

06/30/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=80 mg/L
07/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=13 mg/L
07/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=23 mg/L
07/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.25 mg/L
07/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=49 mg/L
07/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=23 mg/L
07/31/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=49 mg/L
08/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=12 mg/L
08/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.92 mg/L
08/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=12 mg/L
09/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=10.4 mg/L
09/30/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=1830 #/100mL
09/30/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.34 mg/L
09/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=41.3 mg/L
09/30/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	=1830 #/100mL
09/30/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=41.3 mg/L
10/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=13.9 mg/L
10/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.65 mg/L
10/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=13.9 mg/L
11/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=22 mg/L
11/30/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=11.5 mg/L
11/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=16 mg/L
11/30/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=22 mg/L
11/30/2016	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=11.5 mg/L
12/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=15.7 mg/L
12/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=9.77 mg/L
12/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=15.7 mg/L
12/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=9.77 mg/L
01/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=10.2 mg/L
01/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.41 mg/L
01/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=10.2 mg/L
02/28/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=15.6 mg/L
02/28/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.2 mg/L
02/28/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=15.6 mg/L
03/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=14.4 mg/L
03/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=14.8 mg/L
03/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.6 mg/L
03/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=16 mg/L
03/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=14.8 mg/L
04/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=13.6 mg/L
04/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=15.9 mg/L
04/30/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.15 mg/L
04/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=18.9 mg/L
04/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=15.9 mg/L
05/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=19.7 mg/L
05/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=17.8 mg/L
05/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.45 mg/L
05/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=77.6 mg/L
05/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=19.7 mg/L
05/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=17.8 mg/L
05/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=77.6 mg/L
06/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=22.4 mg/L
06/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=16.6 mg/L
06/30/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.32 mg/L
06/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=53.3 mg/L
06/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=22.4 mg/L
06/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=16.6 mg/L
06/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=53.3 mg/L
07/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=18 mg/L

07/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=2.3 mg/L
07/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.75 mg/L
07/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=18 mg/L
08/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=19.4 mg/L
08/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=3.45 mg/L
08/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.7 mg/L
08/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=34.8 mg/L
08/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=19.4 mg/L
08/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=34.8 mg/L
09/30/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.71 mg/L
10/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=2.9 mg/L
10/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.81 mg/L
11/30/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.88 mg/L
11/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=17.2 mg/L
02/28/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.68 mg/L
03/31/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.47 mg/L
04/30/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=23.8 mg/L
04/30/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=23.8 mg/L
05/31/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.42 mg/L
06/30/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.3 mg/L

**AI# 147233 - LA0123439 - MO-DAD UTILITIES, LLC - LIVINGSTON TRACE SUBDI**

MP End Date	Outfall	DMR Field	Parameter	Permit Limit	Sample Value
07/31/2015	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=40.4 mg/L
07/31/2015	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
07/31/2015	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=28.2 mg/L
07/31/2015	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.62 mg/L
07/31/2015	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=20 mg/L
07/31/2015	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=40.4 mg/L
07/31/2015	001-A	C3	Coliform, fecal general --- WKAV GEO	400 #/100mL	>2000 #/100mL
07/31/2015	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=28.2 mg/L
07/31/2015	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=20 mg/L
08/31/2015	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=14 mg/L
08/31/2015	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
08/31/2015	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=12.9 mg/L
08/31/2015	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.69 mg/L
08/31/2015	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=12.4 mg/L
08/31/2015	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=14 mg/L
08/31/2015	001-A	C3	Coliform, fecal general --- WKAV GEO	400 #/100mL	>2000 #/100mL
08/31/2015	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=12.9 mg/L
08/31/2015	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=12.4 mg/L
09/30/2015	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.3 mg/L
10/31/2015	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.35 mg/L
10/31/2015	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=7.6 mg/L
11/30/2015	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.53 mg/L
11/30/2015	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=7.6 mg/L
12/31/2015	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.71 mg/L
12/31/2015	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=12 mg/L
12/31/2015	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=12 mg/L
01/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.31 mg/L
01/31/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=10.4 mg/L
01/31/2016	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=10.4 mg/L
02/29/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=14.6 mg/L
02/29/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=10.9 mg/L
02/29/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.79 mg/L
02/29/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=26.8 mg/L
02/29/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=14.6 mg/L
02/29/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=10.9 mg/L

02/29/2016	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=26.8 mg/L
03/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=8.6 mg/L
03/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=7.68 mg/L
03/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.39 mg/L
03/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=7.68 mg/L
04/30/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=6.96 mg/L
04/30/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.32 mg/L
04/30/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=25.2 mg/L
04/30/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=6.96 mg/L
04/30/2016	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=25.2 mg/L
05/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=10.5 mg/L
05/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.51 mg/L
05/31/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=10 mg/L
05/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=10.5 mg/L
06/30/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
06/30/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=16.8 mg/L
06/30/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.21 mg/L
06/30/2016	001-A	C3	Coliform, fecal general --- WKAV GEO	400 #/100mL	>2000 #/100mL
06/30/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=16.8 mg/L
07/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=15.7 mg/L
07/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.2 mg/L
07/31/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=21.1 mg/L
07/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=15.7 mg/L
07/31/2016	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=21.1 mg/L
08/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=48.5 mg/L
08/31/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
08/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=26 mg/L
08/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.3 mg/L
08/31/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=74.3 mg/L
08/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=48.5 mg/L
08/31/2016	001-A	C3	Coliform, fecal general --- WKAV GEO	400 #/100mL	>2000 #/100mL
08/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=26 mg/L
08/31/2016	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=74.3 mg/L
09/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=84.6 mg/L
09/30/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=27.7 mg/L
09/30/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.1 mg/L
09/30/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=84 mg/L
09/30/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=84.6 mg/L
09/30/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=27.7 mg/L
09/30/2016	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=84 mg/L
10/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=44 mg/L
10/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=21.4 mg/L
10/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.12 mg/L
10/31/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=36.7 mg/L
10/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=44 mg/L
10/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=21.4 mg/L
10/31/2016	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=36.7 mg/L
11/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=23.1 mg/L
11/30/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=27 mg/L
11/30/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.83 mg/L
11/30/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=28.2 mg/L
11/30/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=23.1 mg/L
11/30/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=27 mg/L
11/30/2016	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=28.2 mg/L
12/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=23.1 mg/L
12/31/2016	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=27 mg/L
12/31/2016	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.83 mg/L
12/31/2016	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=28.2 mg/L
12/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=23.1 mg/L

12/31/2016	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=27 mg/L
12/31/2016	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=28.2 mg/L
01/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=45.6 mg/L
01/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=13.9 mg/L
01/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.16 mg/L
01/31/2017	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=21.6 mg/L
01/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=45.6 mg/L
01/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=13.9 mg/L
01/31/2017	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=21.6 mg/L
02/28/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=23.1 mg/L
02/28/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
02/28/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=15 mg/L
02/28/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.25 mg/L
02/28/2017	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=24.8 mg/L
02/28/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=23.1 mg/L
02/28/2017	001-A	C3	Coliform, fecal general --- WKAV GEO	400 #/100mL	>2000 #/100mL
02/28/2017	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=15 mg/L
02/28/2017	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=24.8 mg/L
03/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=36.2 mg/L
03/31/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
03/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=11.5 mg/L
03/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.65 mg/L
03/31/2017	001-A	C2	Solids, total suspended --- MO AVG	5 mg/L	=16.9 mg/L
03/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- WKLY AVG	10 mg/L	=36.2 mg/L
03/31/2017	001-A	C3	Coliform, fecal general --- WKAV GEO	400 #/100mL	>2000 #/100mL
03/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- WKLY AVG	4 mg/L	=11.5 mg/L
03/31/2017	001-A	C3	Solids, total suspended --- WKLY AVG	10 mg/L	=16.9 mg/L
04/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=21.4 mg/L
04/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=13.2 mg/L
04/30/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.84 mg/L
04/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=147 mg/L
04/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=21.4 mg/L
04/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=13.2 mg/L
04/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=147 mg/L
05/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=21.1 mg/L
05/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=8.99 mg/L
05/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.6 mg/L
05/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=37.7 mg/L
05/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=21.1 mg/L
05/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=8.99 mg/L
05/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=37.7 mg/L
06/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=56.6 mg/L
06/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=17.4 mg/L
06/30/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.86 mg/L
06/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=18 mg/L
06/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=56.6 mg/L
06/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=17.4 mg/L
07/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=14.4 mg/L
07/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=19.3 mg/L
07/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.99 mg/L
07/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=28.8 mg/L
07/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=14.4 mg/L
07/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=19.3 mg/L
07/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=28.8 mg/L
08/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=60.2 mg/L
08/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=19.9 mg/L
08/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.1 mg/L
08/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=29.5 mg/L
08/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=60.2 mg/L

08/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=19.9 mg/L
08/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=29.5 mg/L
09/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=75.9 mg/L
09/30/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
09/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=30 mg/L
09/30/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.32 mg/L
09/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=203 mg/L
09/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=75.9 mg/L
09/30/2017	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
09/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=30 mg/L
09/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=203 mg/L
10/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=65.3 mg/L
10/31/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
10/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=18.9 mg/L
10/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=7 mg/L
10/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=85 mg/L
10/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=65.3 mg/L
10/31/2017	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
10/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=18.9 mg/L
10/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=85 mg/L
11/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=39.6 mg/L
11/30/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
11/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=20.2 mg/L
11/30/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.4 mg/L
11/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=65 mg/L
11/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=39.6 mg/L
11/30/2017	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
11/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=20.2 mg/L
11/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=65 mg/L
12/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=41.4 mg/L
12/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=18.3 mg/L
12/31/2017	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.1 mg/L
12/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=114 mg/L
12/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=41.4 mg/L
12/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=18.3 mg/L
12/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=114 mg/L
01/31/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=88.5 mg/L
01/31/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=17.5 mg/L
01/31/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.82 mg/L
01/31/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=103 mg/L
01/31/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=88.5 mg/L
01/31/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=17.5 mg/L
01/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=103 mg/L
02/28/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=48.3 mg/L
02/28/2018	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
02/28/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=23.9 mg/L
02/28/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.2 mg/L
02/28/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=102 mg/L
02/28/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=48.3 mg/L
02/28/2018	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
02/28/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=23.9 mg/L
02/28/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=102 mg/L
03/31/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=57.8 mg/L
03/31/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=12 mg/L
03/31/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.59 mg/L
03/31/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=136 mg/L
03/31/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=57.8 mg/L
03/31/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=12 mg/L
03/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=136 mg/L

04/30/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=31.7 mg/L
04/30/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=16 mg/L
04/30/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.89 mg/L
04/30/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=60.5 mg/L
04/30/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=31.7 mg/L
04/30/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=16 mg/L
04/30/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=60.5 mg/L
05/31/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=72.8 mg/L
05/31/2018	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
05/31/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=25.8 mg/L
05/31/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.39 mg/L
05/31/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=133 mg/L
05/31/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=72.8 mg/L
05/31/2018	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
05/31/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=25.8 mg/L
05/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=133 mg/L
06/30/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	5 mg/L	=75.6 mg/L
06/30/2018	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
06/30/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=26 mg/L
06/30/2018	001-A	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=1.73 mg/L
06/30/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=35.7 mg/L
06/30/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	10 mg/L	=75.6 mg/L
06/30/2018	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
06/30/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=26 mg/L
06/30/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=35.7 mg/L

**AI# 147407 - LAG541670 - MO-DAD UTILITIES LLC - MONTROSE SUBDIVISION**

MP End Date	Outfall	DMR Field	Parameter	Permit Limit	Sample Value
09/30/2015	001-Q	C3	Solids, total suspended --- DAILY MX	45 mg/L	=47.6 mg/L
06/30/2017	001-Q	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.07 mg/L
09/30/2017	001-Q	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=4.65 mg/L
12/31/2017	001-Q	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=3.77 mg/L
03/31/2018	001-Q	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=12.7 mg/L
03/31/2018	001-Q	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.4 mg/L
03/31/2018	001-Q	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=12.7 mg/L
06/30/2018	001-Q	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=23.2 mg/L
06/30/2018	001-Q	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=5.74 mg/L
06/30/2018	001-Q	C2	Oxygen, dissolved [DO] --- MO AV MN	5 mg/L	=2.19 mg/L
06/30/2018	001-Q	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=23.2 mg/L
06/30/2018	001-Q	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=5.74 mg/L

**AI# 147409 - LAG570388 - MO-DAD UTILITIES, LLC - MEADOW LAKE**

MP End Date	Outfall	DMR Field	Parameter	Permit Limit	Sample Value
08/31/2015	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
08/31/2015	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=94.7 mg/L
08/31/2015	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
08/31/2015	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=94.7 mg/L
09/30/2015	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
09/30/2015	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=54 mg/L
09/30/2015	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
09/30/2015	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=54 mg/L
10/31/2015	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=15.2 mg/L
10/31/2015	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=1360 #/100mL
10/31/2015	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=273 mg/L
10/31/2015	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=15.2 mg/L
10/31/2015	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	=1360 #/100mL
10/31/2015	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=273 mg/L

11/30/2015	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=550 #/100mL
11/30/2015	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=103 mg/L
11/30/2015	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	=550 #/100mL
11/30/2015	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=103 mg/L
12/31/2015	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=40.4 mg/L
12/31/2015	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=67.3 mg/L
12/31/2015	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=40.4 mg/L
12/31/2015	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=67.3 mg/L
01/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=19.8 mg/L
01/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=31.3 mg/L
01/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=19.8 mg/L
01/31/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=31.3 mg/L
02/29/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=24.5 mg/L
02/29/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
02/29/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=431 mg/L
02/29/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=24.5 mg/L
02/29/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
02/29/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=431 mg/L
03/31/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=1210 #/100mL
03/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=16.8 mg/L
03/31/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	=1210 #/100mL
04/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=11.2 mg/L
04/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=19.6 mg/L
05/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=22.5 mg/L
05/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=39.4 mg/L
05/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=22.5 mg/L
05/31/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=39.4 mg/L
06/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=35.4 mg/L
06/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=34.1 mg/L
06/30/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=35.4 mg/L
06/30/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=34.1 mg/L
07/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=59.4 mg/L
07/31/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
07/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=24.4 mg/L
07/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=59.4 mg/L
07/31/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
07/31/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=24.4 mg/L
08/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	>85.1 mg/L
08/31/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
08/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=177 mg/L
08/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	>85.1 mg/L
08/31/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
08/31/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=177 mg/L
09/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=19.8 mg/L
09/30/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=730 #/100mL
09/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=40.4 mg/L
09/30/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=19.8 mg/L
09/30/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	=730 #/100mL
09/30/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=40.4 mg/L
10/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=17.5 mg/L
10/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=17.2 mg/L
10/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=17.5 mg/L
11/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=57.3 mg/L
11/30/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=260 #/100mL
11/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=19.4 mg/L
11/30/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=57.3 mg/L
01/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=14.2 mg/L
01/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=268 mg/L
01/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=268 mg/L

02/28/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=23.8 mg/L
02/28/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=26.5 mg/L
02/28/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=23.8 mg/L
02/28/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=26.5 mg/L
03/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=25.4 mg/L
03/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=25.4 mg/L
04/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=12.6 mg/L
04/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=84.7 mg/L
04/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=84.7 mg/L
06/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=11 mg/L
06/30/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
06/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=31.3 mg/L
06/30/2017	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
06/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=31.3 mg/L
07/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=24.2 mg/L
07/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=63.5 mg/L
07/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=24.2 mg/L
07/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=63.5 mg/L
08/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=34.1 mg/L
08/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=25.2 mg/L
08/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=20 mg/L
08/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=34.1 mg/L
08/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=25.2 mg/L
09/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=46.5 mg/L
09/30/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
09/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=29.6 mg/L
09/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=109 mg/L
09/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=46.5 mg/L
09/30/2017	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
09/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=29.6 mg/L
09/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=109 mg/L
10/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=14.8 mg/L
10/31/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>20 #/100mL
10/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=27.2 mg/L
10/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=75.9 mg/L
10/31/2017	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>20 #/100mL
10/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=27.2 mg/L
10/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=75.9 mg/L
11/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=25.2 mg/L
11/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=18 mg/L
11/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=17.7 mg/L
11/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=25.2 mg/L
11/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=18 mg/L
12/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=26.2 mg/L
12/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=7.95 mg/L
12/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=88 mg/L
12/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=26.2 mg/L
12/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=7.95 mg/L
12/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=88 mg/L
01/31/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=21.6 mg/L
01/31/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=10.6 mg/L
01/31/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=40.4 mg/L
01/31/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=21.6 mg/L
01/31/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=10.6 mg/L
01/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=40.4 mg/L
02/28/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=20 mg/L
02/28/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=8.55 mg/L
02/28/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=20 mg/L
02/28/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=8.55 mg/L

03/31/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=15 mg/L
03/31/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=14 mg/L
03/31/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=25 mg/L
03/31/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=14 mg/L
03/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=25 mg/L
05/31/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=10.2 mg/L
05/31/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=3.52 mg/L
05/31/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=16.4 mg/L
06/30/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=16.7 mg/L
06/30/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=6.65 mg/L
06/30/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=16.7 mg/L
06/30/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=6.65 mg/L

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MP End Date	Outfall	DMR Field	Parameter	Permit Limit	Sample Value
07/31/2015	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	>88.2 mg/L
07/31/2015	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
07/31/2015	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=50 mg/L
07/31/2015	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	>88.2 mg/L
07/31/2015	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
07/31/2015	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=50 mg/L
08/31/2015	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	>84.8 mg/L
08/31/2015	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
08/31/2015	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=46 mg/L
08/31/2015	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	>84.8 mg/L
08/31/2015	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
08/31/2015	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=46 mg/L
09/30/2015	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=12.3 mg/L
09/30/2015	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=800 #/100mL
09/30/2015	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	=800 #/100mL
10/31/2015	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=30 mg/L
10/31/2015	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=30 mg/L
01/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=339 mg/L
01/31/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=339 mg/L
02/29/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
02/29/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=32.4 mg/L
02/29/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
02/29/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=32.4 mg/L
04/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=81 mg/L
04/30/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=410 #/100mL
04/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=78 mg/L
04/30/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=81 mg/L
04/30/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	=410 #/100mL
04/30/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=78 mg/L
05/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=19.9 mg/L
05/31/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
05/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=19.9 mg/L
05/31/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
06/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=91.2 mg/L
06/30/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=91.2 mg/L
08/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=30.8 mg/L
08/31/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
08/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=80.7 mg/L
08/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=30.8 mg/L
08/31/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
08/31/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=80.7 mg/L
09/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=37.2 mg/L
09/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=60.7 mg/L
09/30/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=37.2 mg/L
09/30/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=60.7 mg/L
10/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=63.3 mg/L
10/31/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=36.4 mg/L
10/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=63.3 mg/L
10/31/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=36.4 mg/L
11/30/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=52.7 mg/L
11/30/2016	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=51 mg/L
11/30/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=52.7 mg/L
11/30/2016	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=51 mg/L
12/31/2016	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=47 mg/L
12/31/2016	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=47 mg/L
01/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=52.5 mg/L

01/31/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=300 #/100mL
01/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=58.8 mg/L
01/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=52.5 mg/L
01/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=58.8 mg/L
02/28/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=55.1 mg/L
02/28/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=113 mg/L
02/28/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=55.1 mg/L
02/28/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=113 mg/L
03/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=45.5 mg/L
03/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=113 mg/L
03/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=45.5 mg/L
03/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=113 mg/L
04/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=86.1 mg/L
04/30/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
04/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=139 mg/L
04/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=86.1 mg/L
04/30/2017	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
04/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=139 mg/L
05/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=56.4 mg/L
05/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=56.4 mg/L
06/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	>50 mg/L
06/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=37.9 mg/L
06/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	>50 mg/L
06/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=37.9 mg/L
07/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=17 mg/L
07/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=27.6 mg/L
07/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=17 mg/L
07/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=27.6 mg/L
08/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=44.3 mg/L
08/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=37.2 mg/L
08/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=44.4 mg/L
08/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=44.3 mg/L
08/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=37.2 mg/L
08/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=44.4 mg/L
09/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=40.1 mg/L
09/30/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
09/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=22.2 mg/L
09/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=57.7 mg/L
09/30/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=40.1 mg/L
09/30/2017	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
09/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=22.2 mg/L
09/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=57.7 mg/L
10/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=33.5 mg/L
10/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=22.9 mg/L
10/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=47.6 mg/L
10/31/2017	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=33.5 mg/L
10/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=22.9 mg/L
10/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=47.6 mg/L
11/30/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=14.5 mg/L
11/30/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=270 #/100mL
11/30/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=20.4 mg/L
11/30/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=67 mg/L
11/30/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=20.4 mg/L
11/30/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=67 mg/L
12/31/2017	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=14.6 mg/L
12/31/2017	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=17 mg/L
12/31/2017	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=59.7 mg/L
12/31/2017	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=17 mg/L
12/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=59.7 mg/L

01/31/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=22.3 mg/L
01/31/2018	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=750 #/100mL
01/31/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=14.7 mg/L
01/31/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=58.2 mg/L
01/31/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=22.3 mg/L
01/31/2018	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	=750 #/100mL
01/31/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=14.7 mg/L
01/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=58.2 mg/L
02/28/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=11.3 mg/L
02/28/2018	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
02/28/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=33 mg/L
02/28/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=58 mg/L
02/28/2018	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
02/28/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=33 mg/L
02/28/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=58 mg/L
03/31/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=17.9 mg/L
03/31/2018	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
03/31/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=24.8 mg/L
03/31/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=130 mg/L
03/31/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=17.9 mg/L
03/31/2018	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
03/31/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=24.8 mg/L
03/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=130 mg/L
04/30/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=51.3 mg/L
04/30/2018	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
04/30/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=22.4 mg/L
04/30/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=74.1 mg/L
04/30/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=51.3 mg/L
04/30/2018	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
04/30/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=22.4 mg/L
04/30/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=74.1 mg/L
05/31/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=47.3 mg/L
05/31/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=33.4 mg/L
05/31/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=154 mg/L
05/31/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=47.3 mg/L
05/31/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=33.4 mg/L
05/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=154 mg/L
06/30/2018	001-A	C2	BOD, carbonaceous [5 day, 20 C] --- MO AVG	10 mg/L	=60.8 mg/L
06/30/2018	001-A	C2	Nitrogen, ammonia total [as N] --- MO AVG	2 mg/L	=28 mg/L
06/30/2018	001-A	C2	Solids, total suspended --- MO AVG	15 mg/L	=133 mg/L
06/30/2018	001-A	C3	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15 mg/L	=60.8 mg/L
06/30/2018	001-A	C3	Nitrogen, ammonia total [as N] --- DAILY MX	4 mg/L	=28 mg/L
06/30/2018	001-A	C3	Solids, total suspended --- DAILY MX	23 mg/L	=133 mg/L

**AI# 149914 - LAG541926 - MO-DAD UTILITIES LLC - EMERALD ESTATES**

MP End Date	Outfall	DMR Field	Parameter	Permit Limit	Sample Value
12/31/2015	001-Q	C2	Solids, total suspended --- MO AVG	30 mg/L	=59.7 mg/L
12/31/2015	001-Q	C3	Solids, total suspended --- DAILY MX	45 mg/L	=59.7 mg/L
12/31/2017	001-Q	C2	BOD, 5-day, 20 deg. C --- MO AVG	30 mg/L	=42.8 mg/L
06/30/2018	001-Q	C2	BOD, 5-day, 20 deg. C --- MO AVG	30 mg/L	=33.8 mg/L
06/30/2018	001-Q	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
06/30/2018	001-Q	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL

**AI# 150634 - LAG560260 - MO-DAD UTILITIES, LLC - RIVERWOODS SUBDIVISIO**

MP End Date	Outfall	DMR Field	Parameter	Permit Limit	Sample Value
08/31/2015	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=35 mg/L
08/31/2015	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=35 mg/L

09/30/2015	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=20.6 mg/L
09/30/2015	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=48.2 mg/L
09/30/2015	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=48.2 mg/L
10/31/2015	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=23.4 mg/L
10/31/2015	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=44.4 mg/L
10/31/2015	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=44.4 mg/L
11/30/2015	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=32.9 mg/L
11/30/2015	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=66 mg/L
11/30/2015	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	=32.9 mg/L
11/30/2015	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=66 mg/L
12/31/2015	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=75.5 mg/L
12/31/2015	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=50 mg/L
12/31/2015	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	=75.5 mg/L
12/31/2015	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=50 mg/L
01/31/2016	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	>94.8 mg/L
01/31/2016	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=84.1 mg/L
01/31/2016	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	>94.8 mg/L
01/31/2016	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=84.1 mg/L
02/29/2016	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=62.7 mg/L
02/29/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
02/29/2016	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=196 mg/L
02/29/2016	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	=62.7 mg/L
02/29/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
02/29/2016	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=196 mg/L
03/31/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
03/31/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
09/30/2016	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	>92.3 mg/L
09/30/2016	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	>2000 #/100mL
09/30/2016	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	>92.3 mg/L
09/30/2016	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	>2000 #/100mL
11/30/2016	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=26.2 mg/L
12/31/2016	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=39.6 mg/L
12/31/2016	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	=39.6 mg/L
01/31/2017	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=24 mg/L
01/31/2017	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=44.3 mg/L
01/31/2017	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=44.3 mg/L
02/28/2017	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=50 mg/L
02/28/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=260 #/100mL
02/28/2017	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=22 mg/L
02/28/2017	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	=50 mg/L
05/31/2017	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=880 #/100mL
05/31/2017	001-A	C3	Coliform, fecal general --- DAILY MX	400 #/100mL	=880 #/100mL
02/28/2018	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	>61.2 mg/L
02/28/2018	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=32 mg/L
02/28/2018	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	>61.2 mg/L
02/28/2018	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=32 mg/L
03/31/2018	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=193 mg/L
03/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=193 mg/L
04/30/2018	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	>102 mg/L
04/30/2018	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=94.6 mg/L
04/30/2018	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	>102 mg/L
04/30/2018	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=94.6 mg/L
05/31/2018	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	>101 mg/L
05/31/2018	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=68 mg/L
05/31/2018	001-A	C3	BOD, 5-day, 20 deg. C --- DAILY MX	30 mg/L	>101 mg/L
05/31/2018	001-A	C3	Solids, total suspended --- DAILY MX	30 mg/L	=68 mg/L
06/30/2018	001-A	C2	BOD, 5-day, 20 deg. C --- MO AVG	20 mg/L	=89.3 mg/L
06/30/2018	001-A	C2	Coliform, fecal general --- MOAV GEO	200 #/100mL	=250 #/100mL
06/30/2018	001-A	C2	Solids, total suspended --- MO AVG	20 mg/L	=67 mg/L