For Fd1_3, the values of a/c=1.0 and b/c=2.5

For Fd1_4, the values of a/c=3.0 and b/c=0.5

For Fd1_5, the values of a/c=1.0 and b/c=0.5

Fd1_2=0.19

19 percent of the energy leaving dA1 reaches A

The net heat transferred is 29.8 BTU/(hr.sq.ft)