

UST Permit Name: Country Corner UST Permit #: 17418
Date Release Reported: 10/11/1996 Project Manager: Xavier Kinard
Priority Class: 3BF County: Lancaster

Date of Last Sampling: 3/14/2024 Contractor: Geological Resources Inc.

Date of Assessment Activities Completed: 3/31/2017

of Sampling Events Completed: 14

Groundwater Velocity (ft/yr): 51 Groundwater Flow Direction: Radial

Depth to Groundwater 2.33 Soil Lithology: Sand

Distance to the Nearest Receptor 750'

Type of Receptor? Pond

Zoning Info Commercial *Estimated* Time to RBSL 15

Is the CoC Plume Defined (Yes/No)? No, MTBE deep plume not defined beyond TW-2

Is the CoC Plume Stable (Yes/No)? Yes with additional monitoring to confirm

Additional Comments:

MNA to CNFA

Receptors in models are downgradient property lines (NW for shallow and SW for deep)

COCs in MW-1R, 2, 5R and TW-2 not decreasing; need add'l monitoring to establish downward trend

MW-8 not sampled since 2021 because located inside a locked gate; needs to be sampled

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: 06/03/25

Table of CoC Concentrations in Groundwater at time of ICAP Development

CoC concentrations in parts per billion (µg/l) based on (date) sampling: 3/14/24 sampling, except as noted

Well	Benzene	Toluene	Ethylbenzene	Xylenes	Napthalene	MtBE	EDB	1,2 DCA	TAA	TBA	TAME	DIPE
MW-1R	48.8	0.365J	6.06	5.05J	9.6	4.46	<0.0208	<0.5	71.3	11.3	3.1J	17.1
MW-2	<0.5	<0.5	<0.5	<0.5	<1	63	<0.0208	<0.5	<10	2.2J	2.73J	10.5
MW-3R	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.0206	<0.5	<10	<10	<10	<5
MW-4	<0.5	<0.5	<0.5	<0.5	<1	3.36	<0.0205	<0.5	<10	3.25J	0.679J	3.66J
MW-5R	<0.5	<0.5	<0.5	<0.5	<1	3.88	<0.0211	<0.5	<10	3.79J	<10	<5
MW-6	<0.5	<0.5	<0.5	<0.5	<1	0.514	<0.0211	<0.5	<10	3.58J	<10	<5
MW-7	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.0209	<0.5	<10	<10	<10	<5
MW-8*	<1	<1	<1	<3	<5	<1	<0.019	<1	<20	<20	<2	<1
MW-9	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.0209	<0.5	<10	<10	<10	<5
MW-10	<0.5	<0.5	<0.5	<0.5	<1	0.383J	<0.0217	<0.5	<10	<10	<10	<5
MW-11	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.0213	<0.5	<10	<10	<10	<5
TW-1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.206	<0.5	<10	<10	<10	<5
TW-2	<0.5	<0.5	<0.5	<0.5	<1	212	<0.0207	<0.5	<10	<10	5.28J	14.4
PW-1	<0.5	<0.5	<0.5	<0.5	<1	29.1	<0.0202	<0.5	<10	<10	1.02J	<5

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

*9/9/21 sampling event

Table of SSTLs

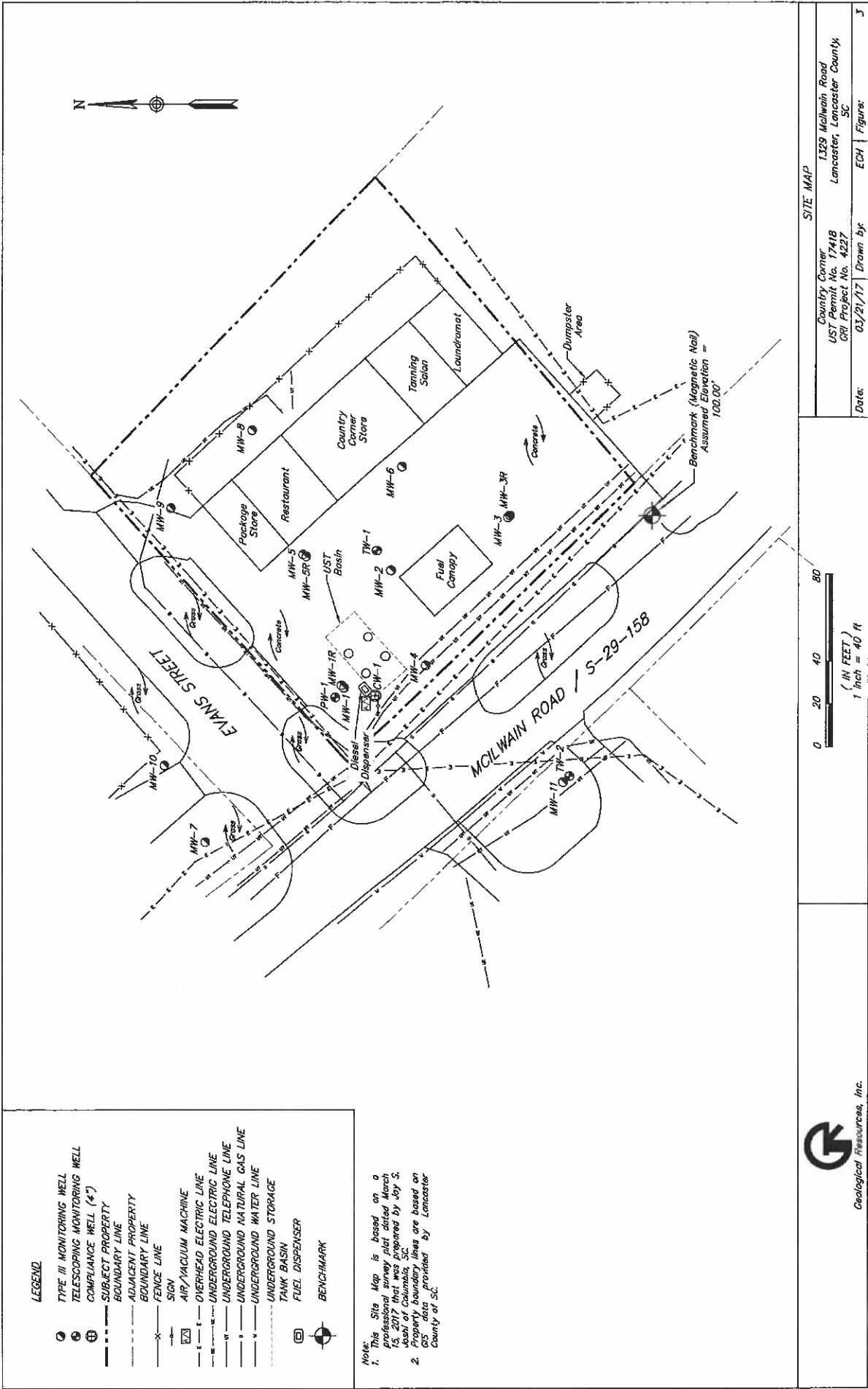
Site-specific target levels (SSTLs) in parts per billion (µg/l): 11/15/24 model

Well	Benzene	Toluene	Ethylbenzene	Xylene	Napthalene	MtBE	EDB	1,2 DCA	TAA	TBA	TAME	DIPE
MW-1R	44390*				6700*	1435						
MW-2	44390*				6700*	1809						
MW-5R	44390*				6700*	2526						
TW-2						1559						

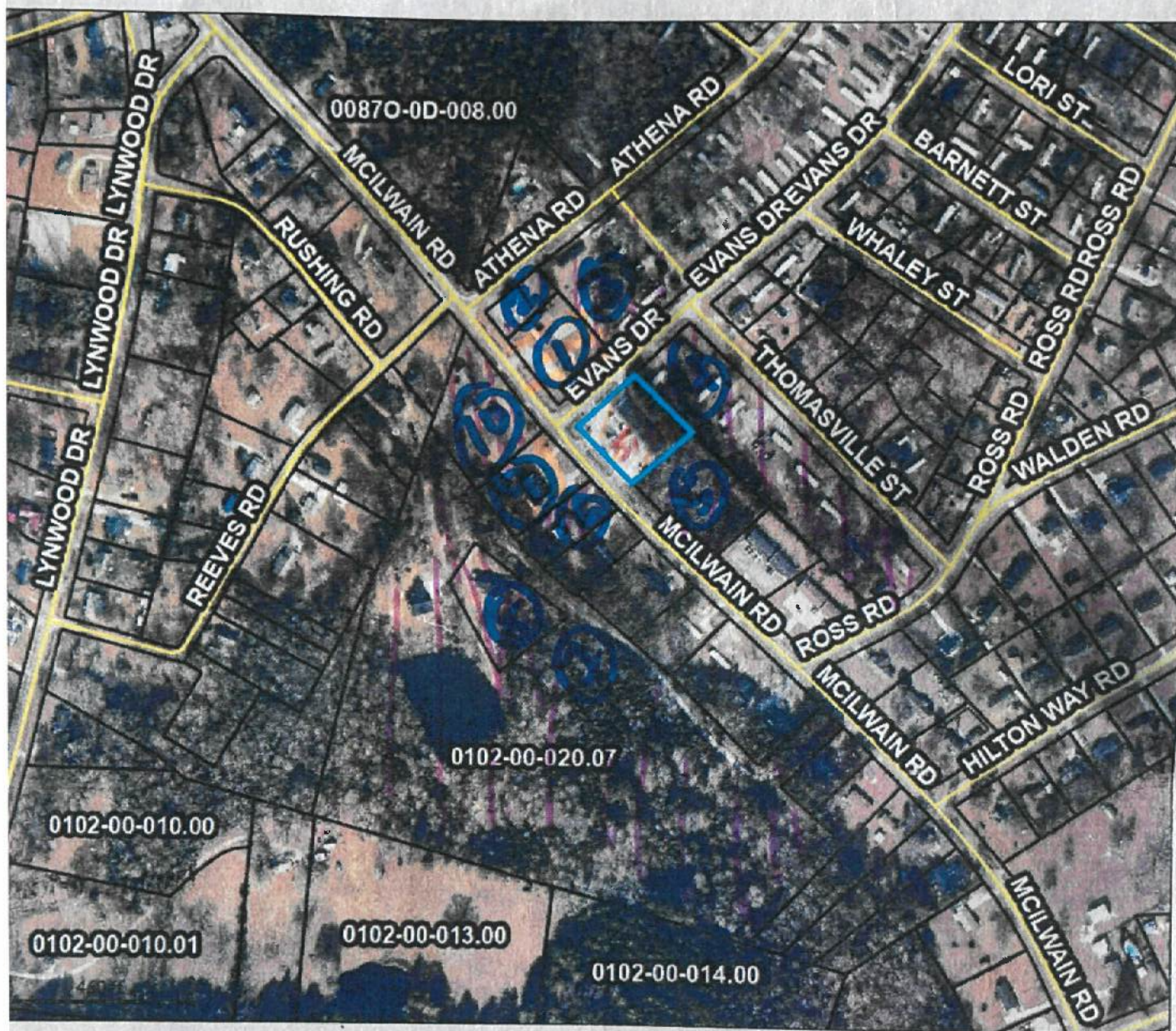
* SSTLs set equal to effective solubility for gasoline from reported literature values and statistical analysis of UST Management Division CoC data.

Tax Map Number	Property Owner Name	Property Owner Address
0087-00-096.04	NGUYEN HUNG & NGOC HONG TRAN	1329 MCILWAIN RD, LANCASTER, SC 29720
0087-00-096.08	COUNTRYSIDE MHP LLC	136 MAIN ST, PINEVILLE, NC 28134
0087-00-096.07	LANCASTER COUNTY	PO BOX 1809, LANCASTER, SC 29721
0087-00-096.01	COUNTRYSIDE MHP LLC	136 MAIN ST, PINEVILLE, NC 28134
0087-00-096.02	ROSS CONSTRUCTION INC	1669 PAGELAND HWY, LANCASTER, SC 29720
0087-00-096.05	HOMES OF LANCASTER LLC	PO BOX 1146, LANCASTER, SC 29721
0102-00-020.02	WATTS JEROME	1334 MCILWAIN ROAD, LANCASTER, SC 29720
0102-00-020.07	HILL JIMMY WAYNE SR	1400 MCILWAIN RD, LANCASTER, SC 29720
0102-00-020.05	HILL JIMMY JR	1398 MCILWAIN RD, LANCASTER, SC 29720
0087-00-097.00	STARNES TONI CRAIG	1322 MCILWAIN ROAD, LANCASTER, SC 29720
0087-00-097.01	FUDGE-CLARKE GRACE ETAL TRUSTEE	2643 LYNWOOD DR, LANCASTER, SC 29720

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.



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Parcel ID	0087-00-096.04	Owner	NGUYEN HUNG & NGOC HONG	Last 2 Sales	
Class Code	Non Qualified		TRAN	Date	Price
	Commercial		1329 MCILWAIN RD	5/3/2004	\$583
Taxing	County		LANCASTER, SC 29720		
District	LANCASTER	Physical	1325 MCILWAIN RD	n/a	0
Land Size	0.92	Address			
	ACRES	Assessed Value			

(Note: Not to be used on legal documents)

Map created: 10/11/2024

Map Data Uploaded: 10/11/2024 5:36:47 AM

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 MW
 Adjoining