TENNESSEE Wastewater
an Aqua Utility

851 Aviation Parkway
Smyrna, TN 37167

April 5, 2016

Mr. David Foster, Chief
Utilities Division
Tennessee Regulatory Authority
502 Deaderick Street, 4th Floor
Nashville, TN 37243

RE: Docket # 15-00025

Dear Mr. Foster,

Enclosed, please find an original and four (4) copies of the monthly report filed pursuant to the order in Docket 15-00025. Please let me know if you have any questions.

Kind regards,

Jeff Risden
General Counsel

615.220.7200 www.tennesseewastewater.com Fax: 615.220.7207

TENNESSEE Wastewater
an Aqua Utility

851 Aviation Parkway
Smyrna, TN 37167

Tennessee Wastewater Systems, Inc.
Docket 15-00025
April 2016 Report Overview

Systems subject to Notice of Violations and other Corrective Orders:

Starr Crest I (NOV) – Repairs made; awaiting inspection by TDEC

Starr Crest II (NOV) – Repairs made; awaiting inspection by TDEC –Petition will be heard on April 15, 2016 – Docket 16-00007.

Smoky Village (NOV) – Part of 14-00136 Docket – TDEC will inspect once system upgrades are complete.

Townsend Square (NOV) – Repairs made; awaiting inspection by TDEC

Swan Harbor (NOV) – TDEC has inspected site and it is no longer in violation. This site will be removed on the next report.

Summit View – Part of the 14-00136 Docket – TDEC will inspect once system upgrades are complete.

Cedar Hill – Part of the 14-00136 Docket

Maple Green (NOV) – Part of the 14-00136 Docket

615.220.7200 www.tennesseewastewater.com Fax: 615.220.7207

Jeff Risden

From: Allen Rather <Allen.Rather@tn.gov>
Sent: Tuesday, March 22, 2016 11:01 AM
To: Brian Carter; Charles Hyatt; Jeff Risden
Cc: Brad Harris; Patsy Fulton; Britton Dotson; George Garden; Jessica Murphy
Subject: RE: Sites needing to be revisted
Attachments: Swan Harbor Inspection.docx

Brian,
Attached is the latest inspection for Swan Harbor and it shows that the problem has been corrected. I spoke with Brad concerning the remainder of the contested sites. "As builts" were not provided for the modifications to Townsend and Starr Crest I. They were referred to the Enforcement section on 10/29/2015 for refusal to provide "as builts". The Smoky Village and Summitt View modifications have not been completed. I'll inspect those when the system upgrades are finished. Starr Crest II has acquired additional soils area but has not submitted plans at this time. Starr Crest II was also referred to the Enforcement Section on 10/29/2015 for failure to address concerns outlined in the NOV. Let me know if you have any questions.

Thanks,

Allen Rather, LPSS
Land Based Systems Unit
Division of Water Resources
615-532-5819

From: Brian Carter [Brian.Carter@Adenus.com]
Sent: Monday, March 14, 2016 10:17 AM
To: Allen Rather
Subject: Sites needing to be revisted

Allen,
Below are the sites that we need revisited. Let me know when you think you can.

Summit View
Smoky Village
Starr Crest I
Starr Crest II
Townsend Square
Swan Harbor

Thank You,

Adenus Utilities Group

Brian Carter
Operations & Maintenance Manager
Adenus Utilities Group
615.220.7179(v)
615.220.7207(f)

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

Land Based Systems Inspection Report

Facility: Swan Harbor Subdivision
Address: Swan Pond Circle
County: Roane **City:** Harriman
UIC Authorization # ROA 0000047 **SOP**-98033
Purpose of Visit: Compliance Inspection
Responsible Management Entity: TWS John Czahoroski

Type of System

		Latitude	Longitude
Recirculating Sand Filter	X	35*55'32.2"	-84*29'21.3"

Dispersal Application

		Latitude	Longitude
Drip Spacing	X	35*55'34.4"	-84*29'25.6"

Waste Stream Characterization Domestic X Commercial/Industrial ____
Disinfection UV____ Chlorination ____ Other____ None X
Photos Taken Yes ____ No X Number____
Fencing Yes X No____
Signs Yes X No ____ Locations ____
Contour Yes X No ____
Design Capacity 158100 gpd **Current Flow** ____

Comments

This is a re-inspection of the facility to verify the recent repairs that had been made to the system.
The drip area is fenced with one sign at the gate. The area was mowed. Ponding was not observed at a valve box. The pipe/valve at the box has been repaired.

Inspected By: Allen Rather & Billy Roach **Date:** 11/04/2015

Signature: ____

Jeff Risden

From:	Roy Denney
Sent:	Friday, April 1, 2016 3:08 PM
To:	Jeff Risden
Subject:	FW: SOP-01033 TN Wastewater Systems - Starr Crest II Resorts
Attachments:	SOP-01033.APP.24-MAR-16.pdf

From: Elizabeth Rorie [mailto:Elizabeth.Rorie@tn.gov]
Sent: Thursday, March 24, 2016 2:31 PM
To: Roy Denney <Roy.Denney@Adenus.com>; Jeramy Stewart <Jeramy.Stewart@adenus.com>; Charles Hyatt <Charles.Hyatt@Adenus.com>
Cc: Hari Akunuri <Hari.Akunuri@tn.gov>; John West <John.West@tn.gov>; Allen Rather <Allen.Rather@tn.gov>; Wade Murphy <Wade.Murphy@tn.gov>; Michelle Ramsey <Michelle.Ramsey@tn.gov>
Subject: SOP-01033 TN Wastewater Systems - Starr Crest II Resorts

All,

This email is to acknowledge the receipt of an SOP application. Check#: none / Check Amount: $none. This email is a notification of receipt only and does not confirm or imply an authorization to operate. This document has been uploaded to Waterlog. Correspondence received by TDEC becomes part of the public record and can be viewed here: Water Resources Permits Dataviewer.

Bill of Rights for Permit Applicants (TCA §69-3-141)

- You will be notified regarding the completeness of your application by the permit writer assigned to your application within 30 days of its submittal. However, if your application is a Notice of Intent (NOI) to be covered under one of our general permits, if the application is deemed to be complete, separate notification about the completeness of the application will not be made. The Notice of Coverage (NOC) will simply be issued within 30 days.

- Permit applicants shall have the right to know who will be reviewing their application and the time required to complete the full review process. Therefore, once applications are deemed complete, new or modified permits are to be issued or denied within 365 days, while

reissuances are to be issued or denied within 180 days, with an additional 90 days granted by request.

Please consider saving a copy of this email for your records.

Department of Environment & Conservation

Beth Rorie | Secretary
DWR Permits
Tennessee Tower, 11th Floor
312 Rosa L. Parks Ave., Nashville, 37243
p. 615-532-1172
elizabeth.rorie@tn.gov
tn.gov/environment

Adenus Group

849 Aviation Parkway
Smyrna, TN 37167

March 22, 2016

Mr. Hari Akunuri
Department of Environment and Conservation
Division of Water Resources
William R. Snodgrass – Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

Dear Hari:

Please find enclosed 3 copies of the Permit Modification Application and Preliminary Engineering Report for Starr Crest II Resorts SOP – 01033.

If you have any questions, please contact me at this office.

Sincerely,

Roy Denney, PE
CTO, Adenus Group

Tennessee Department of Environment and Conservation
Division of Water Resources
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102
(615) 532-0625

TN DEPT OF ENVIRONMENT AND CONSERVATION
MAR 24 2016
DIV OF WATER RESOURCES
RECEIVED

APPLICATION FOR A STATE OPERATION PERMIT

Type of application: ☐ New Permit ☐ Permit Reissuance ☒ Permit Modification

Permittee Identification: (Name of city, town, industry, corporation, individual, etc., applying, according to the provisions of Tennessee Code Annotated Section 69-3-108 and Regulations of the Tennessee Water Quality Control Board.)	
Permittee Name (applicant):	Tennessee Wastewater Systems, Inc.
Permittee Address:	849 Aviation Parkway Smyma, TN 37167

Official Contact: Jeramy Stewart	Title or Position: Operator		
Mailing Address: 849 Aviation Parkway	City: Smyma	State: TN	Zip: 37167
Phone number(s): 615-220-7200	E-mail: Jeramy.Stewart@adenus.com		

Optional Contact:	Title or Position:		
Address:	City:	State:	Zip:
Phone number(s):	E-mail:		

Application Certification (must be signed in accordance with the requirements of Rule 0400-40-05-.05)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury

Name and title; print or type	Signature	Date
Charles Hyatt	C R. H	3-22-16

Facility Identification:	Existing Permit No. 01033
Facility Name: Starr Crest II Resorts	County: Sevier
Facility Address or Location: Sevierville, TN 37876	Latitude: 35.795277N
	Longitude: 83.535277W

Name and distance to nearest receiving waters: 0.25 miles from unnamed tributary. 0.5 miles from Middle Creek

If any other State or Federal Water/Wastewater Permits have been obtained for this site, list their permit numbers:

Name of company or governmental entity that will operate the permitted system: Tennessee Wastewater Systems, Inc.

Operator address: 849 Aviation Parkway; Smyrna, TN 37167

Has the owner/operator filed for a Certificate of Convenience & Necessity (CCN), or an amended CCN, with the Tennessee Regulatory Authority (TRA) (may be required for collection systems and land application treatment systems)? ☒ Yes ☐ No ☐ N/A

If the applicant listed above does not yet own the facility/site or if the applicant will not be the operator, explain how and when the ownership will be transferred or describe the contractual arrangement and renewal terms of the contract for operations.

Complete the following information explaining the entity type, number of design units, and daily design wastewater flow:

Entity Type	Number of Design Units		Flow (gpd)
☐ City, town or county	No. of connections:		
☐ Subdivision	No. of homes:	Avg. No. bedrooms per home:	
☐ School	No. of students:	Size of cafeteria(s): No. of showers:	
☐ Apartment	No. of units:	No. units with Washer/Dryer hookups: No. units without W/D hookups:	
☐ Commercial Business	No. of employees:	Type of business:	
☐ Industry	No. of employees:	Product(s) manufactured:	
☒ Resort	No. of units: 131		
☐ Camp	No. of hookups:		
☐ RV Park	No. of hookups:	No. of dump stations:	
☐ Car Wash	No. of bays:		
☐ Other			

Describe the type and frequency of activities that result in wastewater generation.

Resort Community

Engineering Report (required for collection systems and/or land application treatment systems):	☐ N/A
☐ Prepared in accordance with Rule 0400-40-05-.03 and Section 1.2 of the State of Tennessee Design Criteria for Sewage Works (see website for more information) ☒ Attached, or ☐ Previously submitted and entitled: Engineering Report Approved? ☐ Yes. Date: ☐ No Operation and Maintenance Inspection Schedule Submitted: Approved? ☒ Yes. Date: ☐ No	
Wastewater Collection System:	☐ N/A
System type (i.e., gravity, low pressure, vacuum, combination, etc.): STEP/STEG Small Diameter Sewer System	
System Description: STEP/STEG Small Diameter Sewer System	
Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.): Tanks and sewer are water tight. there are no bypass points. Emergency Generators are available to run equipment.	
In the event of a system failure describe means of operator notification: 24 Hour phone access is provided to customers.	
List the **emergency** contact(s) (name/phone): Jeramy Stewart: 888-423-3687	
For low-pressure systems, who is responsible for maintenance of STEP/STEG tanks and pumps or grinder pumps (list all contact information)? Notifications go to Tennessee Wastewater Systems, Inc.	
Approximate length of sewer (excluding private service lateral): 14000 feet	
Number/hp of lift stations: NA / Number/hp of lift pumps NA/	
Number/volume of low pressure and or grinder pump tanks NA /	
Number/volume septic tanks 175 / 1500 Gallons	
Attach a schematic of the collection system. ☐ Attached previously submitted	
If this is a satellite sewer and you are tying in to another sewer system complete the following section, listing tie-in points to the sewer system and their location (attach additional sheets as necessary):	

Tie-in Point	Latitude (xx.xxxx°)	Longitude (xx.xxxx°)

Land Application Treatment System: ☐ N/A

Type of Land Application Treatment System: ☒ Drip ☐ Spray ☐ Other, explain:

Type of treatment facility preceding land application (recirculating media filters, lagoons, other, etc.):
Recirculating Media Filter

Attach a treatment schematic. ☒ Attached previously submitted

Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.): The system is water tight. There are no bypass points. generators are available.

For New or Modified Projects:

Name of Developer for the project:

Developer address and phone number:

For land application, list: Proposed acreage involved: 7.3 Acres
Inches/week gpd/sq.ft loading rate to be applied: ~0.25 gpd/sq.ft.

Is wastewater disinfection proposed?

☐ Yes Describe land application area access:

☒ No Describe how access to the land application area will be restricted: Barbed Wire Fence.

Attach required additional Engineering Report Information (see website for more information)

☒ Topographic map (1:24,000 scale presented at a six inch by six inch minimum size) showing the location of the project including quadrangle(s) name(s) GPS coordinates, and latitude and longitude in decimal degrees should also be included.

☒ Scaled layout of facility showing the following: lots, buildings, etc. being served, the wastewater collection system routes, the pretreatment system location, the proposed land application area(s), roads, property boundaries, and sensitive areas such as streams, lakes, springs, wells, wellhead protection areas, sinkholes and wetlands.

☒ Soils information for the proposed land disposal area in the form of a Water Resources Soils Map per Chapter 16 and 17 State of Tennessee Design Criteria for Sewage Works. The soils information should include soil depth (borings to a minimum of 4 feet or refusal) and soil profile description for each soil mapped.

☒ Topographic map of the area where the wastewater is to be land applied with no greater than ten foot contours presented at a minimum size of 24 inches by 24 inches.

☒ Describe alternative application methods based on the following priority rating: (1) connection to a municipal/public sewer system, (2) connection to a conventional subsurface disposal system as regulated by the Division of Water Resources, and/or (3) land application.

For Drip Dispersal Systems Only: Unless otherwise determined by the Department, sewage treatment effluent wells, i.e, large capacity treatment/drip dispersal systems after approval of the SOP Application, will be issued an UIC tracking number and will be authorized as Permit by Rule per UIC Rule 0400-45-06-.14(2) and upon issue of a State Operating Permit and Sewage System Construction Approval by the Department. Describe the following:	☐ N/A
The area of review (AOR) for each Drip Dispersal System shall, unless otherwise specified by the Department, consist of the area lying within a one mile radius or an area defined by using calculations under 0400-45-06-.09 of the Drip Dispersal System site or facility, and shall include, but not be limited to general surface geographic features, general subsurface geology, and general demographic and cultural features within the area. Attach to this part of the application a general characterization of the AOR, including the following: (This can be in narrative form)	
☒ A general description of all past and present groundwater uses as well as the general groundwater flow direction and general water quality.	
☒ A general description of the population and cultural development within the AOR (i.e. agricultural, commercial, residential or mixed)	
☒ Nature of injected fluid to include physical, chemical, biological or radiological characteristics.	
☒ If groundwater is used for drinking water within the area of review, then identify and locate on a topographic map all groundwater withdrawal points within the AOR, which supply public or private drinking water systems. Or supply map showing general location of publicly supplied water for the area (this can be obtained from the water provider)	
☐ If the proposed system is located within a wellhead protection area or source water protection area designated by Rule 0400-45-01-.34, show the boundary of the protection area on the facility site plan.	
☒ Description of system, Volume of injected fluid in gallons per day based upon design flow, including any monitoring wells	
☒ Nature and type of system, including installed dimensions of wells and construction materials	

Pump and Haul:	☒ N/A
Reason system cannot be served by public sewer:	
Distance to the nearest manhole where public sewer service is available:	
When sewer service will be available:	
Volume of holding tank: gal.	
Tennessee licensed septage hauler (attach copy of agreement):	
Facility accepting the septage (attach copy of acceptance letter):	
Latitude and Longitude (in decimal degrees) of approved manhole for discharge of septage:	
Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.):	

Holding Ponds (for non-domestic wastewater only): ☒ N/A
Pond use: ☐ Recirculation ☐ Sedimentation ☐ Cooling ☐ Other (describe):
Describe pond use and operation:
If the pond(s) are existing pond(s), what was the previous use?
Have you prepared a plan to dispose of rainfall in excess of evaporation? ☐ Yes ☐ No
If so, describe disposal plan:
Is the pond ever dewatered? ☐ Yes ☐ No
If so, describe the purpose for dewatering and procedures for disposal of wastewater and/or sludge:
Is(are) the pond(s) aerated? ☐ Yes ☐ No
Volume of pond(s): gal. Dimensions:
Is the pond lined (Note if this is a new pond system it must be lined for SOP coverage. Otherwise, you must apply for an Underground Injection Control permit.)? ☐ Yes ☐ No
Describe the liner material (if soil liner is used give the compaction specifications):
Is there an emergency overflow structure? ☐ Yes ☐ No
If so, provide a design drawing of structure.
Are monitoring wells or lysimeters installed near or around the pond(s)? ☐ Yes ☐ No
If so, provide location information and describe monitoring protocols (attach additional sheets as necessary):

Mobile Wash Operations: ☒ N/A

☐ Individual Operator ☐ Fleet Operation Operator

Indicate the type of equipment, vehicle, or structure to be washed during normal operations (check all that apply):

☐ Cars
☐ Trucks
☐ Trailers (Interior washing of dump-trailers, or tanks, is prohibited.)
☐ Other (describe):
☐ Parking Lot(s): sq. ft.
☐ Windows: sq. ft.
☐ Structures (describe):

Wash operations take place at (check all that apply):

☐ Car sales lot(s)
☐ Private industry lot(s)
☐ County(ies), list:
☐ Public parking lot(s)
☐ Private property(ies)
☐ Statewide

Wash equipment description:

☐ Truck mounted
☐ Rinse tank size(s) (gal.):
☐ Collection tank size(s) (gal):
☐ Trailer mounted
☐ Mixed tanks size(s) (gal.):
Number of tanks per vehicle:

Pressure washer: psi (rated) gpm (rated)
☐ gas powered ☐ electric

Vacuum system manufacturer/model: Vacuum system capacity: inches Hg

Describe any other method or system used to contain and collect wastewater:

List the public sewer system where you are permitted or have written permission to discharge waste wash water (include a copy of the permit or permission letter):

Are chemicals pre-mixed, prior to arriving at wash location? ☐ Yes ☐ No

Describe all soaps, detergents, or other chemicals used in the wash operation (attach additional sheets as necessary):

Chemical name:	Manufacturer:	Primary CAS No. or Product No.

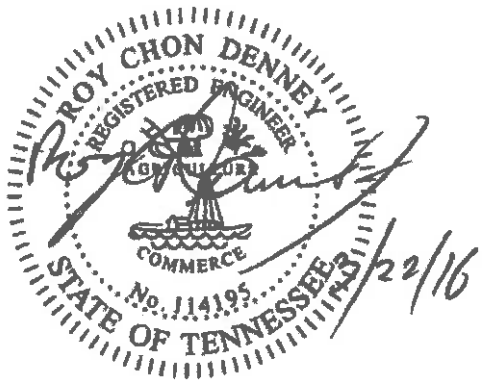
Adenus Solutions Group

PRELIMINARY ENGINEERING REPORT

For STARR CREST II RESORTS STP

Roy Denney, PE

March 22, 2016



STARR CREST II RESORT
TREATMENT FACILITY EXPANSION
SEVIER COUNTY, TENNESSEE

Overview

Starr Crest Resort has an existing Bioclere treatment system with drip irrigation dispersal (drip system). The existing Bioclere was designed for 0.030 MGD. Excessive guest capacity in the commercial rental units has caused the existing permitted flow to become inadequate for the needs of the resort.

Tennessee Wastewater Systems, Inc. in cooperation with TDEC has developed a design flow requirement for commercial residential (or cabin) communities. The design flow portion applicable to this project is attached. Based on that design requirement, the design flow for this community is 54,450GPD. Due to the need to add a small number of cabins in the future, the design flow is set at 60,000 GPD.

The purpose and need of this project is to expand the existing Bioclere to a total capacity of 60,000 gallons per day. The existing Bioclere treatment system will remain an integral part of this design. The drip system will be expanded to provide additional areas to dispose of the design flow. The expanded treatment system will use the previously approved drip system soils area and a new drip system for dispersal of treated effluent. The original permit and design were for a total of 69,000 gallons per day.

Treatment Design Flow: **= 60,000 GPD**
(See attached Tennessee Wastewater /Design Requirements for Commercial Cabin Communities and specific calculations for this site.)

Alternative Treatment Analysis:
Since Bioclere treatment units are in place, only expansion with Bioclere is presented.

The 3032 Model Biocleres are designed at a rate or 15,000 GPD per unit. In addition to the two existing 3032 units, 2 additional 3032 units will be added:

Bioclere Units (3032) 4 ea @ 15,000 gpd/each = 60,000 GPD Capacity (Total after expansion)

Typical Bioclere Summary

Typical residential STEP effluent wastewater will be forced to the inlet of the equalization tank (approx.60,000 gallons capacity). Bioclere treatment units will be dosed directly from the equalization tank.

- The treated effluent will be dispersed into soil units mapped by Grant Dunn using micro drip irrigation. The drip irrigation fields will have automatic flushing capabilities, controlled by the central system control panel.

Drip Irrigation Soils

Hydraulic Loading: The proposed drip fields will be predominantly installed in deep, well drained to moderately well drained soils. These soils are typically Silt loam to Silty clay loam in the upper 20 to 30" of depth. The design loading rate will be 0.25 gal/sf/day.

Soils have been mapped and profiled by Grant Dunn and Billy Roach (TDEC representative)

New Soils Area	
TDEC approved soils area (Expansion)	= 129,000 SF
Design loading rate	= 0.25 gal/sf/day
Additional Design capacity for disposal (not all soils will be needed)	=30,000 gpd

Netafim drip emitter piping will be used for drip disposal.

Bioline Drip Emitter Piping Calculations

General Design

Drip system will be constructed using Netafim Bioline .570 I.D tubing or .82 ID, with 0.61GPH emitters. All design calculations will based on the Netafim design literature. Normal dosing pressure will be minimum of 35 PSI (80.9 ft of head) and a maximum of 60 PSI (138.66 ft of head). If possible, design will stay in this range without pressure reducers and multiple pumps. The proposed pump is **STA-Rite L50P4FH (1.5 HP, single phase pump, 220V).**

Final Design will provide final details for proper dosing and flushing of the drip system.

AREA OF REVIEW (AOR)

Groundwater uses within the AOR (past & present): Past and present groundwater uses within the AOR include residential and agricultural supply from private wells.

Groundwater General Description: The site is a commercial cabin community. The attached maps indicate the Starr Crest II wastewater treatment area drainage flow path is generally capable of moving in almost every direction away from the property.

Population and Cultural Development: The majority of the Area of Review is woodland or cabin communities. Sparse residential lots have been developed, but remain spread out due to the lack of wastewater service.

Nature of Fluid: Starr Crest II STP will have an approximate peak design flow of 60,000 GPD of typical residential sanitary wastewater.

Public Water Supply:

Public Works Department
3211 Rena Street
Pigeon Forge, TN 37868
Phone: 865-429-7312
Fax: 865-429-7322

Description of System: Approximately 60,000 GPD of treated wastewater will be pumped and then distributed to HDPE drip lines with pressure compensating emitters. The drip lines are to be installed on 5-foot centers along the contours with the emitters spaced at 2-foot centers along the drip lines. Drip lines are plowed into the soils that have been approved by a certified soil scientist and placed at an approximate depth of 7-8 inches below the ground surface. Distribution of the treated wastewater is managed through solenoid valves and controlled by a programmable PLC.

Nature and Type of System: Treated wastewater from the proposed Commercial Cabin Community will first be pumped from numerous 1,500 gal water tight septic tanks. Filtered Septic Tank Effluent exits from the septic tanks via a small diameter gravity/pressure collection line along the roadways and lot lines to a media filter. The wastewater will then cycle through the RMF 3 - 4 times before discharging from the RMF to the drip fields.

Slan Crest II

March 22, 2016

1:36,112

0 0.3 0.6 1.2 mi

0 0.5 1 2 km

	Design Flow / Group		300	300	400	500	600	750	1000	3850
			Less	1000	1801	2601	3201	4001	Greater	
SqFt	Starr Crest II	Address	1000	1800	2600	3200	4000	4800	4800	
7140	000000TNSTC1060	2211 LONE EAGLE DRIVE	0	0	0	0	0	0	1	
6836	000000TNSTC2093	1727 ANGELA STARR DRIVE	0	0	0	0	0	0	1	
5311	000000TNSTC1037	2035 MIKEY STREET	0	0	0	0	0	0	1	
5004	000000TNSTC1038	1907 LEGACY DRIVE	0	0	0	0	0	0	1	
4684	000000TNSTC1022	2050 MIKEY STREET	0	0	0	0	0	1	0	
4143	000000TNSTC3033	2424 BREEZY RIDGE DRIVE	0	0	0	0	0	1	0	
4052	000000TNSTC3008	2144 LONE EAGLE DRIVE	0	0	0	0	0	1	0	
3946	000000TNSTC1040	1919 LEGACY DRIVE	0	0	0	0	1	0	0	
3907	000000TNSTC3036	2405 BREEZY RIDGE DRIVE	0	0	0	0	1	0	0	
3828	000000TNSTC1032	2001 MIKEY STREET	0	0	0	0	1	0	0	
3769	000000TNSTC1005	2141 LONE EAGLE DRIVE	0	0	0	0	1	0	0	
3763	000000TNSTC3035	2411 BREEZY RIDGE DRIVE	0	0	0	0	1	0	0	
3700	000000TNSTC2139	1920 STARR VIEW DRIVE	0	0	0	0	1	0	0	
3684	000000TNSTC3027	2509 RUNT ROAD	0	0	0	0	1	0	0	
3640	000000TNSTC1039	1909 LEGACY DRIVE	0	0	0	0	1	0	0	
3600	000000TNSTC1006	2145 LONE EAGLE DRIVE	0	0	0	0	1	0	0	
3572	000000TNSTC2140	1926 STARR VIEW DRIVE	0	0	0	0	1	0	0	
3560	000000TNSTC1034	2007 MIKEY STREET	0	0	0	0	1	0	0	
3508	000000TNSTC3030	2414 BREEZY RIDGE DRIVE	0	0	0	0	1	0	0	
2850	000000TNSTC1004	2131 LONE EAGLE DRIVE	0	0	0	1	0	0	0	
2844	000000TNSTC1013	2302 RAND ROAD	0	0	0	1	0	0	0	
2805	000000TNSTC2133	1905 STARR VIEW DRIVE	0	0	0	1	0	0	0	
2725	000000TNSTC3032	2422 BREEZY RIDGE DRIVE	0	0	0	1	0	0	0	
2710	000000TNSTC1066	2235 LONE EAGLE DRIVE	0	0	0	1	0	0	0	
2710	000000TNSTC2084	1821 STARR STREET	0	0	0	1	0	0	0	
2660	000000TNSTC1016	2305 RAND ROAD	0	0	0	1	0	0	0	
2641	000000TNSTC3029	2412 BREEZY RIDGE DRIVE	0	0	0	1	0	0	0	
2636	000000TNSTC1029	2022 MIKEY STREET	0	0	0	1	0	0	0	
2621	000000TNSTC1070	2250 LONE EAGLE DRIVE	0	0	0	1	0	0	0	
2610	000000TNSTC1057	2053 MIKEY STREET	0	0	0	1	0	0	0	
2572	000000TNSTC1045	1939 LEGACY DRIVE	0	0	1	0	0	0	0	
2369	000000TNSTC2134	1901 STARR VIEW DRIVE	0	0	1	0	0	0	0	
2364	000000TNSTC4005	1937 STARR RIDGE DRIVE	0	0	1	0	0	0	0	
2364	000000TNSTC4006	1941 STARR RIDGE DRIVE	0	0	1	0	0	0	0	
2364	000000TNSTC4007	1945 STARR RIDGE DRIVE	0	0	1	0	0	0	0	
2364	000000TNSTC4013	1967 STARR RIDGE DRIVE	0	0	1	0	0	0	0	
2364	000000TNSTC4014	1969 STARR RIDGE DRIVE	0	0	1	0	0	0	0	
2364	000000TNSTC4015	1973 STARR RIDGE DRIVE	0	0	1	0	0	0	0	
2364	000000TNSTC4016	1979 STARR RIDGE DRIVE	0	0	1	0	0	0	0	
2346	000000TNSTC1056	2047 MIKEY STREET	0	0	1	0	0	0	0	
2081	000000TNSTC2135	1902 STARR VIEW DRIVE	0	0	1	0	0	0	0	
2056	000000TNSTC3002	1915 STARR RIDGE DRIVE	0	0	1	0	0	0	0	
2052	000000TNSTC1014	2301 RAND ROAD	0	0	1	0	0	0	0	
2016	000000TNSTC1042	1927 LEGACY DRIVE	0	0	1	0	0	0	0	
1964	000000TNSTC1011	2306 RAND ROAD	0	0	1	0	0	0	0	
1932	000000TNSTC1028	2026 MIKEY STREET	0	0	1	0	0	0	0	
1862	000000TNSTC1065	2233 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1852	000000TNSTC3012	2208 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1852	000000TNSTC3014	2212 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1852	000000TNSTC3019	2230 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1842	000000TNSTC1015	2303 RAND ROAD	0	0	1	0	0	0	0	
1842	000000TNSTC2129	1937 STARR VIEW DRIVE	0	0	1	0	0	0	0	
1842	000000TNSTC3015	2216 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1842	000000TNSTC3016	2220 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1842	000000TNSTC3017	2224 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1842	000000TNSTC3018	2226 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1837	000000TNSTC2141	1942 STARR VIEW DRIVE	0	0	1	0	0	0	0	
1837	000000TNSTC3031	2420 BREEZY RIDGE DRIVE	0	0	1	0	0	0	0	
1837	000000TNSTC3034	2421 BREEZY RIDGE DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC1030	2004 MIKEY STREET	0	0	1	0	0	0	0	
1832	000000TNSTC1041	1923 LEGACY DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC1044	1935 LEGACY DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC1046	1938 LEGACY DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC1047	1934 LEGACY DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC1048	1932 LEGACY DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC1049	1930 LEGACY DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC1050	1928 LEGACY DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC1051	1926 LEGACY DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC1052	1922 LEGACY DRIVE	0	0	1	0	0	0	0	
1832	000000TNSTC3013	2210 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1824	000000TNSTC1001	2121 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1817	000000TNSTC3009	2148 LONE EAGLE DRIVE	0	0	1	0	0	0	0	
1782	000000TNSTC1027	2030 MIKEY STREET	0	1	0	0	0	0	0	
1714	000000TNSTC1019	2149 LONE EAGLE DRIVE	0	1	0	0	0	0	0	
1714	000000TNSTC1020	2155 LONE EAGLE DRIVE	0	1	0	0	0	0	0	
1714	000000TNSTC1035	2031 MIKEY STREET	0	1	0	0	0	0	0	
1714	000000TNSTC1036	2025 MIKEY STREET	0	1	0	0	0	0	0	
1714	000000TNSTC3020	2232 LONE EAGLE DRIVE	0	1	0	0	0	0	0	

1714	000000TNSTC3021	2402 BREEZY BRIDGE ROAD	0	1	0	0	0	0	0	
1714	000000TNSTC3022	2406 BREEZY RIDGE ROAD	0	1	0	0	0	0	0	
1714	000000TNSTC3023	2408 BREEZY RIDGE ROAD	0	1	0	0	0	0	0	
1700	000000TNSTC1043	1931 LEGACY DRIVE	0	1	0	0	0	0	0	
1682	000000TNSTC1033	2005 MIKEY STREET	0	1	0	0	0	0	0	
1662	000000TNSTC1007	2320 RAND ROAD	0	1	0	0	0	0	0	
1662	000000TNSTC1021	2056 MIKEY STREET	0	1	0	0	0	0	0	
1662	000000TNSTC1024	2044 MIKEY STREET	0	1	0	0	0	0	0	
1662	000000TNSTC1059	1918 LEGACY DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC1062	2219 LONE EAGLE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC1063	2225 LONE EAGLE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC1064	2229 LONE EAGLE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC1067	2237 LONE EAGLE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC1069	2249 LONE EAGLE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC1071	2248 LONE EAGLE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC2079	1835 STARR STREET	0	1	0	0	0	0	0	
1662	000000TNSTC2083	1825 STARR STREET	0	1	0	0	0	0	0	
1662	000000TNSTC2098	1730 ANGELA STARR DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC2105	1758 ANGELA STARR DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC2109	1779 ANGELA STARR DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC2130	1935 STARR VIEW DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC2136	1906 STARR VIEW DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC2137	1912 STARR VIEW DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC2138	1916 STARR VIEW DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC3001	1919 STARR RIDGE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC3003	1913 STARR RIDGE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC4001	1927 STARR RIDGE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC4008	1949 STARR RIDGE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC4011	1959 STARR RIDGE DRIVE	0	1	0	0	0	0	0	
1662	000000TNSTC4012	1963 STARR RIDGE DRIVE	0	1	0	0	0	0	0	
1652	000000TNSTC1028	2048 MIKEY STREET	0	1	0	0	0	0	0	
1652	000000TNSTC2116	1759 STARR STREET	0	1	0	0	0	0	0	
1622	000000TNSTC2077	1843 STARR STREET	0	1	0	0	0	0	0	
1622	000000TNSTC2078	1839 STARR STREET	0	1	0	0	0	0	0	
1612	000000TNSTC1025	2040 MIKEY STREET	0	1	0	0	0	0	0	
1610	000000TNSTC1012	2304 RAND ROAD	0	1	0	0	0	0	0	
1610	000000TNSTC1072	2016 MIKEY STREET	0	1	0	0	0	0	0	
1610	000000TNSTC1073	2012 MIKEY STREET	0	1	0	0	0	0	0	
1610	000000TNSTC2142	1944 STARR VIEW DRIVE	0	1	0	0	0	0	0	
1610	000000TNSTC3024	2504 RUNT ROAD	0	1	0	0	0	0	0	
1454	000000TNSTC2075	1851 STARR STREET	0	1	0	0	0	0	0	
1444	000000TNSTC2115	1761 STARR STREET	0	1	0	0	0	0	0	
1432	000000TNSTC2111	1941 STARR VIEW DRIVE	0	1	0	0	0	0	0	
968	000000TNSTC2082	1829 STARR STREET	1	0	0	0	0	0	0	
948	000000TNSTC1054	1908 LEGACY DRIVE	1	0	0	0	0	0	0	
942	000000TNSTC1009	2314 RAND ROAD	1	0	0	0	0	0	0	
942	000000TNSTC1010	2310 RAND ROAD	1	0	0	0	0	0	0	
916	000000TNSTC1055	1904 LEGACY DRIVE	1	0	0	0	0	0	0	
						5				
280846	Total Customers		5	49	42	16	12	3	4	131
	Design Flow / Group		300	300	400	500	600	750	1000	3850
	Total Flow		1500	14700	16800	8000	7200	2250	4000	54450
	Average Sq Ft / customer	2,144								

Commercial Cabin Size (SF)*	Design Flow	Septic Tank Required (liquid capacity)
1-1800	300	1500
1801-2600	400	1500
2601-3200	500	1500
3201-4000	600	2500
4001 - 4800	750	3000
4801-5600	1000	3000
5601-6400	1250	4000
6401 - 7200	1500	5000

* Cabin Square Footage to be determined by County Assessor Sketch Square Footage

Commercial Cabins Larger than 7200 SF will be designed on a case by case bases by Utility.

Jeff Risden

From: Roy Denney
Sent: Friday, April 1, 2016 3:09 PM
To: Jeff Risden
Subject: FW: Summit View Flows
Attachments: Summit View MOR.pdf; Summitt View MOR'S 14-16.pdf

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From: George Garden [mailto:George.Garden@tn.gov]
Sent: Friday, March 04, 2016 10:28 AM
To: Roy Denney <Roy.Denney@Adenus.com>; Bob Pickney <Bob.Pickney@Adenus.com>
Subject: Summit View Flows

Roy/Bob: we are preparing for the public hearing. Our "official" MOR data, and the data that the HOA and their lawyers and engineer have, does not match with the influent flow data that we considered for the permit mod and the plant upgrade. I'm thinking at this point that we need a spreadsheet of the flows we were provided during the permit and the plant plans review stage and that data updated to the present. I hope that there is a whole year of the "new" meter data recorded daily. We intend to provide our opinion on the equalization situation there and the year data would support the contention that an increase in treatment capacity and land app capacity was/is warranted.

I would like to visit the site on my return from the TAUD conference in Gatlinburg on the afternoon of March 11 to check a few configuration things; in particular placement of the flow meter in the system.

From: Allen Rather
Sent: Friday, March 04, 2016 10:11 AM
To: George Garden
Cc: Britton Dotson; Brad Harris
Subject: Sumit View MOR's

All,
Attached are 3 years worth of reported flow for this site. 9570 gpd is the most that they reported.

Allen

JAN 15 2016

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: Summit View Resort | SOP NO. : 06035
PERMITEE: Tennessee Wastewater Systems, Inc. | MONTH/YEAR: Nov 2015
CITY: Sevierville | COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT: WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml)	NITRATE as N mg/l	TSS (mg/l)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	11:10 AM	See Flows	25.7			>2420*		
25								
26								
27								
28								
29								
30								
31								
TOTAL								
ACTUAL AVG VALUE		NA	NA	NA		NA		
PERMIT MAX LIMIT		REPORT	REPORT	45		941		
ACTUAL MAX VALUE		7,643	25.7			>2420		
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter		
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab		
NO. OF VIOLATIONS		NA	NA			1		

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

* The crystal and bulb in the ultraviolet light disinfection were replaced and effleunt re-sampled for E. Coli on 12/17/15 at 10:40 AM. The result = 7.

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
October	7,643
November	5,033
December	4,189

I certify that the statements made herein are true, accurate and complete. I further certify that all sampling and analyses were performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [signature] DATE 1/7/2016

LICENSE NUMBER 15084 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 1/8/2016

JMW 11/9

OCT 16 2015

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: Summit View Resort
PERMITEE: Tennessee Wastewater Systems, Inc.
CITY: Sevierville
SOP NO.: 06035
MONTH/YEAR: Jul 2015
COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT						
		WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml	NITRATE as N mg/l	TSS (mg/l)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	8:50 AM	See Flows	4.98			730		
23								
24								
25								
26								
27								
28								
29								
30								
31								
TOTAL								
ACTUAL AVG VALUE		NA	NA	NA		NA		
PERMIT MAX LIMIT		REPORT	REPORT	45		941		
ACTUAL MAX VALUE		9,570	4.98			730		
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter		
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab		
NO. OF VIOLATIONS		NA	NA			0		

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
July	9,570
August	9,018
September	4,116

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [signature] DATE 10/9/2015

LICENSE NUMBER 15064 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 10/9/2015

TN 8/4

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

JUL 15 2015

FACILITY: Summit View Resort | SOP NO.: 06035
PERMITEE: Tennessee Wastewater Systems, Inc. | MONTH/YEAR: Jun 2015
CITY: Sevierville | COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT: WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml)	NITRATE as N mg/l	TSS (mg/l)
1								
2								
3	9:40 AM	See Flows	0.466			2		
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
TOTAL								
ACTUAL AVG VALUE		NA	NA	NA		NA		
PERMIT MAX LIMIT		REPORT	REPORT	45		941		
ACTUAL MAX VALUE		6,615	0.466			2		
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter		
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab		
NO. OF VIOLATIONS		NA	NA			0		

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
April	6,615
May	3,405
June	6,239

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [signature] DATE 7/9/2015

LICENSE NUMBER 15064 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 7/9/2015

JMW 5/7

APR 1 3 2015

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: Summit View Resort
PERMITEE: Tennessee Wastewater Systems, Inc.
CITY: Sevierville
SOP NO.: 06035
MONTH/YEAR: Jan 2015
COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT						
		WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml)	NITRATE as N mg/l	TSS (mg/l)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29	10:40 AM	See Flows	0.642	3.60		280		
30								
31								
TOTAL								
ACTUAL AVG VALUE		NA	NA	NA		NA		
PERMIT MAX LIMIT		REPORT	REPORT	45		941		
ACTUAL MAX VALUE		5,057	0.642	3.60		280		
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter		
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab		
NO. OF VIOLATIONS		NA	NA	0		0		

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
January	5,057
February	1,492
March	4,044

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [signature] DATE 4/9/2015

LICENSE NUMBER 15084 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 4/9/2015

JMW 2/3

JAN 15 2015

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: Summit View Resort
PERMITEE: Tennessee Wastewater Systems, Inc.
CITY: Sevierville
SOP NO.: 06035
MONTH/YEAR: Oct 2014
COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT: WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml)	NITRATE as N mg/l	TSS (mg/l)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	12:10 PM	See Flows	1.61			110		
25								
26								
27								
28								
29								
30								
31								
TOTAL								
ACTUAL AVG VALUE		NA	NA	NA		NA		
PERMIT MAX LIMIT		REPORT	REPORT	45		941		
ACTUAL MAX VALUE		8,490	1.61			110		
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter		
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab		
NO. OF VIOLATIONS		NA	NA			0		

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
October	1,041
November	2,944
December	8,490

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [signature] DATE 1/9/2015

LICENSE NUMBER 15064 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 1/9/2015

TN 10/20

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

OCT 17 2014

FACILITY: Summit View Resort | SOP NO.: 06035
PERMITEE: Tennessee Wastewater Systems, Inc. | MONTH/YEAR: Sep 2014
CITY: Sevierville | COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT						
		WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml	NITRATE as N mg/l	TSS (mg/l)
1								
2								
3								
4								
5	10:50 AM	See Flows	3.74			>2420		
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
TOTAL								
ACTUAL AVG VALUE		NA	NA	NA		NA		
PERMIT MAX LIMIT		REPORT	REPORT	45		941		
ACTUAL MAX VALUE		6,929	3.74			>2420		
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter		
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab		
NO. OF VIOLATIONS		NA	NA			1		

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

Making operational changes to bring system back into compliance.

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
July	6,929
August	6,419
September	5,009

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

SIGNATURE OF OPERATOR [signature] DATE 10/9/2014

LICENSE NUMBER 15084 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 10/10/2014

DMR 10/20

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

OCT 17 2014

FACILITY: Summit View Resort | SOP NO.: 06035
PERMITEE: Tennessee Wastewater Systems, Inc. | MONTH/YEAR: Sep 2014
CITY: Sevierville | COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT							COMMENTS ABOUT OPERATION AND COMPLIANCE
		WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml	NITRATE as N mg/l	TSS (mg/l)	Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.
1									
2									
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4									
5	10:50 AM	See Flows	3.74			>2420			Making operational changes to bring system back into compliance.
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30									
31									
TOTAL									
ACTUAL AVG VALUE		NA	NA	NA		NA			
PERMIT MAX LIMIT		REPORT	REPORT	45		941			
ACTUAL MAX VALUE		6,929	3.74			>2420			
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter			
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab			
NO. OF VIOLATIONS		NA	NA			1			

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
July	6,929
August	6,419
September	5,009

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [signature] DATE 10/9/2014

LICENSE NUMBER 15064 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 10/10/2014

JMW 7/18 JUL 17 2014

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: Summit View Resort | SOP NO.: 06035
PERMITEE: Tennessee Wastewater Systems, Inc. | MONTH/YEAR: Apr 2014
CITY: Sevierville | COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT: WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml	NITRATE as N mg/l	TSS (mg/l)
1								
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29	12:20 PM	See Flows	0.548			820		
30								
31								
TOTAL								
ACTUAL AVG VALUE		NA	NA	NA		NA		
PERMIT MAX LIMIT		REPORT	REPORT	45		941		
ACTUAL MAX VALUE		3,950	0.548			820		
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter		
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab		
NO. OF VIOLATIONS		NA	NA			0		

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
April	1,560
May	2,948
June	3,950

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [signature] DATE 7/9/2014

LICENSE NUMBER 15064 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 7/10/2014

JMW 4/21

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

APR 16 2014

FACILITY: Summit View Resort | SOP NO.: 06035
PERMITEE: Tennessee Wastewater Systems, Inc. | MONTH/YEAR: Mar 2014
CITY: Sevierville | COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT							COMMENTS ABOUT OPERATION AND COMPLIANCE
		WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml	NITRATE as N mg/l	TSS (mg/l)	Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.
1									
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12	12:20 PM	See Flows	19.7	9.90		>2420			Making operational changes to bring system back into compliance.
13									
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TOTAL									
ACTUAL AVG VALUE		NA	NA	NA		NA			
PERMIT MAX LIMIT		REPORT	REPORT	45		941			
ACTUAL MAX VALUE		7,213	19.7	9.90		>2420			
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter			
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab			
NO. OF VIOLATIONS		NA	NA	0		1			

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
January	7,213
February	2,053
March	965

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [signature] DATE 4/9/2014

LICENSE NUMBER 15064 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 4/9/2014

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

JAN 15 2014

FACILITY: Summit View Resort | SOP NO.: 06035
PERMITEE: Tennessee Wastewater Systems, Inc. | MONTH/YEAR: Oct 2013
CITY: Sevierville | COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT: WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml)	NITRATE as N mg/l	TSS (mg/l)
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9	11:20 AM	See Flows	0.75			>2420		
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TOTAL								
ACTUAL AVG VALUE		NA	NA	NA		NA		
PERMIT MAX LIMIT		REPORT	REPORT	45		941		
ACTUAL MAX VALUE		5,528	0.75	0.00		>2420		
PERMIT FREQUENCY OF ANALYSIS		Daily	1/Quarter	1/Year		1/Quarter		
PERMIT SAMPLE TYPE		Totalizer	Grab	Grab		Grab		
NO. OF VIOLATIONS		NA	0	0		1		

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

Making operational changes to bring system back into compliance.

AVERAGE MONTHLY FLOWS (GPD)

MONTH	FLOW
October	3,840
November	5,528
December	4,234

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [signature] DATE 1/9/2014

LICENSE NUMBER 15064 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 1/9/2014

OCT 07 2013

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: Summit View Resort
PERMITEE: Tennessee Wastewater Systems, Inc.
CITY: Sevierville
SOP NO. : 06035
MONTH/YEAR: Aug 2013
COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml	NITRATE as N mg/l	TSS (mg/l)
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19	11:30 AM	0	0.6	BDL		>2420	22	
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TOTAL		0						
ACTUAL AVG VALUE		0	0.60	#DIV/0!	#DIV/0!	#DIV/0!	22.00	#DIV/0!
PERMIT MAX LIMIT		REPORT	REPORT	45		941	REPORT	
ACTUAL MAX VALUE		0	0.60	0.00	0.00	0.00	22.00	0.00
PERMIT FREQUENCY OF ANALYSIS		1/month	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter
PERMIT SAMPLE TYPE		totalized	grab	grab	grab	grab	grab	grab
NO OF VIOLATIONS			0	0	0	1	0	0

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

Making operational changes to bring system back into compliance.

AVERAGE MONTHLY FLOWS (gpd)

MONTH	FLOW

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR Brian Costa DATE 10/2/2013

LICENSE NUMBER 3541 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 10/2/2013

JUL 05 2013

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: Summit View Resort
PERMITEE: Tennessee Wastewater Systems, Inc.
CITY: Sevierville
SOP NO.: 06035
MONTH/YEAR: Jun 2013
COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT							COMMENTS ABOUT OPERATION AND COMPLIANCE
		WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml	NITRATE as N mg/l	TSS (mg/l)	Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.
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5									Making operational changes to bring system back into compliance.
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19	9:40 AM	0	3.8	BDL		>2420	19		
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TOTAL		0							
ACTUAL AVG VALUE		0	3.80	#DIV/0!	#DIV/0!	#DIV/0!	19.00	#DIV/0!	
PERMIT MAX LIMIT		REPORT	REPORT	45		941	REPORT		
ACTUAL MAX VALUE		0	3.80	0.00	0.00	0.00	19.00	0.00	
PERMIT FREQUENCY OF ANALYSIS		1/month	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter	
PERMIT SAMPLE TYPE		totalized	grab	grab	grab	grab	grab	grab	
NO OF VIOLATIONS			0	0	0	1	0	0	

AVERAGE MONTHLY FLOWS (gpd)

MONTH	FLOW

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR Brian Carter DATE 7/2/2013

LICENSE NUMBER 3541 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 7/2/2013

APR 1 2 2013

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: Summit View Resort
PERMITEE: Tennessee Wastewater Systems, Inc.
CITY: Sevierville
SOP NO.: 06035
MONTH/YEAR: Feb 2013
COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT							COMMENTS ABOUT OPERATION AND COMPLIANCE
		WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml	NITRATE as N mg/l	TSS (mg/l)	Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.
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5	10:05 AM	35	0.25	BDL		2000	27.8		Making operational changes to bring system back into compliance.
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31									
TOTAL		35							
ACTUAL AVG VALUE		35	0.25	#DIV/0!	#DIV/0!	2,000.00	27.80	#DIV/0!	
PERMIT MAX LIMIT		REPORT	REPORT	45		941	REPORT		
ACTUAL MAX VALUE		35	0.25	0.00	0.00	2,000.00	27.80	0.00	
PERMIT FREQUENCY OF ANALYSIS		1/month	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter	
PERMIT SAMPLE TYPE		totalized	grab	grab	grab	grab	grab	grab	
NO OF VIOLATIONS			0	0	0	1	0	0	

AVERAGE MONTHLY FLOWS (gpd)

MONTH	FLOW

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR Brian Carter DATE 4/3/2013

LICENSE NUMBER 3541 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] DATE 4/3/2013

JAN 16 2013

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: Summit View Resort
PERMITEE: Tennessee Wastewater Systems, Inc.
CITY: Sevierville
SOP NO. : 08035
MONTH/YEAR: Dec 2012
COUNTY: Sevier

DATE	TIME OF SAMPLING	EFFLUENT: WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml	NITRATE as N mg/l	TSS (mg/l)
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20	10:30 AM	0	0.27	BDL		10	30	
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31								
TOTAL		0						
ACTUAL AVG VALUE		0	0.27	#DIV/0!	#DIV/0!	10.00	30.00	#DIV/0!
PERMIT MAX LIMIT		REPORT	REPORT	45		941	REPORT	
ACTUAL MAX VALUE		0	0.27	0.00	0.00	10.00	30.00	0.00
PERMIT FREQUENCY OF ANALYSIS		1/month	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter
PERMIT SAMPLE TYPE		totalized	grab	grab	grab	grab	grab	grab
NO OF VIOLATIONS			0	0	0	0	0	0

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

AVERAGE MONTHLY FLOWS (gpd)

MONTH	FLOW

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR Brian Coates DATE 1/8/2013

LICENSE NUMBER 3541 PHONE (615) 220-7200

ANALYSIS BY OUTSIDE LABORATORY Yes LABORATORY USED Microbac

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER R. H... DATE 1/8/2013

Jeff Risden

From: Roy Denney
Sent: Friday, April 1, 2016 3:09 PM
To: Jeff Risden
Subject: FW: Summit View
Attachments: 2015.csv

From: Roy Denney
Sent: Friday, March 04, 2016 2:52 PM
To: 'george.garden@tn.gov' <george.garden@tn.gov>
Subject: Summit View

Here is the file we were working on last year. I'll send over the updated logs as soon as I get them.

Roy

										Calculated	Calculated	Manual Re:	Manual Re:	Manual rea	%error
4/11/2015	Rainfall	0 inches	Supply Flov	9250	Gallons	Return Flov	950	Gallons	Total Disch	8300	Gallons			X	
4/12/2015	Rainfall	0 inches	Supply Flov	10200	Gallons	Return Flov	1100	Gallons	Total Disch	9100	Gallons				
4/13/2015	Rainfall	0 inches	Supply Flov	8370	Gallons	Return Flov	960	Gallons	Total Disch	7410	Gallons				
4/14/2015	Rainfall	0 inches	Supply Flov	3990	Gallons	Return Flov	370	Gallons	Total Disch	3620	Gallons				
4/15/2015	Rainfall	0 inches	Supply Flov	3420	Gallons	Return Flov	300	Gallons	Total Disch	3120	Gallons				
4/16/2015	Rainfall	0 inches	Supply Flov	4350	Gallons	Return Flov	400	Gallons	Total Disch	3950	Gallons				
4/17/2015	Rainfall	0 inches	Supply Flov	2830	Gallons	Return Flov	240	Gallons	Total Disch	2590	Gallons				
4/18/2015	Rainfall	0 inches	Supply Flov	5290	Gallons	Return Flov	450	Gallons	Total Disch	4840	Gallons				
4/19/2015	Rainfall	0 inches	Supply Flov	9370	Gallons	Return Flov	910	Gallons	Total Disch	8460	Gallons				
4/20/2015	Rainfall	0 inches	Supply Flov	8440	Gallons	Return Flov	840	Gallons	Total Disch	7600	Gallons				
4/21/2015	Rainfall	0 inches	Supply Flov	5470	Gallons	Return Flov	550	Gallons	Total Disch	4920	Gallons				
4/22/2015	Rainfall	0 inches	Supply Flov	1810	Gallons	Return Flov	120	Gallons	Total Disch	1690	Gallons				
4/23/2015	Rainfall	0 inches	Supply Flov	2080	Gallons	Return Flov	150	Gallons	Total Disch	1930	Gallons				
4/24/2015	Rainfall	0 inches	Supply Flov	1690	Gallons	Return Flov	90	Gallons	Total Disch	1600	Gallons				
4/25/2015	Rainfall	0 inches	Supply Flov	1560	Gallons	Return Flov	110	Gallons	Total Disch	1450	Gallons				
4/26/2015	Rainfall	0 inches	Supply Flov	4640	Gallons	Return Flov	410	Gallons	Total Disch	4230	Gallons				
4/27/2015	Rainfall	0 inches	Supply Flov	6990	Gallons	Return Flov	640	Gallons	Total Disch	6350	Gallons				
4/28/2015	Rainfall	0 inches	Supply Flov	4440	Gallons	Return Flov	390	Gallons	Total Disch	4050	Gallons				
4/29/2015	Rainfall	0 inches	Supply Flov	2220	Gallons	Return Flov	180	Gallons	Total Disch	2040	Gallons				
4/30/2015	Rainfall	0 inches	Supply Flov	1910	Gallons	Return Flov	140	Gallons	Total Disch	1770	Gallons				
5/1/2015	Rainfall	0 inches	Supply Flov	2390	Gallons	Return Flov	190	Gallons	Total Disch	2200	Gallons				
5/2/2015	Rainfall	0 inches	Supply Flov	2330	Gallons	Return Flov	180	Gallons	Total Disch	2150	Gallons				
5/3/2015	Rainfall	0 inches	Supply Flov	4460	Gallons	Return Flov	380	Gallons	Total Disch	4080	Gallons				
5/4/2015	Rainfall	0 inches	Supply Flov	3370	Gallons	Return Flov	280	Gallons	Total Disch	3090	Gallons				
5/5/2015	Rainfall	0 inches	Supply Flov	2900	Gallons	Return Flov	220	Gallons	Total Disch	2680	Gallons				
5/6/2015	Rainfall	0 inches	Supply Flov	2520	Gallons	Return Flov	210	Gallons	Total Disch	2310	Gallons				
5/7/2015	Rainfall	0 inches	Supply Flov	4060	Gallons	Return Flov	350	Gallons	Total Disch	3710	Gallons				
5/8/2015	Rainfall	0 inches	Supply Flov	2550	Gallons	Return Flov	190	Gallons	Total Disch	2360	Gallons				
5/9/2015	Rainfall	0 inches	Supply Flov	2500	Gallons	Return Flov	170	Gallons	Total Disch	2330	Gallons				
5/10/2015	Rainfall	0 inches	Supply Flov	2590	Gallons	Return Flov	220	Gallons	Total Disch	2370	Gallons				
5/11/2015	Rainfall	0 inches	Supply Flov	4510	Gallons	Return Flov	380	Gallons	Total Disch	4130	Gallons				
5/12/2015	Rainfall	0 inches	Supply Flov	2050	Gallons	Return Flov	150	Gallons	Total Disch	1900	Gallons				
5/13/2015	Rainfall	0 inches	Supply Flov	2630	Gallons	Return Flov	210	Gallons	Total Disch	2420	Gallons				
5/14/2015	Rainfall	0 inches	Supply Flov	2110	Gallons	Return Flov	180	Gallons	Total Disch	1930	Gallons				
5/15/2015	Rainfall	0 inches	Supply Flov	2590	Gallons	Return Flov	200	Gallons	Total Disch	2390	Gallons				
5/16/2015	Rainfall	0 inches	Supply Flov	3140	Gallons	Return Flov	230	Gallons	Total Disch	2910	Gallons				
5/17/2015	Rainfall	0 inches	Supply Flov	4750	Gallons	Return Flov	380	Gallons	Total Disch	4370	Gallons				
5/18/2015	Rainfall	0 inches	Supply Flov	4880	Gallons	Return Flov	420	Gallons	Total Disch	4460	Gallons				
5/19/2015	Rainfall	0 inches	Supply Flov	2800	Gallons	Return Flov	220	Gallons	Total Disch	2580	Gallons				
5/20/2015	Rainfall	0 inches	Supply Flov	2690	Gallons	Return Flov	220	Gallons	Total Disch	2470	Gallons				
5/21/2015	Rainfall	0 inches	Supply Flov	2680	Gallons	Return Flov	190	Gallons	Total Disch	2490	Gallons				
5/22/2015	Rainfall	0 inches	Supply Flov	3300	Gallons	Return Flov	250	Gallons	Total Disch	3050	Gallons				
5/23/2015	Rainfall	0 inches	Supply Flov	2250	Gallons	Return Flov	170	Gallons	Total Disch	2080	Gallons	151400	3604.762	149820	3405 X		1.054599
5/24/2015	Rainfall	0 inches	Supply Flov	7670	Gallons	Return Flov	660	Gallons	Total Disch	7010	Gallons						

5/25/2015	Rainfall	0 inches	Supply Flov	11610 Gallons	Return Flov	1080 Gallons	Total Disch	10530 Gallons						
5/26/2015	Rainfall	0 inches	Supply Flov	8550 Gallons	Return Flov	810 Gallons	Total Disch	7740 Gallons						
5/27/2015	Rainfall	0 inches	Supply Flov	5170 Gallons	Return Flov	450 Gallons	Total Disch	4720 Gallons						
5/28/2015	Rainfall	0 inches	Supply Flov	4650 Gallons	Return Flov	390 Gallons	Total Disch	4260 Gallons						
5/29/2015	Rainfall	0 inches	Supply Flov	5870 Gallons	Return Flov	470 Gallons	Total Disch	5400 Gallons						
5/30/2015	Rainfall	0 inches	Supply Flov	5660 Gallons	Return Flov	460 Gallons	Total Disch	5200 Gallons						
5/31/2015	Rainfall	0 inches	Supply Flov	9930 Gallons	Return Flov	1000 Gallons	Total Disch	8930 Gallons						
6/1/2015	Rainfall	0 inches	Supply Flov	8480 Gallons	Return Flov	790 Gallons	Total Disch	7690 Gallons						
6/2/2015	Rainfall	0 inches	Supply Flov	6600 Gallons	Return Flov	590 Gallons	Total Disch	6010 Gallons						
6/3/2015	Rainfall	0 inches	Supply Flov	3600 Gallons	Return Flov	310 Gallons	Total Disch	3290 Gallons						
6/4/2015	Rainfall	0 inches	Supply Flov	3590 Gallons	Return Flov	270 Gallons	Total Disch	3320 Gallons						
6/5/2015	Rainfall	0 inches	Supply Flov	4760 Gallons	Return Flov	410 Gallons	Total Disch	4350 Gallons						
6/6/2015	Rainfall	0 inches	Supply Flov	4480 Gallons	Return Flov	340 Gallons	Total Disch	4140 Gallons						
6/7/2015	Rainfall	0 inches	Supply Flov	8530 Gallons	Return Flov	830 Gallons	Total Disch	7700 Gallons						
6/8/2015	Rainfall	0 inches	Supply Flov	5280 Gallons	Return Flov	450 Gallons	Total Disch	4830 Gallons						
6/9/2015	Rainfall	0 inches	Supply Flov	7660 Gallons	Return Flov	670 Gallons	Total Disch	6990 Gallons						
6/10/2015	Rainfall	0 inches	Supply Flov	9310 Gallons	Return Flov	840 Gallons	Total Disch	8470 Gallons	104190	5788.333	106063	6239 X	-1.765932	
6/11/2015	Rainfall	0 inches	Supply Flov	8270 Gallons	Return Flov	710 Gallons	Total Disch	7560 Gallons						
6/12/2015	Rainfall	0 inches	Supply Flov	7250 Gallons	Return Flov	680 Gallons	Total Disch	6570 Gallons						
6/13/2015	Rainfall	0 inches	Supply Flov	9710 Gallons	Return Flov	940 Gallons	Total Disch	8770 Gallons						
6/14/2015	Rainfall	0 inches	Supply Flov	11500 Gallons	Return Flov	1140 Gallons	Total Disch	10360 Gallons						
6/15/2015	Rainfall	0 inches	Supply Flov	7230 Gallons	Return Flov	670 Gallons	Total Disch	6560 Gallons						
6/16/2015	Rainfall	0 inches	Supply Flov	7830 Gallons	Return Flov	730 Gallons	Total Disch	7100 Gallons						
6/17/2015	Rainfall	0 inches	Supply Flov	9050 Gallons	Return Flov	870 Gallons	Total Disch	8180 Gallons						
6/18/2015	Rainfall	0 inches	Supply Flov	9670 Gallons	Return Flov	940 Gallons	Total Disch	8730 Gallons						
6/19/2015	Rainfall	0 inches	Supply Flov	11020 Gallons	Return Flov	1150 Gallons	Total Disch	9870 Gallons						
6/20/2015	Rainfall	0 inches	Supply Flov	10540 Gallons	Return Flov	1050 Gallons	Total Disch	9490 Gallons						
6/21/2015	Rainfall	0 inches	Supply Flov	9320 Gallons	Return Flov	920 Gallons	Total Disch	8400 Gallons						
6/22/2015	Rainfall	0 inches	Supply Flov	8460 Gallons	Return Flov	820 Gallons	Total Disch	7640 Gallons						
6/23/2015	Rainfall	0 inches	Supply Flov	12150 Gallons	Return Flov	1320 Gallons	Total Disch	10830 Gallons						
6/24/2015	Rainfall	0 inches	Supply Flov	14050 Gallons	Return Flov	1600 Gallons	Total Disch	12450 Gallons						
6/25/2015	Rainfall	0 inches	Supply Flov	9560 Gallons	Return Flov	970 Gallons	Total Disch	8590 Gallons						
6/26/2015	Rainfall	0 inches	Supply Flov	13590 Gallons	Return Flov	1480 Gallons	Total Disch	12110 Gallons						
6/27/2015	Rainfall	0 inches	Supply Flov	10870 Gallons	Return Flov	1160 Gallons	Total Disch	9710 Gallons						
6/28/2015	Rainfall	0 inches	Supply Flov	13550 Gallons	Return Flov	1440 Gallons	Total Disch	12110 Gallons						
6/29/2015	Rainfall	0 inches	Supply Flov	8930 Gallons	Return Flov	950 Gallons	Total Disch	7980 Gallons						
6/30/2015	Rainfall	0 inches	Supply Flov	9390 Gallons	Return Flov	930 Gallons	Total Disch	8460 Gallons						
7/1/2015	Rainfall	0 inches	Supply Flov	11850 Gallons	Return Flov	1320 Gallons	Total Disch	10530 Gallons						
7/2/2015	Rainfall	0 inches	Supply Flov	5900 Gallons	Return Flov	580 Gallons	Total Disch	5320 Gallons						
7/3/2015	Rainfall	0 inches	Supply Flov	8180 Gallons	Return Flov	810 Gallons	Total Disch	7370 Gallons						
7/4/2015	Rainfall	0 inches	Supply Flov	10950 Gallons	Return Flov	1120 Gallons	Total Disch	9830 Gallons						
7/5/2015	Rainfall	0 inches	Supply Flov	10880 Gallons	Return Flov	1180 Gallons	Total Disch	9700 Gallons						
7/6/2015	Rainfall	0 inches	Supply Flov	11190 Gallons	Return Flov	1180 Gallons	Total Disch	10010 Gallons						
7/7/2015	Rainfall	0 inches	Supply Flov	9480 Gallons	Return Flov	1010 Gallons	Total Disch	8470 Gallons						
7/8/2015	Rainfall	0 inches	Supply Flov	7020 Gallons	Return Flov	690 Gallons	Total Disch	6330 Gallons						

7/9/2015	Rainfall	0 inches	Supply Flov	9180 Gallons	Return Flov	920 Gallons	Total Disch	8260 Gallons						
7/10/2015	Rainfall	0 inches	Supply Flov	11540 Gallons	Return Flov	1350 Gallons	Total Disch	10190 Gallons						
7/11/2015	Rainfall	0 inches	Supply Flov	12820 Gallons	Return Flov	1410 Gallons	Total Disch	11410 Gallons						
7/12/2015	Rainfall	0 inches	Supply Flov	13090 Gallons	Return Flov	1560 Gallons	Total Disch	11530 Gallons						
7/13/2015	Rainfall	0 inches	Supply Flov	14210 Gallons	Return Flov	1730 Gallons	Total Disch	12480 Gallons						
7/14/2015	Rainfall	0 inches	Supply Flov	11840 Gallons	Return Flov	1420 Gallons	Total Disch	10420 Gallons						
7/15/2015	Rainfall	0 inches	Supply Flov	14710 Gallons	Return Flov	1890 Gallons	Total Disch	12820 Gallons						
7/16/2015	Rainfall	0 inches	Supply Flov	16070 Gallons	Return Flov	2040 Gallons	Total Disch	14030 Gallons						
7/17/2015	Rainfall	0 inches	Supply Flov	14060 Gallons	Return Flov	1750 Gallons	Total Disch	12310 Gallons						
7/18/2015	Rainfall	0 inches	Supply Flov	12510 Gallons	Return Flov	1570 Gallons	Total Disch	10940 Gallons	360950	9498.684	354,100	9,570 X	1.934482	
7/19/2015	Rainfall	0 inches	Supply Flov	12680 Gallons	Return Flov	1510 Gallons	Total Disch	11170 Gallons						
7/20/2015	Rainfall	0 inches	Supply Flov	10940 Gallons	Return Flov	1330 Gallons	Total Disch	9610 Gallons						
7/21/2015	Rainfall	0 inches	Supply Flov	9780 Gallons	Return Flov	1160 Gallons	Total Disch	8620 Gallons						
7/22/2015	Rainfall	0 inches	Supply Flov	10410 Gallons	Return Flov	1310 Gallons	Total Disch	9100 Gallons						
7/23/2015	Rainfall	0 inches	Supply Flov	11560 Gallons	Return Flov	1450 Gallons	Total Disch	10110 Gallons						
7/24/2015	Rainfall	0 inches	Supply Flov	9710 Gallons	Return Flov	1170 Gallons	Total Disch	8540 Gallons						
7/25/2015	Rainfall	0 inches	Supply Flov	10210 Gallons	Return Flov	1210 Gallons	Total Disch	9000 Gallons						
7/26/2015	Rainfall	0 inches	Supply Flov	11200 Gallons	Return Flov	1370 Gallons	Total Disch	9830 Gallons						
7/27/2015	Rainfall	0 inches	Supply Flov	12290 Gallons	Return Flov	1560 Gallons	Total Disch	10730 Gallons						
7/28/2015	Rainfall	0 inches	Supply Flov	11920 Gallons	Return Flov	1520 Gallons	Total Disch	10400 Gallons						
7/29/2015	Rainfall	0 inches	Supply Flov	12770 Gallons	Return Flov	1650 Gallons	Total Disch	11120 Gallons						
7/30/2015	Rainfall	0 inches	Supply Flov	15930 Gallons	Return Flov	2280 Gallons	Total Disch	13650 Gallons						
7/31/2015	Rainfall	0 inches	Supply Flov	10820 Gallons	Return Flov	1450 Gallons	Total Disch	9370 Gallons						
8/1/2015	Rainfall	0 inches	Supply Flov	10610 Gallons	Return Flov	1390 Gallons	Total Disch	9220 Gallons						
8/2/2015	Rainfall	0 inches	Supply Flov	11430 Gallons	Return Flov	1550 Gallons	Total Disch	9880 Gallons						
8/3/2015	Rainfall	0 inches	Supply Flov	10100 Gallons	Return Flov	1370 Gallons	Total Disch	8730 Gallons						
8/4/2015	Rainfall	0 inches	Supply Flov	12520 Gallons	Return Flov	1700 Gallons	Total Disch	10820 Gallons						
8/5/2015	Rainfall	0 inches	Supply Flov	14410 Gallons	Return Flov	2070 Gallons	Total Disch	12340 Gallons						
8/6/2015	Rainfall	0 inches	Supply Flov	12950 Gallons	Return Flov	1780 Gallons	Total Disch	11170 Gallons						
8/7/2015	Rainfall	0 inches	Supply Flov	12890 Gallons	Return Flov	1760 Gallons	Total Disch	11130 Gallons						
8/8/2015	Rainfall	0 inches	Supply Flov	12850 Gallons	Return Flov	1740 Gallons	Total Disch	11110 Gallons						
8/9/2015	Rainfall	0 inches	Supply Flov	10170 Gallons	Return Flov	1340 Gallons	Total Disch	8830 Gallons						
8/10/2015	Rainfall	0 inches	Supply Flov	9160 Gallons	Return Flov	1230 Gallons	Total Disch	7930 Gallons						
8/11/2015	Rainfall	0 inches	Supply Flov	12840 Gallons	Return Flov	1780 Gallons	Total Disch	11060 Gallons						
8/12/2015	Rainfall	0 inches	Supply Flov	12780 Gallons	Return Flov	1780 Gallons	Total Disch	11000 Gallons						
8/13/2015	Rainfall	0 inches	Supply Flov	12260 Gallons	Return Flov	1710 Gallons	Total Disch	10550 Gallons						
8/14/2015	Rainfall	0 inches	Supply Flov	11640 Gallons	Return Flov	1580 Gallons	Total Disch	10060 Gallons						
8/15/2015	Rainfall	0 inches	Supply Flov	7800 Gallons	Return Flov	1000 Gallons	Total Disch	6800 Gallons						
8/16/2015	Rainfall	0 inches	Supply Flov	9300 Gallons	Return Flov	1290 Gallons	Total Disch	8010 Gallons						
8/17/2015	Rainfall	0 inches	Supply Flov	10360 Gallons	Return Flov	1390 Gallons	Total Disch	8970 Gallons						
8/18/2015	Rainfall	0 inches	Supply Flov	10380 Gallons	Return Flov	1440 Gallons	Total Disch	8940 Gallons						
8/19/2015	Rainfall	0 inches	Supply Flov	9170 Gallons	Return Flov	1210 Gallons	Total Disch	7960 Gallons						
8/20/2015	Rainfall	0 inches	Supply Flov	9330 Gallons	Return Flov	1290 Gallons	Total Disch	8040 Gallons						
8/21/2015	Rainfall	0 inches	Supply Flov	12650 Gallons	Return Flov	1760 Gallons	Total Disch	10890 Gallons						
8/22/2015	Rainfall	0 inches	Supply Flov	4780 Gallons	Return Flov	600 Gallons	Total Disch	4180 Gallons						

8/23/2015	Rainfall	0 inches	Supply Flov	3780 Gallons	Return Flov	480 Gallons	Total Disch	3300 Gallons
8/24/2015	Rainfall	0 inches	Supply Flov	3800 Gallons	Return Flov	480 Gallons	Total Disch	3320 Gallons
8/25/2015	Rainfall	0 inches	Supply Flov	2170 Gallons	Return Flov	240 Gallons	Total Disch	1930 Gallons
8/26/2015	Rainfall	0 inches	Supply Flov	1140 Gallons	Return Flov	130 Gallons	Total Disch	1010 Gallons
8/27/2015	Rainfall	0 inches	Supply Flov	1620 Gallons	Return Flov	170 Gallons	Total Disch	1450 Gallons
8/28/2015	Rainfall	0 inches	Supply Flov	2770 Gallons	Return Flov	320 Gallons	Total Disch	2450 Gallons

Jeff Risden

From: Roy Denney
Sent: Friday, April 1, 2016 3:08 PM
To: Jeff Risden
Subject: FW: Summit View Flows

From: George Garden [mailto:George.Garden@tn.gov]
Sent: Sunday, March 06, 2016 7:03 PM
To: Bob Pickney <Bob.Pickney@Adenus.com>
Cc: Roy Denney <Roy.Denney@Adenus.com>; Charles Hyatt <Charles.Hyatt@Adenus.com>
Subject: RE: Summit View Flows

I'm supposed to talk about Wastewater ReUse from 2:15-3:30. So maybe it would be best for me to find myself over in Summit View about 9 am? Does that make sense for you?

From: Bob Pickney [mailto:Bob.Pickney@Adenus.com]
Sent: Friday, March 04, 2016 2:30 PM
To: George Garden
Cc: Roy Denney; Charles Hyatt
Subject: RE: Summit View Flows

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

George,
I will be in Sevierville next week working on systems, give me a little heads up and I will be happy to meet at the site –
Thanks,
Bob

Adenus
Bob Pickney

Adenus Group, LLC | 849 Aviation Pkwy, Smyrna, TN 37167
Direct: +1 615.220.7160 | Toll Free: +1 888.4.ADENUS Ext: 160 | Mobile: 615.604.4712 | Fax: 615.220.7207

From: George Garden [mailto:George.Garden@tn.gov]
Sent: Friday, March 4, 2016 10:28 AM
To: Roy Denney <Roy.Denney@Adenus.com>; Bob Pickney <Bob.Pickney@Adenus.com>
Subject: Summit View Flows

Roy/Bob: we are preparing for the public hearing. Our "official" MOR data, and the data that the HOA and their lawyers and engineer have, does not match with the influent flow data that we considered for the permit mod and the plant

upgrade. I'm thinking at this point that we need a spreadsheet of the flows we were provided during the permit and the plant plans review stage and that data updated to the present. I hope that there is a whole year of the "new" meter data recorded daily. We intend to provide our opinion on the equalization situation there and the year data would support the contention that an increase in treatment capacity and land app capacity was/is warranted.

I would like to visit the site on my return from the TAUD conference in Gatlinburg on the afternoon of March 11 to check a few configuration things; in particular placement of the flow meter in the system.

From: Allen Rather
Sent: Friday, March 04, 2016 10:11 AM
To: George Garden
Cc: Britton Dotson; Brad Harris
Subject: Sumit View MOR's

All,
Attached are 3 years worth of reported flow for this site. 9570 gpd is the most that they reported.

Allen

2015

01/01/2015,Rainfall,000.00,inches,Supply Flow,008200,Gallons,Return Flow,00700,Gallons,Total Discharged,007500,Gallons,
01/02/2015,Rainfall,000.00,inches,Supply Flow,010890,Gallons,Return Flow,01080,Gallons,Total Discharged,009810,Gallons,
01/03/2015,Rainfall,000.00,inches,Supply Flow,008030,Gallons,Return Flow,00740,Gallons,Total Discharged,007290,Gallons,
01/04/2015,Rainfall,000.00,inches,Supply Flow,005520,Gallons,Return Flow,00510,Gallons,Total Discharged,005010,Gallons,
01/05/2015,Rainfall,000.00,inches,Supply Flow,002810,Gallons,Return Flow,00230,Gallons,Total Discharged,002580,Gallons,
01/06/2015,Rainfall,000.00,inches,Supply Flow,001740,Gallons,Return Flow,00130,Gallons,Total Discharged,001610,Gallons,
01/07/2015,Rainfall,000.00,inches,Supply Flow,001110,Gallons,Return Flow,00080,Gallons,Total Discharged,001030,Gallons,
01/08/2015,Rainfall,000.00,inches,Supply Flow,000010,Gallons,Return Flow,00000,Gallons,Total Discharged,000010,Gallons,
01/09/2015,Rainfall,000.00,inches,Supply Flow,001850,Gallons,Return Flow,00050,Gallons,Total Discharged,001800,Gallons,
01/10/2015,Rainfall,000.00,inches,Supply Flow,002980,Gallons,Return Flow,00270,Gallons,Total Discharged,002710,Gallons,
01/11/2015,Rainfall,000.00,inches,Supply Flow,003020,Gallons,Return Flow,00180,Gallons,Total Discharged,002840,Gallons,
01/12/2015,Rainfall,000.00,inches,Supply Flow,003350,Gallons,Return Flow,00240,Gallons,Total Discharged,003110,Gallons,
01/13/2015,Rainfall,000.00,inches,Supply Flow,000530,Gallons,Return Flow,00030,Gallons,Total Discharged,000500,Gallons,
01/14/2015,Rainfall,000.00,inches,Supply Flow,000560,Gallons,Return Flow,00040,Gallons,Total Discharged,000520,Gallons,
01/15/2015,Rainfall,000.00,inches,Supply Flow,001020,Gallons,Return Flow,00060,Gallons,Total Discharged,000960,Gallons,
01/16/2015,Rainfall,000.00,inches,Supply Flow,002230,Gallons,Return Flow,00170,Gallons,Total Discharged,002060,Gallons,
01/17/2015,Rainfall,000.00,inches,Supply Flow,000000,Gallons,Return Flow,00000,Gallons,Total Discharged,000000,Gallons,
01/18/2015,Rainfall,000.00,inches,Supply Flow,002770,Gallons,Return Flow,00230,Gallons,Total Discharged,002540,Gallons,

01/19/2015,Rainfall,000.00,inches,Supply Flow,002770,Gallons,Return Flow,00200,Gallons,Total Discharged,002570,Gallons,
01/20/2015,Rainfall,000.00,inches,Supply Flow,001140,Gallons,Return Flow,00090,Gallons,Total Discharged,001050,Gallons,
01/21/2015,Rainfall,000.00,inches,Supply Flow,001710,Gallons,Return Flow,00140,Gallons,Total Discharged,001570,Gallons,
01/22/2015,Rainfall,000.00,inches,Supply Flow,000000,Gallons,Return Flow,00000,Gallons,Total Discharged,000000,Gallons,
01/23/2015,Rainfall,000.00,inches,Supply Flow,000570,Gallons,Return Flow,00030,Gallons,Total Discharged,000540,Gallons,
01/24/2015,Rainfall,000.00,inches,Supply Flow,001120,Gallons,Return Flow,00050,Gallons,Total Discharged,001070,Gallons,
01/25/2015,Rainfall,000.00,inches,Supply Flow,003830,Gallons,Return Flow,00070,Gallons,Total Discharged,003760,Gallons,
01/26/2015,Rainfall,000.00,inches,Supply Flow,004640,Gallons,Return Flow,00430,Gallons,Total Discharged,004210,Gallons,
01/27/2015,Rainfall,000.00,inches,Supply Flow,002380,Gallons,Return Flow,00050,Gallons,Total Discharged,002330,Gallons,
01/28/2015,Rainfall,000.00,inches,Supply Flow,000000,Gallons,Return Flow,00000,Gallons,Total Discharged,000000,Gallons,
01/29/2015,Rainfall,000.00,inches,Supply Flow,001150,Gallons,Return Flow,00070,Gallons,Total Discharged,001080,Gallons,
01/30/2015,Rainfall,000.00,inches,Supply Flow,000080,Gallons,Return Flow,00000,Gallons,Total Discharged,000080,Gallons,
01/31/2015,Rainfall,000.00,inches,Supply Flow,000530,Gallons,Return Flow,00030,Gallons,Total Discharged,000500,Gallons,
02/01/2015,Rainfall,000.00,inches,Supply Flow,000520,Gallons,Return Flow,00020,Gallons,Total Discharged,000500,Gallons,
02/02/2015,Rainfall,000.00,inches,Supply Flow,001070,Gallons,Return Flow,00060,Gallons,Total Discharged,001010,Gallons,
02/03/2015,Rainfall,000.00,inches,Supply Flow,002860,Gallons,Return Flow,00160,Gallons,Total Discharged,002700,Gallons,
02/04/2015,Rainfall,000.00,inches,Supply Flow,002300,Gallons,Return Flow,00120,Gallons,Total Discharged,002180,Gallons,
02/05/2015,Rainfall,000.00,inches,Supply Flow,002240,Gallons,Return Flow,00150,Gallons,Total Discharged,002090,Gallons,

02/06/2015,Rainfall,000.00,inches,Supply Flow,002210,Gallons,Return Flow,00150,Gallons,Total Discharged,002060,Gallons,
02/07/2015,Rainfall,000.00,inches,Supply Flow,003510,Gallons,Return Flow,00180,Gallons,Total Discharged,003330,Gallons,
02/08/2015,Rainfall,000.00,inches,Supply Flow,005310,Gallons,Return Flow,00240,Gallons,Total Discharged,005070,Gallons,
02/09/2015,Rainfall,000.00,inches,Supply Flow,004750,Gallons,Return Flow,00460,Gallons,Total Discharged,004290,Gallons,
02/10/2015,Rainfall,000.00,inches,Supply Flow,002230,Gallons,Return Flow,00150,Gallons,Total Discharged,002080,Gallons,
02/11/2015,Rainfall,000.00,inches,Supply Flow,001140,Gallons,Return Flow,00080,Gallons,Total Discharged,001060,Gallons,
02/12/2015,Rainfall,000.00,inches,Supply Flow,001160,Gallons,Return Flow,00070,Gallons,Total Discharged,001090,Gallons,
02/13/2015,Rainfall,000.00,inches,Supply Flow,001170,Gallons,Return Flow,00090,Gallons,Total Discharged,001080,Gallons,
02/14/2015,Rainfall,000.00,inches,Supply Flow,005300,Gallons,Return Flow,00430,Gallons,Total Discharged,004870,Gallons,
02/15/2015,Rainfall,000.00,inches,Supply Flow,013130,Gallons,Return Flow,01370,Gallons,Total Discharged,011760,Gallons,
02/16/2015,Rainfall,000.00,inches,Supply Flow,012500,Gallons,Return Flow,01320,Gallons,Total Discharged,011180,Gallons,
02/17/2015,Rainfall,000.00,inches,Supply Flow,005960,Gallons,Return Flow,00520,Gallons,Total Discharged,005440,Gallons,
02/18/2015,Rainfall,000.00,inches,Supply Flow,003590,Gallons,Return Flow,00280,Gallons,Total Discharged,003310,Gallons,
02/19/2015,Rainfall,000.00,inches,Supply Flow,002980,Gallons,Return Flow,00160,Gallons,Total Discharged,002820,Gallons,
02/20/2015,Rainfall,000.00,inches,Supply Flow,004860,Gallons,Return Flow,00240,Gallons,Total Discharged,004620,Gallons,
02/21/2015,Rainfall,000.00,inches,Supply Flow,004920,Gallons,Return Flow,00120,Gallons,Total Discharged,004800,Gallons,
02/22/2015,Rainfall,000.00,inches,Supply Flow,010260,Gallons,Return Flow,00970,Gallons,Total Discharged,009290,Gallons,
02/23/2015,Rainfall,000.00,inches,Supply Flow,005600,Gallons,Return Flow,00460,Gallons,Total Discharged,005140,Gallons,

02/24/2015,Rainfall,000.00,inches,Supply Flow,005470,Gallons,Return Flow,00370,Gallons,Total Discharged,005100,Gallons,
02/25/2015,Rainfall,000.00,inches,Supply Flow,003800,Gallons,Return Flow,00340,Gallons,Total Discharged,003460,Gallons,
02/26/2015,Rainfall,000.00,inches,Supply Flow,004240,Gallons,Return Flow,00310,Gallons,Total Discharged,003930,Gallons,
02/27/2015,Rainfall,000.00,inches,Supply Flow,003750,Gallons,Return Flow,00300,Gallons,Total Discharged,003450,Gallons,
02/28/2015,Rainfall,000.00,inches,Supply Flow,004370,Gallons,Return Flow,00350,Gallons,Total Discharged,004020,Gallons,
03/01/2015,Rainfall,000.00,inches,Supply Flow,004970,Gallons,Return Flow,00410,Gallons,Total Discharged,004560,Gallons,
03/02/2015,Rainfall,000.00,inches,Supply Flow,004950,Gallons,Return Flow,00390,Gallons,Total Discharged,004560,Gallons,
03/03/2015,Rainfall,000.00,inches,Supply Flow,004220,Gallons,Return Flow,00340,Gallons,Total Discharged,003880,Gallons,
03/04/2015,Rainfall,000.00,inches,Supply Flow,002350,Gallons,Return Flow,00170,Gallons,Total Discharged,002180,Gallons,
03/05/2015,Rainfall,000.00,inches,Supply Flow,001680,Gallons,Return Flow,00110,Gallons,Total Discharged,001570,Gallons,
03/06/2015,Rainfall,000.00,inches,Supply Flow,006630,Gallons,Return Flow,00620,Gallons,Total Discharged,006010,Gallons,
03/07/2015,Rainfall,000.00,inches,Supply Flow,001760,Gallons,Return Flow,00130,Gallons,Total Discharged,001630,Gallons,
03/08/2015,Rainfall,000.00,inches,Supply Flow,002380,Gallons,Return Flow,00180,Gallons,Total Discharged,002200,Gallons,
03/09/2015,Rainfall,000.00,inches,Supply Flow,004810,Gallons,Return Flow,00410,Gallons,Total Discharged,004400,Gallons,
03/10/2015,Rainfall,000.00,inches,Supply Flow,004220,Gallons,Return Flow,00420,Gallons,Total Discharged,003800,Gallons,
03/11/2015,Rainfall,000.00,inches,Supply Flow,006360,Gallons,Return Flow,00620,Gallons,Total Discharged,005740,Gallons,
03/12/2015,Rainfall,000.00,inches,Supply Flow,007670,Gallons,Return Flow,00740,Gallons,Total Discharged,006930,Gallons,
03/13/2015,Rainfall,000.00,inches,Supply Flow,003760,Gallons,Return Flow,00330,Gallons,Total Discharged,003430,Gallons,

03/14/2015,Rainfall,000.00,inches,Supply Flow,008420,Gallons,Return Flow,00760,Gallons,Total Discharged,007660,Gallons,
03/15/2015,Rainfall,000.00,inches,Supply Flow,009080,Gallons,Return Flow,00830,Gallons,Total Discharged,008250,Gallons,
03/16/2015,Rainfall,000.00,inches,Supply Flow,006360,Gallons,Return Flow,00640,Gallons,Total Discharged,005720,Gallons,
03/17/2015,Rainfall,000.00,inches,Supply Flow,004420,Gallons,Return Flow,00410,Gallons,Total Discharged,004010,Gallons,
03/18/2015,Rainfall,000.00,inches,Supply Flow,003940,Gallons,Return Flow,00350,Gallons,Total Discharged,003590,Gallons,
03/19/2015,Rainfall,000.00,inches,Supply Flow,005680,Gallons,Return Flow,00510,Gallons,Total Discharged,005170,Gallons,
03/20/2015,Rainfall,000.00,inches,Supply Flow,005970,Gallons,Return Flow,00490,Gallons,Total Discharged,005480,Gallons,
03/21/2015,Rainfall,000.00,inches,Supply Flow,006960,Gallons,Return Flow,00620,Gallons,Total Discharged,006340,Gallons,
03/22/2015,Rainfall,000.00,inches,Supply Flow,005830,Gallons,Return Flow,00550,Gallons,Total Discharged,005280,Gallons,
03/23/2015,Rainfall,000.00,inches,Supply Flow,006510,Gallons,Return Flow,00660,Gallons,Total Discharged,005850,Gallons,
03/24/2015,Rainfall,000.00,inches,Supply Flow,006640,Gallons,Return Flow,00670,Gallons,Total Discharged,005970,Gallons,
03/25/2015,Rainfall,000.00,inches,Supply Flow,006770,Gallons,Return Flow,00720,Gallons,Total Discharged,006050,Gallons,
03/26/2015,Rainfall,000.00,inches,Supply Flow,005300,Gallons,Return Flow,00570,Gallons,Total Discharged,004730,Gallons,
03/27/2015,Rainfall,000.00,inches,Supply Flow,006900,Gallons,Return Flow,00770,Gallons,Total Discharged,006130,Gallons,
03/28/2015,Rainfall,000.00,inches,Supply Flow,007310,Gallons,Return Flow,00790,Gallons,Total Discharged,006520,Gallons,
03/29/2015,Rainfall,000.00,inches,Supply Flow,010050,Gallons,Return Flow,01130,Gallons,Total Discharged,008920,Gallons,
03/30/2015,Rainfall,000.00,inches,Supply Flow,008580,Gallons,Return Flow,00960,Gallons,Total Discharged,007620,Gallons,
03/31/2015,Rainfall,000.00,inches,Supply Flow,010800,Gallons,Return Flow,01190,Gallons,Total Discharged,009610,Gallons,

04/01/2015,Rainfall,000.00,inches,Supply Flow,006550,Gallons,Return Flow,00730,Gallons,Total Discharged,005820,Gallons,
04/02/2015,Rainfall,000.00,inches,Supply Flow,007360,Gallons,Return Flow,00790,Gallons,Total Discharged,006570,Gallons,
04/03/2015,Rainfall,000.00,inches,Supply Flow,005320,Gallons,Return Flow,00580,Gallons,Total Discharged,004740,Gallons,
04/04/2015,Rainfall,000.00,inches,Supply Flow,008650,Gallons,Return Flow,00970,Gallons,Total Discharged,007680,Gallons,
04/05/2015,Rainfall,000.00,inches,Supply Flow,012610,Gallons,Return Flow,01490,Gallons,Total Discharged,011120,Gallons,
04/06/2015,Rainfall,000.00,inches,Supply Flow,010800,Gallons,Return Flow,01220,Gallons,Total Discharged,009580,Gallons,
04/07/2015,Rainfall,000.00,inches,Supply Flow,006460,Gallons,Return Flow,00660,Gallons,Total Discharged,005800,Gallons,
04/08/2015,Rainfall,000.00,inches,Supply Flow,010450,Gallons,Return Flow,01130,Gallons,Total Discharged,009320,Gallons,
04/09/2015,Rainfall,000.00,inches,Supply Flow,010850,Gallons,Return Flow,01220,Gallons,Total Discharged,009630,Gallons,
04/10/2015,Rainfall,000.00,inches,Supply Flow,008410,Gallons,Return Flow,00870,Gallons,Total Discharged,007540,Gallons,
04/11/2015,Rainfall,000.00,inches,Supply Flow,009250,Gallons,Return Flow,00950,Gallons,Total Discharged,008300,Gallons,
04/12/2015,Rainfall,000.00,inches,Supply Flow,010200,Gallons,Return Flow,01100,Gallons,Total Discharged,009100,Gallons,
04/13/2015,Rainfall,000.00,inches,Supply Flow,008370,Gallons,Return Flow,00960,Gallons,Total Discharged,007410,Gallons,
04/14/2015,Rainfall,000.00,inches,Supply Flow,003990,Gallons,Return Flow,00370,Gallons,Total Discharged,003620,Gallons,
04/15/2015,Rainfall,000.00,inches,Supply Flow,003420,Gallons,Return Flow,00300,Gallons,Total Discharged,003120,Gallons,
04/16/2015,Rainfall,000.00,inches,Supply Flow,004350,Gallons,Return Flow,00400,Gallons,Total Discharged,003950,Gallons,
04/17/2015,Rainfall,000.00,inches,Supply Flow,002830,Gallons,Return Flow,00240,Gallons,Total Discharged,002590,Gallons,
04/18/2015,Rainfall,000.00,inches,Supply Flow,005290,Gallons,Return Flow,00450,Gallons,Total Discharged,004840,Gallons,

04/19/2015,Rainfall,000.00,inches,Supply Flow,009370,Gallons,Return Flow,00910,Gallons,Total Discharged,008460,Gallons,
04/20/2015,Rainfall,000.00,inches,Supply Flow,008440,Gallons,Return Flow,00840,Gallons,Total Discharged,007600,Gallons,
04/21/2015,Rainfall,000.00,inches,Supply Flow,005470,Gallons,Return Flow,00550,Gallons,Total Discharged,004920,Gallons,
04/22/2015,Rainfall,000.00,inches,Supply Flow,001810,Gallons,Return Flow,00120,Gallons,Total Discharged,001690,Gallons,
04/23/2015,Rainfall,000.00,inches,Supply Flow,002080,Gallons,Return Flow,00150,Gallons,Total Discharged,001930,Gallons,
04/24/2015,Rainfall,000.00,inches,Supply Flow,001690,Gallons,Return Flow,00090,Gallons,Total Discharged,001600,Gallons,
04/25/2015,Rainfall,000.00,inches,Supply Flow,001560,Gallons,Return Flow,00110,Gallons,Total Discharged,001450,Gallons,
04/26/2015,Rainfall,000.00,inches,Supply Flow,004640,Gallons,Return Flow,00410,Gallons,Total Discharged,004230,Gallons,
04/27/2015,Rainfall,000.00,inches,Supply Flow,006990,Gallons,Return Flow,00640,Gallons,Total Discharged,006350,Gallons,
04/28/2015,Rainfall,000.00,inches,Supply Flow,004440,Gallons,Return Flow,00390,Gallons,Total Discharged,004050,Gallons,
04/29/2015,Rainfall,000.00,inches,Supply Flow,002220,Gallons,Return Flow,00180,Gallons,Total Discharged,002040,Gallons,
04/30/2015,Rainfall,000.00,inches,Supply Flow,001910,Gallons,Return Flow,00140,Gallons,Total Discharged,001770,Gallons,
05/01/2015,Rainfall,000.00,inches,Supply Flow,002390,Gallons,Return Flow,00190,Gallons,Total Discharged,002200,Gallons,
05/02/2015,Rainfall,000.00,inches,Supply Flow,002330,Gallons,Return Flow,00180,Gallons,Total Discharged,002150,Gallons,
05/03/2015,Rainfall,000.00,inches,Supply Flow,004460,Gallons,Return Flow,00380,Gallons,Total Discharged,004080,Gallons,
05/04/2015,Rainfall,000.00,inches,Supply Flow,003370,Gallons,Return Flow,00280,Gallons,Total Discharged,003090,Gallons,
05/05/2015,Rainfall,000.00,inches,Supply Flow,002900,Gallons,Return Flow,00220,Gallons,Total Discharged,002680,Gallons,
05/06/2015,Rainfall,000.00,inches,Supply Flow,002520,Gallons,Return Flow,00210,Gallons,Total Discharged,002310,Gallons,

05/07/2015,Rainfall,000.00,inches,Supply Flow,004060,Gallons,Return Flow,00350,Gallons,Total Discharged,003710,Gallons,
05/08/2015,Rainfall,000.00,inches,Supply Flow,002550,Gallons,Return Flow,00190,Gallons,Total Discharged,002360,Gallons,
05/09/2015,Rainfall,000.00,inches,Supply Flow,002500,Gallons,Return Flow,00170,Gallons,Total Discharged,002330,Gallons,
05/10/2015,Rainfall,000.00,inches,Supply Flow,002590,Gallons,Return Flow,00220,Gallons,Total Discharged,002370,Gallons,
05/11/2015,Rainfall,000.00,inches,Supply Flow,004510,Gallons,Return Flow,00380,Gallons,Total Discharged,004130,Gallons,
05/12/2015,Rainfall,000.00,inches,Supply Flow,002050,Gallons,Return Flow,00150,Gallons,Total Discharged,001900,Gallons,
05/13/2015,Rainfall,000.00,inches,Supply Flow,002630,Gallons,Return Flow,00210,Gallons,Total Discharged,002420,Gallons,
05/14/2015,Rainfall,000.00,inches,Supply Flow,002110,Gallons,Return Flow,00180,Gallons,Total Discharged,001930,Gallons,
05/15/2015,Rainfall,000.00,inches,Supply Flow,002590,Gallons,Return Flow,00200,Gallons,Total Discharged,002390,Gallons,
05/16/2015,Rainfall,000.00,inches,Supply Flow,003140,Gallons,Return Flow,00230,Gallons,Total Discharged,002910,Gallons,
05/17/2015,Rainfall,000.00,inches,Supply Flow,004750,Gallons,Return Flow,00380,Gallons,Total Discharged,004370,Gallons,
05/18/2015,Rainfall,000.00,inches,Supply Flow,004880,Gallons,Return Flow,00420,Gallons,Total Discharged,004460,Gallons,
05/19/2015,Rainfall,000.00,inches,Supply Flow,002800,Gallons,Return Flow,00220,Gallons,Total Discharged,002580,Gallons,
05/20/2015,Rainfall,000.00,inches,Supply Flow,002690,Gallons,Return Flow,00220,Gallons,Total Discharged,002470,Gallons,
05/21/2015,Rainfall,000.00,inches,Supply Flow,002680,Gallons,Return Flow,00190,Gallons,Total Discharged,002490,Gallons,
05/22/2015,Rainfall,000.00,inches,Supply Flow,003300,Gallons,Return Flow,00250,Gallons,Total Discharged,003050,Gallons,
05/23/2015,Rainfall,000.00,inches,Supply Flow,002250,Gallons,Return Flow,00170,Gallons,Total Discharged,002080,Gallons,
05/24/2015,Rainfall,000.00,inches,Supply Flow,007670,Gallons,Return Flow,00660,Gallons,Total Discharged,007010,Gallons,

05/25/2015,Rainfall,000.00,inches,Supply Flow,011610,Gallons,Return Flow,01080,Gallons,Total Discharged,010530,Gallons,
05/26/2015,Rainfall,000.00,inches,Supply Flow,008550,Gallons,Return Flow,00810,Gallons,Total Discharged,007740,Gallons,
05/27/2015,Rainfall,000.00,inches,Supply Flow,005170,Gallons,Return Flow,00450,Gallons,Total Discharged,004720,Gallons,
05/28/2015,Rainfall,000.00,inches,Supply Flow,004650,Gallons,Return Flow,00390,Gallons,Total Discharged,004260,Gallons,
05/29/2015,Rainfall,000.00,inches,Supply Flow,005870,Gallons,Return Flow,00470,Gallons,Total Discharged,005400,Gallons,
05/30/2015,Rainfall,000.00,inches,Supply Flow,005660,Gallons,Return Flow,00460,Gallons,Total Discharged,005200,Gallons,
05/31/2015,Rainfall,000.00,inches,Supply Flow,009930,Gallons,Return Flow,01000,Gallons,Total Discharged,008930,Gallons,
06/01/2015,Rainfall,000.00,inches,Supply Flow,008480,Gallons,Return Flow,00790,Gallons,Total Discharged,007690,Gallons,
06/02/2015,Rainfall,000.00,inches,Supply Flow,006600,Gallons,Return Flow,00590,Gallons,Total Discharged,006010,Gallons,
06/03/2015,Rainfall,000.00,inches,Supply Flow,003600,Gallons,Return Flow,00310,Gallons,Total Discharged,003290,Gallons,
06/04/2015,Rainfall,000.00,inches,Supply Flow,003590,Gallons,Return Flow,00270,Gallons,Total Discharged,003320,Gallons,
06/05/2015,Rainfall,000.00,inches,Supply Flow,004760,Gallons,Return Flow,00410,Gallons,Total Discharged,004350,Gallons,
06/06/2015,Rainfall,000.00,inches,Supply Flow,004480,Gallons,Return Flow,00340,Gallons,Total Discharged,004140,Gallons,
06/07/2015,Rainfall,000.00,inches,Supply Flow,008530,Gallons,Return Flow,00830,Gallons,Total Discharged,007700,Gallons,
06/08/2015,Rainfall,000.00,inches,Supply Flow,005280,Gallons,Return Flow,00450,Gallons,Total Discharged,004830,Gallons,
06/09/2015,Rainfall,000.00,inches,Supply Flow,007660,Gallons,Return Flow,00670,Gallons,Total Discharged,006990,Gallons,
06/10/2015,Rainfall,000.00,inches,Supply Flow,009310,Gallons,Return Flow,00840,Gallons,Total Discharged,008470,Gallons,
06/11/2015,Rainfall,000.00,inches,Supply Flow,008270,Gallons,Return Flow,00710,Gallons,Total Discharged,007560,Gallons,

06/12/2015,Rainfall,000.00,inches,Supply Flow,007250,Gallons,Return Flow,00680,Gallons,Total Discharged,006570,Gallons,
06/13/2015,Rainfall,000.00,inches,Supply Flow,009710,Gallons,Return Flow,00940,Gallons,Total Discharged,008770,Gallons,
06/14/2015,Rainfall,000.00,inches,Supply Flow,011500,Gallons,Return Flow,01140,Gallons,Total Discharged,010360,Gallons,
06/15/2015,Rainfall,000.00,inches,Supply Flow,007230,Gallons,Return Flow,00670,Gallons,Total Discharged,006560,Gallons,
06/16/2015,Rainfall,000.00,inches,Supply Flow,007830,Gallons,Return Flow,00730,Gallons,Total Discharged,007100,Gallons,
06/17/2015,Rainfall,000.00,inches,Supply Flow,009050,Gallons,Return Flow,00870,Gallons,Total Discharged,008180,Gallons,
06/18/2015,Rainfall,000.00,inches,Supply Flow,009670,Gallons,Return Flow,00940,Gallons,Total Discharged,008730,Gallons,
06/19/2015,Rainfall,000.00,inches,Supply Flow,011020,Gallons,Return Flow,01150,Gallons,Total Discharged,009870,Gallons,
06/20/2015,Rainfall,000.00,inches,Supply Flow,010540,Gallons,Return Flow,01050,Gallons,Total Discharged,009490,Gallons,
06/21/2015,Rainfall,000.00,inches,Supply Flow,009320,Gallons,Return Flow,00920,Gallons,Total Discharged,008400,Gallons,
06/22/2015,Rainfall,000.00,inches,Supply Flow,008460,Gallons,Return Flow,00820,Gallons,Total Discharged,007640,Gallons,
06/23/2015,Rainfall,000.00,inches,Supply Flow,012150,Gallons,Return Flow,01320,Gallons,Total Discharged,010830,Gallons,
06/24/2015,Rainfall,000.00,inches,Supply Flow,014050,Gallons,Return Flow,01600,Gallons,Total Discharged,012450,Gallons,
06/25/2015,Rainfall,000.00,inches,Supply Flow,009560,Gallons,Return Flow,00970,Gallons,Total Discharged,008590,Gallons,
06/26/2015,Rainfall,000.00,inches,Supply Flow,013590,Gallons,Return Flow,01480,Gallons,Total Discharged,012110,Gallons,
06/27/2015,Rainfall,000.00,inches,Supply Flow,010870,Gallons,Return Flow,01160,Gallons,Total Discharged,009710,Gallons,
06/28/2015,Rainfall,000.00,inches,Supply Flow,013550,Gallons,Return Flow,01440,Gallons,Total Discharged,012110,Gallons,
06/29/2015,Rainfall,000.00,inches,Supply Flow,008930,Gallons,Return Flow,00950,Gallons,Total Discharged,007980,Gallons,

06/30/2015,Rainfall,000.00,inches,Supply Flow,009390,Gallons,Return Flow,00930,Gallons,Total Discharged,008460,Gallons,
07/01/2015,Rainfall,000.00,inches,Supply Flow,011850,Gallons,Return Flow,01320,Gallons,Total Discharged,010530,Gallons,
07/02/2015,Rainfall,000.00,inches,Supply Flow,005900,Gallons,Return Flow,00580,Gallons,Total Discharged,005320,Gallons,
07/03/2015,Rainfall,000.00,inches,Supply Flow,008180,Gallons,Return Flow,00810,Gallons,Total Discharged,007370,Gallons,
07/04/2015,Rainfall,000.00,inches,Supply Flow,010950,Gallons,Return Flow,01120,Gallons,Total Discharged,009830,Gallons,
07/05/2015,Rainfall,000.00,inches,Supply Flow,010880,Gallons,Return Flow,01180,Gallons,Total Discharged,009700,Gallons,
07/06/2015,Rainfall,000.00,inches,Supply Flow,011190,Gallons,Return Flow,01180,Gallons,Total Discharged,010010,Gallons,
07/07/2015,Rainfall,000.00,inches,Supply Flow,009480,Gallons,Return Flow,01010,Gallons,Total Discharged,008470,Gallons,
07/08/2015,Rainfall,000.00,inches,Supply Flow,007020,Gallons,Return Flow,00690,Gallons,Total Discharged,006330,Gallons,
07/09/2015,Rainfall,000.00,inches,Supply Flow,009180,Gallons,Return Flow,00920,Gallons,Total Discharged,008260,Gallons,
07/10/2015,Rainfall,000.00,inches,Supply Flow,011540,Gallons,Return Flow,01350,Gallons,Total Discharged,010190,Gallons,
07/11/2015,Rainfall,000.00,inches,Supply Flow,012820,Gallons,Return Flow,01410,Gallons,Total Discharged,011410,Gallons,
07/12/2015,Rainfall,000.00,inches,Supply Flow,013090,Gallons,Return Flow,01560,Gallons,Total Discharged,011530,Gallons,
07/13/2015,Rainfall,000.00,inches,Supply Flow,014210,Gallons,Return Flow,01730,Gallons,Total Discharged,012480,Gallons,
07/14/2015,Rainfall,000.00,inches,Supply Flow,011840,Gallons,Return Flow,01420,Gallons,Total Discharged,010420,Gallons,
07/15/2015,Rainfall,000.00,inches,Supply Flow,014710,Gallons,Return Flow,01890,Gallons,Total Discharged,012820,Gallons,
07/16/2015,Rainfall,000.00,inches,Supply Flow,016070,Gallons,Return Flow,02040,Gallons,Total Discharged,014030,Gallons,
07/17/2015,Rainfall,000.00,inches,Supply Flow,014060,Gallons,Return Flow,01750,Gallons,Total Discharged,012310,Gallons,

07/18/2015,Rainfall,000.00,inches,Supply Flow,012510,Gallons,Return Flow,01570,Gallons,Total Discharged,010940,Gallons,
07/19/2015,Rainfall,000.00,inches,Supply Flow,012680,Gallons,Return Flow,01510,Gallons,Total Discharged,011170,Gallons,
07/20/2015,Rainfall,000.00,inches,Supply Flow,010940,Gallons,Return Flow,01330,Gallons,Total Discharged,009610,Gallons,
07/21/2015,Rainfall,000.00,inches,Supply Flow,009780,Gallons,Return Flow,01160,Gallons,Total Discharged,008620,Gallons,
07/22/2015,Rainfall,000.00,inches,Supply Flow,010410,Gallons,Return Flow,01310,Gallons,Total Discharged,009100,Gallons,
07/23/2015,Rainfall,000.00,inches,Supply Flow,011560,Gallons,Return Flow,01450,Gallons,Total Discharged,010110,Gallons,
07/24/2015,Rainfall,000.00,inches,Supply Flow,009710,Gallons,Return Flow,01170,Gallons,Total Discharged,008540,Gallons,
07/25/2015,Rainfall,000.00,inches,Supply Flow,010210,Gallons,Return Flow,01210,Gallons,Total Discharged,009000,Gallons,
07/26/2015,Rainfall,000.00,inches,Supply Flow,011200,Gallons,Return Flow,01370,Gallons,Total Discharged,009830,Gallons,
07/27/2015,Rainfall,000.00,inches,Supply Flow,012290,Gallons,Return Flow,01560,Gallons,Total Discharged,010730,Gallons,
07/28/2015,Rainfall,000.00,inches,Supply Flow,011920,Gallons,Return Flow,01520,Gallons,Total Discharged,010400,Gallons,
07/29/2015,Rainfall,000.00,inches,Supply Flow,012770,Gallons,Return Flow,01650,Gallons,Total Discharged,011120,Gallons,
07/30/2015,Rainfall,000.00,inches,Supply Flow,015930,Gallons,Return Flow,02280,Gallons,Total Discharged,013650,Gallons,
07/31/2015,Rainfall,000.00,inches,Supply Flow,010820,Gallons,Return Flow,01450,Gallons,Total Discharged,009370,Gallons,
08/01/2015,Rainfall,000.00,inches,Supply Flow,010610,Gallons,Return Flow,01390,Gallons,Total Discharged,009220,Gallons,
08/02/2015,Rainfall,000.00,inches,Supply Flow,011430,Gallons,Return Flow,01550,Gallons,Total Discharged,009880,Gallons,
08/03/2015,Rainfall,000.00,inches,Supply Flow,010100,Gallons,Return Flow,01370,Gallons,Total Discharged,008730,Gallons,
08/04/2015,Rainfall,000.00,inches,Supply Flow,012520,Gallons,Return Flow,01700,Gallons,Total Discharged,010820,Gallons,

08/05/2015,Rainfall,000.00,inches,Supply Flow,014410,Gallons,Return Flow,02070,Gallons,Total Discharged,012340,Gallons,
08/06/2015,Rainfall,000.00,inches,Supply Flow,012950,Gallons,Return Flow,01780,Gallons,Total Discharged,011170,Gallons,
08/07/2015,Rainfall,000.00,inches,Supply Flow,012890,Gallons,Return Flow,01760,Gallons,Total Discharged,011130,Gallons,
08/08/2015,Rainfall,000.00,inches,Supply Flow,012850,Gallons,Return Flow,01740,Gallons,Total Discharged,011110,Gallons,
08/09/2015,Rainfall,000.00,inches,Supply Flow,010170,Gallons,Return Flow,01340,Gallons,Total Discharged,008830,Gallons,
08/10/2015,Rainfall,000.00,inches,Supply Flow,009160,Gallons,Return Flow,01230,Gallons,Total Discharged,007930,Gallons,
08/11/2015,Rainfall,000.00,inches,Supply Flow,012840,Gallons,Return Flow,01780,Gallons,Total Discharged,011060,Gallons,
08/12/2015,Rainfall,000.00,inches,Supply Flow,012780,Gallons,Return Flow,01780,Gallons,Total Discharged,011000,Gallons,
08/13/2015,Rainfall,000.00,inches,Supply Flow,012260,Gallons,Return Flow,01710,Gallons,Total Discharged,010550,Gallons,
08/14/2015,Rainfall,000.00,inches,Supply Flow,011640,Gallons,Return Flow,01580,Gallons,Total Discharged,010060,Gallons,
08/15/2015,Rainfall,000.00,inches,Supply Flow,007800,Gallons,Return Flow,01000,Gallons,Total Discharged,006800,Gallons,
08/16/2015,Rainfall,000.00,inches,Supply Flow,009300,Gallons,Return Flow,01290,Gallons,Total Discharged,008010,Gallons,
08/17/2015,Rainfall,000.00,inches,Supply Flow,010360,Gallons,Return Flow,01390,Gallons,Total Discharged,008970,Gallons,
08/18/2015,Rainfall,000.00,inches,Supply Flow,010380,Gallons,Return Flow,01440,Gallons,Total Discharged,008940,Gallons,
08/19/2015,Rainfall,000.00,inches,Supply Flow,009170,Gallons,Return Flow,01210,Gallons,Total Discharged,007960,Gallons,
08/20/2015,Rainfall,000.00,inches,Supply Flow,009330,Gallons,Return Flow,01290,Gallons,Total Discharged,008040,Gallons,
08/21/2015,Rainfall,000.00,inches,Supply Flow,012650,Gallons,Return Flow,01760,Gallons,Total Discharged,010890,Gallons,
08/22/2015,Rainfall,000.00,inches,Supply Flow,004780,Gallons,Return Flow,00600,Gallons,Total Discharged,004180,Gallons,

08/23/2015,Rainfall,000.00,inches,Supply Flow,003780,Gallons,Return Flow,00480,Gallons,Total Discharged,003300,Gallons,
08/24/2015,Rainfall,000.00,inches,Supply Flow,003800,Gallons,Return Flow,00480,Gallons,Total Discharged,003320,Gallons,
08/25/2015,Rainfall,000.00,inches,Supply Flow,002170,Gallons,Return Flow,00240,Gallons,Total Discharged,001930,Gallons,
08/26/2015,Rainfall,000.00,inches,Supply Flow,001140,Gallons,Return Flow,00130,Gallons,Total Discharged,001010,Gallons,
08/27/2015,Rainfall,000.00,inches,Supply Flow,001620,Gallons,Return Flow,00170,Gallons,Total Discharged,001450,Gallons,
08/28/2015,Rainfall,000.00,inches,Supply Flow,002770,Gallons,Return Flow,00320,Gallons,Total Discharged,002450,Gallons,
08/29/2015,Rainfall,000.00,inches,Supply Flow,001650,Gallons,Return Flow,00170,Gallons,Total Discharged,001480,Gallons,
08/30/2015,Rainfall,000.00,inches,Supply Flow,001640,Gallons,Return Flow,00170,Gallons,Total Discharged,001470,Gallons,
08/31/2015,Rainfall,000.00,inches,Supply Flow,001120,Gallons,Return Flow,00120,Gallons,Total Discharged,001000,Gallons,
09/01/2015,Rainfall,000.00,inches,Supply Flow,001640,Gallons,Return Flow,00160,Gallons,Total Discharged,001480,Gallons,
09/02/2015,Rainfall,000.00,inches,Supply Flow,000560,Gallons,Return Flow,00060,Gallons,Total Discharged,000500,Gallons,
09/03/2015,Rainfall,000.00,inches,Supply Flow,001690,Gallons,Return Flow,00130,Gallons,Total Discharged,001560,Gallons,
09/04/2015,Rainfall,000.00,inches,Supply Flow,001900,Gallons,Return Flow,00220,Gallons,Total Discharged,001680,Gallons,
09/05/2015,Rainfall,000.00,inches,Supply Flow,002000,Gallons,Return Flow,00140,Gallons,Total Discharged,001860,Gallons,
09/06/2015,Rainfall,000.00,inches,Supply Flow,007530,Gallons,Return Flow,00900,Gallons,Total Discharged,006630,Gallons,
09/07/2015,Rainfall,000.00,inches,Supply Flow,015660,Gallons,Return Flow,02020,Gallons,Total Discharged,013640,Gallons,
09/08/2015,Rainfall,000.00,inches,Supply Flow,008020,Gallons,Return Flow,00810,Gallons,Total Discharged,007210,Gallons,
09/09/2015,Rainfall,000.00,inches,Supply Flow,003980,Gallons,Return Flow,00360,Gallons,Total Discharged,003620,Gallons,

09/10/2015,Rainfall,000.00,inches,Supply Flow,001110,Gallons,Return Flow,00060,Gallons,Total Discharged,001050,Gallons,
09/11/2015,Rainfall,000.00,inches,Supply Flow,001110,Gallons,Return Flow,00060,Gallons,Total Discharged,001050,Gallons,
09/12/2015,Rainfall,000.00,inches,Supply Flow,003940,Gallons,Return Flow,00300,Gallons,Total Discharged,003640,Gallons,
09/13/2015,Rainfall,000.00,inches,Supply Flow,006940,Gallons,Return Flow,00680,Gallons,Total Discharged,006260,Gallons,
09/14/2015,Rainfall,000.00,inches,Supply Flow,004550,Gallons,Return Flow,00380,Gallons,Total Discharged,004170,Gallons,
09/15/2015,Rainfall,000.00,inches,Supply Flow,003460,Gallons,Return Flow,00280,Gallons,Total Discharged,003180,Gallons,
09/16/2015,Rainfall,000.00,inches,Supply Flow,003970,Gallons,Return Flow,00310,Gallons,Total Discharged,003660,Gallons,
09/17/2015,Rainfall,000.00,inches,Supply Flow,002890,Gallons,Return Flow,00220,Gallons,Total Discharged,002670,Gallons,
09/18/2015,Rainfall,000.00,inches,Supply Flow,002830,Gallons,Return Flow,00200,Gallons,Total Discharged,002630,Gallons,
09/19/2015,Rainfall,000.00,inches,Supply Flow,005740,Gallons,Return Flow,00480,Gallons,Total Discharged,005260,Gallons,
09/20/2015,Rainfall,000.00,inches,Supply Flow,007730,Gallons,Return Flow,00790,Gallons,Total Discharged,006940,Gallons,
09/21/2015,Rainfall,000.00,inches,Supply Flow,009500,Gallons,Return Flow,01030,Gallons,Total Discharged,008470,Gallons,
09/22/2015,Rainfall,000.00,inches,Supply Flow,005170,Gallons,Return Flow,00430,Gallons,Total Discharged,004740,Gallons,
09/23/2015,Rainfall,000.00,inches,Supply Flow,001730,Gallons,Return Flow,00130,Gallons,Total Discharged,001600,Gallons,
09/24/2015,Rainfall,000.00,inches,Supply Flow,001110,Gallons,Return Flow,00060,Gallons,Total Discharged,001050,Gallons,
09/25/2015,Rainfall,000.00,inches,Supply Flow,002310,Gallons,Return Flow,00160,Gallons,Total Discharged,002150,Gallons,
09/26/2015,Rainfall,000.00,inches,Supply Flow,003700,Gallons,Return Flow,00270,Gallons,Total Discharged,003430,Gallons,
09/27/2015,Rainfall,000.00,inches,Supply Flow,006960,Gallons,Return Flow,00610,Gallons,Total Discharged,006350,Gallons,

09/28/2015,Rainfall,000.00,inches,Supply Flow,007620,Gallons,Return Flow,00710,Gallons,Total Discharged,006910,Gallons,
09/29/2015,Rainfall,000.00,inches,Supply Flow,004610,Gallons,Return Flow,00370,Gallons,Total Discharged,004240,Gallons,
09/30/2015,Rainfall,000.00,inches,Supply Flow,006480,Gallons,Return Flow,00630,Gallons,Total Discharged,005850,Gallons,
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10/02/2015,Rainfall,000.00,inches,Supply Flow,006980,Gallons,Return Flow,00650,Gallons,Total Discharged,006330,Gallons,
10/03/2015,Rainfall,000.00,inches,Supply Flow,008090,Gallons,Return Flow,00750,Gallons,Total Discharged,007340,Gallons,
10/04/2015,Rainfall,000.00,inches,Supply Flow,008990,Gallons,Return Flow,00940,Gallons,Total Discharged,008050,Gallons,
10/05/2015,Rainfall,000.00,inches,Supply Flow,009390,Gallons,Return Flow,00900,Gallons,Total Discharged,008490,Gallons,
10/06/2015,Rainfall,000.00,inches,Supply Flow,004010,Gallons,Return Flow,00310,Gallons,Total Discharged,003700,Gallons,
10/07/2015,Rainfall,000.00,inches,Supply Flow,006460,Gallons,Return Flow,00550,Gallons,Total Discharged,005910,Gallons,
10/08/2015,Rainfall,000.00,inches,Supply Flow,007790,Gallons,Return Flow,00780,Gallons,Total Discharged,007010,Gallons,
10/09/2015,Rainfall,000.00,inches,Supply Flow,008190,Gallons,Return Flow,00760,Gallons,Total Discharged,007430,Gallons,
10/10/2015,Rainfall,000.00,inches,Supply Flow,007060,Gallons,Return Flow,00650,Gallons,Total Discharged,006410,Gallons,
10/11/2015,Rainfall,000.00,inches,Supply Flow,012180,Gallons,Return Flow,01360,Gallons,Total Discharged,010820,Gallons,
10/12/2015,Rainfall,000.00,inches,Supply Flow,010720,Gallons,Return Flow,01160,Gallons,Total Discharged,009560,Gallons,
10/13/2015,Rainfall,000.00,inches,Supply Flow,008140,Gallons,Return Flow,00780,Gallons,Total Discharged,007360,Gallons,
10/14/2015,Rainfall,000.00,inches,Supply Flow,009450,Gallons,Return Flow,00980,Gallons,Total Discharged,008470,Gallons,
10/15/2015,Rainfall,000.00,inches,Supply Flow,008580,Gallons,Return Flow,00870,Gallons,Total Discharged,007710,Gallons,

10/16/2015,Rainfall,000.00,inches,Supply Flow,006890,Gallons,Return Flow,00660,Gallons,Total Discharged,006230,Gallons,
10/17/2015,Rainfall,000.00,inches,Supply Flow,007520,Gallons,Return Flow,00760,Gallons,Total Discharged,006760,Gallons,
10/18/2015,Rainfall,000.00,inches,Supply Flow,009990,Gallons,Return Flow,01110,Gallons,Total Discharged,008880,Gallons,
10/19/2015,Rainfall,000.00,inches,Supply Flow,008080,Gallons,Return Flow,00850,Gallons,Total Discharged,007230,Gallons,
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10/22/2015,Rainfall,000.00,inches,Supply Flow,005200,Gallons,Return Flow,00550,Gallons,Total Discharged,004650,Gallons,
10/23/2015,Rainfall,000.00,inches,Supply Flow,005860,Gallons,Return Flow,00670,Gallons,Total Discharged,005190,Gallons,
10/24/2015,Rainfall,000.00,inches,Supply Flow,006620,Gallons,Return Flow,00700,Gallons,Total Discharged,005920,Gallons,
10/25/2015,Rainfall,000.00,inches,Supply Flow,011810,Gallons,Return Flow,01510,Gallons,Total Discharged,010300,Gallons,
10/26/2015,Rainfall,000.00,inches,Supply Flow,009240,Gallons,Return Flow,01080,Gallons,Total Discharged,008160,Gallons,
10/27/2015,Rainfall,000.00,inches,Supply Flow,006380,Gallons,Return Flow,00800,Gallons,Total Discharged,005580,Gallons,
10/28/2015,Rainfall,000.00,inches,Supply Flow,003560,Gallons,Return Flow,00410,Gallons,Total Discharged,003150,Gallons,
10/29/2015,Rainfall,000.00,inches,Supply Flow,004070,Gallons,Return Flow,00460,Gallons,Total Discharged,003610,Gallons,
10/30/2015,Rainfall,000.00,inches,Supply Flow,003600,Gallons,Return Flow,00430,Gallons,Total Discharged,003170,Gallons,
10/31/2015,Rainfall,000.00,inches,Supply Flow,002570,Gallons,Return Flow,00270,Gallons,Total Discharged,002300,Gallons,
11/01/2015,Rainfall,000.00,inches,Supply Flow,005180,Gallons,Return Flow,00610,Gallons,Total Discharged,004570,Gallons,
11/02/2015,Rainfall,000.00,inches,Supply Flow,007520,Gallons,Return Flow,01000,Gallons,Total Discharged,006520,Gallons,

11/03/2015,Rainfall,000.00,inches,Supply Flow,005290,Gallons,Return Flow,00710,Gallons,Total Discharged,004580,Gallons,
11/04/2015,Rainfall,000.00,inches,Supply Flow,003880,Gallons,Return Flow,00510,Gallons,Total Discharged,003370,Gallons,
11/05/2015,Rainfall,000.00,inches,Supply Flow,004440,Gallons,Return Flow,00560,Gallons,Total Discharged,003880,Gallons,
11/06/2015,Rainfall,000.00,inches,Supply Flow,006410,Gallons,Return Flow,00880,Gallons,Total Discharged,005530,Gallons,
11/07/2015,Rainfall,000.00,inches,Supply Flow,006840,Gallons,Return Flow,00960,Gallons,Total Discharged,005880,Gallons,
11/08/2015,Rainfall,000.00,inches,Supply Flow,010270,Gallons,Return Flow,01560,Gallons,Total Discharged,008710,Gallons,
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11/14/2015,Rainfall,000.00,inches,Supply Flow,004850,Gallons,Return Flow,00700,Gallons,Total Discharged,004150,Gallons,
11/15/2015,Rainfall,000.00,inches,Supply Flow,009810,Gallons,Return Flow,01460,Gallons,Total Discharged,008350,Gallons,
11/16/2015,Rainfall,000.00,inches,Supply Flow,009030,Gallons,Return Flow,01440,Gallons,Total Discharged,007590,Gallons,
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11/18/2015,Rainfall,000.00,inches,Supply Flow,001640,Gallons,Return Flow,00280,Gallons,Total Discharged,001360,Gallons,
11/19/2015,Rainfall,000.00,inches,Supply Flow,001880,Gallons,Return Flow,00280,Gallons,Total Discharged,001600,Gallons,
11/20/2015,Rainfall,000.00,inches,Supply Flow,001890,Gallons,Return Flow,00280,Gallons,Total Discharged,001610,Gallons,

11/21/2015,Rainfall,000.00,inches,Supply Flow,003040,Gallons,Return Flow,00440,Gallons,Total Discharged,002600,Gallons,
11/22/2015,Rainfall,000.00,inches,Supply Flow,007720,Gallons,Return Flow,01230,Gallons,Total Discharged,006490,Gallons,
11/23/2015,Rainfall,000.00,inches,Supply Flow,007630,Gallons,Return Flow,01290,Gallons,Total Discharged,006340,Gallons,
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11/25/2015,Rainfall,000.00,inches,Supply Flow,006270,Gallons,Return Flow,01110,Gallons,Total Discharged,005160,Gallons,
11/26/2015,Rainfall,000.00,inches,Supply Flow,005900,Gallons,Return Flow,01080,Gallons,Total Discharged,004820,Gallons,
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12/02/2015,Rainfall,000.00,inches,Supply Flow,006070,Gallons,Return Flow,00680,Gallons,Total Discharged,005390,Gallons,
12/03/2015,Rainfall,000.00,inches,Supply Flow,005550,Gallons,Return Flow,00780,Gallons,Total Discharged,004770,Gallons,
12/04/2015,Rainfall,000.00,inches,Supply Flow,005540,Gallons,Return Flow,00910,Gallons,Total Discharged,004630,Gallons,
12/05/2015,Rainfall,000.00,inches,Supply Flow,005950,Gallons,Return Flow,00920,Gallons,Total Discharged,005030,Gallons,
12/06/2015,Rainfall,000.00,inches,Supply Flow,006150,Gallons,Return Flow,00930,Gallons,Total Discharged,005220,Gallons,
12/07/2015,Rainfall,000.00,inches,Supply Flow,006410,Gallons,Return Flow,00940,Gallons,Total Discharged,005470,Gallons,
12/08/2015,Rainfall,000.00,inches,Supply Flow,006660,Gallons,Return Flow,00950,Gallons,Total Discharged,005710,Gallons,

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12/10/2015,Rainfall,000.00,inches,Supply Flow,004610,Gallons,Return Flow,00550,Gallons,Total Discharged,004060,Gallons,
12/11/2015,Rainfall,000.00,inches,Supply Flow,005040,Gallons,Return Flow,00600,Gallons,Total Discharged,004440,Gallons,
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12/15/2015,Rainfall,000.00,inches,Supply Flow,006580,Gallons,Return Flow,00870,Gallons,Total Discharged,005710,Gallons,
12/16/2015,Rainfall,000.00,inches,Supply Flow,004030,Gallons,Return Flow,00480,Gallons,Total Discharged,003550,Gallons,
12/17/2015,Rainfall,000.00,inches,Supply Flow,003580,Gallons,Return Flow,00410,Gallons,Total Discharged,003170,Gallons,
12/18/2015,Rainfall,000.00,inches,Supply Flow,002770,Gallons,Return Flow,00290,Gallons,Total Discharged,002480,Gallons,
12/19/2015,Rainfall,000.00,inches,Supply Flow,003020,Gallons,Return Flow,00320,Gallons,Total Discharged,002700,Gallons,
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12/27/2015,Rainfall,000.00,inches,Supply Flow,007540,Gallons,Return Flow,00970,Gallons,Total Discharged,006570,Gallons,
12/28/2015,Rainfall,000.00,inches,Supply Flow,007800,Gallons,Return Flow,00990,Gallons,Total Discharged,006810,Gallons,
12/29/2015,Rainfall,000.00,inches,Supply Flow,008140,Gallons,Return Flow,00990,Gallons,Total Discharged,007150,Gallons,
12/30/2015,Rainfall,000.00,inches,Supply Flow,008400,Gallons,Return Flow,00980,Gallons,Total Discharged,007420,Gallons,
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01/02/2016,Rainfall,000.00,inches,Supply Flow,009140,Gallons,Return Flow,00970,Gallons,Total Discharged,008170,Gallons,
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01/07/2016,Rainfall,000.00,inches,Supply Flow,002690,Gallons,Return Flow,00240,Gallons,Total Discharged,002450,Gallons,
01/08/2016,Rainfall,000.00,inches,Supply Flow,002290,Gallons,Return Flow,00200,Gallons,Total Discharged,002090,Gallons,
01/09/2016,Rainfall,000.00,inches,Supply Flow,001870,Gallons,Return Flow,00170,Gallons,Total Discharged,001700,Gallons,
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01/18/2016,Rainfall,000.00,inches,Supply Flow,007380,Gallons,Return Flow,00630,Gallons,Total Discharged,006750,Gallons,

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01/30/2016,Rainfall,000.00,inches,Supply Flow,005330,Gallons,Return Flow,00370,Gallons,Total Discharged,004960,Gallons,
01/31/2016,Rainfall,000.00,inches,Supply Flow,007910,Gallons,Return Flow,00580,Gallons,Total Discharged,007330,Gallons,
02/01/2016,Rainfall,000.00,inches,Supply Flow,008280,Gallons,Return Flow,00580,Gallons,Total Discharged,007700,Gallons,
02/02/2016,Rainfall,000.00,inches,Supply Flow,008070,Gallons,Return Flow,00620,Gallons,Total Discharged,007450,Gallons,
02/03/2016,Rainfall,000.00,inches,Supply Flow,003760,Gallons,Return Flow,00260,Gallons,Total Discharged,003500,Gallons,
02/04/2016,Rainfall,000.00,inches,Supply Flow,006440,Gallons,Return Flow,00480,Gallons,Total Discharged,005960,Gallons,
02/05/2016,Rainfall,000.00,inches,Supply Flow,002690,Gallons,Return Flow,00190,Gallons,Total Discharged,002500,Gallons,

02/06/2016,Rainfall,000.00,inches,Supply Flow,002720,Gallons,Return Flow,00180,Gallons,Total Discharged,002540,Gallons,
02/07/2016,Rainfall,000.00,inches,Supply Flow,003800,Gallons,Return Flow,00250,Gallons,Total Discharged,003550,Gallons,
02/08/2016,Rainfall,000.00,inches,Supply Flow,004300,Gallons,Return Flow,00280,Gallons,Total Discharged,004020,Gallons,
02/09/2016,Rainfall,000.00,inches,Supply Flow,002210,Gallons,Return Flow,00130,Gallons,Total Discharged,002080,Gallons,
02/10/2016,Rainfall,000.00,inches,Supply Flow,006570,Gallons,Return Flow,00440,Gallons,Total Discharged,006130,Gallons,
02/11/2016,Rainfall,000.00,inches,Supply Flow,001130,Gallons,Return Flow,00060,Gallons,Total Discharged,001070,Gallons,
02/12/2016,Rainfall,000.00,inches,Supply Flow,002270,Gallons,Return Flow,00150,Gallons,Total Discharged,002120,Gallons,
02/13/2016,Rainfall,000.00,inches,Supply Flow,003900,Gallons,Return Flow,00240,Gallons,Total Discharged,003660,Gallons,
02/14/2016,Rainfall,000.00,inches,Supply Flow,006760,Gallons,Return Flow,00440,Gallons,Total Discharged,006320,Gallons,
02/15/2016,Rainfall,000.00,inches,Supply Flow,007350,Gallons,Return Flow,00470,Gallons,Total Discharged,006880,Gallons,
02/16/2016,Rainfall,000.00,inches,Supply Flow,005730,Gallons,Return Flow,00340,Gallons,Total Discharged,005390,Gallons,
02/17/2016,Rainfall,000.00,inches,Supply Flow,003460,Gallons,Return Flow,00190,Gallons,Total Discharged,003270,Gallons,
02/18/2016,Rainfall,000.00,inches,Supply Flow,002340,Gallons,Return Flow,00140,Gallons,Total Discharged,002200,Gallons,
02/19/2016,Rainfall,000.00,inches,Supply Flow,004640,Gallons,Return Flow,00250,Gallons,Total Discharged,004390,Gallons,
02/20/2016,Rainfall,000.00,inches,Supply Flow,004720,Gallons,Return Flow,00280,Gallons,Total Discharged,004440,Gallons,
02/21/2016,Rainfall,000.00,inches,Supply Flow,005220,Gallons,Return Flow,00320,Gallons,Total Discharged,004900,Gallons,
02/22/2016,Rainfall,000.00,inches,Supply Flow,008040,Gallons,Return Flow,00500,Gallons,Total Discharged,007540,Gallons,
02/23/2016,Rainfall,000.00,inches,Supply Flow,005250,Gallons,Return Flow,00330,Gallons,Total Discharged,004920,Gallons,

02/24/2016,Rainfall,000.00,inches,Supply Flow,002830,Gallons,Return Flow,00150,Gallons,Total Discharged,002680,Gallons,
02/25/2016,Rainfall,000.00,inches,Supply Flow,001680,Gallons,Return Flow,00080,Gallons,Total Discharged,001600,Gallons,
02/26/2016,Rainfall,000.00,inches,Supply Flow,000550,Gallons,Return Flow,00030,Gallons,Total Discharged,000520,Gallons,
02/27/2016,Rainfall,000.00,inches,Supply Flow,002840,Gallons,Return Flow,00150,Gallons,Total Discharged,002690,Gallons,
02/28/2016,Rainfall,000.00,inches,Supply Flow,005860,Gallons,Return Flow,00350,Gallons,Total Discharged,005510,Gallons,
02/29/2016,Rainfall,000.00,inches,Supply Flow,004710,Gallons,Return Flow,00270,Gallons,Total Discharged,004440,Gallons,
03/01/2016,Rainfall,000.00,inches,Supply Flow,001150,Gallons,Return Flow,00050,Gallons,Total Discharged,001100,Gallons,
03/02/2016,Rainfall,000.00,inches,Supply Flow,001750,Gallons,Return Flow,00090,Gallons,Total Discharged,001660,Gallons,
03/03/2016,Rainfall,000.00,inches,Supply Flow,001710,Gallons,Return Flow,00080,Gallons,Total Discharged,001630,Gallons,
03/04/2016,Rainfall,000.00,inches,Supply Flow,000570,Gallons,Return Flow,00030,Gallons,Total Discharged,000540,Gallons,

Jeff Risden

From: HAWKMS Agent <agent@hawkms.com>
Sent: Friday, April 1, 2016 4:57 PM
To: Charles Hyatt; Brian Carter; Roy Denney
Cc: Jeff Risden; Bob Pickney; Matt Pickney
Subject: TRA KPI Compliance Report for 4/1/2016 4:57:02 PM

TRA Flow KPI Report for 3/31/2016

Tracy Nichols	Permitted	Expected	Actual	% of Expected	AvgFlow	% o
Cedar Hill DCP	**75000**	71092	0	**0.00**	3947.87	
Maple Green DCP	**74000**	79191	24720	**0.31**	61091.38	

Tony Smith	Permitted	Expected	Actual	% of Expected	AvgFlow	% o
Swan Harbour RSF	**15800**	1575	2251	**1.43**	2057.50	
Tall Oaks RSF	**45000**	12250	6770	**0.55**	12516.55	

Jeramy Stewart	Permitted	Expected	Actual	% of Expected	AvgFlow	% o
Starr Crest I RSF	**8000**	2275	3829	**1.68**	2349.92	
Starr Crest II BC	**28000**	25550	8426	**0.33**	-634.07	
Summit View RSF	**8000**	5775	7120	**1.23**	5740.69	

Stone Hanson	Permitted	Expected	Actual	% of Expected	AvgFlow	% o
Townsend Town Square RSF	**3640**	12460	1070	**0.09**	1034.47	