

We are having difficulty arriving at the number of SHED tests required in the proposal. The Q&A response indicates that the total number of SHED's to be 1280. I have attached a power point flow chart we derived from the RFP. Could you please provide the detail in your count to the flow chart? This would include the permeation, hot soak, and running loss mimic. You can use the flow chart to provide information to all bidders.

[Note: Bidder's presentation is available for download from the CRC website for background to this question – it is not an official CRC document.]

Response:

Perhaps there was some confusion on the different parts of the SHED tests.

Here's my math:

For the Vehicle Test Sequence (Steps 1-11 Page 7 of SoW)

Step 3: 2 hot soaks
2 VTD (diurnal)

Step 5: 2 hot soaks
2 30 min hot soaks
1 VTD

Step 7: 2 hot soaks
2 30 min hot soaks
1 VTD

Step 10: 1 hot soak
1 VTD

Total for repeat: 3 hot soaks
2 30 min hot soaks
2 VTD

Total for 1 car for the whole cycle:
hot soaks $2+2+(3*4)=16$
30 min hot soaks $2+(2*4)=10$
VTD $2+1+(2*4)=11$

Total for 80 cars:
hot soaks $16*80=1280$
30 min hot soak $10*80=800$
VTD $11*80=880$