

Industrial User's Training Part 2

- Inspections Part 4 of the Industrial General Permit
- Monitoring Part 6 of the Industrial General Permit



Who Needs to Perform Inspections?

- If you have permit coverage under the IGP, you are required to inspect your facility on a regular basis.
 - Exceptions for inactive or unstaffed facilities for Routine and Quarterly Visual – Must be properly substantiated & documented in SWPPP, see permit for specific requirements
- Types of Inspections:
 - Routine Facility Inspections
 Part 4.1
 - Quarterly Visual Assessments
 Part 4.2
 - Comprehensive Site Inspections Part 4.3





Routine Facility Inspections (IGP Part 4.1)

Must be conducted

- At least quarterly (i.e., once each calendar quarter)
- When the facility is in operation (normal business hours)
- In <u>all areas</u> of the facility where materials or activities are exposed to storm water
- By qualified personnel and at least one member of the storm water pollution prevention team
- At least once per year it must take place during a period when storm water discharge is occurring (during a rain event)
- Exceptions for unstaffed and inactive sites apply see the IGP for additional information

Greenville County NPDES Phase I Storm Water MS4 Permit

Documenting Routine Facility Inspections

 Findings of each inspection must be documented and maintained onsite with the SWPPP



- At minimum, the facility inspection form must include:
 - Inspection date and time
 - Name(s) and signature(s) of the inspector(s)
 - Weather & description of any discharges occurring
 - Previously unidentified discharges of pollutants from the site
 - Control measures needing maintenance or repair
 - Failed control measures that need replacement
 - Incidents of non-compliance observed
 - Additional control measures needed to maintain compliance with permit requirements

DHEC/EPA Inspection Forms

D H E C NPDES Storm Water Construction Compliance Inspection Report (For Sites Covered Under CGP SCR0000)	Permittee Inspection Report Primary Secondary
Project Name:	Inspector name and title:
Permit #:	Qualifications:
Permittee Name:	Contact #:
Permittee Address:	Last Inspection Date:
Inspection Date/Time:	Weather during inspection:

Section 1:

For each question below, mark the corresponding box: Yes, No, NA, For all items marked 'No', note Rof letter, and provide the Corrective action and Location of the deficiency, the original date noted, and the date it was corrected. For all items marked NA, provide an explanation as to why this question is not applicable to your project. NOTE: Rof letters may be used multiple times for different corrective actions and locations.

Ref	Storm Water Plans and Related Documents	Yes	No	N/A
A	Is coverage letter, NOI, approvals, certifications, and a copy of the NPDES Construction General Permit (CGP) on site? (Readily available electronic copy of CGP acceptable) 3.1.1.H.V.			
в	Is the OS-SWPPP available on site or is its location posted as required? 3.1.6.			
С	Is there a rain gauge on site (or appropriate alternative) and are results being logged as required? 3.1.1.H.V.h. & 4.2.D.			
D	Are previous inspection reports on site and being conducted once every calendar week? 3.1.1.H.H. & 4.2.B.			
E	Does the OS-SWPPP match the current site conditions and are all BMPs identified? 3.1.1.H.III.			
F	Have all areas of the site that are disturbed or used for storage of materials exposed to precipitation been inspected? 4.2.A.I.			
G	Is the construction sequence being followed? 3.1.1.E. & 3.2.3.			
Ref	Corrective Actions and Locations 4.2.F.	Date Inspected	Co	Date rrected
-			-	

http://www.scdhec.gov/Environment/Wate rQuality/Stormwater/ApplicationsForms/

lease print or type in the u	orbadad areas ash	EPA ID Number (copy from	tem 1 of Form 1)	Form Approved.	OMB No. 2040-	0086
ease print or type in the u	nanaudo areas only.		U.S. Environmental Prote	ction Agency	Approval expires	a 0-31-
FORM			Washington, DC	20460		
2F		Application f	or Permit to Di	scharge Storm	Water	
NPDES		Discharges	Associated with	th Industrial Ad	ctivity	
		Descent Destant				
Public reporting burden for	or this application is estima	Paperwork Reduction ted to average 28.6 hours per appli	ation, including time for re	viewing instructions, searc	hing existing dat	a soun
gathering and maintaining of this collection of inform	the data needed, and con mation, or suggestions for	pleting and reviewing the collection improving this form including suga	of information. Send commentations which may increase	ents regarding the burden e or reduce this hurden to	estimate, any ot	tion Pr
Branch, PM-223, U.S. E	nvironmental Protection Ag	ency, 1200 Pennsylvania Avenue,	NW, Washington, DC 204	60, or Director, Office of I	nformation and F	Regula
Analis, Onice of Manager	nenit and Booget, washing	un, DC 20003.				
Outfall Location						
For each outfall, list the	latitude and longitude of its	location to the nearest 15 seconds a	nd the name of the receiving	ng water.		_
A. Outfall Number	Distante	0.1		D. Receiving W	/ater	
(#\$1)	B. Lastude	C. Longitude		(name)		
						_
1. Identification of Cor	nditions,	2. Affected Outfalls		at 1920-00	4. Fi Complian	inal nce Da
Agreements, Et	c. number	source of discharge	3. Brief Descr	iption of Project	a. req.	b. p
					-	_
						_
					+ +	
					1.	_
					1	
					-	_
						-
					-	-
						-
B: You may attach addit	onal sheets describing any	additional water pollution (or other e	nvironmental projects whic and indicate your actual or	h may affect your discharg	es) you now have	e unde
Rite Drainage Ma	in maloute innearer ober pr	ogram is non analy may or plaimou,	and matcale your detail of	plannod benddaleb for ear	ion and an an	
. one brainage ma	n					
and the second se	p					
Attach a site map showin	p ng topography (or indicating	the outline of drainage areas serve	d by the outfalls(s) covered	in the application if a topo	graphic map is u	navaila
Attach a site map showin depicting the facility inclu- area of each storm wate	p ng topography (or indicating uding: each of its intake an r outfall, each known past o	the outline of drainage areas serve d discharge structures; the drainage r present areas used for outdoor sto	d by the outfalls(s) covered area of each storm water rage of disposal of signific	in the application if a topo outfall; paved areas and b ant materials, each existing	graphic map is un uildings within the structural contro	navaila e drain ol mea
Attach a site map showin depicting the facility inclu- area of each storm wate to reduce pollutants in s	p g topography (or indicating uding: each of its intake an r outfall, each known past o torm water runoff, materiala ternen, eicennen or discente	the outline of drainage areas serve d discharge structures; the drainage r present areas used for outdoor st loading and access areas, areas s loading and access areas, areas s	d by the outfalls(s) covered area of each storm water rage of disposal of signific there pesticides, herbicide	in the application if a topo outfall; paved areas and b ant materials, each existing s, soil conditioners and fer mit which is used for account	graphic map is u uildings within th g structural contro tilizers are applie mulating, bazard	navaila e drain ol mea ed; eac
Attach a site map showin depicting the facility inclu- area of each storm wate to reduce pollutants in s its hazardous waste tree under 40 CFR 262.34); et	p g topography (or indicating ding: each of its intake an r outfall, each known past o torm water runoff, material atment, storage or disposa aach well where fluids from	the outline of drainage areas serve d discharge structures, the drainage or present areas used for outdoor st s loading and access areas, areas v l units (including aech area not req li functures injected underground	d by the outfalls(s) covered area of each storm water rage of disposal of signific where pesticides, herbicide uired to have a RCRA per springs, and other surface	in the application if a topo outfall; paved areas and b ant materials, each existing s, soil conditioners and fer mit which is used for accu a water bodies which receiv	graphic map is un uildings within the structural contro tilizers are applie umulating hazard ved storm water of	navaila e drain ol meas id; eac lous wi dischar
Attach a site map showin depicting the facility inclu- area of each storm wate to reduce pollutants in s its hazardous waste trea under 40 CFR 262.34); e from the facility.	p g topography (or indicating uding: each of its intake an r outfall, each known past o torm water runoff, materiali atment, storage or disposa sach well where fluids from	the outline of drainage areas serve d discharge structures, the drainage r present areas used for outdoor sit s loading and access areas, areas I units (including each area not req the facility are injected underground	d by the outfalls(s) covered area of each storm water rage of disposal of signific there pesticides, herbicide uired to have a RCRA per ; springs, and other surface	in the application if a topo outfall; paved areas and br ant materials, each existing s, soil conditioners and fer mit which is used for accu e water bodies which receiv	graphic map is un uildings within the g structural contro tilizers are applie umulating hazard ved storm water o	navaila e drain ol meas d; eac lous w dischar
Attach a site map showin depicting the facility incl area of each storm wate to reduce pollutants in s its hazardous waste tree under 40 CFR 262.34); of from the facility. PA Form 3510-2F (1-92)	p ng topography (or indicating uding: each of its intake an r outfall, each known past o form water runoff, materiali atment, storage or disposa sach well where fluids from	the outline of drainage areas serve discharge structures; the drainage rpresent areas used for outdoor sts leading and access areas, areas units (including aceh area on the the facility are injected underground Page 1 of 3	d by the outfalls(s) covered area of each storm water rage of disposal of signific there pesticides, herbloide aired to have a RCFA per ; springs, and other surface	in the application if a topo outfall; paved areas and b ant materials, each existing s, soil conditioners and fer mit which is used for accu water bodies which receiv	graphic map is un uildings within the g structural contro tilizers are applie mulating hazard ved storm water o Continue	navaila e drain ol meas d; eac lous wi dischar

https://www3.epa.gov/npdes/pu bs/3510-2F.pdf

Quarterly Visual Assessments (IGP Part 4.1)

- Once each quarter collect a storm water sample from each outfall and conduct a visual assessment of each sample
- Collect samples in such a manner that they are representative of the discharge
- Sampling must occur during the site's normal business hours
- Collect the sample in a clean, clear glass or plastic container and examine in a well lit area if possible document with photos
- Samples must be collected within the first 30 minutes of actual discharge from the storm event or as soon as practicable. If taken beyond the first 30 minutes of discharge, document why sample collection wasn't possible within the first 30 minutes

Quarterly Visual Assessment

Visually inspect the samples for:

- Color
- Foam
- Odor
- Oil Sheen
- Clarity
- Floating Solids
- Settled Solids
- Suspended Solids
- Other obvious indicators of pollution





Quarterly Visual Assessment Documentation

At minimum, document the following:

- Sample location(s)
- Sample collection date and time
- Visual assessment date and time
- Personnel collecting the sample and performing the visual assessment, and their signatures
- Nature of the discharge (rainfall runoff or snow melt)
- Amount of precipitation
- Results of the observations of the discharge
- Probable sources of any observed contamination
- And why, if applicable, it was not possible to take samples within the first 30 minutes of discharge

Comprehensive Site Inspections (IGP Part 4.3)

- Must be conducted once during each calendar year
- Must be conducted by qualified personnel and at least one member the storm water pollution prevention team
- Must include a review of any monitoring data collected document any conclusions/analysis
- Must consider results of the past year's visual and analytical monitoring
- Must cover all areas of the facility covered under the permit including:
 - Areas identified as potential pollutant sources
 - Where industrial activities or materials are exposed to storm water
 - Any areas used to comply with effluent limits
 - Areas where spills or leaks have occurred in the past 3 years

Comprehensive Site Inspection -Continued

Inspection must examine the following:

- Industrial materials, residue or trash that may have or could come into contact with storm water
- Leaks or spills from industrial equipment, drums, tanks and other containers
- Offsite tracking of industrial or waste materials or sediment where vehicles enter/exit the site
- Tracking or blowing of raw, final or waste materials from areas of no exposure to exposed areas
- Control measures needing maintenance, repair or replacement
- All outside facility areas, however, they should also include interior areas where materials could exit buildings





Greenville County NPDES Phase I Storm Water MS4 Permit

- Continued

- Review the most up-to-date SCDHEC TMDL list (<u>www.scdhec.gov/tmdl</u>). Also refer to DHEC's Online Water Quality Tool for updated TMDL and impairment information (<u>http://gisweb00.dhec.sc.gov/water/Storm</u> <u>water.html?mode=1</u>)
- Documentation of this review must be kept with the SWPPP



New! Click to initiate NOI Water Quality Information Tool

- Observe storm water control measures to ensure they are functioning properly
- The Comprehensive Site Inspection may be used as one of the Routine Inspections as long as all the components of both are included



Comprehensive Site Inspection Documentation

- Date of inspection
- (IGP Part 4.3)
- Name(s) and title(s) of personnel making the inspection
- Observations related to the implementation of control measures
 - Previously unidentified discharges
 - Previously unidentified pollutants in existing discharges
 - Evidence of, or potential for, pollutants to enter the facilities drainage system
 - Evidence of pollutants discharging to receiving waters and condition of and around outfalls including flow dissipation measures to reduce scour
 - Additional control measures needed to address conditions requiring corrective actions
- Any required revisions to the SWPPP
- Any incidents of non-compliance observed or a certification stating the facility is in compliance
- A signed, certified statement in accordance with Appendix B, S.C. R.61-9.122.22 of the permit

Greenville County NPDES Phase I Storm Water MS4 Permit

Inspection Document

	Permittee Inspection Report					
NPDES Storm Water Construction Compliance Inspection Report (For Sites Covered Under CGP SCR10000)	Primary	Secondary				
Project Name:	Inspector name and	title:				
Permit #:	Qualifications:					
Permittee Name:	Contact #:					
Permittee Address:	Last Inspection Date	:				
Inspection Date/Time:	Weather during inspection:					

Section 1:

For each question below, mark the corresponding box: Yes, No, N/A. For all items marked "No", note Ref letter, and provide the Corrective action and Location of the deficiency, the original date noted, and the date it was corrected. For all items marked N/A, provide an explanation as to why this question is not applicable to your project. NOTE: Ref letters may be used multiple times for different corrective actions and locations.

Ref	Storm Water Plans and Related Documents	Yes	No	N/A
A	Is coverage letter, NOI, approvals, certifications, and a copy of the NPDES Construction General Permit (CGP) on site? (Readily available electronic copy of CGP acceptable) 3.1.1.H.V.			
в	Is the OS-SWPPP available on site or is its location posted as required? 3.1.6.			
с	Is there a rain gauge on site (or appropriate alternative) and are results being logged as required? 3.1.1.H.V.h. & 4.2.D.			
D	Are previous inspection reports on site and being conducted once every calendar week? 3.1.1.H.H. & 4.2.B.			
E	Does the OS-SWPPP match the current site conditions and are all BMPs identified? 3.1.1.H.III.			
F	Have all areas of the site that are disturbed or used for storage of materials exposed to precipitation been inspected? 4.2.A.I.			
G	Is the construction sequence being followed? 3.1.1.E. & 3.2.3.	1		
Ref	Corrective Actions and Locations 4.2.F.	Date Inspecter	I Co	Date rrected

DHEC 0496 (03/2013)

http://www.scdhec.gov/Environment/Water Quality/Stormwater/ApplicationsForms/



Who Needs to Perform Storm Water Monitoring (IGP Part 6)

- The facility's SIC code will determine which sector requirements apply and which types of sampling are required. Refer to Part 8- Sector Specific Requirements for Industrial Activity for more information
- The permit requires specific types of analytical monitoring which may include:
 - Quarterly Benchmark Monitoring (IGP Part 6.2.1)
 - Annual Effluent Limitations Guidelines Monitoring (IGP Part 6.2.2)
 - Impaired Waters Monitoring (IGP Part 6.2.4)
 - Additional Monitoring as Required by SCDHEC (IGP Part 6.2.5)

It is up to you to verify your facilities sampling requirements.



General Monitoring Guidelines

- Sampling must be performed on a storm event that results in actual discharge (measureable storm event) that follows the preceding measureable storm event by at least 72 hours
- For each monitoring event, identify the date and duration of the rain event, rainfall total for the event, and time since the previous measureable storm event (or absence of measureable precipitation in the previous 3 days)
- Sample within first 30 minutes of discharge or as soon as practicable and document in SWPPP why samples were taken outside of the 30 minute window
- Document in the SWPPP any substitute sampling due to adverse weather conditions





Before Monitoring Begins...

000000000

SC Department of Health and Environmental Control Water Quality Information



Locate your facility online using DHEC's online Water Quality (NOI) tool. It can be found at: https://gis.dhec.sc.gov/water/ Stormwater.html This tool will walk you through the steps to locate your facility, determine which water body the site drains to, and locate impaired or TMDL listed waterways which would trigger sampling



Print

Lumberton



Required Monitoring

Benchmark Monitoring (IGP Part 6.2.1)

- Must monitor for any benchmark parameters specified for the sector(s), both primary industrial activity and any co-located industrial activities
- Refer to Part 8 of the IGP to determine if this is necessary for your facility
- Serves as a tool to determine the overall effectiveness of the facility's storm water control measures
- Conducted quarterly for the first 4 full quarters of permit coverage
- After 4 quarters, if the average of the 4 values for any parameter doesn't exceed the benchmark value, sampling can be discontinued.

This documentation must be included in the SWPPP

 If the average exceeds the benchmark value, refer to Part 6.2.1.2b for requirements



Required Monitoring

Effluent Limitations Monitoring (IGP Part 6.2.2)

- Only required for specific sectors; refer to Part 8 of the IGP to see if your facility has effluent limits
- Monitor once per year at each outfall containing the discharges identified in the following table, for the parameters specified in Part 8 of the permit
- Must be submitted to SCDHEC per IGP Part 7.1
- Exceedences must be reported to SCDHEC within 30 days of receiving test results in an exceedance report per IGP Part 7.3
- Submit Reports to: SCDHEC

Bureau of Water/Water Pollution Compliance & Enforcement 2600 Bull Street Columbia, SC 29201



Table 6-1. Required Monitoring for Effluent Limits Based on Effluent Limitations								
Guidelines								
Regulated Activity	Effluent Limit	Monitoring	Sample					
		Frequency	Туре					
Discharges resulting from spray down or	See Part 8.A.7	1/year	Grab					
intentional wetting of logs at wet deck								
storage areas								
Runoff from phosphate fertilizer	See Part 8.C.4	1/year	Grab					
manufacturing facilities that comes into								
contact with any raw materials, finished								
product, by-products or waste products								
(SIC 2874)								
Runoff from asphalt emulsion facilities	See Part 8.D.4	1/year	Grab					
Runoff from material storage piles at	See Part 8.E.5	1/year	Grab					
cement manufacturing facilities								
Runoff from hazardous waste landfills	See Part 8.K.6	1/year	Grab					
Runoff from non-hazardous waste landfills	See Part 8.L.10	1/year	Grab					
Runoff from coal storage piles at steam	See Part 8 O 8	1/vear	Grah					
electric generating facilities	See 1 art 0.0.0	17 year	Giao					
Runoff containing urea from airfield								
pavement deicing at existing and new	See Part 8.S.7	1/vear	Grab					
primary airports with 1,000 or more annual								
non-propeller aircraft departures								

Required Monitoring

Impaired Waters Monitoring (IGP Part 6.2.4)

- If the impaired waters have an approved TMDL or are listed on the latest 303d list - check yearly at comprehensive site inspection/SWPPP review, using online SCDHEC Water Quality Tool
- If the facility discharges to an impaired water, monitor for all pollutants for which the water is impaired
- If the impairment is for suspended solids, turbidity or sediment, you must monitor for total suspended solids (TSS)
- If an indicator parameter is listed in the impairment, you must monitor for that parameter with some exceptions:
 - Bio impairments sampling is not necessary until an approved TMDL is issued stating a pollutant of concern
 - No sampling required for dissolved oxygen (DO) impairments without approved TMDL with DO below the stream standard
 - Mercury or Polychlorinated biphenyl (PCB) is the pollutant of concern no sampling is necessary

Monitoring Schedule

If the waterway is impaired but does not have an approved or established TMDL (Listed on the 303d list):

- Monitor once per year at each outfall discharging storm water for the pollutant of concern
- Pollutant of concern is not detected above natural background levels after 1 year of monitoring and is not expected to be present - document in SWPPP per permit requirements and may discontinue monitoring

If the waterway is impaired and has an approved or established TMDL:

- Monitoring must be conducted to demonstrate that the discharge is not causing or contributing to the TMDL
- Sampling must be completed at least 4 times per year
- Work towards achieving the pollutant reduction in TMDL
- If in the first year all 4 samples fall below detection limits monitoring for that pollutant may be discontinued

Best Management Practices and Storm Water Sampling Methodology

Be Prepared!

Items you may need:

- Sampling kit (from laboratory)
- Gloves and eye protection
- Preservatives and pH indicator paper or pH meter
- Rain gauge
- Pens, sharpies (waterproof)
- Rain Gear
- Light source
- Wet ice
- Sample pole



Greenville County NPDES Phase I Storm Water MS4 Permit

Field Preservation Confirmation

- Use a good quality pH indicator paper with a pH range of 1-14
- Test sample after adding preservative
- Compare strip to pH range indicator
- Document



Required Containers, Preservation, & Holding Times – Verify with Lab

Parameter	Container	Preservation	Holding Time
Fecal Coliform	Plastic, Glass	Cool, 4°C ; 0.008% Na ₂ S ₂ O ₃ if	6 hours
	sterile	residual chlorine present	
Fecal Streptococci	Plastic, Glass	Cool, 4°C ; 0.008% Na ₂ S ₂ O ₃ if	6 hours
-	sterile	residual chlorine present	
Oil and Grease	Glass with teflon	Cool, 4° C; HCl to pH <2; Collect	28 days
	lid	sample directly in container	
pH	Plastic, Glass	None required	Analyze immediately
Total Phenolics	Glass	Cool, 4° C; H_2 SO ₄ to pH < 2;	28 days
		residual chlorine must be removed	
		with ferrous ammonium sulfate	
		before pH adjustment	
Temperature	Plastic, Glass	None required	Analyze immediately
Residual Chlorine	Plastic, Glass	None required	Analyze immediately
Cyanide	Plastic, Glass	Cool, 4° C; NaOH to pH > 12; 0.6 g	14 days
		Ascorbic acid if residual chlorine	
		present	
Total Suspended Solids	Plastic, Glass	Cool, 4°C	7 days
Total Dissolved Solids	Plastic, Glass	Cool, 4°C	7 days
Chemical Oxygen Demand	Plastic, Glass	Cool, 4° C; H ₂ SO ₄ to pH <2	28 days
Biochemical Oxygen Demand	Plastic, Glass	Cool, 4°C	48 hours
Total Kjeldahl Nitrogen	Plastic, Glass	Cool, 4° C; H_2 SO ₄ to pH <2	
Nitrate	Plastic, Glass	Cool, 4°C	48 hours
Nitrite	Plastic, Glass	Cool, 4°C	48 hours
Dissolved Phosphorus	Plastic, Glass	Cool, 4°C; H ₂ SO ₄ to pH <2 after	28 days
_		filtration	
Ammonia Nitrogen	Plastic, Glass	Cool, 4° C; H_2 SO ₄ to pH <2	28 days
Total Phosphorus	Plastic, Glass	Cool, 4° C; H ₂ SO ₄ to pH <2	28 days
Volatile Organics	Glass, teflon	Cool, 4°C; HCl to pH <2; 0.008%	14 days
	lined septum	Na ₂ S ₂ O ₃ if residual chlorine present	
Acid / Base Neutrals	Glass	Cool, 4°C; 0.008% Na ₂ S ₂ O ₃ if	7 days until extraction;
		residual chlorine present	40 days after extraction
Pesticides	Glass	Cool, 4°C; pH 5-9; 0.008% Na ₂ S ₂ O ₃	
		if residual chlorine present; store in	
		dark	
Metals (except Mercury)	Plastic, Glass	HNO ₃ to pH <2	6 months
Mercury	Plastic, Glass	HNO ₃ to pH <2	28 days

Greenville County NPDES Phase I Storm Water MS4 Permit





Sample Labeling

- Proper labeling of each sampling container is essential
- Use a waterproof label (usually supplied by the laboratory) and a pen with waterproof ink

ROGERS & CALLCOTT ENGINEERS, INC. 718 Lowndes Hilf Road, Greenville, SC 29607 Phone (864) 232-1556 FAX (864) 233-9058	PRESERVATIVE (CIRCLE) NONE NAOH (HNO3) H2SO4 OTHER
PROJECT # (OLIENT)	
SAMPLE ID	
DATE/TIME	
COLLECTOR	
TYPE (CIRCLE) GRAB COMP FILTERED OTHER	
ANALYZE FOR	
LABORATORY#	



Chain of Custody

lient Name	e	ROGE ENC Plo. Box Phone (84 Shipping /	RS & CAL SINEERS, 1 5655, Greenville, SC, 206 54) 232-1556 FAX (884 hddress: 718 Loundes Hill Greenville, SC. 7	LCOTT NC.) 233-9058 Reco 9807								PAGEOF Fitered (Yes/No) Container Type (P/G) Container Volume Sample Type (Grab/Composite) Sample Source (WW, GW, DW, Other Sample Source Chlorinated (Yes/No)
eport to:				~	52		H	1	+		+	Lob Receipt CL. Check
elephone	No		FAX No	Q	toin		FŦ	11		1	f	Lob Receipt pH Check
PO No			Project No		້		$ \begin{bmatrix} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	11		1.		Preserved (Code)
ogers & olicott ob No.	Yr Dote	Time	Sample Des	cription	Total Number of	PARAMETERS						A-None D-NGCH G-Boric Acid B-HKO, E-HCL H-Ascorbic Acid C-H,SO, F-Ng,S,O, I- COMMENTS:
								1 I				
	2											6
	1											
												1
			:									
SAMPLER Relinquish	ed by ((Sig.)	Dote/Time	Received by ② Shipper Nome	(Sig.) e&t∦			Date/1	lime		KNO	WIN HAZARDS ASSOCIATED WITH SAMPLES
Relinquish ③	ed by ((Sig.)	Dote/Time	Received by (4) Shipper Nome	(Sig.) e&:#			Date/1	lime			
Relinquish (5)	ed by ((Sig.)	Dote/Time	Received by Shipper Nome	(Sig.) e&∦			Dote/T	lime		Terr A	nperature of blank or representative sampl At time of collection°C

Questions about Monitoring??

- Review the Industrial General Permit
- If you are required to monitor you may want to contact a qualified lab to assist you with your sampling
- Contact SCDHEC Bureau of Water



End of Part 2

To determine how much you learned and to document the completion of this training module, please complete Quiz 2.