



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:13 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 619 Const Calendar Day: 847 Date: 29-Sep-2014 Monday
Inspector Name: Feather, Bernard Title: Transportation Engineer
Inspection Type: No Inspection
Shift Hours: 08:00 am 05:00 pm Break: 01:00 Over Time:
Federal ID:
Location:
Reviewer: Shedd, Bill Approved Date: Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 12 PM 4PM
Precipitation Condition Overcast, warm AM, PC PM

Working Day [checked] If no, explain:

Diary: Dispute
General Comments
Bill Casey staff meeting 0800-0900. Escort Arturo Mendez, CT Maintenance, to tower base dehumidification system to replace filters. Misc MEP paperwork and write diaries.

04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM
F.W. SPENCER AND SON, INC

Diary: Dispute
Dehumidification System 128 0-000-000.128
At 1100, Arturo Mendz and I took the crew boat to T1 such that Arturo could provide routine maintenance (filter change) on the tower base dehumidification unit. We arrived at tower base at 1135, and while he was changing the filters, I went down into the north shaft well to read the HOBO sensor. It read 53.9%. The HOBO sensor in the same room as the dehumidification unit read 58%.
We then went down to the tower skirt, and the HOBO sensor placed on the west side read 65%, and the one on the east side read 68%.
I noted that there were numerous labors in the tower base wells, and in the skirt, pulling the caulking out around the tower tie-down rod, leaving the doors open. The elevated relative humidity is to be expected.

