

University of Central Florida  
Drinking Water Laboratory and General Maintenance Guidelines  
Issued for Invitation to Negotiate  
Dec-20

University of Central Florida Drinking Water Laboratory and General Maintenance Guideline Issued for Invitation to Negotiate Dec-20																				
Compliance Reporting Item	Supervisory Agency	Reference Rule	Reference Form Used for Reporting Compliance	Submission Frequency	Submission Deadline	Sample Location	Description/Notes	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
Monthly Operation Reports	FDEP	62-550.730(1)(d) and 62-555.350(12)(b)	62-555.900(3)Alternate	Monthly	Within 10 days after the end of the month.	N/A	Must be signed by the certified water plant lead operator prior to submittal.	Submit December MOR by 10th	Submit January MOR by 10th	Submit February MOR by 10th	Submit March MOR by 10th	Submit April MOR by 10th	Submit May MOR by 10th	Submit June MOR by 10th	Submit July MOR by 10th	Submit August MOR by 10th	Submit September MOR by 10th	Submit October MOR by 10th	Submit November MOR by 10th	
Microbiological Contaminates ("Bacte" Report)	FDEP	62-550.500(3) & 62-550.518 Title 40 Part 141 Subpart Y & S 62-550: TABLE 7 & TABLE 8	62-550.730 550bactfmt.doc	Monthly	Within 10 days after the end of the month.  Within 24 hours if triggering a treatment technique.	Within Distribution System (per Sampling Plan) + Each Well = 50 + 4 = 54 (Currently) Samples split over several days of the month. (Currently 30 then 24)	FDEP confirmed April 2019 is most up to date sampling plan (See email: "Compliance Review PWSID# 3480409 UCF" on 20201012). This plan confirms UCF is sampling 50 distribution sites and 4 wells monthly.	Submit December "Bacte" Report by 10th	Submit January "Bacte" Report by 10th	Submit February "Bacte" Report by 10th	Submit March "Bacte" Report by 10th	Submit April "Bacte" Report by 10th	Submit May "Bacte" Report by 10th	Submit June "Bacte" Report by 10th	Submit July "Bacte" Report by 10th	Submit August "Bacte" Report by 10th	Submit September "Bacte" Report by 10th	Submit October "Bacte" Report by 10th	Submit November "Bacte" Report by 10th	
Chlorine and Chloramines (Disinfectant Residual Report)	FDEP	62-550.514(1) & 62-550.821 Title 40 Part 141 Subpart L 62-550: TABLE 7 & TABLE 8	62-550.821(12)(b)	Quarterly (Sampled Monthly)	Within 10 days after the end of the quarter.	50 distribution samples. Sampling split over several days of the month. (UCF does 30 then 20)	Same number of samples, time, and location as Total Coliforms (except for wells).	Submit Quarter 4 Disinfection Residual Report by 10th	---	---	Submit Quarter 1 Disinfection Residual Report by 10th	---	---	Submit Quarter 2 Disinfection Residual Report by 10th	---	---	Submit Quarter 3 Disinfection Residual Report by 10th	---	---	
TTHMs & HAA5 (Stage 2 Disinfection By-Products)	FDEP	62-550.514(2) & 62-550.821 Title 40 Part 141 Subpart V 62-550: TABLE 7 & TABLE 8	62-550.82240CFR141.629 and OEL Report (if needed); 62-550.822.40CFR141.626	Quarterly	Must be at least 30 days from previous sample  Within 10 days after the end of the quarter.	Four locations per sampling plan: ATO, Arena, Siemens & Barbara Ying	Must calculate both: - LRAA - Operational evaluation level (report OEL only if it exceeds MCL) - If OEL is exceeded, OEL evaluation report must be submitted  Per DBP Sampling Plan UCF samples on <b>second week of the first month of the quarter</b> .  FDEP verified June 2018 is most up to date sampling plan. (See email: "Compliance Review PWSID# 3480409 UCF" on 20201012).	Sample Quarter 1 DBPs during 2nd Week of Month  Submit Quarter 1 Results/Report When Received	---	---	Sample Quarter 2 DBPs during 2nd Week of Month  Submit Quarter 2 Results/Report When Received	---	---	Sample Quarter 3 DBPs during 2nd Week of Month  Submit Quarter 3 Results/Report When Received	---	---	Sample Quarter 4 DBPs during 2nd Week of Month  Submit Quarter 4 Results/Report When Received	---	---	
Operating License Fee	FDEP	62-4.053	N/A	Annually	45 days after receipt of an operating license fee invoice (Typically invoiced mid-July and payment is required by Sept 1st)	N/A	Historical note: Existing payment receipt for 2020-2021 (\$2,000): Invoice sent 07/13/2020 UCF paid on 07/15/2020 Invoice stated due date was 09/01/2020 (50 days...)	---	---	---	---	---	---	Expect Operating License Fee Invoice in Mid-July Fee Must be Paid Within 45 days of Receiving Invoice				---	---	---
Consumer Confidence Report	FDEP	62-550.824	FDEP has Templates but not official form for CCR  Certification of Delivery of CCR: 62-555.900 (alternate 19)	Annually	To County DOH Dept.: July 1st To FDEP: July 1st To Customers: July 1st Certification of Delivery to FDEP: August 10th	N/A	62-550.730(1)(h) says the Certification of Delivery must be submitted to FDEP within 10 days of delivery to customers.  <b>Must include UCMR results if pulled for that year.</b>	---	---	---	Start Writing CCR (Recommended but Not Required)	Send CCR to FDEP for Review and Approval (Recommended but Not Required)	Send to County DOH, FDEP and Customers by July 1st		Certification of Delivery & CCR due to FDEP by August 10th		---	---	---	
Cross Connection Control Annual Report	FDEP	62-555.360	62-555.900(13)	Annually	"within three months after the end of the calendar year covered by the report" (i.e., end of March)	N/A	ACE Flow control currently performs the inspections in the last quarter of the year and then the report is submitted to FDEP at the beginning of the next year for compliance.	2019 CCC Report Due by end of March			---	---	---	---	---	---	Have ACE perform cross connection control inspections for 2021.			
Nitrate & Nitrite	FDEP	62-550.512 62-550.500(3)(5) 62-550: TABLE 7 & TABLE 8	62-550.730 550chmfnt Word Doc	Annually	Must be at least 90 days from previous sample, otherwise any time during the year.	POE	FDEP verified that the quarter the sample is pulled does not matter but recommended early sampling (a general recommendation). (See email: "Compliance Review PWSID# 3480409 UCF" on 20201012).	Sample and Submit for 2021 Note: This can be done during any quarter of the year, however, FDEP recommends sampling and submitting early.			---	---	---	---	---	---	---	---	---	
Population Update	FDEP	None - Per an Email	N/A	Annually	None stated	NA	From email thread "PWS 3480409 Request for Water Quality Parameter Study" between Jill M. Farris (FDEP) and Gary Rudolph (UCF).  Jill: "Please submit the Institutional Knowledge Management report annually." Note: EPA also needs to be notified if population is updated, however they made no request to notify them annually if the population stays the same.	Submit "Institutional Knowledge Management report" showing population update annually to FDEP.  If population increases to > 50,000 EPA must also be notified as it will change submission dates for the RRA & ERP.  Last submitted Feb-2020. Reference job #IKM-798 when making internal request.  Submit internal request by Feb 28th. Submit to FDEP (and EPA if necessary) by March 15th (Recommended deadline, not required per Rules).				---	---	---	---	---	---	---		
GST and EST Inspections	FDEP	62-555.350(2)	N/A	Every 5 Years	No submission required. Keep in facility records.	N/A	"shall be cleaned at least once every five years to remove biogrowths, calcium or iron/manganese deposits, and sludge from inside the tanks; and shall be inspected for structural and coating integrity at least once every five years by personnel under the responsible charge of a professional engineer licensed in Florida."  Last inspected in 2019	Not required in 2021												
Asbestos	FDEP	62-550.511 62-550.500(3)(5) 62-550: TABLE 7 & TABLE 8	Asbestos Free Certification: 62-555.900(10)	Every 9 Years	First year of compliance cycle	N/A	<b>SAMPLING IS NOT REQUIRED</b> UCF has to just submit an Asbestos-Free Certification every nine years. See email: "Compliance Review PWSID# 3480409 UCF" on 20201012.	Not required in 2021												
Inorganics	FDEP	62-550.513 62-550.500(3)(5) 62-550: TABLE 7 & TABLE 8	62-550.730 550chmfnt Word Doc	Every 3 Years	First year of each compliance period	POE		Not required in 2021												
VOCs	FDEP	62-550.515 62-550.500(5) 62-550: TABLE 7 & TABLE 8	62-550.730 550chmfnt Word Doc	Every 3 Years	First year of each compliance period	POE	FDEP verified sampling for VOCs is once every 3 years at the POE. See email: "Compliance Review PWSID# 3480409 UCF" on 20201012.	Not required in 2021												
SOCs	FDEP	62-550.516 62-550.500(5) 62-550: TABLE 7 & TABLE 8	62-550.730 550chmfnt Word Doc	Every 3 Years	First year of each compliance period. Sample during 2 quarters, samples must be drawn at least <b>60 days</b> apart.	POE	FDEP verified UCF is to sample every three years, two quarters at least 60 days apart, at the POE for SOC's. See email: "Compliance Review PWSID# 3480409 UCF" on 20201012.	Not required in 2021												
Secondary Contaminants	FDEP	62-550.520 62-550.500(5) 62-550: TABLE 7 & TABLE 8	62-550.730 550chmfnt Word Doc	Every 3 Years	First year of each compliance period	POE		Not required in 2021												
Radiological (Gross Alpha & Radium)	FDEP	62-550.519 62-550.500(3) 62-550: TABLE 7 & TABLE 8	62-550.730 550chmfnt Word Doc	Every 3 Years	First year of each compliance period	POE	FDEP verified reduced sampling schedule and number of radiological parameters (i.e., no Radium-226, Uranium, Beta). UCF only needs to sample for: gross alpha (Contam ID 4002) and radium (Contam ID 4020 and 4030). See email: "Compliance Review PWSID# 3480409 UCF" on 20201012.	Not required in 2021												

