PTG 8/12/2021
Technicians: Kate Haile & Katie Healy
Arrived at: 12:40 CST
sampler was NOT running the makeup sample PTG-A-22M
sample failed due to flow range error
attempted to turn sampler on - motor was NOT functioning at all
took motor (serial # 1567) out of sampler
replaced motor with motor from BHP sampler that was just replaced
(motor is not ideal - will need replacement)
serial # 1585
recalibrated sampler with replacement motor
T/P sensors passed
R = 0.9993 (passed)
A1 ($m_{hi\text{-}vol}$) = 35.1062
A0 ($b_{hi\text{-}vol}$) = -0.8917
performed one-point flow check
T/P sensors passed
$Q_{manometer}$ = 0.2314 (2.83% above 0.225)
flow check passed
☆ next sample should run with flow rate of 217 liters/minute for a duration of 24 hours 30 minutes ☆
will contact Tisch about new motor
left at 13:45 CST

KMH

8/13/21 CMR Setup PTG-A-23
duration 24:30, run date 8/16/21

8/17/21 RDE PICK UP PTG-A-23, RUN DATE 8/16/21
DURATION 24:30, ~~FLOW QSTD ADJ~~ RDE 8/17/21
FLOW QSTD SET 217, AVG 216
SET UP FB-PTG-A-23
PICK UP FB-PTG-A-23

8/18/2021 Katie Healy picked up PTG logbook at 11:15 CST and brought it back to Valparaiso office for scanning. Logbook will be returned to PTG site on Friday, 8/20/2021, by Randall. Downloaded data log onto USB.

KMH

8/20/21 RDE SET UP PTG-A-24, RUN DATE 8/22/21
DURATION: 24:30, FLOW QSTD SET 217

8/23/21 SK Pick up PTG-A-24

8/24/2021 Katie Healy arrived at 10:54 CST downloaded data onto USB picked up logbook & brought it to Valparaiso office for scanning. Logbook will be returned to site on 8/27/2021 by Scott Keller.

KMH