



6. Is the source of the NCCW potable water? yes ☐ no ☒

If yes, EPA will calculate a Total Residual Chlorine effluent limit for your facility.

7. Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water 2.9 MGD  
Attach any calculation sheets used to support stream flow and/or dilution calculations.

**8. For facilities that discharge to Massachusetts surface waters:**

- a) Submit the completed engineering calculation of the surface water temperature rise as shown in Attachment B of the General Permit. Calculation attached? ☒  
b) Does the discharge occur in an Area of Critical Environmental Concern (ACEC)? yes ☐ no ☒  
If yes, provide the name of ACEC \_\_\_\_\_

**Note: See Part 3.4 and Appendix 1 of the General Permit for more information on ACEC.**

**C. Chemical Additives**

1. Are any non-toxic neutralization and/or dechlorination chemicals used in the discharge(s)? yes ☐ no ☐  
2. If yes, attach a listing of each chemical used. Include the chemical name and manufacturer; maximum and average daily quantity used on a monthly basis, as well as the maximum and average daily expected concentrations (mg/l) in the discharge, and the vendor's reported aquatic toxicity (NOAEL and/or LC<sub>50</sub> in percent for typically acceptable aquatic organism).  
3. Was the listing submitted with the facility's 2008 NCCWGP NOI? yes ☐ no ☐

**D. NCCW Source Water Information**

1. State the source of the NCCW (e.g., municipal water supply, private well, surface water withdrawal, etc.).  
Source Geothermal well water Name of Source Water Groundwater  
(1500 feet deep GW)  
2. Is the source water registered/permitted under MA Water Management Act or NHDES User Registration Rule (ENV WQ 2202)? yes ☐ no ☒ If yes, registration number \_\_\_\_\_  
3. If the source water is groundwater (non-municipal well water), see Appendix 9 of the General Permit and submit effluent (and receiving water hardness) test results, as required in Part 5.4 of the General Permit.  
**Test results attached?** ☒  
4. Does the facility use both a primary and backup source of NCCW? yes ☐ no ☒ If yes, **attach information** that identifies and explains the primary and backup sources of NCCW and how often the backup supply was used in the past three years.

**E. Best Technology Available for Cooling Water Intake Structures (CWISs)**

If the facility's discharge is covered by this General Permit and the facility **withdraws non-contact cooling water from a surface water**, you are subject to the BTA requirements at Part 4.2 of the General Permit.

1. Are you subject to the BTA requirements of the General Permit? yes ☐ no ☒  
a) If no, explain NCCW is not drawn from surface water and skip to F.  
b) If yes, was the facility-specific BTA description submitted with the facility's 2008 NCCW GP NOI?  
yes ☐ no ☐  
c) If yes, does that description accurately describe the facility current operations and practices? yes ☐ no ☐

4. Please indicate if your facility **directly intakes water for non-contact cooling** from any of the following waterbodies:

- ☐ Merrimack River
- ☐ Connecticut River
- ☐ Piscataqua River
- ☐ Taunton River

EPA will consult with the National Marine Fisheries Service on cooling water intakes covered under this permit in areas (in the above waterbodies) of the endangered Shortnose Sturgeon and Atlantic Sturgeon.

#### G. National Historic Properties Act Eligibility

1. Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility site or in proximity to the discharge? yes ☐ no ☒

2. Have any State or Tribal Historic Preservation Officers been consulted in this determination? yes ☐ no ☒  
If yes, attach the results of the consultation(s).

3. Which of the three National Historic Preservation Act scenarios listed in Appendix 3, Section C have you met?  
☐ 1    ☒ 2    ☐ 3

#### H. Supplemental Information

Please provide any supplemental information, including antidegradation review information applicable to new or increased discharges. Attach any analytical data used to support the application. Attach any certification(s) required by the General Permit.

## Appendix B

### Laboratory Data

January 29, 2015

Steve Dowaliby  
SAK Environmental, LLC  
231 Sutton Street Suite 2G  
North Andover, MA 01845

Project Location: Norwood, MA  
Client Job Number:  
Project Number: 11.20.00  
Laboratory Work Order Number: 15A0575

Enclosed are results of analyses for samples received by the laboratory on January 20, 2015. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron L. Benoit". The signature is fluid and cursive, with the first name "Aaron" being more legible than the last name "Benoit".

Aaron L. Benoit  
Project Manager



39 Spruce Street \* East Longmeadow, MA 01028 \* FAX 413/525-6405 \* TEL. 413/525-2332

SAK Environmental, LLC  
231 Sutton Street Suite 2G  
North Andover, MA 01845  
ATTN: Steve Dowaliby

REPORT DATE: 1/29/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 11.20.00

## ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15A0575

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Norwood, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
012015	15A0575-01	Ground Water		EPA 200.7 EPA 200.8 EPA 245.1 SM21-22 2340C SM21-22 4500 CL B SW-846 7196A	

39 Spruce Street \* East Longmeadow, MA 01028 \* FAX 413/525-6405 \* TEL. 413/525-2332

Project Location: Norwood, MA

Sample Description:

Work Order: 15A0575

Date Received: 1/20/2015

Field Sample #: 012015

Sampled: 1/20/2015 10:45

Sample ID: 15A0575-01

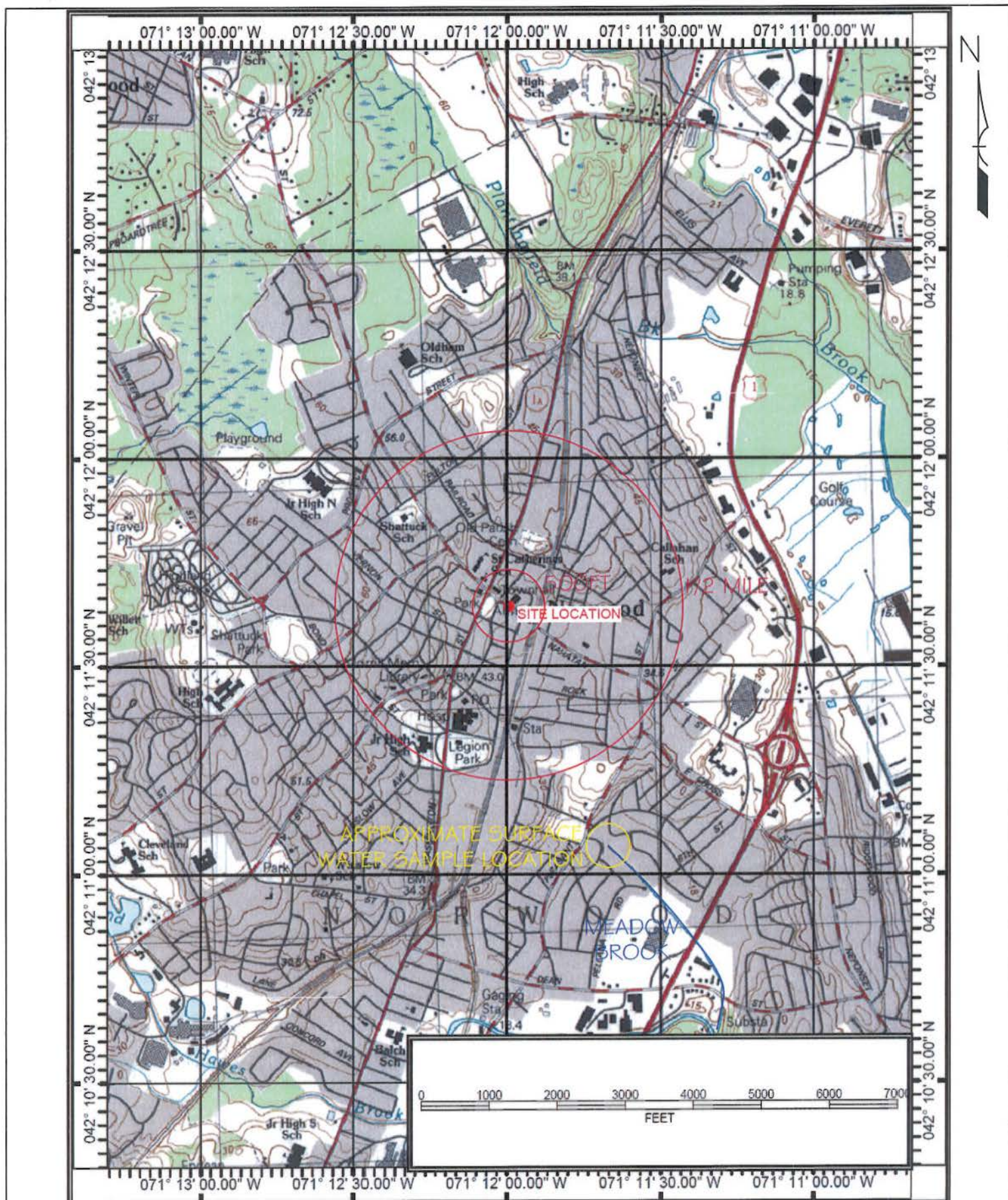
Sample Matrix: Ground Water

**Metals Analyses (Total)**

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.0	µg/L	1		EPA 200.8	1/22/15	1/23/15 19:09	KSH
Arsenic	ND	1.0	µg/L	1		EPA 200.8	1/22/15	1/23/15 19:09	KSH
Cadmium	ND	0.20	µg/L	1		EPA 200.8	1/22/15	1/23/15 19:09	KSH
Chromium	ND	10	µg/L	1		EPA 200.8	1/22/15	1/23/15 19:09	KSH
Iron	0.41	0.050	mg/L	1		EPA 200.7	1/20/15	1/21/15 16:35	OP
Lead	8.3	0.50	µg/L	1		EPA 200.8	1/22/15	1/23/15 19:09	KSH
Mercury	ND	0.00010	mg/L	1		EPA 245.1	1/21/15	1/22/15 9:27	SCB
Nickel	17	5.0	µg/L	1		EPA 200.8	1/22/15	1/23/15 19:09	KSH
Silver	ND	0.20	µg/L	1		EPA 200.8	1/22/15	1/23/15 19:09	KSH
Zinc	480	20	µg/L	1		EPA 200.8	1/22/15	1/23/15 19:09	KSH

## FIGURES





<b>SAK Environmental</b> 231 SUTTON STREET SUITE 2G NORTH ANDOVER, MA 01845 TELEPHONE: (978) 688 - 7804 FAX: (978) 688 - 7801 <a href="http://www.SAKEnvironmental.com">www.SAKEnvironmental.com</a>	<b>FIGURE 1 - SITE LOCATION MAP</b>  NORWOOD THEATRE 109 CENTRAL STREET NORWOOD, MA 02062	PROJECT NO. 11.20.00  CLIENT: NORWOOD THEATRE  SCALE: SEE MAP	DATE: OCTOBER 4, 2011  DRAWN BY: SJD  CHECKED BY: SAS
---	---	---	---



# MassDEP - Bureau of Waste Site Cleanup

## Phase 1 Site Assessment Map: 500 feet & 0.5 Mile Radii

### Site Information:

109 CENTRAL STREET NORWOOD, MA

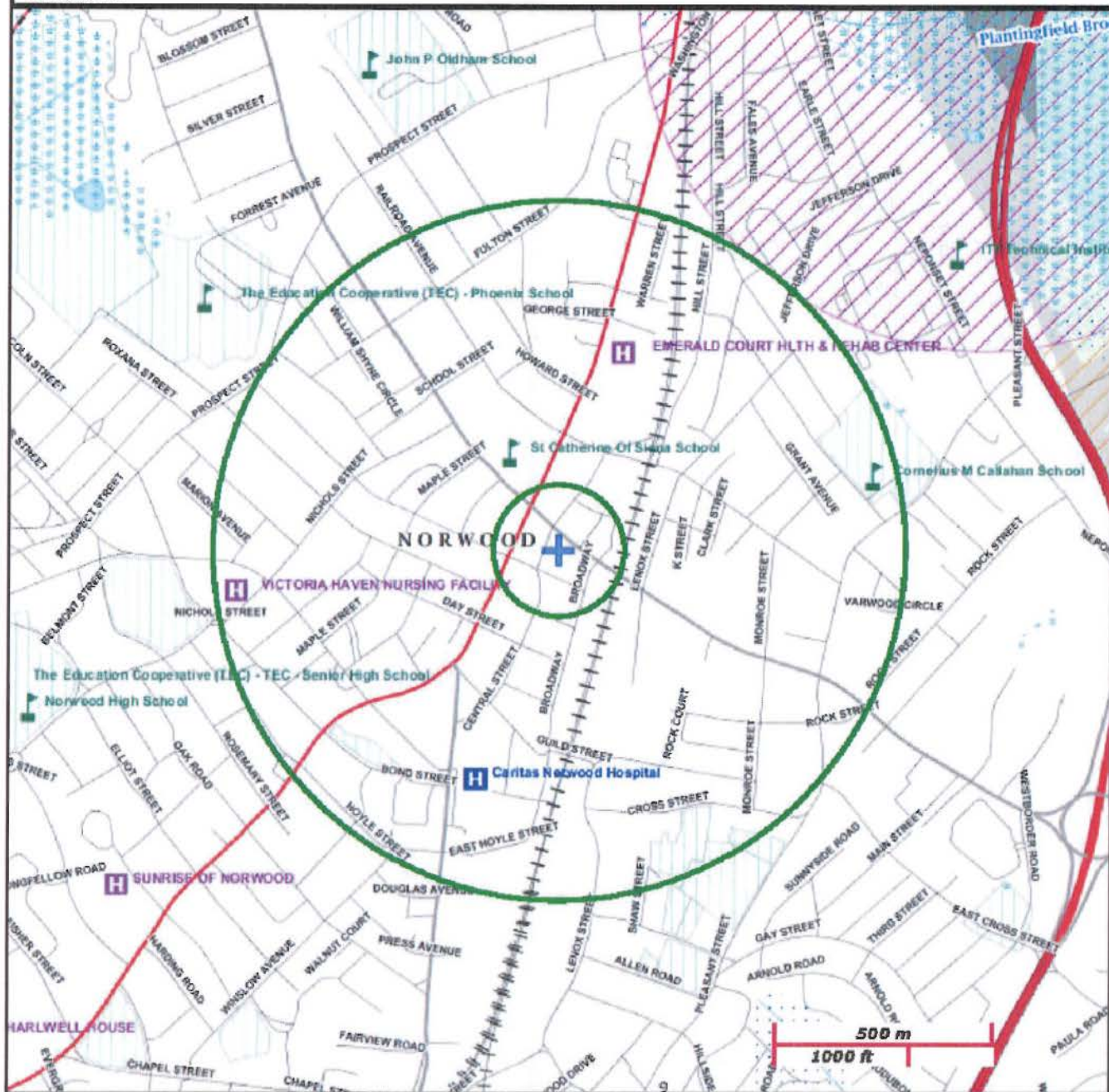
NAD83 UTM Metric  
4873650mE, 318383mN (Zone 18)  
January 30, 2015

The information shown is the best available at the date of printing. However, it may be incomplete. The responsible party and LSP are ultimately responsible for ascertaining the true conditions surrounding the site. Metadata for data layers shown on this map can be found at: <http://www.mass.gov/mgis/>



**MassDEP**

Commonwealth of Massachusetts  
Department of Environmental Protection



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail

Boundaries: Town, County, DEP Region, Train, Powerline, Pipeline, Aqueduct

Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam

Aquifers: Medium Yield, High Yield, EPA Sole Source

Non Potential Drinking Water Source Area: Medium, High (Yield)

FWS Protection Areas: Zone II, WPA, Zone A

Hydrography: Open Water, PWS Reservoir, Tidal Flat

Wetlands: Freshwater, Saltwater, Cranberry Bog

FEMA 100yr Floodplain, Protected Open Space, ACEC

Est. Rare Wetland Wildlife Hab; Vernal Pool; Cert, Potential

Solid Waste Landfill; PWS: Com GW, SW, Emerg, Non-Com

**SAK Environmental**

231 SUTTON STREET, SUITE 2G  
NORTH ANDOVER, MA 01845  
TELEPHONE: (978) 688 - 7804  
FAX: (978) 688 - 7801  
[www.SAKEnvironmental.com](http://www.SAKEnvironmental.com)

FIGURE 2 - PRIORITY RESOURCE MAP

NORWOOD THEATRE  
NORWOOD, MASSACHUSETTS

PROJECT NO. 12.39.01

CLIENT:  
NORWOOD THEATRE

SCALE:  
SHOWN ON DRAWING

DATE: JANUARY 30, 2015

DRAWN BY:  
SJD

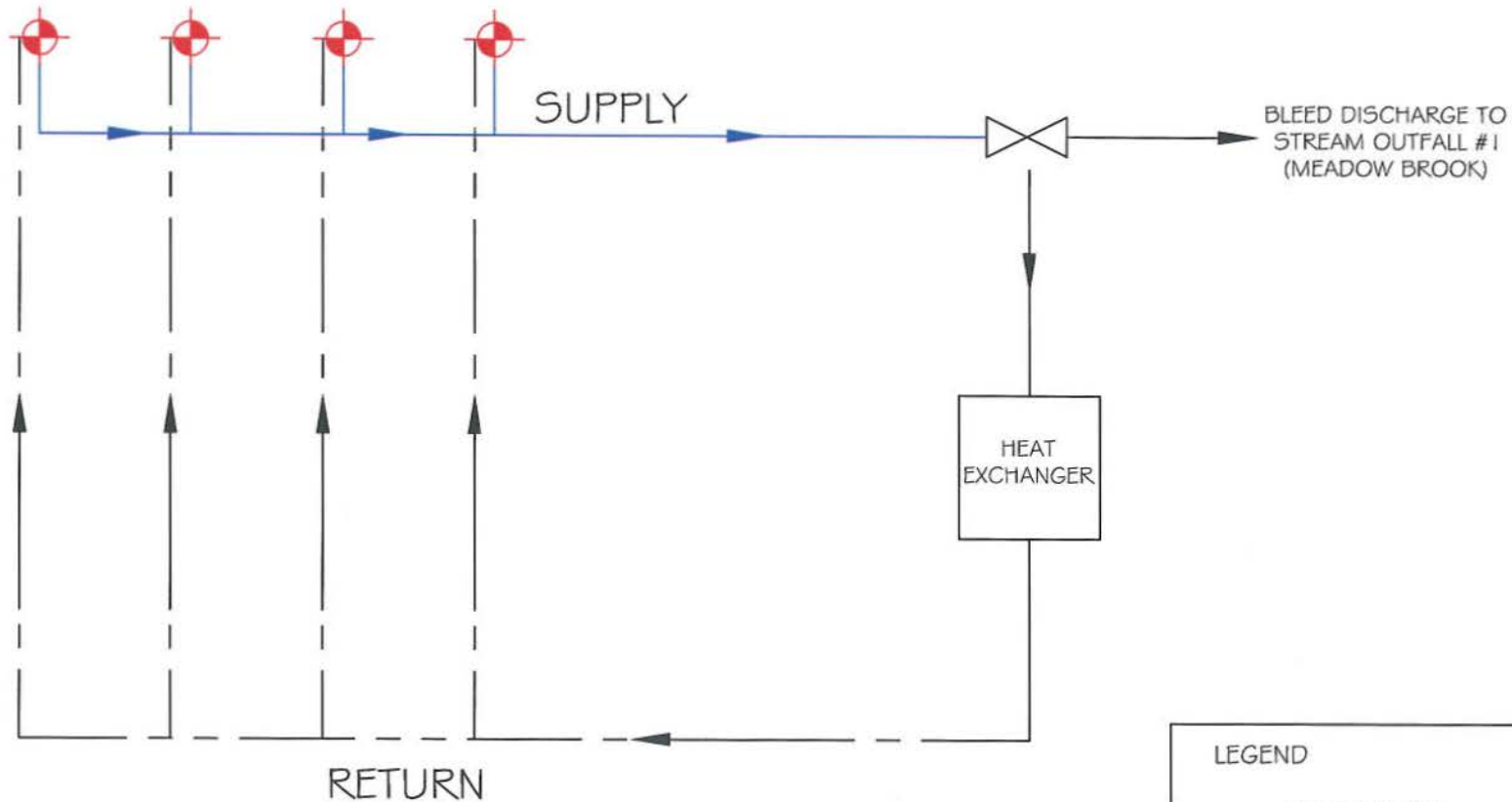
CHECKED BY:  
SAS





<b>SAK Environmental</b> 231 SUTTON STREET, SUITE 2G NORTH ANDOVER, MA 01845 TELEPHONE: (978) 688 - 7804 FAX: (978) 688 - 7801 <a href="http://www.SAKEnvironmental.com">www.SAKEnvironmental.com</a>	FIGURE 3 - AERIAL MAP	PROJECT NO. 11.20.00	DATE: OCTOBER 4, 2011
	NORWOOD THEATRE 109 CENTRAL STREET NORWOOD, MA 02062	CLIENT: NORWOOD THEATRE	DRAWN BY: SJD
		SCALE: SEE MAP	CHECKED BY: SAS





## LEGEND

- SUPPLY LINE
- RETURN LINE
- VALVE
- FLOW DIRECTION
- GEOTHERMAL WELL

SHEET NAME / NO.

FIGURE 4  
GEOTHERMAL  
LINE DRAWING

**sak** Environmental, LLC

TELEPHONE: (978) 688-7804  
FAX: (978) 688-7801  
www.sakenvironmental.com

SCALE N.T.S.  
PAPER SIZE ANSI A  
DATE 1/30/15  
DESIGNED BY CAP  
DRAWN BY SJD  
CHECKED BY CAP  
APPROVED BY SAS  
PROJ. NO. 12.39.01  
CLIENT NAME

STORYBOARD  
LLC

PROJECT NAME &amp; LOCATION

NORWOOD  
THEATRE  
109 CENTRAL  
STREET  
NORWOOD, MA  
02062

REV.	DATE	BY

**Table 1 - Norwood Theater Lab Results**

Parameter	NCCW Sample (well discharge)
	mg/L
<b><i>Total Metals</i></b>	
Antimony	ND
Arsenic	ND
Cadmium	ND
Chromium	ND
Chromium (VI)	ND
Iron	0.41
Lead	0.0083
Mercury	ND
Nickel	0.017
Silver	ND
Zinc	0.48
Radionuclides	Pending
<b><i>General Chemistry</i></b>	
pH	9.6 s.u.
Hardness	770 mg/L
Chloride	780 mg/L
ND = Non-detect	
NT = Not Tested	

## CALCULATIONS



## Calculations

### Dilution Factor Calculations for Massachusetts

$$\text{Dilution Factor} = \frac{Q_R + (Q_p * 1.55)}{Q_p * 1.55}$$

$Q_p$  = Plants maximum design flow, in million gallons per day (mgd)

$Q_R$  = Estimated 7Q10 low flow for receiving water at the plants outfall (cfs)

1.55 = Factor to convert mgd to cfs

Where:  $Q_p$  = 0.0432 mgd

$Q_R$  = 4.5 cfs

$$\text{Dilution Factor} = \frac{4.5 + ((0.0432) * 1.55)}{(0.0432) * 1.55} = 68.20$$

Note:

cfs = cubic feet per second

mgd = million gallons per day

Prepared by: MPG

Reviewed by: SAS



## StreamStats Data-Collection Station Report

USGS Station Number 01105000  
 Station Name NEPONSET RIVER AT NORWOOD, MA

[Click here to link to available data on NWIS-Web for this site.](#)

### Descriptive Information

Station Type	Gaging Station, continuous record
Location	
Gage	
Regulation and Diversions	
Regulated?	False
Period of Record	1939-present
Remarks	Flow affected by mills and reservoirs and by several diversions for municipal and industrial use.
Latitude (degrees NAD83)	42.1775986
Longitude (degrees NAD83)	-71.20088639
Hydrologic unit code	01090001
County	021-Norfolk
HCDN2009	No

### Physical Characteristics

Characteristic Name	Value	Units	Citation Number
<b>Descriptive Information</b>			
State_Code	25	dimensionless	<a href="#">30</a>
Datum_of_Latitude_Longitude	NAD83	dimensionless	<a href="#">30</a>
District_Code	25	dimensionless	<a href="#">30</a>
Begin_date_of_record	10/1/1939	days	<a href="#">41</a>
End_date_of_record	9/30/2003	days	<a href="#">41</a>
Number_of_days_of_record	23376	days	<a href="#">41</a>
Number_of_days_GT_0	23376	days	<a href="#">41</a>
<b>Precipitation Statistics</b>			
24_Hour_2_Year_Precipitation	3.3000	inches	<a href="#">47</a>
Mean_Annual_Precipitation	43.500	inches	<a href="#">47</a>
<b>Climate Characteristics</b>			
Mean_Annual_Snowfall	46.000	inches	<a href="#">47</a>
<b>Temperature Statistics</b>			
Mean_Min_January_Temperature	19.000	degrees F	<a href="#">47</a>
<b>Topographical Characteristics</b>			
Mean_Basin_Elevation	210	feet	<a href="#">30</a>
<b>Land Cover Characteristics</b>			
Area_of_Lakes_and_Ponds	3.38	square miles	<a href="#">30</a>
Percent_Forest	72.000	percent	<a href="#">47</a>
Percent_Lakes_and_Ponds	3.3800	percent	<a href="#">47</a>
Percent_Storage	3.4900	percent	<a href="#">47</a>
<b>Soil Properties</b>			
Soil_Infiltration	4.3000	inches	<a href="#">47</a>
<b>Stream Channel Properties</b>			
Main_Channel_Length	11.000	miles	<a href="#">47</a>
Stream_Slope_10_and_85_Method	23.800	feet per mi	<a href="#">47</a>

Minimum_daily_flow	0.58	cubic feet per second	<a href="#">41</a>	Y	65
Maximum_daily_flow	1260	cubic feet per second	<a href="#">41</a>	Y	65
Std_Dev_of_daily_flows	61.154	cubic feet per second	<a href="#">41</a>	Y	65
Average_daily_streamflow	55.992	cubic feet per second	<a href="#">41</a>	Y	65

**Base Flow Statistics**

Number_of_years_to_compute_BFI	64	years	<a href="#">42</a>	Y	65
Average_BFI_value	0.578	dimensionless	<a href="#">42</a>	Y	65
Std_dev_of_annual_BFI_values	0.065	dimensionless	<a href="#">42</a>	Y	65

**Citations**

<b>Citation Number</b>	<b>Citation Name and URL</b>
19	<a href="#">Wandle, S.W., Jr., 1984, Gazetteer of Hydrologic Characteristics of Streams in Massachusetts—Coastal River Basins of the North Shore and Massachusetts Bay: U.S. Geological Survey Water-Resources Investigations Report 84-4281</a>
30	<a href="#">Imported from NWIS file</a>
41	<a href="#">Wolock, D.M., 2003, Flow characteristics at U.S. Geological Survey streamgages in the conterminous United States: U.S. Geological Survey Open-File Report 03-146, digital data set</a>
42	<a href="#">Wolock, D.M., 2003, Base-flow index grid for the conterminous United States: U.S. Geological Survey Open-File Report 03-263, digital data set</a>
47	<a href="#">Wandle, S.W., Jr., 1983, Estimating peak discharges of small, rural streams in Massachusetts: U.S. Geological Survey Water-Supply Paper 2214, 26 p.</a>

39 Spruce Street \* East Longmeadow, MA 01028 \* FAX 413/525-6405 \* TEL. 413/525-2332

### Sample Extraction Data

**Prep Method: EPA 200.7-EPA 200.7**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15A0575-01 [012015]	B113840	50.0	50.0	01/20/15

**Prep Method: EPA 200.8-EPA 200.8**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15A0575-01 [012015]	B114043	50.0	50.0	01/22/15

**Prep Method: EPA 245.1-EPA 245.1**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15A0575-01 [012015]	B113894	6.00	6.00	01/21/15

**SM21-22 2340C**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15A0575-01 [012015]	B114135	10.0	50.0	01/23/15

**SM21-22 4500 CL B**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15A0575-01 [012015]	B113939	10.0	100	01/21/15

**SW-846 7196A**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15A0575-01 [012015]	B114012	50.0	50.0	01/21/15

39 Spruce Street \* East Longmeadow, MA 01028 \* FAX 413/525-6405 \* TEL. 413/525-2332

# QUALITY CONTROL

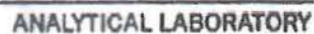
## Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B114043 - EPA 200.8</b>										
<b>LCS Dup (B114043-BSD1)</b>										
Prepared: 01/22/15 Analyzed: 01/23/15										
Antimony	276	5.0	µg/L	250		111	85-115	2.05	20	
Arsenic	264	5.0	µg/L	250		106	85-115	1.22	20	
Cadmium	274	1.0	µg/L	250		110	85-115	1.65	20	
Chromium	264	50	µg/L	250		106	85-115	1.20	20	
Lead	279	2.5	µg/L	250		112	85-115	0.281	20	
Nickel	271	25	µg/L	250		108	85-115	1.08	20	
Silver	292	1.0	µg/L	250		117	* 85-115	6.30	20	L-07
Zinc	276	100	µg/L	250		111	85-115	1.80	20	

FLAG/QUALIFIER SUMMARY

- \* QC result is outside of established limits.
  - † Wide recovery limits established for difficult compound.
  - ‡ Wide RPD limits established for difficult compound.
  - # Data exceeded client recommended or regulatory level
- Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
- No results have been blank subtracted unless specified in the case narrative section.
- L-07 Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.





[www.contestlabs.com](http://www.contestlabs.com)

Page 1 of 1

Project Proposal Provided? (for billing purposes)  
☐ yes \_\_\_\_\_ proposal date \_\_\_\_\_

# of Containers
** Preservation
***Container Code
<i>Dissolved Metals</i>
○ Field Filtered
○ Lab to Filter
*** <u>Cont. Code:</u>
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other
*** <u>Preservation</u>
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other
* <u>Matrix Code:</u>
GW= groundwater
WW= wastewater

H - High; M - Medium; L - Low; C - Clean; U - Unknown

**NELAC & AIHA-LAP, LLC**  
Accredited  
**WBE/DBE Certified**

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

**Login Sample Receipt Checklist**

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

Question	Answer (True/False)		Comment
	T/F/NA		
1) The cooler's custody seal, if present, is intact.	NA		
2) The cooler or samples do not appear to have been compromised or tampered with.	T		
3) Samples were received on ice.	T		
4) Cooler Temperature is acceptable.	T		
5) Cooler Temperature is recorded.	T		
6) COC is filled out in ink and legible.	T		
7) COC is filled out with all pertinent information.	T		
8) Field Sampler's name present on COC.	T		
9) There are no discrepancies between the sample IDs on the container and the COC.	T		
10) Samples are received within Holding Time.	T		
11) Sample containers have legible labels.	T		
12) Containers are not broken or leaking.	T		
13) Air Cassettes are not broken/open.	NA		
14) Sample collection date/times are provided.	T		
15) Appropriate sample containers are used.	T		
16) Proper collection media used.	T		
17) No headspace sample bottles are completely filled.	T		
18) There is sufficient volume for all requested analyses, including any requested MS/MSDs.	T		
19) Trip blanks provided if applicable.	NA		
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	NA		
21) Samples do not require splitting or compositing.	T		

Doc #277 Rev. 4 August 2013

Who notified of False statements?

Log-In Technician Initials: JDL

Date/Time:

Date/Time: 1/20/15 1715

## Appendix C

### Endangered Species Eligibility Act





U.S. Fish and Wildlife Service

## Trust Resources List

**This resource list is to be used for planning purposes only — it is not an official species list.**

**Endangered Species Act species list information for your project is available online and listed below for the following FWS Field Offices:**

New England Ecological Services Field Office  
70 COMMERCIAL STREET, SUITE 300  
CONCORD, NH 3301  
(603) 223-2541  
<http://www.fws.gov/newengland>

***Project Name:***

Norwood Theatre



U.S. Fish and Wildlife Service

## Trust Resources List

### ***Endangered Species Act Species List ([USFWS Endangered Species Program](#)).***

*There are no listed species found within the vicinity of your project.*

### **Critical habitats within your project area:**

*There are no critical habitats within your project area.*

### ***FWS National Wildlife Refuges ([USFWS National Wildlife Refuges Program](#)).***

*There are no refuges found within the vicinity of your project.*

### ***FWS Migratory Birds ([USFWS Migratory Bird Program](#)).***

The protection of birds is regulated by the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA). Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. For more information regarding these Acts see: <http://www.fws.gov/migratorybirds/RegulationsandPolicies.html>.

All project proponents are responsible for complying with the appropriate regulations protecting birds when planning and developing a project. To meet these conservation obligations, proponents should identify potential or existing project-related impacts to migratory birds and their habitat and develop and implement conservation measures that avoid, minimize, or compensate for these impacts. The Service's Birds of Conservation Concern (2008) report identifies species, subspecies, and populations of all migratory nongame birds that, without additional conservation actions, are likely to become listed under the Endangered Species Act as amended (16 U.S.C 1531 et seq.).

For information about Birds of Conservation Concern, go to:

<http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html>.

To search and view summaries of year-round bird occurrence data within your project area, go to the Avian Knowledge Network Histogram Tool links in the Bird Conservation Tools section at: <http://www.fws.gov/migratorybirds/CCMB2.htm>.

For information about conservation measures that help avoid or minimize impacts to birds, please visit:

<http://www.fws.gov/migratorybirds/CCMB2.htm>.





## Trust Resources List

Snowy Egret ( <i>Egretta thula</i> )	Yes	<a href="#">species info</a>	Breeding
Upland Sandpiper ( <i>Bartramia longicauda</i> )	Yes	<a href="#">species info</a>	Breeding
Wood Thrush ( <i>Hylocichla mustelina</i> )	Yes	<a href="#">species info</a>	Breeding
Worm eating Warbler ( <i>Helmitheros vermivorum</i> )	Yes	<a href="#">species info</a>	Breeding

### ***NWI Wetlands*** ([USFWS National Wetlands Inventory](#)).

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information on the extent and status of wetlands in the U.S., via the National Wetlands Inventory Program (NWI). In addition to impacts to wetlands within your immediate project area, wetlands outside of your project area may need to be considered in any evaluation of project impacts, due to the hydrologic nature of wetlands (for example, project activities may affect local hydrology within, and outside of, your immediate project area). It may be helpful to refer to the USFWS National Wetland Inventory website. The designated FWS office can also assist you. Impacts to wetlands and other aquatic habitats from your project may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes. Project Proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate [U.S. Army Corps of Engineers District](#).

#### **Data Limitations, Exclusions and Precautions**

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery and/or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.



## Appendix D

### National Historic Preservation Act

## **State Listings – Norfolk County**

### **Day, Fred Holland, House \*\* (added 1977 - - #77000191)**

93 Day St. , Norwood \_\_\_\_\_

Historic Significance: Person, Architecture/Engineering

Architect, builder, or engineer: Beal, J. Williams

Architectural Style: Tudor Revival

Historic Person: Day, Fred Holland

Significant Year: 1890, 1859

Area of Significance: Literature, Art, Architecture

Period of Significance: 1875-1899, 1850-1874

Owner: **Private**

Historic Function: Domestic

Historic Sub-function: Single Dwelling

Current Function: Domestic, Recreation And Culture

Current Sub-function: Museum, Single Dwelling

### **Norwood Memorial Municipal Building (added 1996 - - #96001086)**

Also known as **Norwood Town Hall**

566 Washington St. , Norwood \_\_\_\_\_

Historic Significance: Architecture/Engineering, Event

Architect, builder, or engineer: Miner, Edward, et al., Upham, William G.

Architectural Style: Late Gothic Revival

Area of Significance: Architecture, Politics/Government, Art, Community Planning And Development

Period of Significance: 1925-1949

Owner: **Local**

Historic Function: Government, Recreation And Culture, Social

Historic Sub-function: City Hall, Meeting Hall, Monument/Marker

Current Function: Government, Recreation And Culture, Social

Current Sub-function: City Hall, Meeting Hall, Monument/Marker

## **Historic Districts**

No Results

## **Vacant/Not In-use**

No Results

Information obtained from:

<http://www.nationalregisterofhistoricplaces.com/MA/Norfolk/state2.html>