

From: Tim Andruss <tim.andruss@vcgcd.org>
Sent: Thursday, March 12, 2020 4:33 PM
To: jekstrom@eksent.com; 'David Maus'
Cc: mike.benavides@vcgcd.org; tim.andruss@vcgcd.org
Subject: TGCD - Calculated Initial Conditions for waiver WV-20191219-01
Attachments: TSAMD Statistics - Ekstrom - Initial Conditions.zip

Jim and David: I have attached a zip file that contains the data files (and corresponding pdf) used to calculate the initial conditions for each monitoring well. Please review the attached files. In the future, the monthly monitoring data will be forwarded to you using a similar format as the datafiles within the zip file.

Based on the monitoring data, it appears the initial water quality conditions observed in the monitor wells satisfy the criteria established under item 1 of Section 5.9 of waiver WV-20191219-01.

Well ID	DAMW	AVG-WL (FtBS)	AVG-COND ($\mu\text{S}/\text{cm}$)	Limit of Acceptable AVG-COND
NW-00487	East UB	14.57	9,993	>7,000 $\mu\text{S}/\text{cm}$ and < 28,000 $\mu\text{S}/\text{cm}$
NW-00489	Center UB	14.75	8,727	>7,000 $\mu\text{S}/\text{cm}$ and < 28,000 $\mu\text{S}/\text{cm}$
NW-00491	West UB	14.92	23,348	>7,000 $\mu\text{S}/\text{cm}$ and < 28,000 $\mu\text{S}/\text{cm}$
NW-00488	East LF	47.37	1,869	< 2,600 $\mu\text{S}/\text{cm}$
NW-00490	Center LF	44.43	730	< 2,600 $\mu\text{S}/\text{cm}$
NW-00492	West LF	42.53	767	< 2,600 $\mu\text{S}/\text{cm}$

Please let me know if you identify any discrepancies or issues with the information provided.

Tim Andruss
General Manager
Victoria County Groundwater Conservation District
Calhoun County Groundwater Conservation District
Refugio Groundwater Conservation District
Texana Groundwater Conservation District
Phone: 361-579-6863
Email: tim.andruss@vcgcd.org