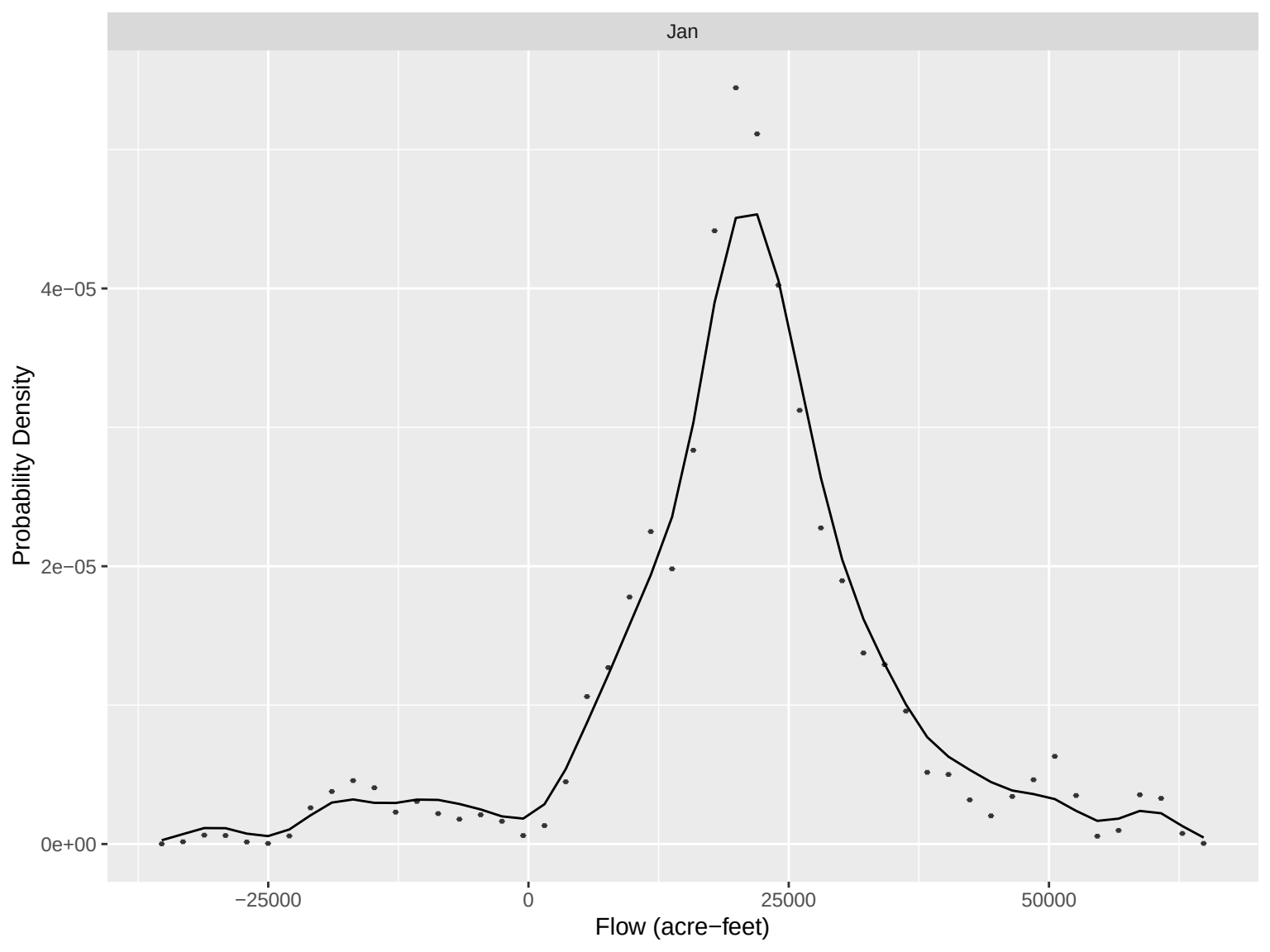
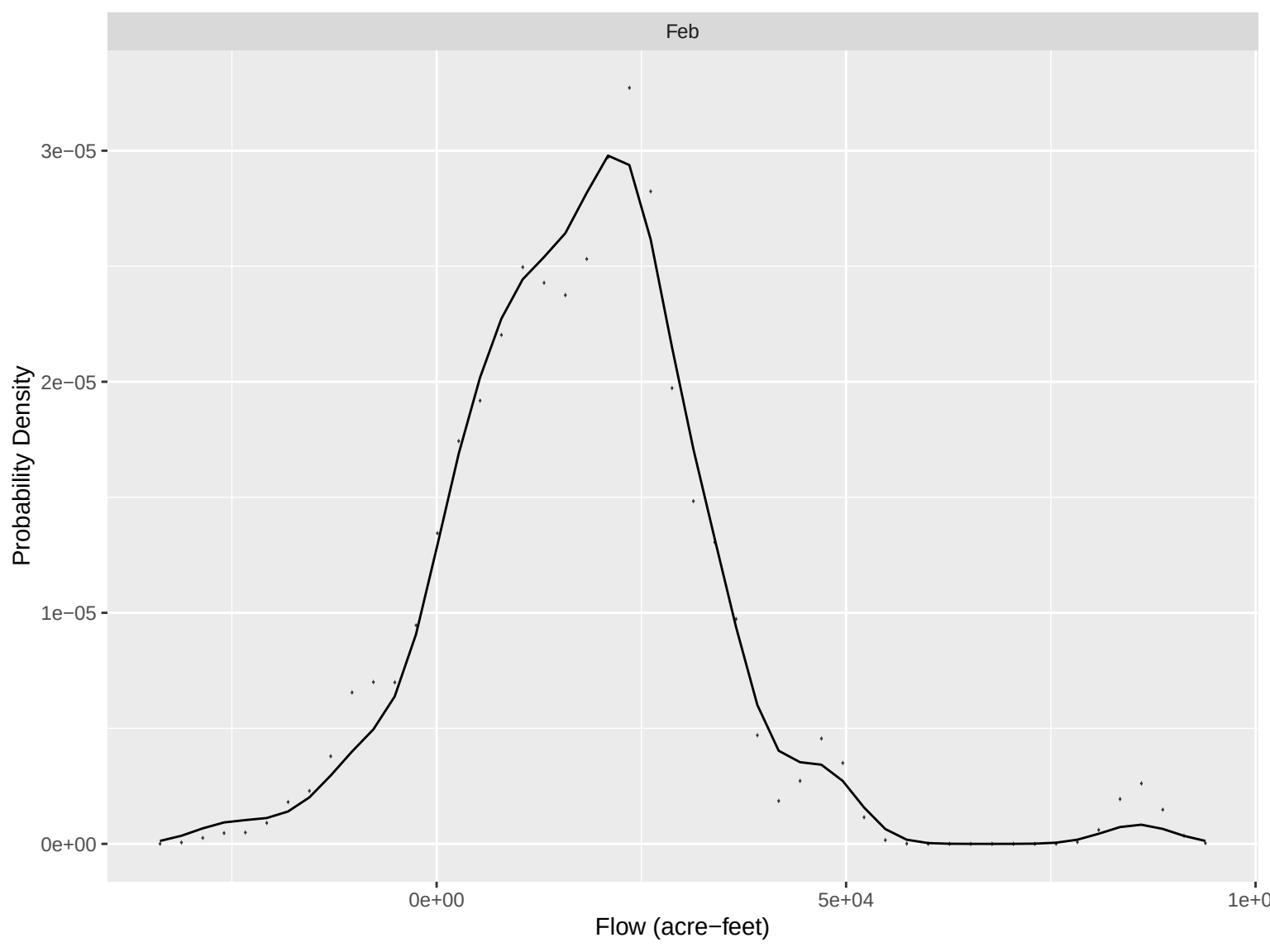
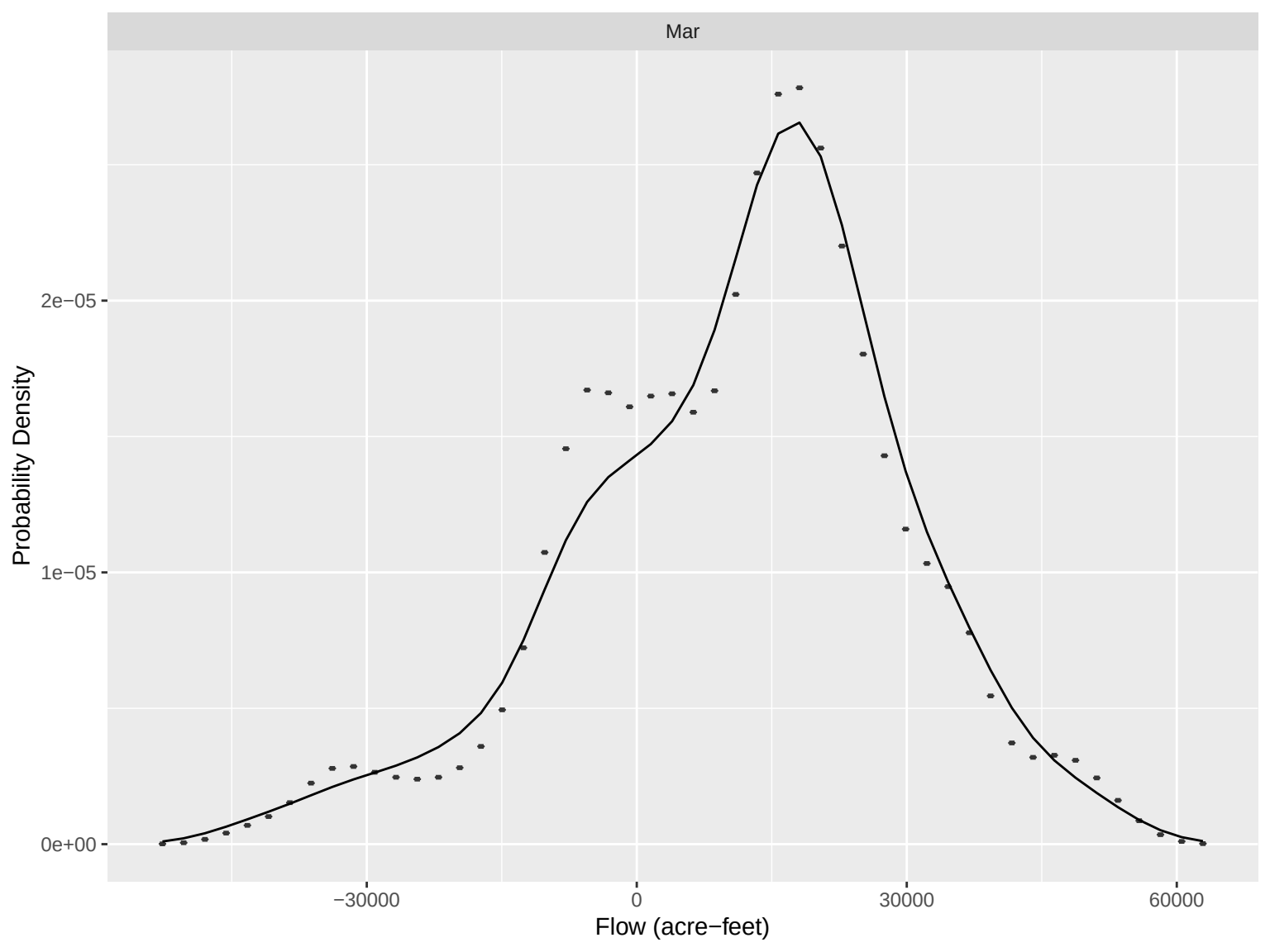
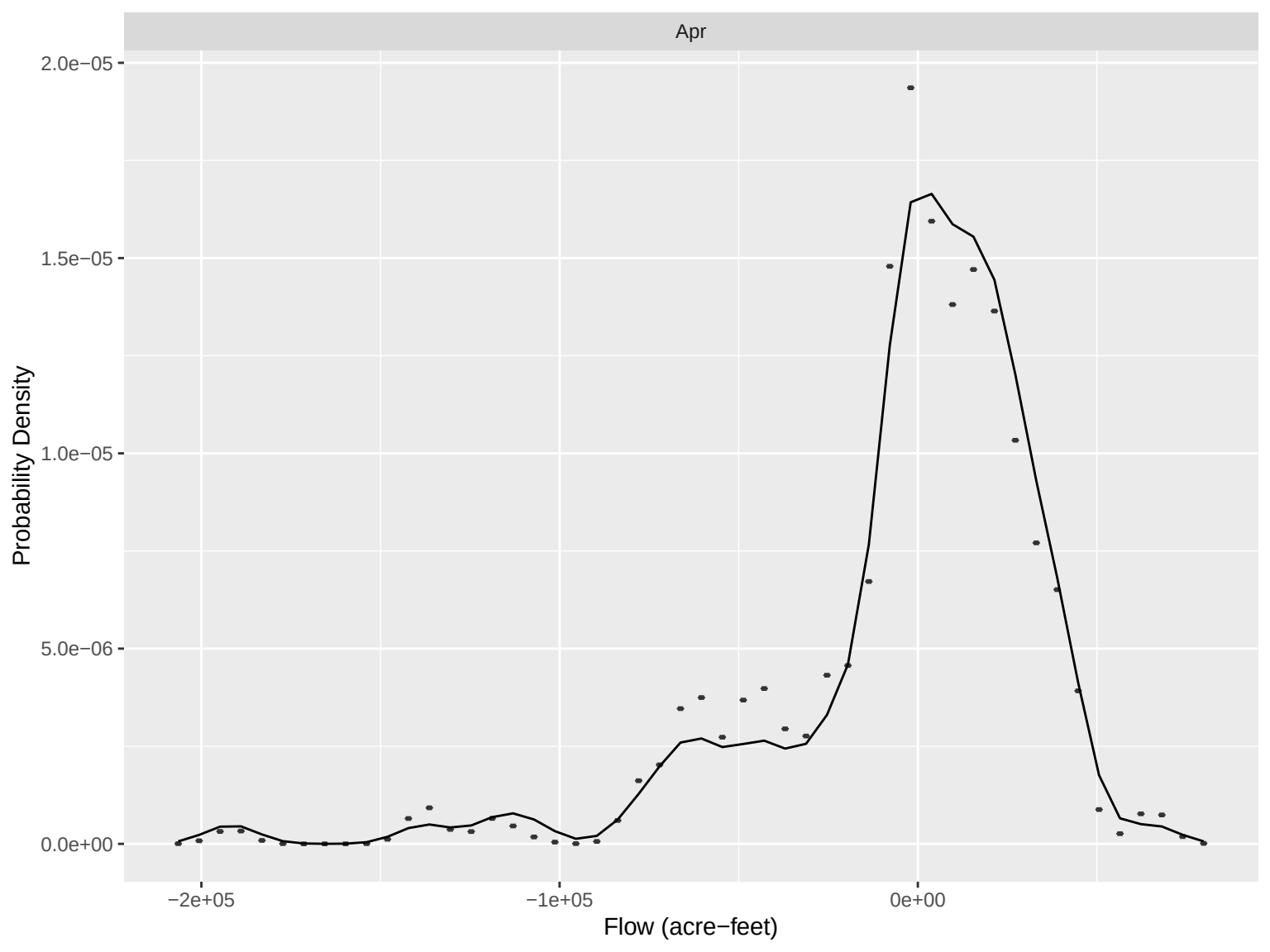
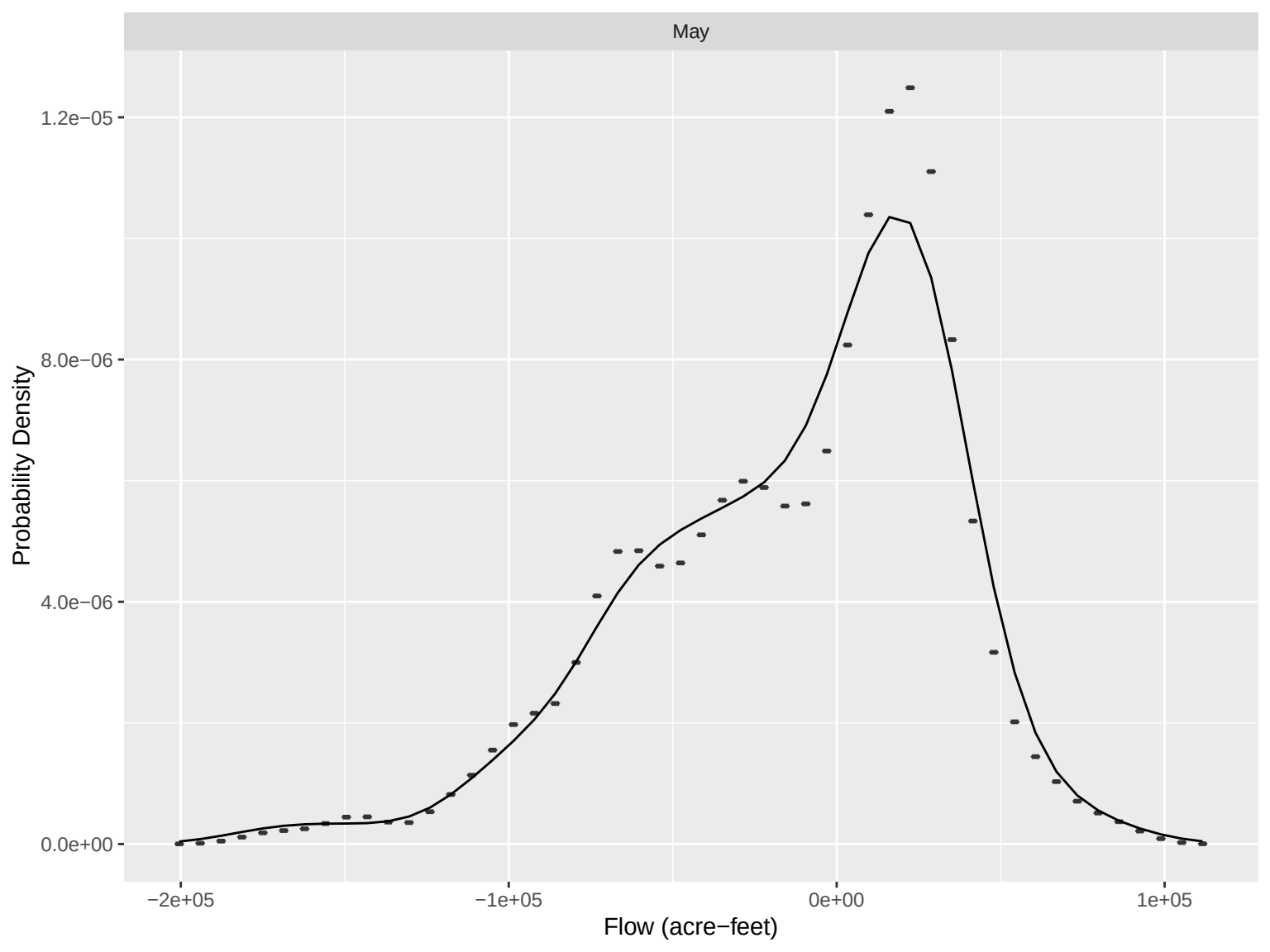
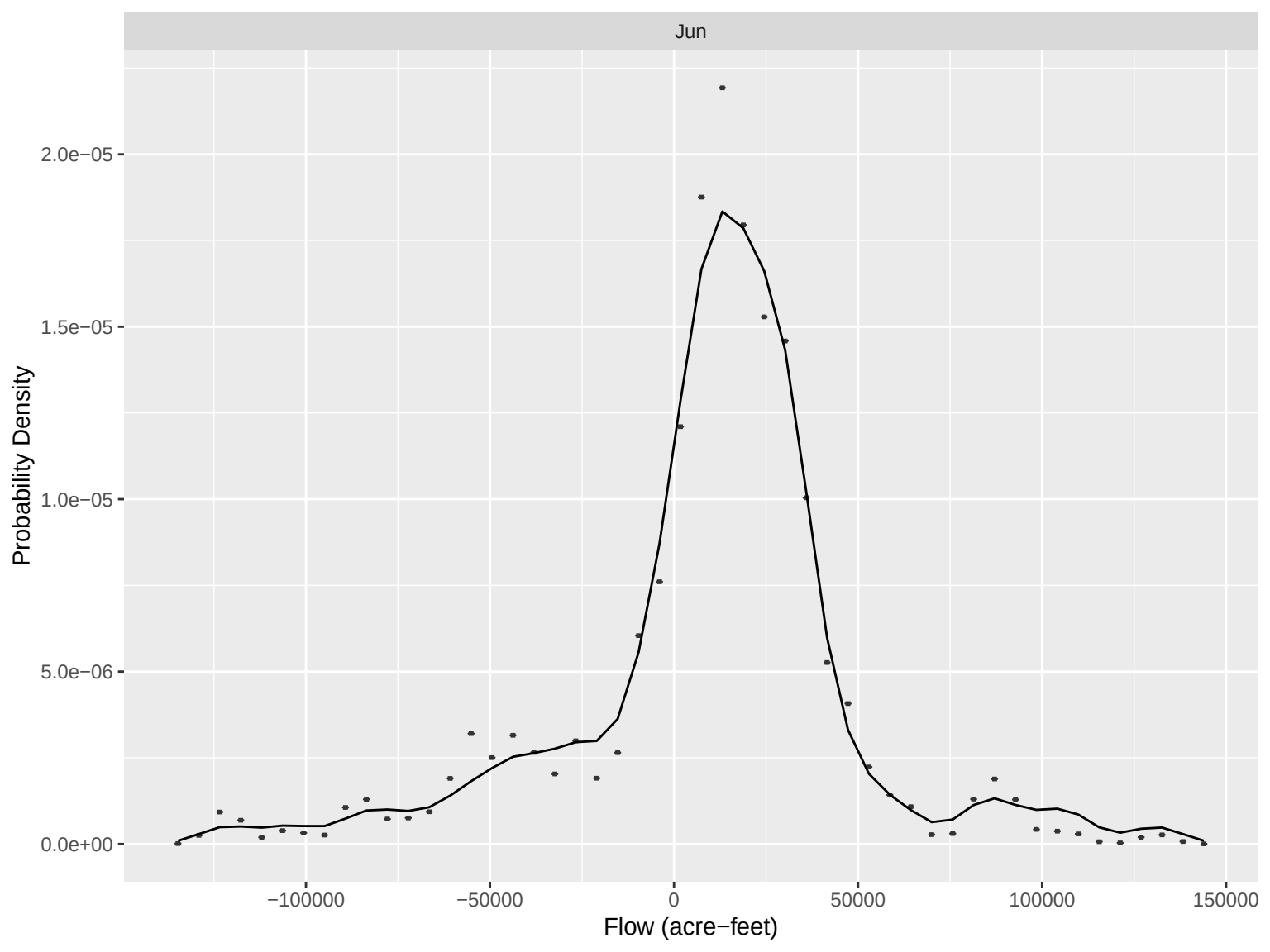

Jan
Probability Density
4e−05
2e−05
0e+00
−25000
0
25000
50000
Flow (acre−feet)

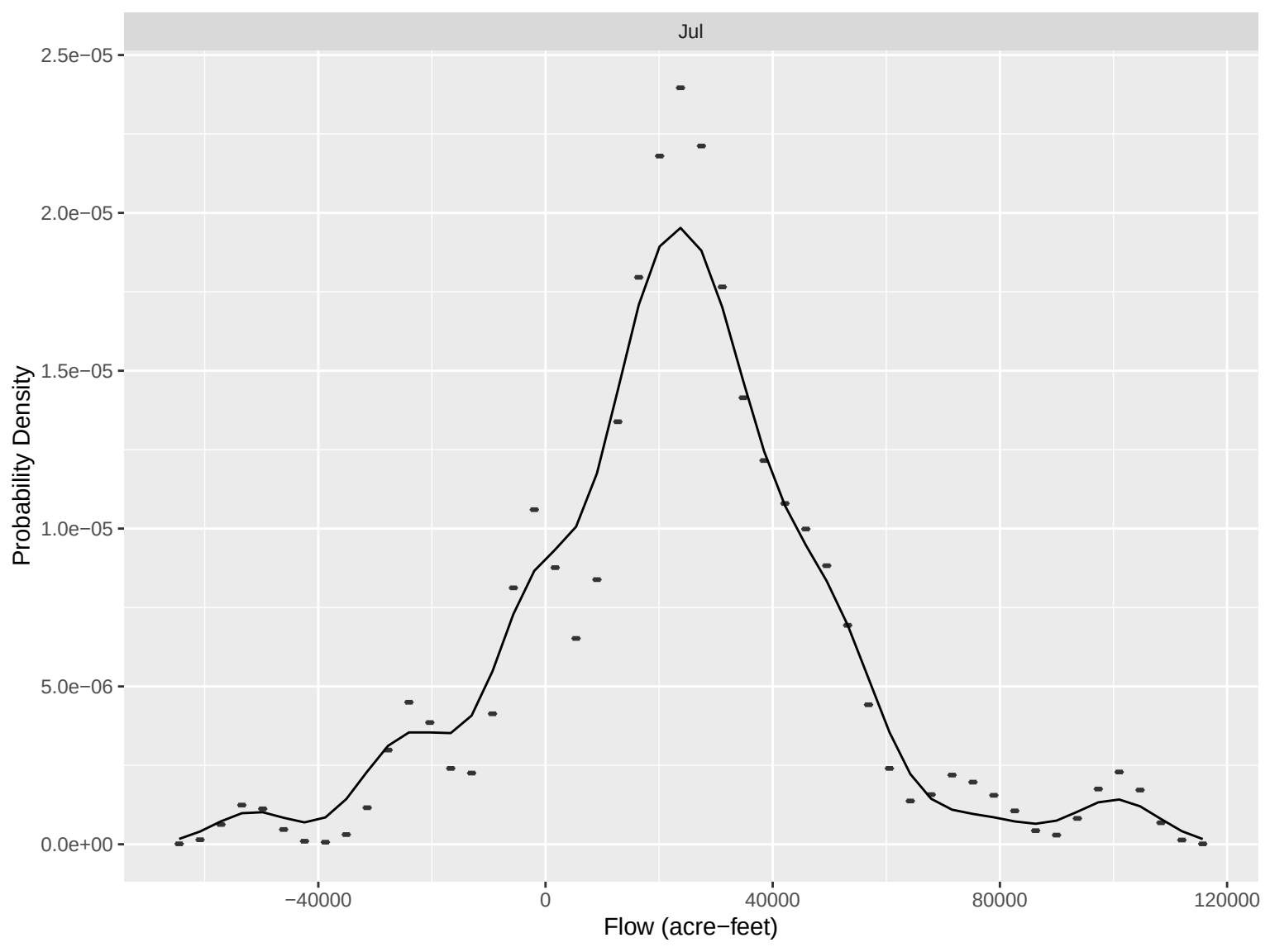

Feb
Probability Density
3e−05
2e−05
1e−05
0e+00
0e+00
5e+04
1e+0
Flow (acre−feet)

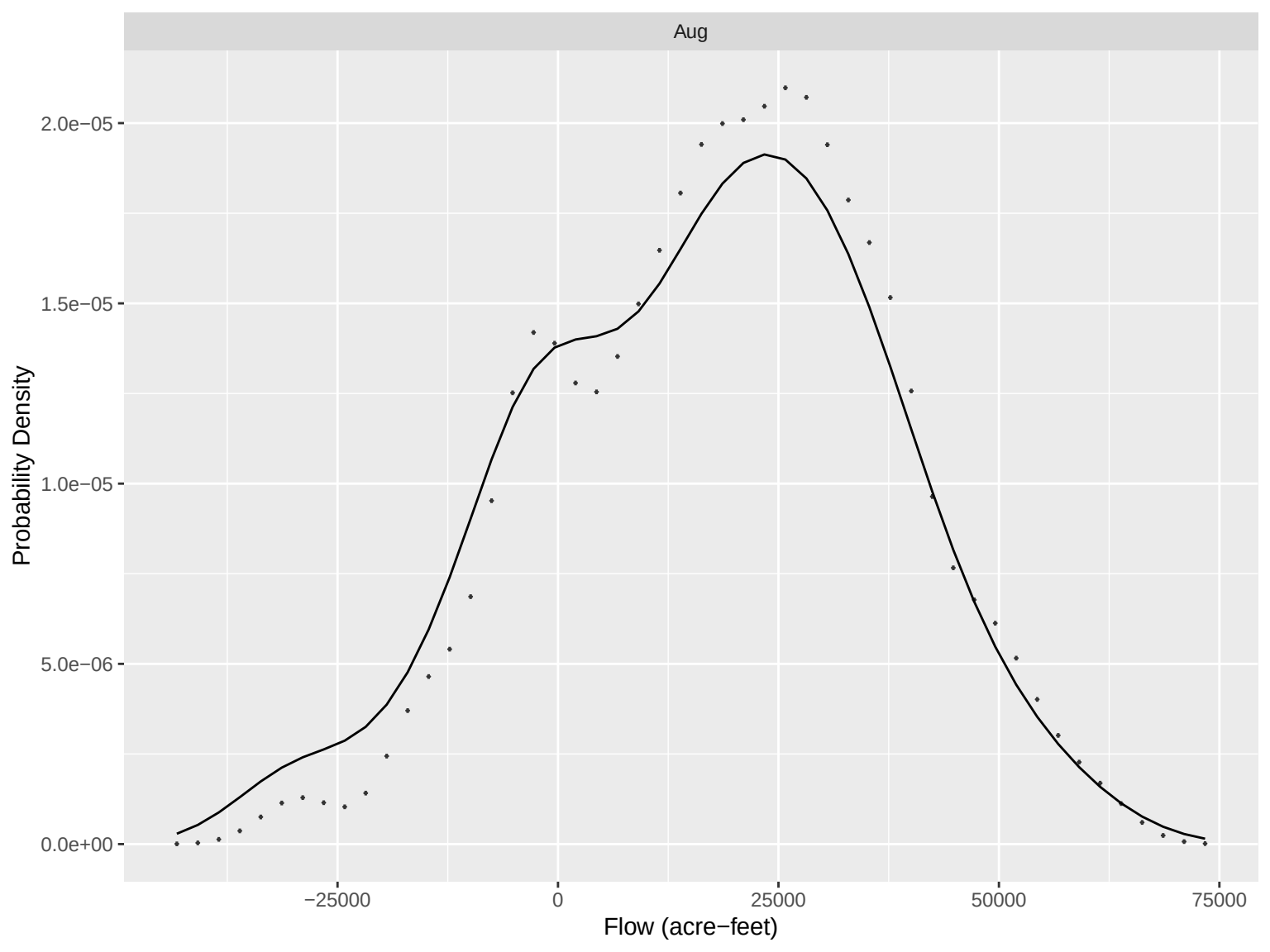

Mar
Probability Density
2e−05
1e−05
0e+00
−30000
0
30000
60000
Flow (acre−feet)

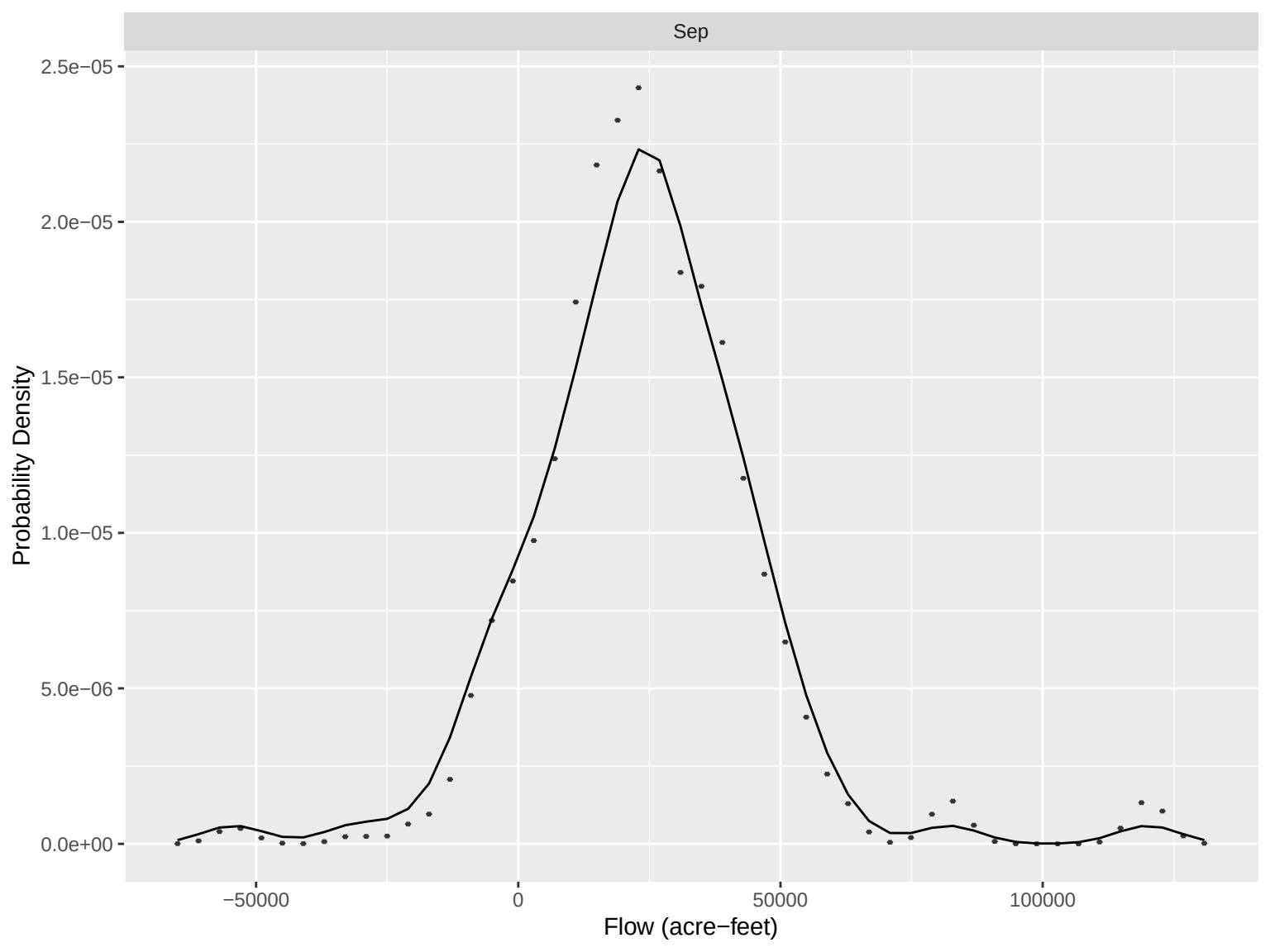

Apr
2.0e−05
1.5e−05
1.0e−05
5.0e−06
0.0e+00
Probability Density
−2e+05
−1e+05
0e+00
Flow (acre−feet)

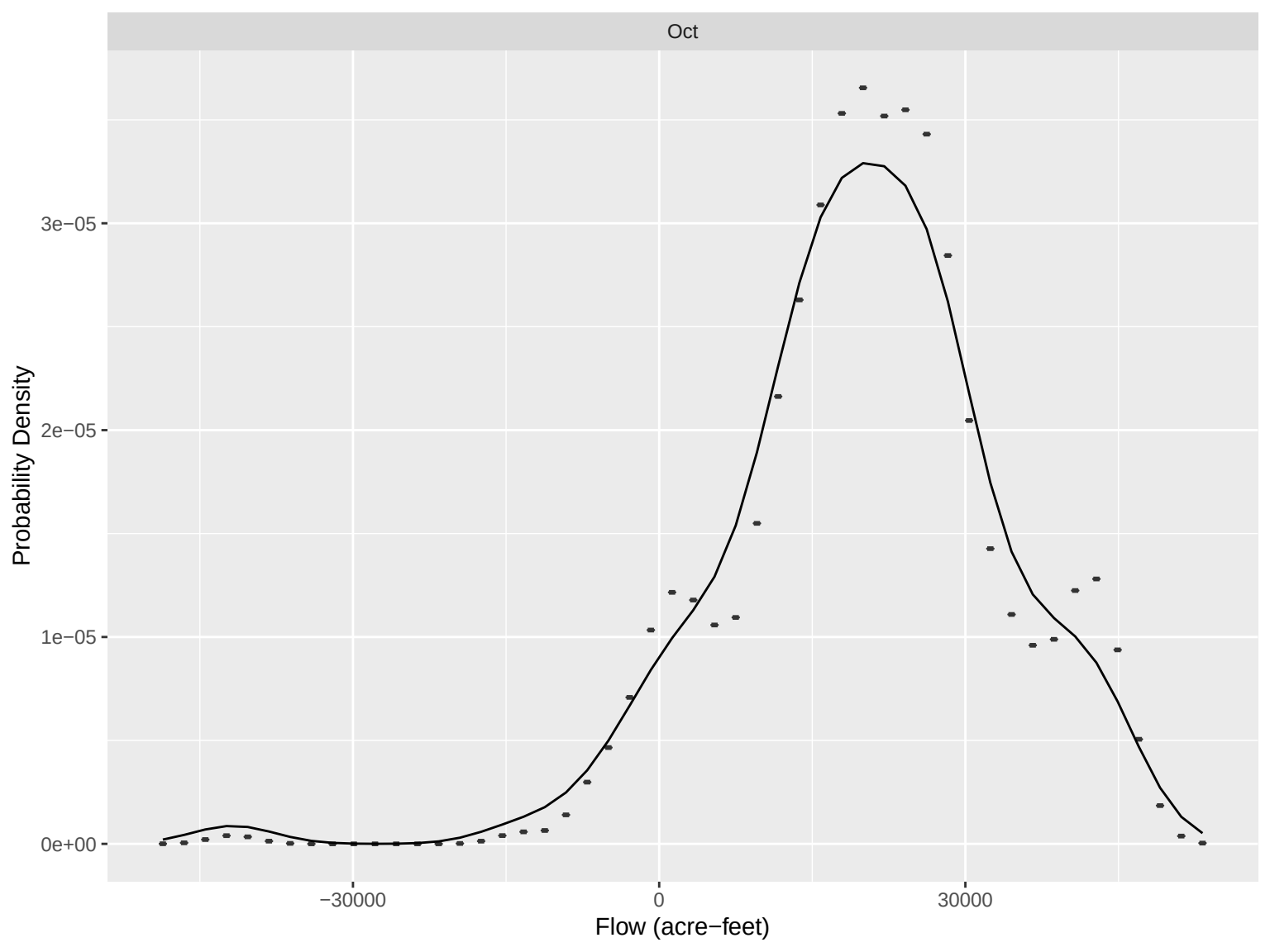

May
1.2e−05
8.0e−06
4.0e−06
0.0e+00
Probability Density
−2e+05
−1e+05
0e+00
1e+05
Flow (acre−feet)

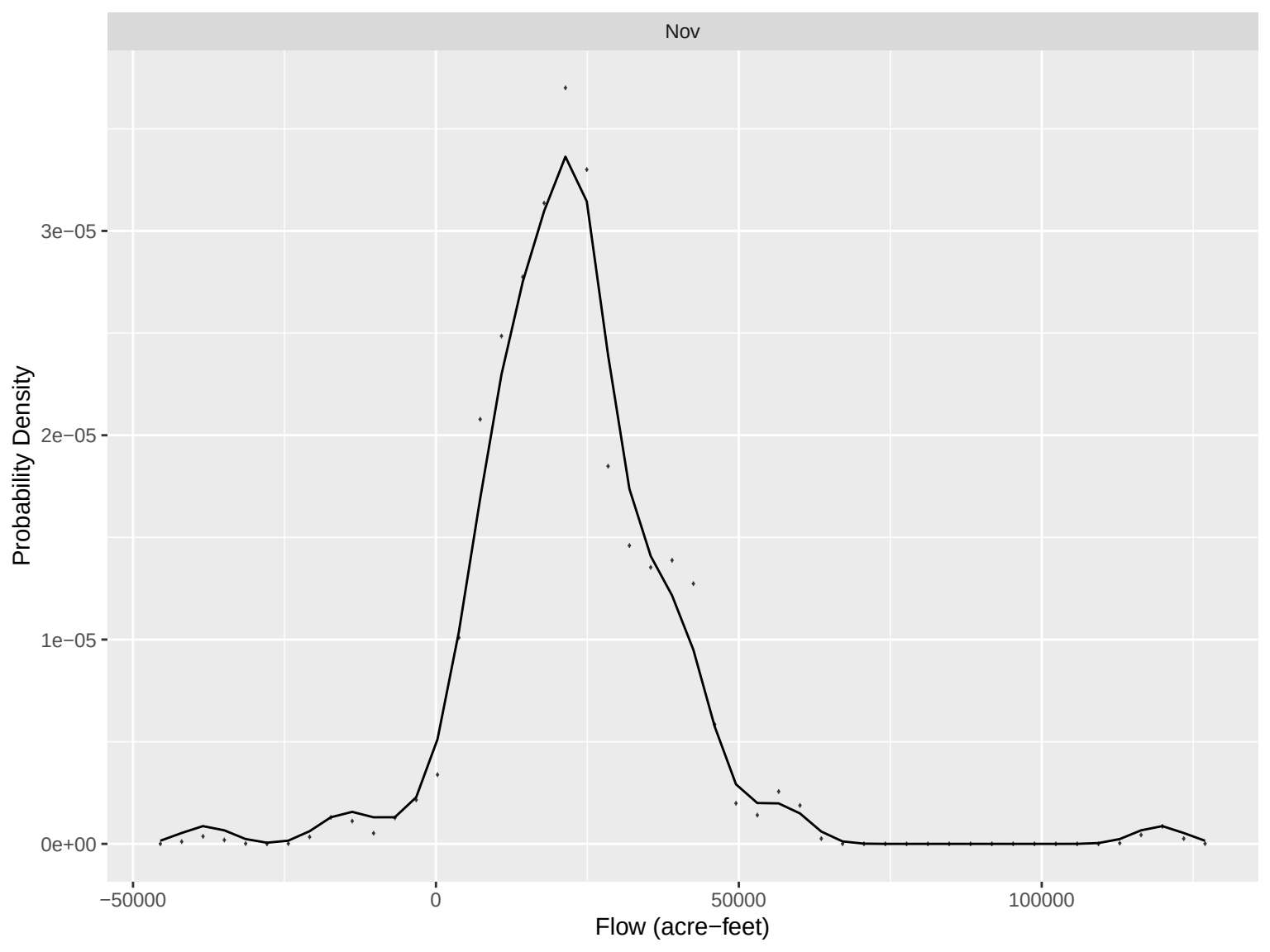

Jun
Probability Density
2.0e−05
1.5e−05
1.0e−05
5.0e−06
0.0e+00
−100000
−50000
0
50000
100000
150000
Flow (acre−feet)

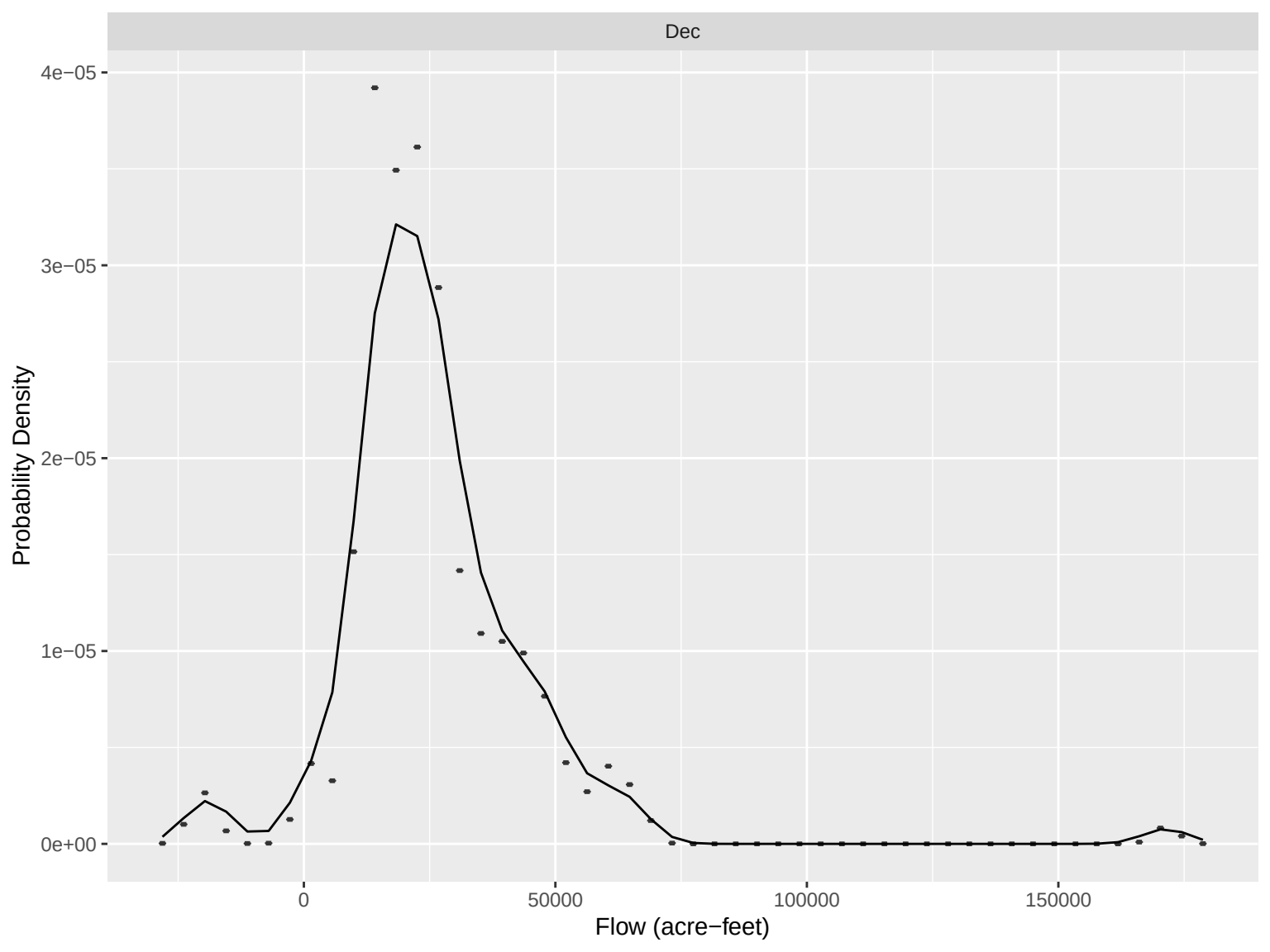

Jul
2.5e−05
2.0e−05
1.5e−05
1.0e−05
5.0e−06
0.0e+00
Probability Density
−40000
0
40000
80000
120000
Flow (acre−feet)

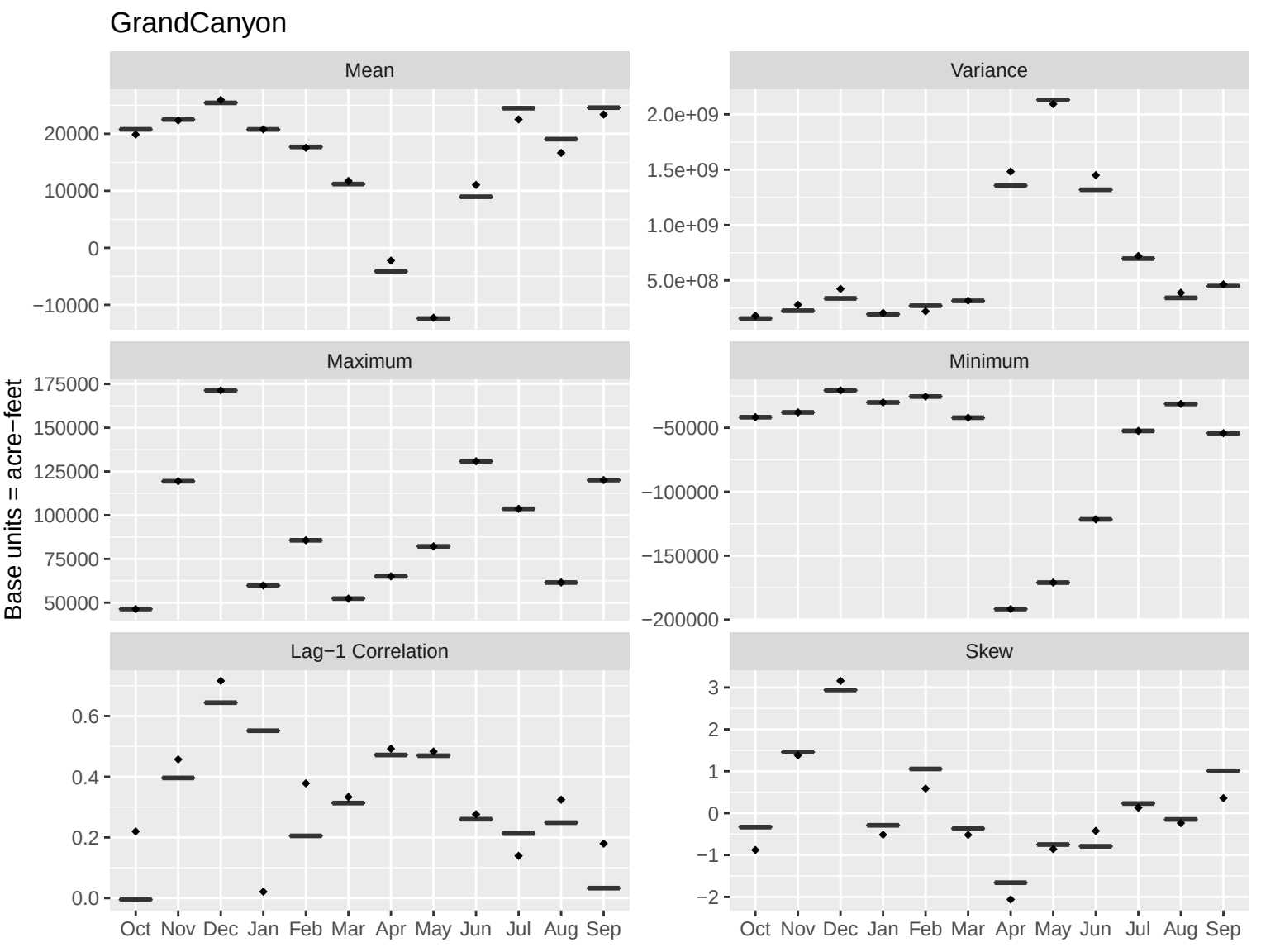

Aug
2.0e−05
1.5e−05
1.0e−05
5.0e−06
0.0e+00
Probability Density
−25000
0
25000
50000
75000
Flow (acre−feet)

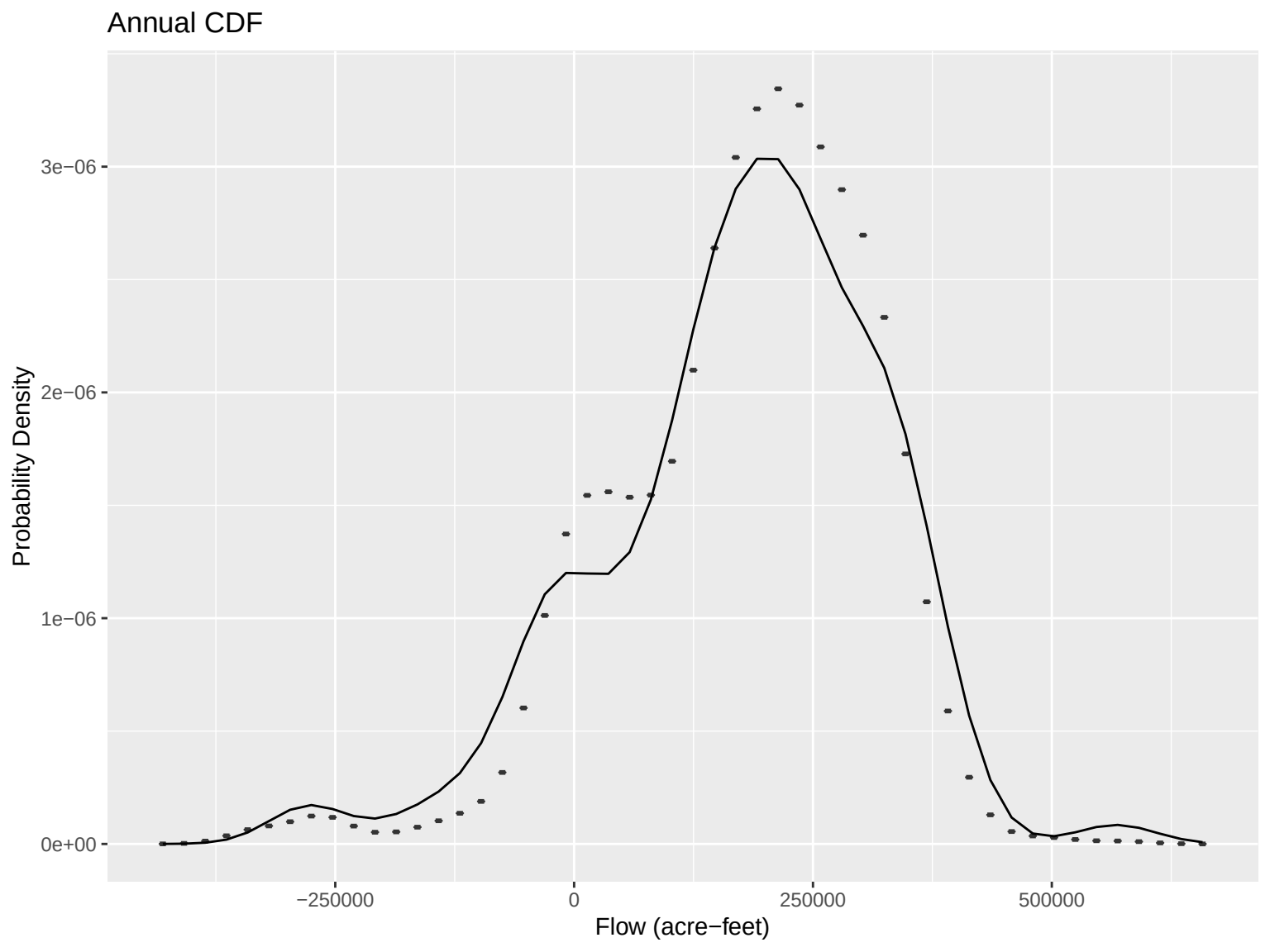

Sep
2.5e−05
2.0e−05
1.5e−05
1.0e−05
5.0e−06
0.0e+00
Probability Density
−50000
0
50000
100000
Flow (acre−feet)

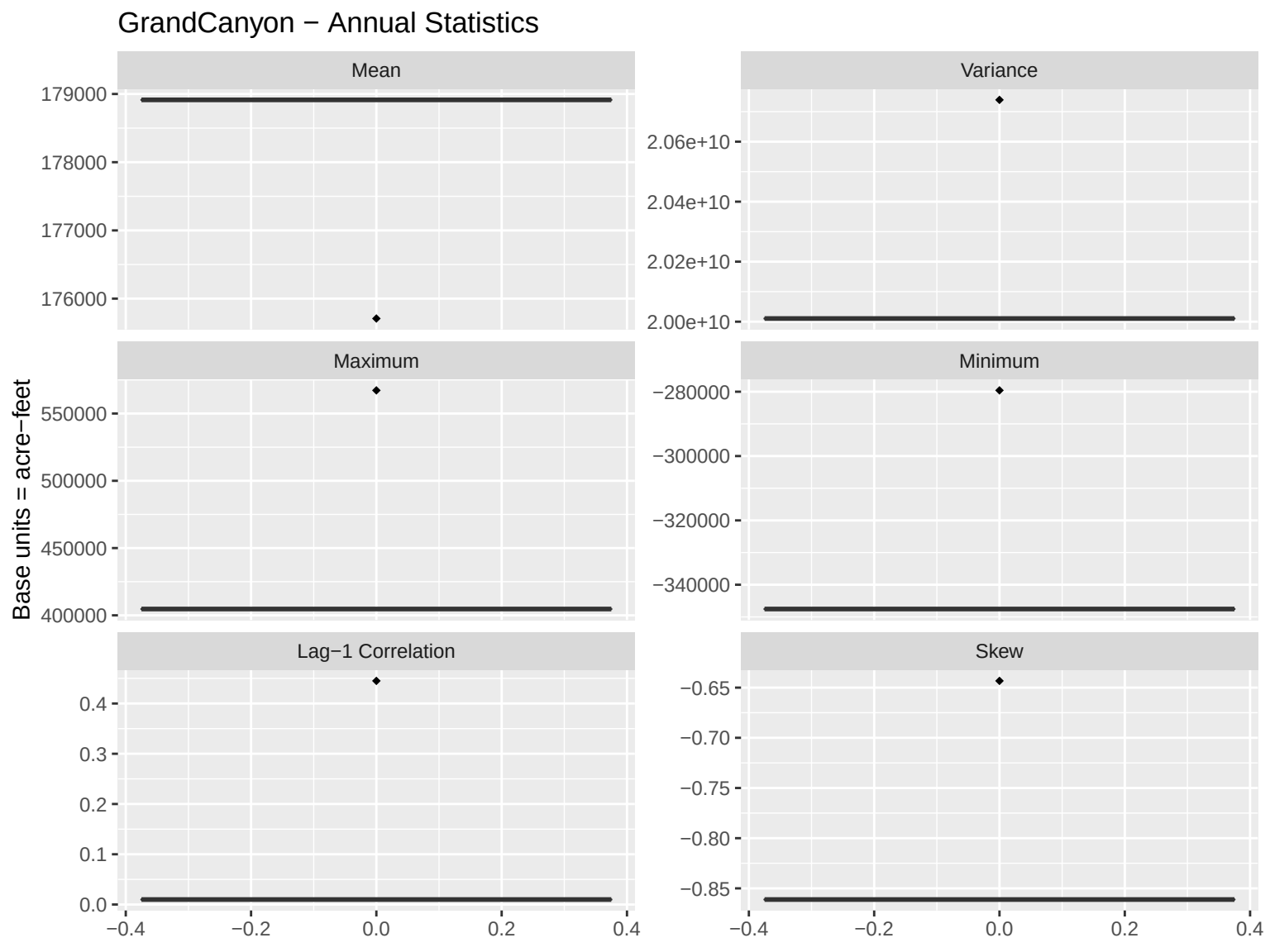

Oct
Probability Density
3e−05
2e−05
1e−05
0e+00
−30000
0
30000
Flow (acre−feet)


Nov
Probability Density
3e−05
2e−05
1e−05
0e+00
−50000
0
50000
100000
Flow (acre−feet)


Dec
4e−05
3e−05
2e−05
1e−05
0e+00
Probability Density
0
50000
100000
150000
Flow (acre−feet)


GrandCanyon
Mean
Variance
Maximum
Minimum
Lag−1 Correlation
Skew
Base units = acre−feet
20000
10000
0
−10000
2.0e+09
1.5e+09
1.0e+09
5.0e+08
175000
150000
125000
100000
75000
50000
−50000
−100000
−150000
−200000
0.6
0.4
0.2
0.0
3
2
1
0
−1
−2
Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep


Annual CDF
3e−06
2e−06
1e−06
0e+00
Probability Density
−250000
0
250000
500000
Flow (acre−feet)


GrandCanyon − Annual Statistics
Mean
Variance
Maximum
Minimum
Lag−1 Correlation
Skew
Base units = acre−feet
179000
178000
177000
176000
2.06e+10
2.04e+10
2.02e+10
2.00e+10
550000
500000
450000
400000
−280000
−300000
−320000
−340000
0.4
0.3
0.2
0.1
0.0
−0.65
−0.70
−0.75
−0.80
−0.85
−0.4
−0.2
0.0
0.2
0.4