DMR Copy of Record

Permit					
Permit #:	**MD0024333**	**Permittee:**	MARYLAND MOBILE ESTATES, LLC	**Facility:**	MARYLAND MANOR WWTP
Major:	No	**Permittee Address:**	4922 FAIRMONT AVENUE, SUITE 280 BETHESDA (0811--AA), MD 20814	**Facility Location:**	4600 SANDS ROAD ANNE ARUNDEL COUNTY HARWOOD, MD 20776
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A** 12-DP-0811		
Report Dates & Status					
Monitoring Period:	**From 04/01/18 to 04/30/18**	**DMR Due Date:**	**05/28/18**	**Status:**	**NetDMR Validated**
Considerations for Form Completion					
DISCHARGE SHALL BE LIMITED AT ALL TIMES. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM OTHER THAN TRACE AMOUNT. FLOW USED IN WASTE ALLOCATION CALCULATIONS, NOT TO BE CONSIDERED A LIMITATION.					
Principal Executive Officer					
First Name:	Edward	**Title:**	Superintendent	**Telephone:**	410-353-0383
Last Name:	Crooks				
No Data Indicator (NODI)					
Form NODI:	--				

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	8.1	=	9.7			19 - mg/L		01/01 - Daily	GR - GRAB
					Permit Req.						>=	5 INST MIN	>=	5.5 MO AV MN			19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample						=	9.2					19 - mg/L		01/01 - Daily	GR - GRAB
					Permit Req.						>=	6 MN WK AV					19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	2.9	=	3.6	26 - lb/d			=	6.3	=	9	19 - mg/L		01/07 - Weekly	08 - COMP-8
					Permit Req.	<=	23 MX MO AV	<=	34 MX WK AV	26 - lb/d			<=	30 MX MO AV	<=	45 MX WK AV	19 - mg/L		01/07 - Weekly	08 - COMP-8
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.3			=	7.6	12 - SU		01/01 - Daily	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8 5 MAXIMUM	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	3.7	=	4.8	26 - lb/d			=	8	=	11	19 - mg/L		01/07 - Weekly	08 - COMP-8
					Permit Req.	<=	23 MX MO AV	<=	34 MX WK AV	26 - lb/d			<=	30 MX MO AV	<=	45 MX WK AV	19 - mg/L		01/07 - Weekly	08 - COMP-8
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	38.2			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	529.5	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	1215.1	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI									B - Below Detection Limit/No Detection						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI									B - Below Detection Limit/No Detection						
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample								=	38.2			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	3.4			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/30 - Monthly	08 - COMP-8

					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	47.1	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	115.2	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample								=	2.85			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.055	=	0.073	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	.1 DAILY MX	19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI											B - Below Detection Limit/No Detection				
51040	E. coli	1 - Effluent Gross	0	--	Sample										=	17	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Permit Req.										<=	126 MX MO GMN	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	1.662	80 - Mgal/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon TOTAL	80 - Mgal/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
MDManor.PDF	pdf	415495

Report Last Saved By

MARYLAND MOBILE ESTATES, LLC

User: [redacted] (b) (6)

Name: Edward Crooks

E-Mail: [redacted] (b) (6)

Date/Time: 2018-05-24 15:06 (Time Zone: -04:00)

Report Last Signed By

User: [redacted] (b) (6)

Name: Edward Crooks

E-Mail: [redacted] (b) (6)

Date/Time: 2018-05-24 15:20 (Time Zone: -04:00)

Superintendent of record: Edward Crooks
Certification no. 00281
14 E Irongate Drive Waldorf, MD 20602

Maryland Manor WWTP-NPDES # MD-0024333
MONTHLY OPERATING REPORT
Activated Sludge WWTP - Anne Arundel County

APRIL 2018		GENERAL					INFLUENT			ACTIVATED SLUDGE PROCESS													FINAL EFFLUENT											
				F			SU	mg/L	mg/L		mg/L		mg/L		Blanket			Inches	Appearance	Sludge (gallon			SU	mg/L	mg/l	mpn	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Chlorine p
hit / tim	Date	Day	Wx	Temp	Odor	MGD	pH	BOD	SS	Color	D O	Settle	ph	SVI	aeration level	in feet	Foam	Waste		waste	hauled		pH	D O	BOD	E Coli	TSS	NH3	NO2+NO3	Org N	TN	TP	OP	CTC	Final
	01	SUN	CLD	53	NO	.046				BRN		250	6.9						CLR				7.4	10.1											0.0
	02	MON	CLD	45	NO	.056	8.6			BRN		290	7.1				LITE	54	CLR				7.4	9.2											0.0
	03	TUE	CLD	44	NO	.042	9.1			BRN		300	7.0				LITE	60	CLR				7.5	9.4	9.0	2419.6	11.0								0.0
	04	WED	CLD	70	NO	.058	9.5			BRN		310	6.8				LITE	60	CLR				7.5	9.9											0.0
	05	THU	CLR	42	NO	.039	9.4			BRN		280	6.9					54	CLR				7.5	9.5											0.0
	06	FRI	CLR	60	NO	.057	9.0			BRN		260	7.1					36	CLR				7.5	10.4											0.0
	07	SAT	CLR	43	NO	.038				BRN		270	7.1					48	CLR				7.6	10.2											0.0
	08	SUN	CLR	42	NO	.043				BRN		290	7.0					60	CLR				7.5	9.7											0.0
	09	MON	CLD	41	NO	.050	8.8			BRN		260	7.0					36	CLR				7.5	10.3											0.0
	10	TUE	CLR	49	NO	.048	9.3			BRN		270	7.0					48	CLR				7.5	10.0	6.0	ND	5.0								0.0
	11	WED	CLD	53	NO	.047	9.3			BRN		270	7.0					48	CLR				7.5	9.7											0.0
	12	THU	CLR	72	NO	.052	9.4			BRN		270	7.0					48	CLR				7.5	11.1											0.0
	13	FRI	CLR	71	NO	.033	9.1			BRN		250	6.8					30	CLR				7.4	10.6											0.0
	14	SAT	CLR	70	NO	.050				BRN		260	6.9					36	CLR				7.5	10.1											0.0
	15	SUN	RAIN	56	NO	.041				BRN		240	6.9					6	CLR				7.4	10.2											0.0
	16	MON	RAIN	53	NO	.052	8.7			BRN		240	7.0					6	CLR				7.4	9.1											0.0
	17	TUE	CLD	44	NO	.044	9.2			BRN		250	7.0						CLR				7.4	8.7	4.0	18.9	8.0								0.0
	18	WED	CLR	51	NO	.042	9.5			BRN		260	6.9						CLR				7.4	9.1											0.0
	19	THU	RAIN	57	NO	.041	8.7			BRN		260	6.9						CLR				7.3	9.5											0.0
	20	FRI	CLR	48	NO	.042	8.8			BRN		260	6.8					24	CLR				7.4	9.5											0.0
	21	SAT	CLR	49	NO	.055				BRN		260	7.0					24	CLR				7.4	9.7											0.0
	22	SUN	CLR	54	NO	.067				BRN		260	7.0					24	CLR				7.4	9.5											0.0
	23	MON	CLR	68	NO	.173	9.0			BRN		290	7.0					30	CLR				7.3	8.1											0.0
	24	TUE	CLD	62	NO	.040	9.0			BRN		280	6.9					36	CLR				7.4	9.9	6.0	2.0	8.0	ND	38.2	ND	38.2	3.40	2.85		0.0
	25	WED	RAIN	62	NO	.046	9.2			BRN		280	6.9					36	CLR				7.3	8.9											0.0
	26	THU	CLR	58	NO	.042	9.1			BRN		260	6.8					36	CLR				7.4	9.3											0.0
	27	FRI	RAIN	57	NO	.095	9.4			BRN		270	6.9						CLR				7.3	8.7											0.0
	28	SAT	CLR	62	NO	.039				BRN		260	6.9					24	CLR				7.4	10.0											0.0
	29	SUN	CLD	57	NO	.083				BRN		270	6.9					36	CLR				7.4	10.1											0.0
	30	MON	CLR	67	NO	.101	8.0			BRN		270	7.1					48	CLR				7.6	9.1											0.0
	31																																		
TOTAL		x	x	x	x	1.662	190.1	x	x	x	x	8040	208.5	x	x	x	x	x	x	x	x		223.0		25.0	X	32.0	ND	38.2	ND	38.2	3.40	2.85		0.0
AVERAGE		x	x	x	x	.055	9.1	#DIV/0!	#####	####	#DIV/0!	268	7.0	###	#DIV/0!	#####	#DIV/0!	38	#DIV/0!	x	x		7.4	9.7	6.3	X	8.0	ND	38.2	ND	38.2	3.40	2.85	x	0.0
MAXIMUM		x	x	x	x	.173	9.5	.000	.000	.000	.000	310	7.1	.000	.000	.000	.000	60	.000	x	x		7.6		9.0	X	11.0	ND	38.2	ND	38.2	3.40	2.85	x	0.0
MINIMUM		x	x	x	x	.033	8.0	.000	.000	.000	.000	240	6.8	.000	.000	.000	.000	6	.000	x	x		7.3	8.1	X	X	X	X	X	X	X	X	X	x	0.0

Comments: erractic flow meter function 4/23,4/27,4/29,4/30, problem is being resolved

Chesapeake Labs, Inc. 1000 Butterworth Court Stevensville, MD 21666 (410) 643-8745	Report To:	Water Services, Inc. Ed Crooks 14E Iron Gate Drive Waldorf, MD 20602	Report #: 1804-MD Manor Page 1 of 1 Report Month: April 2018 Plant Name: Maryland Manor MHP WWTP

LABORATORY RESULTS

Collection			BOD mg/L	TSS mg/L	E. Coli MPN/100 ml
Location	001 Comp, E. Coli Grab	Result	9	11	2419.6
Date	04/03/18	Date Analyzed	04/04/18	04/04/18	04/03/18
Time	1100 Comp., 1100 Grab	Time Analyzed	0800	1000	1245
By	EC, Operator	Analyst	ES	MM	CR
Received	04/03/18, 1230	Qualifiers			

Collection			BOD mg/L	TSS mg/L	E. Coli MPN/100 ml
Location	001 Comp, E. Coli Grab	Result	6	5	ND
Date	04/10/18	Date Analyzed	04/11/18	04/12/18	04/10/18
Time	1200 Comp., 1200 Grab	Time Analyzed	0800	1300	1705
By	EC, Operator	Analyst	ES	MM	CR
Received	04/10/18, 1600	Qualifiers			

Collection			BOD mg/L	TSS mg/L	E. Coli MPN/100 ml
Location	001 Comp, E. Coli Grab	Result	4	8	18.9
Date	04/17/18	Date Analyzed	04/18/18	04/18/18	04/17/18
Time	0950 Comp., 0950 Grab	Time Analyzed	0800	1300	1340
By	EC, Operator	Analyst	ES	MM	CR
Received	04/17/18, 1300	Qualifiers			

Collection			BOD mg/L	TSS mg/L	Total Phos mg/L	NH3 mg/L	NO2+NO3 mg/L	Organic N mg/L	Total N mg/L	E. Coli MPN/100 ml	Ortho Phos. mg/L
Location	001 Comp, E. Coli Grab	Result	6	8	3.40	ND	38.2	ND	38.2	2.0	2.85
Date	04/24/18	Date Analyzed	04/25/18	04/25/18	04/26/18	05/03/18	04/25/18	05/03/18	05/01/18	04/24/18	04/24/18
Time	1215 Comp., 1215 Grab	Time Analyzed	0800	1330	1015	1100	1036	1100	1319	1600	1700
By	EC, Operator	Analyst	ES	MM	ES	RS	SRB	RS	RS	AH	ES
Received	04/24/18, 1550	Qualifiers									

Comments:
Results are valid only when an approval signature has been added to the document
Sodium thiosulfate present in E. coli sample prior to testing

EPA Lab ID: MD00086
Approved by Laboratory Director,
[redacted] (b) (4)

Methods of Analysis: BOD: SM 5210 B-2011, TSS: SM20 2540D, Total Phosphorus: HACH 8190, Ortho Phosphorus: HACH 8190, Ammonia (NH_3): SM22 4500-NH_3 G, TKN: EPA 351.2, Nitrate-nitrite (NO_3 + NO_2): EPA 353.2, SM20 4500-NO_3 D, E. Coli: Colilert-18 ®
Reporting Limits: BOD: 2 mg/L, TSS: 1 mg/L, Total and Ortho Phosphorus: 0.10 mg/L, Ammonia: 0.5 mg/L, TKN: 0.625 mg/L, Nitrate + nitrite: 0.5 mg/L, E. Coli: 1 MPN/100 ml
Qualifiers: MS: matrix spike recovery out of acceptable limits; R: RPD out of acceptable limits; H: sample out of holding time; L: lab fortified blank out of acceptable range; A: sample not acidified to pH < 2; T: sample not received at correct temperature; C: see comments

Chain of Custody Record

Water Testing Labs of Maryland, Inc.
Chesapeake Labs, Inc.
1000 Butterworth Court, Thompson Creek Business Park; Stevensville, MD 21666
Phone: 410-643-7711 Fax: 410-643-5034 www.wtlmd.com

CLIENT NAME: WATER SERVICES, INC.

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
14 E. IRONGATE DR.
WALDORF, MD. 20602
301-645-2798 (PHONE)
301-705-5734 (FAX)

ATTENTION: CC:
REQUESTED COMPLETION DATE: PO#:
PROJECT NAME/STATE:
PROJECT #:

ANALYSIS REQUESTED

DATE	TIME	MATRIX CODE *	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	SAMPLE TEMP.	BOD, TSS		E. COLI						LAB ID NUMBER
					CONTAINER:			P		S						
					PRESERV.:			7		7						
4-3	1150	WW	X		MD. MANOR	2	6°	X								
4-3	1150	WW		X	MD. MANOR	1				X						

CONTAINER TYPE	PRESERVATION
P – PLASTIC	1 – HCl, 4°
A – AMBER GLASS	2 – H_2SO_4, 4°
G – CLEAR GLASS	3 – HNO_3, 4°
V – VOA VIAL	4 – NaOH, 4°
S – STERILE	5 – NaOH/ZnAc, 4°
O – OTHER	6 – $Na_2S_2O_3$, 4°
	7 – 4°
	8 – none

*MATRIX CODES

DW – DRINKING WATER	S – SOIL
WW – WASTE WATER	SL – SLUDGE
GW – GROUND WATER	SD – SOLID
ST – STORM WATER	A – AIR
SW – SURFACE WATER	L – LIQUID
	P – PRODUCT

REMARKS/ADDITIONAL INFORMATION

SAMPLED BY: ED CROOKS	DATE/TIME: See Above	RELINQUISHED BY: ED CROOKS	DATE/TIME: 4-3-18 1230
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
(b) (4)	DATE/TIME: 4/3/18 1230	SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT/OTHER FIELD SERVICES	
pH: ✓ Labeled Preserved	Ice: Yes or No	Temperature: 3.4°C	Custody Seal: Intact Broken/Missing COOLER #

FOR LAB USE ONLY
Comments:
LAB #
In-house location:
Entered into LIMS:

Please use Black Ink to complete form

© Water Testing Labs of MD; Document Control # WTL-STE-WW-005-1104

Chain of Custody Record

Water Testing Labs of Maryland, Inc.
Chesapeake Labs, Inc.
1000 Butterworth Court, Thompson Creek Business Park; Stevensville, MD 21666
Phone: 410-643-7711 Fax: 410-643-5034 www.wtlmd.com

CLIENT NAME: WATER SERVICES, INC.

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
14 E. IRONGATE DR.
WALDORF, MD. 20602
301-645-2798 (PHONE)
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ATTENTION: CC:
REQUESTED COMPLETION DATE: PO#:
PROJECT NAME/STATE:
PROJECT #:

ANALYSIS REQUESTED

DATE	TIME	MATRIX CODE *	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	SAMPLE TEMP.	BOD, TSS		E. COLI						LAB ID NUMBER
CONTAINER:								P		S						
PRESERV.:								7		7						
4-10	1200	WW	☒	☐	MD. MANOR	2	1°	X								
4-10	1200	WW	☐	☒	MD. MANOR	1				X						
			☐	☐												
			☐	☐												
			☐	☐												
			☐	☐												
			☐	☐												
			☐	☐												
			☐	☐												

CONTAINER TYPE	PRESERVATION
P – PLASTIC	1 – HCl, 4°
A – AMBER GLASS	2 – H_2SO_4, 4°
G – CLEAR GLASS	3 – HNO_3, 4°
V – VOA VIAL	4 – NaOH, 4°
S – STERILE	5 – NaOH/ZnAc, 4°
O – OTHER	6 – $Na_2S_2O_3$, 4°
	7 – 4°
	8 – none

*MATRIX CODES

DW – DRINKING WATER	S – SOIL
WW – WASTE WATER	SL – SLUDGE
GW – GROUND WATER	SD – SOLID
ST – STORM WATER	A – AIR
SW – SURFACE WATER	L – LIQUID
	P – PRODUCT

REMARKS/ADDITIONAL INFORMATION

SAMPLED BY: FD (R00/C)	DATE/TIME: See Above	RELINQUISHED BY: FD (R00/C)	DATE/TIME: 4-10-18 1600
RECEIVED BY:	DATE/TIME: 4-10-18 1600	RELINQUISHED BY:	DATE/TIME:
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
RECEIVED BY LA (b) (4)	DATE/TIME: 4/10/18 1600	SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT/OTHER FIELD SERVICES	
pH: Labeled Preserved	Ice: Yes or No	Temperature: 4.0 Custody Seal: Intact Broken/Missing	COOLER #

FOR LAB USE ONLY
Comments:
LAB #
In-house location:
Entered into LIMS:

Please use Black Ink to complete form

© Water Testing Labs of MD; Document Control # WTL-STE-WW-005-1104

Chain of Custody Record

Water Testing Labs of Maryland, Inc.
Chesapeake Labs, Inc.
1000 Butterworth Court, Thompson Creek Business Park; Stevensville, MD 21666
Phone: 410-643-7711 Fax: 410-643-5034 www.wtlmd.com

CLIENT NAME: WATER SERVICES, INC.

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
14 E. IRONGATE DR.
WALDORF, MD. 20602
301-645-2798 (PHONE)
301-705-5734 (FAX)

ATTENTION: CC:
REQUESTED COMPLETION DATE: PO#:
PROJECT NAME/STATE:
PROJECT #:

ANALYSIS REQUESTED

DATE	TIME	MATRIX CODE *	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	SAMPLE TEMP.	BOD, TSS	TP	NH3, TN, NO2 - NO3, ORG. N	ORTHO P	E. COLI	LAB ID NUMBER
CONTAINER:								P	P	P	P	S	
PRESERV.:								7	2	2	7	7	
4.17.18	0910	WW	X		MD. MANOR	3	3°	X	X	X	X		
		WW		X	MD. MANOR	1						X	

CONTAINER TYPE: P – PLASTIC; A – AMBER GLASS; G – CLEAR GLASS; V – VOA VIAL; S – STERILE; O – OTHER

PRESERVATION: 1 – HCl, 4°; 2 – H_2SO_4, 4°; 3 – HNO_3, 4°; 4 – NaOH, 4°; 5 – NaOH/ZnAc, 4°; 6 – $Na_2S_2O_3$, 4°; 7 – 4°; 8 – none

*MATRIX CODES: DW – DRINKING WATER; WW – WASTE WATER; GW – GROUND WATER; ST – STORM WATER; SW – SURFACE WATER; S – SOIL; SL – SLUDGE; SD – SOLID; A – AIR; L – LIQUID; P – PRODUCT

REMARKS/ADDITIONAL INFORMATION

SAMPLED BY: ED CROOKS
DATE/TIME: See Above
RELINQUISHED BY: ED CROOKS
DATE/TIME: 4-17-18 1307

RECEIVED BY:
DATE/TIME:
RELINQUISHED BY:
DATE/TIME:

RECEIVED BY:
DATE/TIME:
RELINQUISHED BY:
DATE/TIME:

RECEIV (b) (4)
DATE/TIME: 4/17/18 1307
pH:
Ice: Yes No
SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT/OTHER FIELD SERVICES
Temperature: 3.9
Custody Seal: Intact Broken/Missing
COOLER #

FOR LAB USE ONLY
Comments:
LAB #
In-house location:
Entered into LIMS:

Please use Black Ink to complete form

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Chain of Custody Record

Water Testing Labs of Maryland, Inc.
Chesapeake Labs, Inc.
1000 Butterworth Court, Thompson Creek Business Park; Stevensville, MD 21666
Phone: 410-643-7711 Fax: 410-643-5034 www.wtlmd.com

CLIENT NAME: WATER SERVICES, INC.

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:

14 E. IRONGATE DR.
WALDORF, MD. 20602
301-645-2798 (PHONE)
301-705-5734 (FAX)

ATTENTION: CC:

REQUESTED COMPLETION DATE: PO#:

PROJECT NAME/STATE:

PROJECT #:

ANALYSIS REQUESTED

DATE	TIME	MATRIX CODE *	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	SAMPLE TEMP.	BOD, TSS	TP	NH3, TN, NO2 - NO3, ORG. N	ORTHO P		E. COLI			LAB ID NUMBER
CONTAINER:								P	P	P	P		S			
PRESERV.:								7	2	2	7		7			
4-24	1215	WW	X		MD. MANOR	4	2°	X	X	X	X					
4-24	1215	WW		X	MD. MANOR	1							X			

CONTAINER TYPE
P – PLASTIC
A – AMBER GLASS
G – CLEAR GLASS
V – VOA VIAL
S – STERILE
O – OTHER

PRESERVATION
1 – HCl, 4°
2 – H_2SO_4, 4°
3 – HNO_3, 4°
4 – NaOH, 4°
5 – NaOH/ZnAc, 4°
6 – $Na_2S_2O_3$, 4°
7 – 4°
8 – none

*MATRIX CODES
DW – DRINKING WATER
WW – WASTE WATER
GW – GROUND WATER
ST – STORM WATER
SW – SURFACE WATER
S – SOIL
SL – SLUDGE
SD – SOLID
A – AIR
L – LIQUID
P – PRODUCT

REMARKS/ADDITIONAL INFORMATION

SAMPLED BY: ED CROOKS DATE/TIME: See Above RELINQUISHED BY: ED CROOKS DATE/TIME: 11-24-18 1550

RECEIVED BY: DATE/TIME: RELINQUISHED BY: DATE/TIME:

RECEIVED BY: DATE/TIME: RELINQUISHED BY: DATE/TIME:

(b) (4)

DATE/TIME: 11/24/18 1550
Ice? Yes or No

SAMPLE SHIPPED VIA:
UPS FED-EX COURIER CLIENT/OTHER FIELD SERVICES

Temperature: 4.0 Custody Seal: Intact Broken/Missing COOLER #

FOR LAB USE ONLY
Comments:
LAB #
In-house location:
Entered into LIMS:

Please use Black Ink to complete form

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