

Kristen Graham (adpce.ad)

From: TWU-Key, Sandra <Sandra.Key@txkusa.org>
Sent: Wednesday, October 25, 2023 2:45 PM
To: Kristen Graham (adpce.ad); Joshua.hickey@adeq.state.ar.us
Cc: TWU-Crittenden, Donnie
Subject: Fw: Final Progress Report Three - AR0048691

From: TWU-Key, Sandra
Sent: Wednesday, October 25, 2023 2:34 PM
To: TWU-Crittenden, Donnie <Crittenden@txkusa.org>
Subject: Final Progress Report Three - AR0048691

Part I, Section B of our Permit requires compliance with the final effluent limitations for Total Dissolved Solids and Sulfates three years after the effective date of the Permit (November 1, 2023). Part I, Section B of the Permit requires annual progress reports to be submitted following the timeline below:

- Progress Report 1 – one year from effective date of permit
- Progress Report 2 – two years from effective date of permit
- Achieve Final Compliance (final progress report) – three years from effective date of permit.

Starting June 2021, sampling for TDS and Sulfates have been increased from once a month to twice a week. The numbers reflect more representative readings for this treatment plant.

Full Compliance was achieved on TDS. Incidents on Sulfates were due to heavy rainfall amounts and high flow.

Progress Report #1

<u>Results:</u>	<u>TDS lbs. (3800)</u>	<u>Sulfate lbs. (480)</u>
Jan 2021	7275	1176
Feb 2021	2408	456.4
Mar 2021	1952.8	424.0
Apr 2021	2671.3	506.4
May 2021	1772.1	440.2
Jun 2021	1312.6	450.7
Jul 2021	2334.8	442.7
Aug 2021	2378.4	334.5
Sep 2021	2316.2	286.5

Progress Report #2

<u>Results:</u>	<u>TDS lbs. (3800)</u>	<u>Sulfate lbs. (480)</u>
October 2021	2103.3	290.8
November 2021	2081.0	324.4
December 2021	1621.5	323.1
January 2022	1696.5	314.8
February 2022	2328.9	410.5
March 2022	1944.7	441.1
April 2022	1854.4	622.8
May 2022	2043.8	477.5

June 2022	2323.9	292.1
July 2022	2900.5	432.0
August 2022	1953.0	277.2
September 2022	1800.5	183.1

Progress Report #3

Results:	TDS lbs. (3800)	Sulfate lbs. (480)
October 2022	1838.9	159.31
November 2022	2006.2	203.93
December 2022	2370.1	328.46
January 2023	1665.6	239.22
February 2023	2505.4	737.54
March 2023	2665.3	742.98
April 2023	2401.8	601.13
May 2023	2772.0	495.02
June 2023	2135.6	204.03
July 2023	2386.9	368.38
August 2023	2110.0	341.7
September 2023	2095.3	301.98

If you should need additional information, please don't hesitate to contact us.

Best Regards,

Sandra Key
Pollution Control Administrator
903-798-3501

