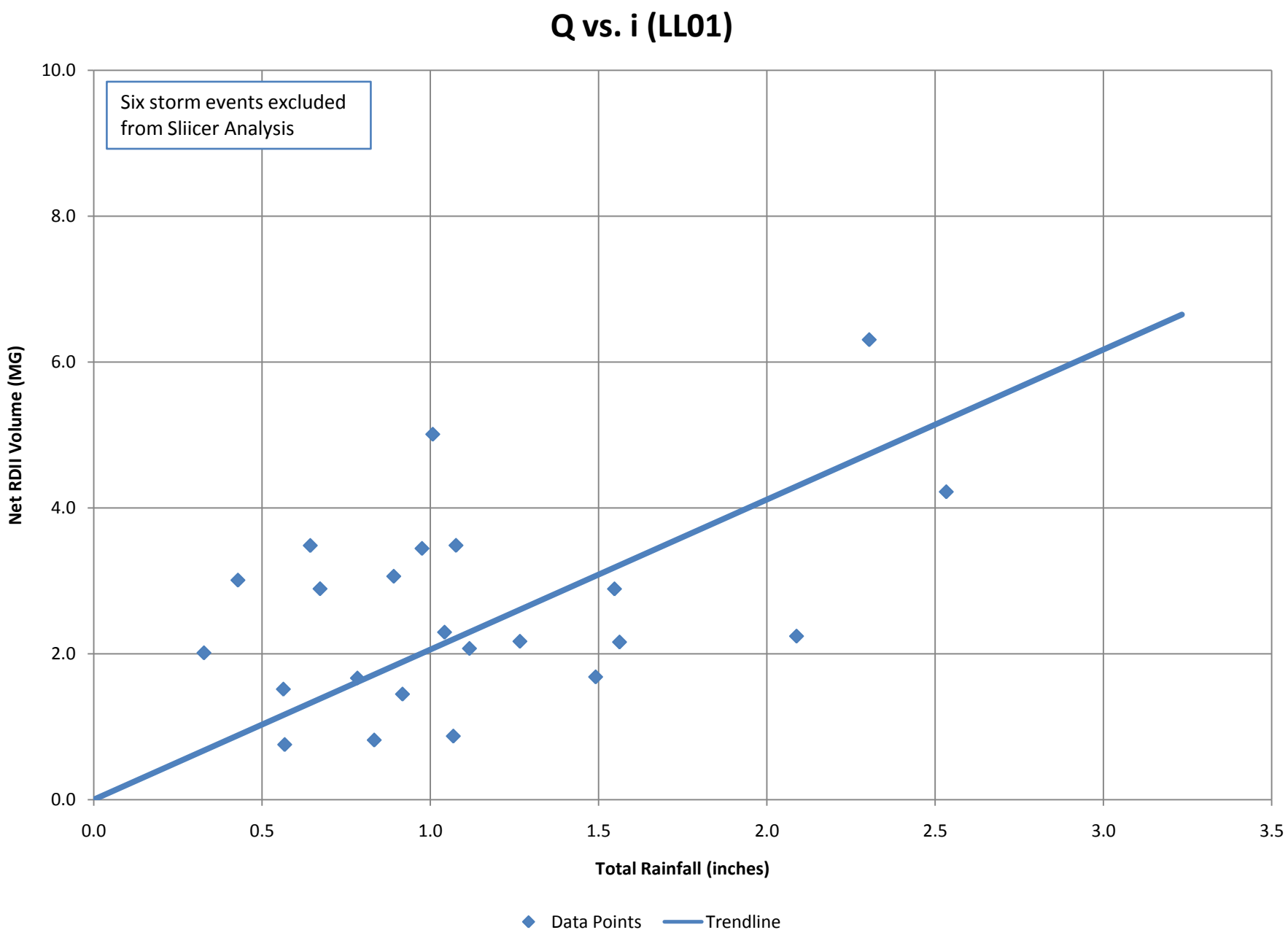
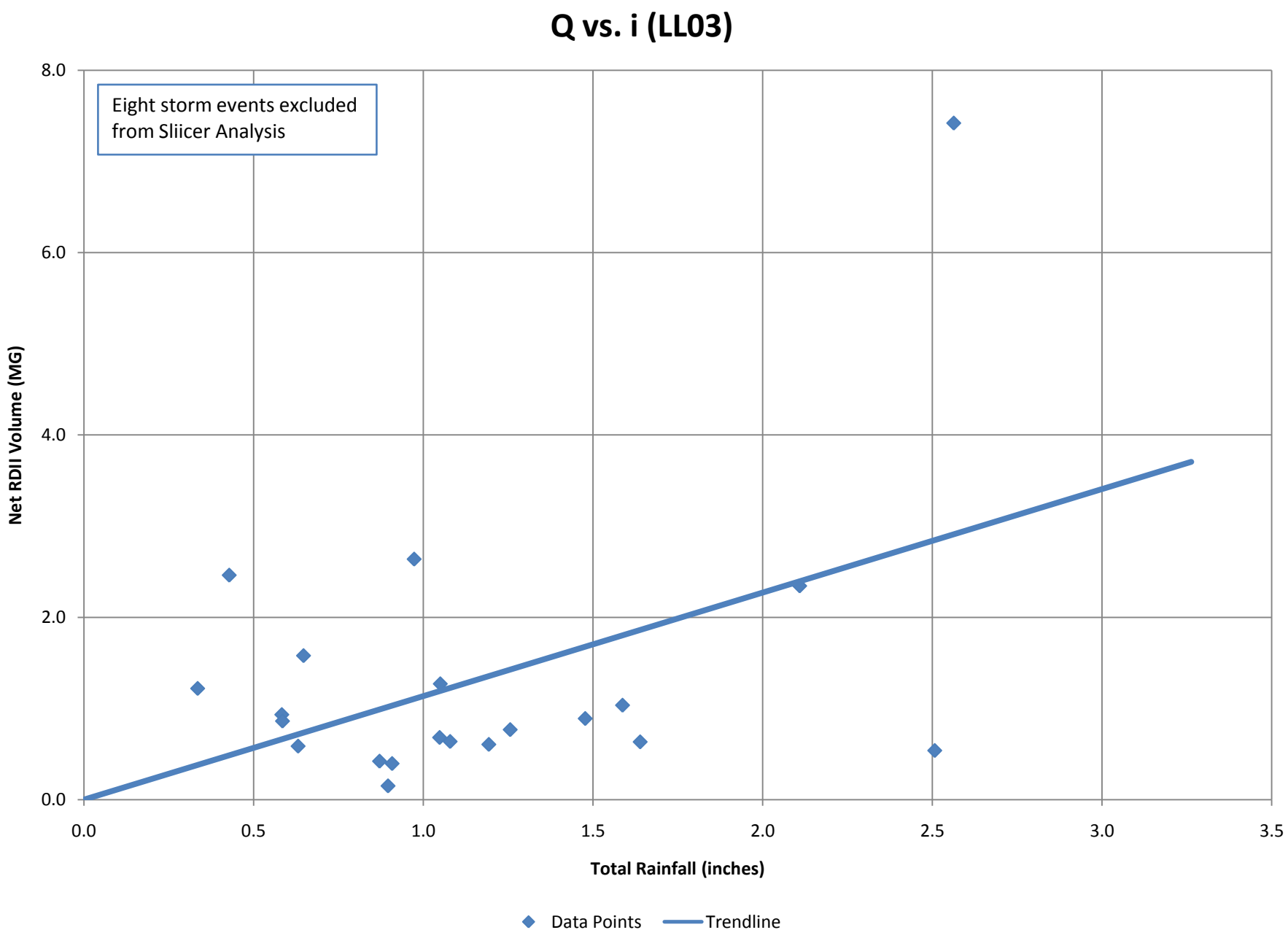
Appendix C

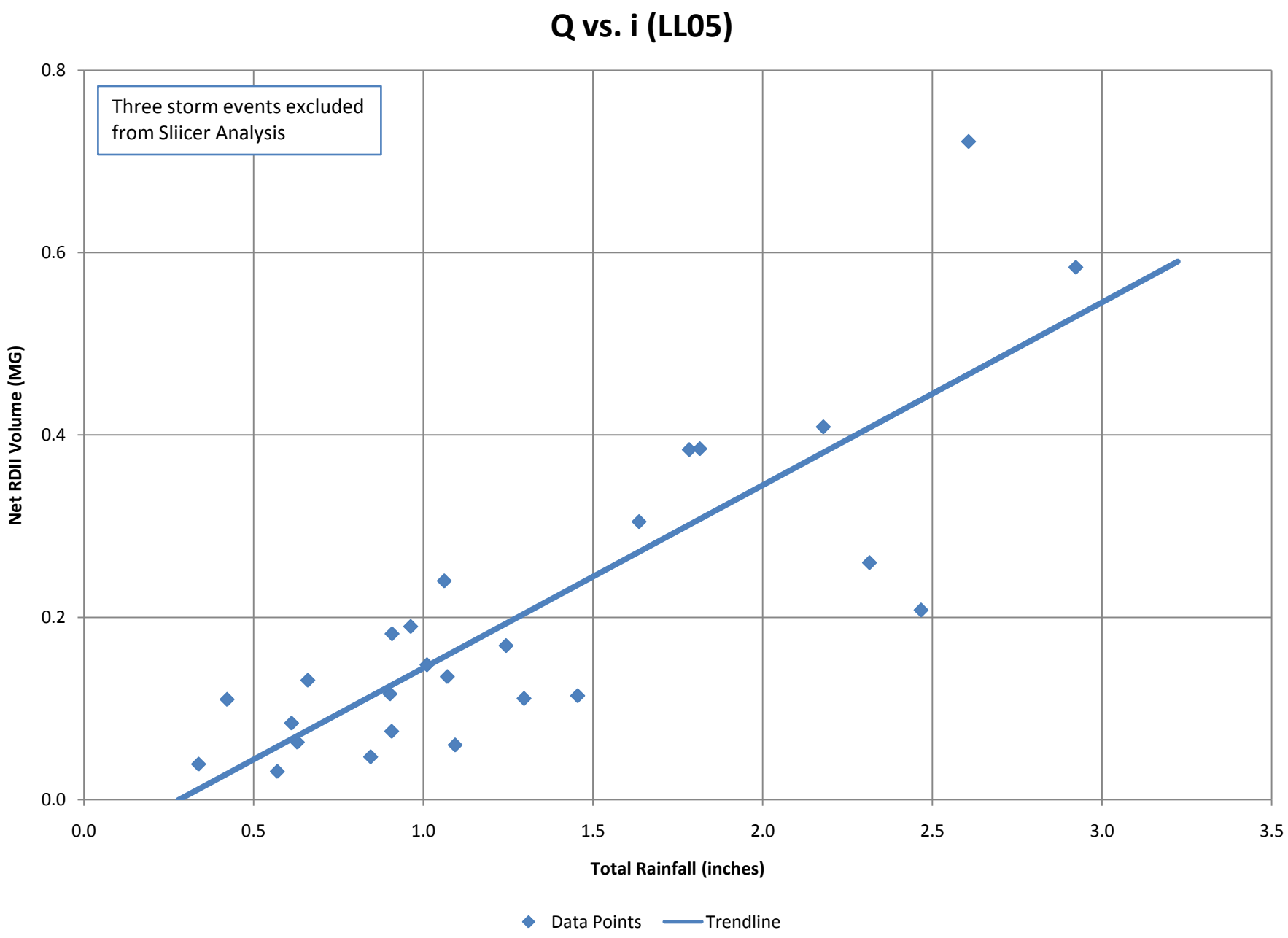
RDII vs. Rainfall (Q vs. i) Plots

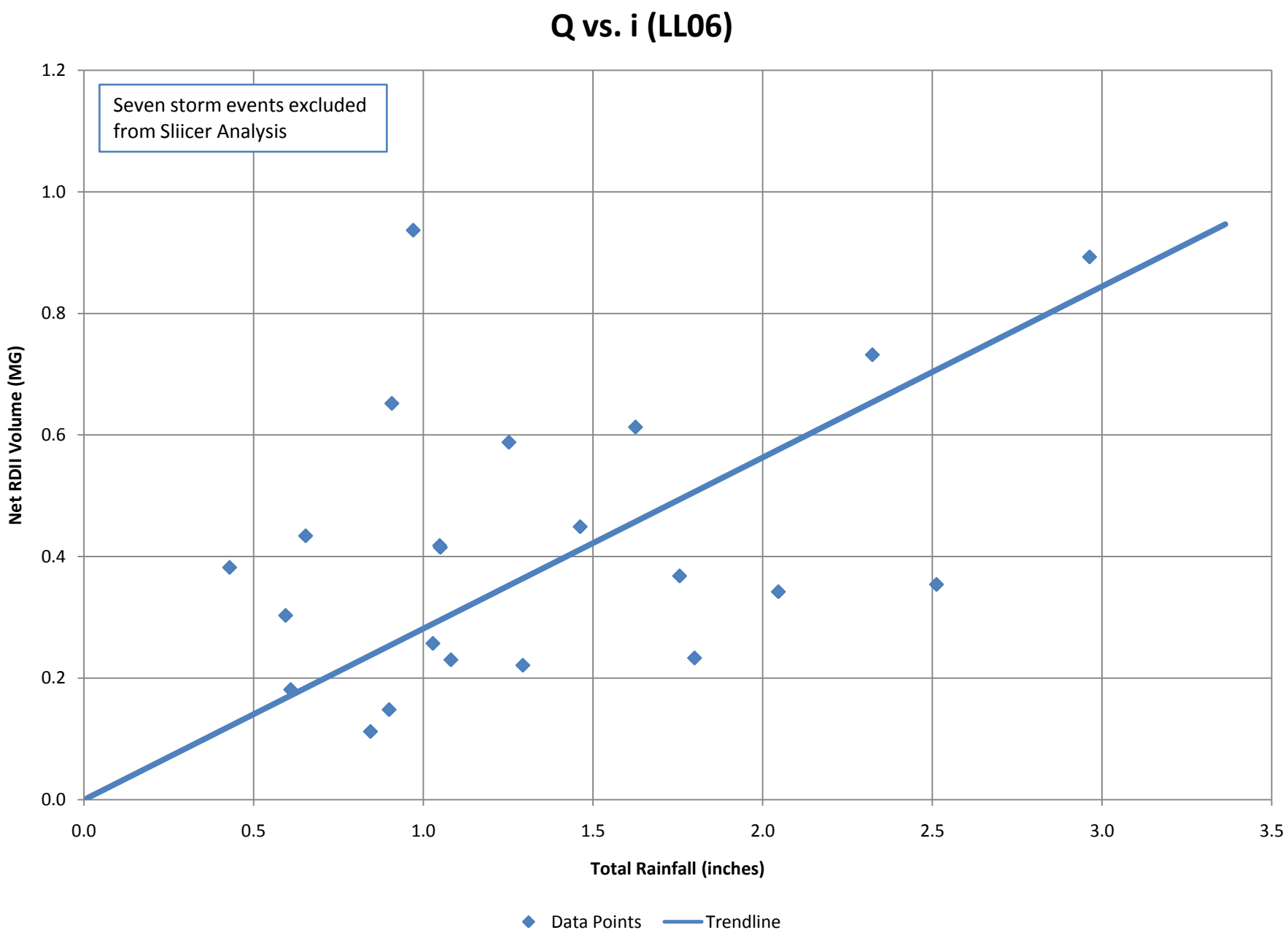
Note:

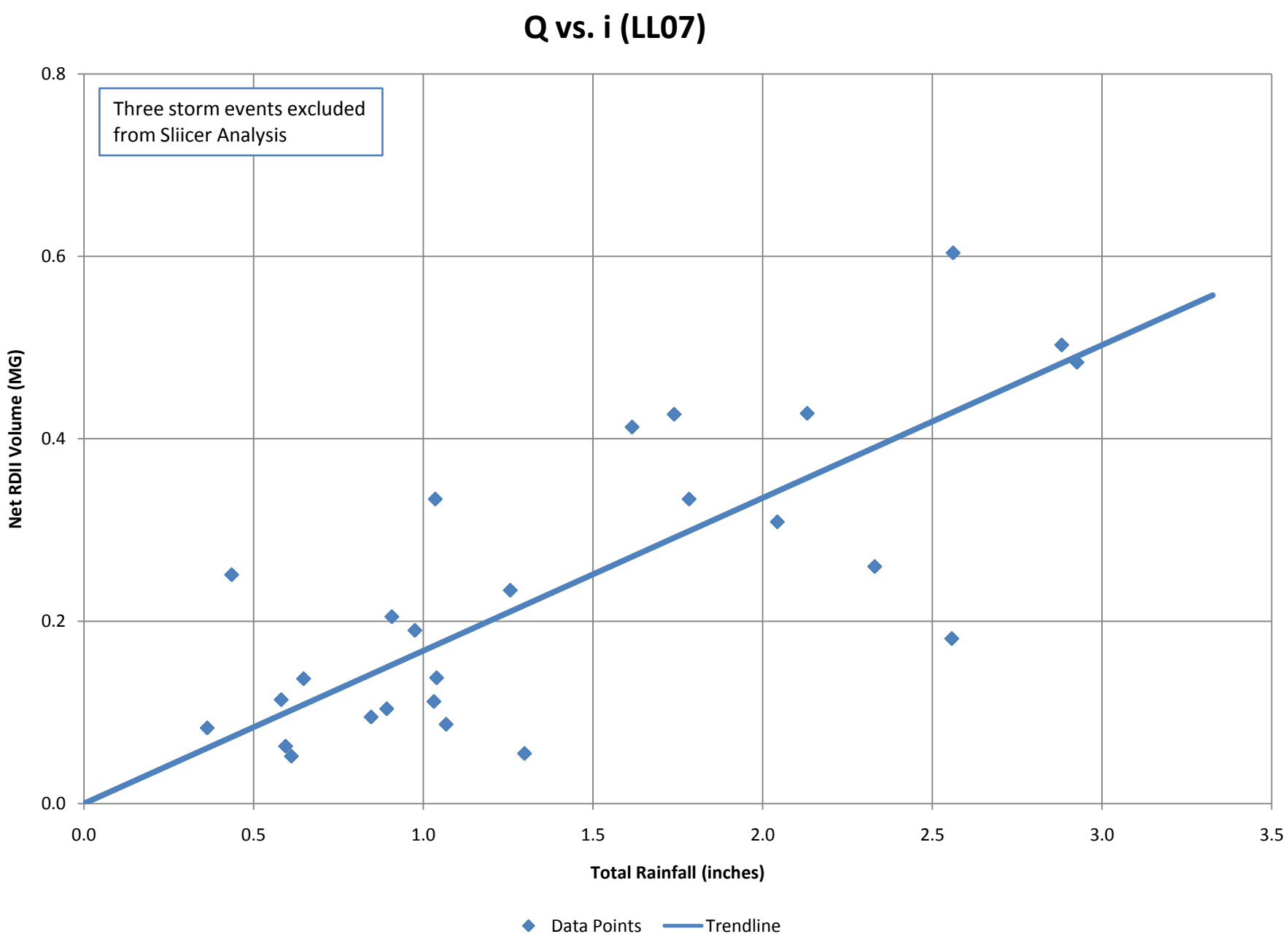
Not all flow meters included in dry and wet weather calibration have a corresponding entry in Appendix C. Various flow meters were combined to facilitate the Sliicer analysis and are not listed in this appendix.

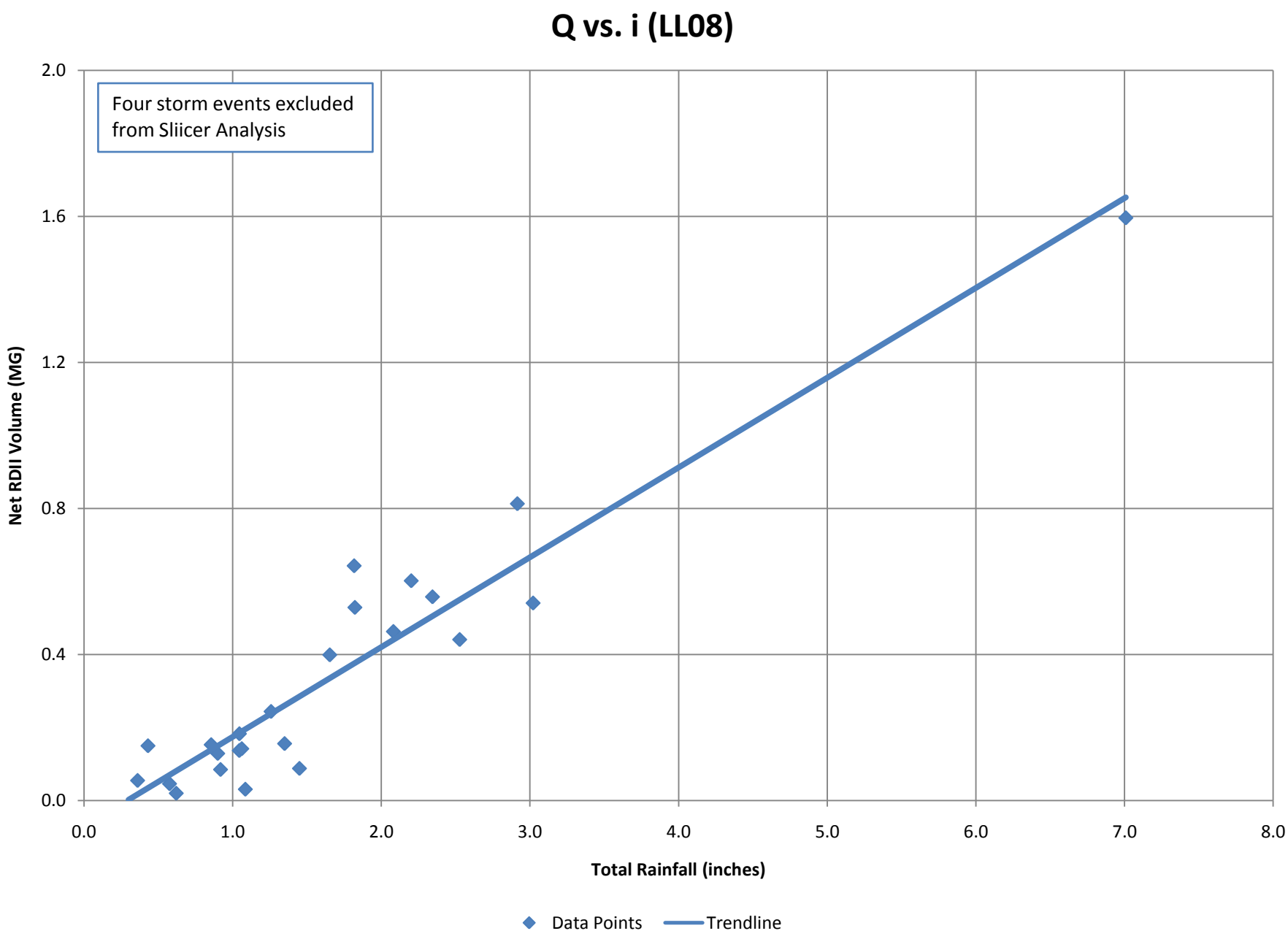

Q vs. i (LL01)
Six storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
10.0
8.0
6.0
4.0
2.0
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

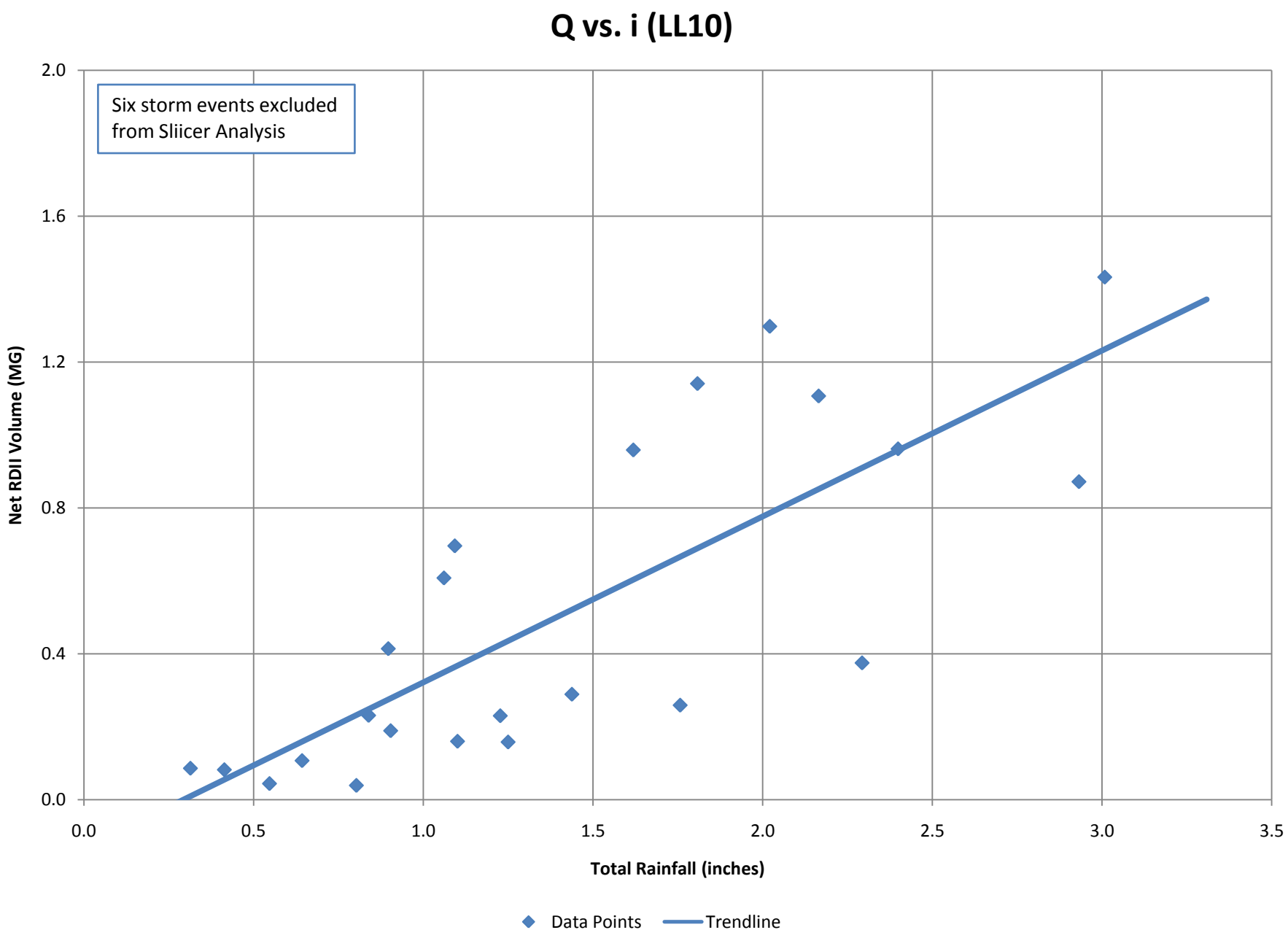

Q vs. i (LL03)
Eight storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
8.0
6.0
4.0
2.0
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

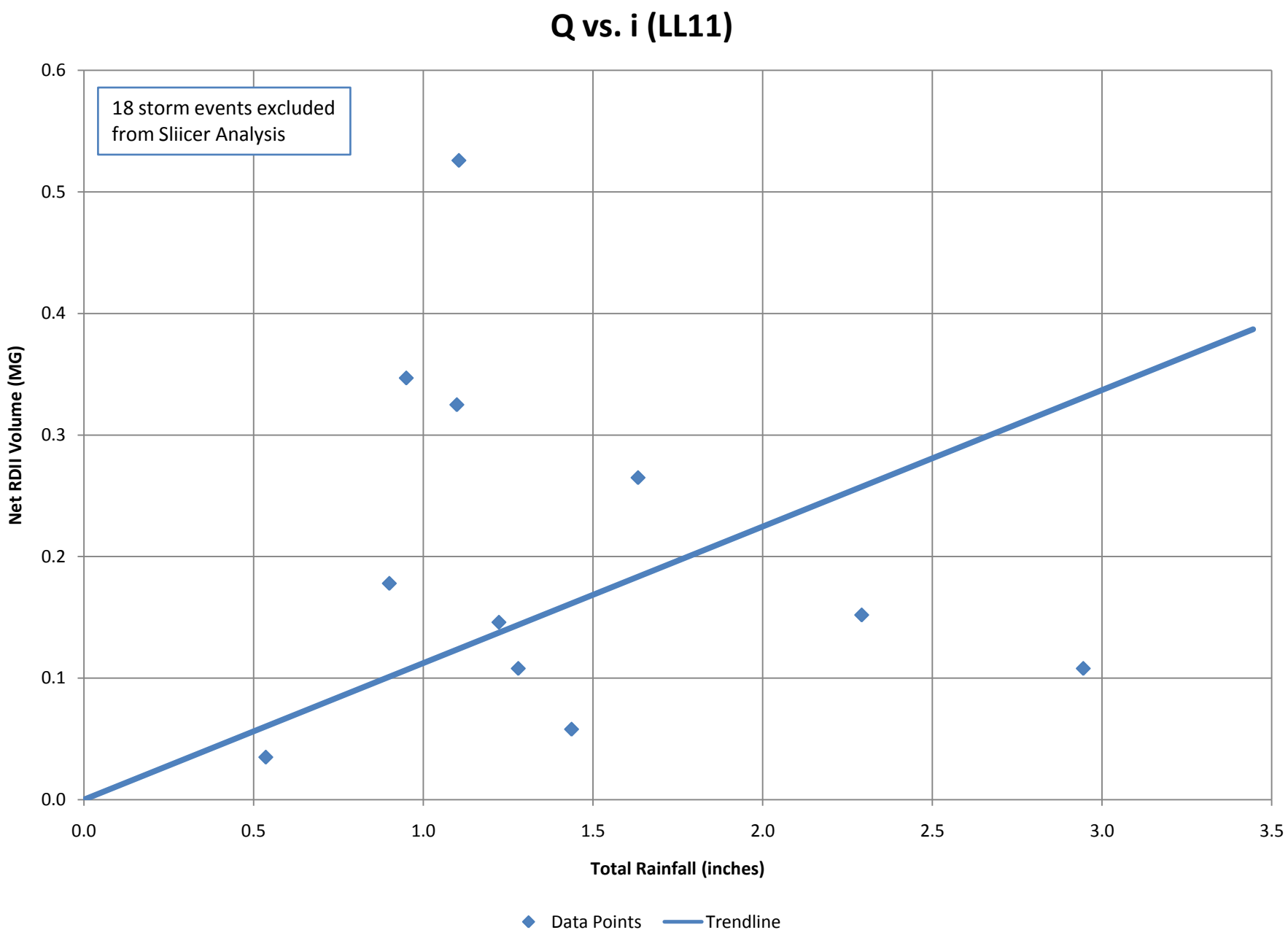

Q vs. i (LL05)
Three storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.0
0.2
0.4
0.6
0.8
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

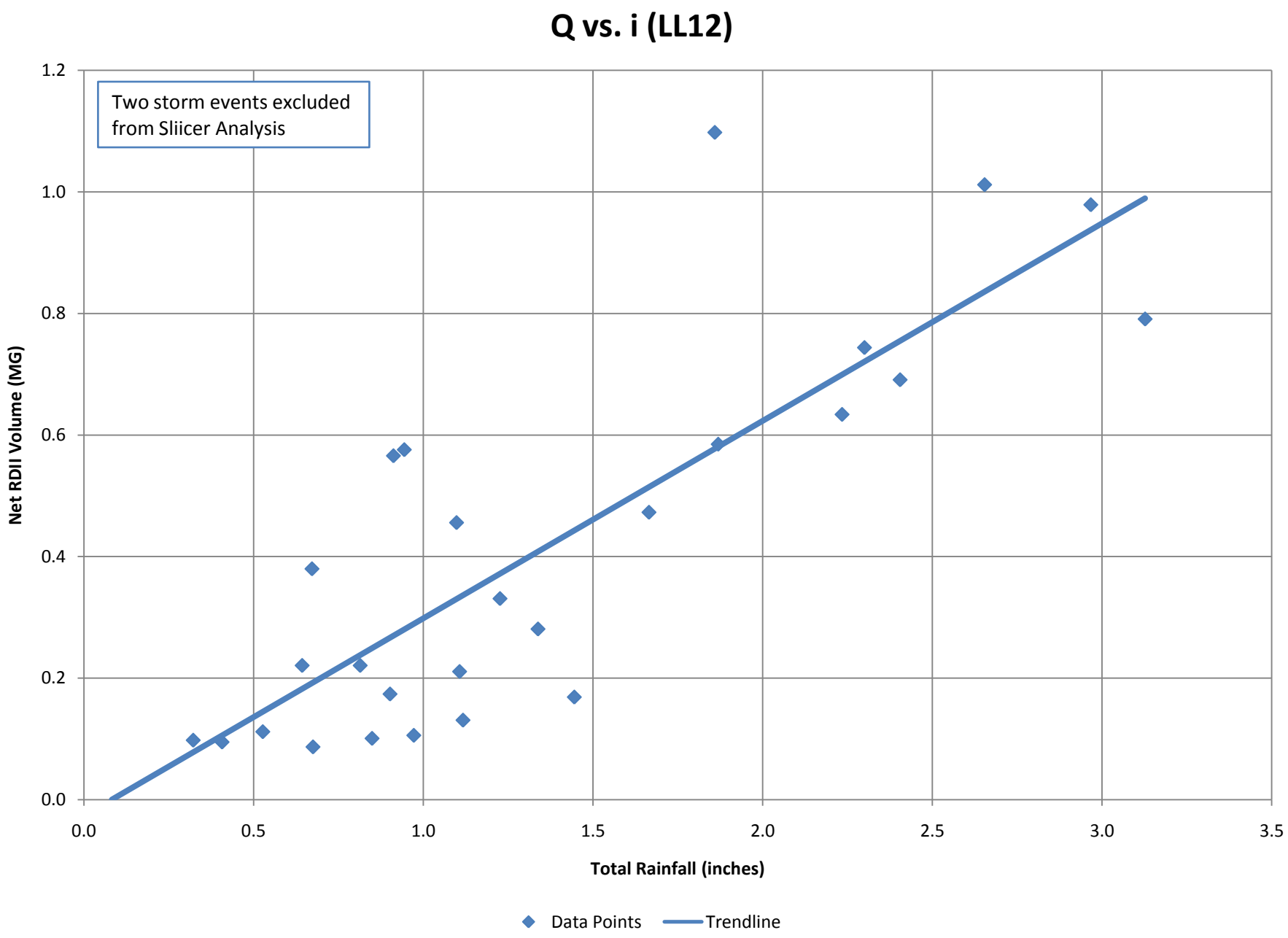

Q vs. i (LL06)
Seven storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

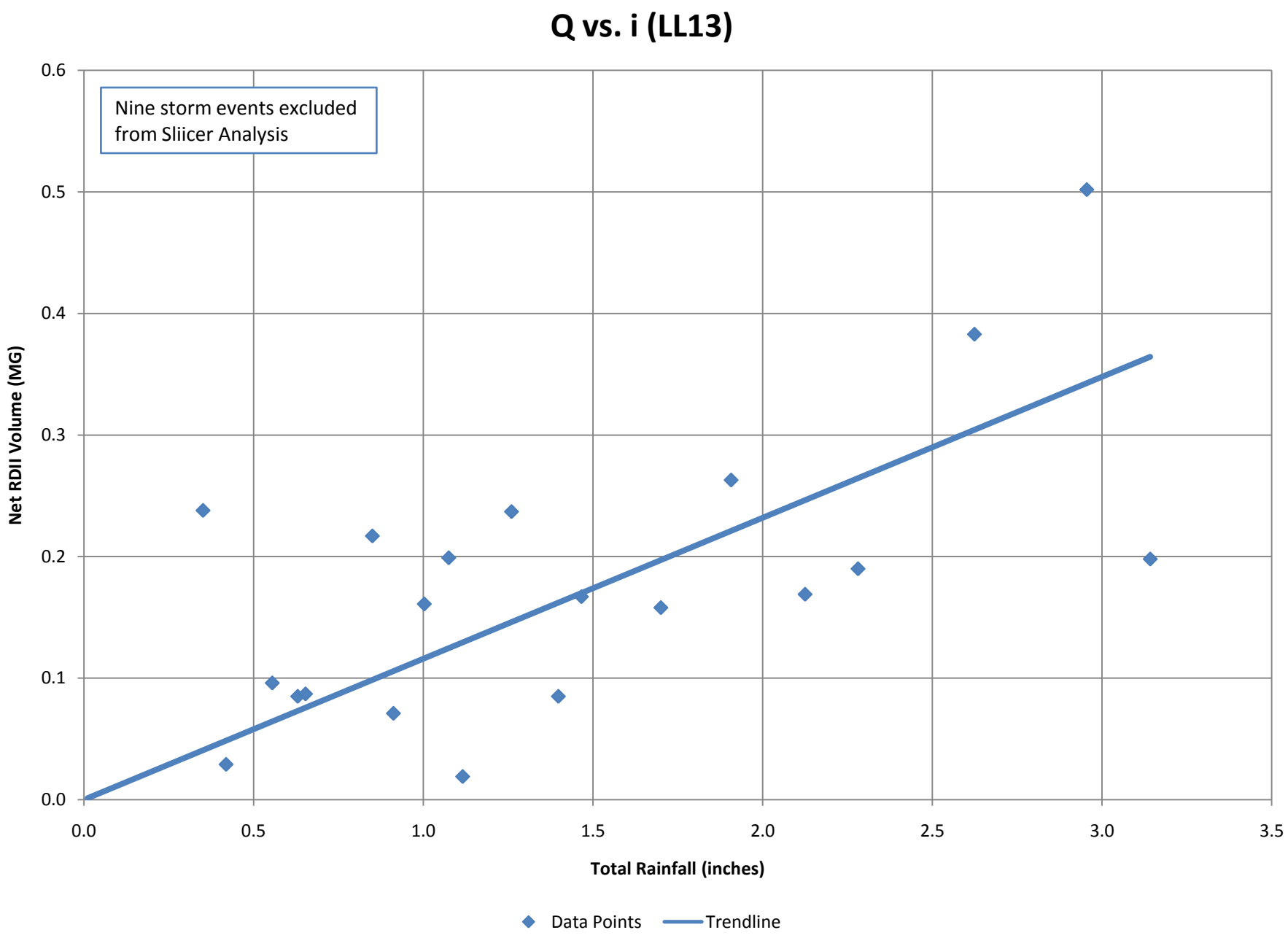

Q vs. i (LL07)
Three storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.0
0.2
0.4
0.6
0.8
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

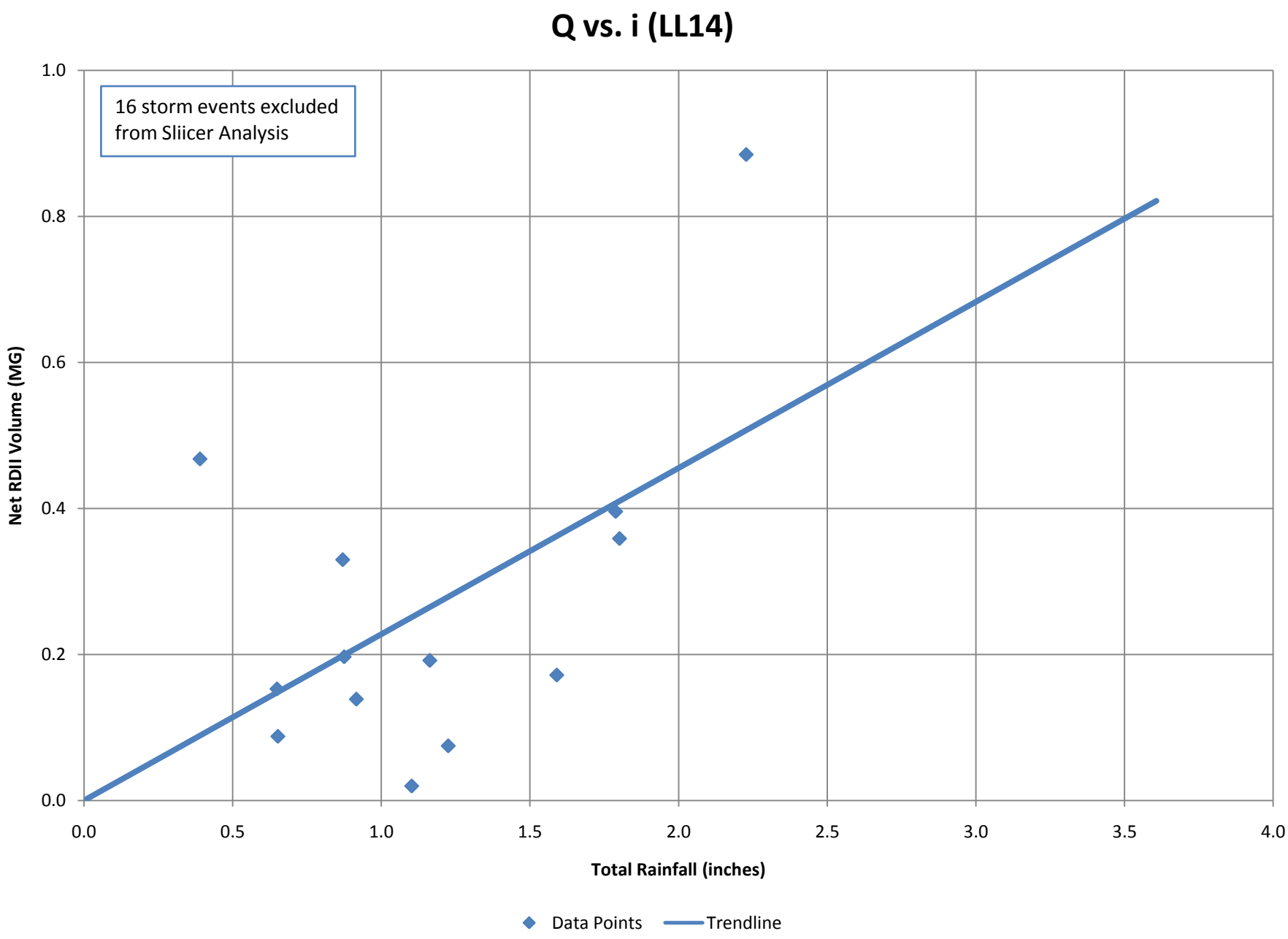

Q vs. i (LL08)
Four storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
2.0
1.6
1.2
0.8
0.4
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Total Rainfall (inches)
Data Points
Trendline

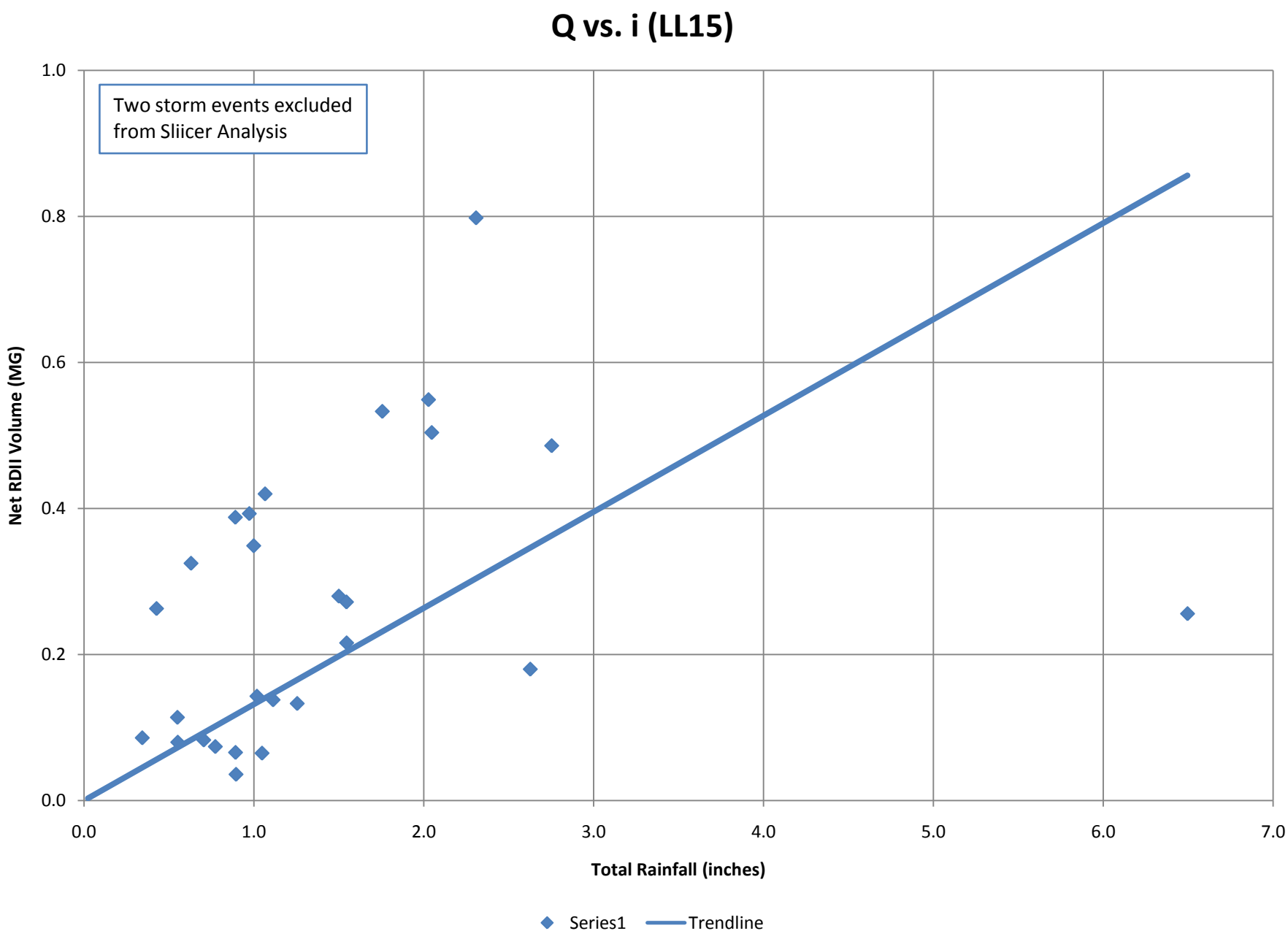

Q vs. i (LL10)
Six storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
2.0
1.6
1.2
0.8
0.4
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

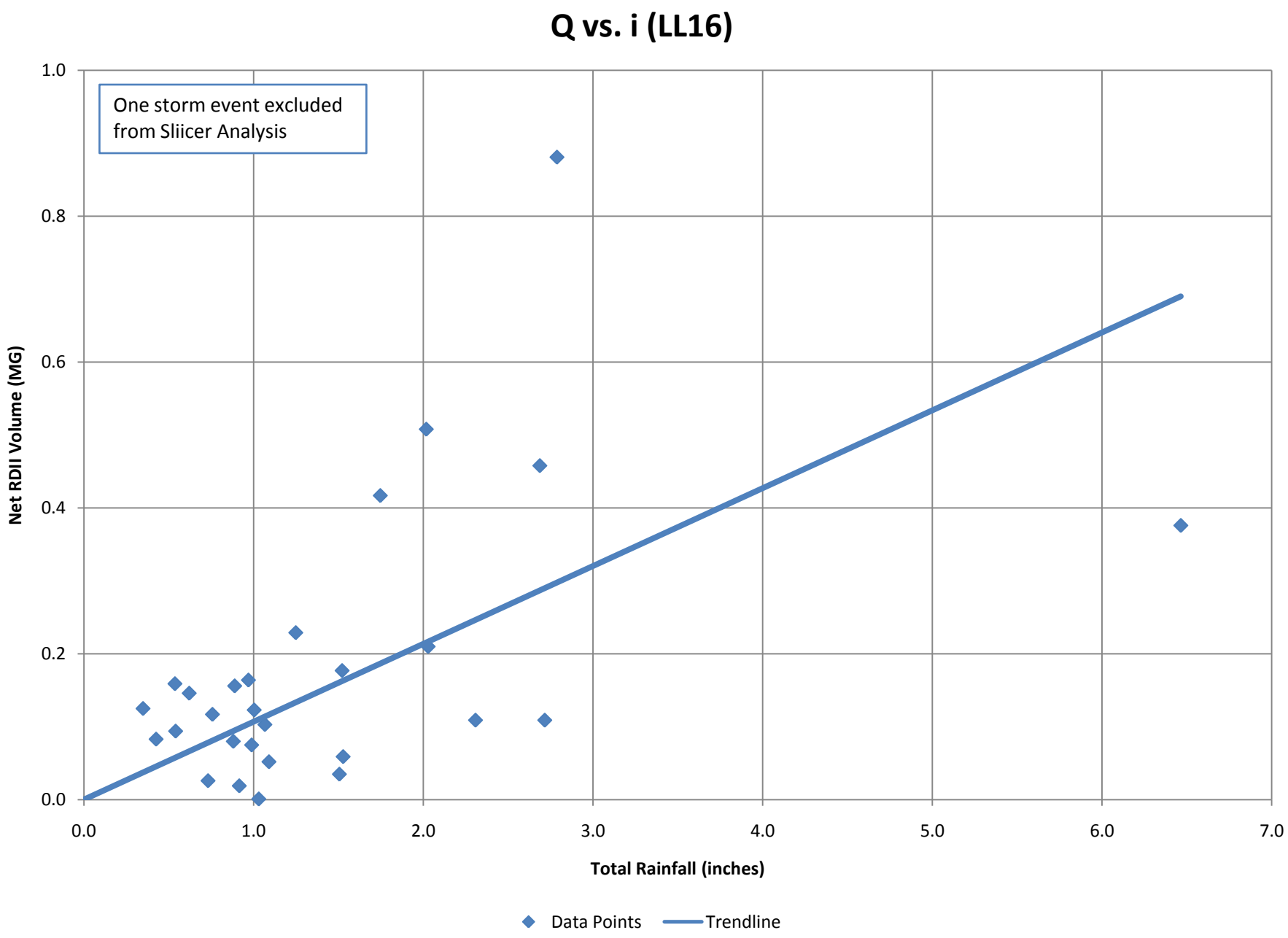

Q vs. i (LL11)
18 storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

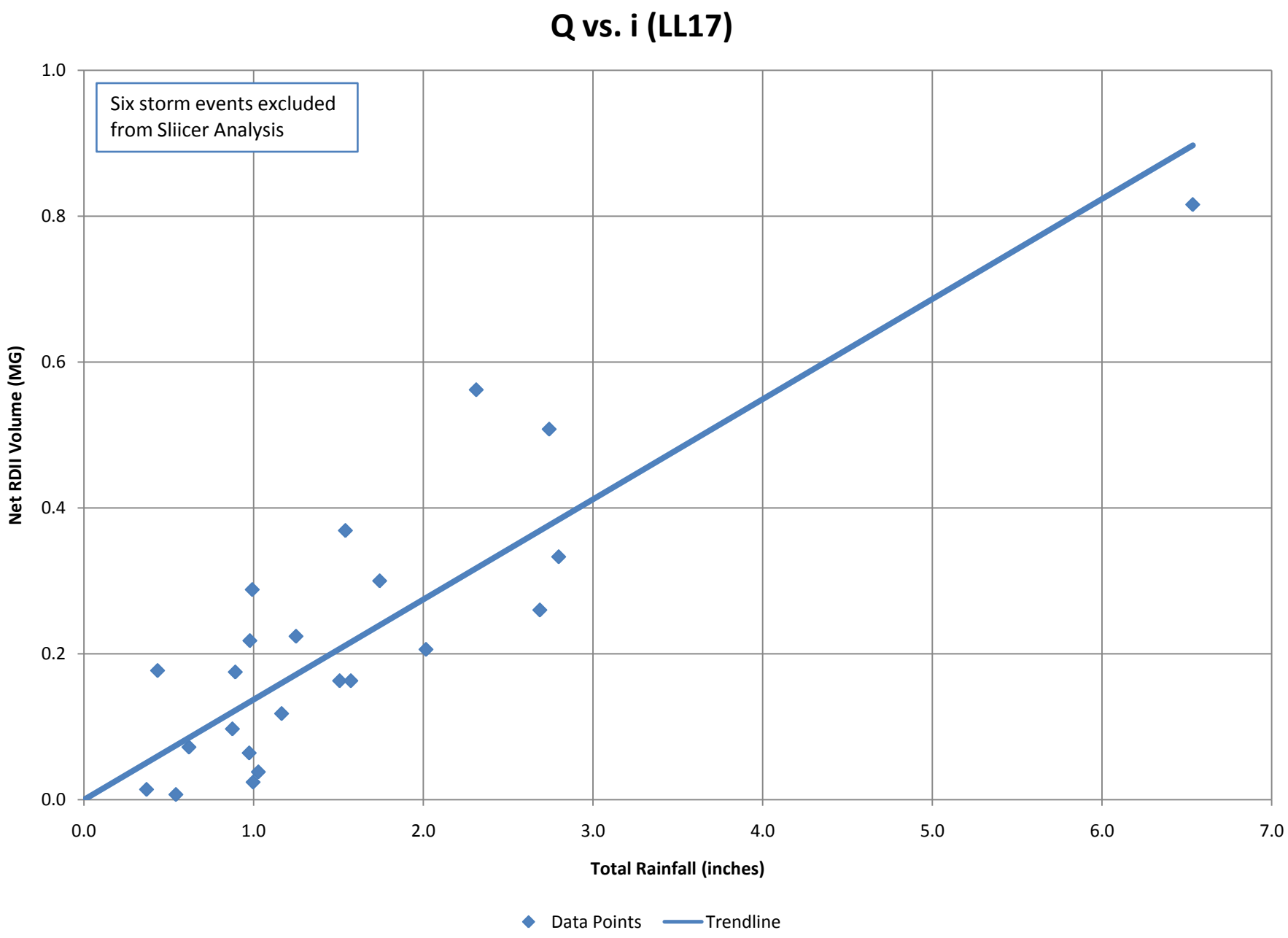

Q vs. i (LL12)
Two storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

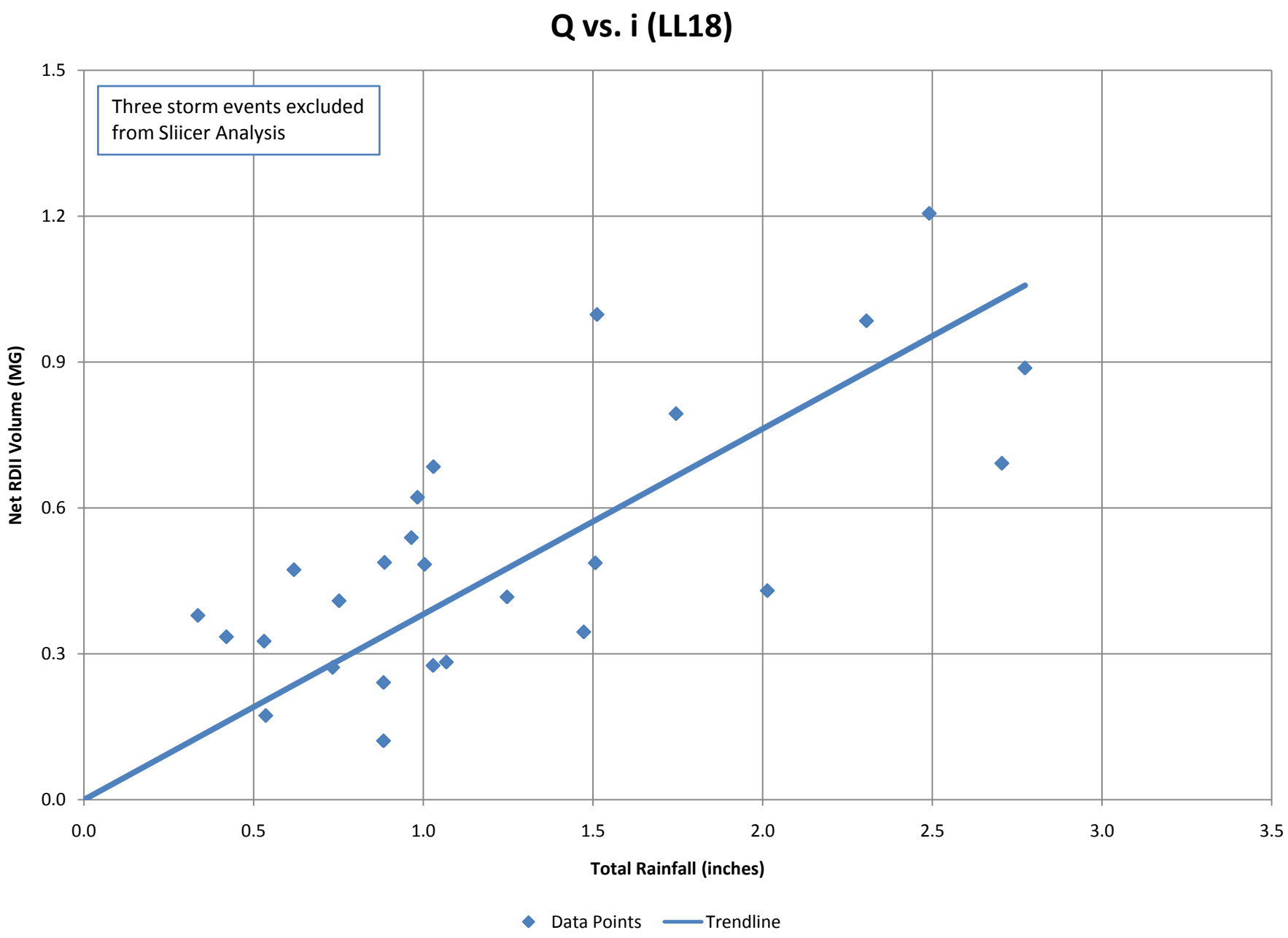

Q vs. i (LL13)
Nine storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

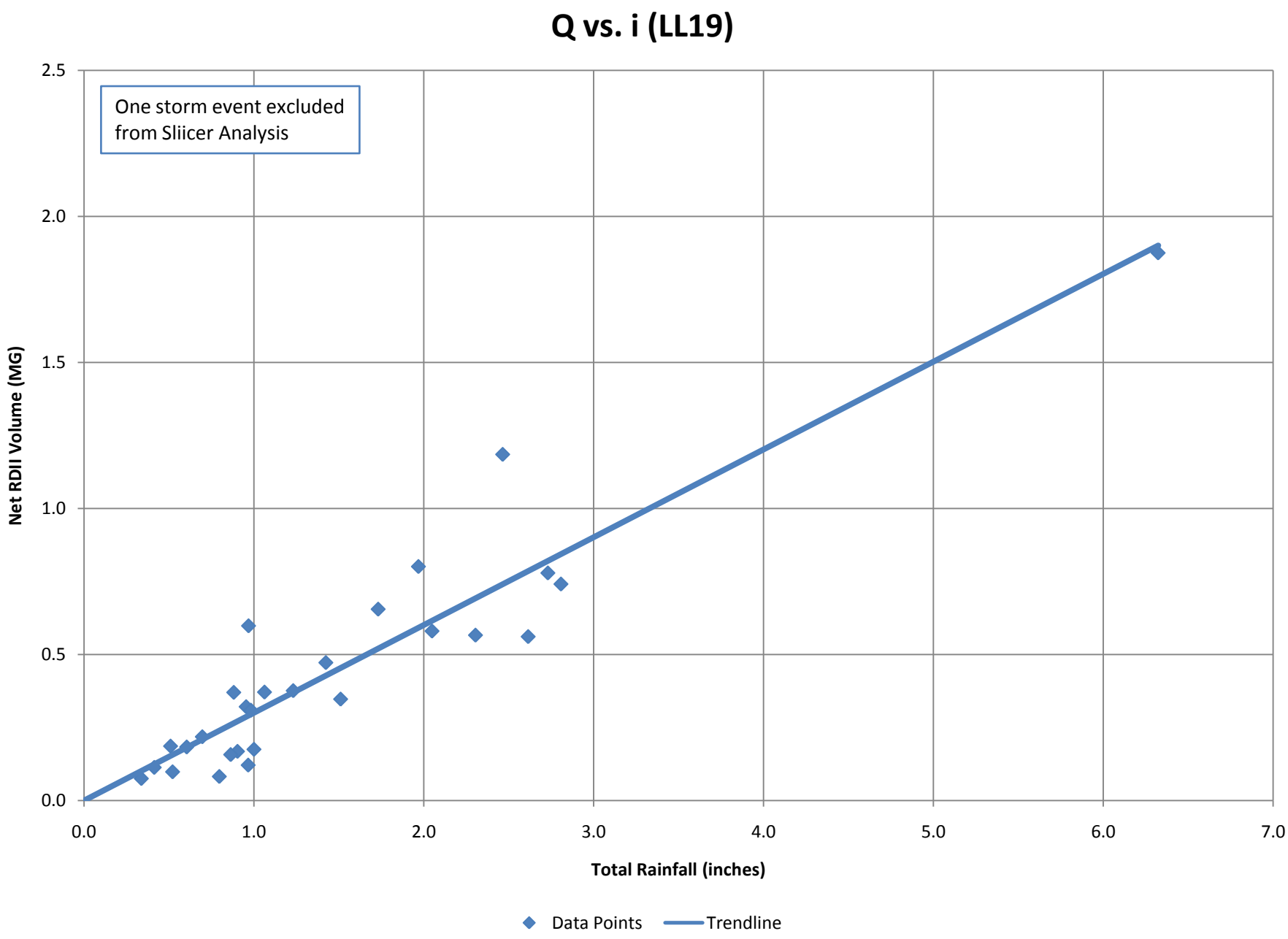

Q vs. i (LL14)
16 storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Total Rainfall (inches)
Data Points
Trendline

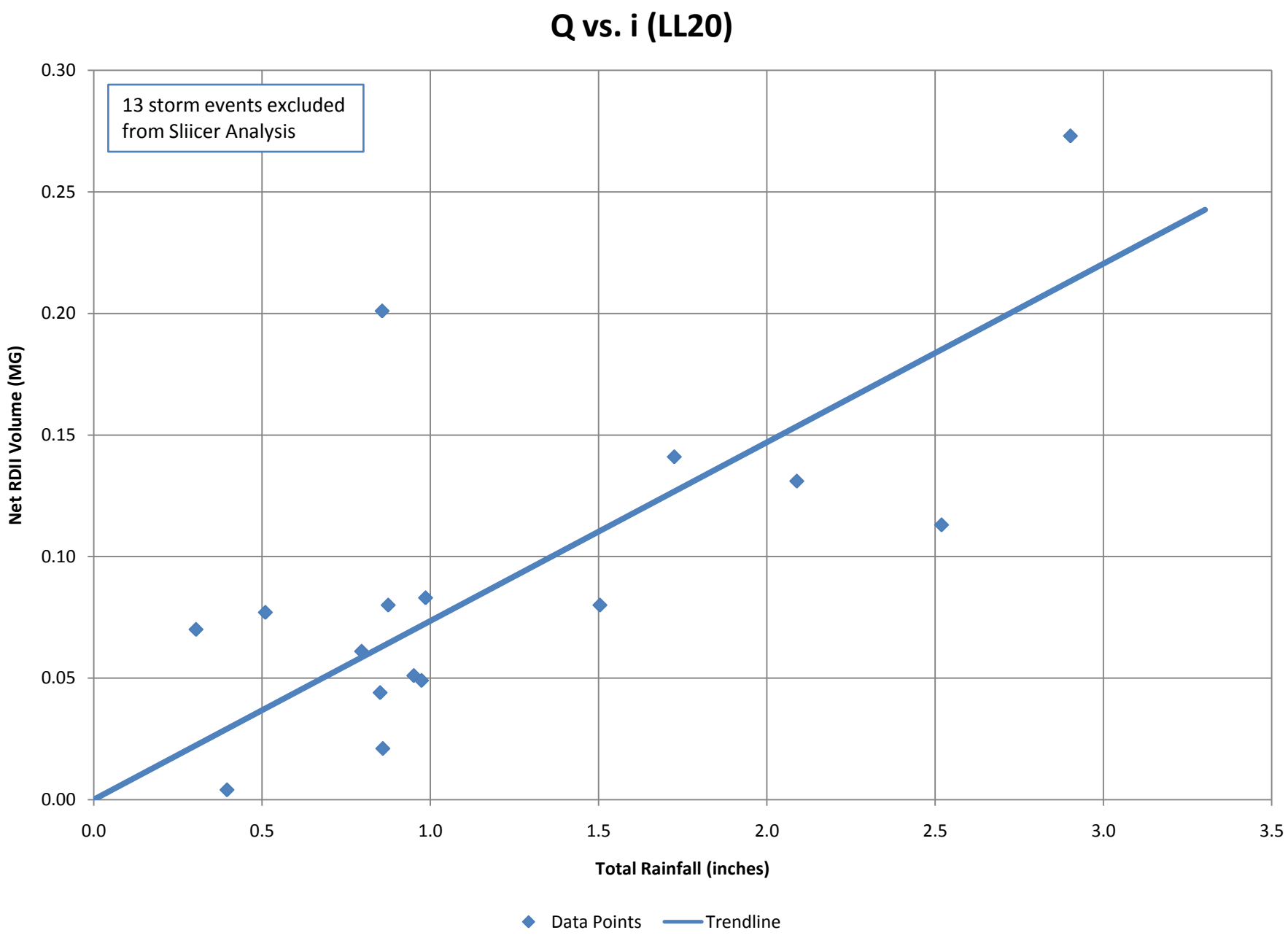

Q vs. i (LL15)
Two storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.0
0.8
0.6
0.4
0.2
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Series1
Trendline

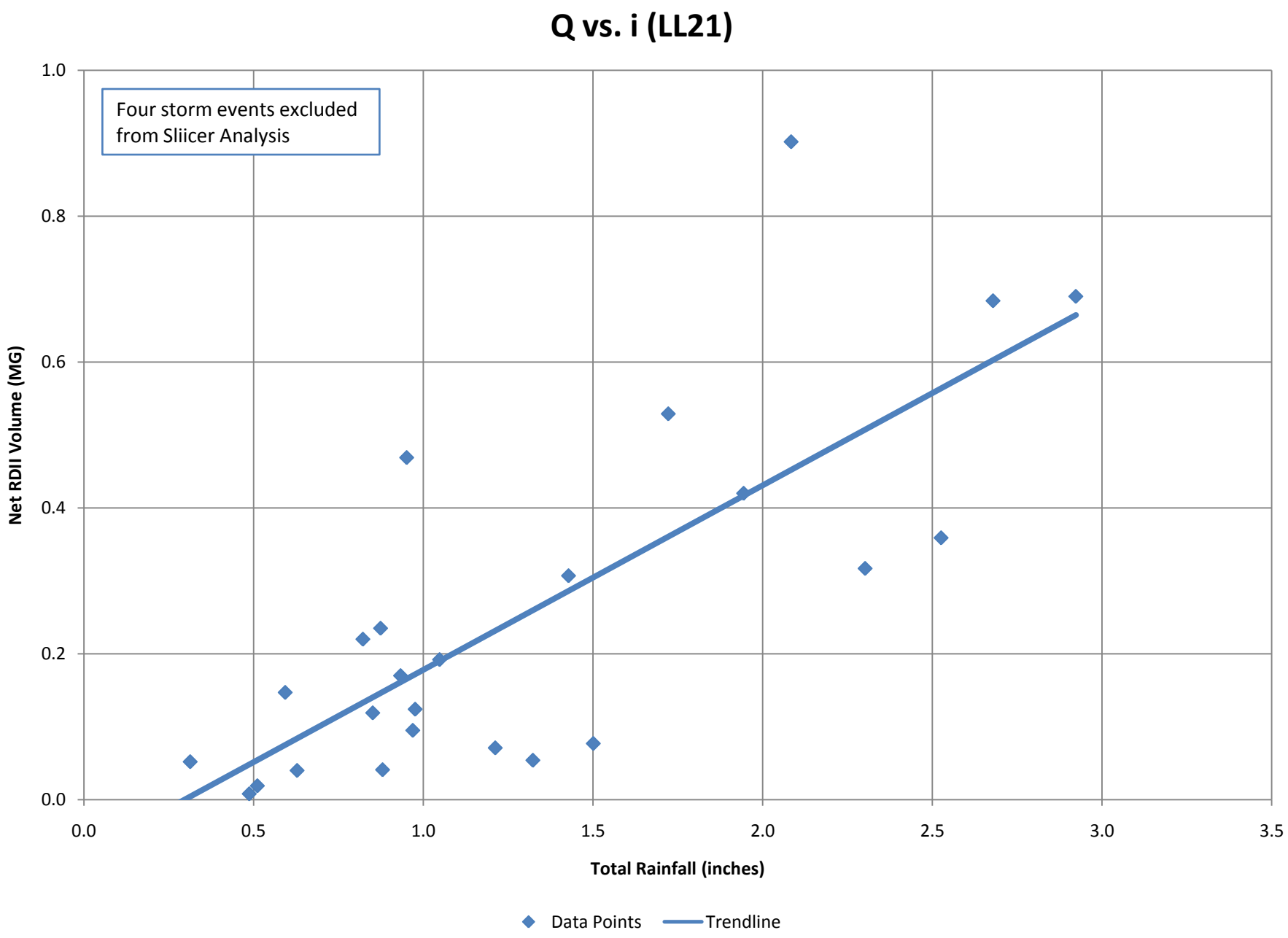

Q vs. i (LL16)
One storm event excluded from Sliicer Analysis
Net RDII Volume (MG)
1.0
0.8
0.6
0.4
0.2
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

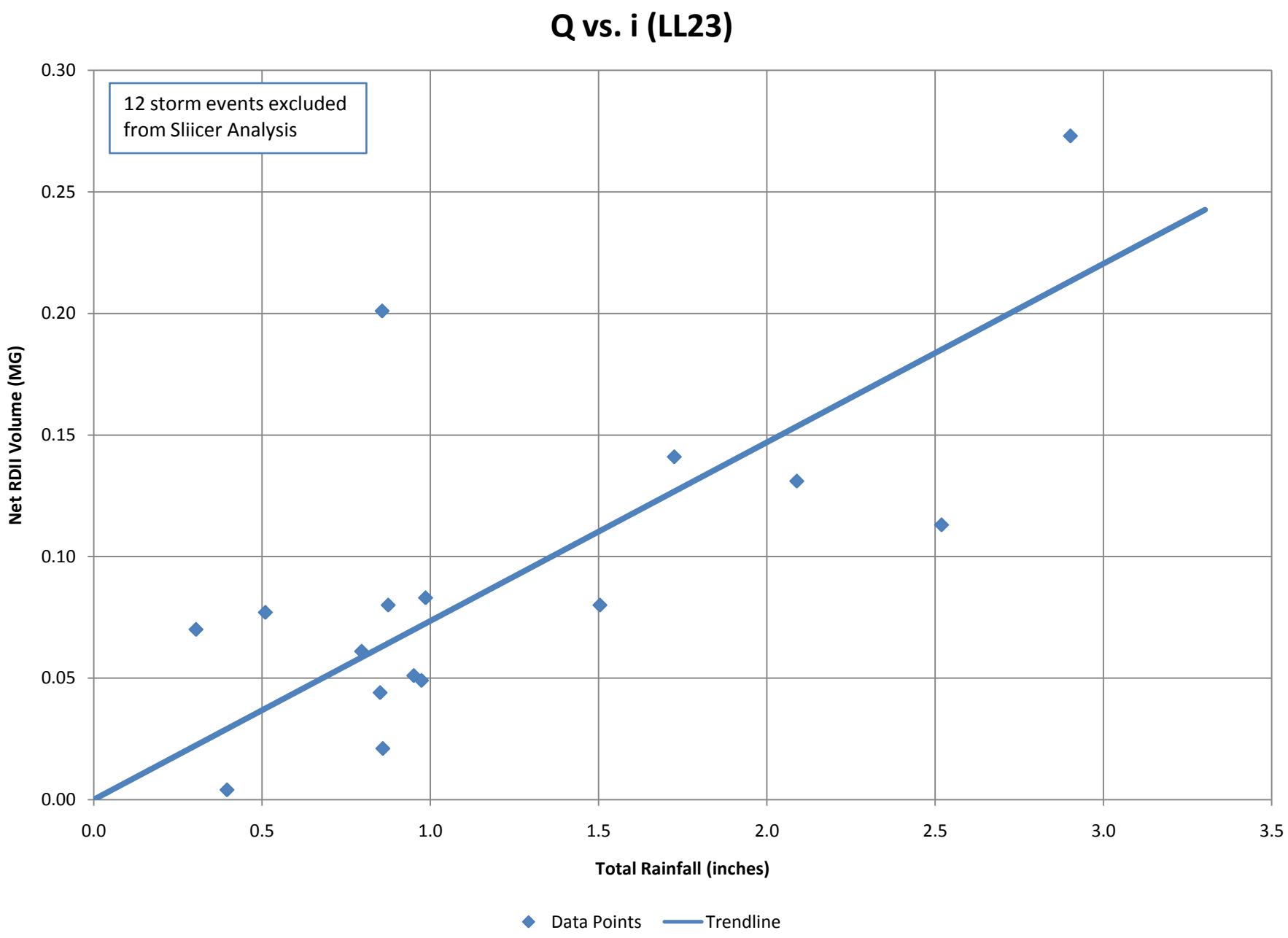

Q vs. i (LL17)
Six storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.0
0.8
0.6
0.4
0.2
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

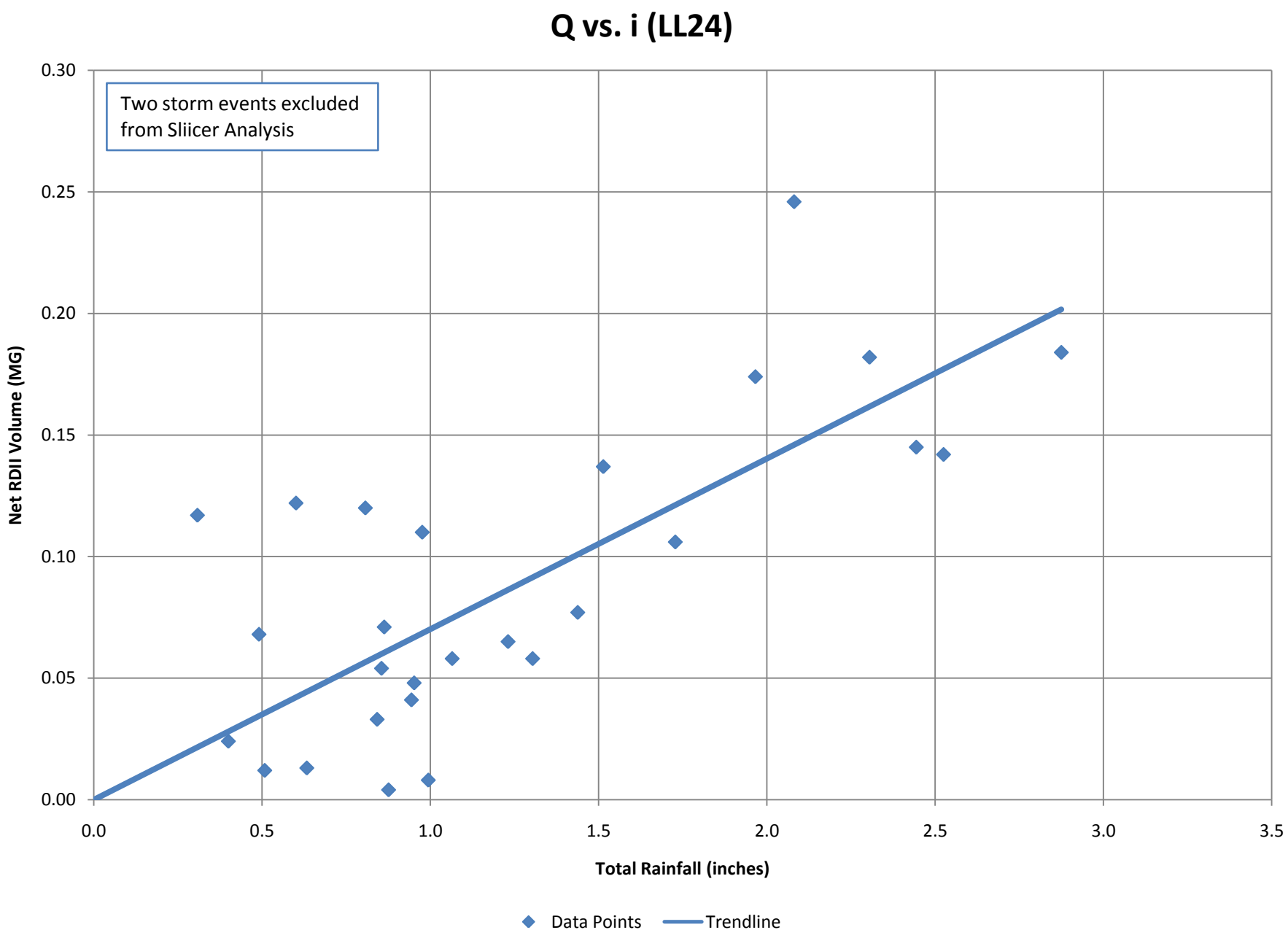

Q vs. i (LL18)
Three storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.5
1.2
0.9
0.6
0.3
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

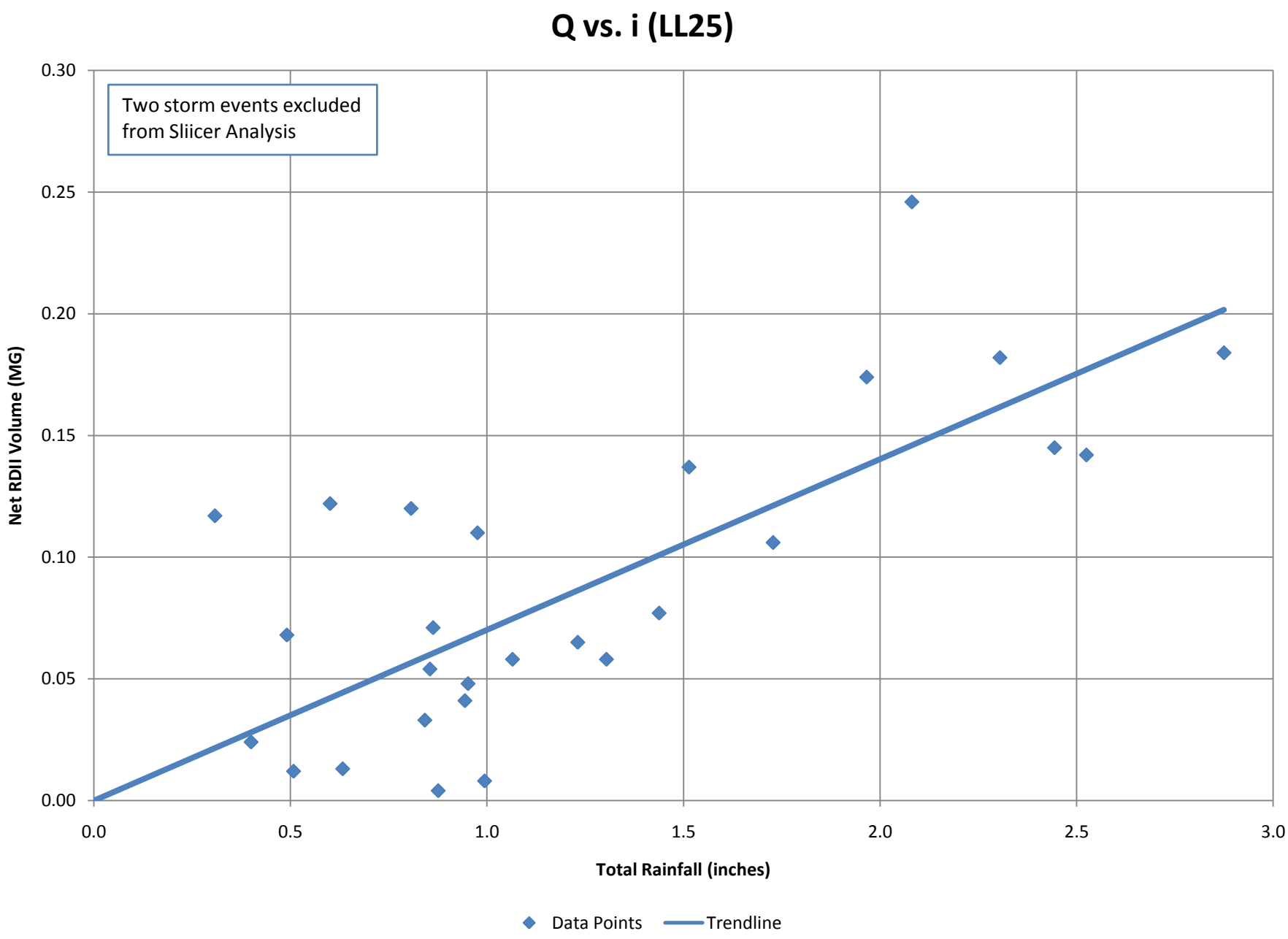

Q vs. i (LL19)
One storm event excluded from Sliicer Analysis
Net RDII Volume (MG)
2.5
2.0
1.5
1.0
0.5
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

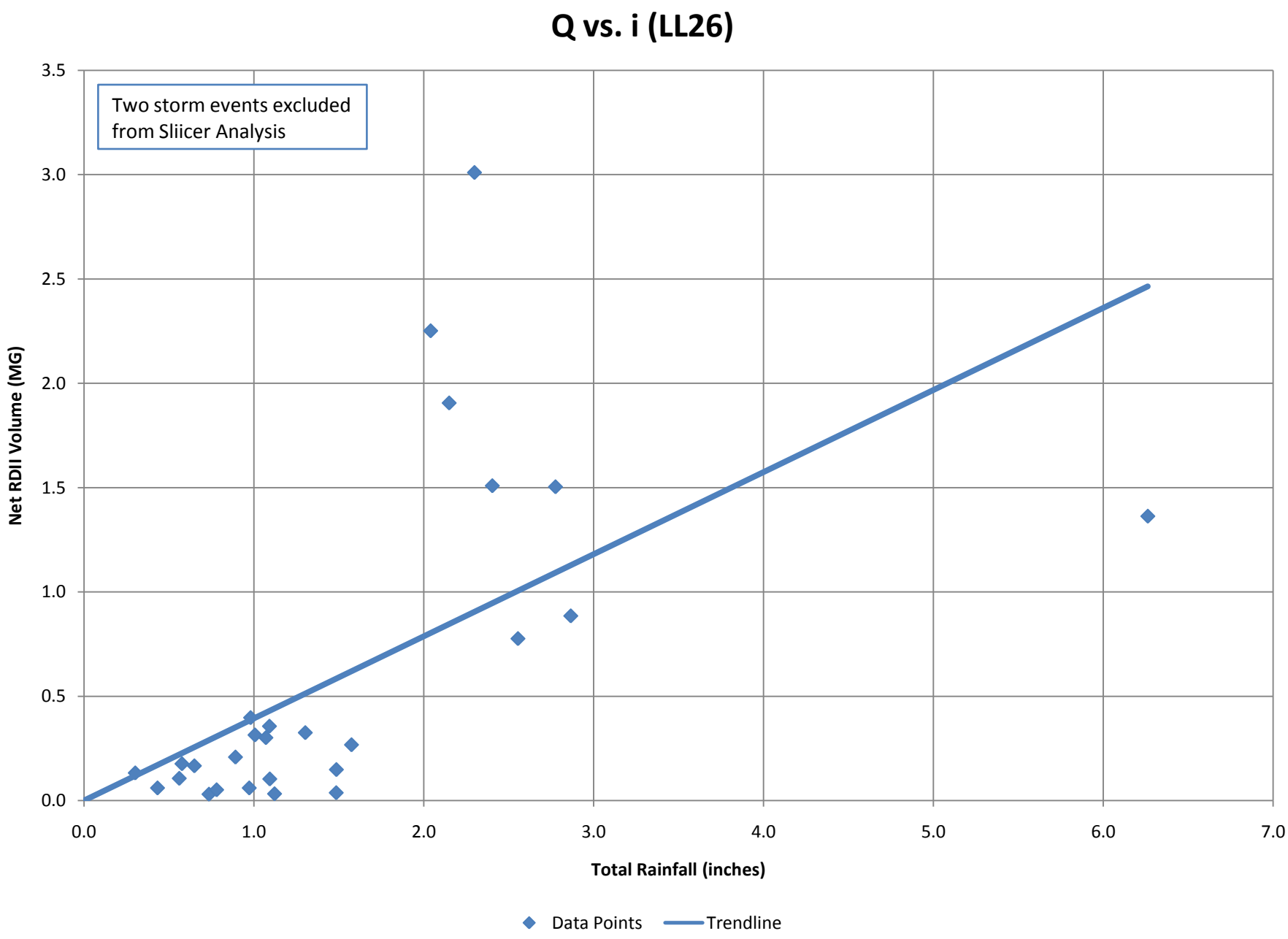

Q vs. i (LL20)
13 storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

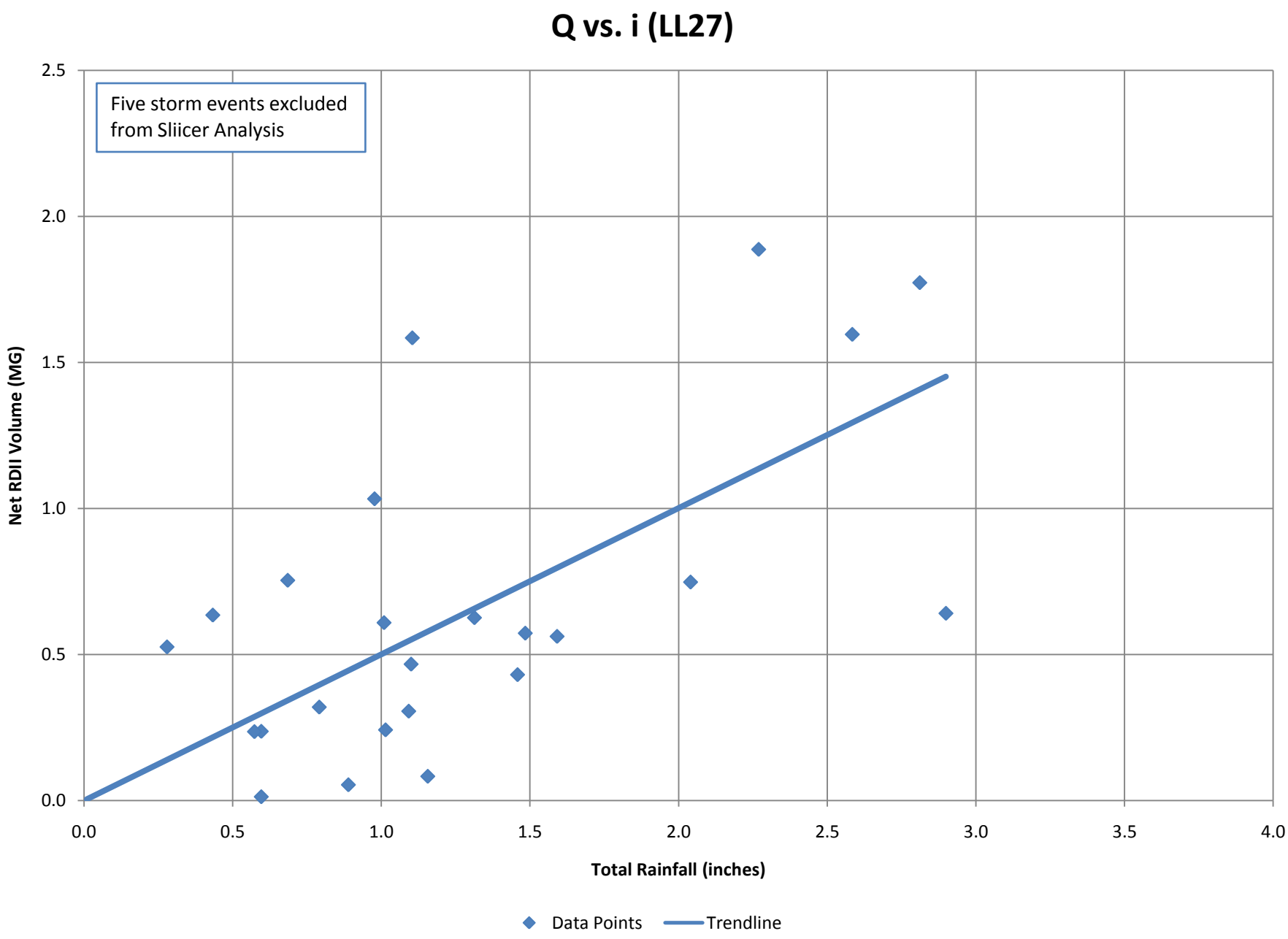

Q vs. i (LL21)
Four storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

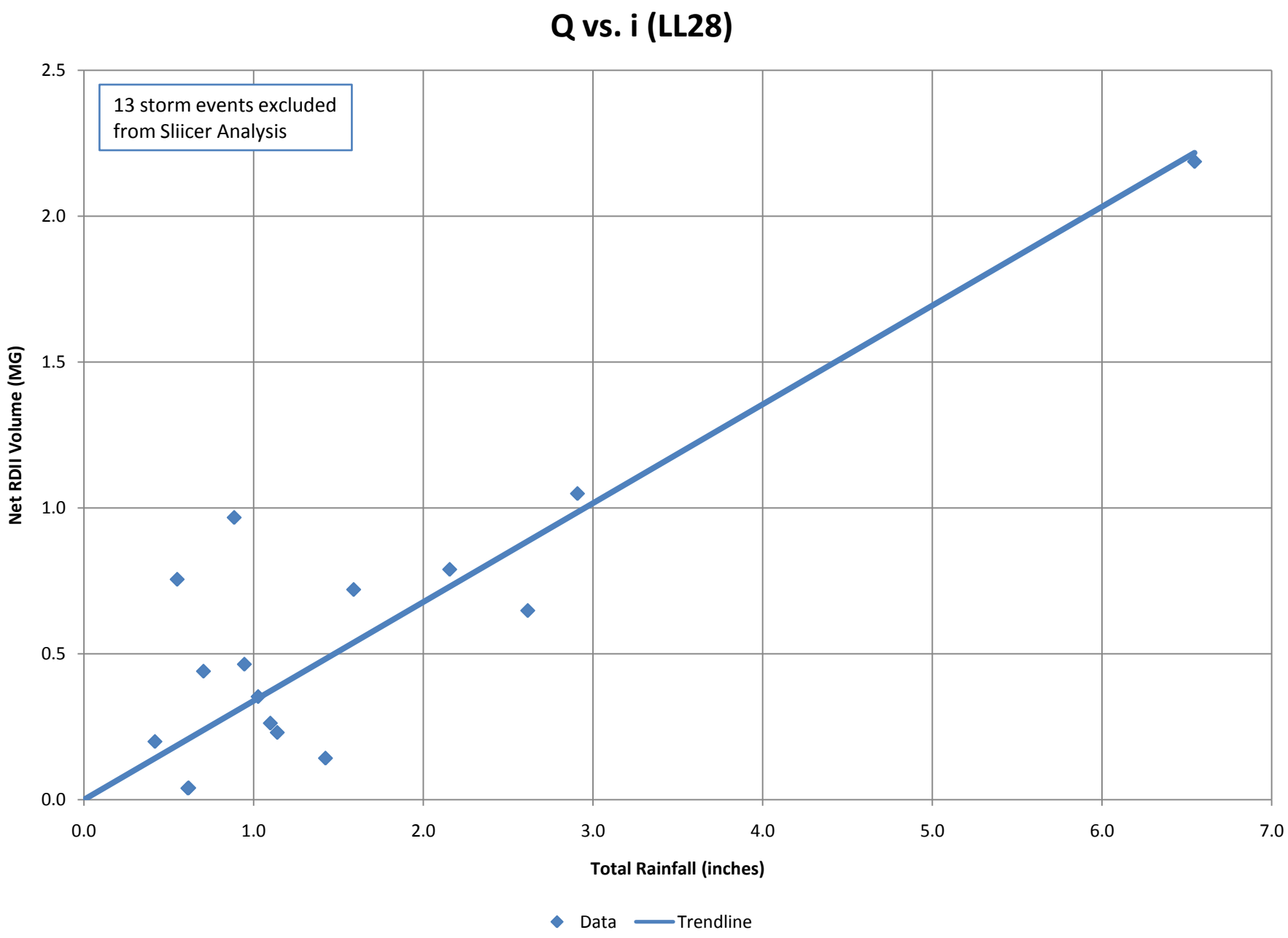

Q vs. i (LL23)
12 storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

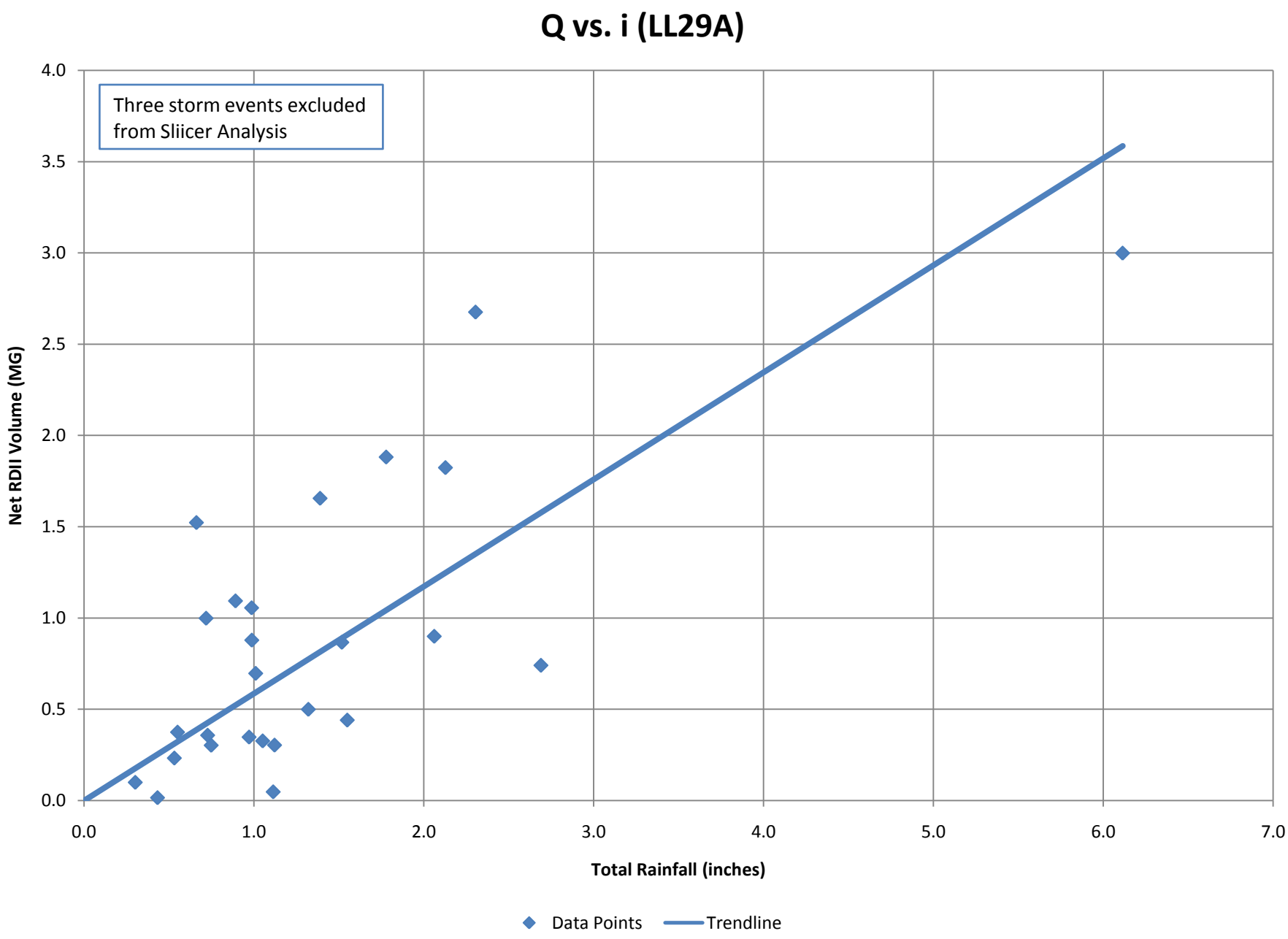

Q vs. i (LL24)
Two storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

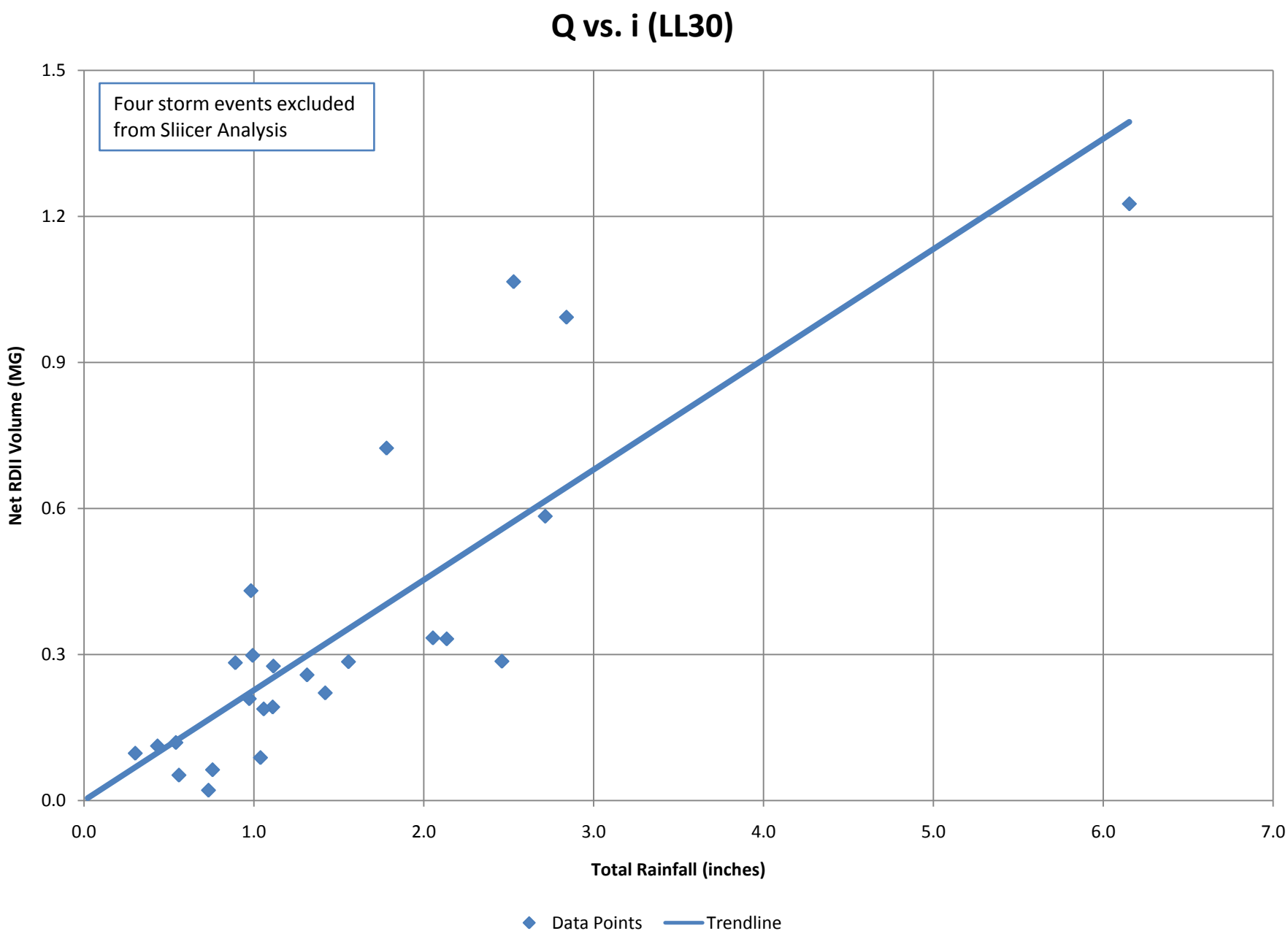

Q vs. i (LL25)
Two storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Total Rainfall (inches)
Data Points
Trendline

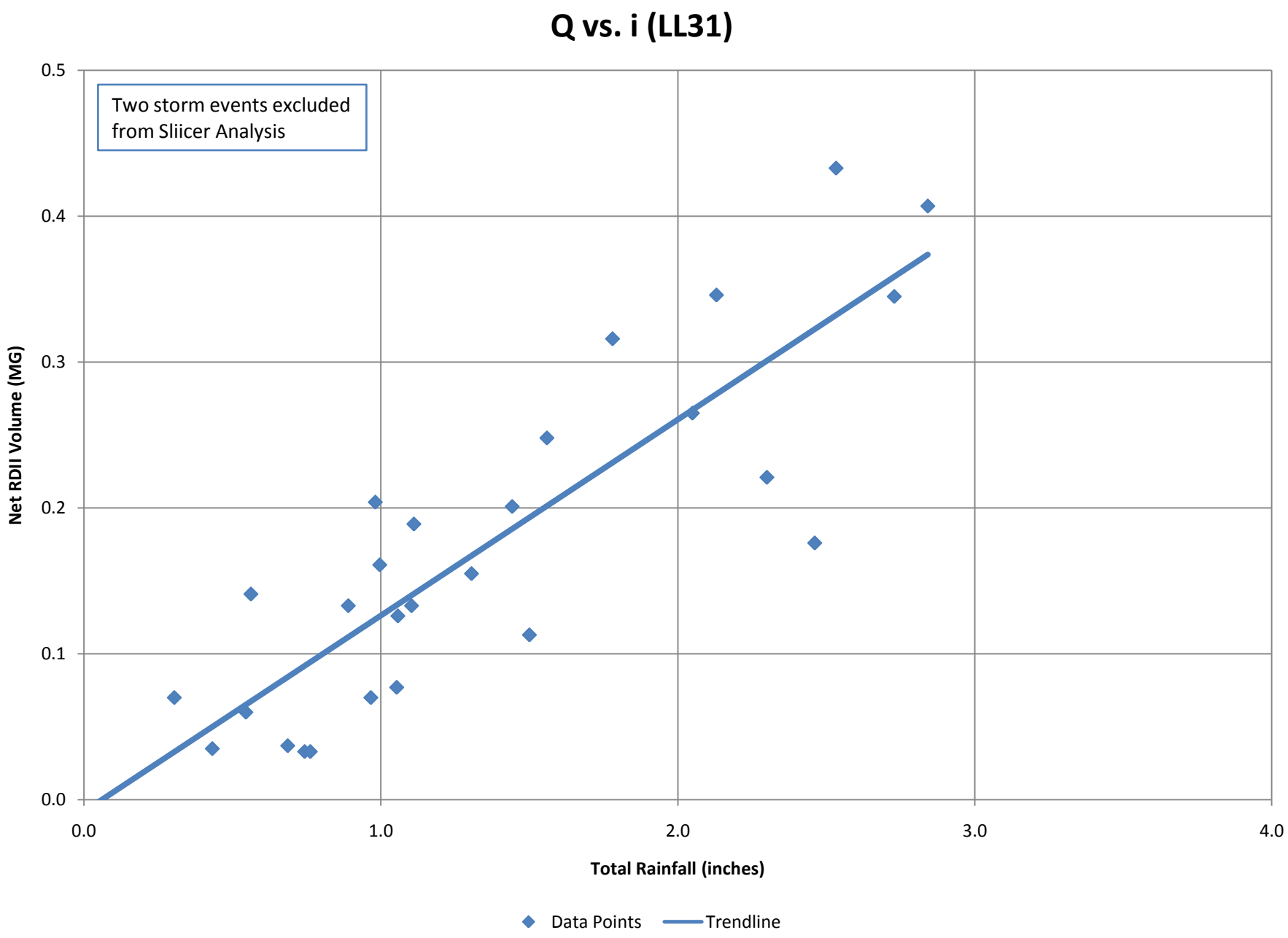

Q vs. i (LL26)
Two storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

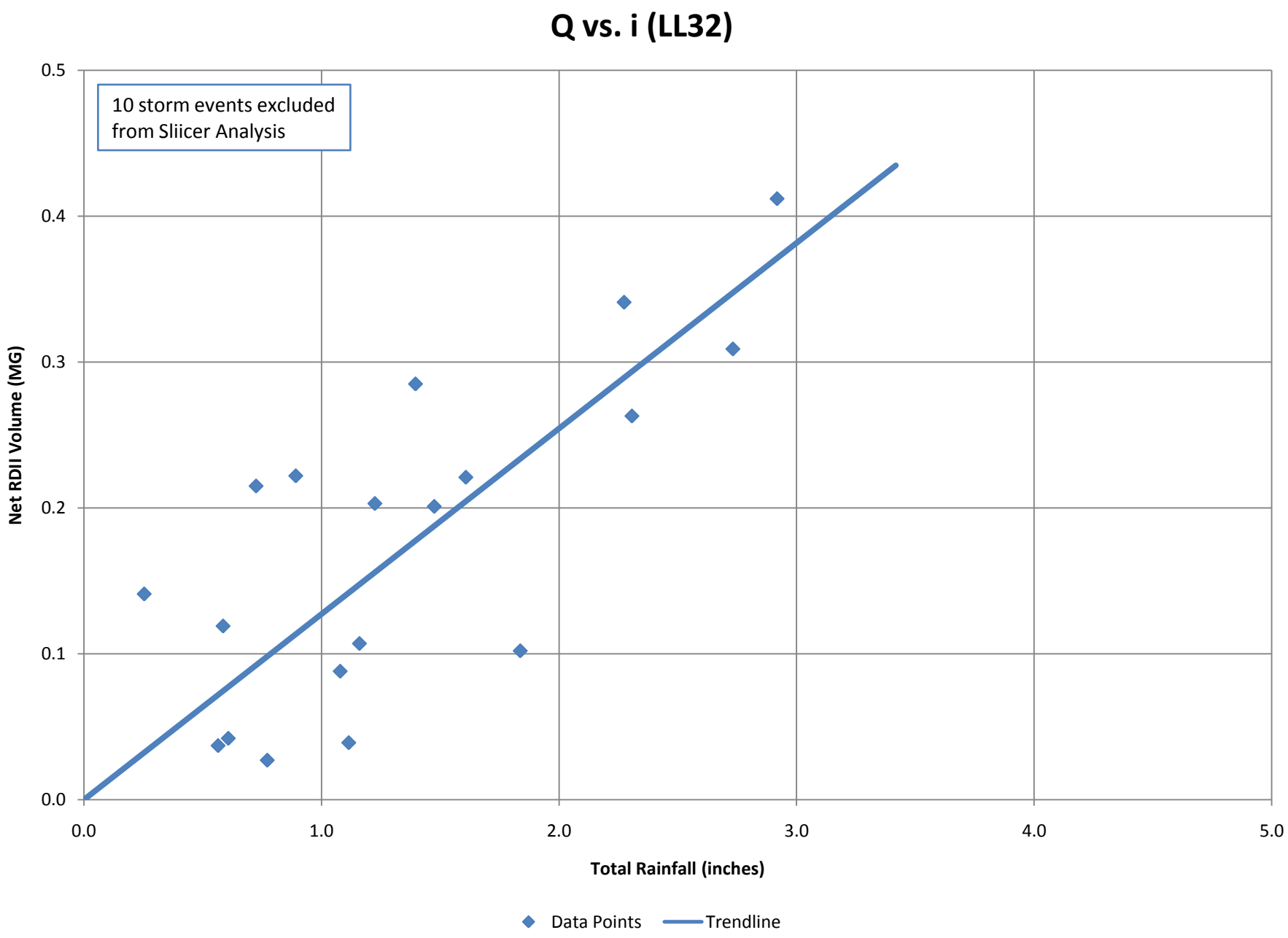

Q vs. i (LL27)
Five storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Total Rainfall (inches)
Data Points
Trendline

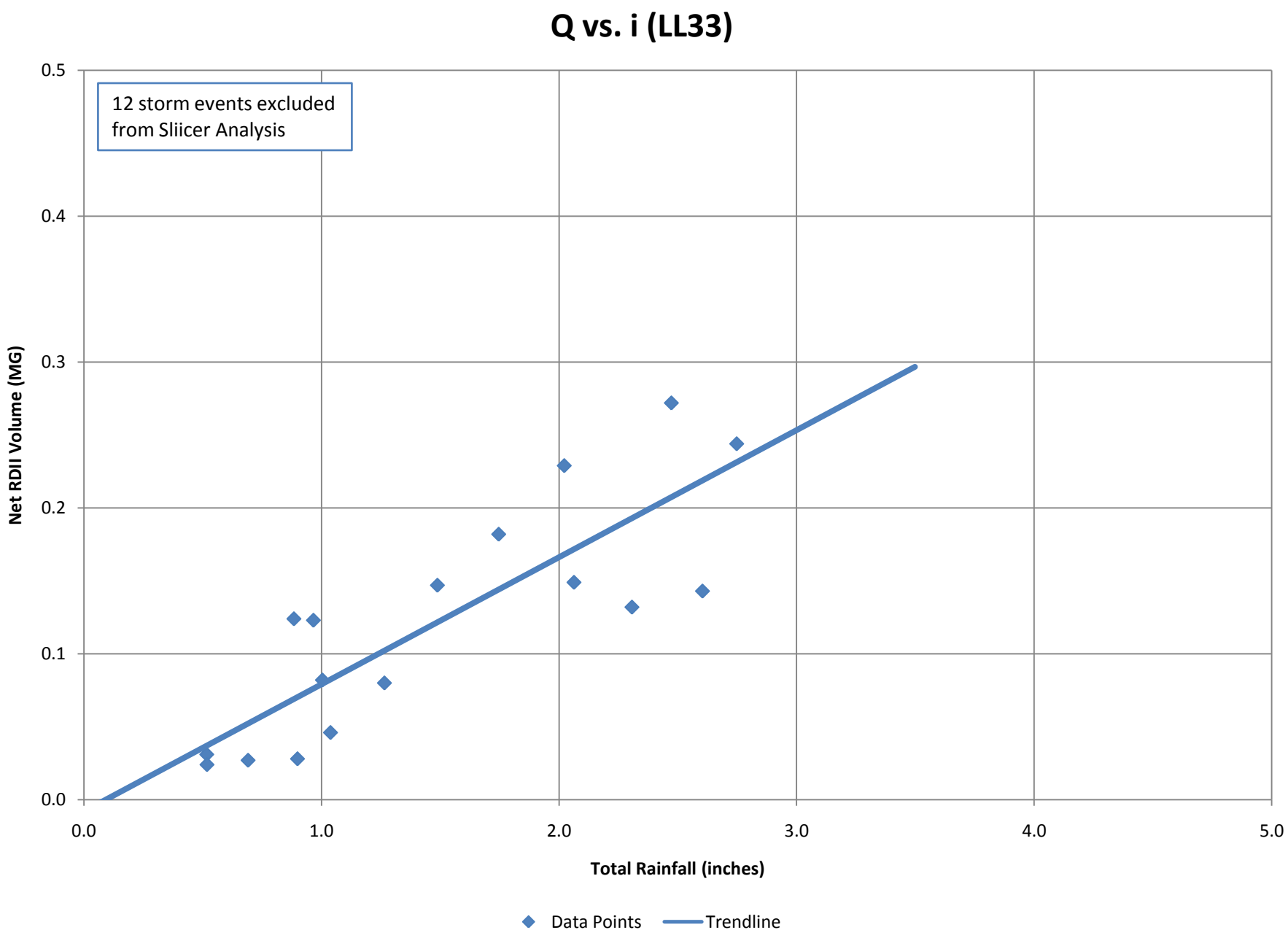

Q vs. i (LL28)
13 storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
2.5
2.0
1.5
1.0
0.5
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data
Trendline

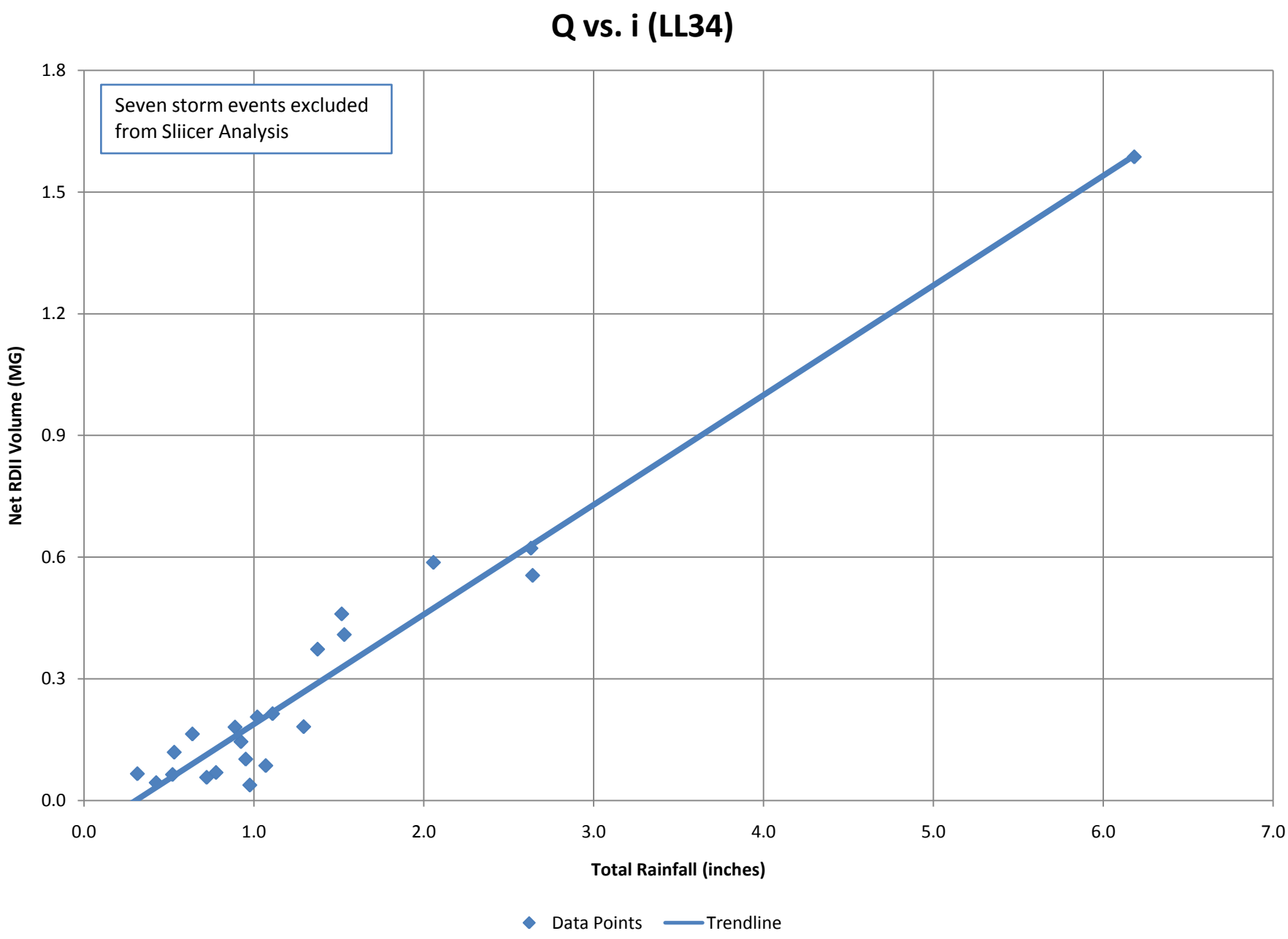

Q vs. i (LL29A)
Three storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
Total Rainfall (inches)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Data Points
Trendline

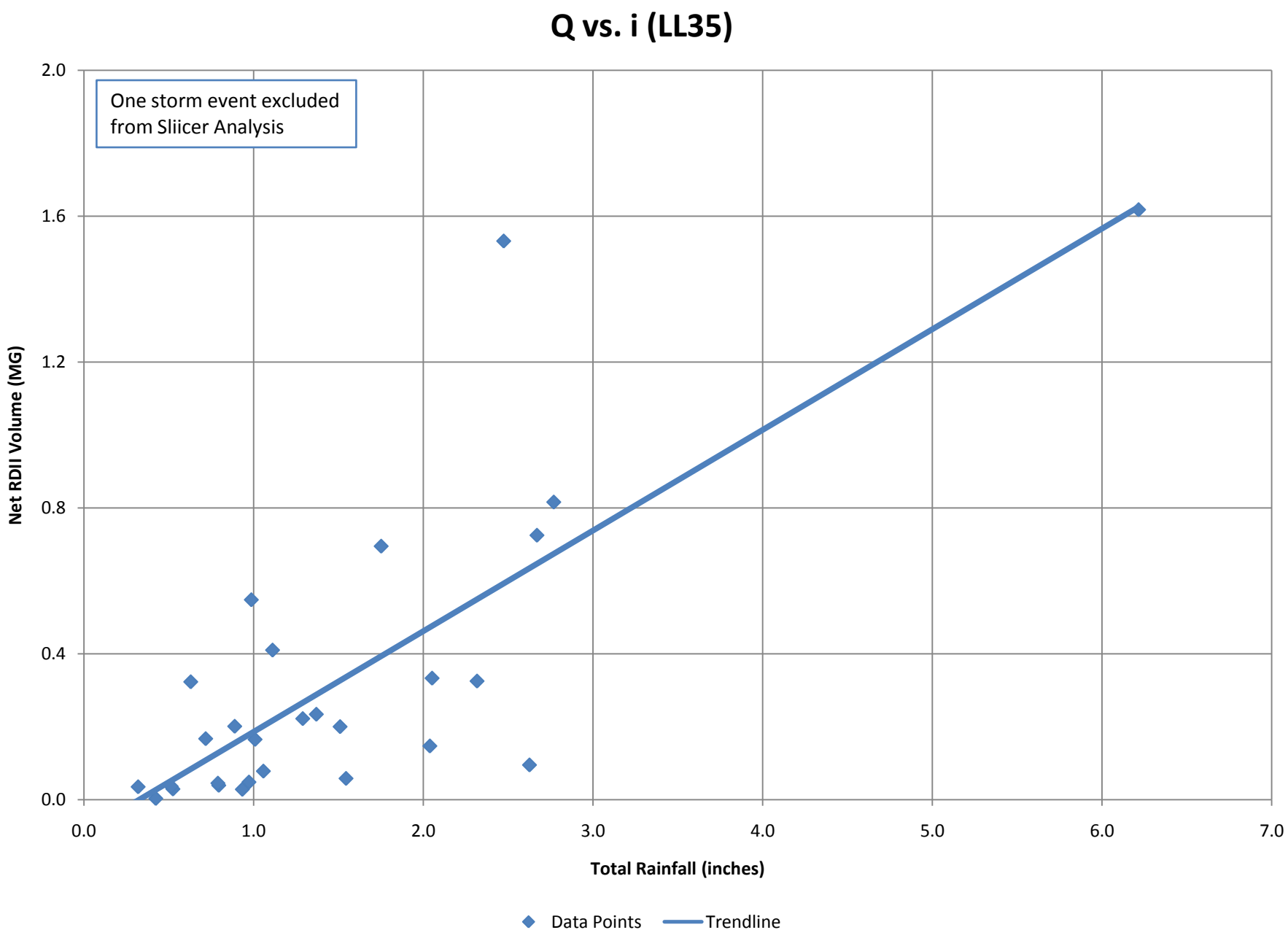

Q vs. i (LL30)
Four storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.5
1.2
0.9
0.6
0.3
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

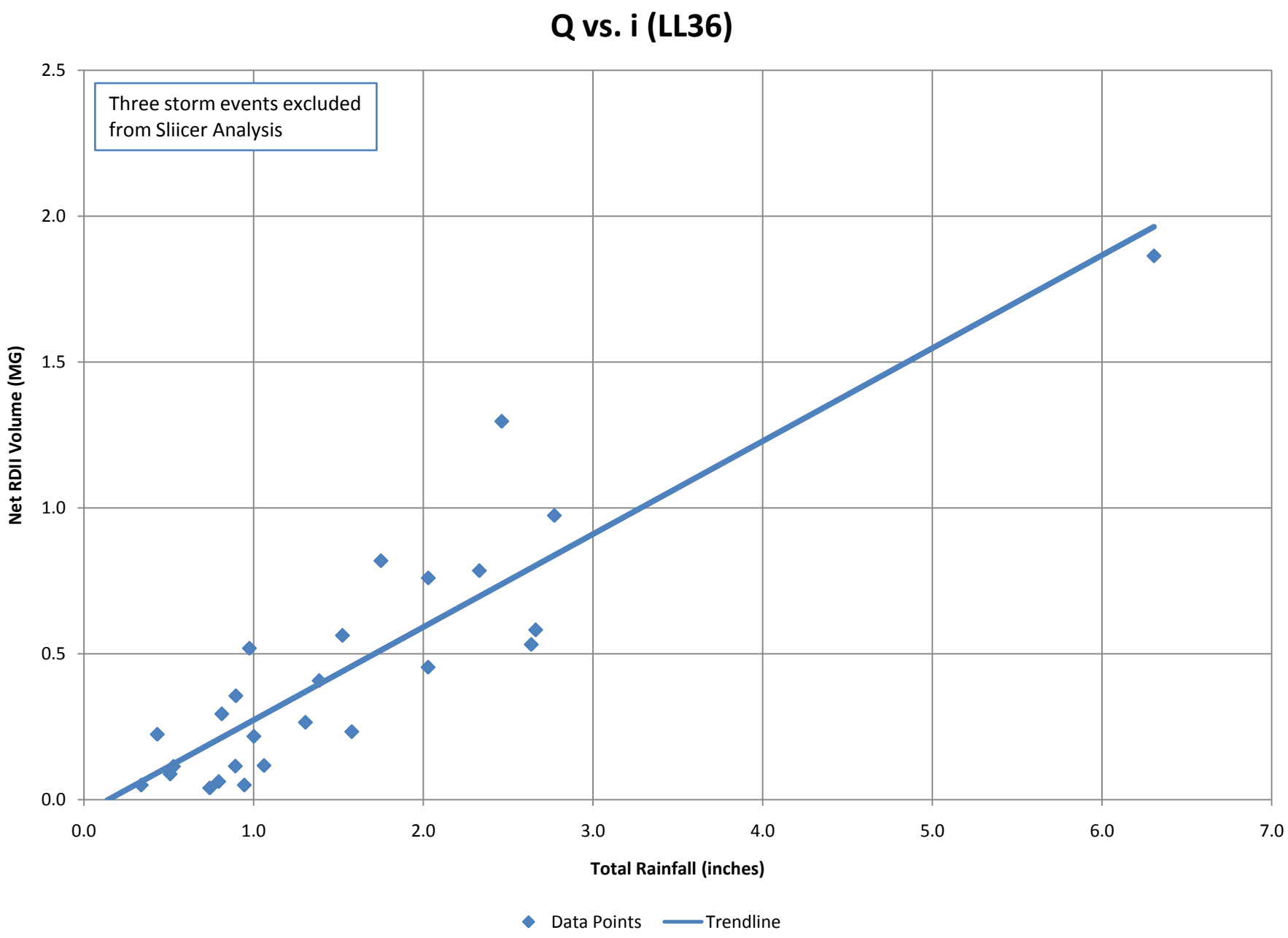

Q vs. i (LL31)
Two storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.5
0.4
0.3
0.2
0.1
0.0
0.0
1.0
2.0
3.0
4.0
Total Rainfall (inches)
Data Points
Trendline

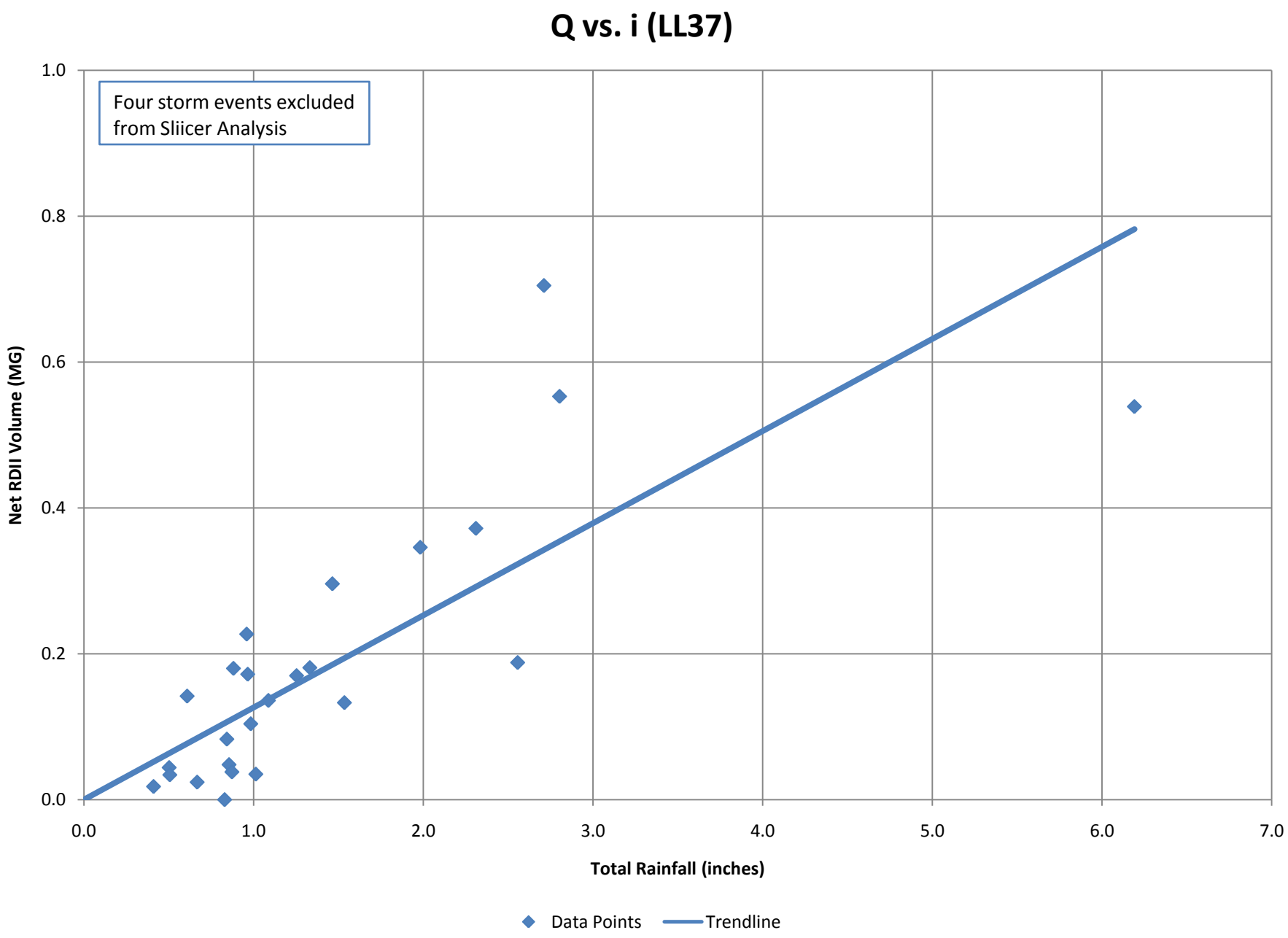

Q vs. i (LL32)
10 storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.5
0.4
0.3
0.2
0.1
0.0
0.0
1.0
2.0
3.0
4.0
5.0
Total Rainfall (inches)
Data Points
Trendline

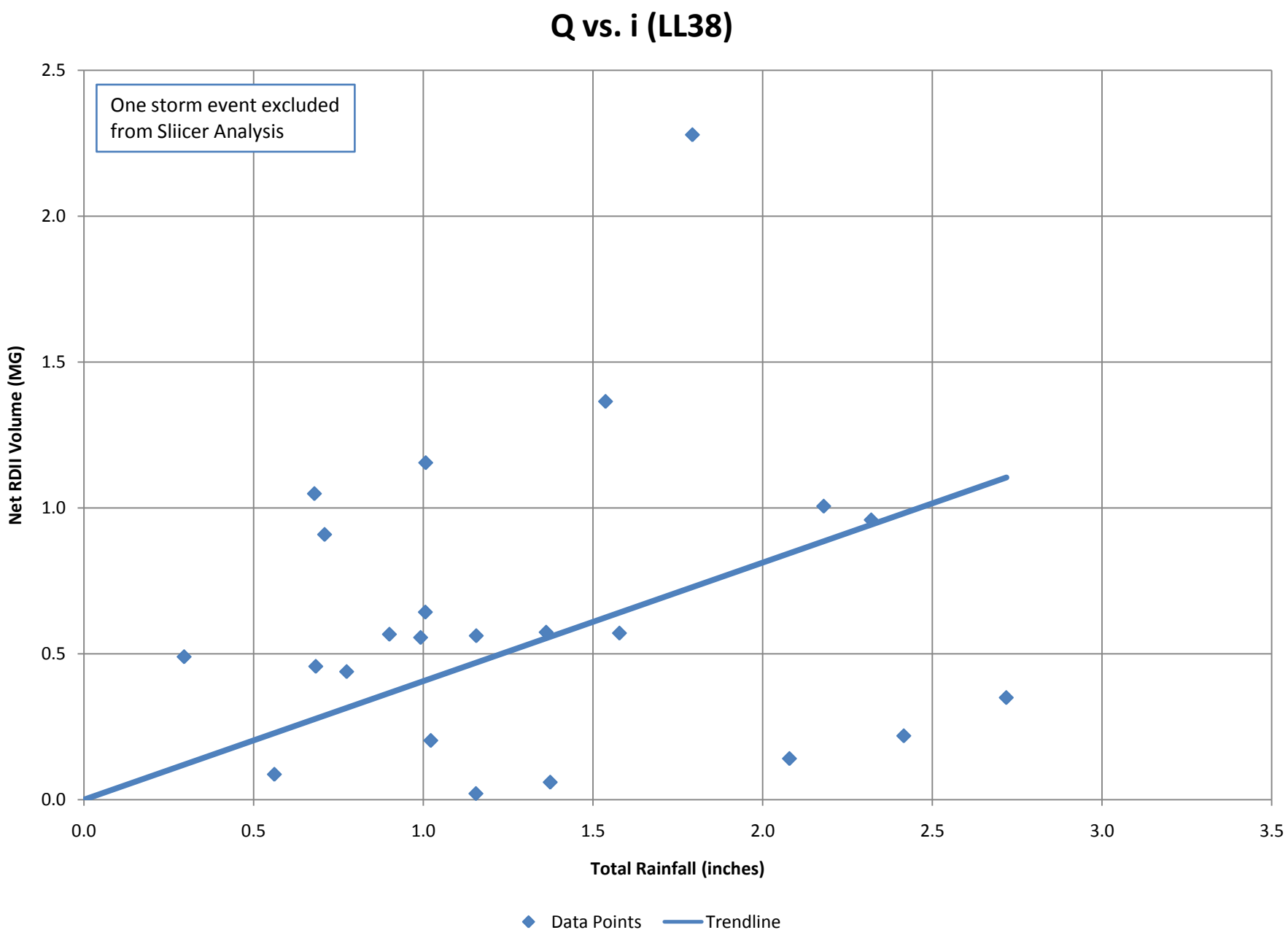

Q vs. i (LL33)
12 storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.5
0.4
0.3
0.2
0.1
0.0
0.0
1.0
2.0
3.0
4.0
5.0
Total Rainfall (inches)
Data Points
Trendline

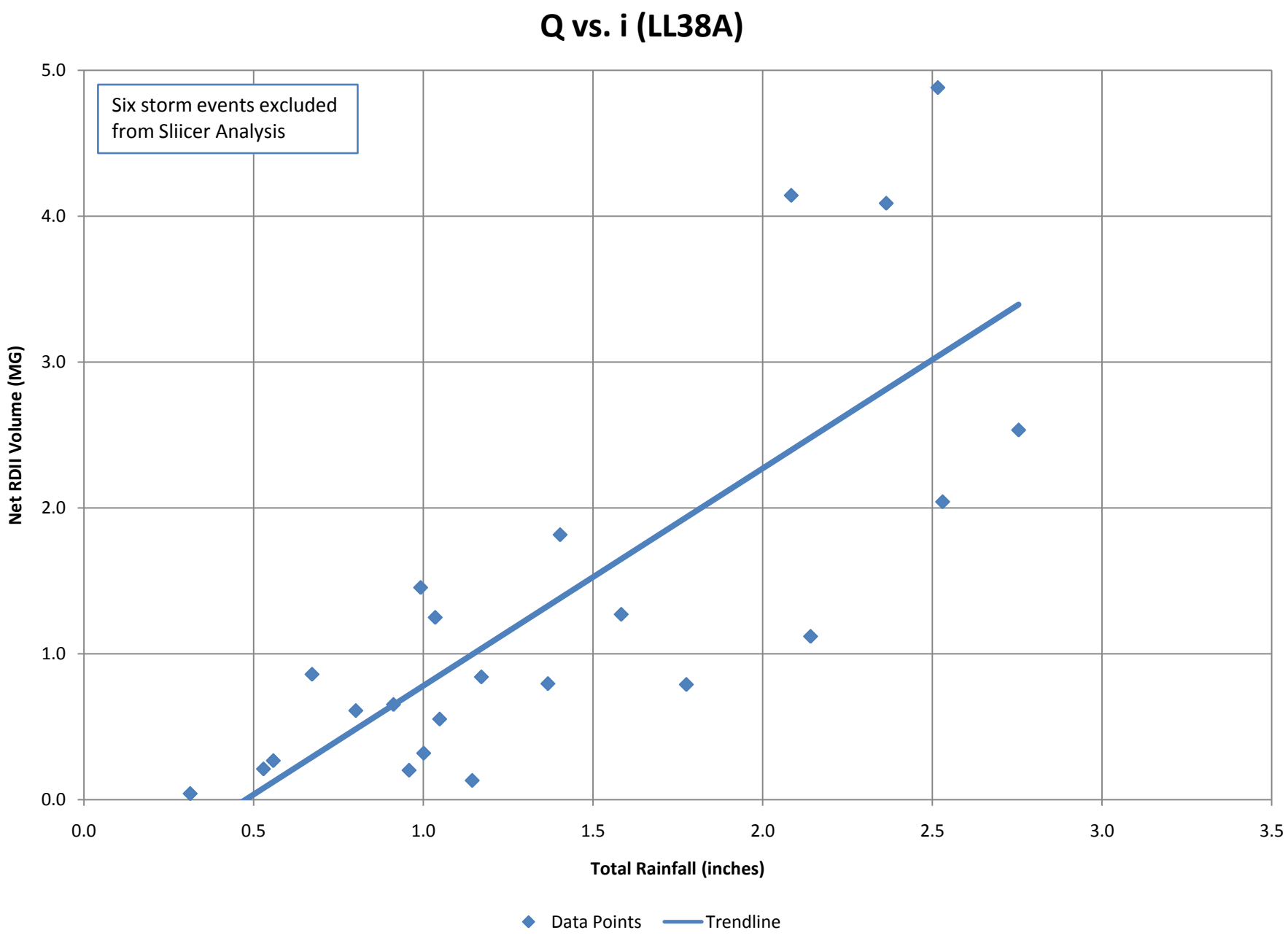

Q vs. i (LL34)
Seven storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.8
1.5
1.2
0.9
0.6
0.3
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

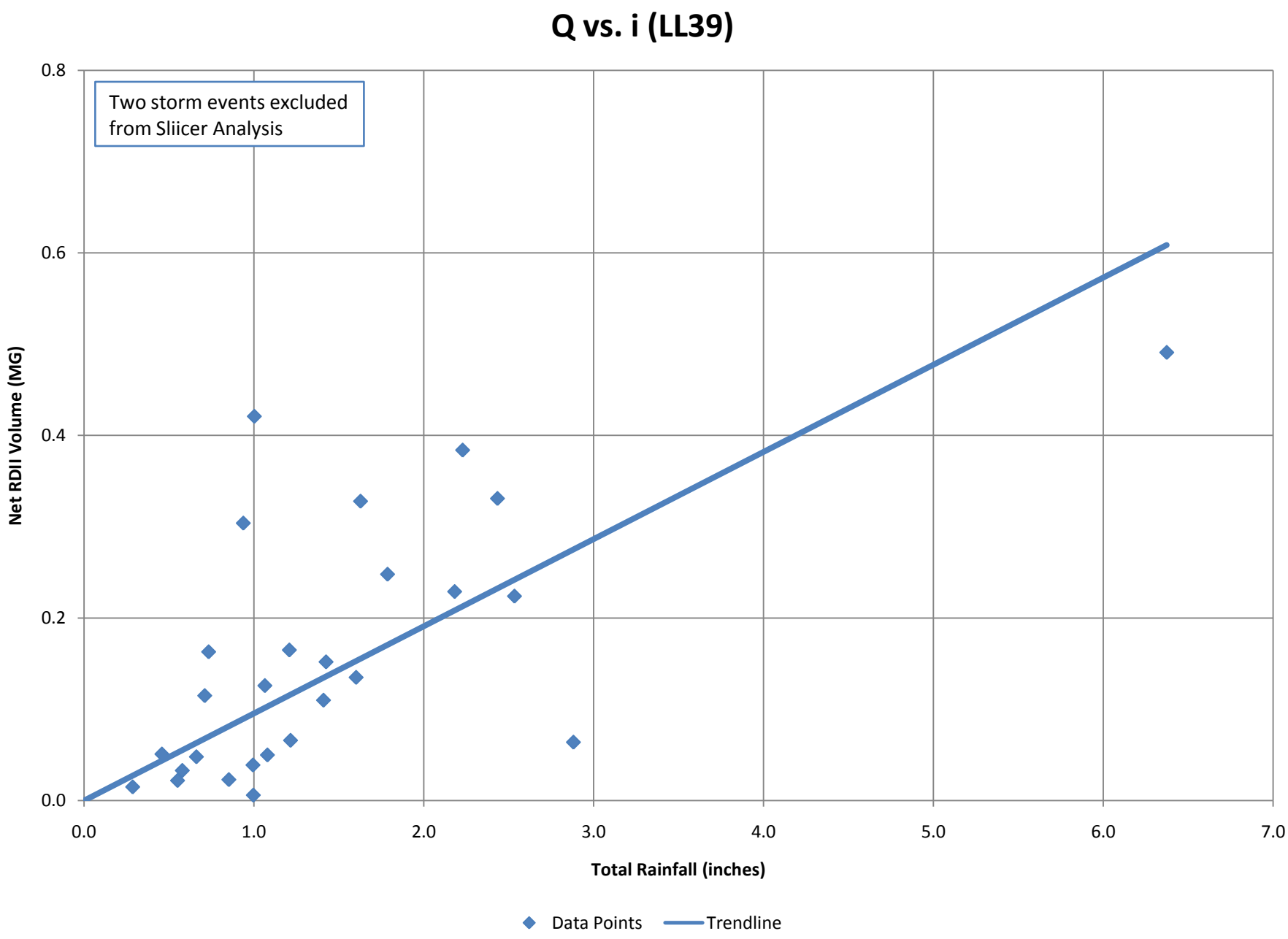

Q vs. i (LL35)
One storm event excluded from Sliicer Analysis
Net RDII Volume (MG)
2.0
1.6
1.2
0.8
0.4
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

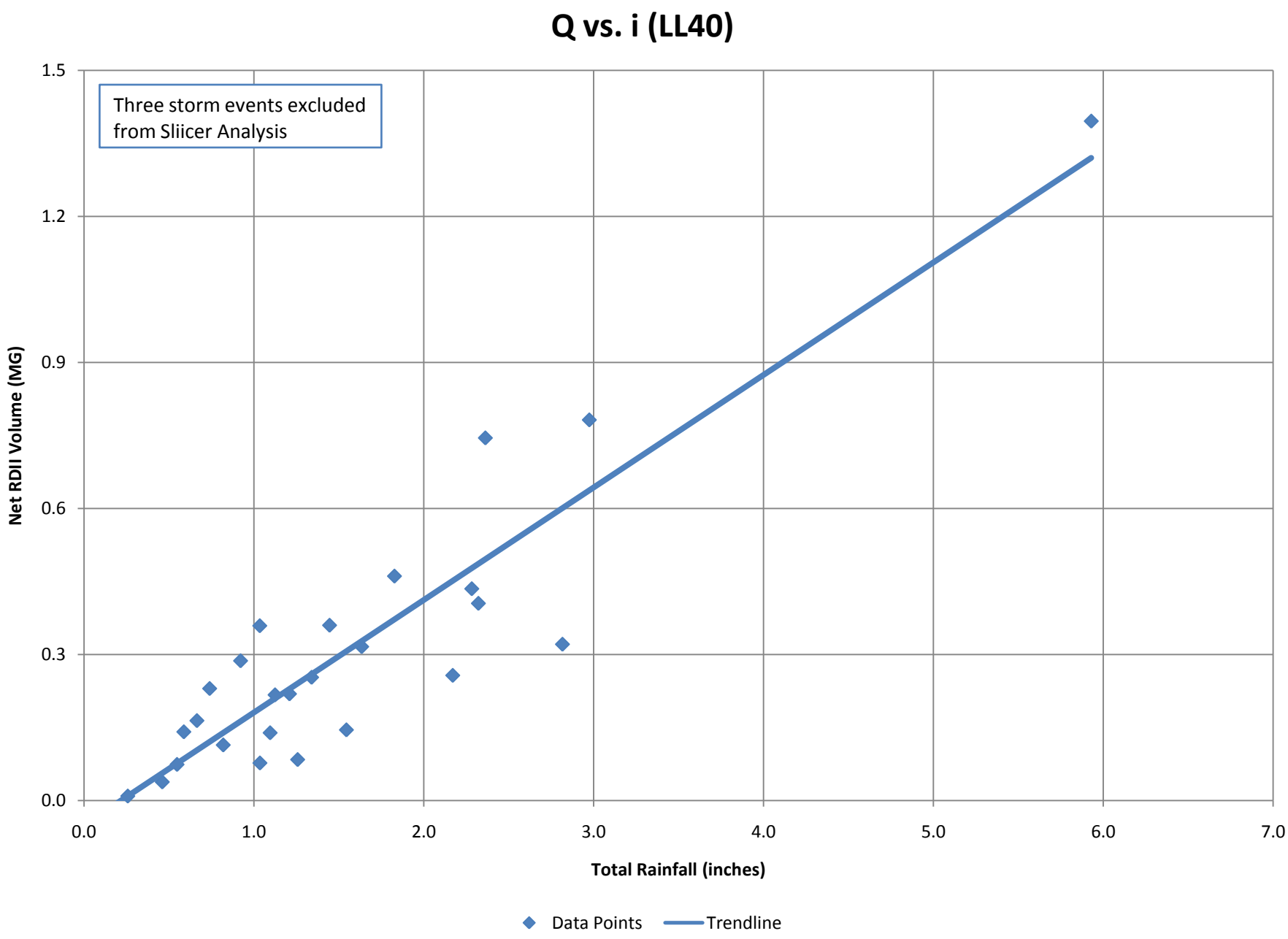

Q vs. i (LL36)
Three storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
2.5
2.0
1.5
1.0
0.5
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

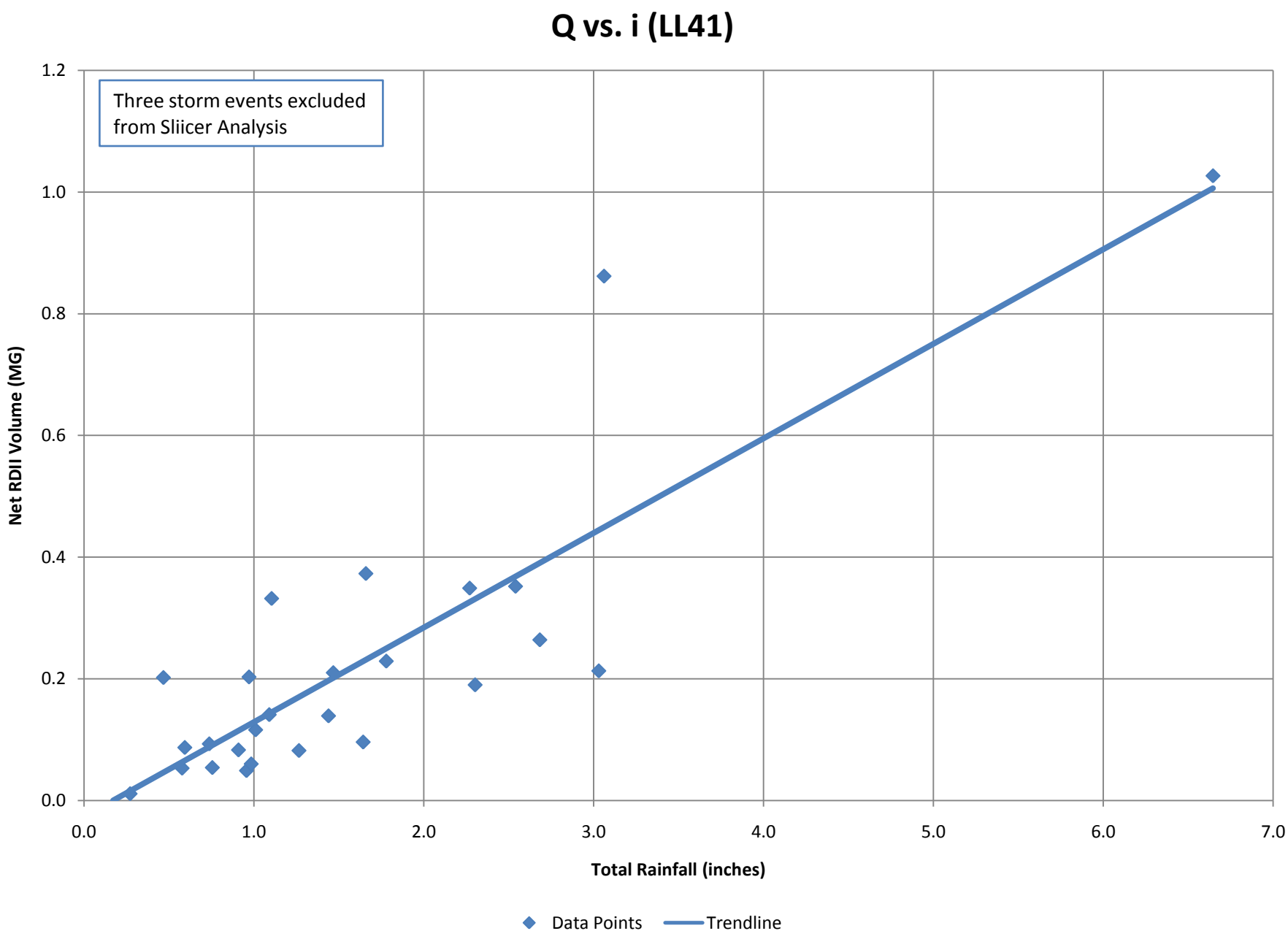

Q vs. i (LL37)
Four storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.0
0.8
0.6
0.4
0.2
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

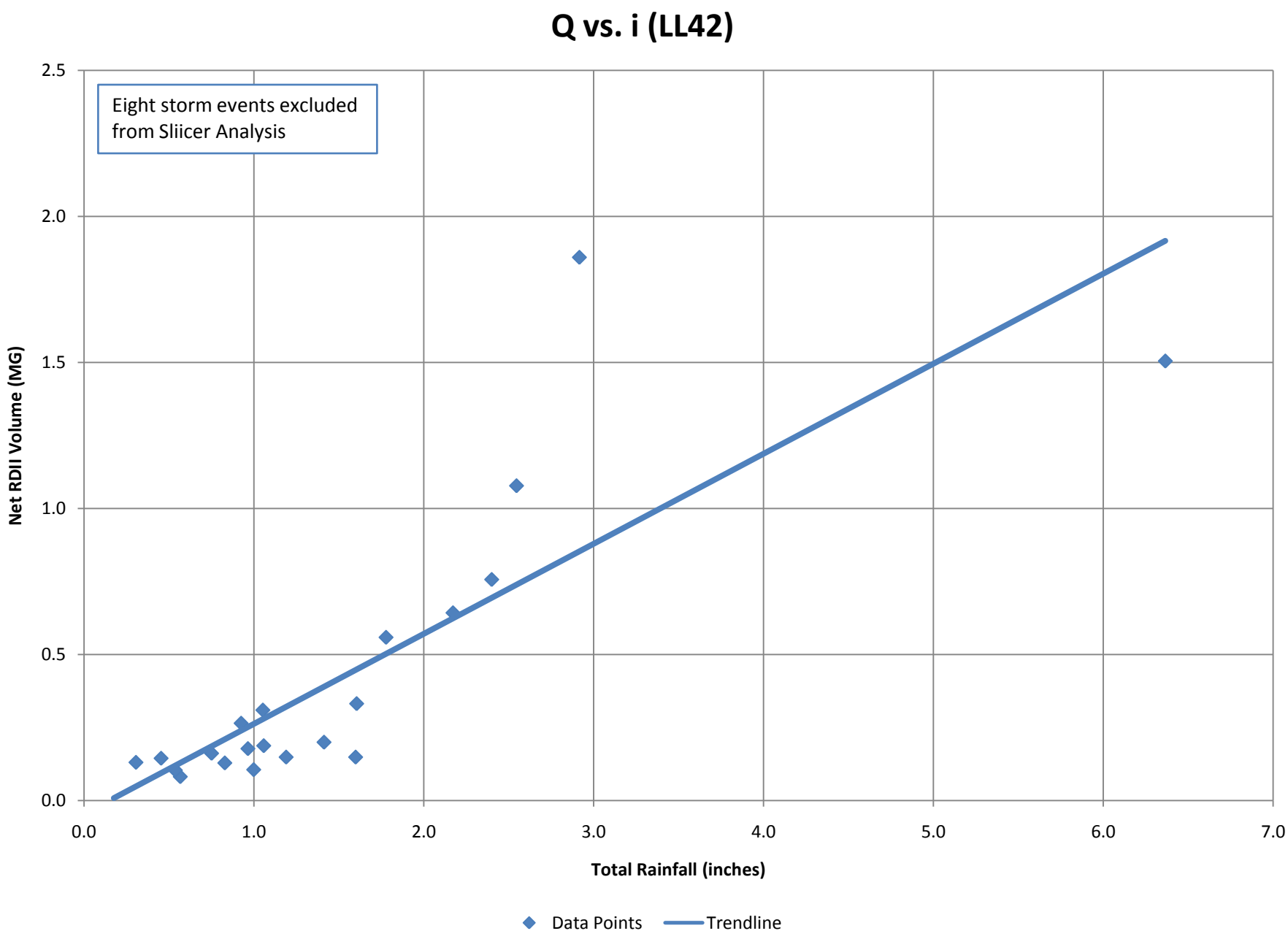

Q vs. i (LL38)
One storm event excluded from Sliicer Analysis
Net RDII Volume (MG)
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

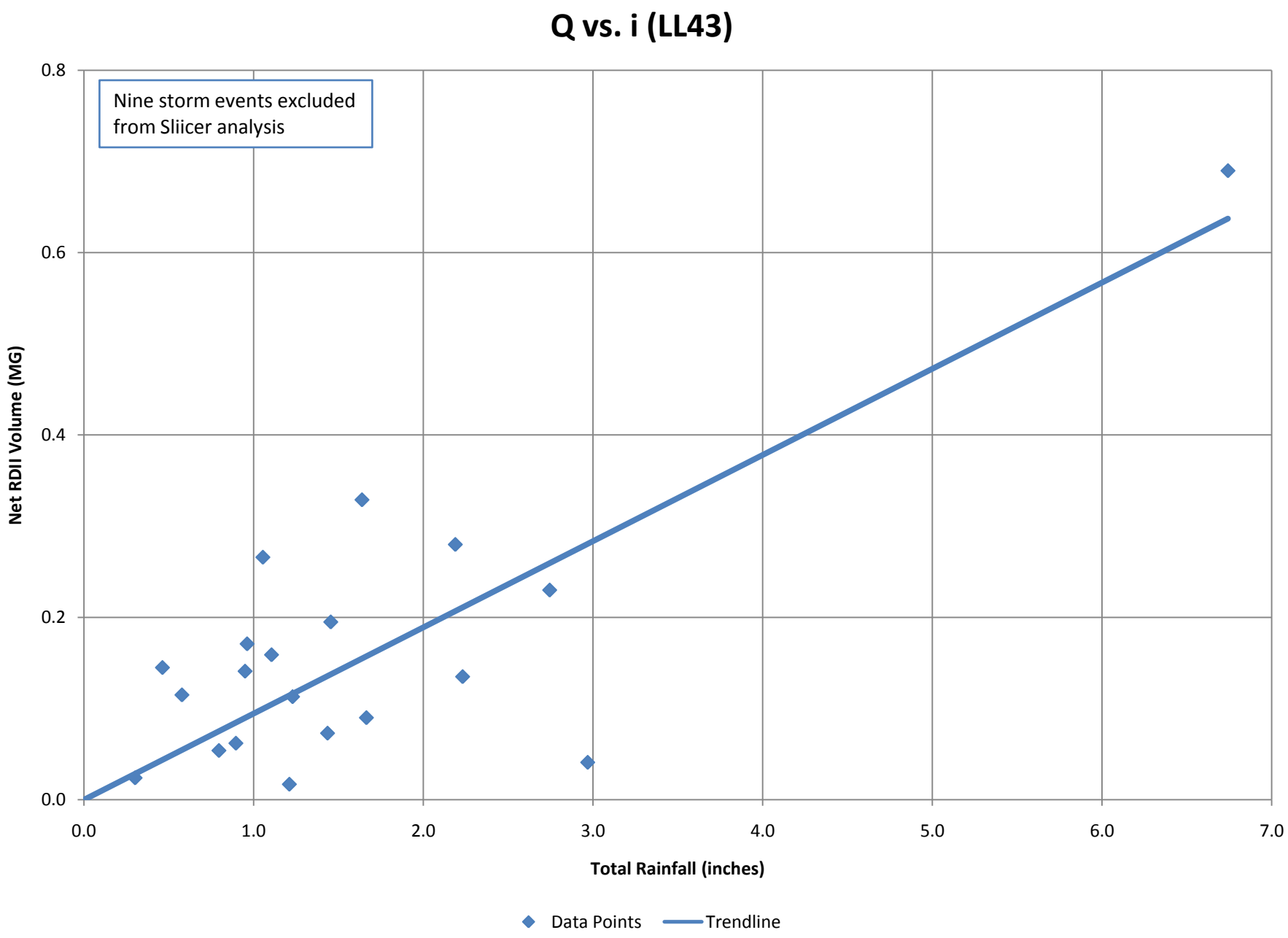

Q vs. i (LL38A)
Six storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
5.0
4.0
3.0
2.0
1.0
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Total Rainfall (inches)
Data Points
Trendline

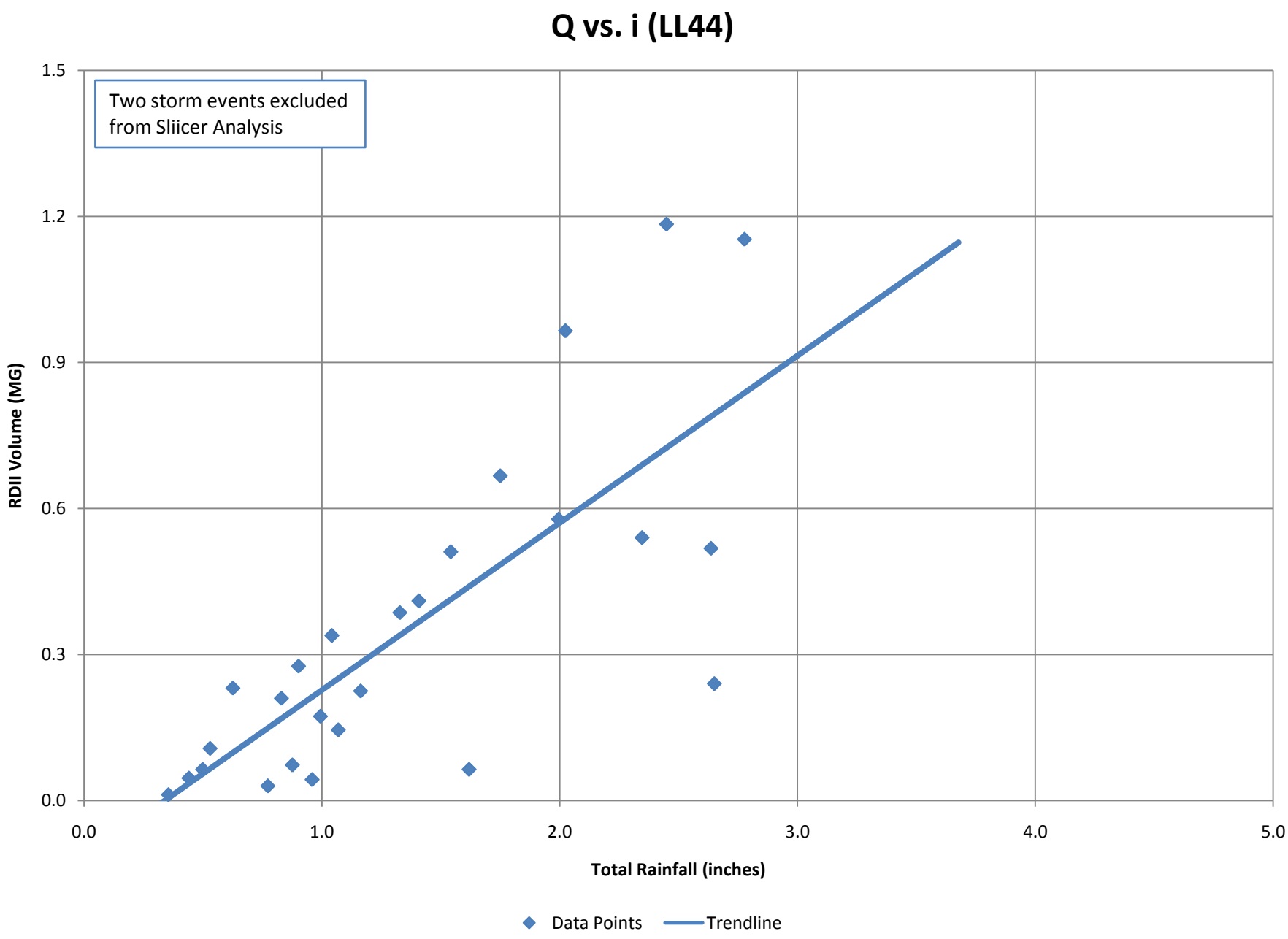

Q vs. i (LL39)
Two storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.8
0.6
0.4
0.2
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

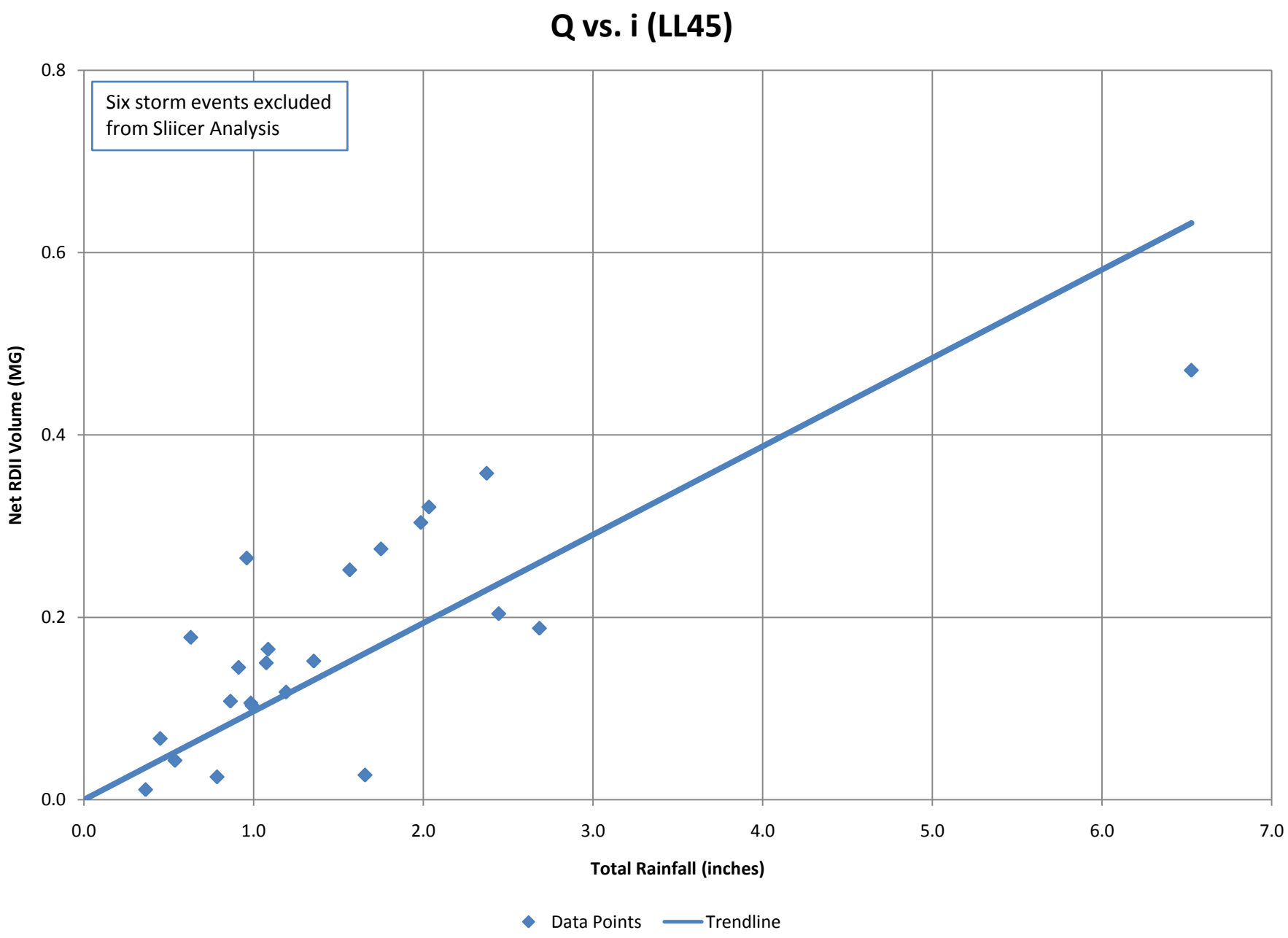

Q vs. i (LL40)
Three storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.5
1.2
0.9
0.6
0.3
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

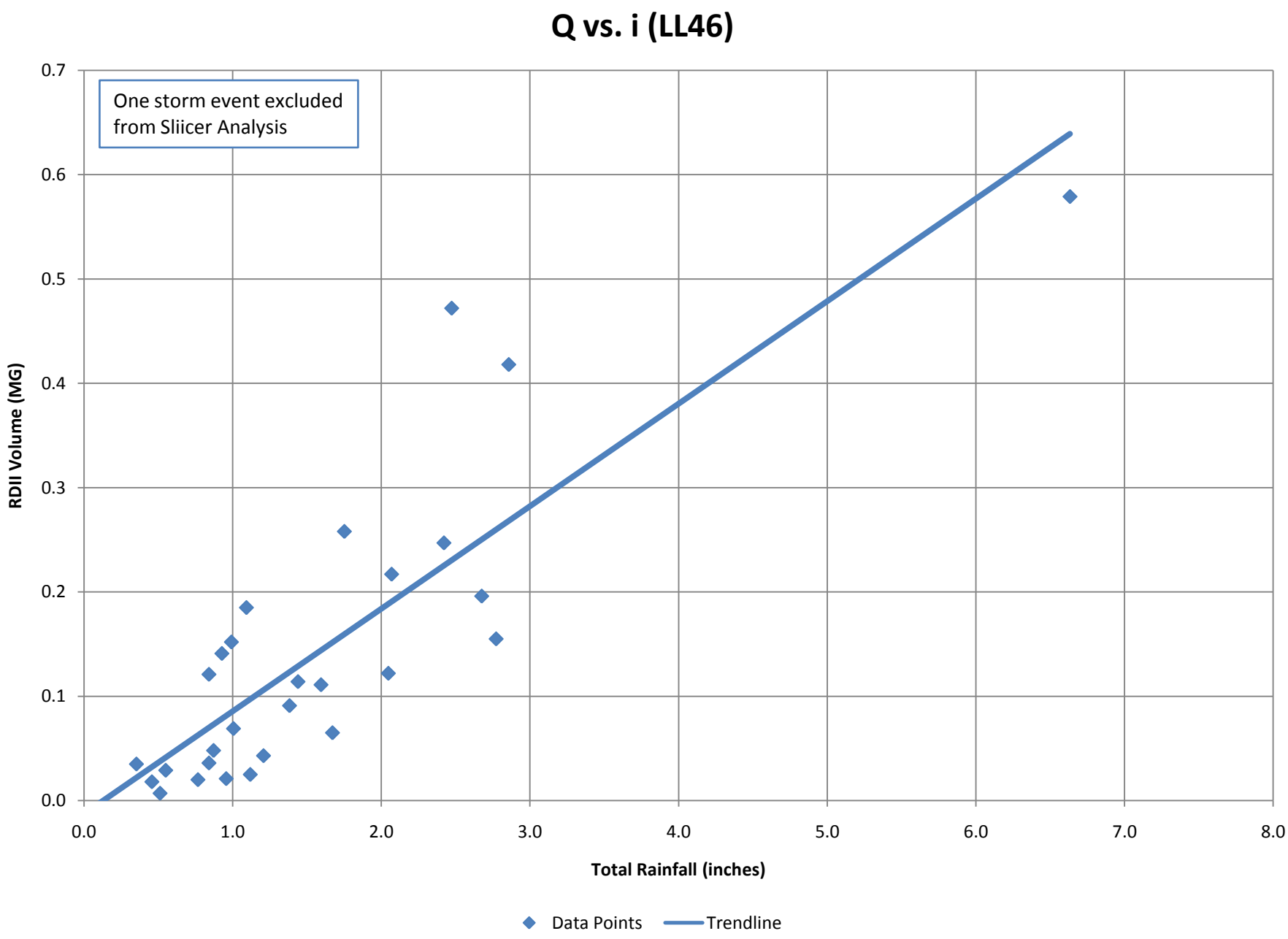

Q vs. i (LL41)
Three storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

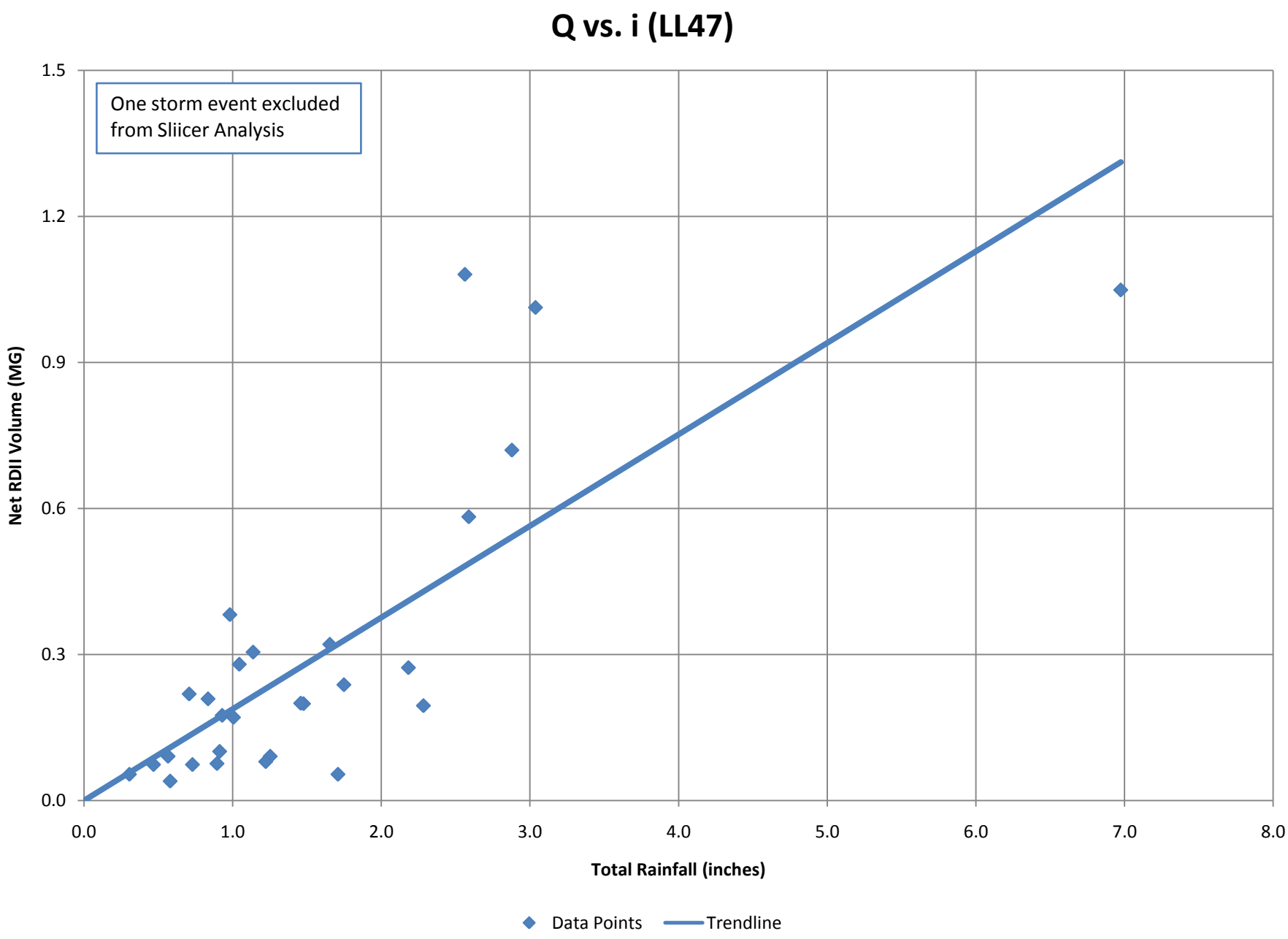

Q vs. i (LL42)
Eight storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
2.5
2.0
1.5
1.0
0.5
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

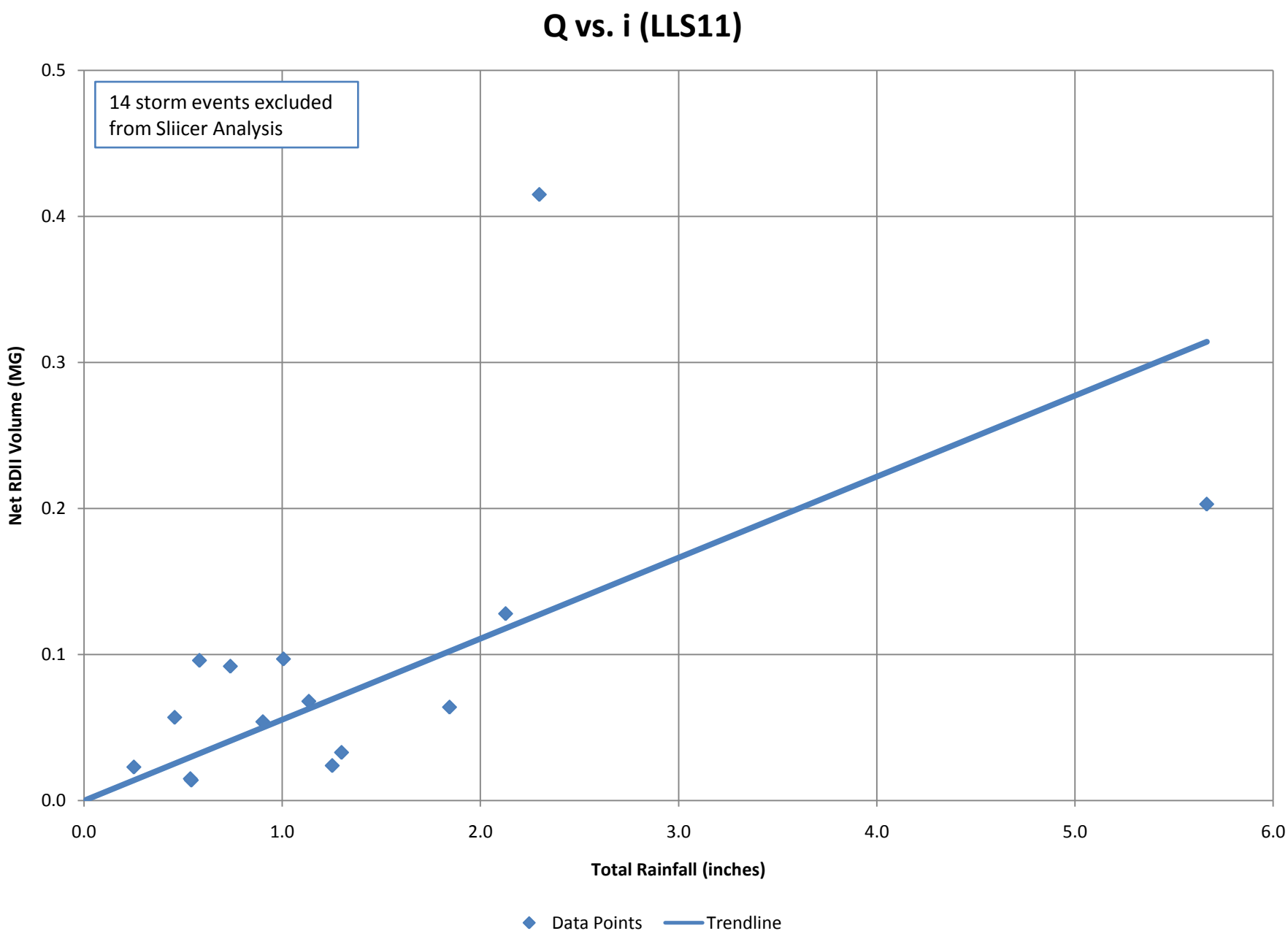

Q vs. i (LL43)
Nine storm events excluded from Sliicer analysis
Net RDII Volume (MG)
0.8
0.6
0.4
0.2
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline

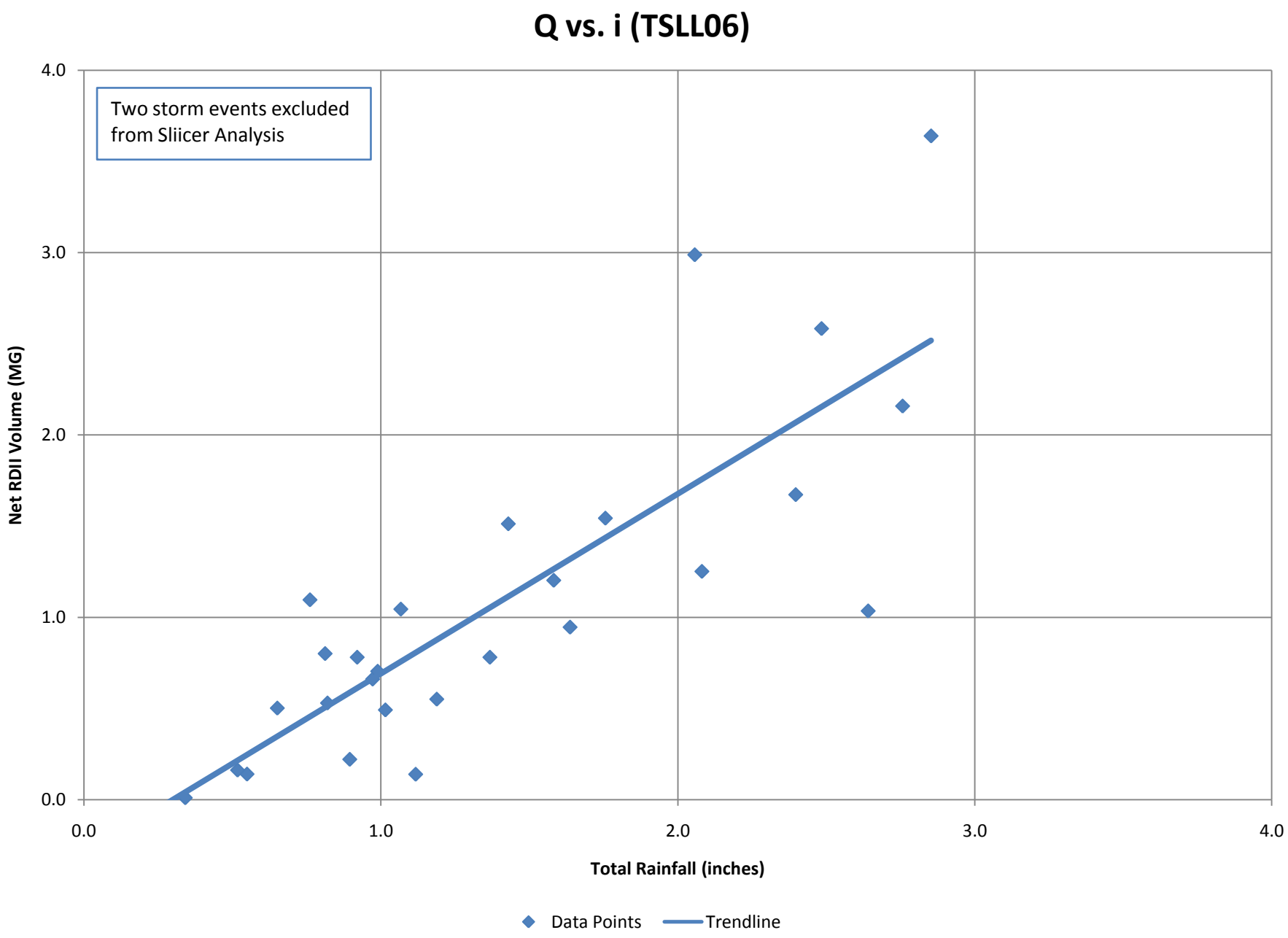

Q vs. i (LL44)
Two storm events excluded from Sliicer Analysis
RDII Volume (MG)
1.5
1.2
0.9
0.6
0.3
0.0
0.0
1.0
2.0
3.0
4.0
5.0
Total Rainfall (inches)
Data Points
Trendline


Q vs. i (LL45)
Six storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.8
0.6
0.4
0.2
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
Total Rainfall (inches)
Data Points
Trendline


Q vs. i (LL46)
One storm event excluded from Sliicer Analysis
RDII Volume (MG)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Total Rainfall (inches)
Data Points
Trendline


Q vs. i (LL47)
One storm event excluded from Sliicer Analysis
Net RDII Volume (MG)
1.5
1.2
0.9
0.6
0.3
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Total Rainfall (inches)
Data Points
Trendline


Q vs. i (LLS11)
14 storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
0.5
0.4
0.3
0.2
0.1
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
Total Rainfall (inches)
Data Points
Trendline


Q vs. i (TSLL06)
Two storm events excluded from Sliicer Analysis
Net RDII Volume (MG)
4.0
3.0
2.0
1.0
0.0
0.0
1.0
2.0
3.0
4.0
Total Rainfall (inches)
Data Points
Trendline