problem	70	8/12/2014 3:38:28 PM
L21-61	21-60	Heritage	Lateral Connection Problem	70	6/28/2013 6:41:48 PM
L09-98S	09-98A	Town	Joint - Separated	70	7/16/2014 8:49:08 PM
L23-52	23-53	Lakeridge Crossing	Lateral Connection Problem	70	7/24/2015 1:16:29 PM
L20-163	20-162	Rustic Hills	Joint - Infiltration	100	2/25/2016 3:44:10 PM
L21-61	21-60	Heritage	Lateral Connection Problem	70	6/28/2013 6:42:31 PM
L12-110	12-111	Talbert Ridge	Joint - Separated	70	4/11/2013 4:12:56 PM
L09-136	09-125	Town	Lateral Connection Problem	70	5/11/2017 5:01:44 PM
L14-66StubS	14-66	South Broadview	Broken	100	7/27/2015 1:37:45 PM
L09-121A	09-121	Town	Root-in-Joint	90	5/20/2013 3:25:46 PM
L09-05CO	09-16A	Town	Joint Offset	70	6/3/2014 3:22:17 PM
L11-229	11-230	Green Springs Valley	Joint - Infiltration	70	2/25/2014 7:53:02 PM
L11-229	11-230	Green Springs Valley	Joint - Infiltration	70	3/6/2014 8:00:47 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L15-116A	15-118	Twin Oaks	Joint Offset	70	11/10/2014 4:25:26 PM
L09-157	09-148	Town	Joint - Infiltration	70	5/14/2013 2:31:19 PM
L09-120	09-121	Town	Lateral Connection Problem	70	5/20/2013 3:01:14 PM
L15-216	11-285	SUNRISE MANOR	Lateral Connection Problem	70	9/5/2017 2:23:05 PM
L15-Stub1	15-121	TWIN OAKS	Root-in-Lateral	80	9/20/2017 1:32:34 PM
L16-68	16-67	Old Hickory	Lateral Connection Problem	70	6/3/2013 7:20:03 PM
L23-101COEast	23-101	OAKGROVE SUB	Broken	100	9/25/2017 8:41:48 AM
L15-47	15-244	Broadview C	Crack	90	1/3/2017 3:33:41 PM
L29-18	29-25	Warrick Research Center	Sag	80	8/19/2013 6:51:34 PM
L20-11CO	20-187	Heritage	Lateral Connection Problem	70	2/4/2014 3:03:59 PM
L09-36BStubN	09-36B	Town	Broken	100	3/31/2016 2:51:58 PM
L05-Stub1	05-10	TOWN	Lateral Connection Problem	70	9/14/2017 1:47:52 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 6:49:57 PM
L20-171	20-172	Heritage III	Lateral Connection Problem	70	4/22/2014 2:06:48 PM
L12-10	12-11	Springston / Canterbury Green	Lateral Connection Problem	70	5/1/2014 3:35:10 PM
L09-180AEast	09-33	Town	Joint Offset	70	1/16/2015 3:03:50 PM
L09-92	09-93	Town	Lateral Connection Problem	70	4/4/2017 5:19:58 PM
L21-39	21-40	Heritage	Lateral Connection Problem	70	4/7/2017 5:43:00 PM
L23-05CO	23-49	Lakeridge Crossin	Lateral Connection Problem	70	7/16/2015 3:14:06 PM
L11-333	11-265	Green Springs Valley	Infiltration	90	4/30/2013 2:39:28 PM
L03-04CO	03-73	Ashbury Parke	Broken	100	5/13/2014 4:12:12 PM
L15-201	15-193	LINCOLN AVE PROJECT	Root-in-Joint	90	4/12/2018 8:09:55 AM
L02-68	02-67	Colonial Hills	Broken	100	1/25/2016 6:19:45 PM
L15-132	15-133	Twin Oaks	Broken	80	3/17/2014 2:16:56 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L02-68	02-67	Colonial Hills	Broken	100	1/25/2016 6:20:42 PM
L20-163	20-162	Rustic Hills	Joint - Infiltration	70	2/25/2016 3:45:24 PM
L15-194COS	15-194	Broadview	Root-in-Lateral	80	6/19/2017 6:57:54 PM
L20-126	20-127	Whispering Hills	Lateral Connection Problem	70	6/7/2016 4:25:07 PM
L21-46	21-45	HERITAGE	Lateral Connection Problem	70	2/20/2018 9:44:46 AM
L10-147	10-148	Newburgh Plaza	Joint Offset	70	8/9/2016 3:03:42 PM
L20-155	20-154	Martin Road	Sag	80	6/16/2015 6:58:49 PM
L09-78	09-61	Town	Joint Offset	70	7/1/2014 2:08:53 PM
L11-Stub12	11-170	Sisco Extension	Lateral Connection Problem	70	5/11/2017 1:28:50 PM
L16-172	16-33	SR 261 Relocate (8/2012)	Lateral Connection Problem	70	6/18/2014 7:25:33 PM
L13-06	13-08	Belle Rive	Broken	100	8/1/2013 7:30:37 PM
L09-180AEast	09-33	Town	Joint Offset	70	1/16/2015 3:06:15 PM
L19-46	19-47	River Ridge	Broken	100	8/13/2013 4:51:38 PM
L02-Stub7	02-148	Lakeland Court	Root-in-Lateral	80	8/7/2014 8:21:11 PM
L10-96	09-111	Town	Joint - Separated	80	4/24/2017 3:34:56 PM
L10-81	10-80	Town	Joint - Infiltration	70	2/21/2018 10:38:41 AM
L15-68	15-44	LINCOLN AVE PROJECT	Lateral Connection Problem	70	4/11/2018 1:52:43 PM
L10-05CO	10-45	Jefferson Park	Joint Offset	70	4/12/2013 2:38:20 PM
L11-274StubW	11-274	Bell Road / County	Lateral Connection Problem	70	5/4/2017 2:13:18 PM
L09-180AEast	09-33	Town	Joint Offset	70	1/16/2015 3:07:00 PM
L15-201	15-193	LINCOLN AVE PROJECT	Joint Offset	70	4/12/2018 8:10:56 AM
L16-56	16-55	Old Hickory	Lateral Connection Problem	70	5/28/2013 6:42:18 PM
L10-05CO	10-45	Jefferson Park	Joint Offset	70	4/12/2013 2:43:30 PM
L15-201	15-193	LINCOLN AVE PROJECT	Joint Offset	70	4/12/2018 8:12:47 AM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L02-122	02-121	Gaslight Square	Joint Offset	70	3/18/2014 1:57:16 PM
L09-78	09-61	Town	Joint Offset	70	7/1/2014 2:09:33 PM
L11-72	11-57	TRIPLE CROWN SUB	Broken	80	3/22/2018 1:12:17 PM
L10-96	09-111	Town	Broken	80	4/24/2017 3:35:46 PM
L15-178StubW	15-178	Broadview B	Lateral Connection Problem	70	11/12/2014 3:19:30 PM
L10-81	10-80	Town	Joint - Infiltration	70	2/21/2018 10:39:23 AM
L13-166A	13-166	Town	Joint Offset	70	4/7/2014 3:12:25 PM
L20-15	20-13	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 4:37:57 PM
L11-229	11-230	Green Springs Valley	Joint - Infiltration	70	3/6/2014 8:02:27 PM
L09-137	09-135	Town	Joint Offset	70	5/15/2013 7:46:34 PM
L13-99	13-98	Lakevale Estates	Broken	80	3/25/2013 7:50:48 PM
L13-68	13-67	Lakevale Estates	Crack	90	5/9/2013 2:26:43 PM
L09-137	09-135	Town	Root-in-Lateral	80	5/15/2013 7:47:30 PM
L09-95	09-94	Town	Joint - Separated	80	4/8/2013 3:55:15 PM
L11-137	11-138	Stonegate Square	Root-in-Joint	90	6/16/2014 3:48:28 PM
L09-36BStubN	09-36B	Town	Root-in-Joint	90	6/20/2014 5:26:34 PM
L15-233	15-149	Pecan Mobile Homes Estates	Sag	80	1/12/2015 3:28:46 PM
L09-36B	09-36A	Town	Broken	100	7/16/2014 7:59:35 PM
L10-73	10-80	Town	Lateral Connection Problem	70	7/11/2017 7:22:05 PM
L20-17	20-16	Sudamar Heights	Broken	100	7/17/2013 3:39:07 PM
L20-163	20-162	Rustic Hills	Joint - Infiltration	70	2/25/2016 3:47:29 PM
L20-123	20-119	WHISPERING HILLS	Root-in-Lateral	80	9/18/2018 10:31:38 AM
L09-92	09-93	Town	Joint Offset	90	4/4/2017 5:33:26 PM
L11-257	11-258	Green Springs Valley	Joint Offset	70	7/19/2013 6:45:39 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L09-05CO	09-16A	Town	Lateral Connection Problem	70	6/3/2014 3:47:46 PM
L10-96	09-111	Town	Collapsed	100	4/24/2017 3:39:21 PM
L13-91	13-90	Lakevale Estates	Joint - Infiltration	70	4/11/2013 7:07:29 PM
L20-25StubS	20-25	Sudamar Heights	Root	90	12/5/2016 7:10:52 PM
L20-17	20-16	Sudamar Heights	Joint - Gasket	70	7/17/2013 3:46:22 PM
L20-Stub8	20-146	Sudamar Heights	Joint - Infiltration	70	5/7/2013 4:42:42 PM
L21-61	21-60	Heritage	Lateral Connection Problem	70	6/28/2013 6:46:14 PM
L10-87	10-84	Town	Joint Offset	70	3/10/2017 2:25:16 PM
L10-198	10-153	South Broadview	Lateral Connection Problem	70	3/3/2014 8:46:49 PM
L15-125	15-123	Twin Oaks	Lateral Connection Problem	70	4/26/2013 4:59:27 PM
L09-158	09-157	Town	Root-in-Lateral	80	5/16/2013 4:48:38 PM
L10-79	10-78	Town	Joint Offset	70	12/12/2016 8:14:02 PM
L09-134	09-135	Town	Joint Offset	70	5/15/2013 6:53:44 PM
L14-290	14-27	South Broadview	Root	90	4/19/2017 3:05:53 PM
L14-01CO	14-104	South Broadview	Root	90	2/11/2015 3:06:23 PM
L09-134	09-135	Town	Joint Offset	70	5/15/2013 6:56:49 PM
L23-04CO	23-47	Lakeridge Crossing	Broken	100	4/7/2017 1:37:32 PM
L20-162	20-158	Rustic Hills	Joint Offset	70	5/14/2014 6:28:34 PM
L15-116	15-116A	Twin Oaks	Lateral Connection Problem	70	11/10/2014 5:03:41 PM
L02-126	02-125	Gaslight Square	Lateral Connection Problem	70	3/19/2013 3:07:42 PM
L02-119	02-118	Gaslight Square	Root-in-Lateral	80	12/3/2015 8:11:38 PM
L11-245StubS	11-245	GREENSPRINGS VALLEY	Lateral Connection Problem	70	11/29/2017 10:28:49 AM
L13-99	13-98	Lakevale Estates	Broken	100	3/25/2013 7:55:25 PM
L15-200	15-199	Meadowbrook	Joint Offset	70	4/9/2014 4:13:51 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L20-09CO	20-102	Whispering Hills	Lateral Connection Problem	70	2/19/2014 2:29:52 PM
L14-27	14-26	South Broadview	Root	90	4/18/2017 5:34:19 PM
L10-87	10-84	Town	Lateral Connection Problem	70	3/10/2017 2:28:04 PM
L09-05CO	09-16A	Town	Broken	80	6/3/2014 4:12:44 PM
L14-27	14-26	South Broadview	Root-in-Lateral	80	4/13/2018 9:58:18 AM
L13-249	14-282	Forrest Park	Lateral Connection Problem	70	12/6/2013 3:09:24 PM
L09-78	09-61	Town	Root-in-Lateral	80	7/1/2014 2:14:20 PM
L14-27	14-26	South Broadview	Root-in-Lateral	80	5/7/2018 1:08:09 PM
L06-57	06-58	Town	Lateral Connection Problem	70	9/10/2014 7:49:14 PM
L09-78	09-61	Town	Root-in-Lateral	80	4/5/2017 5:52:57 PM
L11-229	11-230	Green Springs Valley	Joint Offset	90	2/25/2014 8:01:48 PM
L13-167	13-166	Orchard Hill	Root-in-Lateral	80	11/24/2015 8:40:01 PM
L13-166A	13-166	Town	Joint Offset	70	4/7/2014 3:14:07 PM
L15-175StubS	15-175	Broadview B	Lateral Connection Problem	70	12/1/2016 3:52:09 PM
L20-171	20-172	Heritage III	Lateral Connection Problem	70	4/22/2014 2:30:20 PM
L14-216	14-218	Sharon School	Sag	80	4/28/2017 2:00:51 PM
L13-167	13-166	Orchard Hill	Root-in-Lateral	80	5/18/2017 8:08:32 PM
L01-18	01-17	Powers Place	Broken	80	12/8/2015 7:17:05 PM
L14-238	15-144	Heritage Commercial	Joint - Infiltration	100	2/6/2014 3:45:30 PM
L09-05CO	09-16A	Town	Broken	80	6/3/2014 4:13:54 PM
L20-17	20-16	Sudamar Heights	Lateral Connection Problem	70	7/17/2013 3:59:59 PM
L09-114	09-104	Town	Joint Offset	70	3/16/2017 3:48:53 PM
L16-50	16-51	Old Hickory	Lateral Connection Problem	70	6/5/2013 7:03:27 PM
L11-258 STUB N	11-258	Green Springs Valley	Lateral Connection Problem	70	7/19/2013 6:31:41 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L27-19	20-100	Royal Highland	Joint - Infiltration	70	9/4/2014 2:35:00 PM
L13-166A	13-166	Town	Joint Offset	70	4/7/2014 3:14:46 PM
L02-137	02-138	Lakeland Court	Broken	100	8/7/2014 3:23:02 PM
L15-194CON	15-194	Broadview	Root	90	6/19/2017 5:39:22 PM
L10-61	10-51	Jefferson Park	Joint Offset	90	4/3/2013 3:29:53 PM
L05-28	05-29	Town	Debris	70	2/3/2016 2:43:40 PM
L13-166A	13-166	Town	Joint Offset	70	4/7/2014 3:15:21 PM
L15-132	15-133	Twin Oaks	Root-in-Lateral	80	3/17/2014 2:21:49 PM
L13-175	13-176	Forrest Park	Joint - Infiltration	70	10/2/2015 3:37:23 PM
L02-149	02-145	Lakeland Court	Root-in-Lateral	80	9/17/2014 8:06:02 PM
L09-77	09-76	Town	Crack	70	2/20/2014 6:55:35 PM
L15-188	15-192	BROADVIEW B	Lateral Connection Problem	70	10/12/2017 12:59:48 PM
L10-67	10-239	Town	Lateral Connection Problem	70	6/28/2013 4:11:49 PM
L15-197	15-198	Broadview	Joint Offset	70	5/7/2014 7:28:07 PM
L14-27	14-26	South Broadview	Root-in-Lateral	80	5/7/2018 1:07:06 PM
L15-116A	15-118	Twin Oaks	Joint - Infiltration	70	11/10/2014 4:29:51 PM
L15-188	15-192	BROADVIEW	Lateral Connection Problem	70	12/7/2018 10:51:53 AM
L11-27	11-26	Framework Estates	Broken	100	7/14/2014 4:33:48 PM
L15-07CO	15-73	Mae Hill Meadows	Broken	80	12/4/2014 4:14:27 PM
L15-201	15-193	LINCOLN AVE PROJECT	Lateral Connection Problem	70	4/12/2018 8:17:56 AM
L10-71	10-72	Town	Joint Offset	70	8/27/2014 4:12:13 PM
L15-153	15-154	Briarwood Hills	Lateral Connection Problem	70	8/8/2017 8:09:27 AM
L21-39	21-40	Heritage	Lateral Connection Problem	70	4/7/2017 5:48:42 PM
L16-33	16-33A	Hwy 261	Lateral Connection Problem	70	6/18/2014 7:09:21 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L09-36AStubE	09-36A	Town	Crack	90	6/23/2014 3:35:20 PM
L13-99	13-98	Lakevale Estates	Lateral Connection Problem	70	3/25/2013 7:59:35 PM
L13-199	13-198	Jordan Place	Crack	70	5/13/2013 2:51:33 PM
L11-237	11-238	GREEN SPRINGS VALLEY	Lateral Connection Problem	70	12/17/2018 1:18:36 PM
L15-200	15-199	Meadowbrook	Root-in-Joint	90	4/9/2014 4:19:45 PM
L20-67	20-68	Spring Corner	Crack	90	5/9/2014 7:47:03 PM
L13-96	13-95	Lakevale Estates	Lateral Connection Problem	70	6/27/2013 3:08:09 PM
L14-216	14-218	Sharon School	Broken	100	4/28/2017 2:05:35 PM
L15-Stub23	15-180	Pine Meadow/Broadview	Joint - Infiltration	70	10/24/2014 2:47:53 PM
L09-78	09-61	Town	Root-in-Lateral	80	7/1/2014 2:17:35 PM
L15-214	15-212	Broadview B	Lateral Connection Problem	70	10/18/2016 6:33:26 PM
L14-114	14-115	South Broadview	Crack	90	3/13/2014 7:34:10 AM
L15-76A	15-76	Meadowbrook	Broken	100	3/30/2015 7:07:05 PM
L15-46	15-45	Broadview C	Joint - Separated	70	1/10/2017 4:12:05 PM
L15-175StubS	15-175	Broadview B	Crack	90	6/15/2017 6:13:22 PM
L09-35StubN	09-35	TOWN	Lateral Connection Problem	70	8/30/2017 9:33:03 AM
L11-250	11-249	GREENSPRINGS VALLEY	Lateral Connection Problem	70	11/30/2017 8:55:30 AM
L09-36AStubE	09-36A	Town	Broken	80	6/23/2014 3:37:30 PM
L15-214	15-212	MEADOWBROOK B	Root-in-Lateral	80	12/27/2018 7:11:39 AM
L15-214	15-212	Broadview B	Root-in-Joint	90	10/18/2016 6:39:56 PM
L16-68	16-67	Old Hickory	Lateral Connection Problem	70	6/3/2013 7:24:54 PM
L15-214	15-212	MEADOWBROOK B	Joint - Infiltration	70	12/3/2018 9:20:45 AM
L09-138	09-137	Town	Joint - Infiltration	70	5/15/2013 4:13:07 PM
L15-91	15-92	Meadowbrook	Root-in-Lateral	80	4/23/2014 7:26:47 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L14-110	14-111	South Broadview	Lateral Connection Problem	70	4/2/2013 4:09:17 PM
L09-36AStubE	09-36A	Town	Broken	100	6/23/2014 5:00:30 PM
L14-100	14-111	South Broadview	Lateral Connection Problem	70	4/2/2013 4:38:17 PM
L09-98S	09-98A	Town	Crack	90	7/16/2014 9:02:51 PM
L13-99	13-98	Lakevale Estates	Broken	100	3/25/2013 8:01:00 PM
L13-91	13-90	Lakevale Estates	Joint Offset	70	4/11/2013 7:10:11 PM
L14-114	14-115	South Broadview	Crack	90	3/13/2014 7:36:36 AM
L16-68	16-67	Old Hickory	Lateral Connection Problem	70	6/3/2013 7:26:47 PM
L09-119	09-111	Town	Broken	80	5/21/2013 2:56:07 PM
L11-107	11-125	Yorkridge	Broken	100	6/20/2017 6:41:02 PM
L29-62	29-61	Brookstone	Broken	100	3/8/2017 4:11:31 PM
L21-111	21-101	HERITAGE MOBILE HOME PARK	Root-in-Lateral	80	7/17/2018 10:17:05 AM
L09-119	09-111	Town	Root-in-Lateral	80	5/21/2013 2:57:44 PM
L09-98S	09-98A	Town	Crack	90	7/16/2014 9:04:52 PM
L10-60	10-61	Jefferson Park	Crack	70	4/2/2013 7:11:40 PM
L15-47	15-244	Broadview C	Lateral Connection Problem	70	6/25/2018 1:22:08 PM
L10-71	10-72	Town	Joint Offset	70	8/27/2014 4:15:12 PM
L15-116	15-116A	Twin Oaks	Lateral Connection Problem	70	11/10/2014 5:06:46 PM
L09-12	09-11	Town	Lateral Connection Problem	70	3/9/2018 9:50:40 AM
L09-138	09-137	Town	Joint - Infiltration	70	5/15/2013 4:18:06 PM
L09-155	09-137	TOWN	Broken	80	11/6/2017 8:43:32 AM
L02-149	02-145	Lakeland Court	Root	90	9/17/2014 8:43:14 PM
L15-134	15-133	Twin Oaks	Joint Offset	90	2/6/2014 2:13:08 PM
L09-138	09-137	Town	Joint - Infiltration	70	5/15/2013 4:18:56 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L14-259	14-259A	FOREST PARK	Lateral Connection Problem	70	9/26/2018 8:39:30 AM
L09-114	09-104	Town	Lateral Connection Problem	70	3/16/2017 3:53:12 PM
L13-98	13-97	Lakevale Estates	Lateral Connection Problem	70	4/11/2013 3:24:18 PM
L13-98	13-97	Lakevale Estates	Crack	70	4/11/2013 3:25:19 PM
L20-135	20-248	Rustic Hills	Joint Offset	70	9/11/2013 4:19:00 PM
L09-98S	09-98A	Town	Broken	100	7/16/2014 9:05:56 PM
L13-25	13-26	Riverbend Estates / Jordan Estates	Joint - Infiltration	70	6/29/2016 2:00:32 PM
L09-98S	09-98A	Town	Broken	100	7/16/2014 9:06:22 PM
L09-78	09-61	Town	Joint Offset	70	4/5/2017 6:00:10 PM
L09-78	09-61	Town	Joint Offset	70	7/1/2014 2:21:28 PM
L20-89	20-88	Woodlawn	Lateral Connection Problem	70	8/12/2014 3:46:00 PM
L09-98S	09-98A	Town	Broken	100	7/16/2014 9:07:08 PM
L11-72	11-57	TRIPLE CROWN SUB	Joint - Infiltration	70	3/22/2018 1:26:06 PM
L09-138	09-137	Town	Joint - Infiltration	70	5/15/2013 4:23:03 PM
L11-27	11-26	Framework Estates	Broken	100	7/14/2014 5:29:36 PM
L13-68	13-67	Lakevale Estates	Broken	80	5/9/2013 2:35:38 PM
L09-180A East	09-33	Town	Lateral Connection Problem	70	1/20/2015 7:26:16 PM
L21-61	21-60	Heritage	Lateral Connection Problem	70	6/28/2013 6:48:39 PM
L10-32	10-33	Darby Hills	Lateral Connection Problem	70	4/3/2013 6:42:58 PM
L10-68	10-67	Town	Crack	70	6/28/2013 3:28:16 PM
L15-167	15-166	Briarwood Hills	Lateral Connection Problem	70	1/12/2015 5:18:22 PM
L15-134	15-133	Twin Oaks	Root-in-Joint	90	2/6/2014 2:34:41 PM
L11-72	11-57	TRIPLE CROWN SUB	Debris	70	3/22/2018 1:35:05 PM
L11-27	11-26	Framework Estates	Lateral Connection Problem	70	7/14/2014 5:31:59 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L07-51A	07-53	BELL OAKS	Lateral Connection Problem	70	3/13/2018 8:25:53 AM
L16-65	16-63	Old Hickory	Root-in-Lateral	80	5/30/2013 2:59:56 PM
L14-114	14-115	South Broadview	Crack	90	3/13/2014 7:44:58 AM
L09-71	09-73	Town	Lateral Connection Problem	70	3/15/2017 6:13:12 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 6:57:16 PM
L13-98	13-97	Lakevale Estates	Lateral Connection Problem	70	4/11/2013 3:27:48 PM
L20-163	20-162	Rustic Hills	Root-in-Joint	90	2/25/2016 4:35:59 PM
L14-114	14-115	South Broadview	Joint - Infiltration	70	3/13/2014 7:46:04 AM
L07-51A	07-53	BELL OAKS	Lateral Connection Problem	70	3/13/2018 8:28:14 AM
L09-119	09-111	Town	Lateral Connection Problem	70	5/21/2013 4:56:48 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 6:58:02 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 6:58:43 PM
L10-89	10-90	Town	Lateral Connection Problem	70	4/27/2017 1:37:37 PM
L20-67	20-68	Spring Corner	Joint Offset	70	5/9/2014 7:53:28 PM
L13-178	13-183	Forrest Park	Sag	80	3/21/2017 2:16:39 PM
L20-135	20-248	Rustic Hills	Broken	80	9/11/2013 4:22:43 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 6:59:32 PM
L20-140	20-141	Rustic Hills	Lateral Connection Problem	70	10/13/2015 2:18:41 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:00:12 PM
L13-102	13-99	Lakevale Estates	Joint - Separated	70	3/26/2013 6:13:56 PM
L09-77	09-76	Town	Joint Offset	90	2/20/2014 7:35:19 PM
L15-46	15-45	Broadview C	Lateral Connection Problem	70	1/10/2017 4:17:53 PM
L09-80	09-64	Town	Broken	80	12/3/2013 2:47:05 PM
L29-02	29-03	Warrick Research Center	Debris	70	10/17/2013 4:22:44 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L15-20	15-21	Pine Drive	Crack	70	1/5/2015 4:01:17 PM
L15-47	15-244	Broadview C	Root-in-Lateral	80	3/23/2018 8:47:09 AM
L15-47	15-244	Broadview C	Root-in-Lateral	80	3/27/2018 11:54:14 AM
L09-71	09-73	Town	Lateral Connection Problem	70	3/15/2017 6:16:46 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:02:19 PM
L15-46	15-45	Broadview C	Lateral Connection Problem	70	1/10/2017 4:20:02 PM
L09-61	09-60	Town	Joint Offset	70	4/7/2017 2:46:45 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:03:07 PM
L09-119	09-111	Town	Broken	100	5/21/2013 5:00:23 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:04:16 PM
L11-234	11-235	GREENS SPRINGS VALLEY	Lateral Connection Problem	70	12/18/2018 9:28:15 AM
L16-33	16-33A	Hwy 261	Broken	100	6/18/2014 7:16:06 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:04:59 PM
L11-72	11-57	TRIPLE CROWN SUB	Lateral Connection Problem	70	3/22/2018 2:18:27 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:05:40 PM
L13-01	13-02	Belle Rive	Broken	100	8/2/2013 5:55:38 PM
L13-01	13-02	Belle Rive	Lateral Connection Problem	70	8/2/2013 5:58:34 PM
L29-36	29-02	Warrick Research	Lateral Connection Problem	70	4/23/2013 3:11:17 PM
L15-216	11-285	SUNRISE MANOR	Lateral Connection Problem	70	9/5/2017 2:33:53 PM
L20-67	20-68	Spring Corner	Sag	80	5/9/2014 8:07:07 PM
L21-111	21-101	HERITAGE MOBILE HOME PARK	Broken	80	7/17/2018 10:20:45 AM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:07:02 PM
L11-237	11-238	GREEN SPRINGS VALLEY	Joint Offset	70	12/17/2018 1:33:02 PM
L14-234	14-233	Heritage Commercial	Joint - Infiltration	70	11/6/2013 3:53:47 PM

Line Segment:	Downstream MH:	Subdivision:	Defect:	Rating %	Date:
L02-78	02-79	Colonial Hills	Joint - Infiltration	70	1/25/2017 2:43:47 PM
L14-216	14-218	Sharon School	Sag	80	4/28/2017 2:35:17 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:08:19 PM
L14-67	14-68	South Broadview	Root-in-Lateral	80	4/14/2015 2:50:52 PM
L10-13CO	10-110	Town	Lateral Connection Problem	70	7/12/2017 6:19:57 PM
L15-20	15-21	Pine Drive	Root	90	1/5/2015 4:12:19 PM
L10-198	10-153	South Broadview	Joint - Infiltration	70	3/3/2014 9:27:51 PM
L21-61	21-60	Heritage	Collapsed	100	6/28/2013 7:00:00 PM
L15-46	15-45	Broadview C	Lateral Connection Problem	70	1/10/2017 4:35:07 PM
L15-214	15-212	Broadview B	Lateral Connection Problem	70	10/18/2016 7:06:32 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:11:07 PM
L10-71	10-72	Town	Crack	90	7/18/2013 7:11:49 PM
L15-178	15-177	Broadview B	Root	90	10/31/2014 4:09:59 PM
L29-24	29-23	Warrick Research Center	Debris	70	8/23/2013 3:12:59 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:15:02 PM
L10-71	10-72	Town	Joint Offset	70	7/18/2013 7:18:19 PM
L15-214	15-212	Broadview B	Root-in-Joint	90	10/18/2016 7:09:07 PM
L11-237	11-238	GREEN SPRINGS VALLEY	Joint Offset	70	12/17/2018 1:39:03 PM
L15-214	15-212	Broadview B	Lateral Connection Problem	70	10/18/2016 7:10:51 PM
L15-214	15-212	Broadview B	Lateral Connection Problem	70	10/18/2016 7:12:36 PM
L11-257	11-258	Green Springs Valley	Root-in-Joint	90	7/19/2013 7:24:12 PM
L15-178	15-177	Broadview B	Root-in-Lateral	80	10/31/2014 5:45:39 PM
L07-51A	07-53	BELL OAKS	Lateral Connection Problem	70	3/13/2018 9:12:12 AM
L07-51A	07-53	BELL OAKS	Broken	80	3/13/2018 9:27:02 AM