



AGENDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Presentation Agenda

- Staffing Updates.
- Wastewater Operator Workshop.
- Collection System Action and Power Outage Contingency Plans (CSAP & POCP).
- Groundwater Sampling.
- Total Suspended Solids Standard Operating Procedures (SOP).
- SSO Reporting Guidance.
- Common DMR Deficiencies.



CENTRAL DISTRICT STAFFING UPDATES FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

David Smicherko, Environmental Manager	David.Smicherko@FloridaDEP.gov (407) 897-4169
District Staff	Contact Information
Hannah VanBuren, Environmental Consultant	Hannah.VanBuren@FloridaDEP.gov (407) 897-4146
Gina Laddick, Environmental Consultant	Gina.Laddick@FloridaDEP.gov (407) 897-4309
Manny Cardona, Environmental Consultant	Manuel.Cardona@FloridaDEP.gov (407) 897-4134
Phil Kane	Phil.Kane@FloridaDEP.gov (407) 897-4156
Ismael Reyes	Ismael.Reyes@FloridaDEP.gov (407) 897-4337
Addison Adkins	Addison.Adkins@FloridaDEP.gov (407) 897-2940
Trey Stamm	Trey.Stamm@FloridaDEP.gov (407) 897-4168



CENTRAL DISTRICT COUNTY ASSIGNMENTS FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Environmental Manager	David Smicherko
County	District Staff
Brevard	Manny Cardona
Lake	Ismael Reyes
Marion	Addison Adkins
Orange	Gina Laddick & Hannah VanBuren
Osceola	Gina Laddick
Seminole	Hannah VanBuren
Sumter	Dr. Phil Kane
Volusia	Trey Stamm



CENTRAL DISTRICT OPERATOR WORKSHOP FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WHAT: Central District Wastewater Compliance Assurance for

Larger Facilities - #06003007

WHEN: Thursday, April 17, 2025

8:00 AM - 12:00 PM

WHERE: DEP Central District

Conference Rooms A, B and C

3319 Maguire Blvd., Suite 232

Orlando, FL 32803

HOW: Register online by April 14, 2025.



CSAP AND POCW FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Effective June 28, 2023, all domestic wastewater treatment facilities must develop a Collection System Action Plan (CSAP) that adheres to the requirements listed in 62-600.705, F.A.C.
- Additionally, the facility must submit a Power Outage Contingency Plan (POCP) to mitigate the impacts of power outages on the facility's collection/transmission system and pump stations.
- After the plan has been submitted to the Department, the permittee must submit an annual report on the implementation of the plan by June 30 each year.
- For more information, please visit the FDEP website or reach out to Florida Rural Water Association.

Groundwater Sampling FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Groundwater sampling requirements for facilities can be found in:
 - Section III of a DW permit.
 - 62-600.670, F.A.C.
 - 62-520.600, F.A.C.
- Sampling and reporting requirements for groundwater are listed in FS2200.
 - Purging requirements must be met.
 - · Preservation must be recorded.
 - Sample containers and equipment must be recorded and appropriate for the analytes.



Groundwater Sampling Log FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

NAME:					LC	CATION:									
WELL NO: SAMPLE ID:						DATE						VIE:			
						ING DA	ГΑ		'						
WELL TUBING DIAMETER (inches): DIAMETER (inches): WELL VOLUME PURGE: 1 WELL VOLUME = [TOTAL				DEP	WELL SCREEN INTERVAL STATIC DEPTH DEPTH: feet to feet TO WATER (feet):				R (feet):	PURGE PUMP TYPE OR BAILER:					
(only fill ou	LUME PURGE: f if applicable) NT VOLUME PO		= (foot -			feet) X	WELL CAPAC	gailo	ns/foot		galions		
	t if applicable)	DIVOL. I Cu	DII INCIAT VOC		lions + (foo		rr GLEE	galons :	= gallons		
				/P OR TUBING	PURGIN	gallons/foot X PURGING INITIATED AT:			PURGING ENDED AT:			TOTAL VOLUME PURGED (gallons):			
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	RATE	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	(dird	OND. de units) hos/om µS/om	COYGEN (circle units) mg/L or % saturation	TUR	BIDITY TUS)	COLOF (describ			
	PACITY (Gallon NSIDE DIA, CAR			17 = 0.04; 0006; 3/16"	1.26 * = 0.00 = 0.0014;	5; 2 ° = 0.16 1/4° = 0.002	(8	5" = 0.37; 6/16" = 0.0	4" = 0.65; 004; 3/8" =	62 = 1.0 0.006;	12; 6° 1/2" =		12° = 5.88 5/8" = 0.016		
PURGING	EQUIPMENT C	ODE8: E	B = Baller,	BP = Bladder P		8P = Electric		ersible Pun	np; PP=F	Peristaltic	Pump;	0 = Ot	her (Specify)		
SAMPLED	BY (PRINT) / A	FFILIATION:		SAMPLER(S)		LING DA	IA		SAMPLING INITIATED			SAMPLIN ENDED A			
PUMP OR				TUBING				FILTERED: Y N FILTER SIZE:µm							
	WELL (foot): CONTAMINATION	ON: PUR	MP Y N	MATERIAL OC	TUBING	Y N (re	places		DUPLICATE		Y	N			
SAM	PLE CONTAINE	R SPECIFIC	ATION	SAMPLE	PRESERVA	ATION (Includi	ng we	t ice)	INTEN	DED	SAI	MPLING	SAMPLE PUMP		
BAMPLE ID CODE			VOLUME	PRESERVATI USED	OTAL VOL D IN FIELD (n	TAL VOL FINAL IN FIELD (mL) pH			AND/OR OD	R EQUIPMENT CODE		(mL per minute)			
							\pm								
							\perp					-			
							\downarrow								
REMARKS	3:														
MATERIAL		8 = Silicone;		O = Other (S	pecify)				LDPE = Low D				= Polypropylene;		
	3 EQUIPMENT		RFPP = Revers	hrough) Peristal e Flow Peristalt	ic Pump;		Metho		Gravity Drain);		otric Sul Other (S	bmersible P pecify)	ump;		
NOTE 8: 1. The above do not conctitute all of the information required by Chapter 82-180, F.A.C.															

^{2.} STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 5 Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

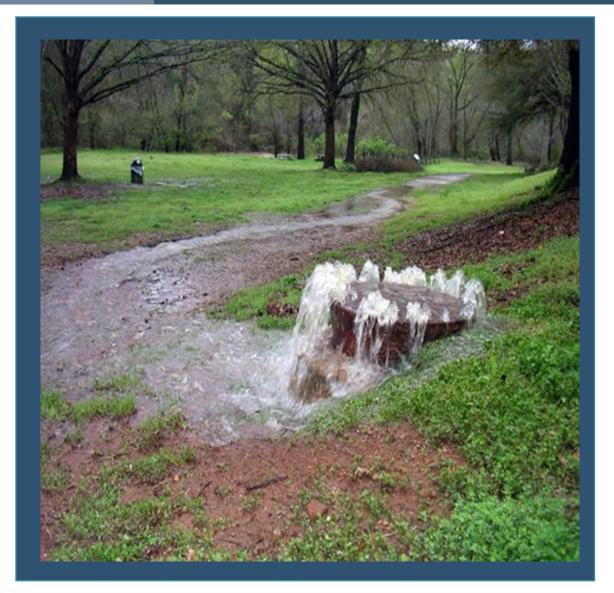


TSS STANDARD OPERATING PROCEDURES (SOP) FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- The Department is in the process of developing Standard Operating Procedures for Total Suspended Solids Monitoring.
- At the moment, the following requirements apply:
 - In-Line Meters must be verified using laboratory analysis of a grab sample taken at the same time as the In-Line reading.
 - Acceptance criteria must be chosen and listed in the Operating Protocols.
 - Any deviance from the acceptance criteria and related corrective actions must be recorded.



SSO REPORTING GUIDANCE - ESSA FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

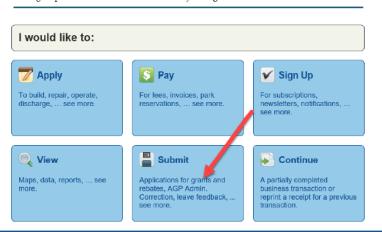


- The Department has developed a Reporting Tool in Business Portal to make reporting SSOs easier.
- This will not remove the requirement to report spills over 1,000 gallons to the State Watch Office, but it will allow for a simultaneous submission of a Public Notice of Pollution.

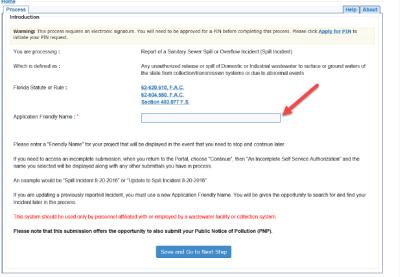


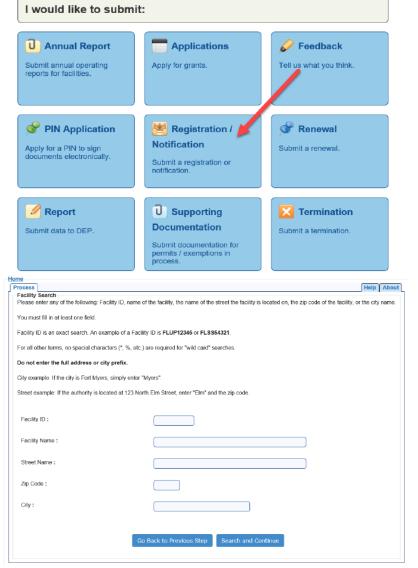
REPORTING WITH THE ESSA PORTAL FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

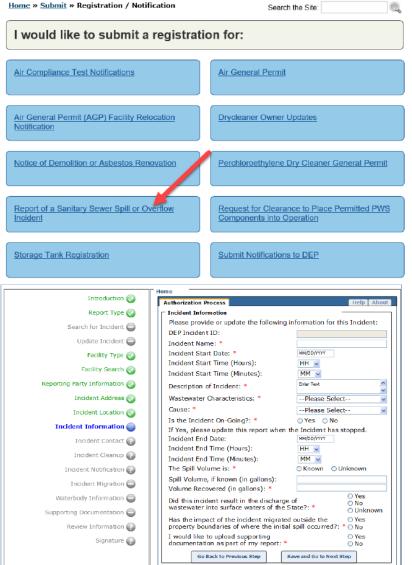
Florida Department of Environmental Protection's Business Portal. If you don't find what you're looking for please come back as we're continually adding to the site.



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COMMON DMR DEFICIENCIES FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Percent Capacity and Three-Month Average Daily Flow.
- Exceedances and Comments.
- Transcription Errors.
- Maximum Weekly Average.

PERCENT CAPACITY AND TMADF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

$Percent Capacity = \frac{Three Month Average Daily Flow}{Permitted Capacity} \times 100$

$$TMADF = \frac{Current\ Month+2\ Previous\ Months}{3}$$

- Exceedances must be reported to the Department within 24 hours of notification by the laboratory.
 - This notification can be verbal via phone call, through an email, or through a malfunction report.
- Additionally, all exceedances must have an explanation when submitting the DMR Part A.

- Most common deficiency seen during review of the DMRs.
- Ensure that data is transferred correctly from Part B to Part A, including:
 - Correct values and significant figures.
 - Correct parameters.
- Ensure that your math is correct for monthly and annual averages.

MAXIMUM WEEKLY AVERAGE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Recommended week Sunday to Saturday (consistency is important).
- Take the average of all data points during the week, for each week during the month.
- Report the highest weekly average for that month.

