



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003

Section A: National Data System Coding

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|---|-------------------------------|-----------|--------------|--------------------|----------------------------------|
| Transaction Code | NPDES | Yr/Mo/Day | Inspec. Type | Inspector | Fac. Type |
| 1 [N] 2 [5] 3 [A] [R] [0] [0] [3] [7] [9] [4] [0] | 11 12 [1] [1] [1] [1] [2] [1] | 17 18 [H] | 19 [S] | 20 [1] | |
| Remarks | | | | | |
| [A] [F] [I] [N] [7] [2] [-] [0] [0] [1] [3] [3] | | | | | |
| Inspection Work Days | Facility Evaluation Rating | BI | QA | -----Reserved----- | |
| 67 [] [] [] 69 | 70 [N] | 71 [N] | 72 [N] | 73 [] [] [] | 74 75 [] [] [] [] [] [] 80 |

Section B: Facility Data

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|---|--|---|
| Name and Location of Facility Inspected (<i>For industrial users discharging to POTW, also include POTW name and NPDES permit number</i>) Devil's Den State Park Wastewater Treatment Plant Hwy 74 17 miles south of West Fork, Arkansas | Entry Time/Date 1050 / 11-21-11 | Permit Effective Date 12/01/2007 |
| | Exit Time/Date 1120 / 11-21-11 | Permit Expiration Date 11/30/2012 |
| Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Gerald Cantrell, Operator | Other Facility Data | |
| Name, Address of Responsible Official/Title/Phone and Fax Number Monte Fuller, Superintendent Arkansas Department of Parks and Tourism Devil's Den State Park 11333 West AR Hwy 74 West Fork, Arkansas 72774 / 479-761-3325 | Contacted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Outfall 001: 35 46' 20", -94 15' 39" Inspection #062443 | |

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

| | | | | | | | |
|---|---------------------------|---|-------------------------|---|--------------------------|---|----------------------|
| N | Permit | N | Flow Measurement | N | Operations & Maintenance | N | Sampling |
| N | Records/Reports | N | Self-Monitoring Program | N | Sludge Handling/Disposal | N | Pollution Prevention |
| N | Facility Site Review | N | Compliance Schedules | N | Pretreatment | N | Multimedia |
| N | Effluent/Receiving Waters | N | Laboratory | N | Storm Water | | Other: |

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

A compliance assistance inspection was conducted at the wastewater treatment plant following the September 8, 2011 compliance evaluation inspection :

I met with Gerald Cantrell, Operator, at the WWTP following the installation of a new staff gauge to be used for measurement of head at the primary effluent flow device (60 degree v-notch weir). I went over with Mr. Cantrell the procedure for comparing flow between the primary and secondary effluent flow devices. The operators will conduct this procedure at least once/month.

Improvements since the September 8, 2011 inspection include the installation of the staff gauge for the v-notch weir, calibration of the effluent flow meter, and leveling of the media and distribution piping in one of the two intermittent sand filters. Also, the WWTP has plans to replace the media in each of the two sand filters. In addition, the plant has employed additional daily process controls in an effort to comply with ammonia-nitrogen effluent limits.

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| Name(s) and Signature(s) of Inspector(s) John Fazio | Agency/Office/Telephone/Fax AR Dept. of Environmental Quality-Fayetteville 479-267-0811, ext. 16; 479-267-0819 (fax) | Date November 21, 2011 |
| Signature of Reviewer | Agency/Office/Phone and Fax Numbers | Date |

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| ADEQ Water NPDES Inspection | AFIN: 72-00133 | Permit #: AR0037940 |
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Water Division NPDES Photographic Evidence Sheet



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|----------------------|--------------------------------|-----------|---|-----------------|-----------------|--------------|------|
| Location: | Devil's Den State Park WWTP | | | | | | |
| Photographer: | John Fazio | | | Witness: | Gerald Cantrell | | |
| Photo # | 1 | Of | 4 | Date: | 11/21/11 | Time: | 1112 |
| Description: | Sigma 980 effluent flow meter. | | | | | | |



| | | | | | | | |
|----------------------|--|-----------|---|-----------------|-----------------|--------------|------|
| Photographer: | John Fazio | | | Witness: | Gerald Cantrell | | |
| Photo # | 2 | Of | 4 | Date: | 11/21/11 | Time: | 1112 |
| Description: | Effluent meter and effluent weir sump. | | | | | | |



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|--|---|--|---|--|--------------|-----------------|--------------|-----------------|--|
| Location: | | Devil's Den State Park WWTP | | | | | | | |
| Photographer: | | John Fazio | | | | Witness: | | Gerald Cantrell | |
| Photo # | 3 | Of | 4 | | Date: | 11/21/11 | Time: | 1113 | |
| Description: | | Staff gauge installed before the 60 degree v-notch weir. | | | | | | | |
|  | | | | | | | | | |
| Photographer: | | John Fazio | | | | Witness: | | Gerald Cantrell | |
| Photo # | 4 | Of | 4 | | Date: | 11/21/11 | Time: | 1113 | |
| Description: | | Improvements made to one of the two sand filter beds to allow for a more uniform wastewater distribution over the bed. | | | | | | | |
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