

Contor, Bryce

From: Rounds, Lewis
Sent: Friday, June 22, 2001 11:10 AM
To: Contor, Bryce
Subject: RE: FMC exam, Parshall flume

When I was there, pump three was the only pump running and pump 1 was cycling but not very much. I do not think that we have much measurement data from them. I was able to get estimates from them one year while we were working on a flowmeter program. When Astaris purchased FMC the people I was dealing with left and nobody at Astaris claims to know anything about installing flowmeters. I have talked with Michael about them and I think we will be going there this fall when irrigation and dam inspections slow down. The flume while well constructed does not measure enough of the waste water that it can be used as an measuring device for the plant. The plan for flowmeters was to install three meters that would measure five wells or slightly change the main line from 1,3, and 5 so that only two flowmeters could be used.

-----Original Message-----

From: Contor, Bryce
Sent: Friday, June 22, 2001 8:18 AM
To: Rounds, Lewis
Subject: FMC exam, Parshall flume

In the EWMD files is a report of you inspecting a Parshall flume that handles the discharge of wells #1, #3, and #4. You reported about 1200 gpm which you said was "65% of what was being pumped."

Do you remember which of the pumps were running? The original licensing measurements were 1500 to 1800 gpm per pump, and this makes sense with a theoretical calculation. So my guess is only one pump was running? (65% of 1850 is 1200).

Also do you have any idea what annual volume would be? I've asked Terry to get me whatever is on WMIS and whatever pump card data they've returned.

Thaks.

Bryce Contor
Idaho Department of Water Resources
900 N Skyline Ste A
Idaho Falls, ID 83402
208 525 7161
bcontor@idwr.state.id.us

6/22/2001