City of Cleveland Heights

Sanitary Sewer Overflow
Monitoring Form

Row	A	B	C	D	G	H	I	J	K	L	M	N	O
1													
2				**Rainfall Date**	**10/3/2015**	**10/28/2015**	**12/28/2015**	**1/10/2016**	**2/1/2016**	**2/24/2016**	**3/10/2016**	**3/28/2016**	**4/7/2016**
3				***Cleveland Heights***	0.36		1.1	0.27	0.3	0.99	0.99	0.72	0.61
4				***Shaker Heights***	0.33	1.99 1.25	1.06	0.4	0.3	0.95	0.89	0.78	0.7
5			**Rainfall depths at NEORSD gages near Cleveland Heights**	***Wade Park***	0.39	1.03	N/A	N/A	N/A	N/A	N/A	N/A	0.66
6				***South Euclid***	0.39	1.17	1.24	0.32	0.47	1.38	1.06	0.79	n/a
7				***Beachwood***	n/a	1.36	1.02	0.4	0.26	0.91	0.96	0.72	0.8
8			**SSO Observations by Location** *Indicate Sanitary Sewer Overflow events: None (N), Observed activated overflow occurring(A), Indicated by moved block (B). Number denotes estimated gpm flow at the time of observation an activated SSO*										
9	Row	**SSO**	**Location**	**Notes**									
10	**Route A**												
11		CH-1	FAIRMOUNT AT NORTH WOODLAND (3041)		N	N		N		N	N	N	N
12		CH-2	FAIRMOUNT AT SOUTH WOODLAND (3026)		N	N		N		N	N	N	N
13		CH-3	FAIRMOUNT AT WELLINGTON (NORTH SIDE)		N	N		N		N	N	N	N
14		CH-4	FAIRMOUNT AT DARTMOOR (NORTH SIDE)		N	N		N		N	N	N	N
15		CH-5	FAIRMOUNT AT SHELBOURNE		A	N		N		N	N	A-200GPM	N
16		CH-6	FAIRMOUNT AT SHELBOURNE		N	N		N		N	N	N	N
17		CH-7	FAIRMOUNT AT SHELBOURNE (NORTH SIDE)		A	N		N		N	N	A-200GPM	N
18		CH-8	FAIRMOUNT AT LEE (NORTH SIDE)		N	N		N		B-200gpm	N	N	N
19		CH-32	FAIRMOUNT AT ARLINGTON		N	N		N		N	B	N	N
20		CH-33	FAIRMOUNT AT FAIRFAX		N	N		N		N	B	N	N
21		CH-35	2393 COVENTRY - WEST OF FAIRMOUNT		N	N		N		N	N	N	N
22		CH-36	NORTH PARK AND COVENTRY (NORTHEAST CORNER)		N	N		N		N	N	N	N
23		CH-37	FAIRFAX AT NORTH PARK (NORTHWEST CORNER)		N	N		N		N	N	N	N
24		CH-38	FAIRMOUNT AT MARLBORO		B	N		N		N	N	N	N
25		CH-39	3012 NORTH WOODLAND		N	N		N		N	N	N	N
26		CH-45	2764 FAIRMOUNT (IN ISLAND)		N	N		N		N	N	N	N
27		CH-49	2765 FAIRMOUNT (EAST OF CHURCH)		N	N		N		N	N	N	N
28	**Route B**												
29		CH-9	BRADFORD AT LEE			N	N			N	N	N	B
30		CH-10	HAMPSHIRE LANE AT MAYFIELD (NORTH VAULT)			N	N			N	N	N	N
31		CH-11	HAMPSHIRE LANE AT MAYFIELD (SOUTH VAULT)			N	B			N	N	N	N
32		CH-13	HAMPSHIRE LANE AT EUCLID HEIGHTS			N	B			N	N	B	N
33		CH-17	1685 CUMBERLAND			N	N			N	N	N	N
34		CH-25	CUMBERLAND AT SOMERTON			N	N			N	B	B	N
35		CH-26	EUCLID HEIGHTS AT CUMBERLAND			N	B			N	N	N	N
36		CH-27	QUILLIAMS - NORTH OF RANDOLPH			N	N			N	N	N	N
37		CH-28	EUCLID HEIGHTS AT LEE			N	N			N	N	N	N
38													
39													
40													
41	**Route C**												
42	32	CH-12	LEE AT SUPERIOR				N		N	N	N	N	N
43		CH-14	DERBYSHIRE AT EUCLID HEIGHTS				N		N	N	N	B	N
44		CH-15	COVENTRY AT CEDAR				N		N	N	N	N	N
45		CH-16	ST. JAMES AT DEMINGTON				N		N	N	N	N	N
46		CH-23	2828 BERKSHIRE				N		N	N	N	N	N
47		CH-24	3003 EUCLID HEIGHTS				N		N	N	N	N	N
48		CH-42	12537 CEDAR				N		N	N	N	N	N
49		CH-46	EDGEHILL AT EUCLID HEIGHTS				N		N	N	N	B	N
50		CH-47	2528 STRATFORD				N		N	N	N	N	N
51													
52	Sewer Dis	CH-30	TAYLOR ROAD NORTH OF SUPERIOR										
53		CH-50	SCARBOROUGH ROAD AT LAMBERTON										
54		CH-22	2225 NOBLE ROAD										
55		CH-51	LANGTON AND ATHERSTONE										
56		CH-52	EDDINGTON AND AVONDALE										

Row	SSO / Gage	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
2	Rainfall Date	**5/2/2016**	**6/17/2016**	**7/13/2016**	**8/10/2016**	**8/26/2016**	**9/9/2016**	**9/12/2016**	**9/17/2016**	**9/30/2016**	**10/3/2016**	**10/21/2016**	**10/27/2016**	**12/8/2016**	**1/5/2017**	**1/12/2017**	**1/17/2017**
3	Cleveland Heights	0.74	0.65	0.17	0.81	1.05	0.5	0.96	1.16	1	0.33	1.3	0.67	0.48	0.76	1.43	0.68
4	Shaker Heights	0.6	n/a	0.22	0.92	0.93	0.75	0.81	0.75	0.77	0.35	1.29	0.42	0.46	0.76	1.32	0.59
5	Wade Park	n/a	n/a	n/a	n/a	N/A	n/a	N/A	n/a	n/a	N/A	n/a	n/a	n/a	n/a	N/A	N/A
6	South Euclid	1.08	n/a	0.06	0.72	1.05	0.69	1	1.74	0.95	0.49	1.39	0.82	0.56	0.92	1.5	0.78
7	Beachwood	0.64	n/a	0.19	0.51	0.94	n/a	N/A	0.83	1.32	0.49	1.31	0.62	0.52	0.78	1.89	0.68
11	CH-1	N	N	N	N	N	N	B	N	N	N	N	N	N	N	N	N
12	CH-2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
13	CH-3	N	N	N	N	B	N	N	N	N	N	N	N	N	N	N	N
14	CH-4	B	N	N	N	B	N	N	N	N	N	N	N	N	N	B	N
15	CH-5	B	N	B	U.C.	N	U.C.	B		N/A		N/A	N/A	N/A	N/A	N/A	N/A
16	CH-6	B	N	B	U.C.	N	U.C.	N				N/A	N/A	N/A	N/A	N/A	N/A
17	CH-7	B	N	N	U.C.	B	U.C.	B				N/A	N/A	N/A	N/A	N/A	N/A
18	CH-8	N	N	N	N	N	N	B	N	N	N	N	N	N	N	N	N
19	CH-32	N	B	N	N	B	N	N	N	N	N	N	N	N	N	N	N
20	CH-33	N	N	N	N	N	N	N	N	B	N	N	N	N	B	N	N
21	CH-35	N	N	N	N	N	N	N	N	N	N	N	N	N	B	N	N
22	CH-36	N	N	N	N	B	N	N	N	N	N	N	N	N	N	N	N
23	CH-37	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
24	CH-38	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
25	CH-39	N	N	N	N	B	N	N	N	B	N	N	N	N	N	N	N
26	CH-45	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
27	CH-49	N	N	N	N	N	N	B	N	N	N	N	N	N	N	N	N
29	CH-9	B	N	B	B	N	B	N	B	N	N	N	N	N	N	B	N
30	CH-10	N	N	N	B	N	B	N	N	N	B	N	N	N	N	N	N
31	CH-11	N	N	B	B	N	N	N	N	N	N	N	N	N	N	N	N
32	CH-13	N	N	B	B	N	N	N	N	N	N	N	N	N	N	N	N
33	CH-17	N	N	B	B	N	N	N	N	N	N	N	N	N	N	N	N
34	CH-25	N	B	B	B	N	N	N	N	N	N	N	N	N	N	N	N
35	CH-26	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
36	CH-27	N	N	B	B	N	N	N	N	N	N	N	N	N	N	N	N
37	CH-28	B	N	N	B	N	B	N	N	N	N	N	N	N	N	B	N
42	CH-12	N	N	N	B	N	B	B	N	N	B	N	N	N	N	B	N
43	CH-14	A-20gpm	N	B	B	N	N	N	N	N	N	N	N	N	N	N	N
44	CH-15	N	N	B	B	N	N	N	N	N	N	N	N	N	N	N	N
45	CH-16	N	N	N	B	N	B	N			N	N/A	N/A	N	N/A	N/A	N/A
46	CH-23	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
47	CH-24	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
48	CH-42	N	N	N	B	N	N	N	N	N	N	N	N	N	N	N	N
49	CH-46	N	N	N	B	N	B	N	N	N	B	N	N	N	N	N	N
50	CH-47	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
52	CH-30								B	B		needs block					
53	CH-50								B	N		N					
54	CH-22											Y					

Row	SSO / Gage	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU
2	Rainfall Date	**2/7/2017**	**3/1/2017**	**3/7/2017**	**3/26/2017**	**3/31/2017**	**4/6/2017**	**4/19/2017**	**5/1/2017**	**5/21/2017**	**5/25/2017**	**6/23/2017**	**7/1/2017**	**7/10/2017**	**7/22/2017**	**8/3/2017**	**8/11/2017**
3	Cleveland Heights	1.32	0.67	0.67	0.3	0.88	0.53	1.02	0.72	0.44	1.2	1.18	1.78	0.44	0.62	0.43	0.53
4	Shaker Heights	1.98	0.75	0.67	0.31	0.96	1.02	0.8	0.72	0.4	1.22	0.84	1.89	0.6	0.52	0.24	0.57
5	Wade Park	N/A	N/A	N/A	N/a	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	South Euclid	1.17	0.93	0.59	0.36	0.98	0.8	0.9	0.54	0.67	1.3	1.24	1.7	0.45	1.19	0.64	1.08
7	Beachwood	2.19	0.87	0.83	0.34	1.08	0.97	0.95	0.41	0.86	1.18	2.12	2.24	0.61	0.8	0.28	0.83
11	CH-1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
12	CH-2	N	N	N	N	N	N	N	N	N	N	N	B	B	N	N	N
13	CH-3	N	N	N	N	N	N	N	N	N	N	N	B	N	N	N	N
14	CH-4	N	N	N	N	B	N	N	N	N	N	N	B	N	N	N	N
15	CH-5	N/A	N/A	N/A	N	N	N	N	N	N	N	N	N	N	N	N	N
16	CH-6	N/A	N/A	N/A	N	N	N	N	N	N	N	N	N	N	N	N	N
17	CH-7	N/A	N/A	N/A	N	N	N	N	N	N	N	N	N	N	N	N	N
18	CH-8	N	N	N	N	N	N	N	N	N	N	N	B	N	N	constructio	N
19	CH-32	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
20	CH-33	N	N	N	N	N	N	B	N	N	N	N	B	N	N	N	N
21	CH-35	N	N	N	N	N	N	N	N	N	N	N	B	N	N	B	N
22	CH-36	B	N	N	N	N	N	N	N	N	N	N	B	N	N	N	N
23	CH-37	B	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
24	CH-38	N	N	B	N	N	N	N	N	N	N	N	B	N	N	N	N
25	CH-39	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
26	CH-45	N	N	N	N	N	N	N	N	N	N	N	B	N	N	N	N
27	CH-49	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
29	CH-9	N	N	N	N	N	N	N	NO BLOCK	N	N	N	N	N	N	N	N
30	CH-10	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
31	CH-11	N	N	N	N	N	N	N	N	N	N	N	B	N	N	N	N
32	CH-13	N	N	N	N	N	N	N	B	N	N	N	B	N	N	B	N
33	CH-17	N	N	N	B	N	B	N	N	N	N	N	N	N	N	N	N
34	CH-25	N	N	N	B	N	N	N	N	N	N	N	B	N	N	N	N
35	CH-26	N	N	N	N	N	N	N	NO BLOCK	N	N	N	B	N	N	N	N
36	CH-27	N	N	N	N	N	N	N	NO BLOCK	N	N	N	N	N	N	B	N
37	CH-28	N	N	N	Y	N	N	N	N	N	N	N	B	N	N	B	N
42	CH-12	N	N	N	N	N	N	N	NO BLOCK	N	N	N	B	N	N	N	N
43	CH-14	N	N	N	B	N	N	B	B	N	N	N	N	N	N	N	N
44	CH-15	N	N	N	N	N	N	N	B	N	N	N	B	N	N	N	N
45	CH-16	N/A	N/A	N/A	N/A	B	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
46	CH-23	N	N	N	B	N	N	B	N	N	N	N	N	N	N	B	N
47	CH-24	N	N	N	N	N	N	N	N	N	N	N	B	N	N	N	N
48	CH-42	N	N	N	N	N	N	B	N	N	N	N	N	N	N	N	N
49	CH-46	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
50	CH-47	N	N	N	N	N	B	N	N	N	N	N	N	N	N	N	N
52	CH-30		B	N	N	N	N	N	N	N	N	N	B	B	N	N	N
53	CH-50		B	B	N	N	N	N	N	N	N	N	B	N	N	B	N
54	CH-22		B	N	N	N	N	N	NO BLOCK	N	N	N	N	N	constructio	N	N
55	CH-51									N	N	N	N	N	N	N	N
56	CH-52									N	N	N	N	N	N	N	N

Row	SSO / Gage	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
2	Rainfall Date	**9/5/2017**	**10/9/2017**	**10/23/2017**	**11/6/2017**	**11/20/2017**	**12/5/2017**	**1/3/2018**	**1/12/2018**	**1/23/2018**	**2/12/2018**	**2/15/2018**	**3/1/2018**	**3/27/2018**	**4/14/2018**	**5/3/2018**	**5/13/2018**	**5/19/2018**
3	Cleveland Heights	0.26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A/	N/A	1.8
4	Shaker Heights	0.56	1.65	0.15	1.42	2.6	0.16	0	1.08	0.21	0.12	0.39	1.59	1.05	2.69	0.87	0.71	1.74
5	Wade Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A/	N/A	N/A
6	South Euclid	0.47	1.74	0.15	1.19	2.88	0.3	0	1.27	0.25	0.13	0.46	1.85	1.06	3	0.83	0.67	0.77
7	Beachwood	0.44	1.55	0.21	1.06	2.99	0.28	0	0.98	0.27	0.14	0.42	1.68	1.68	2.68	0.75	0.62	1.12
11	CH-1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
12	CH-2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
13	CH-3	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
14	CH-4	N	N	N	N	B	N	N	N	NO BLOCK	N	N	NO BLOCK	N	N	N	N	N
15	CH-5	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NO BLOCK	NO BLOCK
16	CH-6	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
17	CH-7	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
18	CH-8	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
19	CH-32	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
20	CH-33	N	N	N	N	B	NO BLOCK	N	N	N	N	N	BN	N	N	N	NO BLOCK	N
21	CH-35	N	N	N	N	N	NO BLOCK	N	N	NO BLOCK	N	N	N	N	N	N	N	NO BLOCK
22	CH-36	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
23	CH-37	N	N	N	N	N	B	N	N	N	N	N	B	N	N	N	B	N
24	CH-38	N	N	N	N	N	B	N	N	N	N	N	N	N	N	N	N	NO BLOCK
25	CH-39	N	N	N	B	N	N	N	N	N	N	N	N	N	N	N	N	N
26	CH-45	N	N	N	B	B	NO BLOCK	N	N	N	N	N	N	N	N	N	N	N
27	CH-49	N	N	N	N	N	NO BLOCK	N	N	N	N	N	N	N	N	N	N	N
29	CH-9	N	N	N	B	N	N	N	N	N	B	N	N	N	B	N	N	B
30	CH-10	N	N	N	N	N	N	N	N	N	N	N	N	N	NO BLOCKE	N	N	NO BLOCK
31	CH-11	N	N	N	N	N	N	N	N	N	N	N	N	N	B	N	N	N
32	CH-13	N	N	N	N	N	NO BLOCK	N	N	N	N	N	N	N	N	N	N	N
33	CH-17	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
34	CH-25	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
35	CH-26	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
36	CH-27	B	B	N	N	N	N	N	N	N	N	NO BLOCK	N	N	N	N	N	N
37	CH-28	B	N	N	B	B	N	N	N	NO BLOCK	N	N	N	N	N	N	N	N
42	CH-12	N	B	B	B	B	N	N	N0 BLOCK	N	N	N	N	B	N	N	N	N
43	CH-14	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
44	CH-15	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
45	CH-16	N/A	N/A	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A
46	CH-23	B	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
47	CH-24	N	N	N	N	N	N	N	N	N	N	N	N	N	NO BLOCK	N	N	N
48	CH-42	N	N	N	B	B	N	N	N	N	N	N	N	N	NO BLOCK	N	N	N
49	CH-46	N	N	N	N	N	NO BLOCK	N	N	N	N	N	N	N	NO BLOCK	N	N	N
50	CH-47	N	N	N	N	N	N	N	N	N	N	N	N	N	NO BLOCK	N	N	N
52	CH-30	N	B	N	N	B	N	N	N	N	N	N	N	N	N	N	NO BLOCK	N
53	CH-50	N	N	N	B	N	N	N	N	N	N	N	N	N	B	N	N	N
54	CH-22	N	N	N	N	N	N	N	N	N	B	N	N	N	N	B	N	N
55	CH-51	N	N	N	N	N	N	N	N	B	N	N	N	N	NO BLOCK	N	N	N
56	CH-52	N	N	N	N	N	NO BLOCK	N	N	N	N	N	N	N	N	N	N	N