



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017

DEPARTMENT ORDER

IN THE MATTER OF

NEW SHARON WATER DISTRICT	)	MAINE POLLUTANT DISCHARGE
NEW SHARON, FRANKLIN CTY., MAINE	)	ELIMINATION SYSTEM PERMIT
DRINKING WATER TREATMENT PLANT	)	AND
#ME0023671	)	WASTE DISCHARGE LICENSE
#W007693-5S-E-R	)	RENEWAL
APPROVAL		

In compliance with the applicable provisions of *Pollution Control*, 38 M.R.S. §§ 411 – 424-B, *Water Classification Program*, 38 M.R.S. §§ 464 – 470 and *Federal Water Pollution Control Act*, Title 33 U.S.C. § 1251, and applicable rules of the Department of Environmental Protection (Department), the Department has considered the application of the NEW SHARON WATER DISTRICT (District), with its supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

APPLICATION SUMMARY

On March 19, 2019, the Department accepted, as complete for processing, a renewal application from the District for Maine Pollutant Discharge Elimination System (MEPDES) permit #ME0023671/ Waste Discharge License (WDL) #W007693-5S-D-R, which was issued on April 3, 2014 for a five-year term. The 4/3/14 MEPDES permit authorized the District to discharge a monthly average of 0.006 million gallons per day (MGD) of filter cleaning (backwash) supernatant from a quasi- municipal drinking water treatment plant to the Sandy River, Class B, in New Sharon, Maine.

PERMIT SUMMARY

This permitting action is carrying forward all the terms and conditions of the previous permitting action.

CONCLUSIONS

Based on the findings summarized in the attached Fact Sheet dated September 6, 2019, and subject to the special and standard conditions that follow, the Department makes the following CONCLUSIONS:

1. The discharge, either by itself or in combination with other discharges, will not lower the quality of any classified body of water below such classification.
2. The discharge, either by itself or in combination with other discharges, will not lower the quality of any unclassified body of water below the classification which the Department expects to adopt in accordance with state law.
3. The provisions of the State's antidegradation policy, 38 M.R.S. §464(4)(F), will be met, in that:
 - (a) Existing in-stream water uses and the level of water quality necessary to protect and maintain those existing uses will be maintained and protected;
 - (b) Where high quality waters of the State constitute an outstanding national resource, that water quality will be maintained and protected;
 - (c) Where the standards of classification of the receiving water body are not met, the discharge will not cause or contribute to the failure of the water body to meet the standards of classification;
 - (d) Where the actual quality of any classified receiving water body exceeds the minimum standards of the next highest classification that higher water quality will be maintained and protected; and
 - (e) Where a discharge will result in lowering the existing water quality of any water body, the Department has made the finding, following opportunity for public participation, that this action is necessary to achieve important economic or social benefits to the State.
4. The discharge will be subject to effluent limitations that require application of best practicable treatment as defined in 38 M.R.S. § 414-A(1)(D).

ACTION

Based on the findings and conclusions as stated above, the Department APPROVES the above noted application of the TOWN OF NEW SHARON to discharge a monthly average of 0.006 million gallons per day (MGD) of filter cleaning (backwash) supernatant from a quasi-municipal drinking water treatment plant to the Sandy River, Class B, in New Sharon, Maine, SUBJECT TO THE ATTACHED CONDITIONS, and all applicable standards and regulations including:

1. *“Maine Pollutant Discharge Elimination System Permit Standard Conditions Applicable to All Permits,”* revised July 1, 2002, copy attached.
2. The attached Special Conditions, including effluent limitations and monitoring requirements.
3. This permit and the authorization to discharge become effective upon the date of signature below and expire at midnight five (5) years from the effective date. If a renewal application is timely submitted and accepted as complete for processing prior to the expiration of this permit, the authorization to discharge and the terms and conditions of this permit and all modifications and minor revisions thereto remain in effect until a final Department decision on the renewal application becomes effective. [*Maine Administrative Procedure Act*, 5 M.R.S. § 10002 and *Rules Concerning the Processing of Applications and Other Administrative Matters*, 06-096 CMR 2(21)(A) (amended June 9, 2018)]

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

DONE AND DATED AT AUGUSTA, MAINE, THIS _____ DAY OF _____ 2019.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY _____
Gerald R. Reid, Commissioner

Date of initial receipt of application: March 19, 2019

Date of application acceptance: March 19, 2019

Date filed with Board of Environmental Protection _____

This Order prepared by Rod Robert, Bureau of Water Quality

SPECIAL CONDITIONS

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. The permittee is authorized to discharge **drinking water filter cleaning (backwash) supernatant from Outfall #001A** to the Sandy River at New Sharon. Such discharges are limited and must be monitored by the permittee as specified below⁽¹⁾:

Effluent Characteristic	Discharge Limitations				Minimum	
					Minimum Monitoring Requirements	
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Measurement Frequency	Sample Type
Flow [50050]	0.006 MGD [03]	Report MGD [03]	---	---	2/Month [02/30]	Metered [MT]
TSS ⁽²⁾ [00530]	1.5 lbs/day [26]	3.0 lbs/day [26]	30 mg/L [19]	60 mg/L [19]	2/Month [02/30]	Composite [CP]
Settleable Solids ⁽²⁾ [00545]	---	---	---	0.3 ml/L [25]	2/Month [02/30]	Composite [CP]
pH [00400]	---	---	---	6.0 – 9.0 SU [12]	2/Month [02/30]	Grab [GR]

The italicized numeric values bracketed in the table and in subsequent text are code numbers that Department personnel utilize to code the monthly Discharge Monitoring Reports (DMRs).

FOOTNOTES: See Page 5 of this permit for applicable footnotes.

SPECIAL CONDITIONS

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

FOOTNOTES

1. **Sampling** – All effluent monitoring must be conducted at a location following the last treatment unit in the treatment process in order to be representative of end-of-pipe effluent characteristics. Sampling and analysis must be conducted in accordance with;
 - a) methods approved by 40 Code of Federal Regulations (CFR) Part 136;
 - b) alternative methods approved by the Department in accordance with the procedures in 40 CFR Part 136; or
 - c) as otherwise specified by the Department. Samples that are sent out for analysis must be analyzed by a laboratory certified by the State of Maine's Department of Health and Human Services. Samples that are sent to a POTW licensed pursuant to Waste discharge licenses, 38 M.R.S. §413 are subject to the provisions and restrictions of Maine Comprehensive and Limited Environmental Laboratory Certification Rules, 10-144 CMR 263 (last amended 2/13/00). Laboratory facilities that analyze compliance samples in-house are subject to the provisions and restrictions of the Maine Comprehensive and Limited Laboratory Certification Rules, 10-144 CMR 263 (last amended April 1, 2010). If the permittee monitors any pollutant more frequently than required by the permit using test procedures approved under 40 CFR part 136 or as specified in this permit, the results of this monitoring must be included in the calculation and reporting of the data submitted in the Discharge Monitoring Report.
2. **Composite Samples** – Composite samples collected for compliance with this permit must consist of a flow-proportioned grab sample collected during the midpoint of a filter drain-down sequence discharge and during the mid-point of a backwash sequence discharge, or other sampling protocol approved by the Department.
3. **pH Sampling** – Grab samples collected for compliance with this permit must be collected at the midpoint of a filter backwash sequence discharge.

B. NARRATIVE EFFLUENT LIMITATIONS

1. The permittee must not discharge effluent that contains a visible oil sheen, foam or floating solids at any time which would impair the usages designated for the classification of the receiving waters.
2. The permittee must not discharge effluent that contains materials in concentrations or combinations which are hazardous or toxic to aquatic life, or which would impair the usages designated for the classification of the receiving waters.
3. The permittee must not discharge effluent that causes visible discoloration or turbidity in the receiving waters that causes those waters to be unsuitable for the designated uses and characteristics ascribed to their class.

SPECIAL CONDITIONS

B. NARRATIVE EFFLUENT LIMITATIONS (cont'd)

4. The permittee must not discharge effluent that lowers the quality of any classified body of water below such classification or lowers the existing quality of any body of water if the existing quality is higher than the classification.

C. AUTHORIZED DISCHARGES

The permittee is authorized to discharge only in accordance with: 1) the permittee's General Application for Waste Discharge Permit, accepted for processing on March 19, 2019; 2) the terms and conditions of this permit; and 3) only from Outfall #001A. Discharges of wastewater from any other point source are not authorized, under this permit, and must be reported in accordance with Standard Condition D, *Twenty-Four-Hour Reporting*, of this permit.

D. NOTIFICATION REQUIREMENT

In accordance with Standard Condition D, the permittee must notify the Department of the following:

1. Any introduction of pollutants into the wastewater collection and treatment system from an indirect discharger in a primary industrial category discharging process wastewater; and
2. Any substantial change in the volume or character of pollutants being introduced into the wastewater collection and treatment system by a source introducing pollutants to the system at the time of permit issuance. For the purposes of this section, notice regarding substantial change must include information on:
 - (a) the quality and quantity of wastewater introduced to the wastewater collection and treatment system; and
 - (b) any anticipated impact caused by the change in the quantity or quality of the wastewater to be discharged from the treatment system.

E. MONITORING AND REPORTING

Electronic Reporting

NPDES Electronic Reporting, 40 C.F.R. 127, requires MEPDES permit holders to submit monitoring results obtained during the previous month on an electronic discharge monitoring report to the regulatory agency utilizing the USEPA electronic system.

Electronic DMRs submitted using the USEPA NetDMR system, must be:

1. Submitted by a facility authorized signatory; and
2. Submitted no later than **midnight on the 15th day of the month** following the completed reporting period.

SPECIAL CONDITIONS

E. MONITORING AND REPORTING (cont'd)

Documentation submitted in support of the electronic DMR may be attached to the electronic DMR. Documentation submitted electronically to the Department in support of the electronic DMR must be submitted no later than midnight on the 15th day of the month following the completed reporting period.

Department of Environmental Protection
Bureau of Water Quality
Division of Water Quality Management
State House Station #17
Augusta, Maine 04333-0017

F. OPERATIONS AND MAINTENANCE (O&M) PLAN

The permittee must maintain a current written comprehensive Operation & Maintenance (O&M) Plan for the facility. The plan must provide a systematic approach by which the permittee must at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit.

By December 31 of each year, or within 90 days of any process changes or minor equipment upgrades, the permittee must evaluate and modify the O&M Plan including site plan(s) and schematic(s) for the wastewater treatment facility to ensure that it is up-to-date. The O&M Plan must be kept on-site at all times and made available to Department and USEPA personnel upon request.

Within 90 days of completion of new and or substantial upgrades of the wastewater treatment facility, the permittee must submit the updated O&M Plan to their Department inspector for review and comment.

G. REOPENING OF PERMIT FOR MODIFICATION

In accordance with 38 M.R.S. Section 414-A(5) and upon evaluation of the test results in the Special Conditions of this permitting action, new site specific information, or any other pertinent test results or information obtained during the term of this permit, the Department may, at any time and with notice to the permittee, modify this permit to: 1) include effluent limits necessary to control specific pollutants or whole effluent toxicity where there is a reasonable potential that the effluent may cause water quality criteria to be exceeded; (2) require additional monitoring if results on file are inconclusive; or (3) change monitoring requirements or limitations based on new information.

H. SEVERABILITY

In the event that any provision(s), or part thereof, of this permit is declared to be unlawful by a reviewing court, the remainder of the permit must remain in full force and effect, and must be construed and enforced in all aspects as if such unlawful provision, or part thereof, had been omitted, unless otherwise ordered by the court.

**MAINE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
MAINE WASTE DISCHARGE LICENSE**

FACT SHEET

DATE: **September 6, 2019**

PERMIT NUMBER: **#ME0023671**

WASTE DISCHARGE LICENSE: **#W007693-5S-E-R**

NAME AND ADDRESS OF APPLICANT:
**NEW SHARON WATER DISTRICT
P.O. BOX 5
NEW SHARON, MAINE 04955**

COUNTY: **FRANKLIN**

NAME AND ADDRESS WHERE DISCHARGE(S) OCCUR(S):
**NEW SHARON WATER DISTRICT
59 LIBRARY LANE
NEW SHARON, MAINE 04955**

RECEIVING WATER CLASSIFICATION: **SANDY RIVER / CLASS B**

COGNIZANT OFFICIAL CONTACT INFORMATION:
**MR. FORREST BONNEY
(207) 778-4167
forrest.bonney@gmail.com**

1. APPLICATION SUMMARY

On March 19, 2019, the Department of Environmental Protection (Department) accepted as complete for processing, a renewal application from NEW SHARON WATER DISTRICT (District) for Maine Pollutant Discharge Elimination System (MEPDES) permit #ME0023671/ Waste Discharge License (WDL) #W007693-5S-D-R, which was issued on April 3, 2014 for a five year term. The 4/3/14 MEPDES permit authorized the District to discharge a monthly average of 0.006 million gallons per day (MGD) of filter cleaning (backwash) supernatant from a quasi-municipal drinking water treatment plant to the Sandy River, Class B, in New Sharon, Maine.

2. PERMIT SUMMARY

- a. Terms and Conditions: This permitting action is carrying forward all the terms and conditions of the previous permitting action.

- b. History: The most current relevant regulatory actions include:

September 16, 1991 – The U.S. Environmental Protection Agency (USEPA) issued National Pollutant Discharge Elimination System (NPDES) permit #ME0023671 to the District for a five-year term.

January 12, 2001 – The Department received authorization from the USEPA to administer the NPDES permitting program in Maine, excluding areas of special interest to Maine Indian Tribes. From this point forward, the program has been referred to as the MEPDES program, and MEPDES permit #ME0023671 has been utilized for this facility. On March 26, 2011, the USEPA authorized the Department to administer the MEPDES program in Indian territories of the Penobscot Nation and Passamaquoddy Tribe.

April 15, 2009 – The Department issued WDL #W007693-5S-C-R / MEPDES Permit #ME0023671 to the District for a five-year term. The 4/15/09 permit superseded previous WDL #W007693-58-A-N and #W007693-58-B-R issued on 9/4/91 and 6/29/04, respectively.

January 9, 2014 – The District submitted a timely and complete General Application to the Department for renewal of the April 15, 2009 MEPDES permit. The application was accepted for processing on January 10, 2014, and was assigned WDL #W007693-5S-D-R / MEPDES #ME0023671.

April 3, 2014 – The Department issued WDL #W007693-5S-D-R / MEPDES Permit #ME0023671 to the District for a five-year term.

March 19, 2019- The District submitted a timely and complete General Application for the renewal of WDL #W007693-5S-D-R / MEPDES Permit #ME0023671.

- c. Source Description: The New Sharon Water District operates a quasi-municipal drinking water treatment plant adjacent to the Sandy River in New Sharon to supply potable water to approximately 100 residential and commercial customers. Construction of the plant was completed in October 1991. The District produces an average of 28,000 gallons of potable water per day from one gravel-packed ground water well. Raw water is conveyed to the facility via an 8-inch diameter pipe and treated using a pressurized aeration and filtration system. The influent raw water is disinfected with sodium hypochlorite and passes through two (2) aerator/precipitator tanks, which oxygenate the water with atmospheric oxygen. (It is noted that the bleach feed is turned off during filter cleaning activities.) The flow is then conveyed to two (2) 36-inch diameter by 72-inch high closed-vessel, down-flow filtration units that utilizes a granular filter media commonly used for the removal of iron and/or manganese. Filtered water is then pumped to a 1,000-gallon subsurface clearwell located adjacent to the treatment plant and from there to a 50,000-gallon, 10-foot deep subsurface concrete reservoir located approximately 1.5 miles from the plant. Filtered water is chlorinated for disinfection in the reservoir with sodium hypochlorite. The District reported that the chlorine dosage is managed to maintain a residual concentration of 0.2 mg/L at customer connections.

A map showing the location of the treatment facility is included as Fact Sheet Attachment A.

2. PERMIT SUMMARY (cont'd)

- d. Wastewater Treatment: Wastewater is generated during up-flow filter backwash procedures that are performed approximately once every 10 days. Each filter cleaning cycle generates approximately 5,000 gallons of wastewater, although slightly higher volumes may be produced during periodic filter regeneration sequences. Therefore, this permitting action is authorizing the permittee to discharge a monthly average of up to 6,000 gallons of wastewater per day.

The District utilizes raw ground water to backwash the filters in order to eliminate the presence of chlorine in the final effluent. Backwash wastewater is conveyed to a wet well and then to the outfall pipe. The wet well does not provide wastewater settling functions.

Final effluent is conveyed for discharge to the Sandy River via Outfall #001A and is recorded using a flow meter installed on the discharge line. The outfall is considered a bank discharge as the pipe terminates above the normal high water line of the river and the effluent flows through approximately 25 feet of predominantly herbaceous vegetation before entering the surface of the river. The discharge from the District is not considered to achieve complete and rapid mixing with the receiving water.

A process flow diagram submitted by the permittee is included as Fact Sheet Attachment B.

3. CONDITIONS OF PERMIT

Conditions of licenses, 38 M.R.S. § 414-A, requires that the effluent limitations prescribed for discharges, including, but not limited to, effluent toxicity, require application of best practicable treatment (BPT), be consistent with the U.S. Clean Water Act, and ensure that the receiving waters attain the State water quality standards as described in Maine's Surface Water Classification System. In addition, 38 M.R.S. § 420 and 06-096 CMR 530 require the regulation of toxic substances not to exceed levels set forth in *Surface Water Quality Criteria for Toxic Pollutants*, 06-096 CMR 584 (last amended July 29, 2012), and that ensure safe levels for the discharge of toxic pollutants such that existing and designated uses of surface waters are maintained and protected.

4. RECEIVING WATER QUALITY STANDARDS

Classification of major river basins, 38 M.R.S. § 467(4)(G)(1)(b) classifies the Sandy River at the point of discharge as a Class B waterway. *Standards for classification of fresh surface waters*, 38 M.R.S. § 465(3) describes the standards for Class B waters.

5. RECEIVING WATER QUALITY CONDITIONS

The State of Maine 2016 Integrated Water Quality Monitoring and Assessment Report (Report), prepared by the Department pursuant to Sections 303(d) and 305(b) of the Federal Water Pollution Control Act, lists 29.69-mile reach of the Sandy River, main stem, below the Route 2 bridge in Farmington (ADB Assessment Unit ID ME0103000305_319R_01), which includes the receiving water at the point of discharge, as, "Category 2: Rivers and Streams Attaining Some Designated Uses – Insufficient Information for Other Uses."

5. RECEIVING WATER QUALITY CONDITIONS (cont'd)

The Report lists all of Maine's fresh waters as, "Category 4-A: Waters Impaired by Atmospheric Deposition of Mercury." Impairment in this context refers to a statewide fish consumption advisory due to elevated levels of mercury in some fish tissues. The Report states, "All freshwaters are listed in Category 4A (TMDL Completed) due to USEPA approval of a Regional Mercury TMDL. Maine has a fish consumption advisory for fish taken from all freshwaters due to mercury. Many waters, and many fish from any given water, do not exceed the action level for mercury. However, because it is impossible for someone consuming a fish to know whether the mercury level exceeds the action level, the Maine Department of Health and Human Services decided to establish a statewide advisory for all freshwater fish that recommends limits on consumption. Maine has already instituted statewide programs for removal and reduction of mercury sources."

The Department has no information at this time that the discharge from the District, as permitted, will cause or contribute to the failure of the receiving water to meet the designated uses of its ascribed classification.

6. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

- a. Flow: The previous permitting action established, and this permitting action is carrying forward, a monthly average discharge flow limit of 0.006 MGD, which is considered representative of wastewater flows generated by this facility, or the design flow, and a daily maximum discharge flow reporting requirement.

The Department reviewed 55 Discharge Monitoring Reports (DMRs) that were submitted for the period April 2014 – April 2019. A review of data indicates the following:

Flow

Value	Limit (MGD)	Range (MGD)	Mean (MGD)
Monthly Average	0.006	0.000 – 0.010	0.005
Daily Maximum	Report	0.000 – 0.010	0.005

- b. Dilution Factors:

Dilution factors associated with the permitted discharge flow of 0.006 MGD) were derived in accordance with 06-096 CMR 530(4)(A) and were calculated as follows:

$$\text{Mod. Acute: } \frac{1}{4} Q_{10} = 9.7 \text{ cfs} \Rightarrow \frac{(9.7 \text{ cfs})(0.6464) + 0.0060 \text{ MGD}}{0.0060 \text{ MGD}} = 1,046:1$$

$$\text{Acute: } 1Q_{10} = 38.9 \text{ cfs} \Rightarrow \frac{(38.9 \text{ cfs})(0.6464) + 0.0060 \text{ MGD}}{0.0060 \text{ MGD}} = 4,192:1$$

$$\text{Chronic: } 7Q_{10} = 43.0 \text{ cfs} \Rightarrow \frac{(43.0 \text{ cfs})(0.6464) + 0.0060 \text{ MGD}}{0.0060 \text{ MGD}} = 4,634:1$$

$$\text{Harmonic Mean: } 7Q_{10} = 129.0 \text{ cfs} \Rightarrow \frac{(129.0 \text{ cfs})(0.6464) + 0.0060 \text{ MGD}}{0.0060 \text{ MGD}} = 13,899:1$$

6. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

06-096 CMR 530(4)(B)(1) states,

Analyses using numerical acute criteria for aquatic life must be based on 1/4 of the 1Q10 stream design flow to prevent substantial acute toxicity within any mixing zone and to ensure a zone of passage of at least 3/4 of the cross-sectional area of any stream as required by Chapter 581. Where it can be demonstrated that a discharge achieves rapid and complete mixing with the receiving water by way of an efficient diffuser or other effective method, analyses may use a greater proportion of the stream design flow, up to and including all of it, as long as the required zone of passage is maintained.

The District's outfall pipe terminates above the normal high water mark of the Sandy River and is therefore not considered to achieve rapid and complete mixing with the receiving water. Consequently, the Department is utilizing the default stream flow of 1/4 of the 1Q10 in acute evaluations.

- c. Total Suspended Solids (TSS): This permitting action is carrying forward the previously established monthly average and daily maximum concentration limits of 30 mg/L and 60 mg/L, respectively, based on Department best professional judgment of best practicable treatment for discharges from drinking water treatment facilities in Maine. This permitting action is carrying forward the monthly average mass and daily maximum mass limits of 1.5 lbs./day and 3.0 lbs./day, respectively, for TSS, based on the monthly average flow design criterion of 0.006 MGD.

The Department reviewed 53 DMRs that were submitted for the period April 2014 – April 2019. A review of data indicates the following:

TSS mass

Value	Limit (lbs./day)	Range (lbs./day)	Mean (lbs./day)
Monthly Average	1.5	0.3 – 1.20	0.30
Daily Maximum	3.0	0.3 – 2.0	0.783

TSS concentration

Value	Limit (mg/L)	Range (mg/L)	Mean (mg/L)
Monthly Average	30	9.4 - 71	17.72
Daily Maximum	60	11 - 72	20.98

This permitting action is carrying forward a minimum monitoring frequency requirement of twice per month for TSS based on Department BPJ.

- d. Settleable Solids: The previous permitting action established, and this permitting action is carrying forward, a daily maximum concentration limit of 0.3 ml/L for settleable solids, which is considered a best practicable treatment limitation (BPT) for discharges from drinking water treatment facilities in Maine.

6. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

A summary of settleable solids data as reported on the monthly DMRs for the period of April 2014 through April 2019 (# DMRs = 5) indicates the daily maximum settleable solids concentration discharge has been 0.2 ml/L or less 100% of the time.

This permitting action is carrying forward a minimum monitoring frequency requirement of twice per month for settleable solids based on Department BPJ.

- e. pH: The previous permitting action established, and this permitting action is carrying forward, a pH limit of 6.0 – 9.0 standard units (SU), which is considered by the Department as BPT and a minimum monitoring frequency requirement of twice per month.

A summary of pH data as reported on the monthly DMRs for the period of April 2014 through April 2019 (# DMRs = 5) indicates the daily range of pH measurements were within the range of 6.0 – 9.0 SU 100% of the time.

7. DISCHARGE IMPACT ON RECEIVING WATER QUALITY

As permitted, the Department has determined the existing water uses will be maintained and protected and the discharge will not cause or contribute to the failure of the water body to meet standards for Class B classification.

8. PUBLIC COMMENTS

Public notice of this application was made in the *Franklin Journal* newspaper on or about March 12, 2019. The Department receives public comments on an application until the date a final agency action is taken on the application. Those persons receiving copies of draft permits must have at least 30 days in which to submit comments on the draft or to request a public hearing, pursuant to *Application Processing Procedures for Waste Discharge Licenses*, 06-096 CMR 522 (effective January 12, 2001).

9. DEPARTMENT CONTACTS

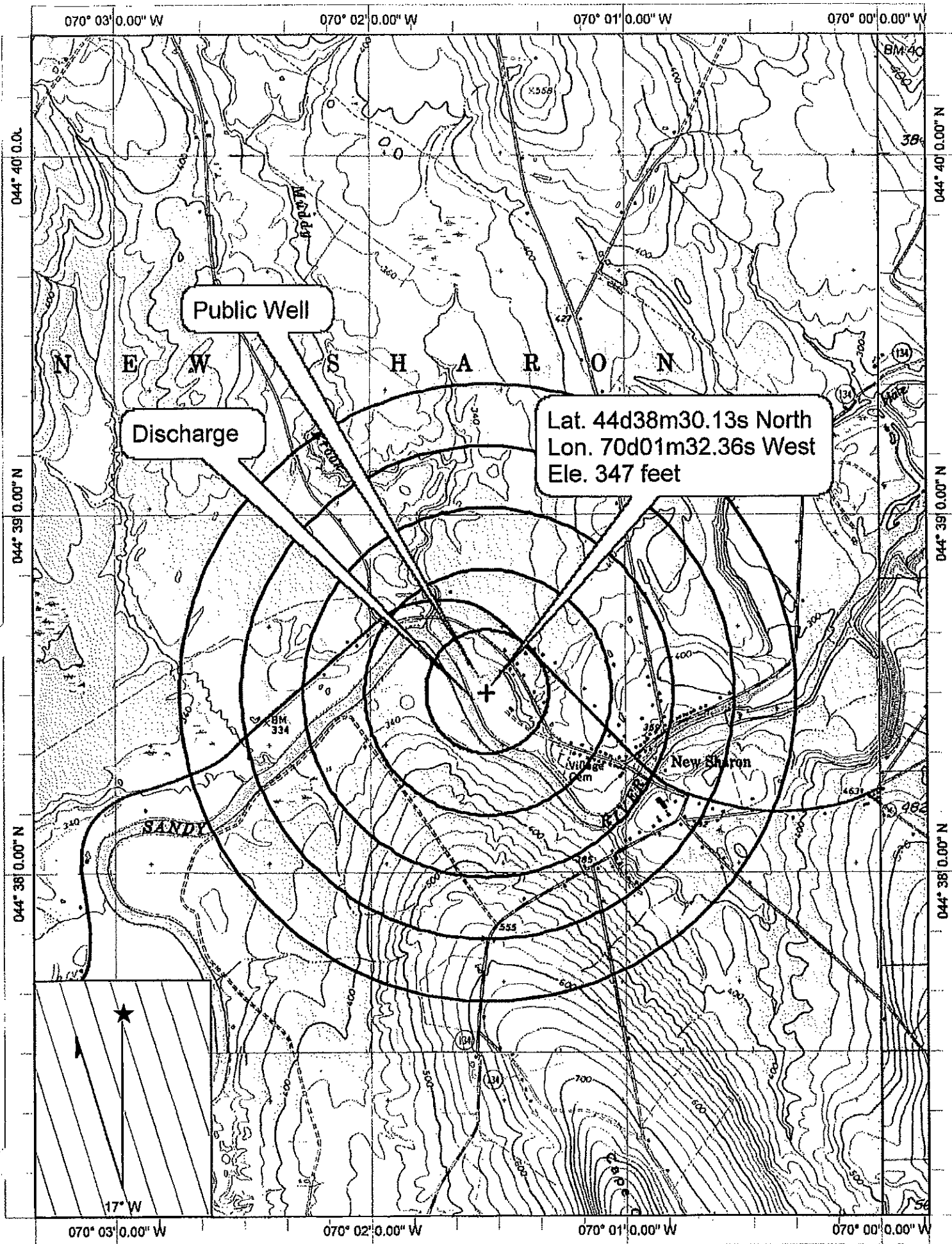
Additional information concerning this permitting action may be obtained from, and written comments sent to:

Rodney Robert
Division of Water Quality Management
Bureau of Water Quality
Department of Environmental Protection
17 State House Station
Augusta, Maine 04333-0017 Telephone: (207) 446-1875
e-mail: rodney.robert@maine.gov

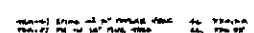
10. RESPONSE TO COMMENTS

Reserved until the end of the formal thirty day comment period

ATTACHMENT A



ATTACHMENT B



1	Contract To Release Transmittal			
No.	Revisions		Date	App'd.
NEW PUMP STATION AND WATER MAINS also street water main new water, main PUMP STATION SITE PLAN				
		DIRIGO ENGINEERING 140 BOND ST. WATERVILLE, MAINE 04601		
Design By: <i>lrm</i>		Scales: <i>1"=40'</i>		DATE
Checked By: <i>lrm</i>		Dates: <i>1/2/88</i>		49
Approved By: <i>lrm</i>		Dates: <i>1/11/88</i>		
Book No.:		Project No.: <i>04-01</i>		
				NOT

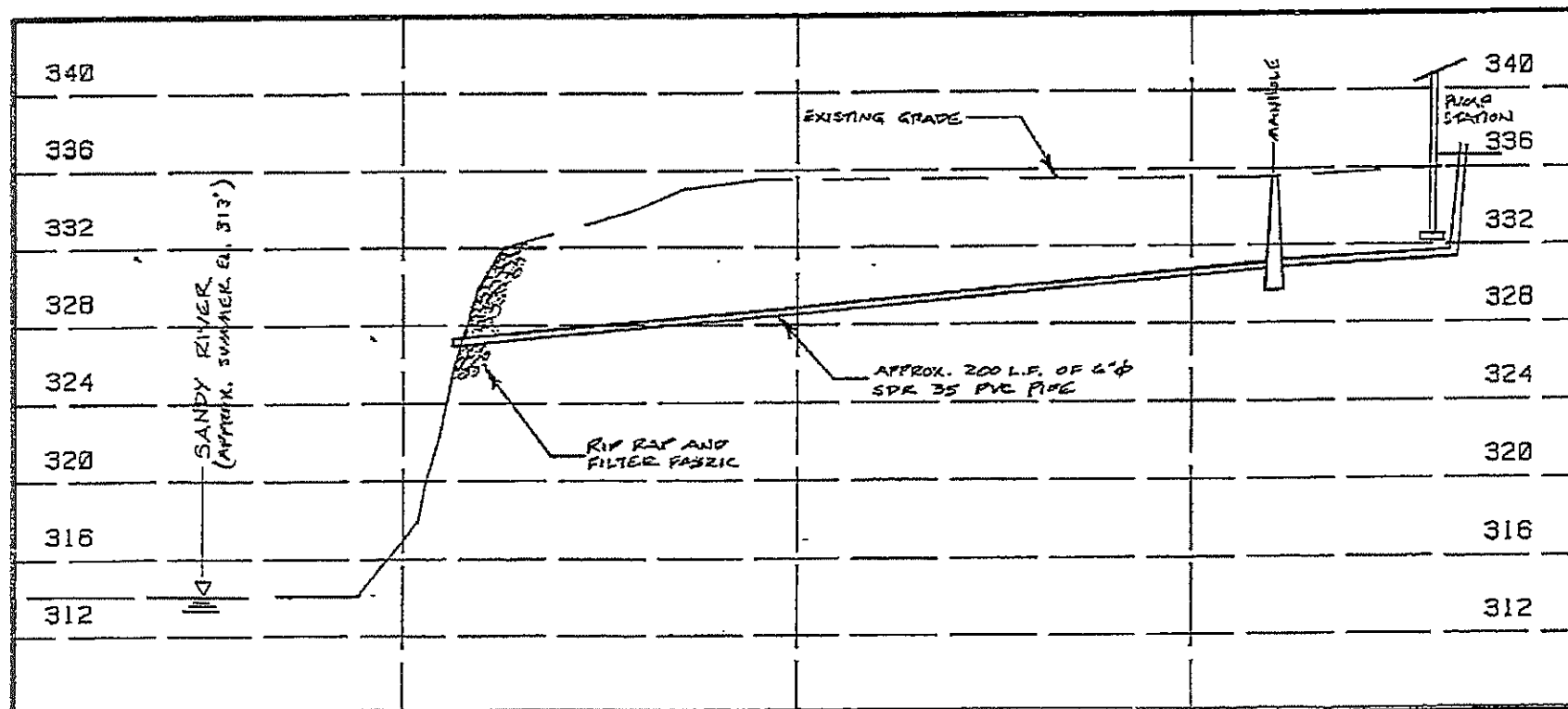
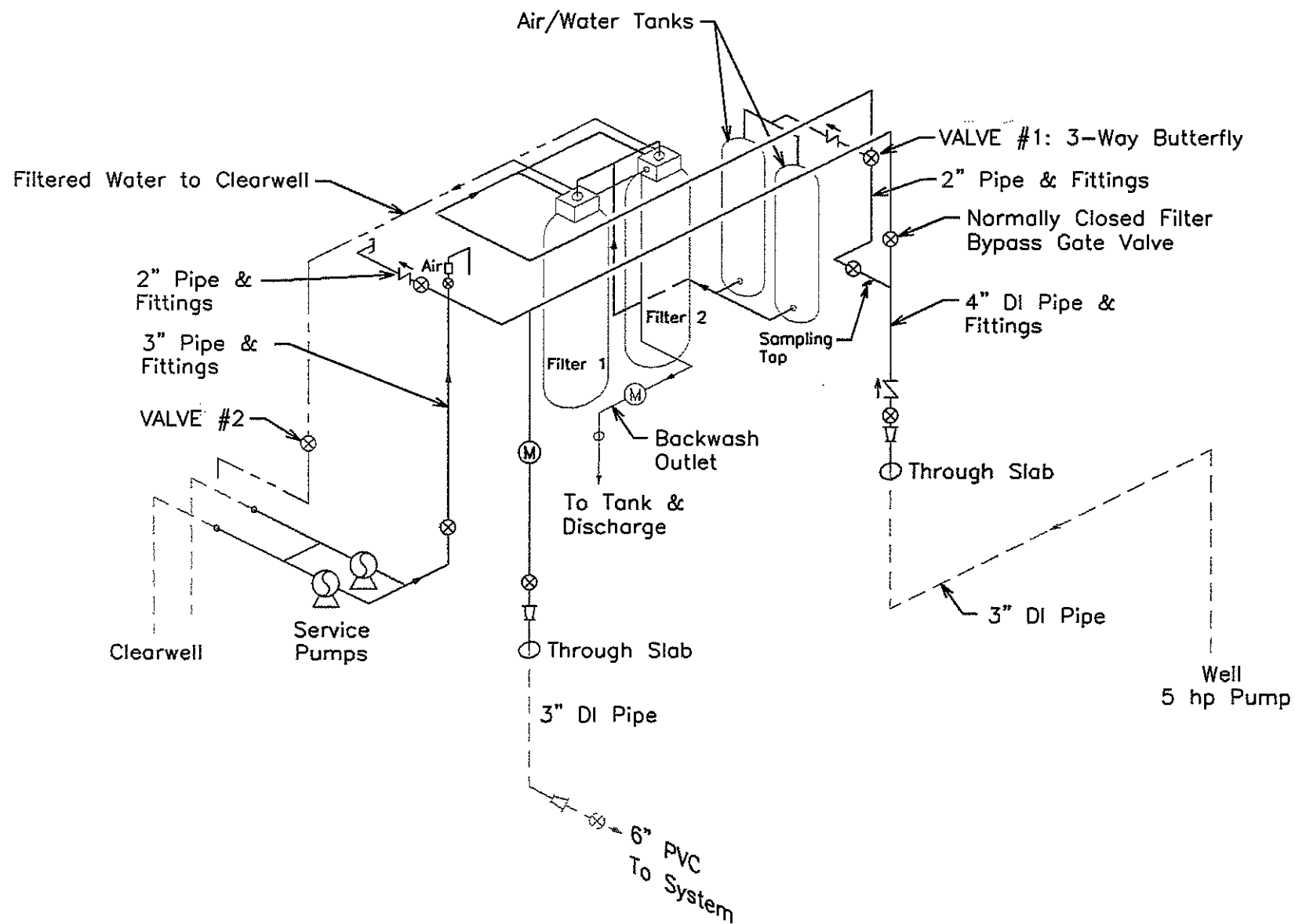


EXHIBIT 7B

OUTFALL PROFILE
NEW SHARON WATER DISTRICT
NEW SHARON, MAINE

7/25/90
10-87



**NEW SHARON WATER DISTRICT PUMP STATION
PIPING SCHEMATIC SHOWING 2018 UPDATES**

DIRIGO ENGINEERING