NM2 -

MONITORING REPORTS YEAR(S):

2016 - 2018

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413 Phone: (505)632-1199 Fax: (505)632-3903

USPS Certified: 7012 1010 0002 1168 7500

March 2, 2017

2011 1240 - 7 12 12 12 12

Mr. Brad Jones New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Annual Report: Permit NM-02-0007 BP Cahn Waste Management Facility NW/4 Sec. 33 - T32N - R10W, San Juan County, NM

Dear Mr. Jones:

On behalf of BP America Production Co., Blagg Engineering, Inc. (BEI) is submitting this 2016 calendar year annual report for the Cahn Waste Management Facility, Permit NM-02-0007. Attached are spread sheets that summarize weekly evaporation pond and monthly sump monitoring test results.

General Pond Monitoring

Produced water inflow to the Cahn Evaporation Pond is through a pipeline from the Schneider Waste Management Facility. No other pipelines discharge water to the facility. During 2016 there was no inflow from the Schneider facility and the only water that entered the pond was from precipitation. Weekly monitoring has not indicated the generation of dissolved sulfide or hydrogen sulfide gas during any inspections.

Landfarm Treatment Zone Monitoring

No landfarm cells were constructed during the 2016 calendar year and no treatment zone monitoring was required or performed.

Evaporation Pond Sludge Thickness

Pond sludge thickness was measured on April 25, 2016. On this date the pond was dry with a layer of salt precipitation that covers the entire base. The average salt/sediment thickness was measured at 3.5 inches, with the majority of this accumulation being the salt precipitate.

1

Leak Detection System Monitoring

The primary top liner leak detection system was cut open in 2014 to conduct sub-liner soil sampling for preparation of a final facility closure plan. Although the liner cuts were temporarily repaired, in January, 2015 precipitation water began seeping through the cut liner and entering the sump water collection system. Since only precipitation water entered the pond in 2016, it is believed that the water entering the sump system is entirely from precipitation.

Questions or comments concerning this transmittal may be directed to myself at (505)320-1183 or to John Ritchie with BP at (505)326-9200.

2

Respectfully submitted: *Blagg Engineering, Inc.*

, C. Blegg

Jeffrey C. Blagg, P.E., President

Attachments: Monitoring Spread Sheets

cc: Brandon Powell, NMOCD Aztec District Office John Ritchie, BP SJ Operations Center

BP America Production Company Cahn Waste Management Facility Field Inspection Data Summary 2016

4

| | Wind | Wind Direction | H2S | Dissolved Sulfide | Dissolved | Temp. | | Free | Liner/Borm | | |
|-----------------|----------------|-------------------|--------------|----------------------|-----------------|-------------|----------|-----------------|-------------------------|--|--|
| Inspection Date | Speed (MPH) | (Degrees) | п23 (ppm) | (ppm) | Oxygen (ppm) | (celcius) | pН | Board (feet) | Liner/Berm Integrity | Comments | |
| 01/04/2016 | 2-5 | 180 | 0.0 | | | | | >3.4 | N | Dry, trace precip water on top of salt | |
| 01/15/2016 | 5-8 | 45 | 0.0 | | | | | >3.4 | N | n | |
| 01/20/2016 | 10-15 | 270 | 0.0 | | | | - | >3.4 | N | | |
| 01/28/2016 | 3-5 | 135 | 0.0 | 0.0 | TSTM | 1.5 | 9.0 | 3.3 | N | Precip water on top of salt | |
| 02/03/2016 | 5-8 | 0 | 0.0 | | | | | 3.3 | N | Pond Frozen | |
| 02/08/2016 | 2-4 | 45 | 0.0 | | | | | 3.3 | N | 1 | |
| 02/17/2016 | 5-8 | 45 | 0.0 | 0.0 | TSTM | 3.9 | 9.2 | 3.3 | N | Precip water on top of salt | |
| 02/22/2016 | Calm | | 0.0 | 0.0 | TSTM | 4.1 | 9.2 | 3.3 | N | n | |
| 02/29/2016 | 4-6 | 180 | 0.0 | 0.0 | TSTM | 4.4 | 9.0 | 3.3 | N | n | |
| 03/07/2016 | 8-10 | 270 | 0.0 | 0.0 | TSTM | 3.6 | 9.2 | 3.4 | N | | |
| 03/14/2016 | 5-10 | 235 | 0.0 | | | | | >3.4 | Ň | Dry, trace precip water on top of salt | |
| 03/24/2016 | Calm | | 0.0 | | | | 1 | >3.4 | N | 11 | |
| 03/29/2016 | 15-25 | 210 | 0.0 | | | | | >3.4 | N | Dry, salt covered base | |
| 04/05/2016 | 2-4 | 90 | 0.0 | | | | | >3.4 | N | 11 | |
| 04/11/2016 | Calm | | 0.0 | | | | - | >3.4 | N | 11 | |
| 04/18/2016 | Calm | | 0.0 | | | | | >3.4 | N | 11 | |
| 04/25/2016 | 10-15 | 270 | 0.0 | | | | | >3.4 | N | n | |
| 04/25/2016 | Measure ! | Sludge: Averag | ge Thickne | ess at 3.5-incl | hes (primarily | salt, minin | num at (| D-inches, | maximum at 5 | .5-inches) | |
| 05/04/2016 | 5-10 | 45 | 0.0 | | | | | >3.4 | N | Dry, trace precip water on top of salt | |
| 05/11/2016 | 2-6 | 180 | 0.0 | | | | | >3.4 | N | \$1 | |
| 05/18/2016 | 8-12 | 270 | 0.0 | | | | | >3.4 | N | n | |
| 05/26/2016 | 5-10 | 235 | 0.0 | | | | | >3.4 | N | n | |
| 06/01/2016 | 4-8 | 90 | 0.0 | | | | | >3.4 | N | Dry, salt covered base | |
| 06/08/2016 | 10-15 | 260 | 0.0 | | | | | >3.4 | N | n | |

| [] | Wind | Wind | | Dissolved | Dissolved | | | Free | | |
|-----------------|-------|-----------|-------|-----------|-----------|-----------|-----|--------|------------|--|
| | Speed | Direction | H2S | Sulfide | Oxygen | Temp. | -11 | Board | Liner/Berm | 6 |
| Inspection Date | | (Degrees) | (ppm) | (ppm) | (ppm) | (celcius) | рН | (feet) | Integrity | Comments |
| 06/14/2016 | Calm | | 0.0 | | | | | >3.4 | N | n n |
| 06/20/2016 | 8-10 | 135 | 0.0 | | | | | >3.4 | N | u u |
| 06/27/2016 | 0-1 | 0 | 0.0 | | | | | >3.4 | ····· | n |
| 07/01/2016 | Calm | | 0.0 | | | | | >3.4 | N | n N |
| 07/07/2016 | 5-8 | 90 | 0.0 | | | | | >3.4 | N | n |
| 07/15/2016 | 8-12 | 180 | 0.0 | | | | | >3.4 | N N | |
| 07/19/2016 | 2-4 | 0 | 0.0 | | | | | >3.4 | | |
| 07/25/2016 | 2-6 | 235 | 0.0 | | | | | >3.4 | N | |
| 08/03/2016 | 4-8 | 270 | 0.0 | | | | | >3.4 | N | n |
| 08/10/2016 | 1-3 | 135 | 0.0 | 0.0 | TSTM | 22 C | 9.1 | 3.4 | N | Precip water on top of salt |
| 08/15/2016 | 2-5 | 0 | 0.0 | · | | | | >3.4 | <u>N</u> | Dry, sait covered base |
| 08/22/2016 | 0-2 | 45 | 0.0 | 0.0 | TSTM | 18 C | 9.0 | 3.4 | N | Precip water on top of salt |
| 08/29/2016 | Calm | | 0.0 | | | | | >3.4 | N | Dry, salt covered base |
| 09/02/2016 | 2-4 | 270 | 0.0 | | | | | >3.4 | N | |
| 09/07/2016 | 2-4 | 180 | 0.0 | | | | | >3.4 | N | u |
| 09/13/2016 | 5-10 | 150 | 0.0 | | | | | >3.4 | N | n |
| 09/23/2016 | 1-3 | 210 | 0.0 | 0.0 | TSTM | 7 C | 9.0 | >3.4 | N | About 1-inch precip water on top of salt |
| 09/26/2016 | 2-4 | 210 | 0.0 | 0.0 | TSTM | 11 C | 9.1 | >3.4 | N | n |
| 10/03/2016 | 5-15 | 180 | 0.0 | | | | | >3.4 | N | Trace precipitation water, TSTM |
| 10/11/2016 | 4-8 | 0 | 0.0 | - | | | | >3.4 | N | Dry, salt covered base |
| 10/17/2016 | 5-10 | 270 | 0.0 | | | | 1 | >3.4 | N | N |
| 10/28/2016 | 5-10 | 45 | 0.0 | | | | | >3.4 | N | 1 |
| 11/04/2016 | Calm | | 0.0 | | | | | >3.4 | N | 11 |
| 11/10/2016 | 3-5 | 270 | 0.0 | 0.0 | TSTM | 8 C | 9.0 | >3.4 | N | About 1-inch precip water on top of salt |
| 11/18/2016 | 1-4 | 135 | 0.0 | 0.0 | TSTM | 5 C | 9.1 | >3.4 | N | About 1/2-inch precip water on top of salt |
| 11/21/2016 | 8-12 | 45 | 0.0 | 0.0 | TSTM | 9 C | 8.9 | >3.4 | N | About 2-inchs precip water on top of salt |
| 12/01/2016 | Caim | | 0.0 | 0.0 | TSTM | 2 C | 9.0 | >3.4 | N | About 1-inch precip water on top of salt |
| 12/07/2016 | 4-8 | 270 | 0.0 | 0.0 | TSTM | 3 C | 9.1 | >3.4 | N | 1 |
| 12/14/2016 | Calm | | 0.0 | 0.0 | TSTM | 3 C | 9.2 | >3.4 | N | u |
| 12/23/2016 | 1-2 | 180 | 0.0 | 0.0 | TSTM | 2.6 C | 9.0 | 3.2 | N | About 3-inchs precip water on top of salt |
| 12/27/2016 | 3-5 | 0 | 0.0 | 0.0 | TSTM | 0.9 C | 9.2 | 3.2 | N | u |

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Cahn Waste Management Facility Monthly Sump Inspection Field Data 2016

| | | | SW SUMP | > | | | SE SUMP | | | |
|-----------------|-------------------|----------------------------|------------------------------|--------------------|-----|----------------------------|------------------------------|--------------------|-----|--|
| inspection Date | Water in Sumps | Dissolved Sulfide (ppm) | Dissolved Oxygen (ppm) | Temp. (celcius) | рН | Dissolved Sulfide (ppm) | Dissolved Oxygen (ppm) | Temp. (celcius) | рH | Comments |
| | | | | | | | | | | Water in New Sump System Due to Cutting Through Liner for Closure Sampling in 2014. Water Inflow to Ponds OFF. Precip water only entering Sump |
| 01/04/2016 | Yes | 0.0 | 1.10 | 3.9 | 9.2 | 0.0 | 0.65 | 4.0 | 9.0 | Collection System. |
| 02/03/2016 | Yes | 0.0 | 0.95 | 4.7 | 9.1 | 0.0 | 1.25 | 6.1 | 9.2 | |
| 03/07/2016 | Yes | 0.0 | 1.66 | 9.2 | 9.1 | 0.0 | 1.05 | 9.4 | 9.3 | |
| 04/05/2016 | Yes | 0.0 | 2.05 | 12.0 | 9.0 | 0.0 | 0.63 | 13.1 | 9.1 | Π |
| 05/04/2016 | Yes | 0.0 | 1.45 | 17.0 | 9.2 | 0.0 | 0.76 | 17.4 | 9.0 | n |
| 06/01/2016 | Yes | 0.0 | 0.50 | 18.0 | 9.0 | 0.0 | 1.30 | 18.6 | 9.2 | 11 |
| 07/01/2016 | Yes | 0.0 | 1.16 | 22.0 | 9.1 | 0.0 | 0.55 | 21.1 | 9.1 | 11 |
| 08/03/2016 | Yes | 0.0 | 0.95 | 22.2 | 9.2 | 0.0 | 1.40 | 21.6 | 9.0 | U . |
| 09/02/2016 | Yes | 0.0 | 1.05 | 18.8 | 8.9 | 0.0 | 1.25 | 18.0 | 9.2 | 11 |
| 10/03/2016 | Yes | 0.0 | 0.65 | 14.7 | 9.0 | 0.0 | 0.75 | 14.5 | 9.1 | υ |
| 11/04/2016 | Yes | 0.0 | 1.80 | 11.1 | 9.2 | 0.0 | 1.45 | 11.0 | 8.9 | 19 |
| 12/01/2016 | Yes | 0.0 | 1.25 | 10.1 | 9.0 | 0.0 | 0.84 | 9.9 | 9.0 | 55 |
| | | | | | | | | | | |

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BLAGG ENGINEERING, INC.

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USPS Certified: 7012 1010 0002 1168 7470

February 23, 2016

Mr. Brad Jones New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Annual Report: Permit NM-02-0007 BP Cahn Waste Management Facility NW/4 Sec. 33 - T32N - R10W, San Juan County, NM

Dear Mr. Jones:

On behalf of BP America Production Co., Blagg Engineering, Inc. (BEI) is submitting this 2015 calendar year annual report for the Cahn Waste Management Facility, Permit NM-02-0007. Attached are spread sheets that summarize weekly evaporation pond and monthly sump monitoring test results.

General Pond Monitoring

Produced water inflow to the Cahn Evaporation Pond is through a pipeline from the Schneider Waste Management Facility. No other pipelines discharge water to the facility. During 2015 there was no inflow from the Schneider facility and the only water that entered the pond was from precipitation. Weekly monitoring has not indicated the generation of dissolved sulfide or hydrogen sulfide gas during any inspections.

Landfarm Treatment Zone Monitoring

No landfarm cells were constructed during the 2015 calendar year and no treatment zone monitoring was required or performed.

Evaporation Pond Sludge Thickness

Pond sludge thickness was measured on November 18, 2015. On this date the pond had a trace amount of precipitation water on top of a salt precipitation that covers the entire base. The average salt/sediment thickness was measured at 3.7 inches, with the majority of this accumulation being the salt precipitate.

Leak Detection System Monitoring

The primary top liner leak detection system was cut open in 2014 to conduct sub-liner soil sampling for preparation of a final facility closure plan. Although the liner cuts were temporarily repaired, in January, 2015 precipitation water began seeping through the cut liner and entering the sump water collection system. Since only precipitation water entered the pond in 2015, it is believed that the water entering the sump system is entirely from precipitation. This sump water was periodically removed via pump truck.

Questions or comments concerning this transmittal may be directed to myself at (505)320-1183 or to John Ritchie with BP at (505)326-9200.

Respectfully submitted: *Blagg Engineering, Inc.*

Ly C. Blogg

Jeffrey C. Blagg, P.E., President

Attachments: Monitoring Spread Sheets

cc: Brandon Powell, NMOCD Aztec District Office John Ritchie, BP SJ Operations Center

BP America Production Company Cahn Waste Management Facility Field Inspection Data Summary 2015

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| | Wind | Wind | | Dissolved | Dissolved | _ | | Free | | | |
|-----------------|----------------|------------------------|--------------|------------------|-----------------|--------------------|----|-----------------|-------------------------|------------------------------|--|
| Inspection Date | Speed (MPH) | Direction (Degrees) | H2S (ppm) | Sulfide (ppm) | Oxygen (ppm) | Temp. (celcius) | pН | Board (feet) | Liner/Berm Integrity | Comments | |
| 01/05/2015 | 2-4 | From 120 | 0 | NA | NA | NA | NA | >3.4' | NO | All Pond Inflow Off. | |
| 01/12/2015 | 3-5 | From 0 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 01/20/2015 | 6-8 | From 180 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 01/27/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 02/03/2015 | 3-5 | From 270 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond | |
| 02/09/2015 | 8-12 | From 270 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 02/16/2015 | 6-8 | From 135 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 02/23/2015 | 2-4 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 03/02/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond | |
| 03/09/2015 | 3-5 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond | |
| 03/16/2015 | 6-8 | From 235 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 03/23/2015 | 2-4 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 03/30/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 04/02/2015 | 3-5 | From 0 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 04/06/2015 | 2-4 | From 180 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 04/15/2015 | 12-18 | From 270 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 04/20/2015 | 6-8 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 04/27/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 05/04/2015 | 10-15 | From 180 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 05/13/2015 | 2-4 | From 310 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond | |
| 05/20/2015 | 6-8 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond | |
| 05/25/2015 | 8-12 | From 180 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 06/01/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |
| 06/08/2015 | 8-12 | From 270 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry | |

| | Wind Speed | Wind Direction | H2S | Dissolved Sulfide | Dissolved Oxygen | Temp. | | Free Board | Liner/Berm | |
|-----------------|---------------|-------------------|-------|----------------------|---------------------|-----------|----|---------------|------------|---|
| Inspection Date | (MPH) | (Degrees) | (ppm) | (ppm) | (ppm) | (celcius) | рН | (feet) | integrity | Comments |
| 06/15/2015 | 2-4 | From 0 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 06/22/2015 | 4-8 | From 120 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry |
| 06/29/2015 | 3-5 | From 180 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry |
| 07/06/2015 | 2-4 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry |
| 07/13/2015 | 6-8 | From 270 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 07/20/2015 | 10-15 | From 180 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 07/27/2015 | 2-4 | From 0 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 08/05/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 08/12/2015 | 8-12 | From 310 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry |
| 08/19/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry |
| 08/24/2015 | 2-4 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry |
| 09/02/2015 | 7-10 | From 270 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 09/09/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 09/15/2015 | 10-15 | From 180 | 0 | NA | NA | NA | NA | >3,4' | NO | " Pond Dry |
| 09/21/2015 | 3-5 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry |
| 09/28/2015 | 6-8 | From 135 | 0 | NA | NA | NA | NA | >3.4' | NO | " Pond Dry |
| 10/02/2015 | 10-15 | From 180 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 10/07/2015 | 2-4 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 10/12/2015 | Caim | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 10/19/2015 | 6-8 | From 270 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 10/26/2015 | 10-15 | From 180 | 0` | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 11/04/2015 | 3-5 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 11/10/2015 | 10-15 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | Pond being pumped dry by vacuum truck |
| 11/18/2015 | 2-4 | From 90 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond. Measure Sludge. |
| 11/23/2015 | 8-12 | From 270 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 12/03/2015 | 3-5 | From 270 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 12/07/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 12/14/2015 | 6-8 | From 135 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 12/21/2015 | 4-8 | From 120 | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |
| 12/29/2015 | Calm | NA | 0 | NA | NA | NA | NA | >3.4' | NO | " Trace Precip Water in Pond |

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Cahn Waste Management Facility Monthly Sump Inspection Field Data 2015

| | | | SW SUMI | > | | | SE SUMP | | | |
|-----------------|-------------------|----------------------------|------------------------------|--------------------|-----|----------------------------|------------------------------|--------------------|-----|--|
| inspection Date | Water in Sumps | Dissolved Sulfide (ppm) | Dissolved Oxygen (ppm) | Temp. (celcius) | рH | Dissolved Sulfide (ppm) | Dissolved Oxygen (ppm) | Temp. (celcius) | pН | Comments |
| | | | | | | | | | | Water in New Sump System Due to Cutting Through Liner for Closure Sampling. Water Inflow to Ponds |
| 01/05/2015 | Yes | 0.0 | 0.75 | 4.9 | 9.3 | 0.0 | 1.08 | 4.7 | 9.1 | OFF. Precip water entering Sump Collection System. |
| 02/03/2015 | Yes | 0.0 | 1.86 | 5.8 | 9.0 | 0.0 | 1.44 | 6.0 | 9.0 | () |
| 03/02/2015 | Yes | 0.0 | 2.10 | 8.8 | 9.2 | 0.0 | 0.65 | 9.1 | 9.3 | N |
| 04/02/2015 | Yes | 0.0 | 0.55 | 11.1 | 9.0 | 0.0 | 1.80 | 13.0 | 9.2 | 11 |
| 05/04/2015 | Yes | 0.0 | 1.66 | 16.1 | 9.3 | 0.0 | 0.55 | 16.0 | 8.9 | li |
| 06/01/2015 | Yes | 0.0 | 1.01 | 18.0 | 8.9 | 0.0 | 2.05 | 18.4 | 9.0 | 11 |
| 07/06/2015 | Yes | 0.0 | 0.86 | 22.0 | 9.0 | 0.0 | 1.30 | 21.9 | 9.2 | 11 |
| 08/05/2015 | Yes | 0.0 | 1.06 | 22.6 | 9.2 | 0.0 | 1.25 | 22.9 | 9.1 | () |
| 09/02/2015 | Yes | 0.0 | 0.5 9 | 21.9 | 9.0 | 0.0 | 0.95 | 22.2 | 9.0 | 11 |
| 10/02/2015 | Yes | 0.0 | 1.36 | 21.0 | 9.1 | 0.0 | 1.54 | 21.3 | 9.1 | |
| 11/04/2015 | Yes | 0.0 | 2.02 | 16.2 | 9.2 | 0.0 | 1.11 | 16.8 | 9.0 | 11 |
| 11/11/2015 | Yes | | | | | | | | | Sumps being pumped dry with vac truck |
| 12/03/2015 | Yes | 0.0 | 3.88 | 9.1 | 9.2 | 0.0 | 2.65 | 9.8 | 9.2 | Precip water only entering sumps. |