

The UNIVARIATE Procedure
Variable: cflow

Description=Caloosahatchee River At S-79 Nr. Olga

Moments			
N	7930	Sum Weights	7930
Mean	0	Sum Observations	0
Std Deviation	0.9993061	Variance	0.99861269
Skewness	-2.0583459	Kurtosis	6.90475968
Uncorrected SS	7918	Corrected SS	7918
Coeff Variation	.	Std Error Mean	0.01122179

Basic Statistical Measures			
Location		Variability	
Mean	0.00000	Std Deviation	0.99931
Median	0.38109	Variance	0.99861
Mode	-1.54064	Range	8.64775
		Interquartile Range	0.77336

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	0	Pr > t 	1.0000
Sign	M	1705	Pr >= M 	<.0001
Signed Rank	S	3824567	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1.384269
99%	1.043991
95%	0.885907
90%	0.804683

The UNIVARIATE Procedure
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Description=Caloosahatchee River At S-79 Nr. Olga

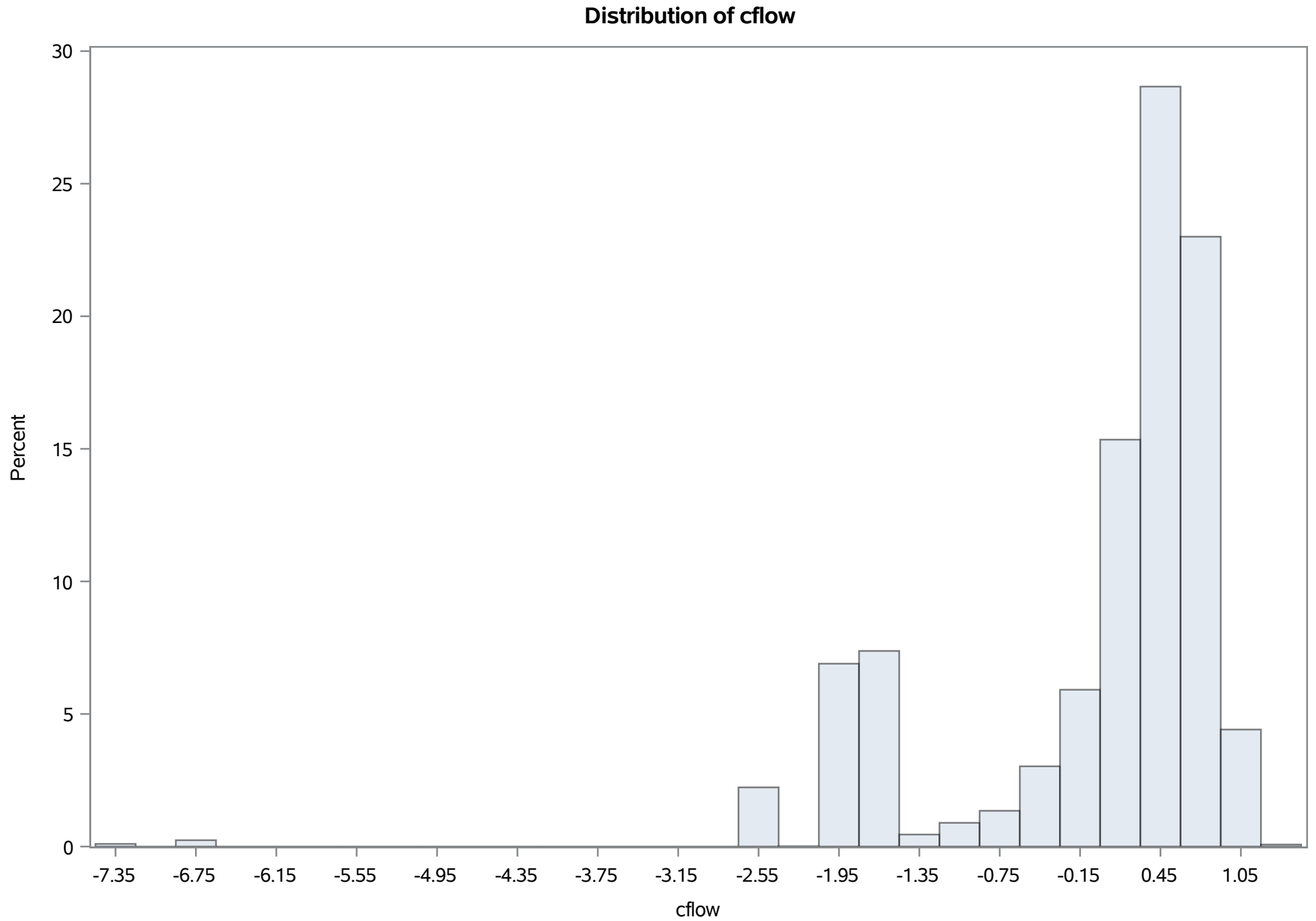
Quantiles (Definition 5)	
Level	Quantile
75% Q3	0.625040
50% Median	0.381092
25% Q1	-0.148316
10%	-1.578123
5%	-1.975474
1%	-2.479657
0% Min	-7.263481

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-7.26348	7578	1.24190	3520
-7.26348	7577	1.34525	6830
-7.26348	7576	1.34545	2800
-7.26348	7575	1.36166	6829
-7.26348	7574	1.38427	2382

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	107	1.33	100.00

The UNIVARIATE Procedure

Description=Caloosahatchee River At S-79 Nr. Olga



The UNIVARIATE Procedure
Variable: cflow

Description=Imperial River Near Bonita Springs

Moments			
N	8037	Sum Weights	8037
Mean	0	Sum Observations	0
Std Deviation	0.99931535	Variance	0.99863116
Skewness	1.21916832	Kurtosis	3.49656849
Uncorrected SS	8025	Corrected SS	8025
Coeff Variation	.	Std Error Mean	0.01114694

Basic Statistical Measures			
Location		Variability	
Mean	0.00000	Std Deviation	0.99932
Median	-0.20996	Variance	0.99863
Mode	-0.34296	Range	10.03292
		Interquartile Range	1.15636

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	0	Pr > t 	1.0000
Sign	M	-728.5	Pr >= M 	<.0001
Signed Rank	S	-1717844	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	7.013002
99%	3.183382
95%	1.735392
90%	1.255458

The UNIVARIATE Procedure
Variable: cflow

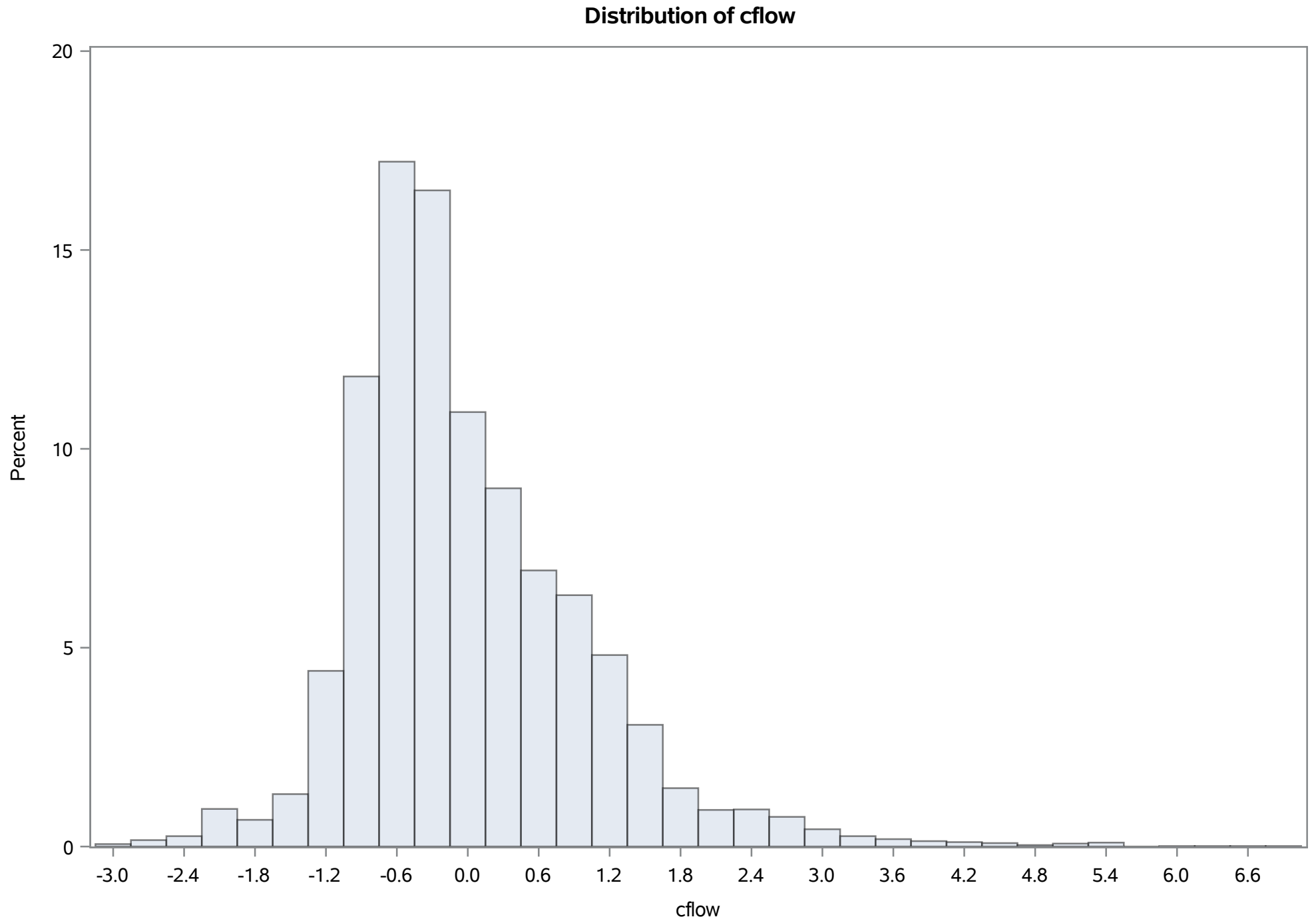
Description=Imperial River Near Bonita Springs

Quantiles (Definition 5)	
Level	Quantile
75% Q3	0.514794
50% Median	-0.209964
25% Q1	-0.641569
10%	-0.990427
5%	-1.208298
1%	-2.035147
0% Min	-3.019922

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-3.01992	13045	5.47346	12173
-3.01992	13044	5.85898	12179
-3.00231	13043	6.39349	12178
-2.97923	13046	6.71376	12177
-2.91802	13042	7.01300	12176

The UNIVARIATE Procedure

Description=Imperial River Near Bonita Springs



The UNIVARIATE Procedure
Variable: cflow

Description=Myakka River Near Sr 72 Near Sarasota

Moments			
N	8035	Sum Weights	8035
Mean	0	Sum Observations	0
Std Deviation	0.99931518	Variance	0.99863082
Skewness	-0.5097377	Kurtosis	0.88227826
Uncorrected SS	8023	Corrected SS	8023
Coeff Variation	.	Std Error Mean	0.01114832

Basic Statistical Measures			
Location		Variability	
Mean	0.00000	Std Deviation	0.99932
Median	0.08784	Variance	0.99863
Mode	-2.05665	Range	7.44962
		Interquartile Range	1.27191

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	0	Pr > t 	1.0000
Sign	M	232.5	Pr >= M 	<.0001
Signed Rank	S	806774	Pr >= S 	0.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	2.9258961
99%	2.1730035
95%	1.5016660
90%	1.1371061

The UNIVARIATE Procedure
Variable: cflow

Description=Myakka River Near Sr 72 Near Sarasota

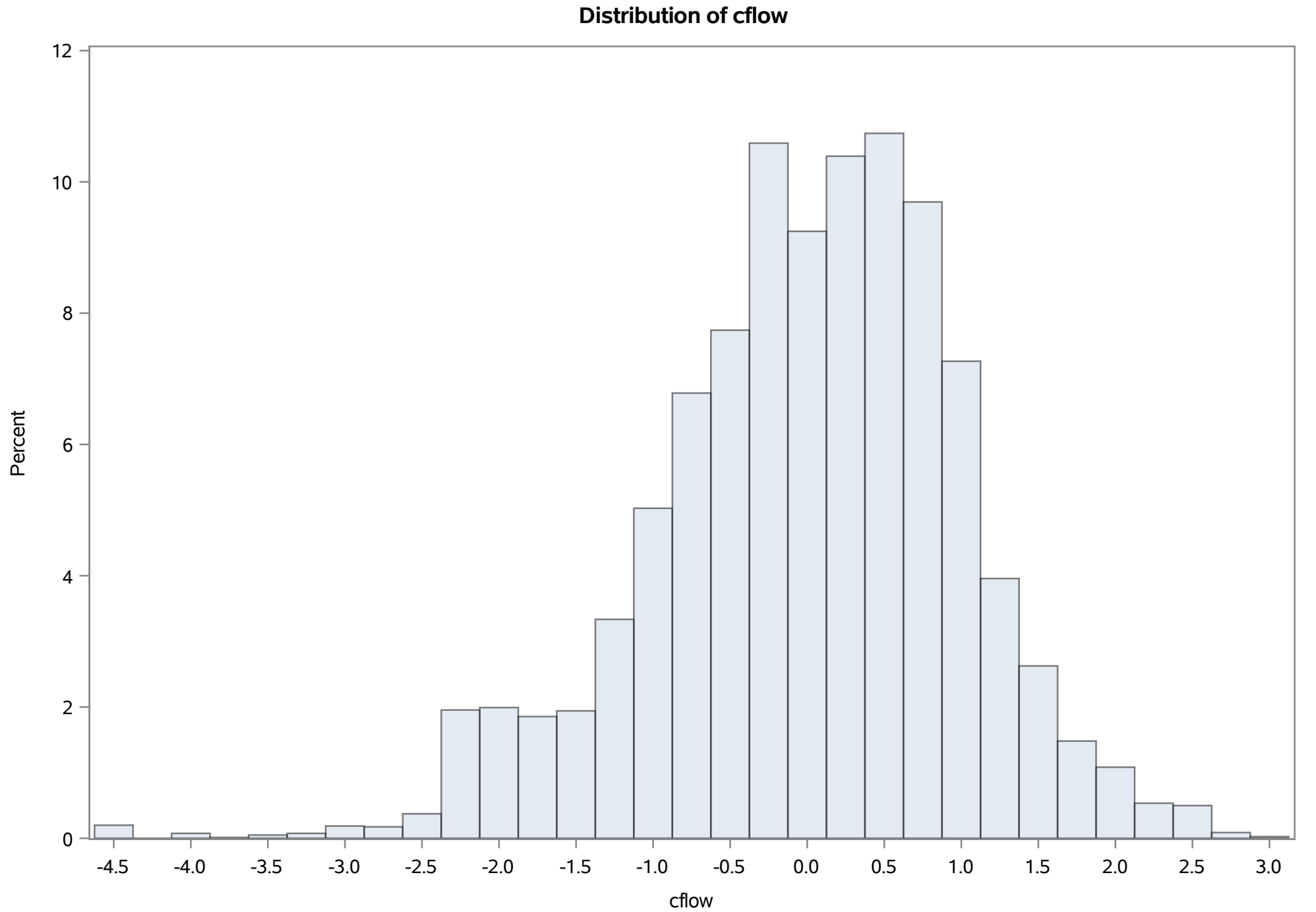
Quantiles (Definition 5)	
Level	Quantile
75% Q3	0.6809905
50% Median	0.0878366
25% Q1	-0.5909181
10%	-1.2931204
5%	-1.9028033
1%	-2.4461571
0% Min	-4.5237284

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-4.52373	20645	2.68317	22890
-4.52373	20644	2.79907	21830
-4.52373	20643	2.85298	21829
-4.52373	20642	2.89797	21827
-4.52373	20641	2.92590	21828

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	2	0.02	100.00

The UNIVARIATE Procedure

Description=Myakka River Near Sr 72 Near Sarasota



The UNIVARIATE Procedure
Variable: cflow

Description=North Branch Estero River At Estero

Moments			
N	8036	Sum Weights	8036
Mean	0	Sum Observations	0
Std Deviation	0.99931526	Variance	0.99863099
Skewness	-0.4032822	Kurtosis	0.09055251
Uncorrected SS	8024	Corrected SS	8024
Coeff Variation	.	Std Error Mean	0.01114763

Basic Statistical Measures			
Location		Variability	
Mean	0.00000	Std Deviation	0.99932
Median	0.12490	Variance	0.99863
Mode	-0.84525	Range	6.55514
		Interquartile Range	1.52838

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	0	Pr > t 	1.0000
Sign	M	426	Pr >= M 	<.0001
Signed Rank	S	548246	Pr >= S 	0.0084

Quantiles (Definition 5)	
Level	Quantile
100% Max	2.554033
99%	1.994267
95%	1.533402
90%	1.205589

The UNIVARIATE Procedure
Variable: cflow

Description=North Branch Estero River At Estero

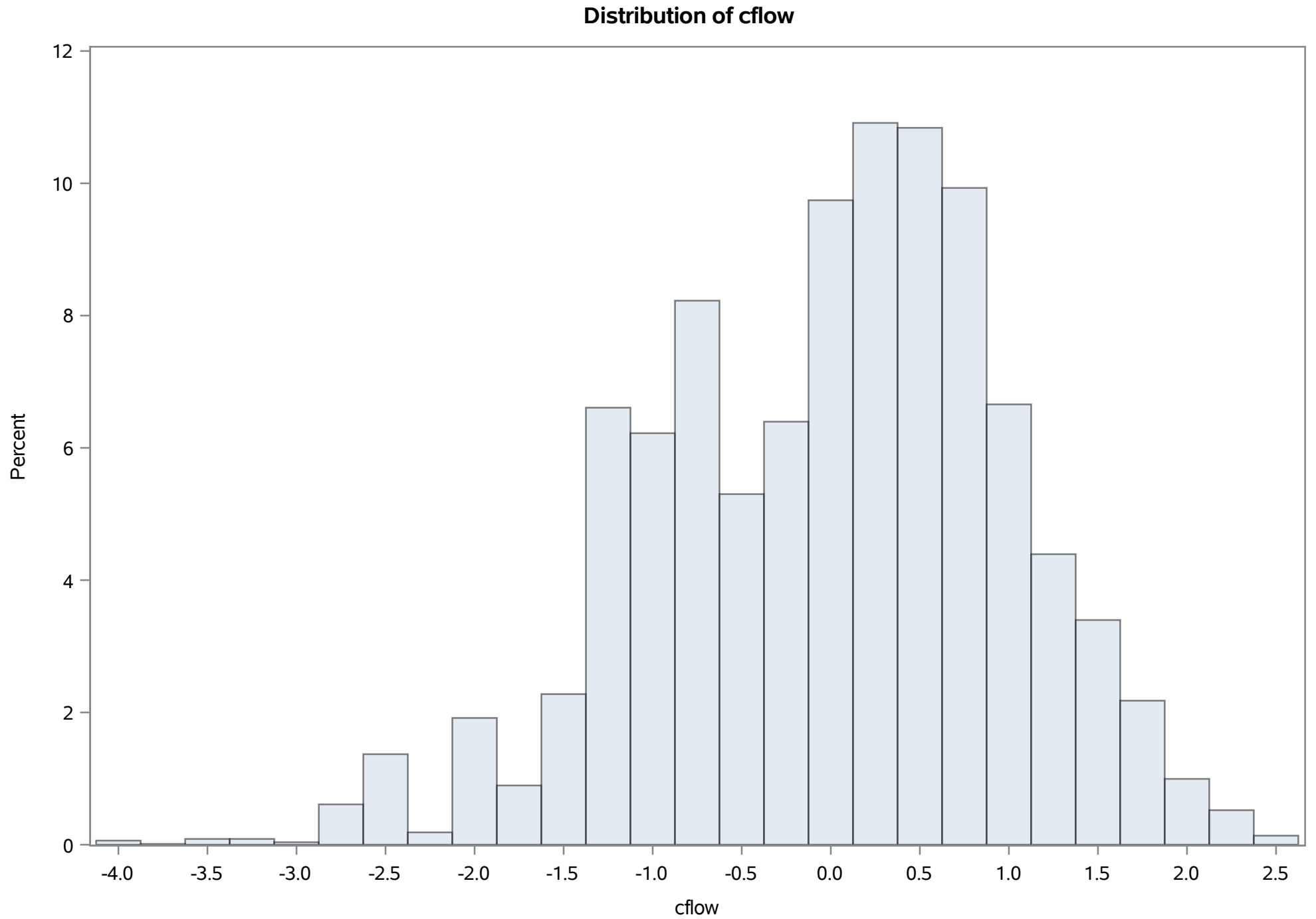
Quantiles (Definition 5)	
Level	Quantile
75% Q3	0.683134
50% Median	0.124901
25% Q1	-0.845247
10%	-1.238126
5%	-1.703998
1%	-2.478671
0% Min	-4.001104

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-4.0011	25424	2.50759	25847
-4.0011	25423	2.51603	28250
-4.0011	25422	2.53847	26380
-4.0011	25421	2.54466	30349
-4.0011	25420	2.55403	25846

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.01	100.00

The UNIVARIATE Procedure

Description=North Branch Estero River At Estero



The UNIVARIATE Procedure
Variable: cflow

Description=Peace River At Sr 70 At Arcadia

Moments			
N	8037	Sum Weights	8037
Mean	0	Sum Observations	0
Std Deviation	0.99931535	Variance	0.99863116
Skewness	0.06391537	Kurtosis	-0.1802051
Uncorrected SS	8025	Corrected SS	8025
Coeff Variation	.	Std Error Mean	0.01114694

Basic Statistical Measures			
Location		Variability	
Mean	0.00000	Std Deviation	0.99932
Median	-0.03764	Variance	0.99863
Mode	-2.26314	Range	6.30430
		Interquartile Range	1.42215

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	0	Pr > t 	1.0000
Sign	M	-85.5	Pr >= M 	0.0579
Signed Rank	S	-121856	Pr >= S 	0.5580

Quantiles (Definition 5)	
Level	Quantile
100% Max	3.0314152
99%	2.3679572
95%	1.6340011
90%	1.3030421

The UNIVARIATE Procedure
Variable: cflow

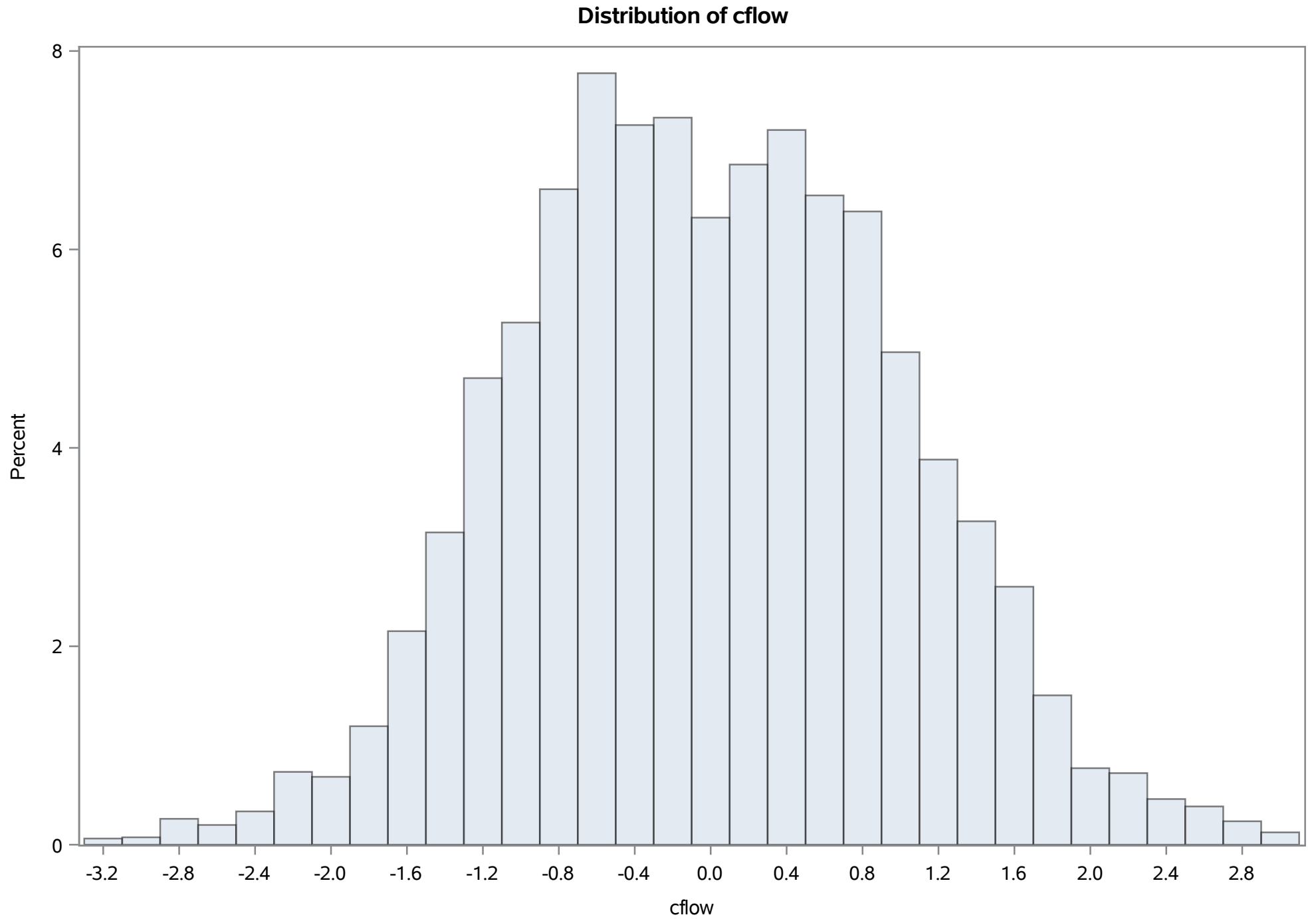
Description=Peace River At Sr 70 At Arcadia

Quantiles (Definition 5)	
Level	Quantile
75% Q3	0.7115315
50% Median	-0.0376353
25% Q1	-0.7106166
10%	-1.2475602
5%	-1.5368247
1%	-2.2927895
0% Min	-3.2728839

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-3.27288	32773	2.98127	33593
-3.21019	32703	2.99010	33597
-3.16063	32702	3.01269	33594
-3.13675	32709	3.02465	33596
-3.11343	32704	3.03142	33595

The UNIVARIATE Procedure

Description=Peace River At Sr 70 At Arcadia



The UNIVARIATE Procedure
Variable: cflow

Description=South Branch Estero River At Estero

Moments			
N	8013	Sum Weights	8013
Mean	0	Sum Observations	0
Std Deviation	0.99931329	Variance	0.99862706
Skewness	-0.2669929	Kurtosis	1.24141511
Uncorrected SS	8001	Corrected SS	8001
Coeff Variation	.	Std Error Mean	0.0111636

Basic Statistical Measures			
Location		Variability	
Mean	0.00000	Std Deviation	0.99931
Median	0.02358	Variance	0.99863
Mode	-2.35028	Range	9.48429
		Interquartile Range	1.25506

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	0	Pr > t 	1.0000
Sign	M	89.5	Pr >= M 	0.0468
Signed Rank	S	328424.5	Pr >= S 	0.1128

Quantiles (Definition 5)	
Level	Quantile
100% Max	4.3704731
99%	2.4528542
95%	1.5469486
90%	1.1996132

The UNIVARIATE Procedure
Variable: cflow

Description=South Branch Estero River At Estero

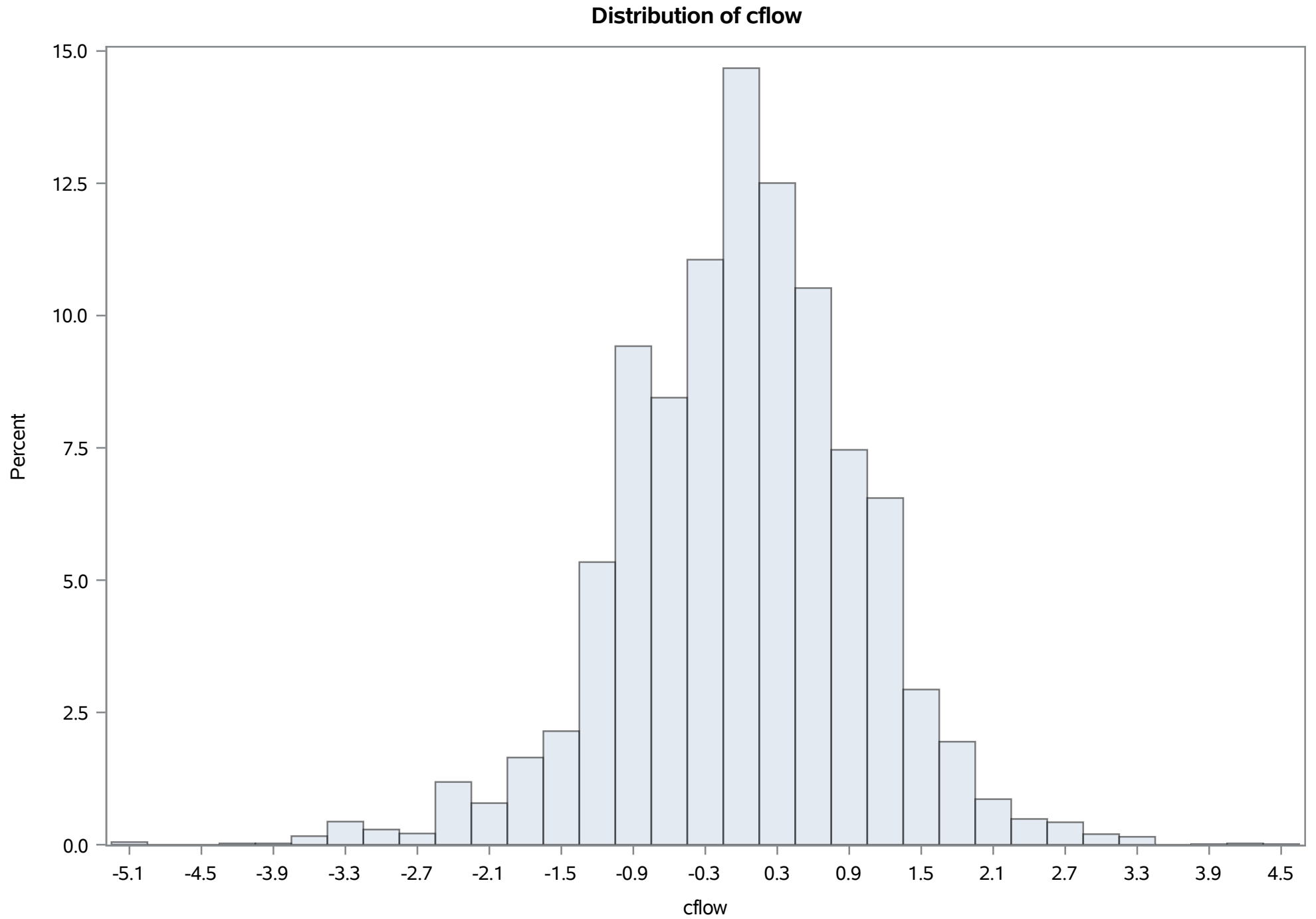
Quantiles (Definition 5)	
Level	Quantile
75% Q3	0.6186545
50% Median	0.0235848
25% Q1	-0.6364050
10%	-1.1516212
5%	-1.5923366
1%	-2.7599893
0% Min	-5.1138140

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-5.11381	43354	3.41316	46426
-5.11381	43353	3.97677	46425
-5.11381	43352	4.17095	46424
-5.11381	43351	4.22682	46422
-4.21164	40607	4.37047	46423

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	24	0.30	100.00

The UNIVARIATE Procedure

Description=South Branch Estero River At Estero



The UNIVARIATE Procedure
Variable: cflow

Description=Spring Creek Headwater Near Bonita Springs

Moments			
N	8036	Sum Weights	8036
Mean	0	Sum Observations	0
Std Deviation	0.99931526	Variance	0.99863099
Skewness	-0.9969973	Kurtosis	3.10134841
Uncorrected SS	8024	Corrected SS	8024
Coeff Variation	.	Std Error Mean	0.01114763

Basic Statistical Measures			
Location		Variability	
Mean	0.00000	Std Deviation	0.99932
Median	0.11156	Variance	0.99863
Mode	-2.21953	Range	10.18167
		Interquartile Range	1.00887

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	0	Pr > t 	1.0000
Sign	M	543	Pr >= M 	<.0001
Signed Rank	S	1683186	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	4.547842
99%	2.044816
95%	1.387850
90%	1.077815

The UNIVARIATE Procedure
Variable: cflow

Description=Spring Creek Headwater Near Bonita Springs

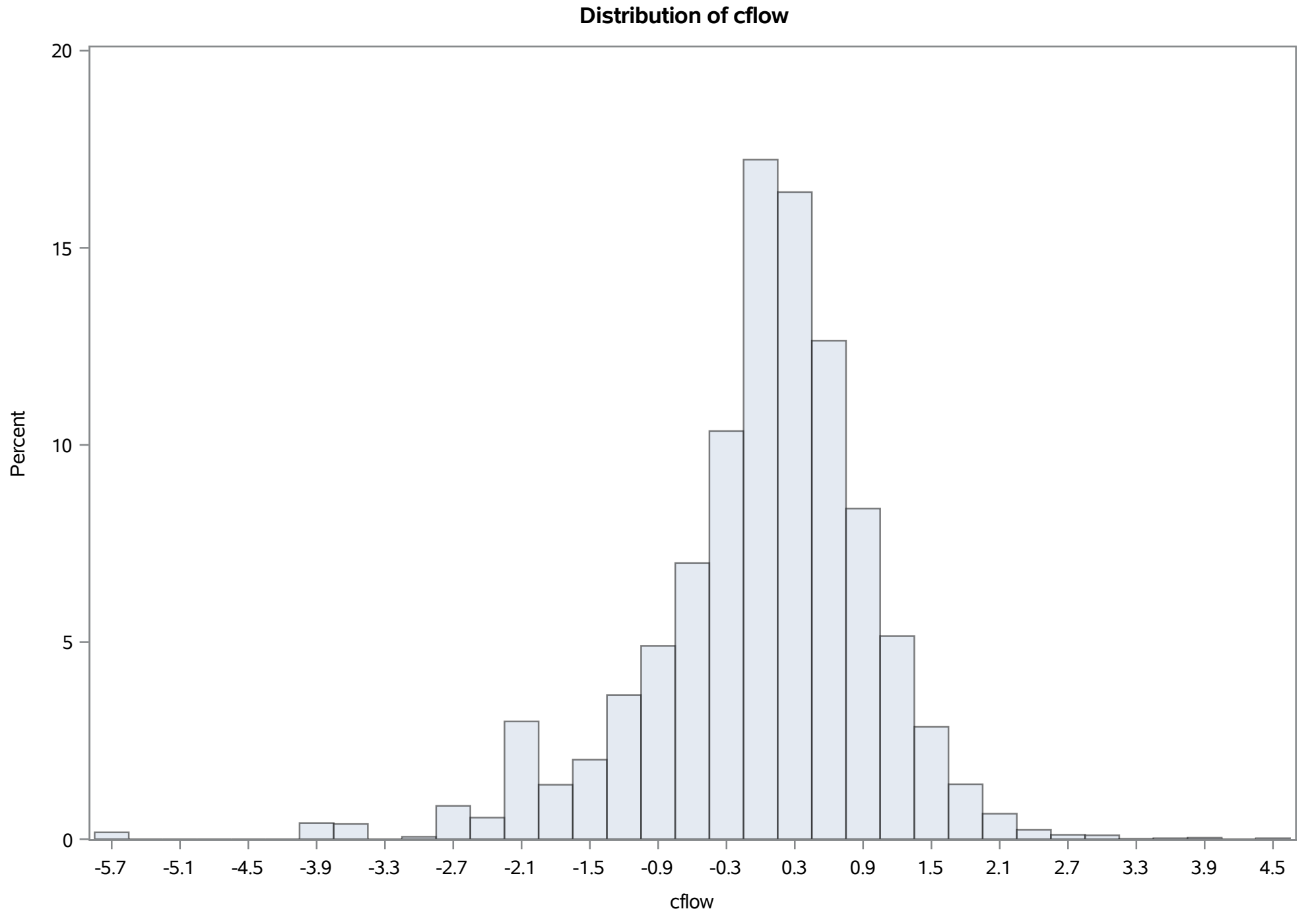
Quantiles (Definition 5)	
Level	Quantile
75% Q3	0.582573
50% Median	0.111561
25% Q1	-0.426302
10%	-1.242912
5%	-2.058755
1%	-2.983196
0% Min	-5.633825

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-5.63383	51401	3.83565	50711
-5.63383	51400	3.87278	52907
-5.63383	51399	3.99012	52897
-5.63383	51398	4.40570	54460
-5.63383	51397	4.54784	54459

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.01	100.00

The UNIVARIATE Procedure

Description=Spring Creek Headwater Near Bonita Springs



The UNIVARIATE Procedure
Variable: cflow

Description=Tenmile Canal At Control Near Estero

Moments			
N	7672	Sum Weights	7672
Mean	0	Sum Observations	0
Std Deviation	0.99928276	Variance	0.99856603
Skewness	-1.4328593	Kurtosis	6.39522622
Uncorrected SS	7660	Corrected SS	7660
Coeff Variation	.	Std Error Mean	0.01140865

Basic Statistical Measures			
Location		Variability	
Mean	0.00000	Std Deviation	0.99928
Median	0.13486	Variance	0.99857
Mode	-1.75750	Range	12.03184
		Interquartile Range	1.01014

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	0	Pr > t 	1.0000
Sign	M	575	Pr >= M 	<.0001
Signed Rank	S	1553560	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	3.967256
99%	2.044723
95%	1.348876
90%	0.998765

The UNIVARIATE Procedure
Variable: cflow

Description=Tenmile Canal At Control Near Estero

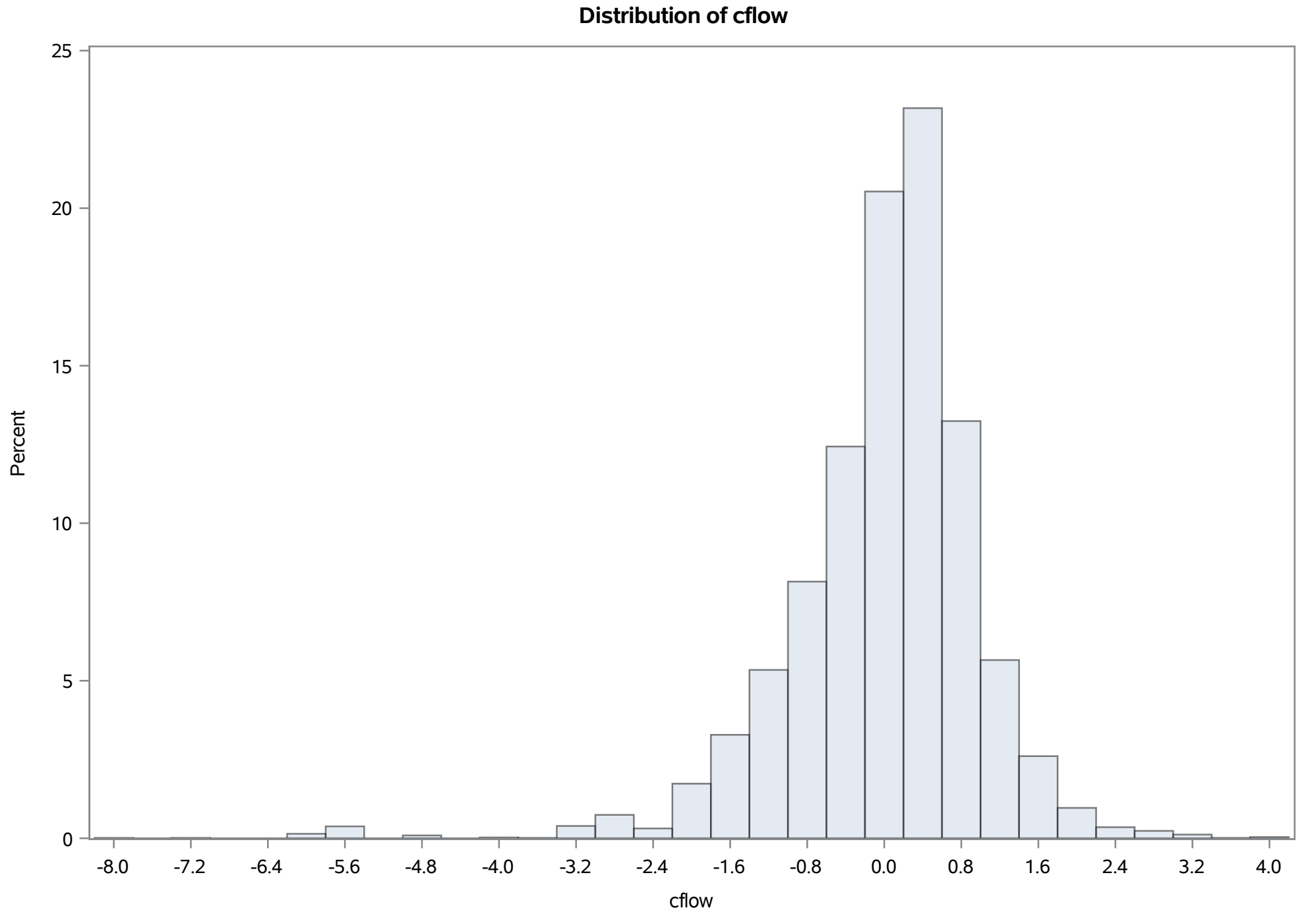
Quantiles (Definition 5)	
Level	Quantile
75% Q3	0.563779
50% Median	0.134858
25% Q1	-0.446356
10%	-1.169292
5%	-1.757501
1%	-3.275806
0% Min	-8.064589

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-8.06459	61698	3.38826	62495
-7.04545	56641	3.67295	62499
-5.91223	58662	3.80387	62498
-5.91223	58661	3.95782	62496
-5.91223	58660	3.96726	62497

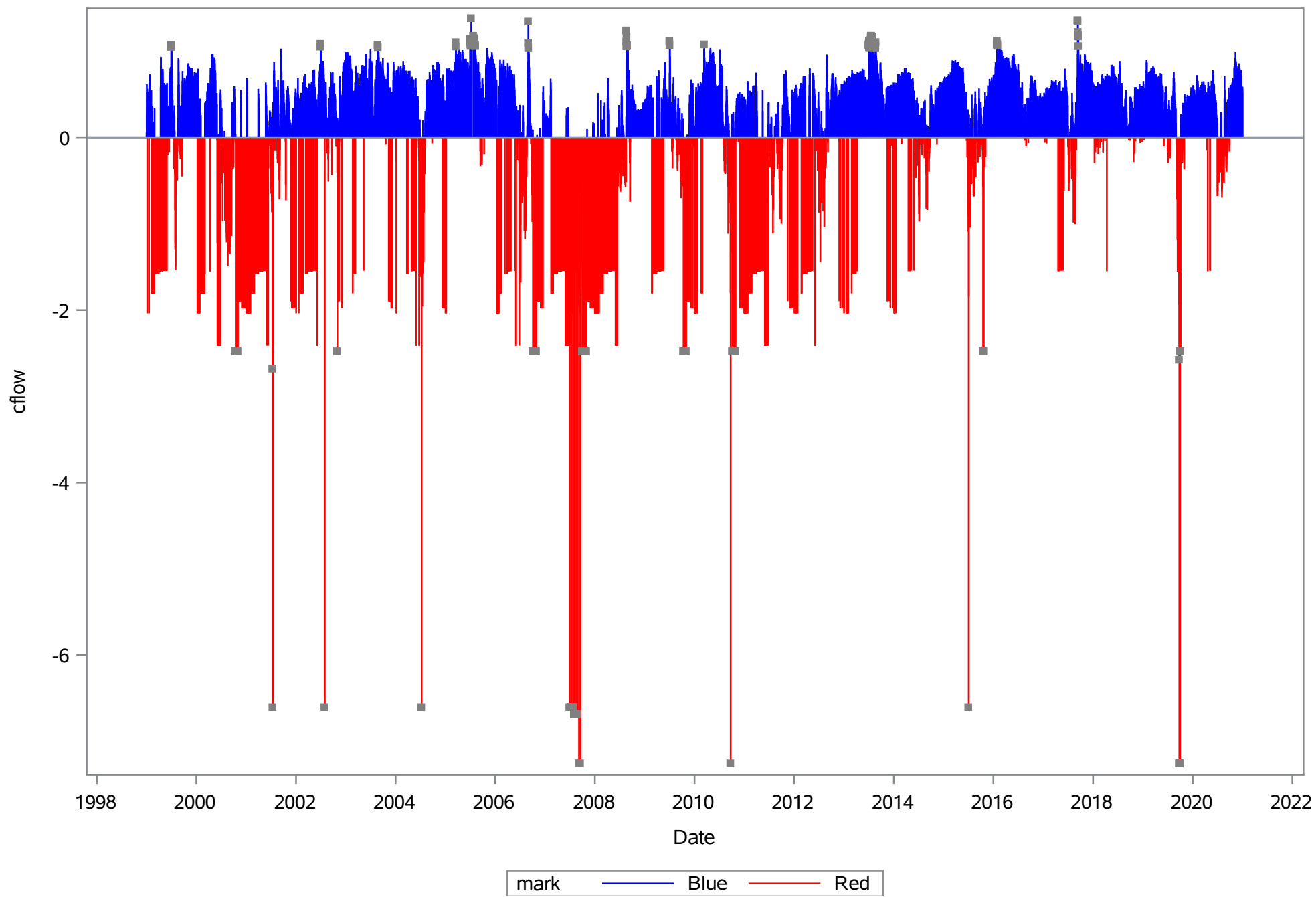
Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	365	4.54	100.00

The UNIVARIATE Procedure

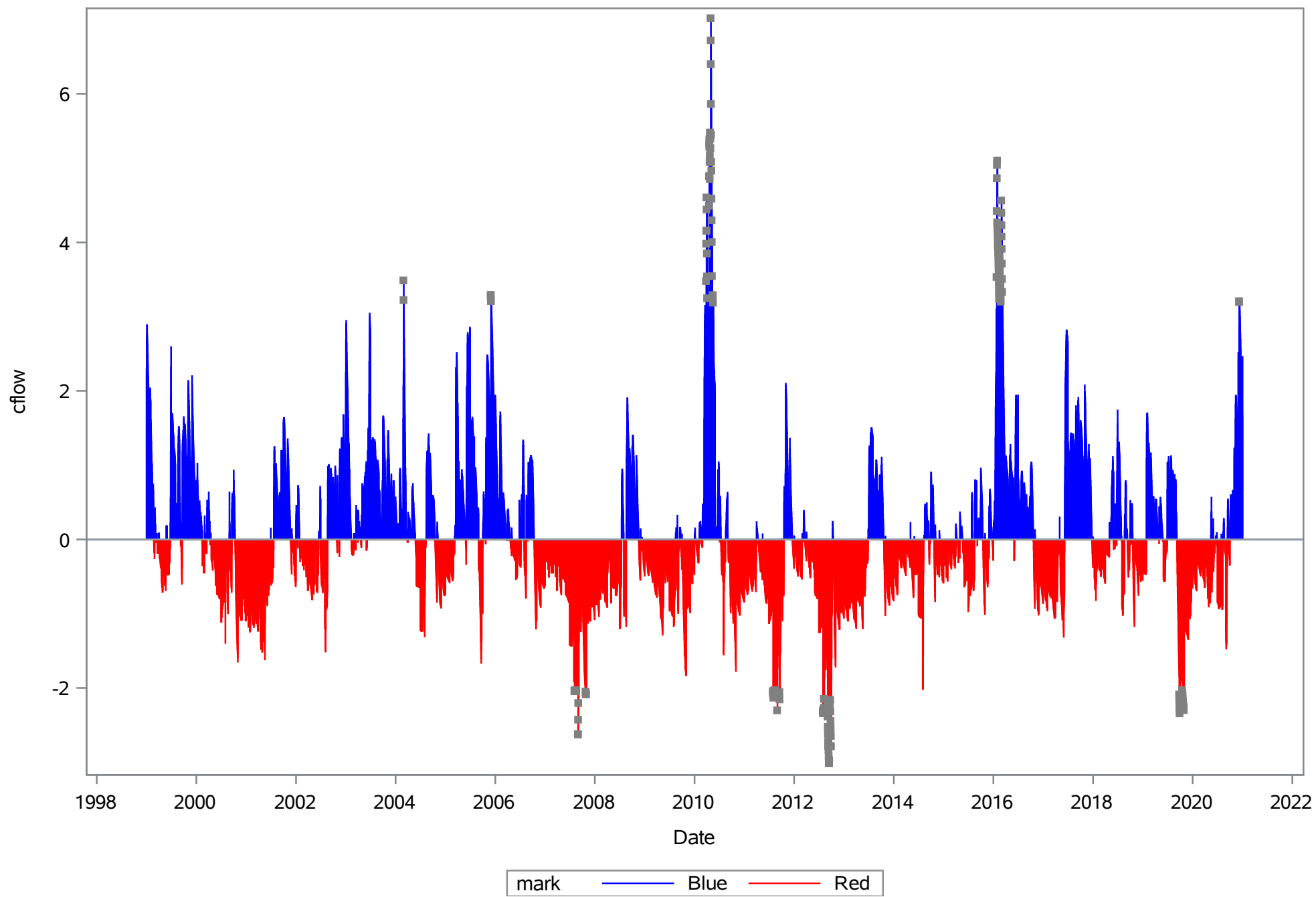
Description=Tenmile Canal At Control Near Estero



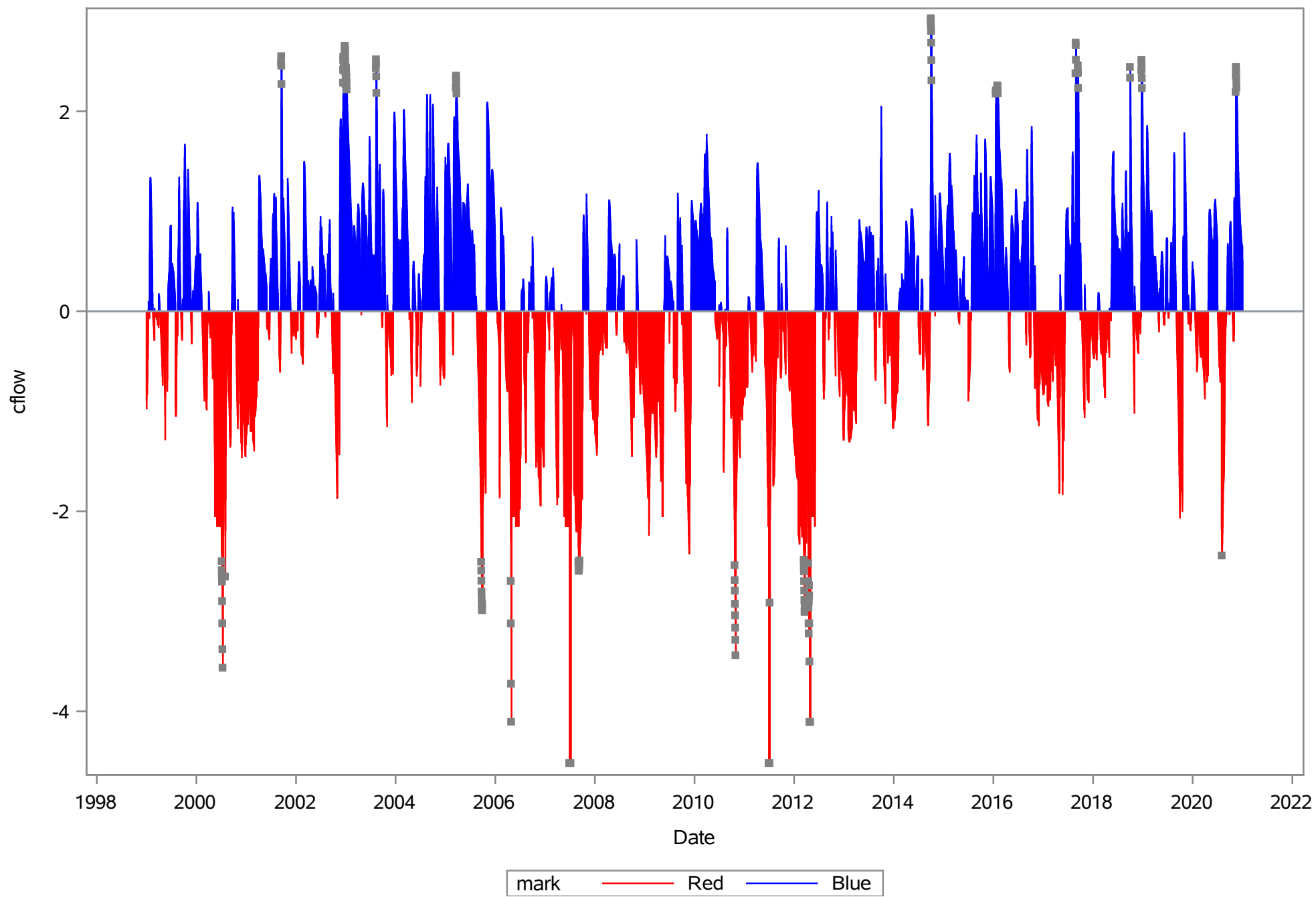
Description=Caloosahatchee River At S-79 Nr. Olga



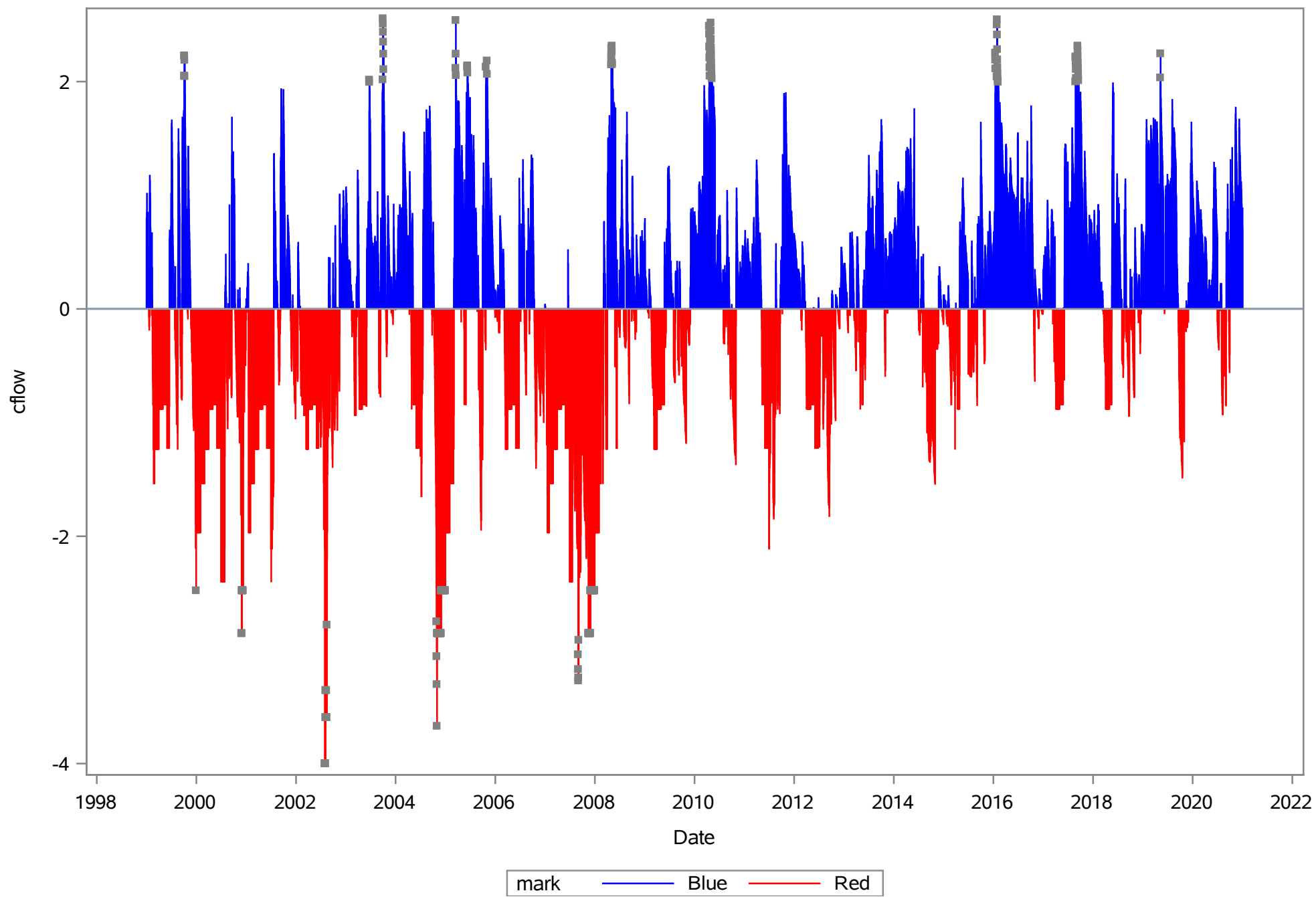
Description=Imperial River Near Bonita Springs



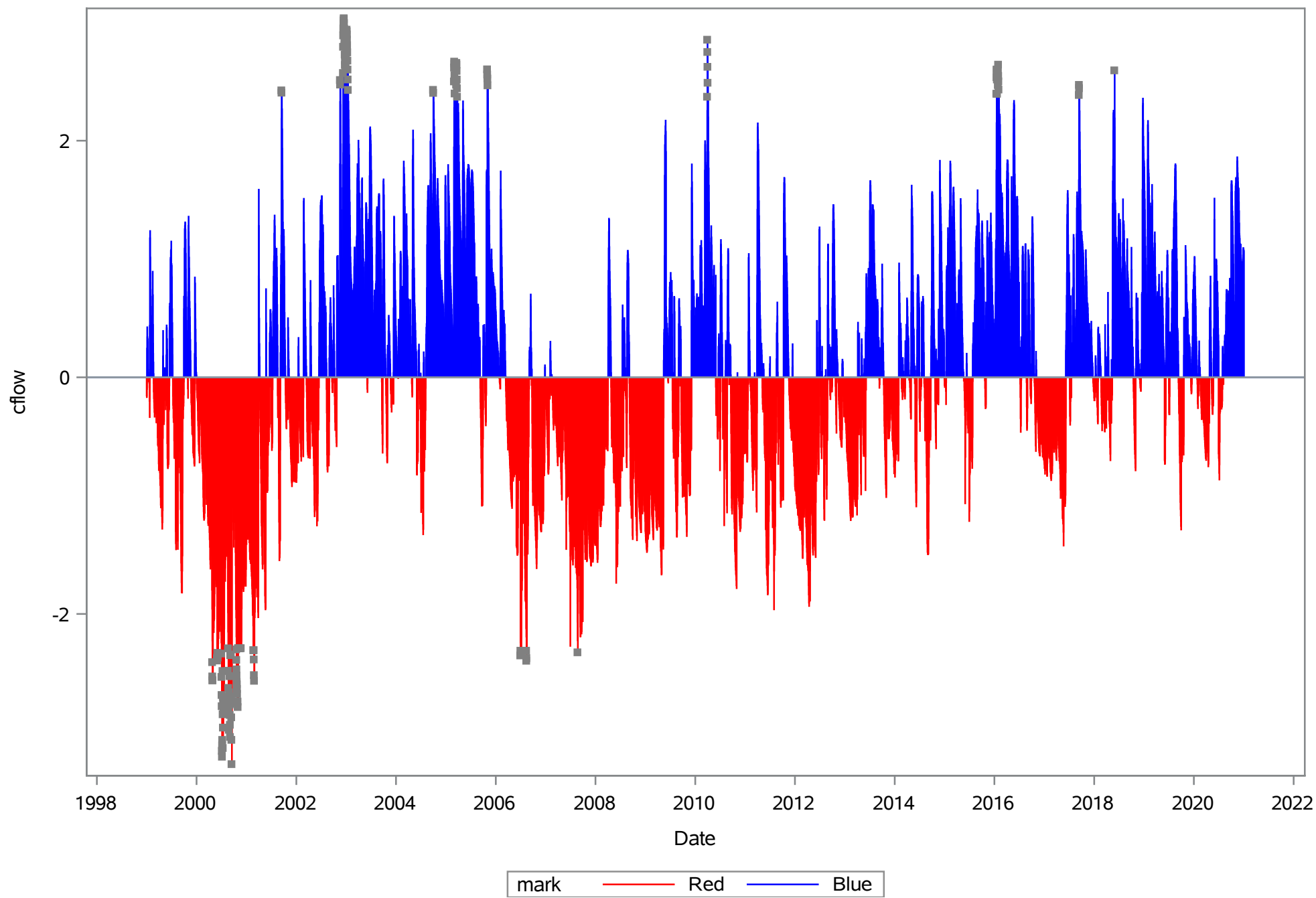
Description=Myakka River Near Sr 72 Near Sarasota



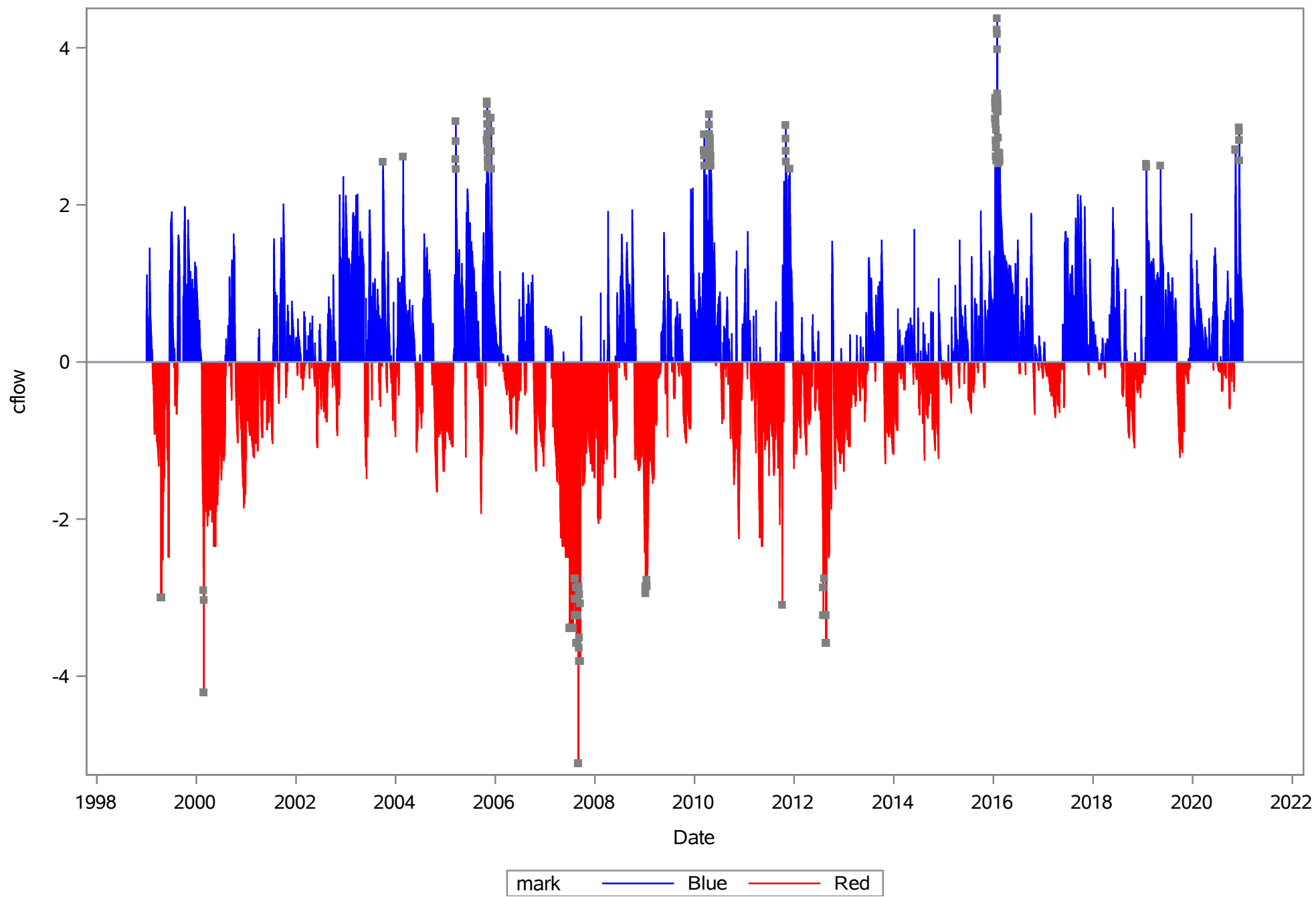
Description=North Branch Estero River At Estero



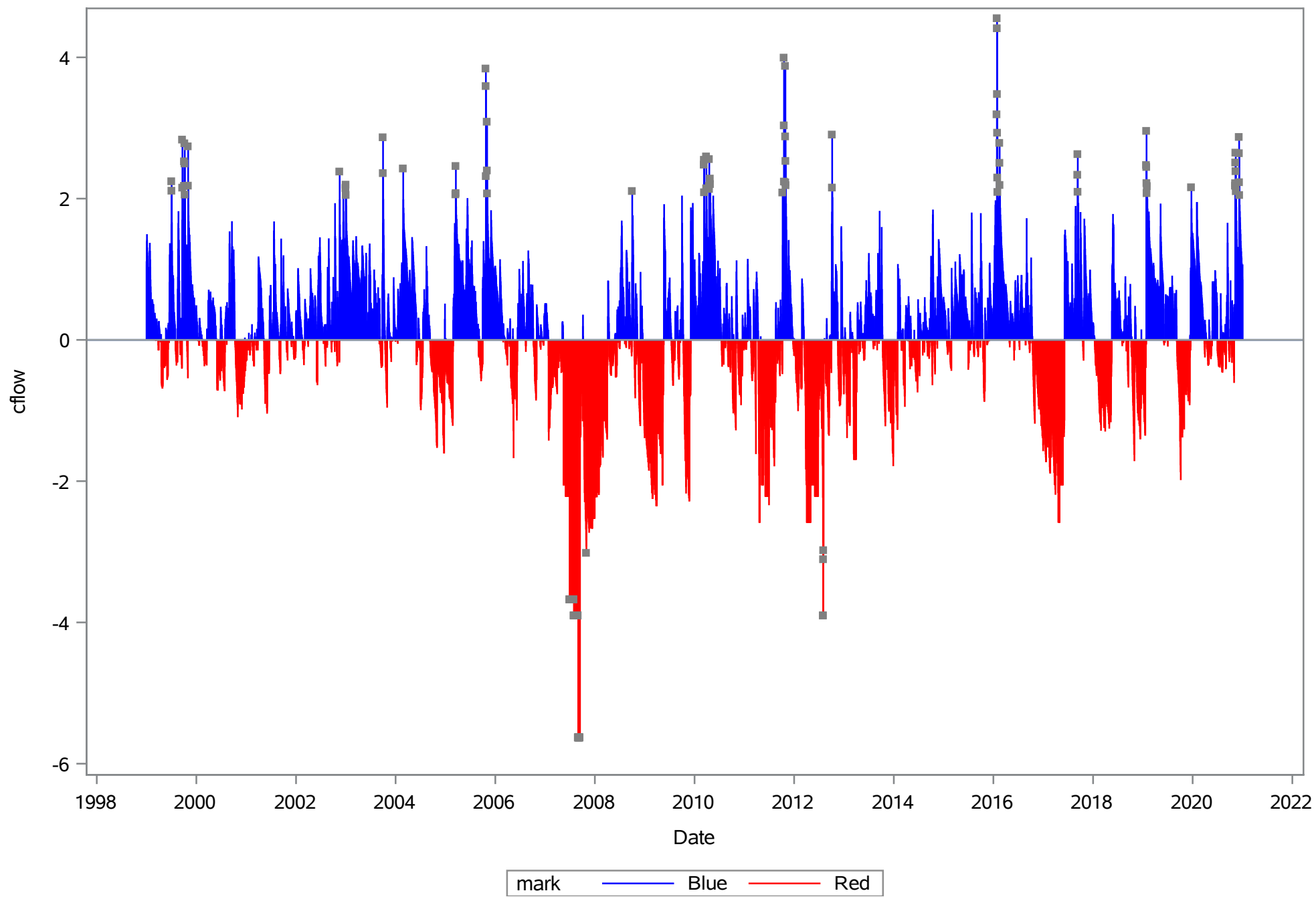
Description=Peace River At Sr 70 At Arcadia



Description=South Branch Estero River At Estero



Description=Spring Creek Headwater Near Bonita Springs



Description=Tenmile Canal At Control Near Estero

