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| PROJECT NAME AND SITE ADDRESS: | CONTRACT NUMBER: |
| | ORACLE NUMBER: |
| | WDID NUMBER: |

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|------------------------------|---|
| CONTRACTOR NAME AND ADDRESS: | PROJECT SITE RISK LEVEL: <input type="checkbox"/> Risk Level 1 <input type="checkbox"/> LUP Type 1 <input type="checkbox"/> Risk Level 2 <input type="checkbox"/> LUP Type 2 <input type="checkbox"/> Risk Level 3 <input type="checkbox"/> LUP Type 3 |
|------------------------------|---|

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| Submitted by (Print Name and Sign): | Date: |
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Qualifying Rain Event Sampling and Analysis Plan

Weather Forecast Information

Weather Forecast at _____ (time) _____ (date)

| 24-Hour Forecast | 48-Hour Forecast | 72-Hour Forecast | Forecast Amount of Precipitation |
|--------------------------------|--------------------------------|--------------------------------|--|
| Date | Date | Date | What is the forecasted cumulative amount of precipitation for storm event? _____ inches. |
| Chance of Precipitation % | Chance of Precipitation % | Chance of Precipitation % | |
| Amount of Precipitation Inches | Amount of Precipitation Inches | Amount of Precipitation Inches | Is the forecasted cumulative amount of precipitation for storm event ½ inch or greater? <input type="checkbox"/> Yes* <input type="checkbox"/> No** |
| | | | |

* If yes and the project is Risk Level 2 or Risk Level 3, complete this form.

* If yes and the project is Risk Level 1, stop here and use Form CE 2052, "Non-Visible Pollutant Storm Event Sampling and Analysis Report."

** If no, stop here and use Form CE 2052, "Non-Visible Pollutant Storm Event Sampling and Analysis Report."

Sampling Schedule

Based on the weather forecast, stormwater discharge sampling is required to begin on _____ (date) at approximately _____ (time).

Stormwater discharge sampling is required every 24 hours during an extended storm event, so based on the predicted duration of the storm event, it is required on the following dates:

Does stored or contained stormwater from a previous qualifying rain event need to be sampled before being discharged?

Yes No If yes, notify the sampling and analysis provider.

The order in which stormwater discharge sample location will be sampled:

- Numeric order by location number
- Reverse numeric order by location number
- The following specified order _____

Reason for specified sample order _____



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Qualifying Rain Event Sampling and Analysis Plan

Complete "Qualifying Rain Event Sampling and Analysis Plan Worksheet" to determine sampling locations for storm event.

Non-Visible Pollutant Sampling Locations

- No sampling locations exist for non-visible pollutants for this storm event.
 Table 1 shows non-visible pollutant sampling locations for this storm event.

Table 1: Rain Event Non-Visible Pollutant Sampling Locations

| Location Number | Uncontaminated Location Number | Location | Sample Type | Water Quality Indicator Constituent | Analysis |
|-----------------|--------------------------------|----------|-------------|-------------------------------------|----------|
| | | | | | |
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Stormwater Discharge Sampling Locations

- No sampling locations s for this storm event.
 Table 2 shows sampling locations for this storm event.

Table 2: Storm Event Sampling Locations for Turbidity and pH

| Location Number | Location | Required Analysis | Optional Analysis |
|-----------------|----------|--|---|
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |

Other Analyses Required _____



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Project Site Run-on Sampling Locations

- No project site run-on locations to be sampled exist for this storm event.
 Table 3 shows sampling locations for project site run-on for this storm event.

Table 3: Qualifying Rain Event Project Site Run-on Sampling Locations

| Location Number | Location | Required Analysis | Optional Analysis |
|-----------------|----------|--|---|
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |

Other Analyses Required _____

Receiving Water Sampling Locations

- No receiving water locations to be sampled exist for this storm event.
 Table 4 shows receiving water and sampling locations for this storm event.

Table 4: Receiving Water Sampling Locations

| Location Number | Location | Required Analysis | Optional Analysis |
|-----------------|----------|--|---|
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |
| | | <input type="checkbox"/> Turbidity <input type="checkbox"/> pH | <input type="checkbox"/> SSC <input type="checkbox"/> Other |

Other Analyses Required _____



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Table 5: Sampling Locations for Rain Event Listed in Numeric Order

| Number | Location Number | QC/QA |
|--------|-----------------|--------------------------|--------|-----------------|--------------------------|--------|-----------------|--------------------------|--------|-----------------|--------------------------|
| 1 | | <input type="checkbox"/> | 11 | | <input type="checkbox"/> | 21 | | <input type="checkbox"/> | 31 | | <input type="checkbox"/> |
| 2 | | <input type="checkbox"/> | 12 | | <input type="checkbox"/> | 22 | | <input type="checkbox"/> | 32 | | <input type="checkbox"/> |
| 3 | | <input type="checkbox"/> | 13 | | <input type="checkbox"/> | 23 | | <input type="checkbox"/> | 33 | | <input type="checkbox"/> |
| 4 | | <input type="checkbox"/> | 14 | | <input type="checkbox"/> | 24 | | <input type="checkbox"/> | 34 | | <input type="checkbox"/> |
| 5 | | <input type="checkbox"/> | 15 | | <input type="checkbox"/> | 25 | | <input type="checkbox"/> | 35 | | <input type="checkbox"/> |
| 6 | | <input type="checkbox"/> | 16 | | <input type="checkbox"/> | 26 | | <input type="checkbox"/> | 36 | | <input type="checkbox"/> |
| 7 | | <input type="checkbox"/> | 17 | | <input type="checkbox"/> | 27 | | <input type="checkbox"/> | 37 | | <input type="checkbox"/> |
| 8 | | <input type="checkbox"/> | 18 | | <input type="checkbox"/> | 28 | | <input type="checkbox"/> | 38 | | <input type="checkbox"/> |
| 9 | | <input type="checkbox"/> | 19 | | <input type="checkbox"/> | 29 | | <input type="checkbox"/> | 39 | | <input type="checkbox"/> |
| 10 | | <input type="checkbox"/> | 20 | | <input type="checkbox"/> | 30 | | <input type="checkbox"/> | 40 | | <input type="checkbox"/> |

Qualifying Rain Event Sampling and Analysis Plan Certification

I certify under penalty of law that this Storm Event Sampling and Analysis Plan was prepared by me or under my direction or supervision. The information in the summary was gathered and evaluated by qualified personnel before submittal. Based on my review of the information and inquiry of those who gathered and evaluated the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that Section 309 (c)(4) of the Clean Water Act (CWA) provides for significant penalties, including fines and imprisonment, for knowingly submitting false material statement, representation or certification.

Non-Visible Storm Event Sampling and Analysis Report Certification

| | |
|---|------|
| Water Pollution Control Manager (Name) | Date |
| Water Pollution Control Manager (Signature) | |

Non-Visible Storm Event Sampling and Analysis Report Review

| | |
|--------------------------------------|------|
| Reviewed by Resident Engineer (Name) | Date |
| Resident Engineer (Signature) | |

Worksheet for Determining Non-Visible Pollutant Storm Event Sampling and Analysis Report

Determining Non-Visible Pollutant Sampling Locations

Instructions: Enter potential non-visible pollutant sampling locations from SWPPP. From pre-storm site visual monitoring inspection, determine if pollutant source is present, and check the appropriate box. For each potential non-visible sampling location, determine from the pre-storm site visual monitoring inspection if any of the five criteria for triggering sampling and analysis for non-visible pollutant are met and check the appropriate box in the "Pre-Storm site inspection identified trigger for sampling?" column.

The five triggers for sampling non-visible pollutant sampling locations:

1. Materials or waste containing non-visible pollutant are not stored under watertight conditions.
2. Materials or waste containing non-visible pollutants are stored under watertight conditions, but (1) a breach, malfunction, leakage, or spill is observed, (2) the leak or spill is not cleaned up before the storm event, or (3) the potential exists for discharge of non-visible pollutant exists.
3. A construction activity with potential to contribute non-visible pollutants (1) was occurring within 24 hours before the storm event; (2) applicable BMP's were observed to be breached, malfunctioning, or improperly implemented; and (3) the potential exists for discharge of non-visible pollutants exists.
4. Soil amendments have been applied and the potential exists for a discharge of non-visible pollutants.
5. Stormwater runoff from an area contaminated by historic use of the site has the potential to combine with stormwater runoff from the site, and potential exists for a discharge of non-visible pollutants.

Non-Visible Pollutant Sampling Required?

- No – If no pollutant sources are present, sampling stormwater discharges for non-visible pollutants is not required.
- No – If pre-storm site visual monitoring inspection identified no triggers that require sampling for non-visible pollutants, sampling stormwater discharges for non-visible pollutants is not required.
- Yes – If the pollutant source is present and the answer to a trigger question is "yes", check the box in the "Storm Event Sample Location" column.



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Qualifying Rain Event Sampling and Analysis Plan Worksheets (continued)

Table A: Potential Project Site Non-Visible Pollutant Sampling Locations

| Location Number | Uncontaminated Location Number | Location | Pollutant Source | Active Pollutant Source exists? | Pre-storm Inspection identified trigger for sampling? | Storm Event Sample Location |
|-----------------|--------------------------------|----------|------------------|---|---|-----------------------------|
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |

Enter into Table 1 on Page 2, all locations checked in the "Storm Event Sample Location" column of the Table A worksheet. Refer to SWPPP to determine pollutant and water quality indicator constituent and SWPPP Section 7 for information to complete Table 1.

**Worksheet for determining Non-Visible Pollutant Rain Event Sampling and Analysis
 Plan for locations identified by Pre-Storm Site Monitoring Inspection not shown on SWPPP.**

Instructions: List any project site non-visible sampling location identified by pre-storm site visual monitoring in Table B not identified in SWPPP Table "Potential Sampling Locations for Non-Visible Pollutants". Determine pollutant source, pollutant, and water quality indicator constituent and enter the information into Table B.

Table B: Non-Visible Pollutant Sampling Locations Identified by Pre-Storm Site Inspection

| Location Number | Uncontaminated Location Number | Location | Pollutant Source | Pollutant | Water Quality Indicator Constituent |
|-----------------|--------------------------------|----------|------------------|-----------|-------------------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Enter the information from worksheet Table B into Table 1 on this form.



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Qualifying Rain Event Sampling and Analysis Plan Worksheets (continued)

**Worksheet for determining Rain Event Sampling Locations for Turbidity
 and pH for Risk Level 2 and Risk Level 3 projects for qualifying rain events.**

Determining Sampling Locations Based on Turbidity

Instructions: List on Table C all project stormwater discharge sampling location shown in SWPPP. Basing your decision on pre-storm site visual monitoring inspection, determine if any disturbed soil area exists at each location and check the appropriate box in Table C for each location. Enter the drainage area in acres for each location from SWPPP. During the pre-storm site monitoring inspection, for locations with disturbed soil area, determine the current disturbed soil area in acres and enter the information into Table C. Calculate and enter the percentage of drainage area that is disturbed soil area in Table C.

Determine the Number of Sampling Locations for Representative Sampling Based on Turbidity

Check the appropriate following box used to determine representative sampling locations.

- If fewer than five discharge locations have disturbed soil area, sample all discharge locations with disturbed soil area. Check the box in the "Storm Event Sample Location" column on Table C for all locations with disturbed soil area.
- If the project has 25 or fewer stormwater discharge sampling locations and if more than five discharge locations have disturbed soil area, select the five locations with the highest percentage of disturbed soil area to determine the storm event sampling locations. Check the box in the "Rain Event Sampling Location" column in Table C for all five locations.
- If more than 25 stormwater discharge sampling locations exist, determine the number of locations that must be sampled based on 20 percent of the total stormwater discharge sampling locations.

_____ (stormwater discharge locations) x .20 = _____ (number of sampling locations)

To determine the storm event sampling locations, select the required number of sampling locations with the highest percentage of drainage area that is disturbed soil area. Check the box in the "Rain Event Sampling Location" column on Table C for each sampling location selected.

- If a previous storm event had a numeric effluent limitation exceedance, check the box in the "Storm Event Sampling Location" for all locations with disturbed soil area.

Determining Sampling Locations Based on pH

Project sites may have construction activities that may affect the pH of stormwater discharges.

To ensure that selection of discharge locations with construction activities that may affect pH are included in project site representative sampling, follow this selection process:

Instructions: Based on pre-storm site visual monitoring inspection, determine if construction activity within each drainage area could affect the pH of stormwater discharges and check the appropriate box in the column of Table C for each discharge location. Check the box in Table D column A if both questions in the previous two columns have been answered "yes."

Basis for the Number of Sampling Locations for Representative Sampling

Check the appropriate following box used to determine representative sampling location for pH.

- If fewer than five discharge locations have disturbed soil area and no additional discharge locations have construction activities that could affect pH, base storm event representative sampling on these locations selected using turbidity. Check the box in "Storm Event Sample Location Column" in Table C for all locations with disturbed soil area.
- If fewer than five discharge locations have disturbed soil area and additional discharge locations do not have construction activities that could affect pH, sample all discharge locations with disturbed soil area and select the two additional locations with the highest potential for pH discharges, based on current construction activities that may affect the pH of stormwater discharges. Check the "Location selected for sampling based on pH?" box for each selected location, based on the highest potential for pH discharges. For locations with the box checked in the "Location selected for sampling based on disturbed soil area?" column or locations with box checked in the "Location selected for sampling based on pH?" column, check the box in the Storm Event Sample Location" column in Table C.
- If five or more discharge locations have disturbed soil area and at least two boxes in Column A are checked, base your storm event representative sampling on sampling locations you selected based on disturbed soil area. In Table C, check the box in the "Rain Event Sample Location" column for sampling locations with the box checked in "Location for sampling based on disturbed soil area?" column.
- If five or more discharge locations have disturbed soil area and one or no box is checked in Column A, base additional sampling locations on pH. For discharge locations with no disturbed soil area but with construction activities that could affect pH, base all storm event sample locations on turbidity, and select two locations with the highest potential for pH discharges based on current construction activities. Check the box in Table C in the "Rain Event Sample Location" column for locations with the box checked in "Location selected for sampling based on disturbed soil area?" column or locations with the box checked in "Location selected for sampling based on pH?" column.



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Qualifying Rain Event Sampling and Analysis Plan Worksheets (continued)

Table C: Project Site Discharge Sampling Location Based on Disturbed Soil Area and pH

| Location Number | Location | Any disturbed soil area? | Drainage area in acres | Current disturbed soil area in acres | Percentage of drainage area that is disturbed soil area | Location selected for sampling based on disturbed soil area? | Construction activities that may affect the pH of stormwater discharges? | Check the box if the answer is yes to both questions. (Column A) | Location selected for sampling based on pH? | Storm event sample location |
|-----------------|----------|---|------------------------|--------------------------------------|---|--|--|--|---|-----------------------------|
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Enter locations from worksheet Table C with the box in the "Storm Event Sample Location" column checked into Table 2 on this form.

Worksheet for determining additional storm event sampling locations based on previous storm event test results near numeric action levels

Has the daily average for any discharge location exceed the NTU daily average of 200 NTU, or was pH daily average outside of the 6.5 to 8.8 range for any storm event?

- Yes – Complete the worksheet.
- No – Stop. No additional sampling locations are necessary for this storm event.

Instructions: If stormwater sample test results have exceeded limitations set for representative sampling, select additional sampling locations to sample and analyze 50 percent of the project site's stormwater discharge locations.

Determine the number of locations that must be sampled based on 50 percent of the total stormwater discharge sampling locations.

_____ (stormwater discharge locations) x .50 = _____ (number of sampling locations)

Check the appropriate box below used to determine representative sampling locations.

- If the number of sampling locations is five or fewer, no additional sampling locations need to be selected.
- If the number of sampling locations is determined to be more than five, complete Table D. Copy the information from Table C for the first six columns of Table D. Use the information in the last column of Table C, "Storm Event Sample Location," for column 7. If the NTU limit was exceeded, select additional sampling locations to meet the required number of representative sampling locations based on additional locations with the highest percentage of drainage area that is disturbed soil area. If pH range was exceeded, select additional sampling locations to meet the required number of representative sampling locations based on discharge locations with construction activities that could affect pH. Check the box in the "Additional Storm Event Sampling Location" column for each additional discharge location selected for sampling.



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Qualifying Rain Event Sampling and Analysis Plan Worksheets (continued)

Table D: Additional Storm Event Sampling Locations for Turbidity and pH based on exceedance of 200 NTU or pH outside the 6.5 to 8.5 range

| Location Number | Location | Any disturbed soil area? | Drainage area in acres | Current disturbed soil area in acres | Percentage of drainage area that is disturbed soil area | Storm event sample location? | Additional location selected for sampling based on disturbed soil area? | Current construction activities that may affect pH of stormwater discharges? | Additional location selected for sampling based on pH? |
|-----------------|----------|---|------------------------|--------------------------------------|---|---|---|--|--|
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |

Enter locations from worksheet Table D with the box in the "Additional location selected for sampling based on disturbed soil area?" column or the box checked in "Additional location selected for sampling based on pH?" column into Table 2 on this form.

Worksheet for determining Rain Event Run-on Sampling Locations

Instructions: List in Table E discharge locations selected as storm event sample locations shown in Table C and additional storm water sample locations shown in Table D. Determine if stormwater run-on locations associated with the selected storm event sample locations exist. "Project Site Run-on Locations," was shown in SWPPP.

Storm Event Run-on of Sampling is based on

Check the appropriate box below used to determine run-on sampling.

- No stormwater run-on locations exist for the selected discharge locations.
- If run-on locations exist, sample the run-on locations for the first three storm events that occur on a project to determine the run-on baseline.
- If the run-on baseline, determined from at least three storm events, is less than 50 NTU or inside the range of 7.0 to 8.0 for pH, run-on samples are not required for this storm event. Do not check the box without data for at least three storm events.
- Run-on sampling is required if a previous storm event at a discharge location exceeded a numeric action level or numeric effluent limitation.



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Qualifying Rain Event Sampling and Analysis Plan Worksheets (continued)

Table E: Potential Rain Event Run-on Sampling Locations

| Storm event sample location number | Location | Does project site run-on combine with discharges at this location? | If yes to run-on, what is its location number? | Is baseline for turbidity less than 50 NTU for run-on? | Is baseline for pH between 7.0 and 8.0 for run-on? | Storm event run-on sample location |
|------------------------------------|----------|--|--|---|---|------------------------------------|
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |

Enter into Table 3 on this form, locations from worksheet Table E that have the "Storm Event Run-on Sample Location" column box checked.

Worksheet for Determining Storm Even Receiving Water Sampling Locations

1. Does the project site have any locations that discharge directly into a receiving water?
 - Yes – Complete worksheet F1.
 - No – Go to question 2.
2. Has there been a Numeric Effluent Limitation (NEL) exceedance on this project?
 - Yes – Complete worksheet F2.
 - No – Stop, no receiving water sampling locations are necessary for this storm event.

Worksheet F1: Determining Storm Event Receiving Water Sampling Locations

Instructions:

List project stormwater discharge sampling locations shown in SWPPP, "Receiving Water Sampling Locations for Turbidity and pH when Project Site Discharges Directly to the Receiving Water." Based on the pre-storm site visual monitoring inspection, determine if there is disturbed soil area at each location and check the appropriate box in Table F1 for each location. Based on pre-storm site visual monitoring inspection, determine if any current construction activity may affect the pH or stormwater discharge at each location and check the appropriate box in Table F1 for each location. For each location, if either disturbed soil area or current construction activity may affect the pH of stormwater discharge; check the box for storm event sample location.

Table F1: Receiving Water Sampling Locations for Turbidity and pH when Project Site Discharges Directly to the Receiving Water

| Location Number | Location | Disturbed soil area? | Current construction activity that may affect pH of stormwater discharges? | Storm event sample location |
|-----------------|----------|---|--|-----------------------------|
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> |

Enter locations from worksheet Table F1 with the box checked in the "Storm Event Sample Location" column into Table 4 on this form. Duplicate entries are not required in Table 4 for the same receiving water location number and receiving water location based on different discharge locations.



QUALIFYING RAIN EVENT SAMPLING AND ANALYSIS PLAN

| | |
|--------------------------------|------------------|
| PROJECT NAME AND SITE ADDRESS: | CONTRACT NUMBER: |
| | ORACLE NUMBER: |
| | WDID NUMBER: |

Qualifying Rain Event Sampling and Analysis Plan Worksheets (continued)

Worksheet F2: Determining Storm Event Receiving Water Sampling Locations

Instructions:

For receiving water discharge locations shown on Table C with the box checked in the “Storm Event Sample Location” column, enter the receiving water location number and location. Check the appropriate box for each discharge location if an NEL exceedance existed for a previous storm event. Check the appropriate box for each discharge location if discharges from the location can reach receiving water. If the answer to “Discharge from this project site discharge location reach receiving water?” is “yes,” determine the receiving water sampling location number and receiving water location description. Refer to SWPPP for determining the receiving water sampling location associated with each discharge location number. If stormwater discharge from a discharge location cannot reach receiving water, leave the Receiving Water Location Number and Receiving Water Location blank.

Check the appropriate following box to indicate the basis used to determine receiving water sampling locations.

- No receiving water sampling locations for the discharge locations with previous NEL exceedance. Discharges from discharge locations do not reach receiving waters.
- Receiving water sampling locations are based on discharge locations where NEL was exceeded on previous storm events.

Table F2: Receiving Water Sampling Locations

| Discharge location number | NEL exceedance at discharge location | Discharge from this project site discharge location reach receiving water? | Receiving water location number | Receiving water location | Storm event sample location |
|---------------------------|---|--|---------------------------------|--------------------------|-----------------------------|
| | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | <input type="checkbox"/> |
| | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | <input type="checkbox"/> |
| | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | <input type="checkbox"/> |
| | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | <input type="checkbox"/> |
| | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | <input type="checkbox"/> |
| | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | <input type="checkbox"/> |

Enter locations from worksheet Table F2 with the box checked in the “Storm Event Sample Location” column into Table 4 on this form. Duplicate entries for receiving water sampling location are not required in Table 4 if the same receiving water sampling location is selected based on different discharge locations.

GENERAL INFORMATION

FORM

- **WDID Number**
For projects with Water Pollution Control Program enter “WPCP” in this field.