Log-in Checklist

RQ- 2019-01-14-14 Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 02/12/2019 / 10:20

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
				Present?		*Intact?		
	HNO_3	Formalin		Yes	No	Yes	No	
1.6C			12		X			
2.1C			12		X			

* HNO3 and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an **NCR**.

**Chain of Custody/ Field Sheet(s) Included? Yes X No_____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No_____ Date 2-12-19

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes_____ No X **If yes, is it intact?** Yes_____ No_____

****Caps on tight?** Yes X No_____ ****Containers intact?** Yes_____ No_____

****Sufficient Sample Volume:** Yes X No_____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes_____ No X Init: **ABS**

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		
W-PFAS-MS					

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

****Acid Preserved Samples: pH ≤ 2.0?** Yes X No____ NA____ Init: **ABS**

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes_____ No_____ NA X Init: **ABS**

Coolers Unpacked/Checked by: ABS Date: **02/12/2019** NCRs (Y/N)? ✓

Event ID: Bayou Chico BMAP/Blank NW-DIST-2019-02-12-01 (BMAP) NCR #_____

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP:06/01/2020
Chlorine Test Strips Lot #	7226 EXP:2020/07

Additional Comments:

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes_____ No__X__

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____If No_____

no, were samples shipped on dry ice? Yes_____No_____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF;W-HG-AF-F):

Samples preserved within48 hours? Yes_____ No_____

Date and time samples preserved: _____

Request Number: RQ-2019-01-14-14

Bayou Chico BMAP/Blank

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: BMAP

Requester: Cheryl Bunch

Collected By: ES ~~Ambient County~~ County

Field Report Prepared By:

Sampling Agency: Escambia County

Location

WIN ID/Field ID: 33020J10

Field ID

WIN/STO

Location

Pensacola Bay at Sanders Beach-Bottle Group C

Latitude ☐dms ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-11-19 Time 9:55 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): C

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 103.2 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 14.98 | pH 7.23 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 22322.3

Salinity (ppt) 13.5 | Comments

Location

WIN ID/Field ID: BMAP_EB

Field ID

WIN/ST

Location

Equipment Blank-Group C

Latitud ☐dms ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) 1000 Date 2-11-19 Time ~~10:20~~ Eastern Central | Composite end Date Time | Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen ~~RC 9.66~~ 99.9 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 15.47 | pH 7.50 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 10917.9

Salinity (ppt) 6.2 | Comments: Field cleaned

Location

WIN ID/Field ID: 33020JD4

Field ID

WIN/ST

Location

Bayou Chico at Mandalay Drive-Bottle Group A

Latitude ☐dms ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-11-19 Time 1020 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 99.9 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 15.47 | pH 7.50 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 10917.9

Salinity (ppt) 6.2 | Comments

Location

WIN ID/Field ID: 33020221

Field ID

WIN/ST

Location

Jackson Creek at Old Corry Road-Bottle Group B

Latitude ☐dms ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-11-19 Time 1050 Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 92.6 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 20.11 | pH 7.83 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 111.1

Salinity (ppt) 0.1 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[signature]	2/11/19 1630	Fed ex	2	[signature]	2-12-19/10:20

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab 3
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab Overflow Lab
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab 3
Group: A	Bottle Type: W-NH3, W-NO2NO3, W-S-A-TP, W-TKN	P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4 (H2SO4 LOT# SA8101020 EXP: 04/11/2019)		Enter Number of Bottles Sent to Lab 3
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 3
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab Overflow Lab
Group: B	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 3
Group: B	Bottle Type: W-NH3, W-NO2NO3, W-S-A-TP, W-TKN	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4 (H2SO4 LOT# SA8101020 EXP: 04/11/2019)		Enter Number of Bottles Sent to Lab 3
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
Group: C	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
Group: C	Bottle Type: W-NH3, W-NO2NO3, W-S-A-TP, W-TKN	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4 (H2SO4 LOT# SA8101020 EXP: 04/11/2019)		Enter Number of Bottles Sent to Lab 2

Request Number: RQ-2019-01-14-14

Bayou Chico BMAP/Blank

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: BMAP

Requester: Cheryl Bunch

Collected By: Esc. County

Field Report Prepared By:

Sampling Agency: Esc Co

Location

WIN ID/Field ID: 33020222

Location: Jackson Creek at New Warrington Road-Group B

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-11-19 Time 11:15 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 80.7 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 20.30 | pH 7.23 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 120.5

☐ dd ☐ dms | Salinity (ppt) 0.1 | Comments

Location

WIN ID/Field ID DUP: 33020117

Location: Jones Creek Upstream of New Warrington Rd-Bottle Group B

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-11-19 Time 12:25 Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 71.4 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 16.81 | pH 6.89 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 74.8

☐ dd ☐ dms | Salinity (ppt) 0.0 | Comments

Location

WIN ID/Field ID: 33020JF1

Location: Bayou Chico at at W St. Bridge-Bottle Group A

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-11-19 Time 13:30 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 57.9 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 19.24 | pH 6.66 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 2923.2

☐ dd ☐ dms | Salinity (ppt) 1.5 | Comments

Location

WIN ID/Field ID: 3302JE20

Location: Bayou Chico at Navy Blvd. Bridge-Bottle Group A

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-11-2019 Time 13:10 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 100.5 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 16.73 | pH 6.50 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 11108.0

☐ dd ☐ dms | Salinity (ppt) 6.4 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
			2	[illegible]	2-12-19 10:20

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: FDEP (Bayou Chico BMAP) Laboratory: Wetlands Research Laboratory Sampler's intials :

Method of transport: on ice, by hand Page 1 of 1

Samples delivered by: of Escambia Co. Date/Time: 2/11/19

Sample received by: of Date/Time:

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

Lab ID	Field ID-Monitoring Location-WIN ID	Matrix[1]	Type[2]	Container Type	Analyses Requested	Preservative	Sample (°C)[3]	Sampling Date/Time
	33020JD4- SW Arm Bayou Chico N of Mandalay Dr 33020JD4	SW	G	Sterile Plastic	Enterococci Group (QT)	Ice/$Na_2S_2O_3$		2/11/19 1020
	33020221- Jackson Cr at Old Corry Rd 33020221	SW	G	Sterile Plastic	Escherichia coli by Colilert 18 (LaB Dup)	Ice/$Na_2S_2O_3$		1050
	33020222- Jackson Creek @ New Warrington Rd-33020222	SW	G	Sterile Plastic	Escherichia coli by Colilert 18 Quanti-Tray	Ice/$Na_2S_2O_3$		1115
	33020117-Jones Creek Upstream of New Warrington Road 33020117	SW	G	Sterile Plastic	Escherichia coli by Colilert 18 Quanti-Tray	Ice/$Na_2S_2O_3$		1225
	3302JE20- Bayou Chico @ Navy Boulevard Bridge 3302JE20	SW	G	Sterile Plastic	Enterococci Group (QT)	Ice/$Na_2S_2O_3$		1310 ~~1330~~
	33020JF1-Bayou Chico @ "W" St 33020JF1	SW	G	Sterile Plastic	Enterococci Group (QT)	Ice/$Na_2S_2O_3$		1330

Comments: RQ-2019-01-14-14 Sample Container Lot #: L18005

Contact organization: Escambia County and FDEP Contact name: Dana Morton 595-1865 , Cheryl Bunch Phone: 595-0571

Address 3363 West Park Place, Pensacola, FL 32505 Sampler's name:

[1]Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X =

[2]Type codes: G = grab, C = composite, X =

[3] Recorded using IRT-2

RQ-2019-01-14-14

Date of Request: 18-DEC-2018
Created By: BUNCH_CA On: 18-DEC-2018
Modified By: SAVAGE_J On: 03-JAN-2019
Customer: NW-DIST
Project: BMAP
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Sampling Event: Bayou Chico BMAP/Blank

Send Coolers To:

Phone: 850-595-8300
160 Government Center
Suite 308
Pensacola, FL 32502-5794
Attn: Cheryl Bunch

Send Final Report To:

160 Government Center
Suite 308
Pensacola, FL 32502-5794
Attn: Cheryl Bunch

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 02-JAN-2019
Biology Request Reviewed By: SAVAGE_J On: 03-JAN-2019
Sampling Kit Required: YES Ship on: 08-JAN-2019
Sampling Kit Shipped: YES On: 09-JAN-2019
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: YES
Date to Receive Samples: 14-JAN-2019
Received By: SHAIK_A On: 12-FEB-2019

Report Type: Final Only
FTP Data: NO
QC Report: YES
Date Log: NO
Authorization Log: NO

Comments: 3 - cases sulfuric acid
6 - sets of sulfuric acid labels

Bottle Group A (Water) With 5 Samples:

Bottle Type: BP-1L Number of Bottles: 5 Preserved With: ICE
- CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: TEST HAS NO Number of Bottles: 5 Preserved With: ICE
- NW-UWF-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola

Bottle Type: P-250ML Number of Bottles: 5 Preserved With: ICE
- TURBIDITY Template: DEFAULT (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices

Bottle Type: P-500ML Number of Bottles: 5 Preserved With: ICE And H2SO4
- W-NH3 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
- W-NO2NO3 Template: DEFAULT (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
- W-S-A-TP Template: DEFAULT (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
- W-TKN Template: DEFAULT (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices

Bottle Group B (Water) With 2 Samples:

Bottle Type: BP-1L Number of Bottles: 2 Preserved With: ICE
- CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: TEST HAS NO Number of Bottles: 2 Preserved With: ICE
- NW-UWF-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola

Bottle Type: P-250ML Number of Bottles: 2 Preserved With: ICE
- TURBIDITY Template: DEFAULT (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: ICE And H2SO4
- W-NH3 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
- W-NO2NO3 Template: DEFAULT (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
- W-S-A-TP Template: DEFAULT (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
- W-TKN Template: DEFAULT (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices

Bottle Group C (Water) With 2 Samples:

Bottle Type: P-250ML Number of Bottles: 2 Preserved With: ICE

Bottle Group C (Water) With 2 Samples:

Bottle Type: P-250ML		Number of Bottles: 2	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0)	Turbidity in aqueous matrices
Bottle Type: P-500ML		Number of Bottles: 2	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0)	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0)	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0)	Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0)	Total Kjeldahl Nitrogen in aqueous matrices
Bottle Type: BP-1L		Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.))	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

ORIGIN ID:TLHA (850) 695-8300
CHERYL BUNCH
FL DEP NORTHWEST DISTRICT
160 W GOVERNMENT CENTER
STE 309
PENSACOLA, FL 325025740
UNITED STATES US

SHIP DATE: 09JAN19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077
INV:
PO:
REF:
DEPT:

RMA:

FedEx Express

FedEx
TRK# 0221 4751 8775 4231

TUE - 12 FEB 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH

FID 3729811 11FEB19 PNSA 553C2/0E3D/0C8A

ORIGIN ID:TLHA (850) 695-8300
CHERYL BUNCH
FL DEP NORTHWEST DISTRICT
160 W GOVERNMENT CENTER
STE 309
PENSACOLA, FL 325025740
UNITED STATES US

SHIP DATE: 09JAN19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

HN WATTS
ORIDA DEP/CHEMISTRY SECTION
00 BLAIRSTONE RD

LLAHASSEE FL 32399
45-8077
REF:
DEPT:

FedEx Express

4751 8775 4220

TUE - 12 FEB 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH

FID 3729811 11FEB19 PN 2/0E3D/0C8A