

APPENDIX F
LDNR ONE (1) MILE RADIUS WATER WELL SURVEY
AND SURVEY DATA

LDNR Registered Water Wells (1-Mile Radius)

WATER_WELL	WATER_WE_1	STATE_CODE	PARISH_NUM	LOCAL_WELL	IDENTIFICA	LATITUDE	LONGITUDE	SEQUENCE_N	OWNERS_NAM	WELL_DEPTH	WELL_USE	WELL_SUBUS	DATE_COMPL	GEOLOGIC_U	AVAILABLE_	REVISED_LA
725419	047-6994Z	22	47	6994Z	3.01154E+14	301154	912036	0	BP AMERICA	20	M		9/23/2015	112MRVAC		
725479	047-6997Z	22	47	6997Z	3.01151E+14	301151	912035	0	BP AMERICA	17	M		9/25/2015	112MRVAC		
725439	047-6995Z	22	47	6995Z	3.01154E+14	301154	912034	0	BP AMERICA	15	M		9/24/2015	112MRVAC		
725399	047-6993Z	22	47	6993Z	3.01155E+14	301155	912036	0	BP AMERICA	20	M		9/23/2015	112MRVAC		
725379	047-6992Z	22	47	6992Z	3.01156E+14	301156	912034	0	BP AMERICA	25	M		9/22/2015	112MRVAC		
725459	047-6996Z	22	47	6996Z	3.01152E+14	301152	912034	0	BP AMERICA	15	M		9/24/2015	112MRVAC		

LDNR Registered Water Wells (1-Mile Radius)

REVISED_LO	ELEC_LOG	DRILL_LOG	MECHANIC_A	CHEM_ANALY	BIO_ANALYS	PUMP_TEST	AVAIL_INFO	DRILLERS_N	DRILLERS_1	SECTION	TOWNSHIP	RANGE	HOLE_DEPTH	ELEVATION	QUAD_NUM
	N	D	N	N	N	N	N	WALKER-HILL ENVIRONMENTAL, INC.	574	17	10S	11E	24	5	185B
	N	D	N	N	N	N	N	WALKER-HILL ENVIRONMENTAL, INC.	574	17	10S	11E	28	2	185B
	N	D	N	N	N	N	N	WALKER-HILL ENVIRONMENTAL, INC.	574	17	10S	11E	24	2	185B
	N	D	N	N	N	N	N	WALKER-HILL ENVIRONMENTAL, INC.	574	17	10S	11E	40	5	185B
	N	D	N	N	N	N	N	WALKER-HILL ENVIRONMENTAL, INC.	574	17	10S	11E	28	7	185B
	N	D	N	N	N	N	N	WALKER-HILL ENVIRONMENTAL, INC.	574	17	10S	11E	24	2	185B

LDNR Registered Water Wells (1-Mile Radius)

WATER_LEVEL	DATE_MEASU	SOURCE_OF_	DATE_OF_AD	DATE_REGIS	DATE_PLUGG	PLUGGED_BY	PLUGGED__1	YIELD	DRAWDOWN	CASING_DIA	CASING_MAT	SCREEN_DIA	SCREEN_INT	SERIAL_NUM	OWNERS_NUM	LATITUDE_D
	9/23/2015	D		3/8/2016						1	PLASTIC	1			MW-3	0
	9/25/2015	D		3/8/2016						1	PLASTIC	1			MW-6	0
	9/24/2015	D		3/8/2016						1	PLASTIC	1			MW-4	0
	9/23/2015	D		3/8/2016						1	PLASTIC	1			MW-2	0
	9/22/2015	D		3/8/2016						1	PLASTIC	1			MW-1	0
	9/24/2015	D		3/8/2016						1	PLASTIC	1			MW-5	0

LDNR Registered Water Wells (1-Mile Radius)

LATITUDE_M	LATITUDE_S	LONGITUDE_	LONGITUDE1	LONGITUD_1	COMMENTS	PARISH_COD	INDUSTRIAL	OWNER_STAT	REPLACEMEN	INDUSTRI_1	PUBLIC_SUP	PUBLIC_S_1	PUMPDOWN_C	EXTENSION_	EXTENSION1	EXTENSIO_1
0	0	0	0			24		N	N							
0	0	0	0			24		N	N							
0	0	0	0			24		N	N							
0	0	0	0			24		N	N							
0	0	0	0			24		N	N							
0	0	0	0			24		N	N							

LDNR Registered Water Wells (1-Mile Radius)

SCREEN_TYP	GRAVEL_PAC	GROUND_EVE	DIAMETER_O	SITE_CITY	SITE_ZIP	SITE_ADDRE	REMARKS	AUTHORIZED	AUTHORIZ_1	HEAT_PUMP_	HEAT_PUMP1	LOCATION_L	LOCATION_M	LOCATION_C
PLASTIC	N							HILL, GARY P.	2/23/2016	0		SW OF THE INT OF HWY 75 AND HWY 3066	1.75	PLAQUEMINE
PLASTIC	N							HILL, GARY P.	2/23/2016	0		SW OF THE INT OF HWY 75 AND HWY 3066	1.75	PLAQUEMINE
PLASTIC	N							HILL, GARY P.	2/23/2016	0		SW OF THE INT OF HWY 75 AND HWY 3066	1.75	PLAQUEMINE
PLASTIC	N							HILL, GARY P.	2/23/2016	0		SW OF THE INT OF HWY 75 AND HWY 3066	1.75	BAYOU SORREL
PLASTIC	N							HILL, GARY P.	2/23/2016	0		SW OF THE INT OF HWY 75 AND HWY 3066	1.75	PLAQUEMINE
PLASTIC	N							HILL, GARY P.	2/23/2016	0		SW OF THE INT OF HWY 75 AND HWY 3066	1.75	PLAQUEMINE

LDNR Registered Water Wells (1-Mile Radius)

CEMENTED_F	SLOT LENGT	SLOT_SIZE	INSPECTOR	INSPECTOR_	INSPECTION	PUMP_SETTI	PUMP_MOTOR	PUMP_PLANN	PUMP_PLA_1	PUMP_PLA_2	PUMP_RATE	YIELD_MEAS	PUMP_HOURS	PUMP_HOU_1	PUMP_STATI	PUMP_DETER
11	5	0.01			<Null>			0	0				<Null>	0		
7	5	0.01			<Null>			0	0				<Null>	0		
6	5	0.01			<Null>			0	0				<Null>	0		
11	5	0.01			<Null>			0	0				<Null>	0		
16	5	0.01			<Null>			0	0				<Null>	0		
6	5	0.01			<Null>			0	0				<Null>	0		

LDNR Registered Water Wells (1-Mile Radius)

PUMP_GROUN	PUMP_TEST_	X_LONGDD	Y_LATDD	PUMP_DOWN_	PA_REMARKS	PA_SIGNATU	PA_SIGNA_1	PA_DETAILS	CASING_D_1	CASING_LEN	CONTACT	CASING_D_2	SCREEN_D_1	WWO_SEQ_NU	SCREEN_D_2	PARISH_NAM
<Null>	<Null>	-91.343333	30.198333	P			<Null>			18				77007		IBERVILLE
<Null>	<Null>	-91.343056	30.1975	P			<Null>			15				77007		IBERVILLE
<Null>	<Null>	-91.342778	30.198333	P			<Null>			13				77007		IBERVILLE
<Null>	<Null>	-91.343333	30.198611	P			<Null>			18				77007		IBERVILLE
<Null>	<Null>	-91.342778	30.198889	P			<Null>			23				77007		IBERVILLE
<Null>	<Null>	-91.342778	30.197778	P			<Null>			13				77007		IBERVILLE

LDNR Registered Water Wells (1-Mile Radius)

AQUIFER_NA	USE_DESCRI	WELL_STATU
MISSISSIPPI RIVER ALLUVIAL AQUIFER SURFICIAL CONFINING	monitor	Active
MISSISSIPPI RIVER ALLUVIAL AQUIFER SURFICIAL CONFINING	monitor	Active
MISSISSIPPI RIVER ALLUVIAL AQUIFER SURFICIAL CONFINING	monitor	Active
MISSISSIPPI RIVER ALLUVIAL AQUIFER SURFICIAL CONFINING	monitor	Active
MISSISSIPPI RIVER ALLUVIAL AQUIFER SURFICIAL CONFINING	monitor	Active
MISSISSIPPI RIVER ALLUVIAL AQUIFER SURFICIAL CONFINING	monitor	Active

Hydro Environmental Technology, Inc. - Iberville Parish School Board Property (T10SR11ES16)

<u>Northing</u>	<u>Easting</u>	<u>Elevation</u>	<u>Description</u>	<u>Latitude (Decimal Degrees)</u>	<u>Longitude (Decimal Degrees)</u>
617656.49	3277801.57	2.23'	NG @ Boring 10	30.19843389	-91.34293048
617621.12	3277768.94	2.42'	NG @ Boring 9	30.19833662	-91.34303378
617721.25	3277702.13	5.99'	NG @ Boring 6	30.19861194	-91.34324531
617730.23	3277650.78	5.50'	NG @ Boring 5	30.19863662	-91.34340785
617724.23	3277619.66	5.46'	NG @ Boring 4	30.19862010	-91.34350635
617785.05	3277624.99	5.49'	NG @ Boring 3	30.19878735	-91.34348950
617798.47	3277884.45	7.43'	NG @ Boring 1	30.19882430	-91.34266817
617829.36	3277815.10	6.72'	NG @ Boring 2	30.19890922	-91.34288770
617830.63	3277816.13	9.93'	TOC on MW1 (1" PVC)/NG Elev. = 6.72'	30.19891273	-91.34288445
617682.22	3277685.71	5.35'	NG @ Boring 7	30.19850460	-91.34329727
617682.50	3277684.30	8.64'	TOC on MW2 (1" PVC)/NG Elev. = 5.35'	30.19850537	-91.34330173
617649.39	3277707.71	8.02'	TOC on MW3 (1" PVC)/NG Elev. = 5.04'	30.19841434	-91.34322762
617648.02	3277709.50	5.04'	NG @ Boring 8	30.19841057	-91.34322194
617626.70	3277873.74	2.25'	NG @ Boring 11	30.19835199	-91.34270204
617628.08	3277876.52	4.90'	TOC on MW4 (1" PVC)/NG Elev. = 2.25'	30.19835578	-91.34269324
617439.59	3277879.68	2.09'	NG @ Boring 12	30.19783749	-91.34268317
617441.14	3277878.28	5.13'	TOC on MW5 (1" PVC)/NG Elev. = 2.09'	30.19784176	-91.34268760
617318.76	3277757.75	2.12'	NG @ Boring 13	30.19750523	-91.34306912
617318.62	3277759.40	5.32'	TOC on MW6 (1" PVC)/NG Elev. = 2.12'	30.19750482	-91.34306390

LEGEND:
 NG = Natural Grade
 MW = Monitor Well
 TOC = Top of Casing

Notes:

1. Monitor wells and borings were surveyed on 10/13-14/2015.

Date: October 19, 2015

I, Michael P. Mayeux, certify this represents an As-Drilled Survey performed by myself or under my direct supervision and control. Coordinates are based on NAD 83 (2011), South Zone. Elevations are based on NAVD 88 (Geoid 12B) datum.



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Hydro Environmental Technology, Inc. - Iberville Parish School Board Property (T10SR11ES15 and 16)

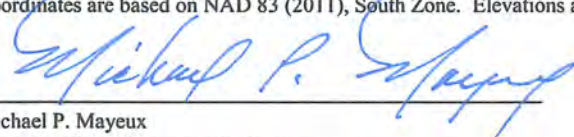
<u>Northing</u>	<u>Easting</u>	<u>Description</u>	<u>Latitude (Decimal Degrees)</u>	<u>Longitude (Decimal Degrees)</u>	<u>LEGEND:</u>
617865.01	3277582.51	(1.9 TOW)- (1.1 Depth) = 0.8' BE	30.19900720	-91.34362398	TOW = Top of Water
617864.53	3277555.55	(1.9' TOW) - (4.2' Depth) = (-)2.3' BE	30.19900587	-91.34370935	BE = Bottom Elevation
617859.35	3277529.17	(1.9' TOW) - (4.5' Depth) = (-)2.6' BE	30.19899164	-91.34379285	
617862.41	3277511.55	(1.9' TOW) - (4.7' Depth) = (-)2.8' BE	30.19900003	-91.34384861	
617871.15	3277497.34	(1.9' TOW) - (4.1' Depth) = (-)2.2' BE	30.19902406	-91.34389360	
617875.82	3277491.16	(1.9' TOW) - (3.4' Depth) = (-)1.5' BE	30.19903692	-91.34391316	
617880.59	3277485.22	(1.9' TOW) - (3.0' Depth) = (-)1.1' BE	30.19905001	-91.34393196	
617888.66	3277480.76	(1.9' TOW) - (2.1' Depth) = (-)0.2' BE	30.19907221	-91.34394611	
617514.84	3277370.04	(1.9' TOW) - (5.6' Depth) = (-)3.7' BE	30.19804429	-91.34429648	
617502.42	3277388.68	(1.9' TOW) - (5.4' Depth) = (-)3.5' BE	30.19801015	-91.34423745	
617489.68	3277408.41	(1.9' TOW) - (5.3' Depth) = (-)3.4' BE	30.19797510	-91.34417500	
617475.03	3277429.58	(1.9' TOW) - (5.5' Depth) = (-)3.6' BE	30.19793484	-91.34410798	
617458.92	3277452.08	(1.9' TOW) - (5.8' Depth) = (-)3.9' BE	30.19789054	-91.34403675	
617444.56	3277472.28	(1.9' TOW) - (6.0' Depth) = (-)4.1' BE	30.19785107	-91.34397280	
617426.53	3277499.41	(1.9' TOW) - (6.1' Depth) = (-)4.2' BE	30.19780150	-91.34388694	
617398.97	3277541.98	(1.9' TOW) - (6.0' Depth) = (-)4.1' BE	30.19772571	-91.34375216	
617385.62	3277561.38	(1.9' TOW) - (6.0' Depth) = (-)4.1' BE	30.19768901	-91.34369075	
617374.36	3277579.59	(1.9' TOW) - (5.8' Depth) = (-)3.9' BE	30.19765805	-91.34363310	
617366.61	3277594.86	(1.9' TOW) - (5.8' Depth) = (-)3.9' BE	30.19763676	-91.34358477	
617352.13	3277615.45	(1.9' TOW) - (5.3' Depth) = (-)3.4' BE	30.19759693	-91.34351958	
617340.99	3277625.71	(1.9' TOW) - (3.0' Depth) = (-)1.1' BE	30.19756631	-91.34348709	
617888.59	3277843.98	(1.9' TOW) - (2.4' Depth) = (-)0.5' BE	30.19907211	-91.34279631	
617902.47	3277842.74	(1.9' TOW) - (3.4' Depth) = (-)1.5' BE	30.19911027	-91.34280023	
617918.92	3277849.06	(1.9' TOW) - (4.7' Depth) = (-)2.8' BE	30.19915551	-91.34278024	
617934.86	3277860.54	(1.9' TOW) - (5.6' Depth) = (-)3.7' BE	30.19919934	-91.34274389	
617954.50	3277879.50	(1.9' TOW) - (4.3' Depth) = (-)2.4' BE	30.19925335	-91.34268388	
617963.74	3277890.08	(1.9' TOW) - (2.8' Depth) = (-)0.9' BE	30.19927877	-91.34265039	
617973.32	3277894.97	(1.9' TOW) - (1.3' Depth) = 0.6' BE	30.19930510	-91.34263491	
617437.93	3278311.73	(1.9' TOW) - (4.8' Depth) = (-)2.9' BE	30.19783302	-91.34131550	
617433.48	3278328.05	(1.9' TOW) - (6.2' Depth) = (-)4.3' BE	30.19782078	-91.34126384	
617432.58	3278348.73	(1.9' TOW) - (7.0' Depth) = (-)5.1' BE	30.19781832	-91.34119840	
617432.40	3278369.77	(1.9' TOW) - (5.9' Depth) = (-)4.0' BE	30.19781781	-91.34113180	
617432.73	3278407.95	(1.9' TOW) - (5.2' Depth) = (-)3.3' BE	30.19781874	-91.34101094	
617437.28	3278426.59	(1.9' TOW) - (3.3' Depth) = (-)1.4' BE	30.19783124	-91.34095193	
617443.32	3278442.82	(1.9' TOW) - (2.7' Depth) = (-)0.8' BE	30.19784786	-91.34090056	
617443.68	3278451.24	(1.9' TOW) - (1.6' Depth) = 0.3' BE	30.19784886	-91.34087388	
616031.92	3277626.08	(1.9' TOW) - (2.2' Depth) = (-)0.3' BE	30.19396676	-91.34348556	
616018.89	3277632.69	(1.9' TOW) - (3.2' Depth) = (-)1.3' BE	30.19393093	-91.34346464	
616001.65	3277640.64	(1.9' TOW) - (5.2' Depth) = (-)3.3' BE	30.19388352	-91.34343946	
615984.43	3277646.78	(1.9' TOW) - (5.9' Depth) = (-)4.0' BE	30.19383616	-91.34342001	
615964.44	3277650.32	(1.9' TOW) - (5.2' Depth) = (-)3.3' BE	30.19378121	-91.34340882	
615951.69	3277650.79	(1.9' TOW) - (3.3' Depth) = (-)1.4' BE	30.19374613	-91.34340733	
615938.04	3277648.32	(1.9' TOW) - (1.8' Depth) = 0.1' BE	30.19370860	-91.34341512	
617419.73	3275141.38	(1.9' TOW) - (5.0' Depth) = (-)3.1' BE	30.19778200	-91.35135131	
617394.50	3275158.98	(1.9' TOW) - (6.3' Depth) = (-)4.4' BE	30.19771263	-91.35129557	
617377.29	3275173.34	(1.9' TOW) - (6.8' Depth) = (-)4.9' BE	30.19766529	-91.35125011	
617365.33	3275183.60	(1.9' TOW) - (7.0' Depth) = (-)5.1' BE	30.19763242	-91.35121763	
617347.66	3275198.12	(1.9' TOW) - (7.0' Depth) = (-)5.1' BE	30.19758383	-91.35117165	
617325.19	3275213.99	(1.9' TOW) - (6.9' Depth) = (-)5.0' BE	30.19752205	-91.35112141	
617307.20	3275225.02	(1.9' TOW) - (6.3' Depth) = (-)4.4' BE	30.19747259	-91.35108649	
617291.16	3275233.38	(1.9' TOW) - (6.0' Depth) = (-)4.1' BE	30.19742849	-91.35106001	
617276.91	3275239.07	(1.9' TOW) - (5.0' Depth) = (-)3.1' BE	30.19738932	-91.35104198	

Notes:

1. Surface water elevations and depths were surveyed on 10/13/2015.

Date: October 19, 2015

I, Michael P. Mayeux, certify this represents an Elevation Survey performed by myself or under my direct supervision and control. Coordinates are based on NAD 83 (2011), South Zone. Elevations are based on NAVD 88 (Geoid 12B) datum.



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Hydro Environmental Technology, Inc. - Iberville Parish School Board Property (T10SR11ES16)

<u>Northing</u>	<u>Easting</u>	<u>Description</u>	<u>Latitude (Decimal Degrees)</u>	<u>Longitude (Decimal Degrees)</u>	<u>LEGEND:</u>
615647.07	3276645.70	(3.9' TOW) - (4.7' Depth) = (-)0.8' BE	30.19290824	-91.34658870	TOW = Top of Water
615667.77	3276641.36	(3.9' TOW) - (6.1' Depth) = (-)2.2' BE	30.19296515	-91.34660247	BE = Bottom Elevation
615701.14	3276635.68	(3.9' TOW) - (7.0' Depth) = (-)3.1' BE	30.19305691	-91.34662045	
615715.51	3276632.32	(3.9' TOW) - (7.2' Depth) = (-)3.3' BE	30.19309644	-91.34663109	
615735.98	3276629.04	(3.9' TOW) - (7.0' Depth) = (-)3.1' BE	30.19315272	-91.34664147	
615751.64	3276626.13	(3.9' TOW) - (6.4' Depth) = (-)2.5' BE	30.19319576	-91.34665070	
615768.66	3276614.94	(3.9' TOW) - (6.0' Depth) = (-)2.1' BE	30.19324258	-91.34668611	
615802.61	3276579.95	(3.9' TOW) - (5.6' Depth) = (-)1.7' BE	30.19333592	-91.34679688	
615811.54	3276575.98	(3.9' TOW) - (4.5' Depth) = (-)0.6' BE	30.19336048	-91.34680945	

Notes:

1. Surface water elevations and depths were surveyed on 1/26/2016.

Date: January 28, 2016

I, Terry J. Ortego, certify this represents an Elevation Survey performed by myself or under my direct supervision and control.

Coordinates are based on NAD 83 (2011), South Zone. Elevations are based on NAVD 88 (Geoid 12B) datum.

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Hydro Environmental Technology, Inc. - Iberville Parish School Board Property (T10SR11ES16)

<u>Northing</u>	<u>Easting</u>	<u>TOC Elevation</u>	<u>Description</u>	<u>Latitude (Decimal Degrees)</u>	<u>Longitude (Decimal Degrees)</u>	<u>LEGEND:</u>
617,786.89	3,277,562.00	9.30'	MW-9 (3/4" PVC)/AG Elev = 5.45'	30.19879240	-91.34368889	TOC = Top of Casing
617,518.04	3,277,581.16	10.12'	MW-10 (3/4" PVC)/AG Elev = 6.14'	30.19805314	-91.34362817	MW = Monitoring Well
616,857.99	3,277,355.52	6.21'	MW-8 (3/4" PVC)/AG Elev = 2.27'	30.19623814	-91.34434223	AG = Adjacent Grade
615,678.88	3,276,347.06	7.09'	MW-7 (3/4" PVC)/AG Elev = 2.89'	30.19299561	-91.34753403	

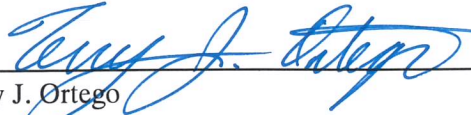
Note:

Monitoring wells were surveyed on December 1, 2020.

Date: December 2, 2020

I, Terry J. Ortego, certify this represents an As-Drilled Survey performed by myself or under my direct supervision and control.

Coordinates are based on the Louisiana State Plane Coordinate System of NAD 83 (2011), South Zone. All Elevations are derived using the NAVD 88 and referenced to the GEOID12B.


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 337-266-9500



Hydro Environmental Technology, Inc. - Levert, August, et al Project (T10SR11E) Iberville Parish, Louisiana

<u>Northing</u>	<u>Easting</u>	<u>BE & NG Elevation (Feet)</u>	<u>Description</u>	<u>Latitude (Decimal Degrees)</u>	<u>Longitude (Decimal Degrees)</u>
617421.5	3277976.3	2.3	Natural Grade Shot	30.1977878	-91.3423773
617220.1	3278509.8	3.2	Natural Grade Shot	30.1972342	-91.3406885
617215.2	3278486.8	1.4	TOW @ 11:05AM (2022.07.28)	30.1972205	-91.3407614
617217.2	3278480.3	0.5	1.5' TOW - 1.0' depth = 0.5' BE	30.1972262	-91.3407819
617216.2	3278470.2	-0.1	1.5' TOW - 1.6' depth = (-)0.1' BE	30.1972233	-91.3408139
617226.6	3278446.7	-1.6	1.5' TOW - 3.1' depth = (-)1.6' BE	30.1972520	-91.3408881
617222.5	3278430.7	-2.7	1.5' TOW - 4.2' depth = (-)2.7' BE	30.1972407	-91.3409389
617210.4	3278419.7	-3.7	1.5' TOW - 5.2' depth = (-)3.7' BE	30.1972075	-91.3409737
617212.9	3278407.0	-4.0	1.5' TOW - 5.5' depth = (-)4.0' BE	30.1972142	-91.3410138
617213.4	3278391.4	-3.8	1.5' TOW - 5.3' depth = (-)3.8' BE	30.1972157	-91.3410634
617212.8	3278378.4	-3.2	1.5' TOW - 4.7' depth = (-)3.2' BE	30.1972139	-91.3411044
617211.7	3278367.1	-1.8	1.5' TOW - 3.3' depth = (-)1.8' BE	30.1972109	-91.3411403
617211.3	3278353.9	-0.2	1.5' TOW - 1.7' depth = (-)0.2' BE	30.1972098	-91.3411819
617176.3	3278313.2	3.0	Natural Grade Shot	30.1971137	-91.3413108
616633.8	3278115.5	2.9	Natural Grade Shot	30.1956219	-91.3419364
616693.1	3278279.7	0.3	1.5' TOW - 1.2' depth = 0.3' BE	30.1957850	-91.3414169
616686.2	3278286.3	-1.6	1.5' TOW - 3.1' depth = (-)1.6' BE	30.1957661	-91.3413957
616675.7	3278297.6	-3.5	1.5' TOW - 5.0' depth = (-)3.5' BE	30.1957370	-91.3413600
616671.4	3278330.5	-3.2	1.5' TOW - 4.7' depth = (-)3.2' BE	30.1957253	-91.3412559
616669.5	3278339.3	-3.1	1.5' TOW - 4.6' depth = (-)3.1' BE	30.1957201	-91.3412280
616667.9	3278352.2	-3.2	1.5' TOW - 4.7' depth = (-)3.2' BE	30.1957158	-91.3411874
616668.2	3278360.3	-3.6	1.5' TOW - 5.1' depth = (-)3.6' BE	30.1957163	-91.3411616
616670.0	3278375.3	-3.8	1.5' TOW - 5.3' depth = (-)3.8' BE	30.1957215	-91.3411141
616671.7	3278387.8	-4.1	1.5' TOW - 5.6' depth = (-)4.1' BE	30.1957260	-91.3410745
616673.8	3278401.9	-4.0	1.5' TOW - 5.5' depth = (-)4.0' BE	30.1957320	-91.3410299
616676.2	3278416.3	-4.8	1.5' TOW - 6.3' depth = (-)4.8' BE	30.1957384	-91.3409845
616678.5	3278430.0	-4.9	1.5' TOW - 6.4' depth = (-)4.9' BE	30.1957447	-91.3409411
616680.0	3278441.3	-4.5	1.5' TOW - 6.0' depth = (-)4.5' BE	30.1957488	-91.3409052
616681.1	3278454.3	-4.3	1.5' TOW - 5.8' depth = (-)4.3' BE	30.1957520	-91.3408641
616681.8	3278470.2	-3.7	1.5' TOW - 5.2' depth = (-)3.7' BE	30.1957539	-91.3408137
616681.9	3278481.2	-2.9	1.5' TOW - 4.4' depth = (-)2.9' BE	30.1957542	-91.3407788
616681.6	3278494.5	-1.7	1.5' TOW - 3.2' depth = (-)1.7' BE	30.1957534	-91.3407368
616680.3	3278515.5	-0.2	1.5' TOW - 1.7' depth = (-)0.2' BE	30.1957497	-91.3406704
616667.1	3278690.7	2.2	Natural Grade Shot	30.1957136	-91.3401157
616229.8	3278438.5	2.8	Natural Grade Shot	30.1945109	-91.3409141
616800.7	3279481.8	2.3	Natural Grade Shot	30.1960809	-91.3376116
616569.8	3279661.8	0.2	1.5' TOW - 1.3' depth = 0.2' BE	30.1954460	-91.3370418
616560.1	3279671.6	-0.3	1.5' TOW - 1.8' depth = (-)0.3' BE	30.1954193	-91.3370109
616556.3	3279674.1	-0.5	1.5' TOW - 2.0' depth = (-)0.5' BE	30.1954089	-91.3370030
616533.7	3279660.4	-0.7	1.5' TOW - 2.2' depth = (-)0.7' BE	30.1953469	-91.3370463
616515.7	3279664.9	-1.0	1.5' TOW - 2.5' depth = (-)1.0' BE	30.1952974	-91.3370321
616501.0	3279671.1	-0.9	1.5' TOW - 2.4' depth = (-)0.9' BE	30.1952570	-91.3370123
616488.4	3279677.6	-1.6	1.5' TOW - 3.1' depth = (-)1.6' BE	30.1952222	-91.3369916

LEGEND :
 BE = Bottom Elevation
 TOW = Top of Water
 NG = Natural Grade

616474.0	3279685.7	-1.6	1.5' TOW - 3.1' depth = (-)1.6' BE	30.1951826	-91.3369662
616465.0	3279690.5	-1.8	1.5' TOW - 3.3' depth = (-)1.8' BE	30.1951578	-91.3369509
616449.6	3279698.0	-1.9	1.5' TOW - 3.4' depth = (-)1.9' BE	30.1951155	-91.3369272
616440.2	3279702.6	-1.8	1.5' TOW - 3.3' depth = (-)1.8' BE	30.1950896	-91.3369127
616425.8	3279710.3	-1.6	1.5' TOW - 3.1' depth = (-)1.6' BE	30.1950501	-91.3368881
616417.6	3279715.1	-1.5	1.5' TOW - 3.0' depth = (-)1.5' BE	30.1950276	-91.3368732
616403.1	3279724.0	-1.1	1.5' TOW - 2.6' depth = (-)1.1' BE	30.1949877	-91.3368448
616390.0	3279734.5	-0.5	1.5' TOW - 2.0' depth = (-)0.5' BE	30.1949517	-91.3368115
616302.2	3279972.5	2.7	Natural Grade Shot	30.1947104	-91.3360582
616299.1	3279977.8	2.1	Natural Grade Shot	30.1947018	-91.3360415
616424.9	3279401.6	3.0	Natural Grade Shot	30.1950478	-91.3378653
616533.9	3279314.1	2.3	Natural Grade Shot	30.1953473	-91.3381423
616395.7	3279727.8	1.6	TOW @ 3:00PM (2022.07.28)	30.1949675	-91.3368328

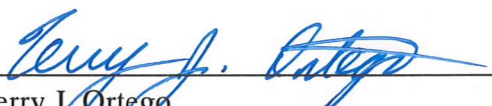
Notes:

1. Top of water elevation, water depths, and Natural Grade Shots were surveyed on July 28, 2022.
2. Top of water elevation surveyed on July 28, 2022 was 1.5'.

Date: August 1, 2022

I, Terry J. Ortego, certify this represents an Elevation Survey performed by myself or under my direct supervision and control.

Coordinates are based on the Louisiana State Plane Coordinate System of NAD 83 (2011), South Zone. All Elevations are derived using the NAVD 88 and referenced to the GEOID18.


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