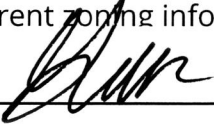


CORRECTIVE ACTION PLAN FOR MONITORED NATURAL ATTENUATIONUST Permit Name: Former Chester Maintenance FacilityUST Permit #: 2046Date Release Reported: 12/30/1991Project Manager: Guinevere BrownPriority Class: 2BBCounty: ChesterDate of Last Sampling: 6/16/2023Contractor: Bunnell Lammons EngineeringDate of Assessment Activities Completed: 7/13/2004# of Sampling Events Completed: 8Groundwater Velocity (ft/yr): 25Groundwater Flow Direction: NortheastDepth to Groundwater 30.06'Soil Lithology: SiltDistance to the Nearest Receptor 120'Type of Receptor? Drainage DitchZoning Info Commercial**Estimated** Time to RBSL44Is the CoC Plume Defined (Yes/No)? YesIs the CoC Plume Stable (Yes/No)? Yes**Additional Comments:**

The following items are attached: Table with current CoC concentrations, Table with SSTLs, Site Map, Tax Map. Tax Map Table. Current zoning information

Project Manager: Date: 4/7/2025

UST Facility Name: Former Chester Maintenance Facility
 UST Permit #: 2046

Table of CoC Concentrations in Groundwater at time of ICAP Development

CoC concentrations in parts per billion (µg/l) based on (date) sampling:

Well	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MtBE
MW-1R	<1	<1	<1	<1	<1	<1
MW-2	2,540	41.8	1,360	1,780	702	492
MW-3R	<4	4.8	<4	<4	<4	421
MW-4R	<1	<1	<1	<1	<1	49.6
MW-5	<1	<1	<1	<1	136	20.7
MW-6	<1	<1	<1	<1	<1	39.7
MW-7	<1	<1	<1	<1	<1	7.8
MW-8	NS	NS	NS	NS	NS	NS
MW-9	<1	<1	<1	<1	<1	<1
MW-10	<1	<1	<1	<1	<1	<1
MW-11R	NS	NS	NS	NS	NS	NS
MW-12	<1	<1	<1	<1	<1	<1
MW-13	<1	<1	<1	<1	<1	<1
MW-14	<1	<1	<1	<1	<1	<1
MW-14A	<4	<4	<4	<4	<4	219
MW-15	<10	<10	<10	<10	<10	1,710
MW-16	14.7	<1	6.4	<1	10.4	28.6
MW-17	<1	<1	<1	<1	<1	<1
MW-18	<1	<1	<1	<1	<1	<1
MW-19	<1	<1	<1	<1	<1	<1
DW-1	<1	<1	<1	<1	<1	<1
DW-2	<1	<1	<1	<1	<1	<1

NOTE: CoC concentrations may vary due to seasonal fluctuations in the groundwater

Table of SSTLs

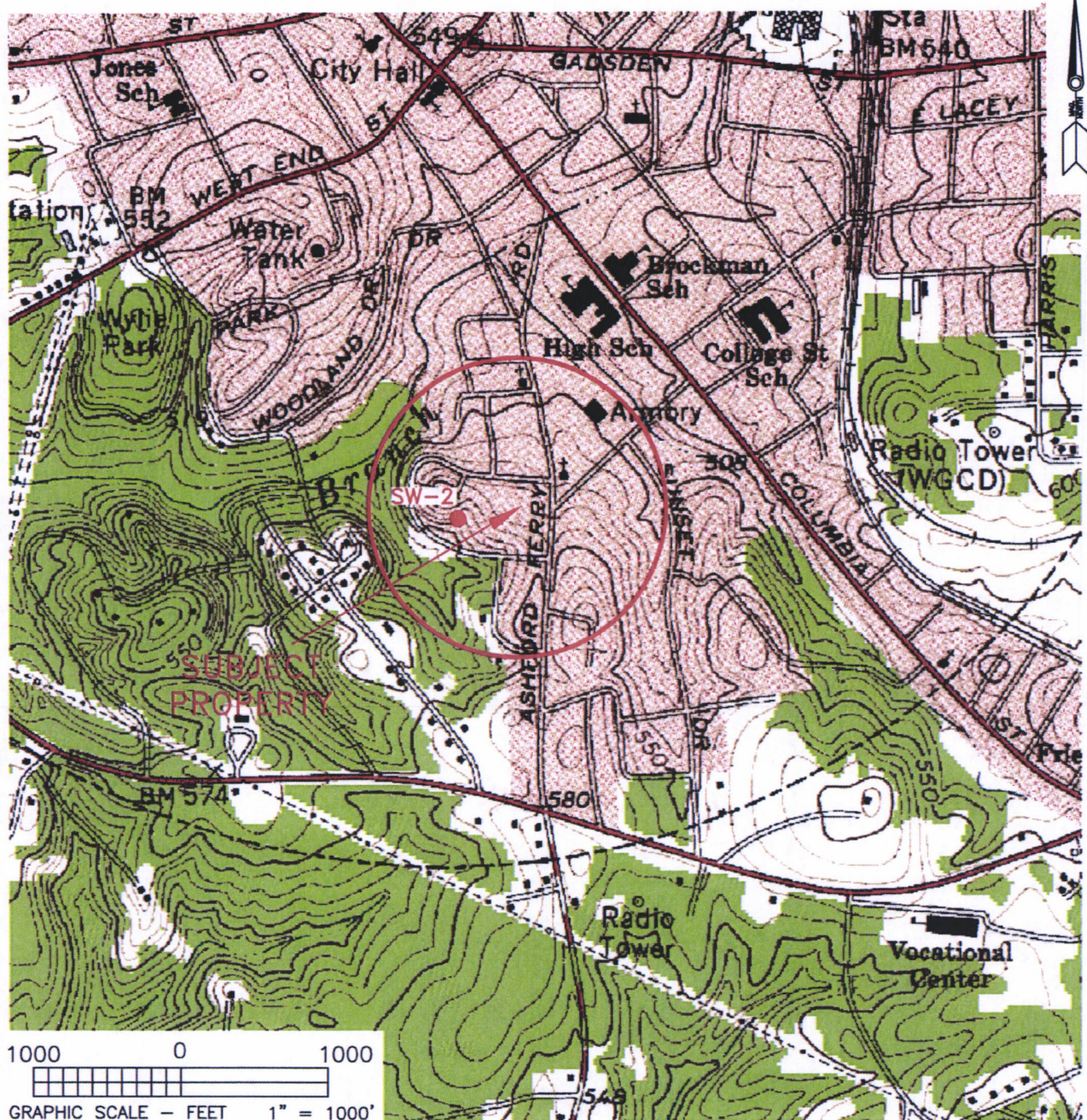
Site-specific target levels (SSTLs) in parts per billion (µg/l):

Well	Benzene	Toluene	Ethylbenzene	Xylene	Naphthalene	MtBE
MW-2	44,390		3,700		6,700	173,000
MW-3R						35,693
MW-4R						35,693
MW-14A						8,267
MW-5	44,390		3,700		6,700	72,766
MW-16	44,390		3,700		6,700	

* SSTLs set equal to effective solubility for gasoline from reported literature values and statistical analysis of UST Management Division CoC data.

Tax Map Number	Property Owner Name	Property Owner Address
201-07-08-009-000	City of Chester	100 West End Street, Chester, SC 29706
201-07-08-002-000	City of Chester	100 West End Street, Chester, SC 29706
201-07-08-016-000	Estate Properties, LLC	3570 Toringdon Way, Apartment 2021, Charlotte, NC 28277
201-07-08-017-000	Estate Properties, LLC	3570 Toringdon Way, Apartment 2021, Charlotte, NC 28277
201-07-08-018-000	Estate Properties, LLC	3570 Toringdon Way, Apartment 2021, Charlotte, NC 28277
201-07-08-019-000	Jones Derrick L.	168 Murray Street, Chester, SC 29706
201-07-08-020-000	Campbell Patricia Ann & Veronica Bowler	109 Elizabeth Street, Chester, SC 29706
201-07-08-021-000	Mills Gloria Dean Mobley	2037 Henry Road, Chester, SC 29706
201-07-08-022-000	ENA Rentals, LLC	174 Murray Street, Chester, SC 29706
201-07-08-023-000	Howzee Ellaree & McClurkin John & Rosetta	176 Murray Street, Chester, SC 29706
201-07-08-025-000	Ellam Maggie	120 Floyd Street, Chester, SC 29706
201-06-05-023-000	Tucker Ernestine J., Tucker Tiffany S.	426 Ashford Street, Chester, SC 29706
201-06-05-022-000	Boma Vacation Rentals, LLC	111 Jackson Street, Fort Mills, SC 29715
201-06-07-001-000	Meeks Dianne C. - Life Estate	358 Ashford Street, Chester, SC 29706
201-06-07-041-000	Second Wilson Baptist Church	344 Ashford Street, Chester, SC 29706
201-07-07-010-000	Latimer Rachelle	3333 Whitebridge Lane, Charlotte, NC 28262
201-07-07-011-000	Latimer Rachelle	3333 Whitebridge Lane, Charlotte, NC 28262
201-07-07-012-000	Emerson Danielle M.	505 Lauriston Drive, Columbia, SC 29229
201-07-07-026-000	Emerson Danielle M.	505 Lauriston Drive, Columbia, SC 29229
201-07-03-069-000	Lee Robert W. Jr.	1820 Quinn Road, Chester, SC 29706
201-07-03-070-000	Wilfredo Moreno Luis	115 Murray Street, Chester, SC 29706

Properties listed are: a) Currently impacted by petroleum; b) May become impacted by petroleum; c) Has monitoring wells on it; or d) Adjoins to a property in category a, b, or c.



PROJECT:

GROUNDWATER SAMPLING ASSESSMENT
FMR CHESTER MAINTENANCE FACILITY
405 ASHFORD STREET
CHESTER, CHESTER COUNTY, SC
UST PERMIT #02046, CA #66837

DESCRIPTION:

SITE LOCATION MAP

FIGURE 1

DATE:

MAY 2023



REFERENCE:

U.S.G.S. TOPOGRAPHIC MAP
(7.5 MINUTE SERIES)
CHESTER - 1969/1983
SOUTH CAROLINA QUADRANGLE

LEGEND:

● = SURFACE WATER
SAMPLE LOCATION

