The NPAR1WAY Procedure

Area=阿坝藏族羌族自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	7293.0	7243.94118	1045.38035	405.166667
day	16	6390.0	6439.05882	1045.38035	399.375000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
6390.000	-0.0469	0.4813	0.9626

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0022	1	0.9626
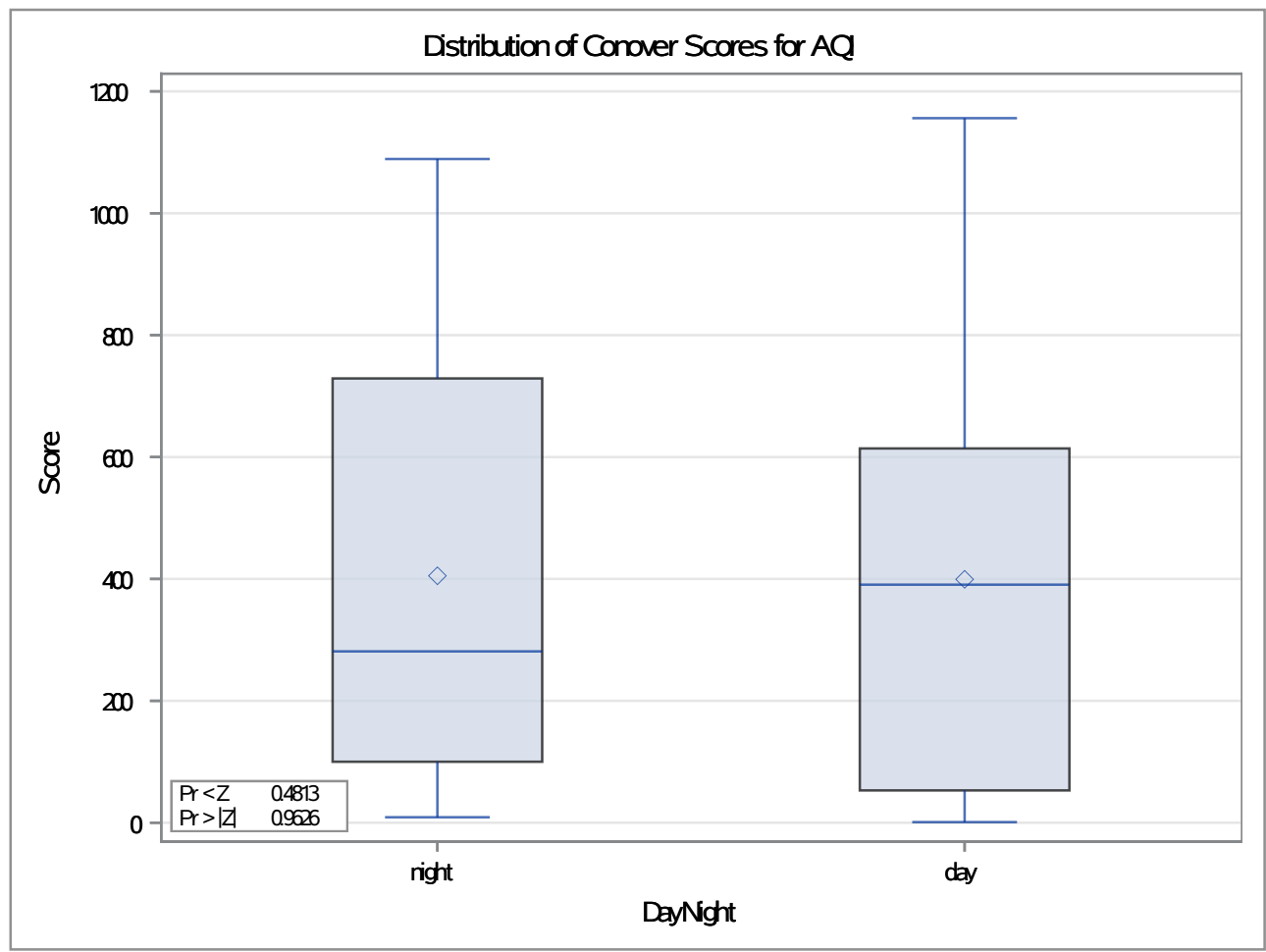
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=阿克苏地区

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	4250.0	2450.0	446.026905	354.166667
day	12	650.0	2450.0	446.026905	54.166667
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Statistic	Z	Pr > Z	Pr > |Z|
4250.000	4.0356	<.0001	<.0001

Conover Two-Sample Test

Chi-Square	DF	Pr > ChiSq
16.2863	1	<.0001

Conover One-Way Analysis

Distribution of Conover Scores for AQI
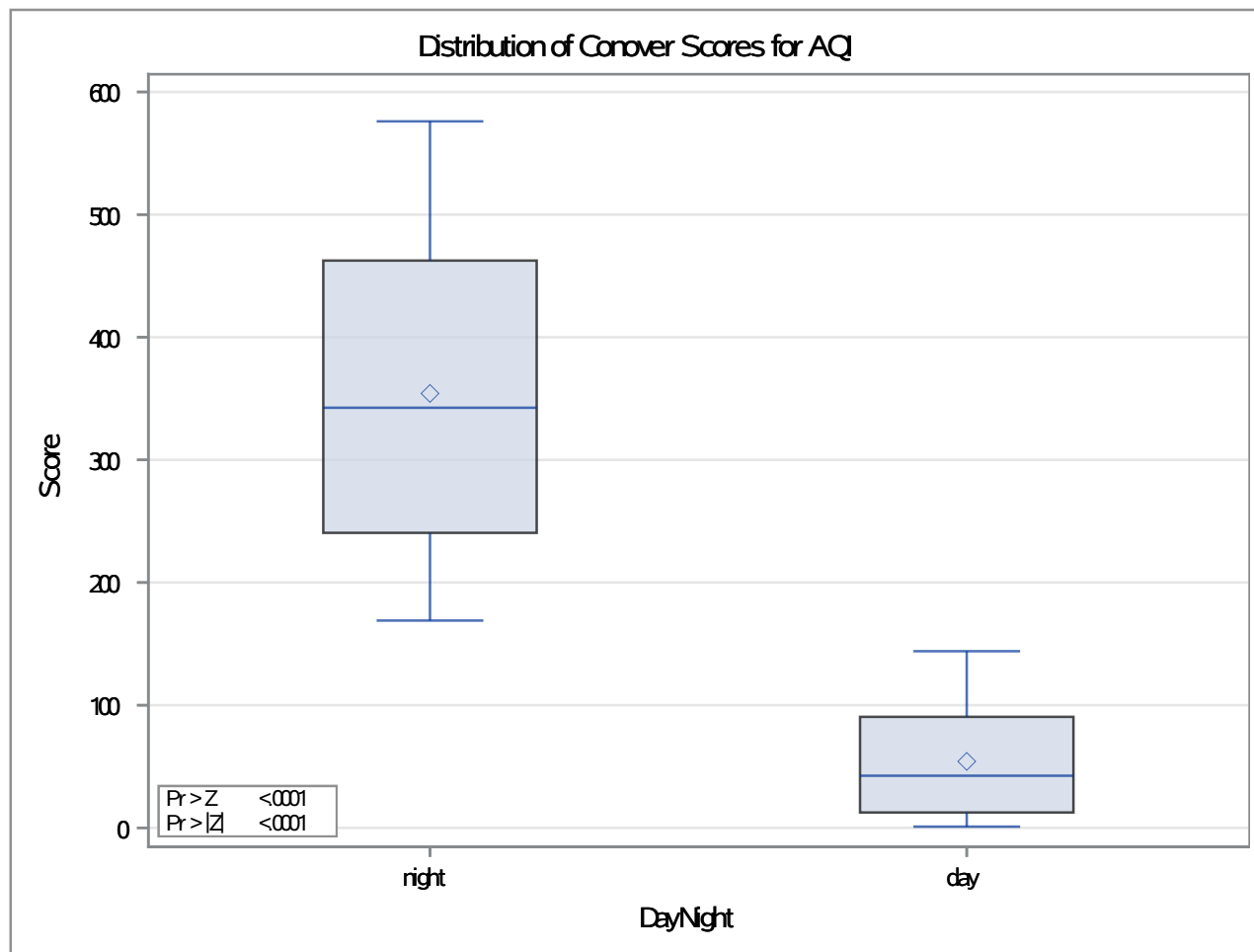
The NPAR1WAY Procedure

Area=阿拉善盟

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	9305.50	6824.45455	965.425135	516.972222
day	15	3206.00	5687.04545	965.425135	213.733333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
3206.000	-2.5699	0.0051	0.0102

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.6044	1	0.0102
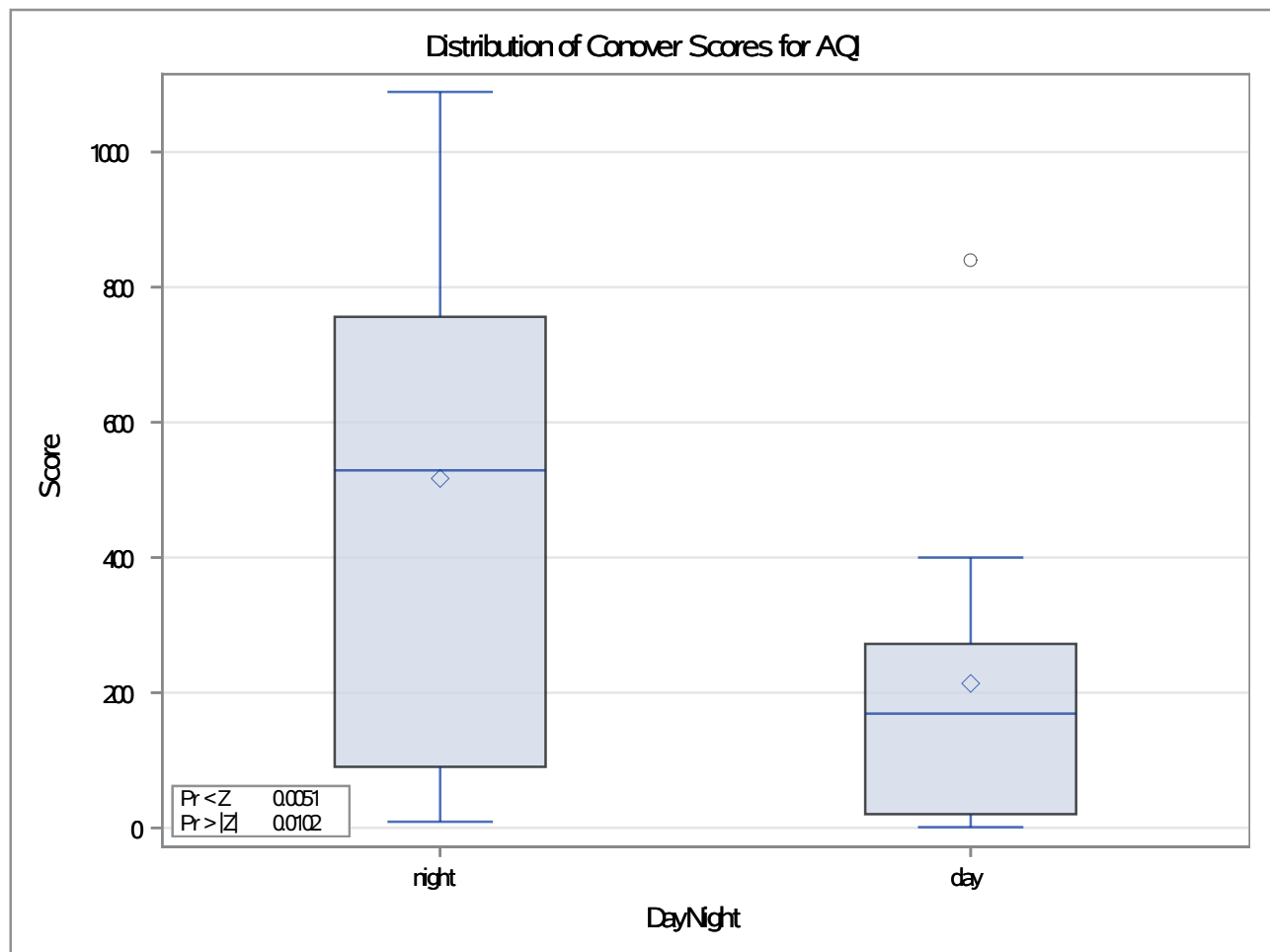
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=阿勒泰地区

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	6	353.0	323.0	83.213308	58.833333
day	6	293.0	323.0	83.213308	48.833333
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Statistic	Z	Pr > Z	Pr > |Z|
353.0000	0.3605	0.3592	0.7185

Conover Two-Sample Test

Chi-Square	DF	Pr > ChiSq
0.1300	1	0.7185
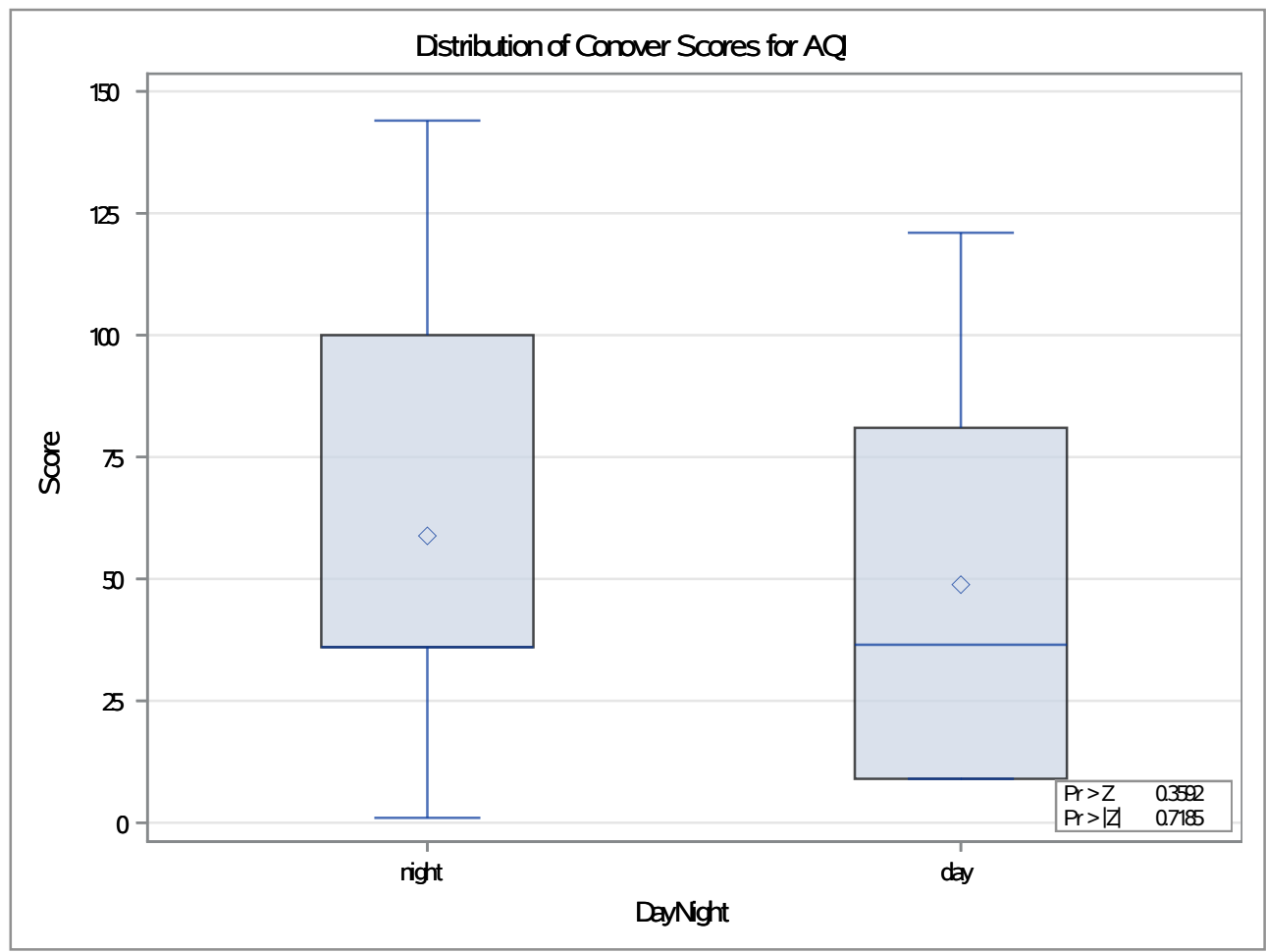
Conover One-Way Analysis

Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=阿里地区

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2974.0	2444.50	445.524032	247.833333
day	12	1915.0	2444.50	445.524032	159.583333

Conover Scores for Variable AQI
Classified by Variable DayNight
Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2974.000	1.1885	0.1173	0.2346

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.4125	1	0.2346

Distribution of Conover Scores for AQI
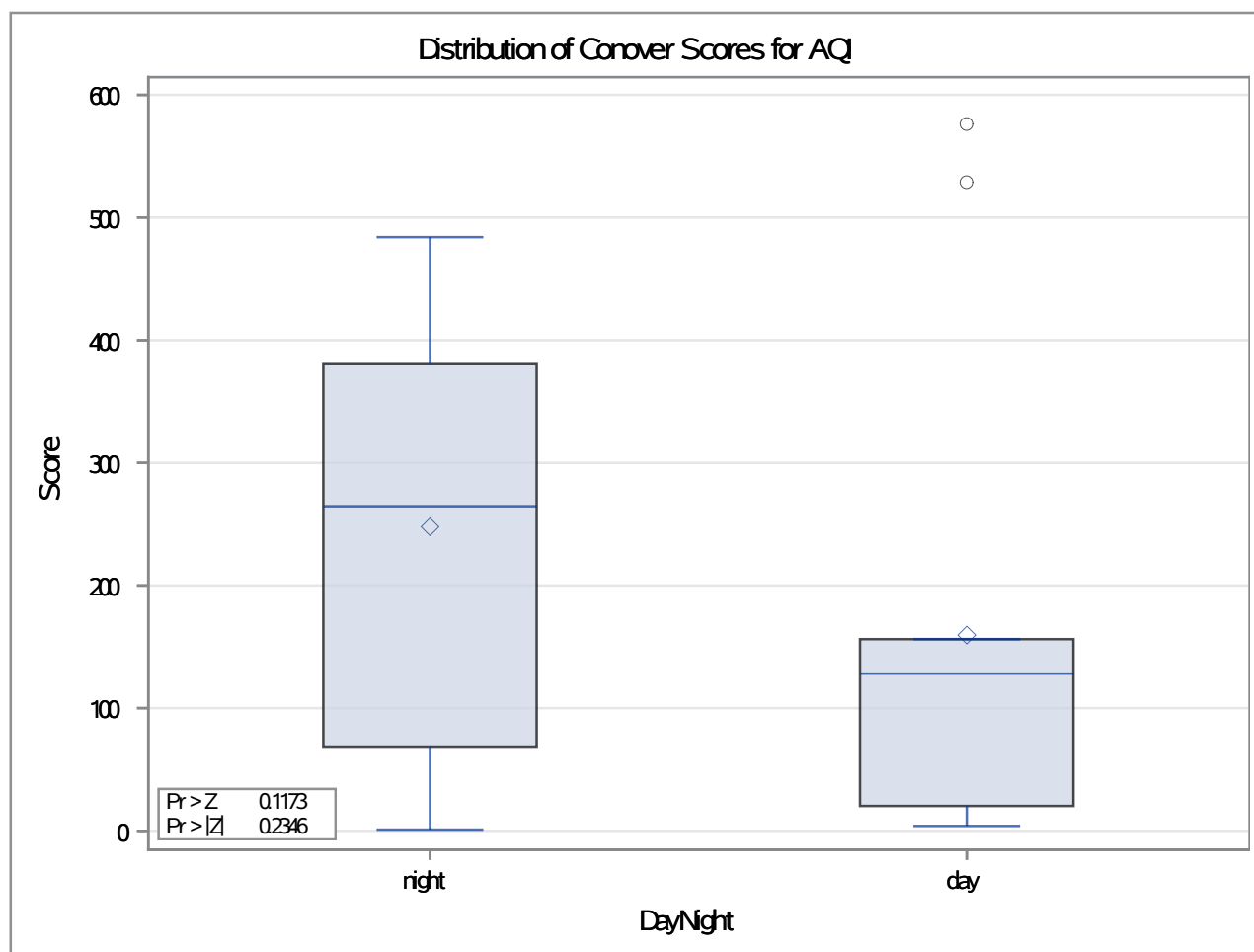
The NPAR1WAY Procedure

Area=鞍山市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	71697.50	63501.50	6686.62920	1991.59722
day	36	55305.50	63501.50	6686.62920	1536.26389
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
71697.50	1.2257	0.1102	0.2203

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.5024	1	0.2203
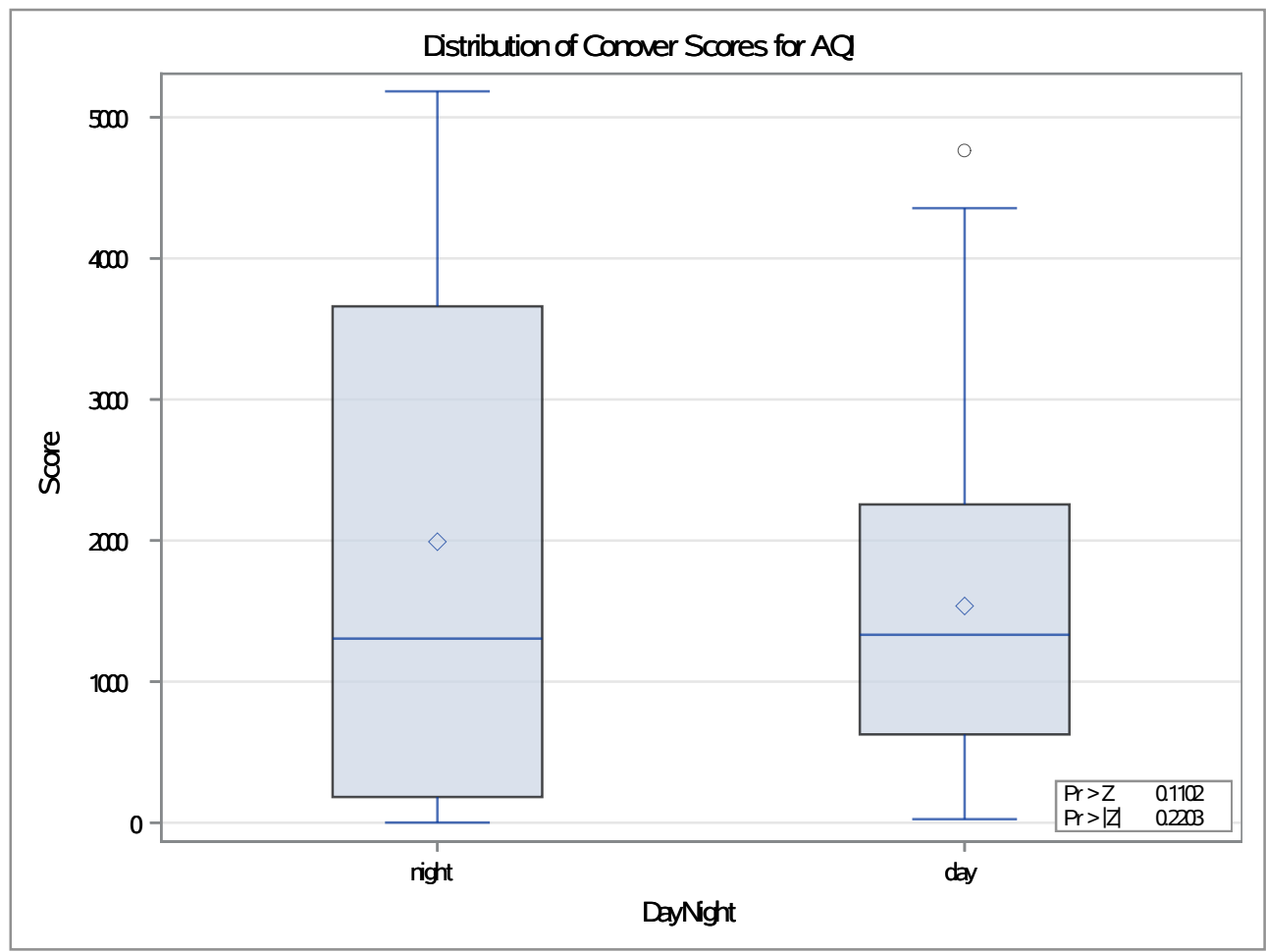
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=安康市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	9779.0	7664.91429	1123.54179	543.277778
day	17	5125.0	7239.08571	1123.54179	301.470588
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
5125.000	-1.8816	0.0299	0.0599

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.5405	1	0.0599

Distribution of Conover Scores for AQI
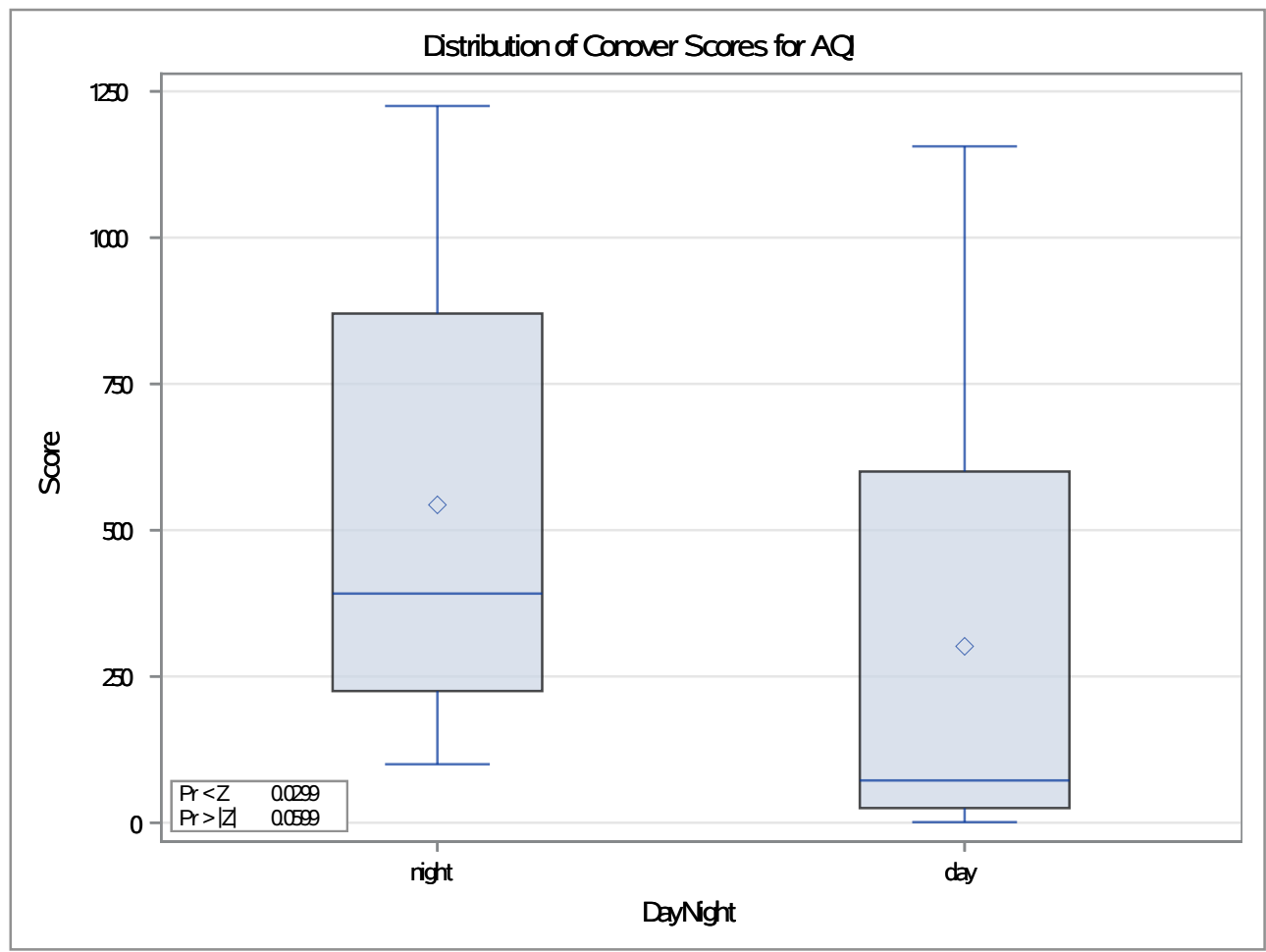
The NPAR1WAY Procedure

Area=安庆市

			Conover Scores for Variable AQI Classified by Variable DayNight		
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	27247.50	19004.0	2449.29798	1135.31250
day	24	10760.50	19004.0	2449.29798	448.35417
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
27247.50	3.3657	0.0004	0.0008

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.3277	1	0.0008

Distribution of Conover Scores for AQI
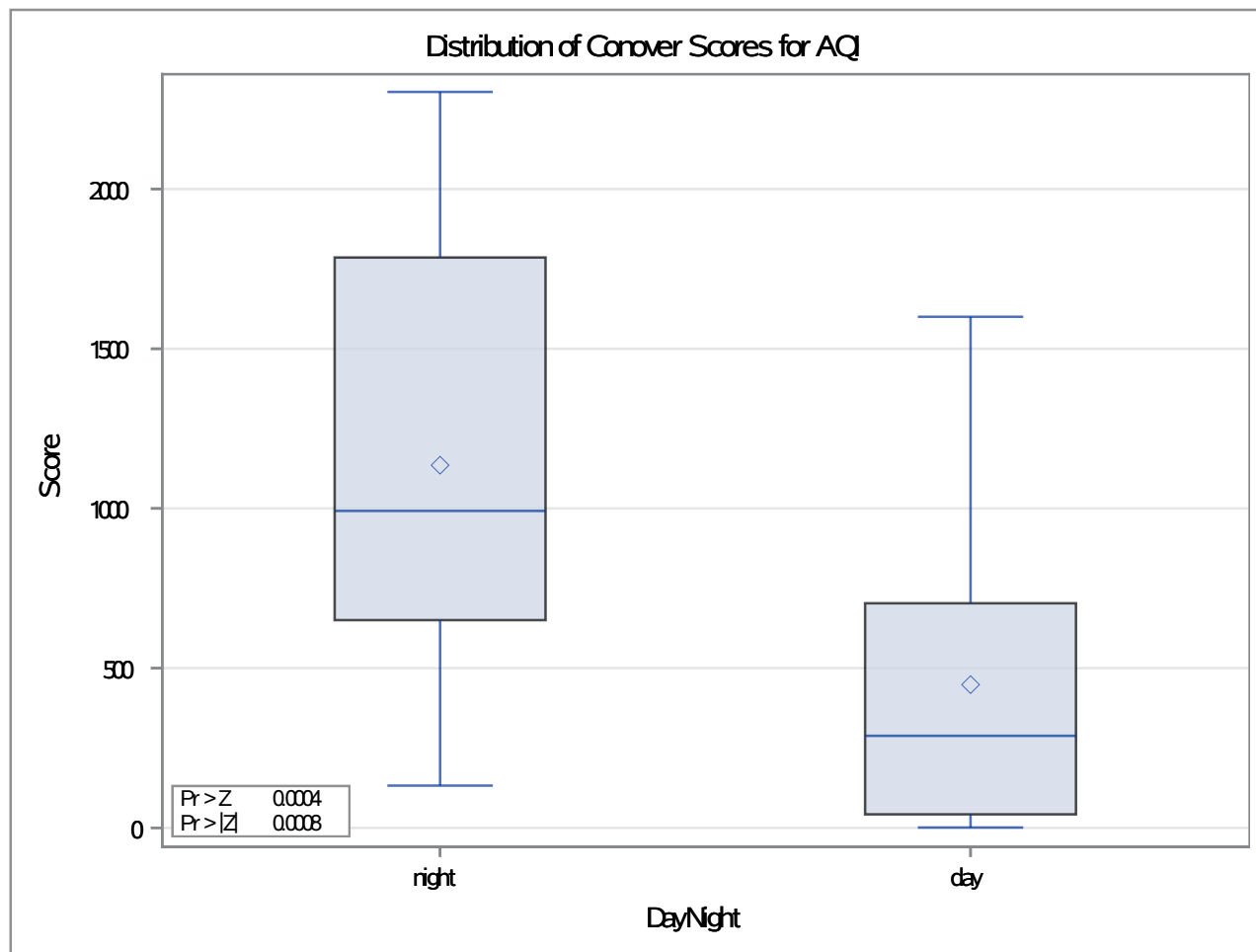
The NPAR1WAY Procedure

Area=安顺市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	16	8268.0	5037.33333	766.225636	516.750000
day	14	1177.0	4407.66667	766.225636	84.071429
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1177.000	-4.2163	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
17.7775	1	<.0001

Distribution of Conover Scores for AQI
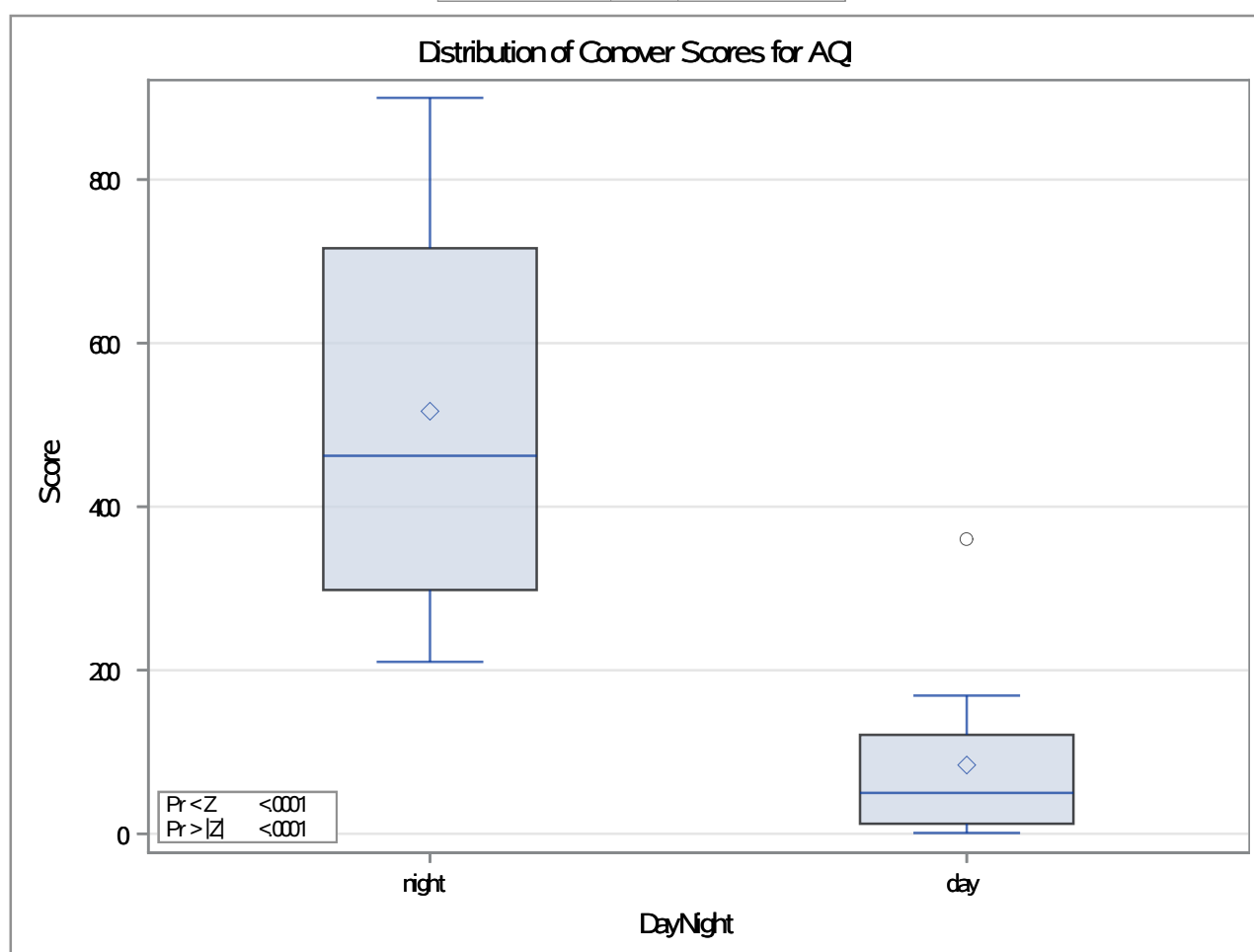
The NPAR1WAY Procedure

Area=安阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	48662.00	35694.6610	4081.77417	1622.06667
day	29	21537.50	34504.8390	4081.77417	742.67241
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
21537.50	-3.1769	0.0007	0.0015

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.0926	1	0.0015

Distribution of Conover Scores for AQI
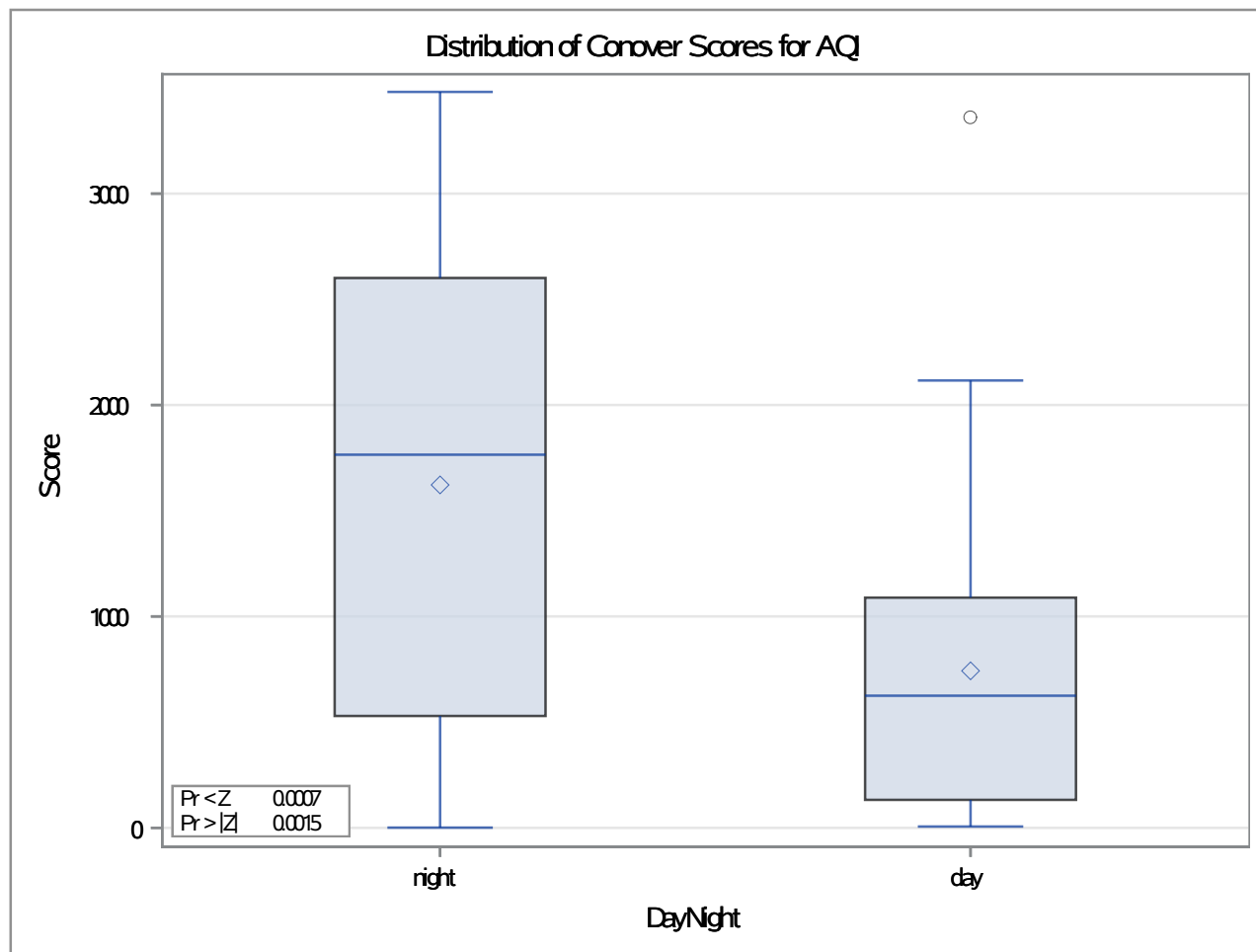
The NPAR1WAY Procedure

Area=巴彦淖尔市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1998.00	2255.21739	401.473788	166.500000
day	11	2324.50	2067.28261	401.473788	211.318182
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2324.500	0.6407	0.2609	0.5217

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.4105	1	0.5217

Distribution of Conover Scores for AQI
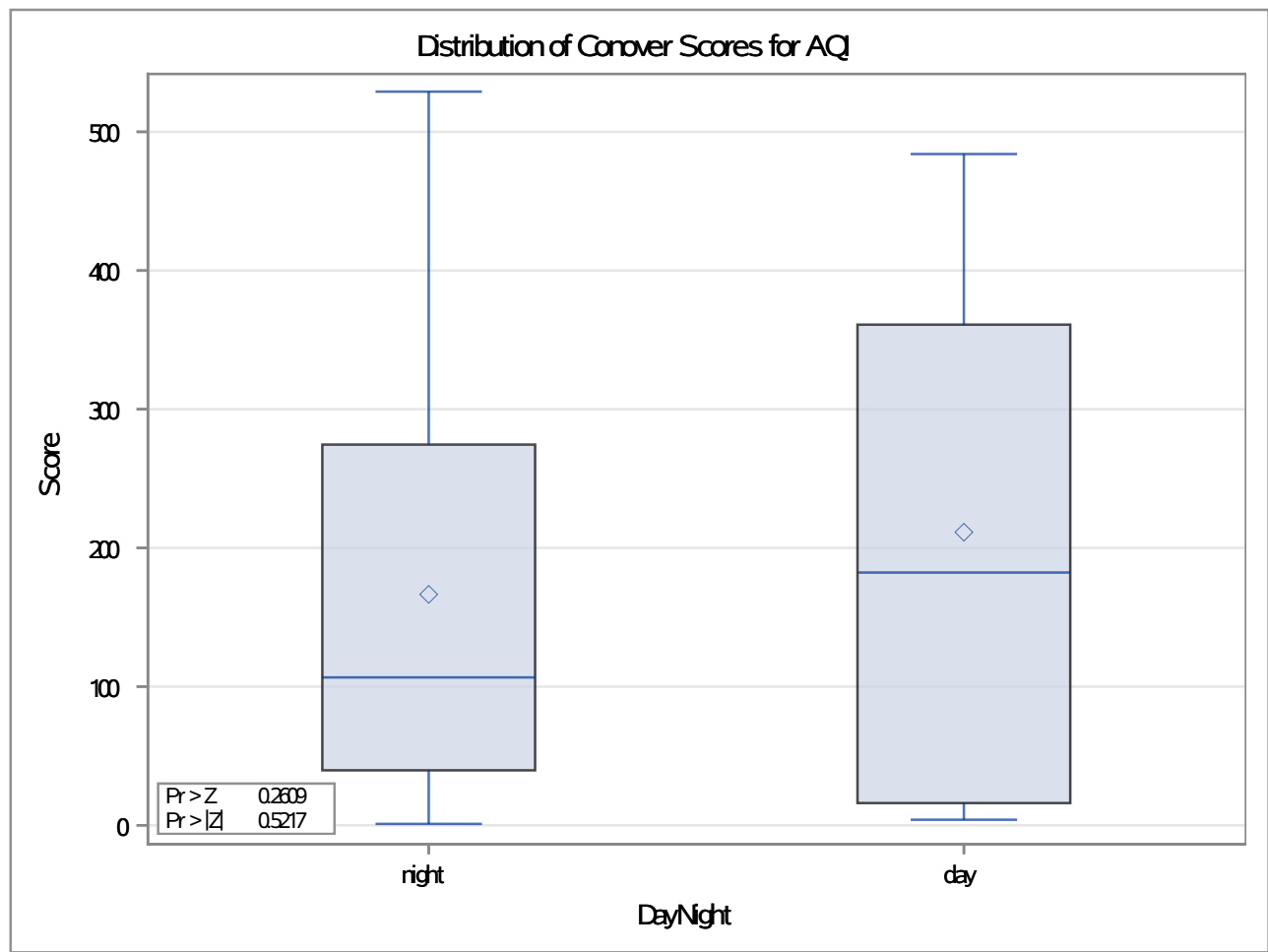
The NPAR1WAY Procedure

Area=巴中市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	20926.50	18219.5745	2327.29398	871.937500
day	23	14753.50	17460.4255	2327.29398	641.456522
		Average scores were used for ties.			

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
14753.50	-1.1631	0.1224	0.2448

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.3529	1	0.2448
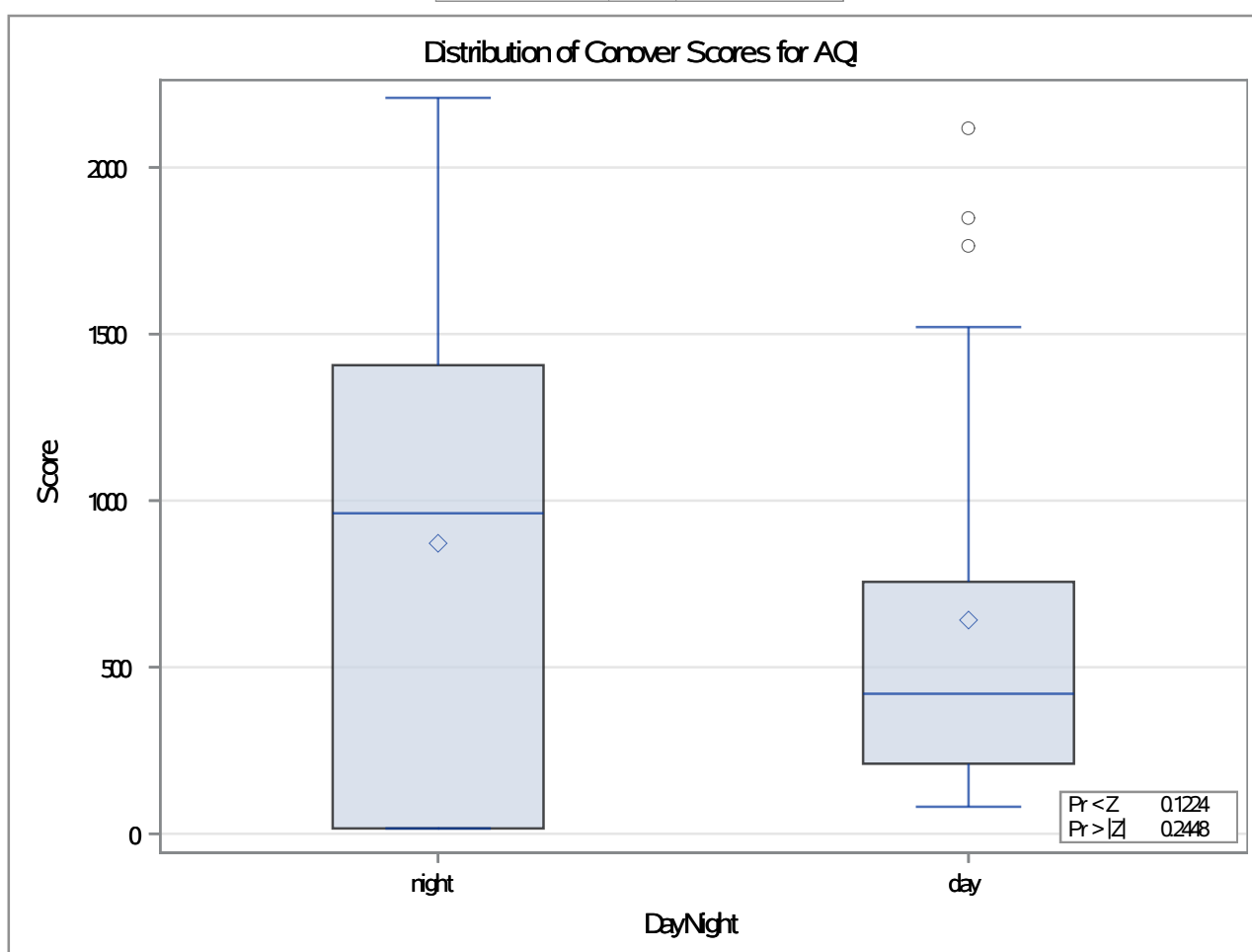
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=白城市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2379.50	2069.72727	359.171888	198.291667
day	10	1415.00	1724.77273	359.171888	141.500000

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1415.000	-0.8625	0.1942	0.3884

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.7438	1	0.3884
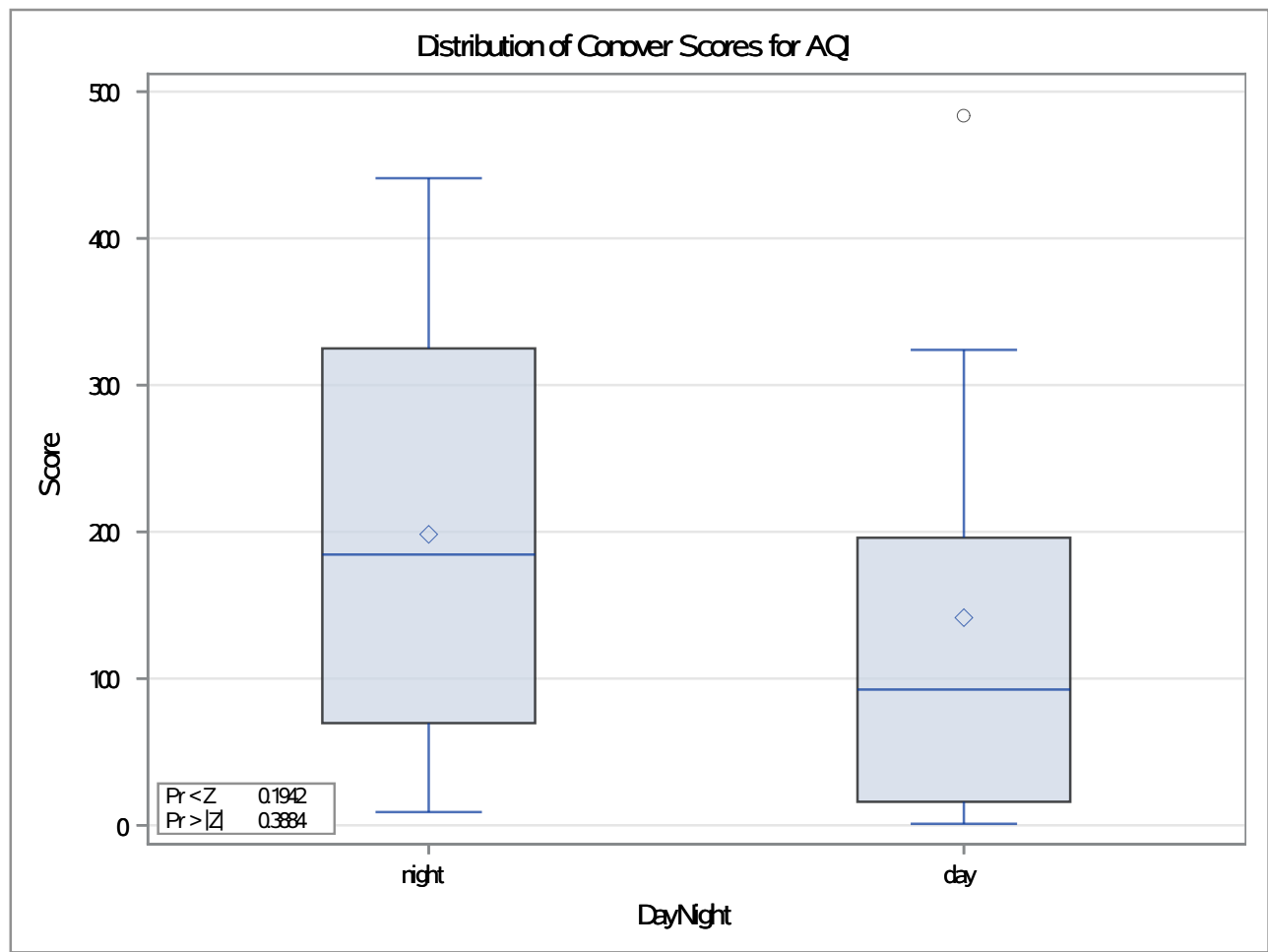
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=白山市

		Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DayNight	N				
night	12	3055.0	2254.95652	401.470230	254.583333
day	11	1267.0	2067.04348	401.470230	115.181818

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Statistic	Z	Pr < Z	Pr > |Z|
1267.000	-1.9928	0.0231	0.0463

Conover Two-Sample Test

Chi-Square	DF	Pr > ChiSq
3.9712	1	0.0463
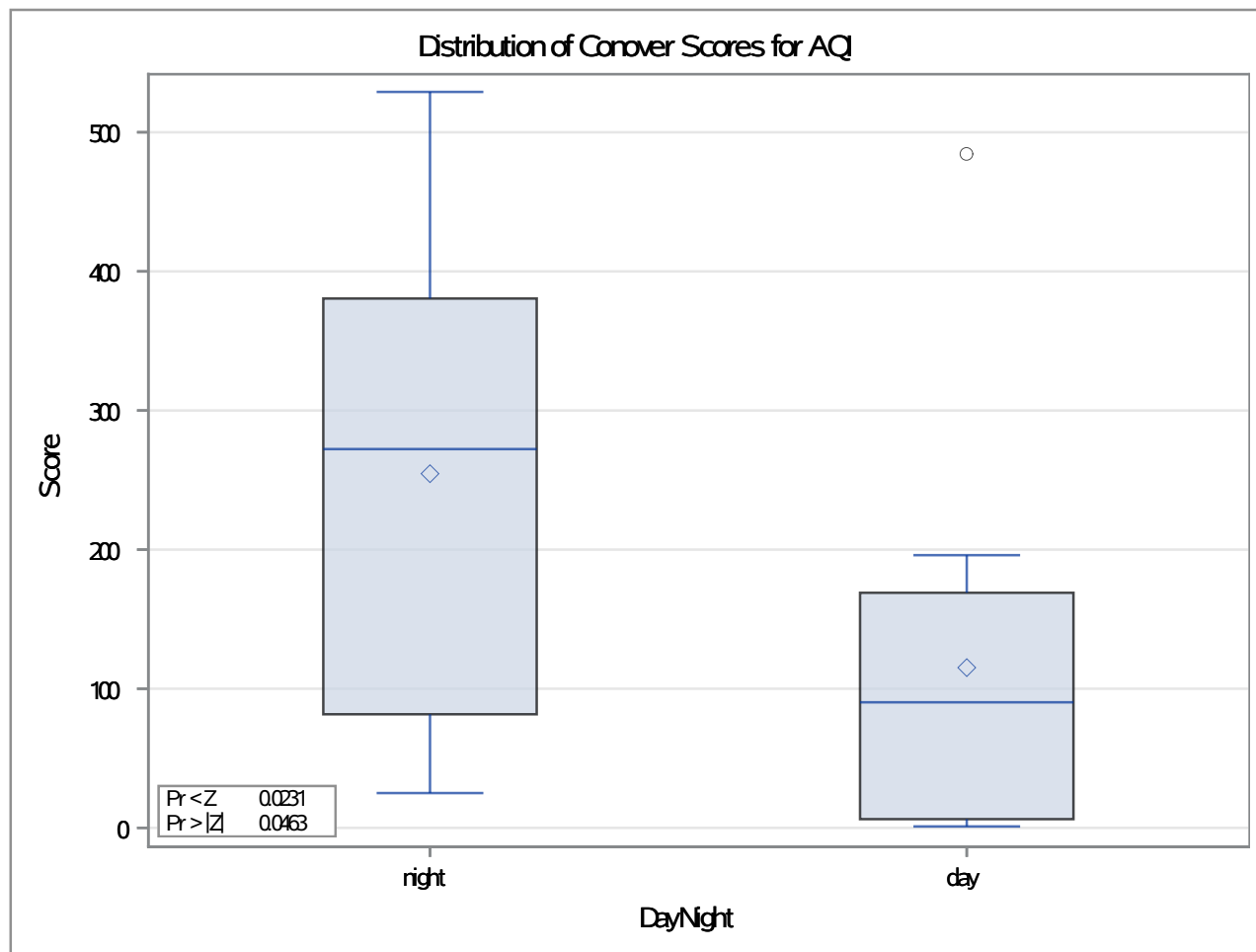
Conover One-Way Analysis

Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=白银市

		Sum of	Expected	Std Dev	Mean
DayNight	N	Scores	Under H0	Under H0	Score
night	12	2199.0	1892.0	318.748176	183.250000
day	9	1112.0	1419.0	318.748176	123.555556

Conover Scores for Variable AQI Classified by Variable DayNight

	Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1112.000	-0.9631	0.1677	0.3355

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.9276	1	0.3355

Distribution of Conover Scores for AQI

Pr < Z	0.1677
Pr > |Z|	0.3355
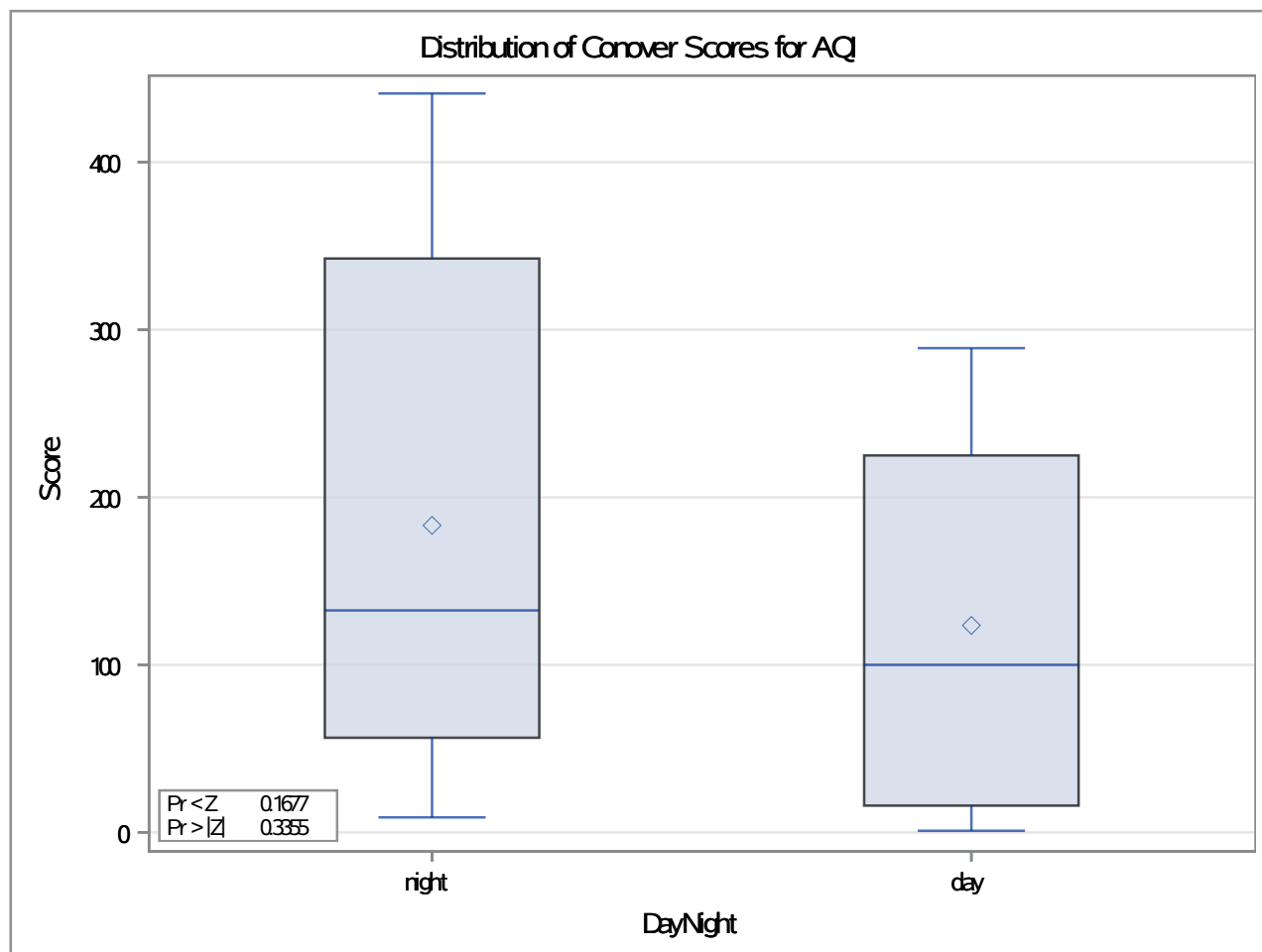
The NPAR1WAY Procedure

Area=百色市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	9081.00	7241.55882	1044.50156	504.500000
day	16	4597.50	6436.94118	1044.50156	287.343750
Average scores were used for ties.					

Conover Two-Sample Test				
Statistic	Z	Pr < Z	Pr > |Z|
4597.500	-1.7611	0.0391	0.0782

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.1014	1	0.0782
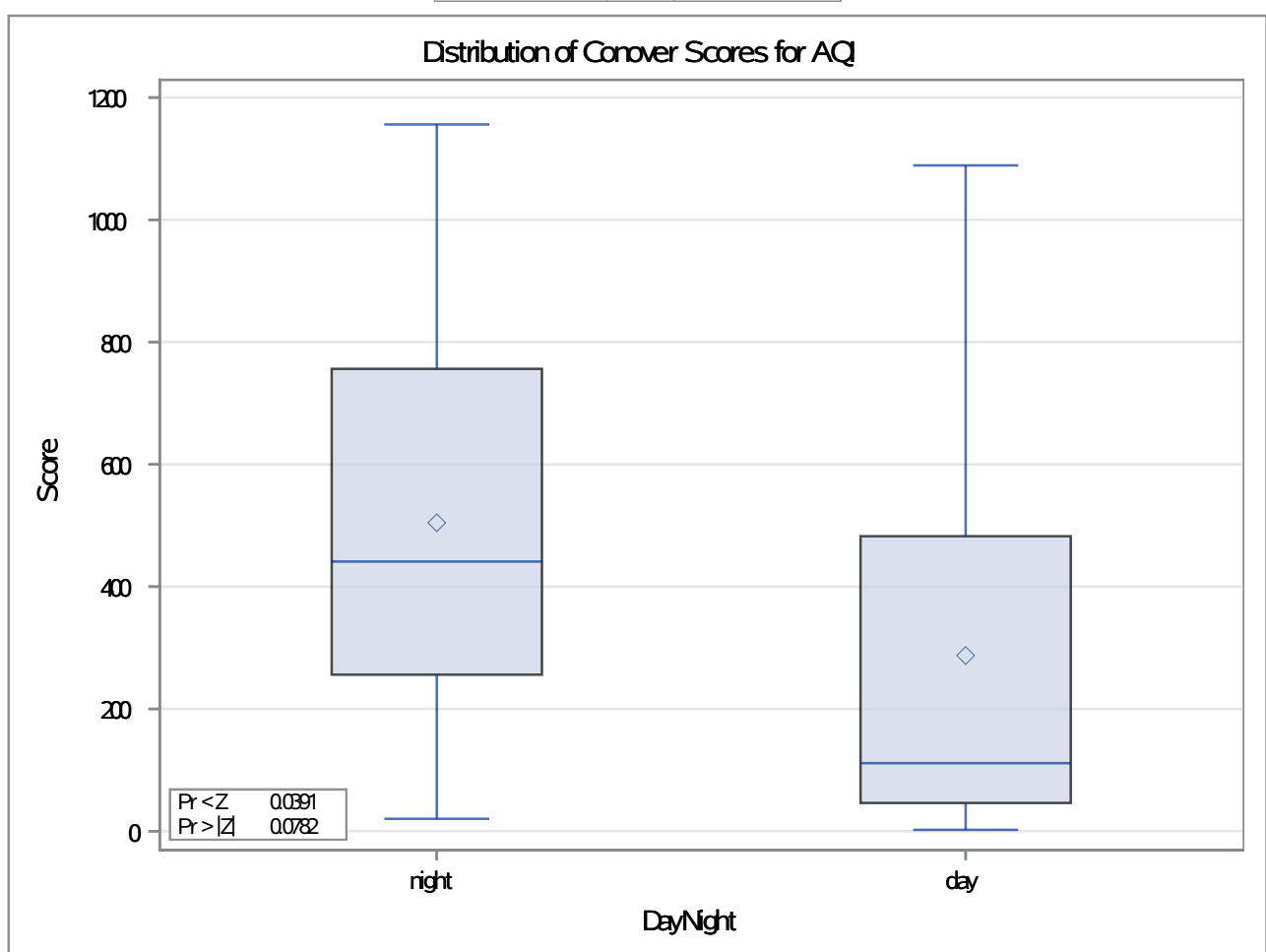
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=蚌埠市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	105303.50	63503.750	6687.47186	2925.09722
day	36	21704.00	63503.750	6687.47186	602.88889
Average scores were used for ties.					

Conover Scores for Variable AQI
Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
105303.5	6.2505	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
39.0682	1	<.0001

Distribution of Conover Scores for AQI
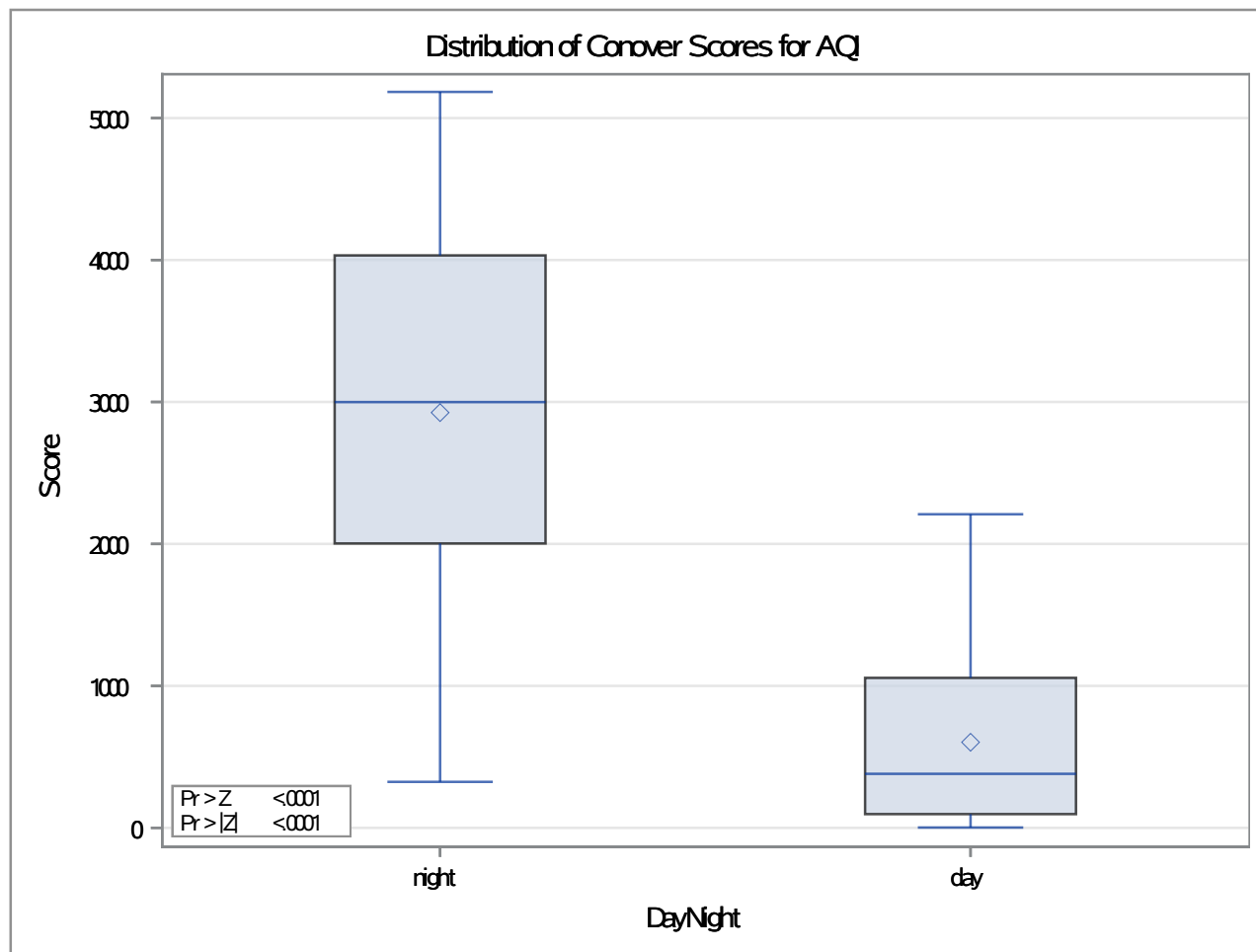
The NPAR1WAY Procedure

Area=包头市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	48	116158.50	134662.945	11941.1779	2419.96875
day	43	139140.00	120635.555	11941.1779	3235.81395
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
139140.0	1.5496	0.0606	0.1212

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.4014	1	0.1212

Distribution of Conover Scores for AQI
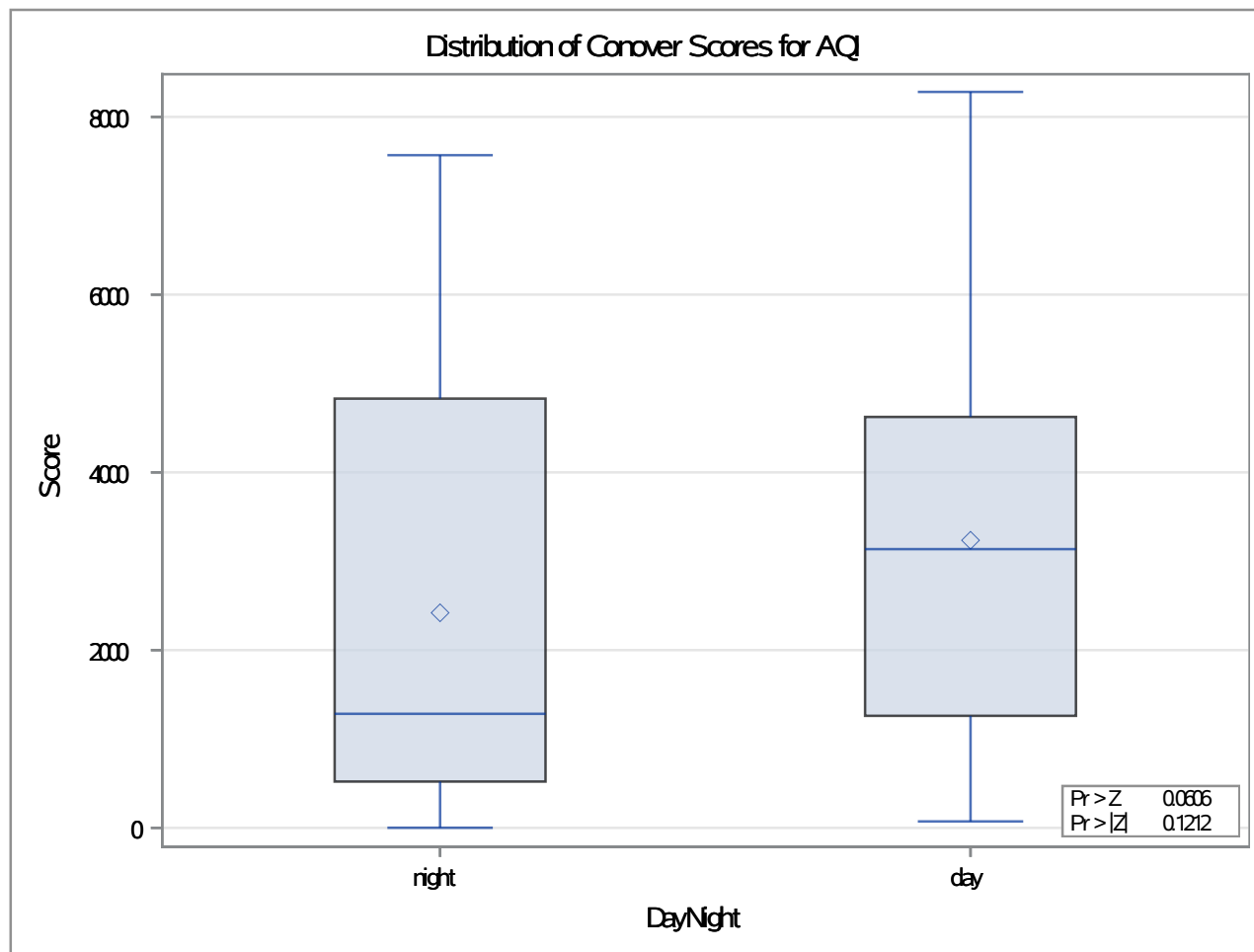
The NPAR1WAY Procedure

Area=保定市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	48	159684.0	146676.884	13308.7493	3326.75000
day	47	130614.0	143621.116	13308.7493	2779.02128
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
130614.0	-0.9773	0.1642	0.3284

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.9552	1	0.3284

Distribution of Conover Scores for AQI

Pr < Z	0.1642
Pr > |Z|	0.3284
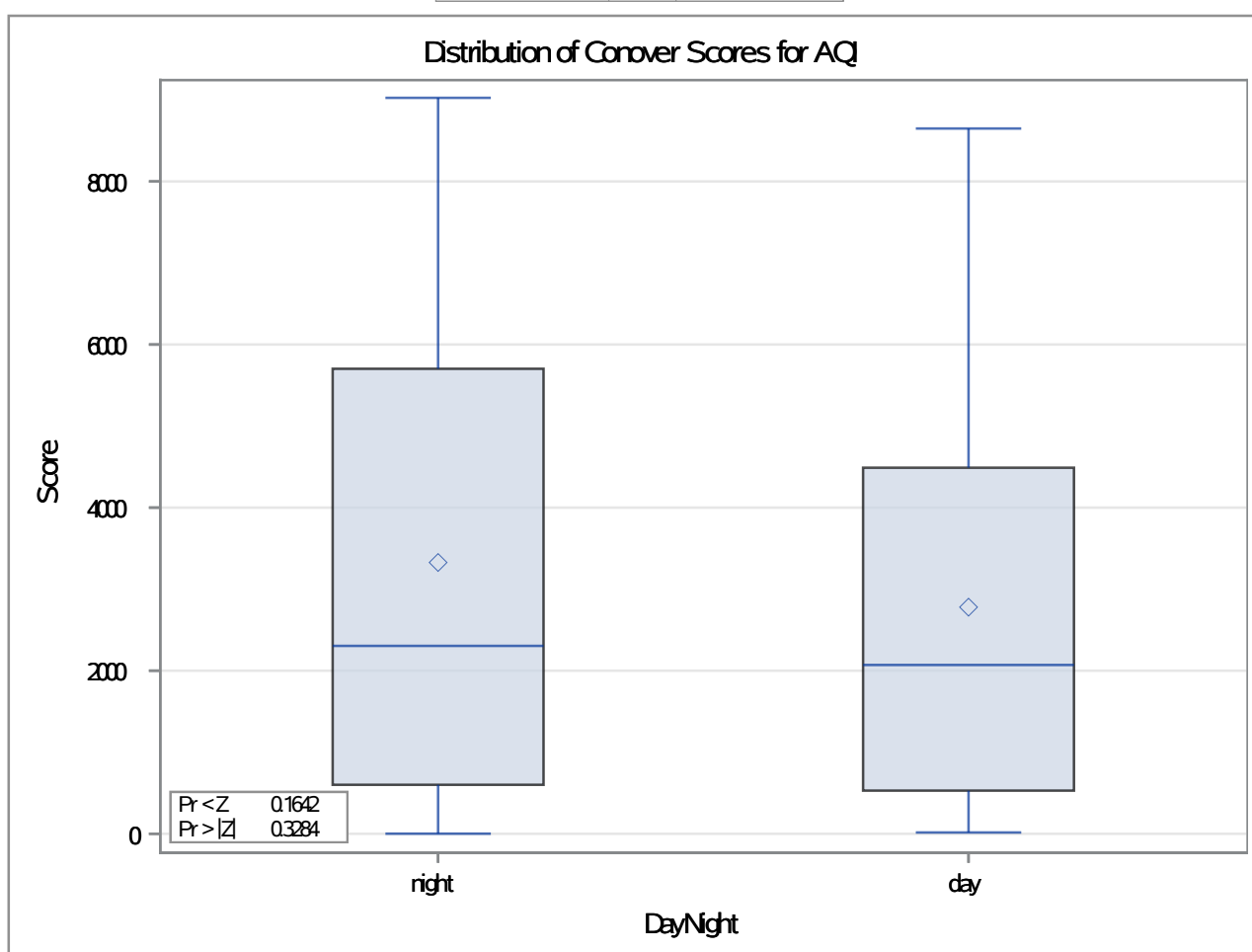
The NPAR1WAY Procedure

Area=保山市

			Conover Scores for Variable AQI Classified by Variable DayNight		
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2909.00	2254.17391	401.528225	242.416667
day	11	1411.50	2066.32609	401.528225	128.318182
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1411.500	-1.6308	0.0515	0.1029

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.6596	1	0.1029

Distribution of Conover Scores for AQI
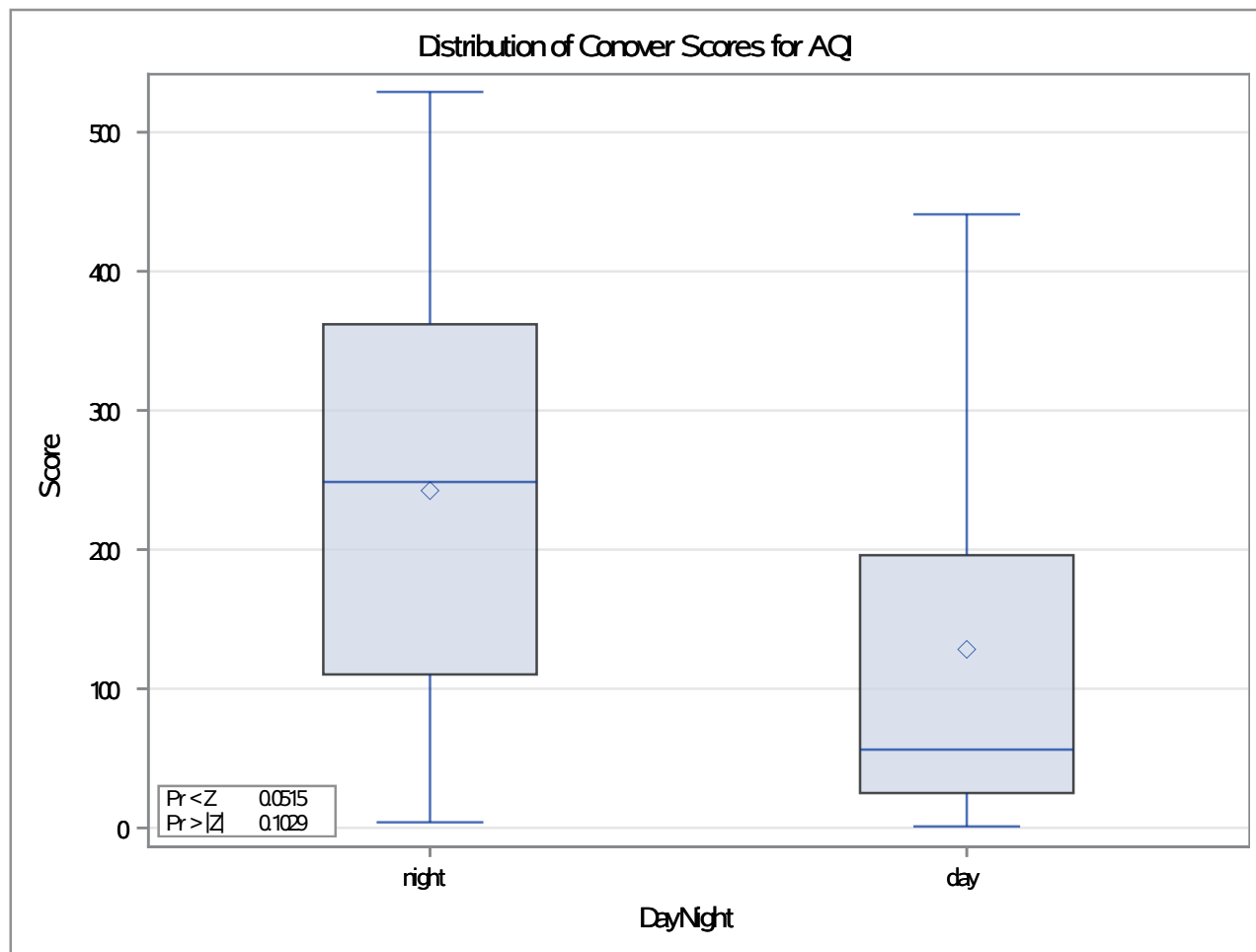
The NPAR1WAY Procedure

Area=宝鸡市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	48	164635.50	143629.787	12962.1057	3429.90625
day	46	116639.50	137645.213	12962.1057	2535.64130
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
116639.5	-1.6205	0.0526	0.1051

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.6262	1	0.1051

Distribution of Conover Scores for AQI
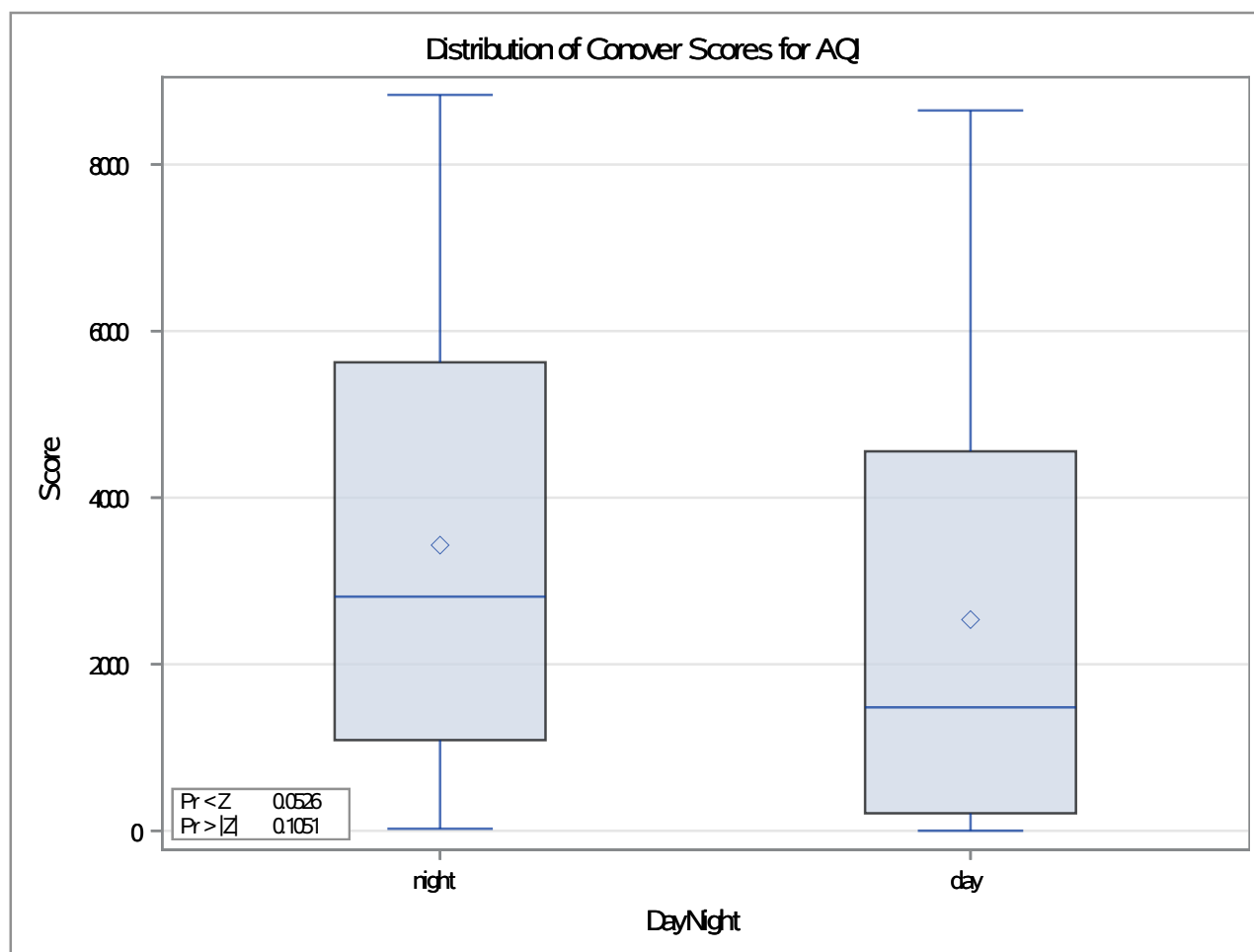
The NPAR1WAY Procedure

Area=北海市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	23425.0	16038.6667	2087.89755	1018.47826
day	22	7955.0	15341.3333	2087.89755	361.59091
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
7955.000	-3.5377	0.0002	0.0004

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
12.5152	1	0.0004

Distribution of Conover Scores for AQI

Pr < Z	0.0002
Pr > |Z|	0.0004
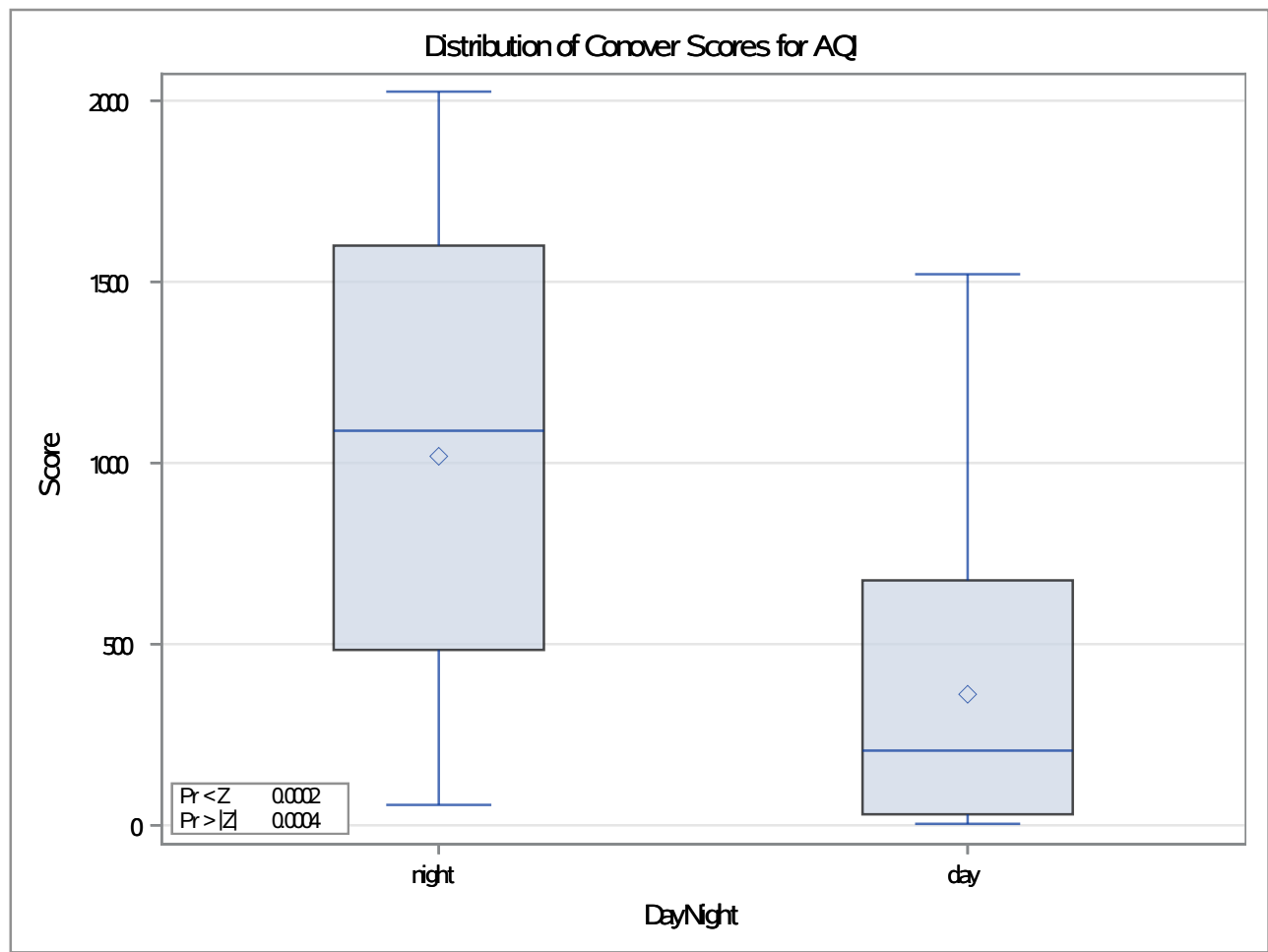
The NPAR1WAY Procedure

Area=北京市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	131	4201291.50	2968806.65	163377.845	32070.9275
day	129	1690996.50	2923481.35	163377.845	13108.5000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1690997	-7.5438	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
56.9085	1	<.0001

Distribution of Conover Scores for AQI
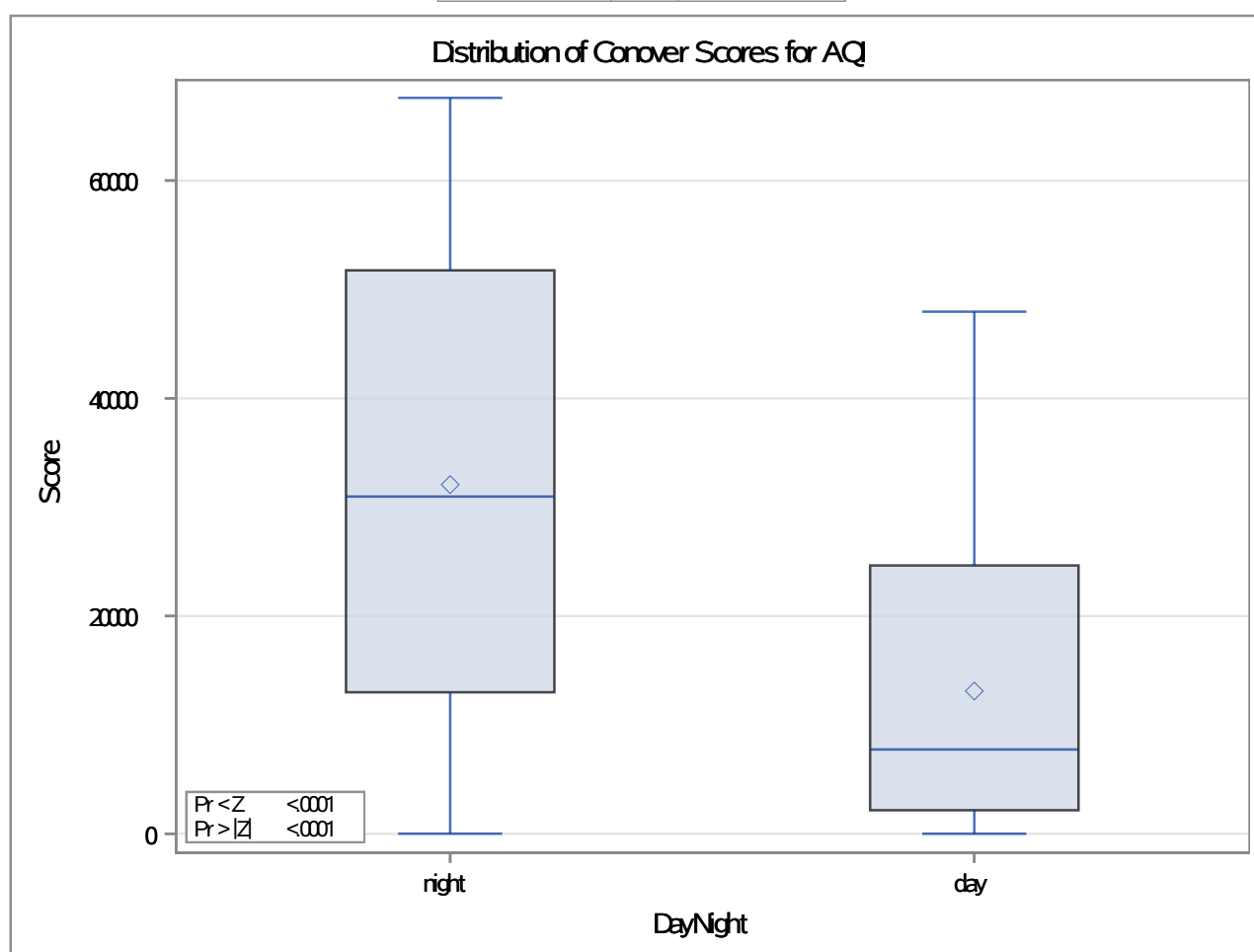
The NPAR1WAY Procedure

Area=本溪市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	65136.0	60057.2571	6233.87660	1809.33333
day	34	51642.0	56720.7429	6233.87660	1518.88235
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
51642.00	-0.8147	0.2076	0.4152

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.6637	1	0.4152

Distribution of Conover Scores for AQI
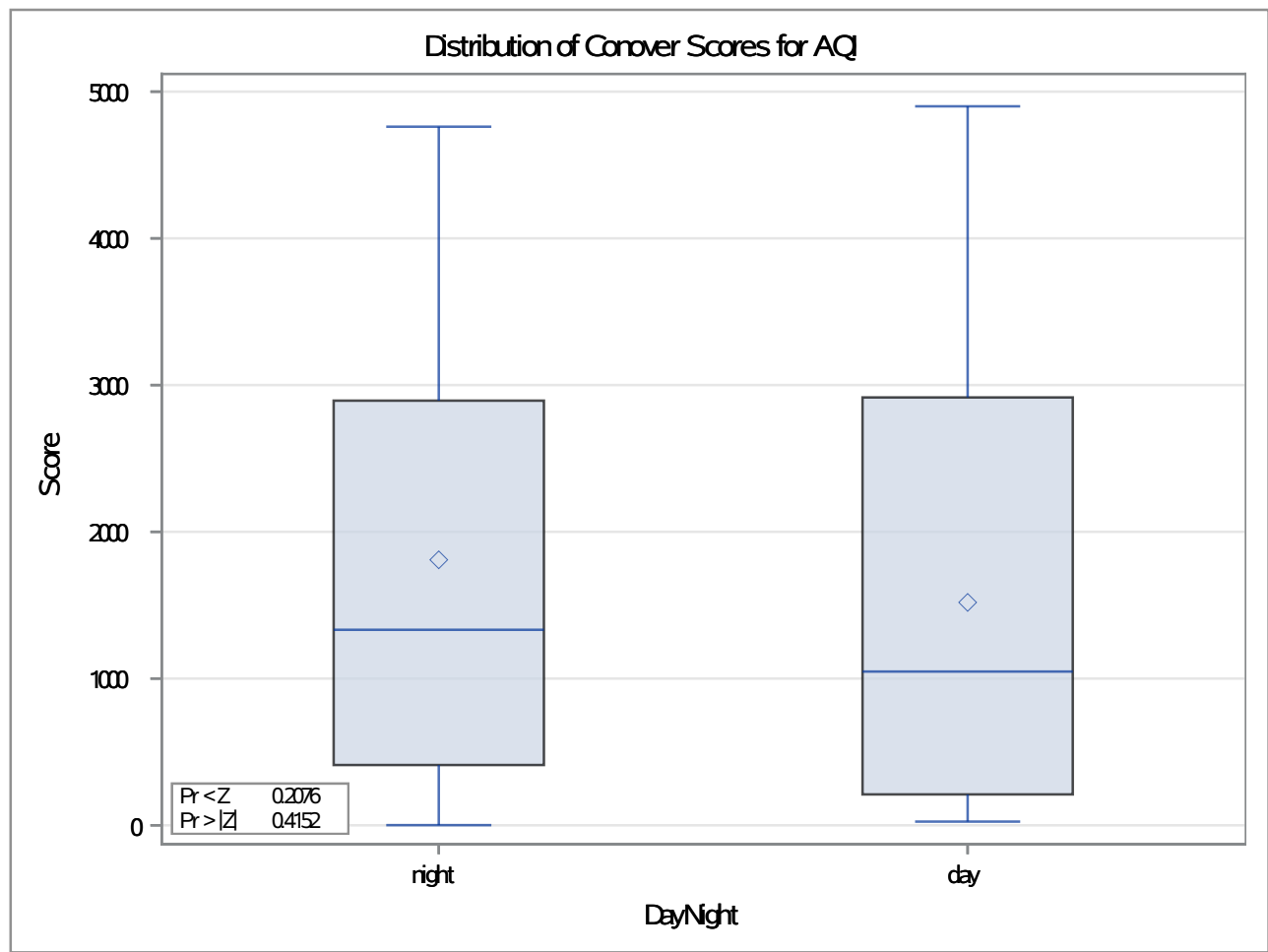
The NPAR1WAY Procedure

Area=毕节市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	11040.00	7650.25714	1118.72244	613.333333
day	17	3835.50	7225.24286	1118.72244	225.617647
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
3835.500	-3.0300	0.0012	0.0024

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
9.1810	1	0.0024

Distribution of Conover Scores for AQI
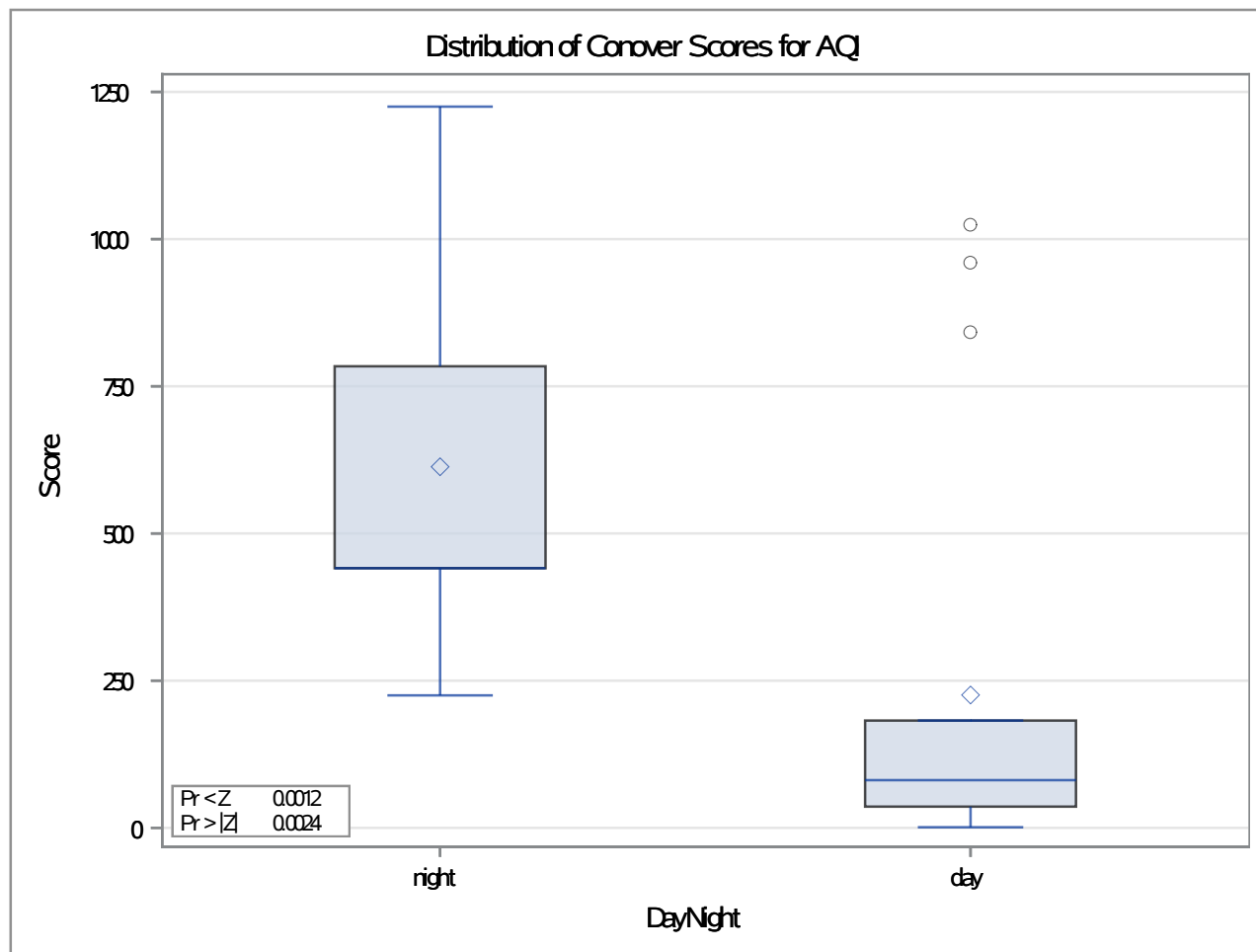
The NPAR1WAY Procedure

Area=滨州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	35	83615.00	55136.0662	5801.88034	2389.00000
day	33	23506.50	51985.4338	5801.88034	712.31818
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
23506.50	-4.9086	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
24.0941	1	<.0001

Distribution of Conover Scores for AQI
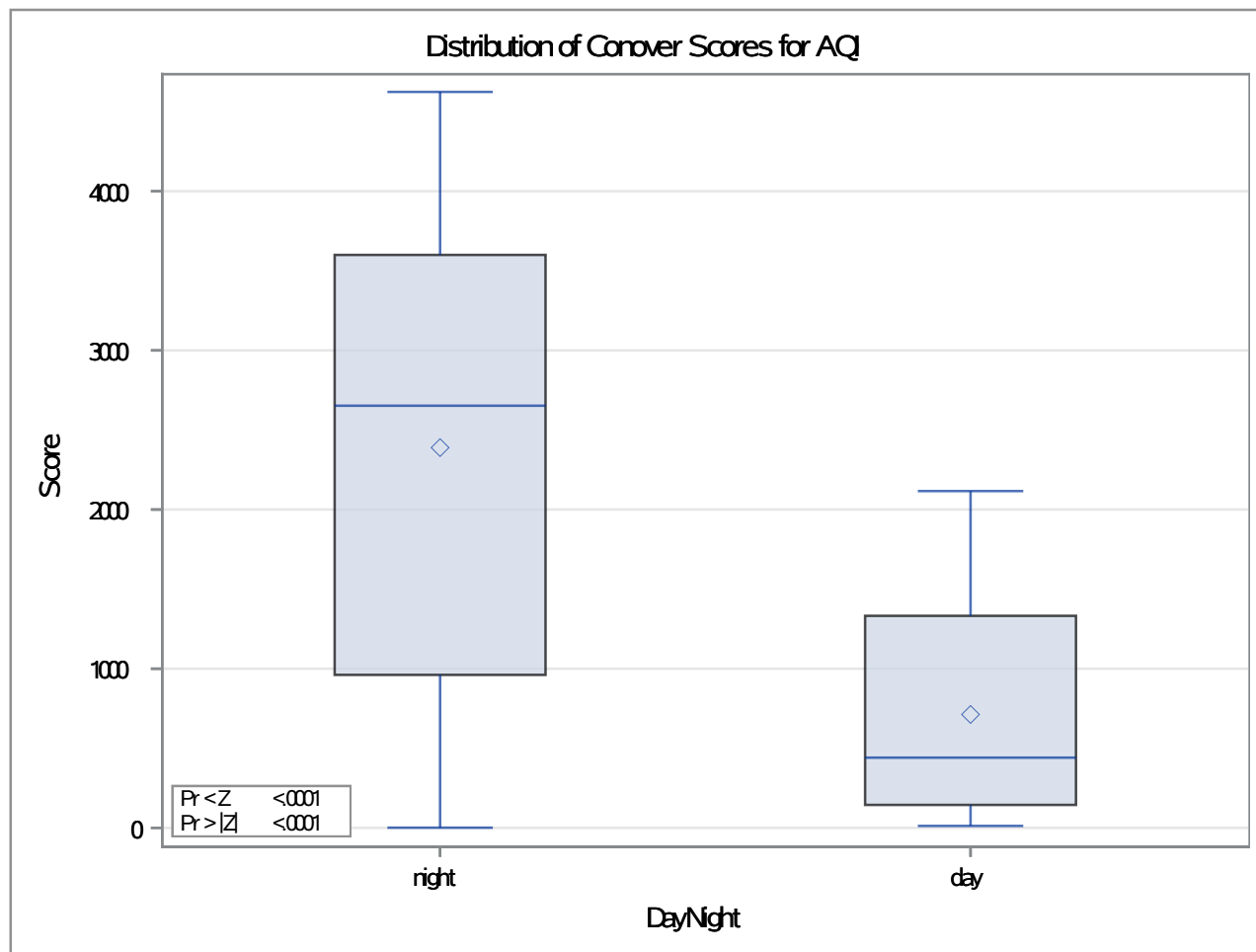
The NPAR1WAY Procedure

Area=博尔塔拉蒙古自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	8	1176.50	838.823529	192.154183	147.062500
day	9	606.00	943.676471	192.154183	67.333333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
1176.500	1.7573	0.0394	0.0789

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.0882	1	0.0789

Distribution of Conover Scores for AQI
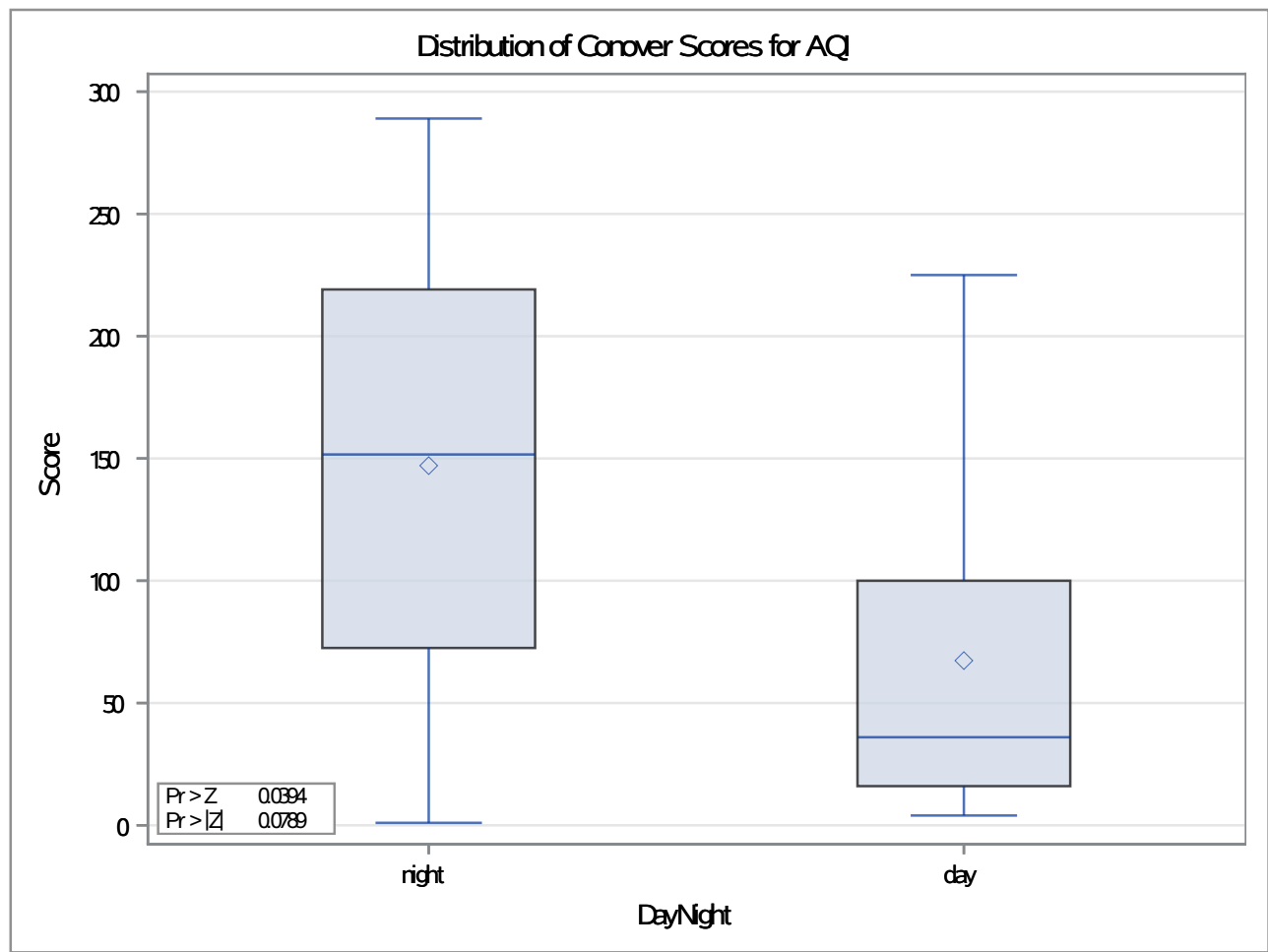
The NPAR1WAY Procedure

Area=沧州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	27782.50	17481.1304	2204.47948	1157.60417
day	22	5723.00	16024.3696	2204.47948	260.13636
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
5723.000	-4.6729	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
21.8362	1	<.0001
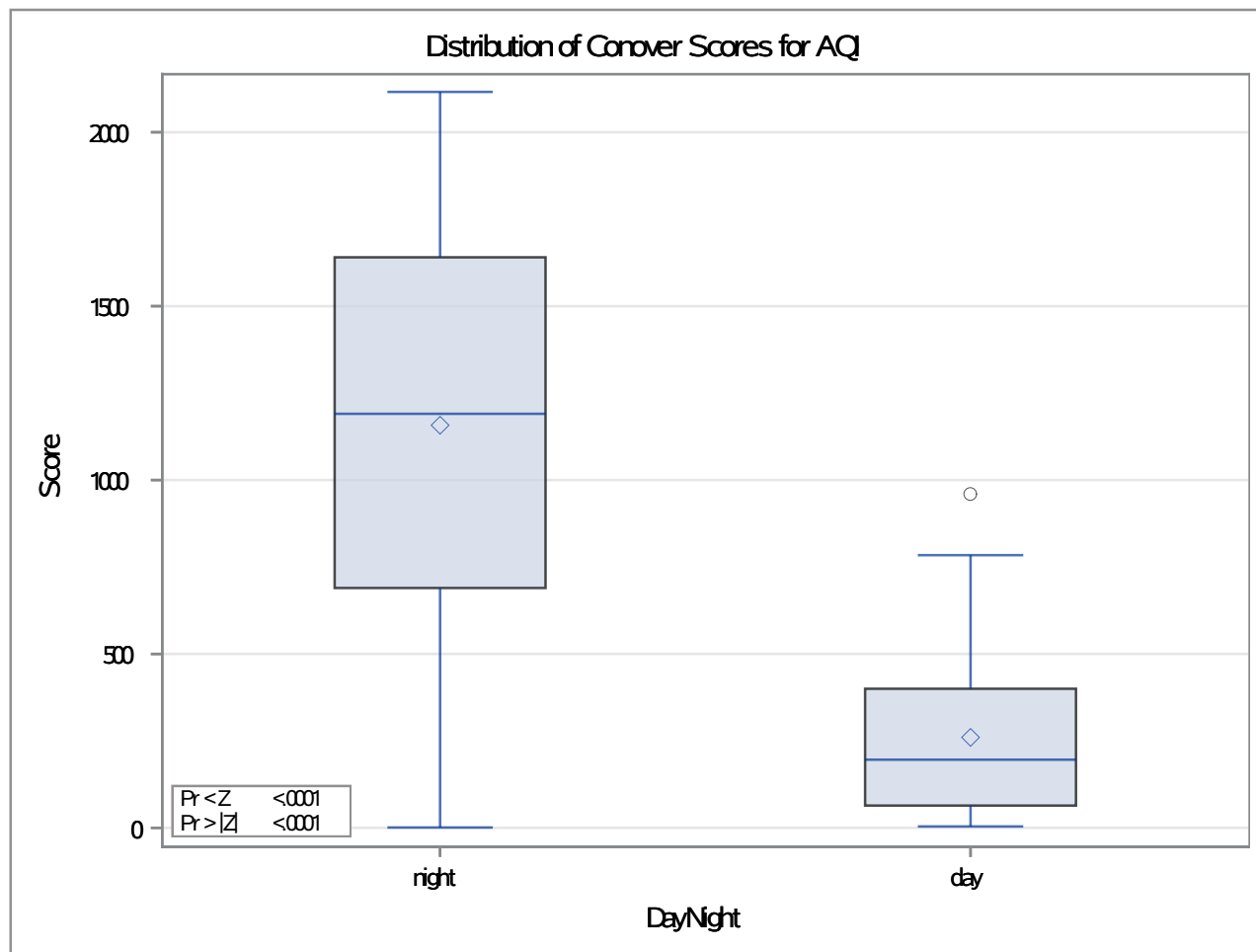
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=昌都市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2597.00	2446.750	445.326123	216.416667
day	12	2296.50	2446.750	445.326123	191.375000
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2597.000	0.3374	0.3679	0.7358

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1138	1	0.7358

Distribution of Conover Scores for AQI
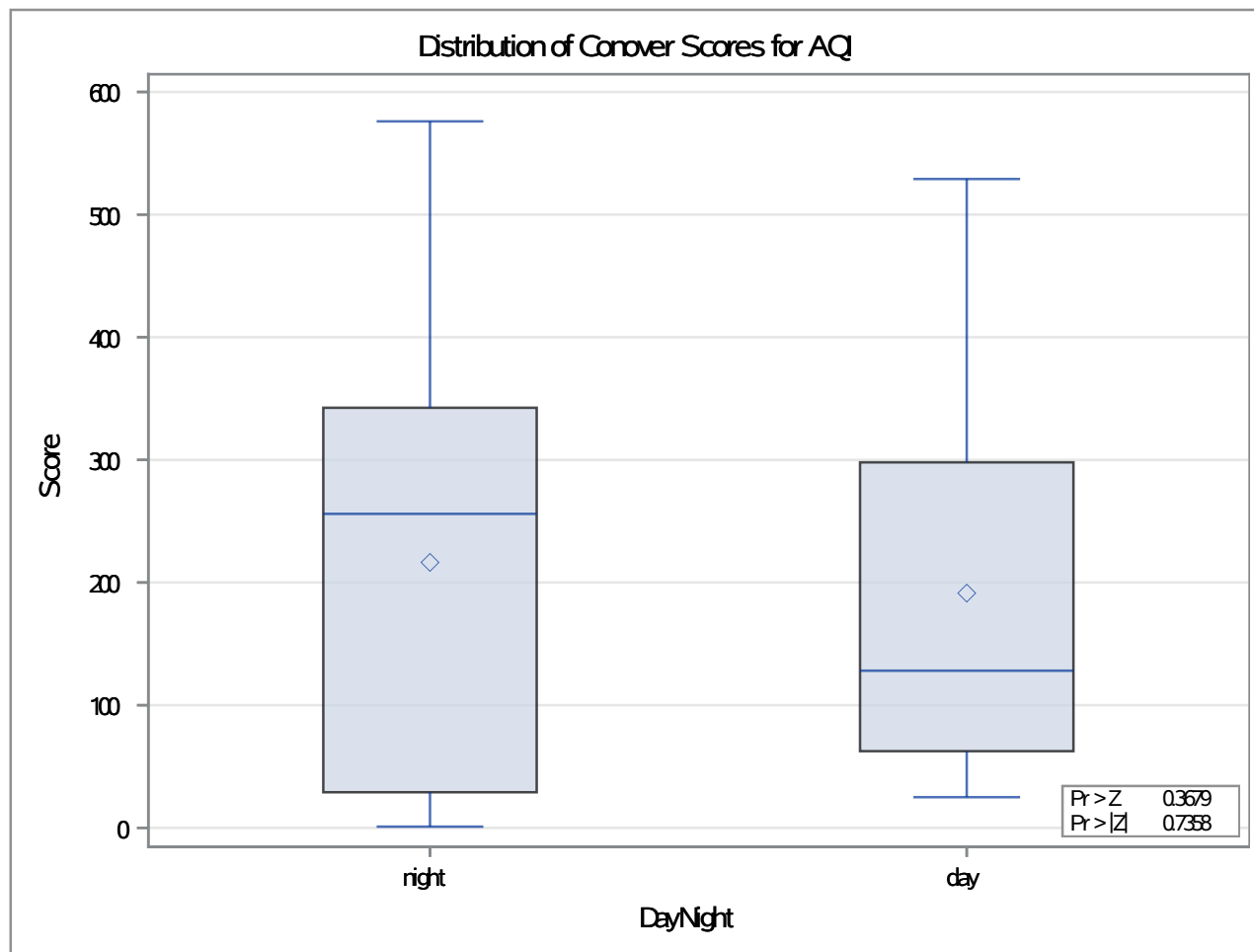
The NPAR1WAY Procedure

Area=常德市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	26564.50	36891.0	4253.93164	885.48333
day	30	47217.50	36891.0	4253.93164	1573.91667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
26564.50	-2.4275	0.0076	0.0152

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.8928	1	0.0152

Distribution of Conover Scores for AQI
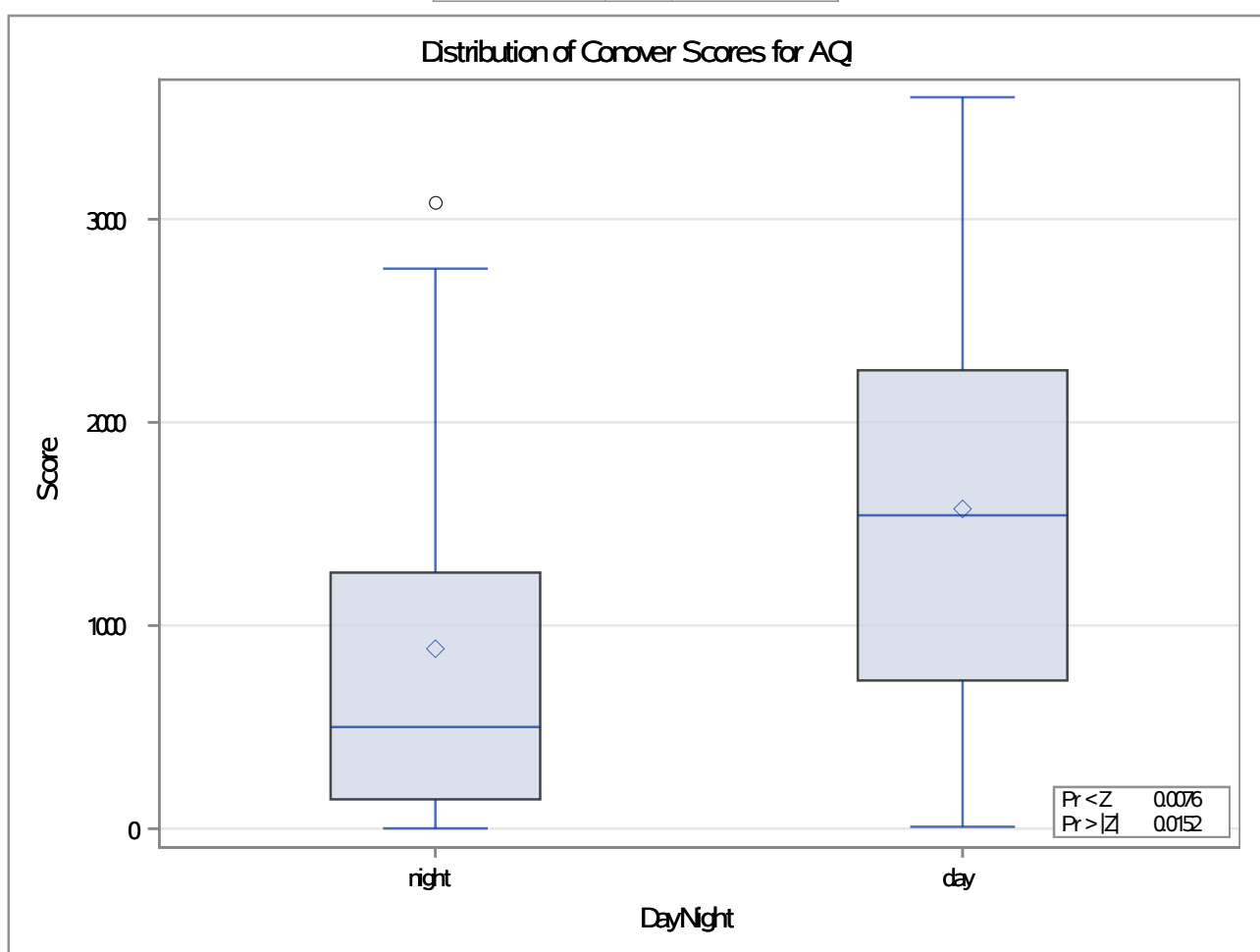
The NPAR1WAY Procedure

Area=常州市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	46	141473.50	129040.615	11958.2543	3075.51087
day	45	113802.50	126235.385	11958.2543	2528.94444
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
113802.5	-1.0397	0.1492	0.2985

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.0810	1	0.2985

Distribution of Conover Scores for AQI

Pr < Z	0.1492
Pr > |Z|	0.2985
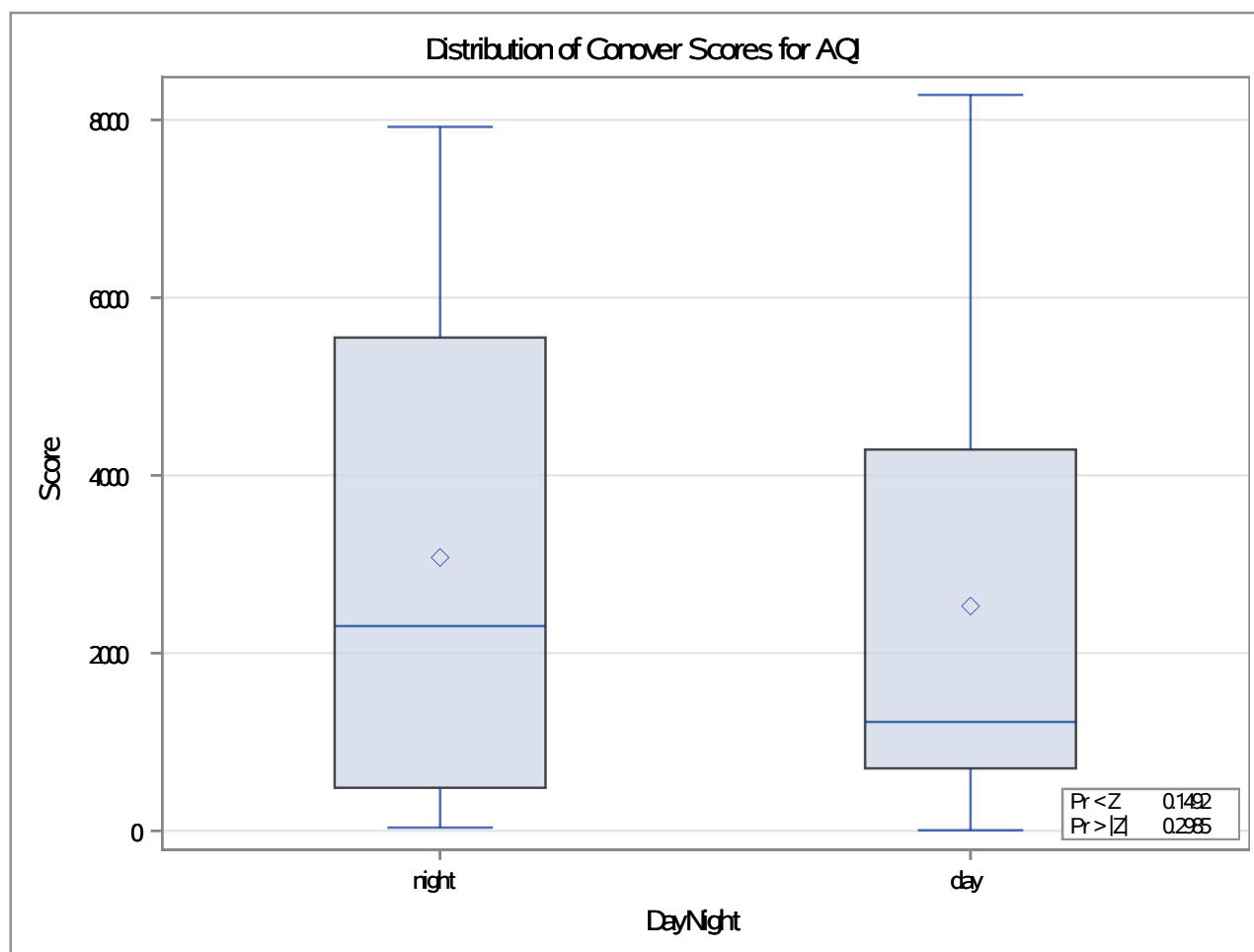
Score

DayNight

The NPAR1WAY Procedure

Area=长春市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	52	244976.00	190085.750	16666.0764	4711.07692
day	52	135195.50	190085.750	16666.0764	2599.91346
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
244976.0	3.2935	0.0005	0.0010

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.8474	1	0.0010

Distribution of Conover Scores for AQI
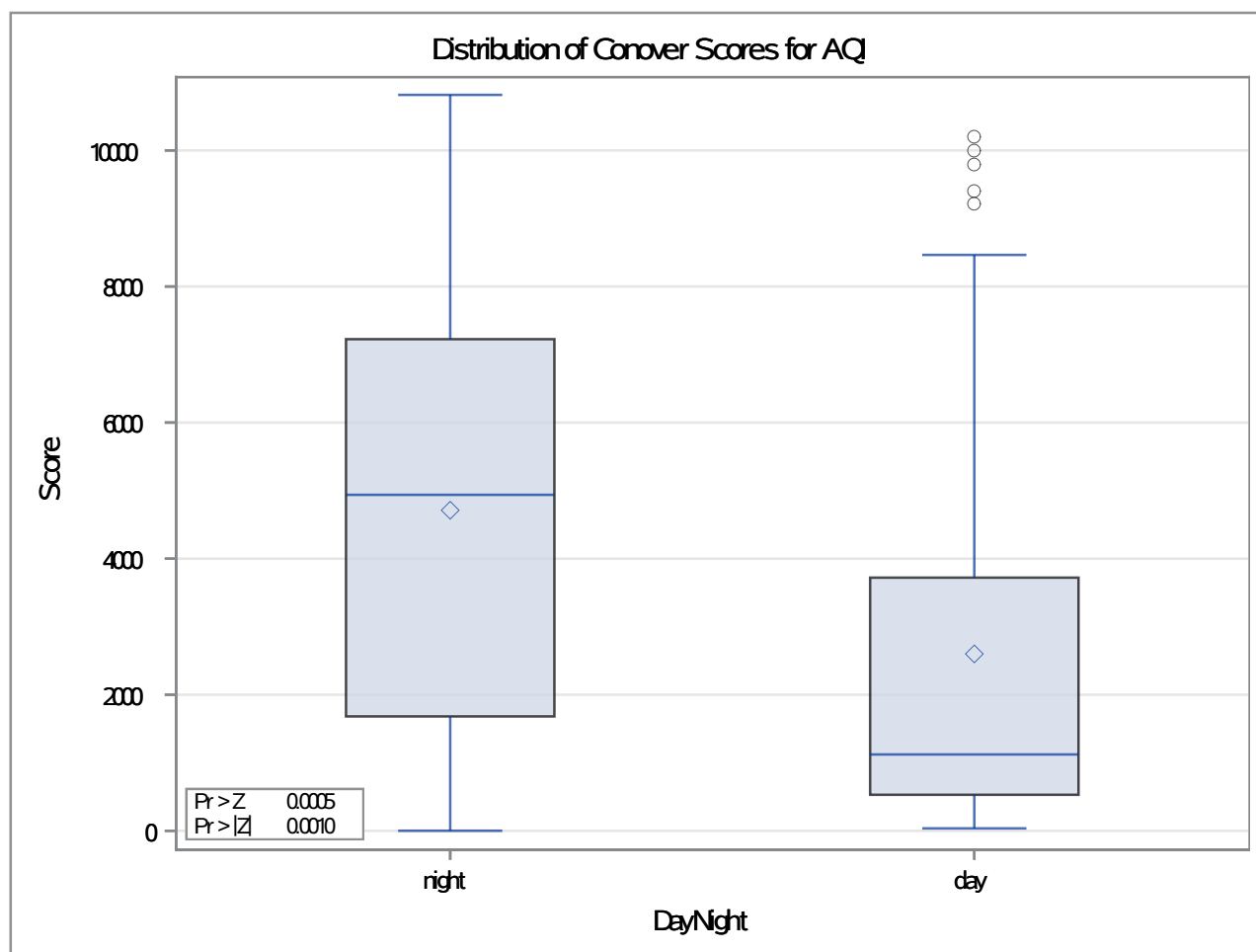
The NPAR1WAY Procedure

Area=长沙市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	60	329694.0	272553.103	21855.8068	5494.90000
day	56	197242.0	254382.897	21855.8068	3522.17857
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
197242.0	-2.6144	0.0045	0.0089

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.8353	1	0.0089
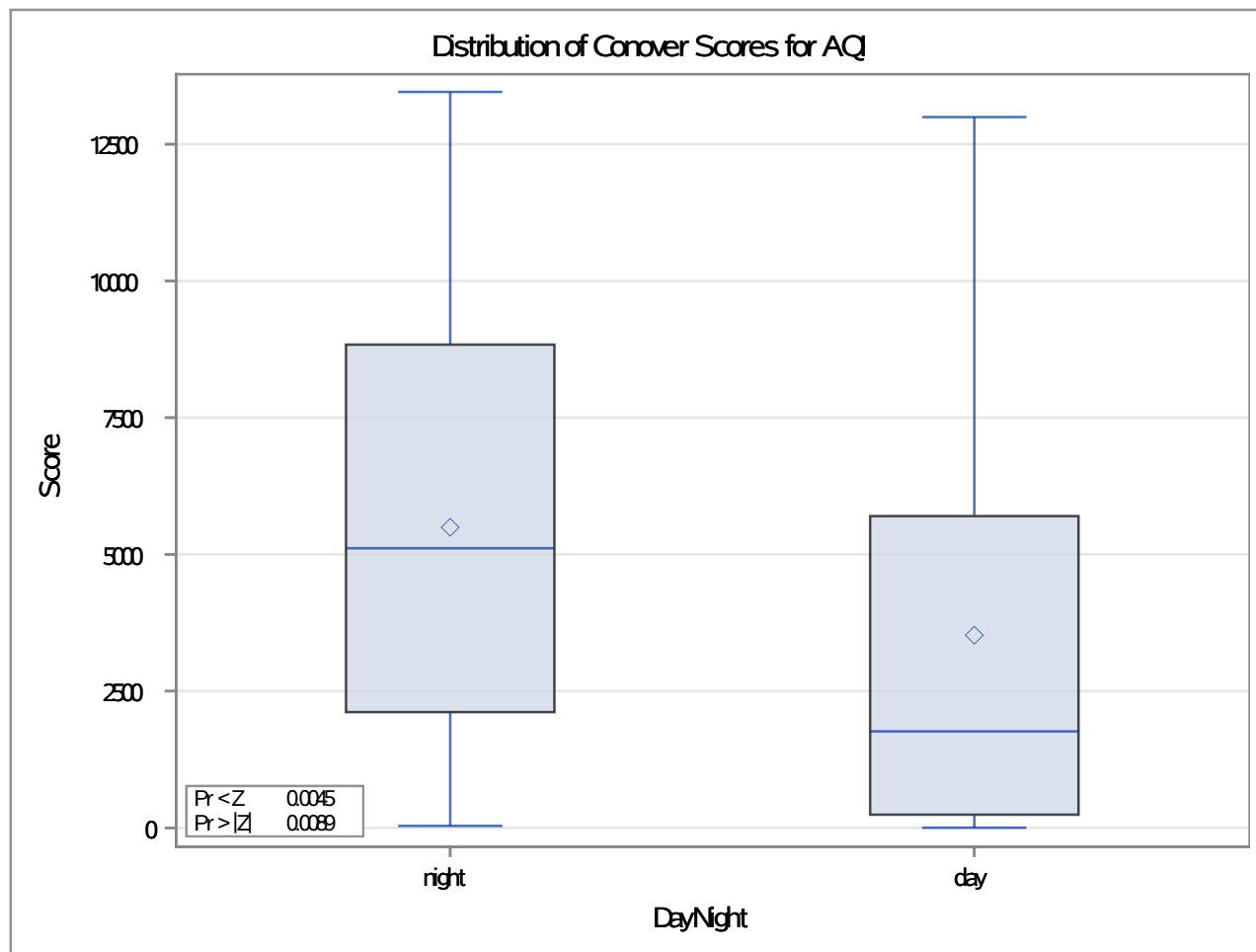
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=长治市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	46	137042.50	104986.866	9165.93771	2979.18478
day	36	50108.00	82163.634	9165.93771	1391.88889

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
50108.00	-3.4973	0.0002	0.0005

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
12.2308	1	0.0005

Distribution of Conover Scores for AQI
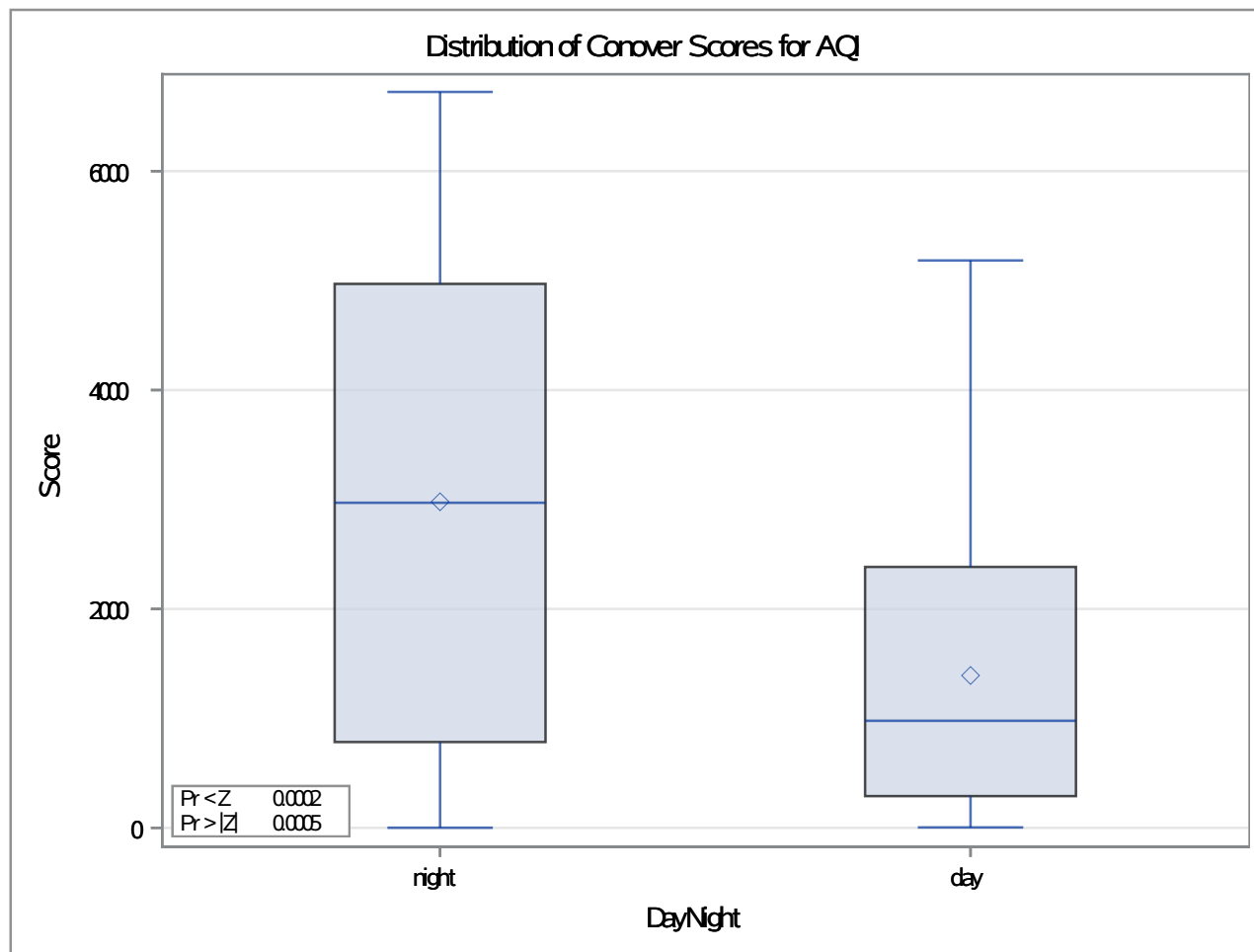
The NPAR1WAY Procedure

Area=朝阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	19230.50	18213.1915	2324.61708	801.270833
day	23	16437.00	17454.3085	2324.61708	714.652174
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
16437.00	-0.4376	0.3308	0.6617

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1915	1	0.6617

Distribution of Conover Scores for AQI
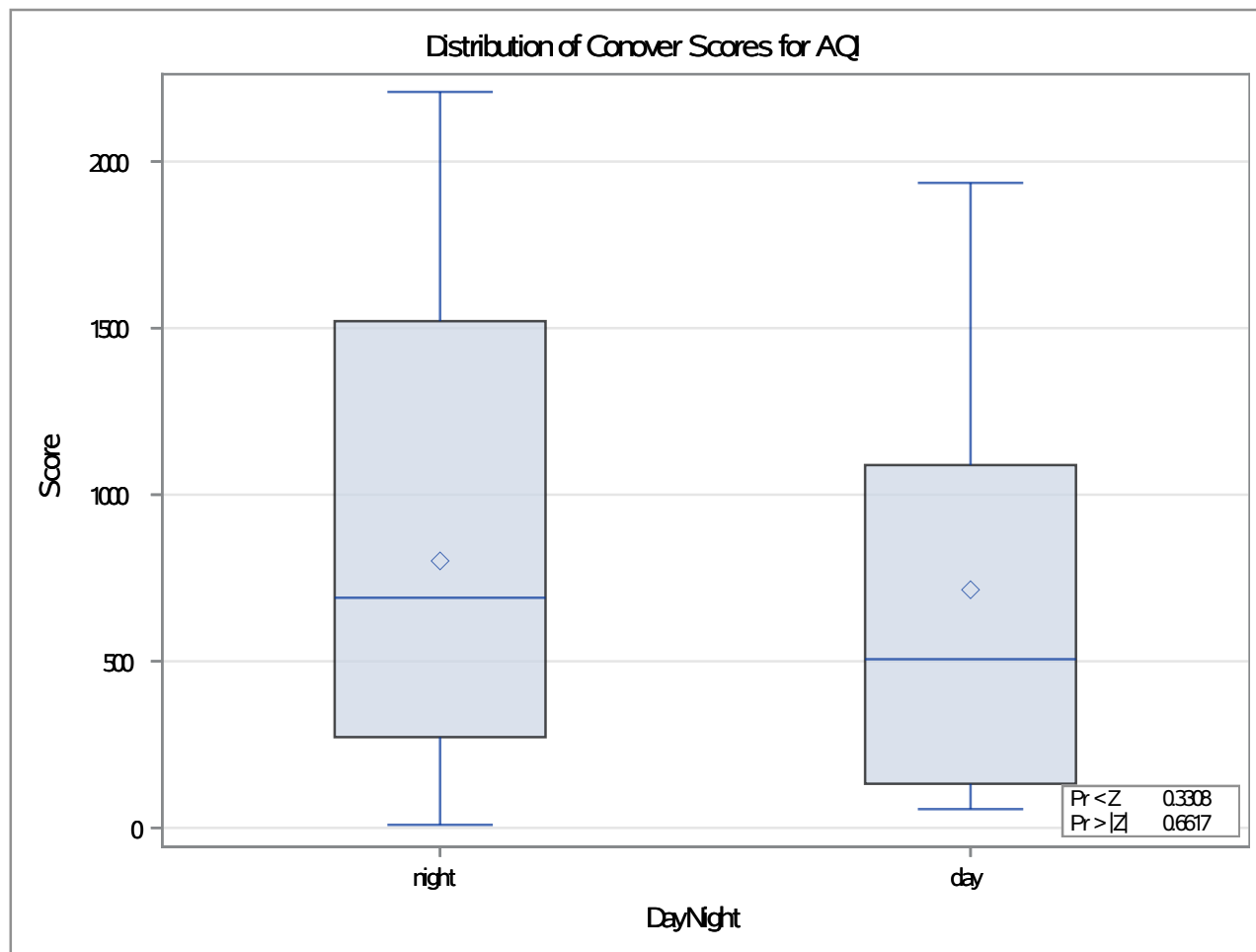
The NPAR1WAY Procedure

Area=潮州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	754.50	2069.72727	359.256488	62.8750
day	10	3040.00	1724.77273	359.256488	304.0000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
3040.000	3.6610	0.0001	0.0003

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
13.4027	1	0.0003

Distribution of Conover Scores for AQI
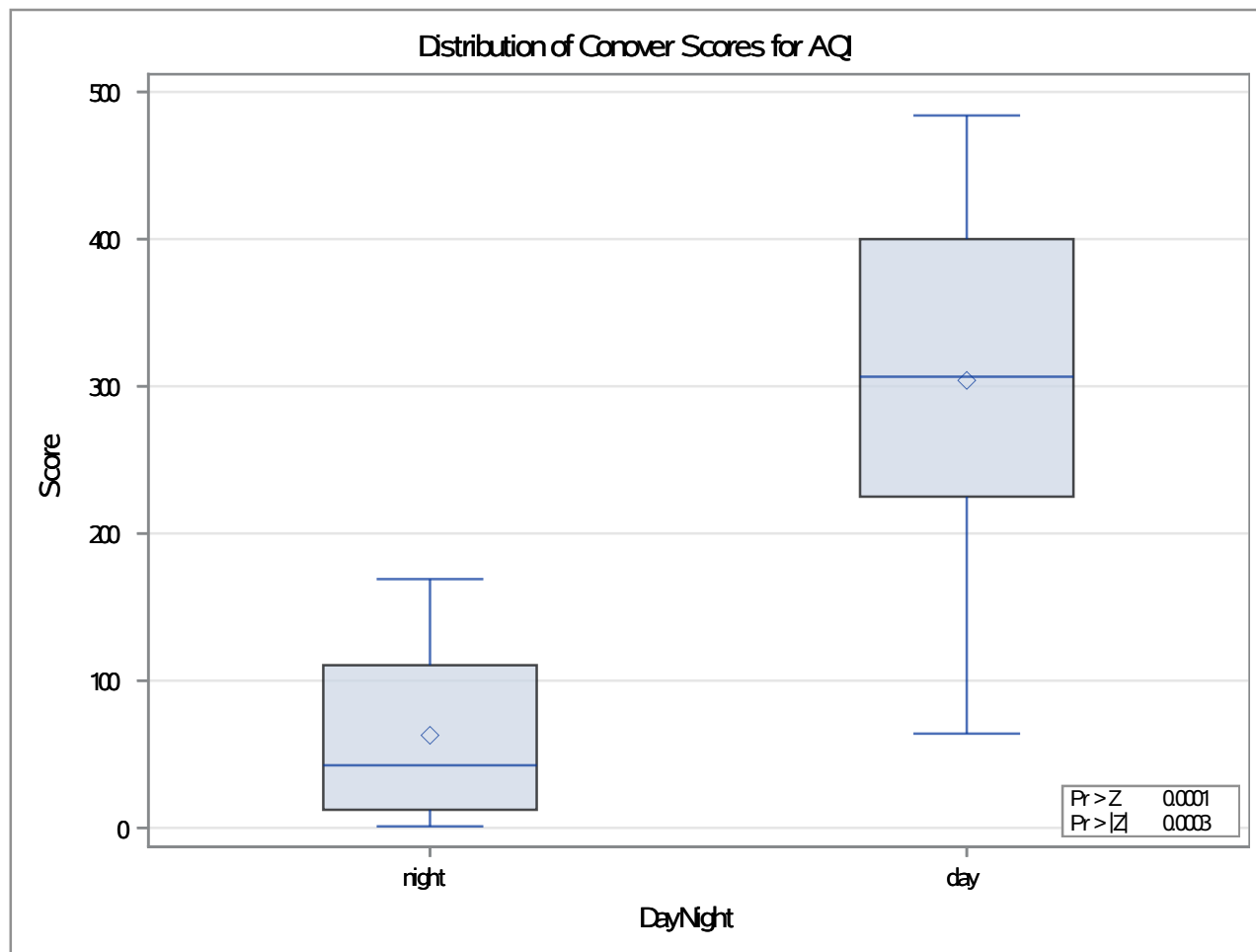
The NPAR1WAY Procedure

Area=郴州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	47292.50	36896.50	4253.42505	1576.41667
day	30	26500.50	36896.50	4253.42505	883.35000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
47292.50	2.4441	0.0073	0.0145

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.9739	1	0.0145

Distribution of Conover Scores for AQI
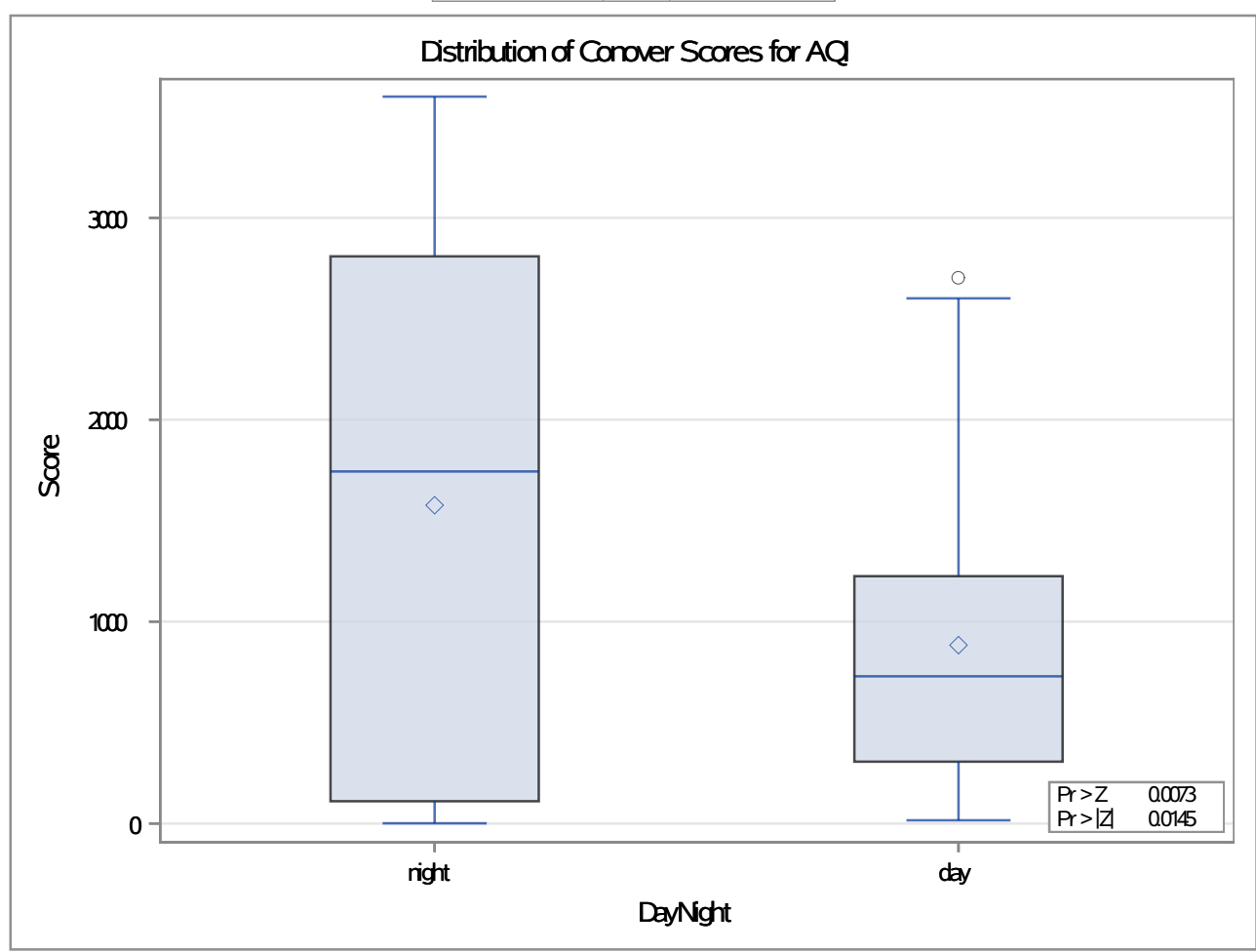
The NPAR1WAY Procedure

Area=成都市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	84	998543.50	741477.074	50198.6741	11887.4226
day	78	431448.00	688514.426	50198.6741	5531.3846
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
431448.0	-5.1210	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
26.2244	1	<.0001

Distribution of Conover Scores for AQI
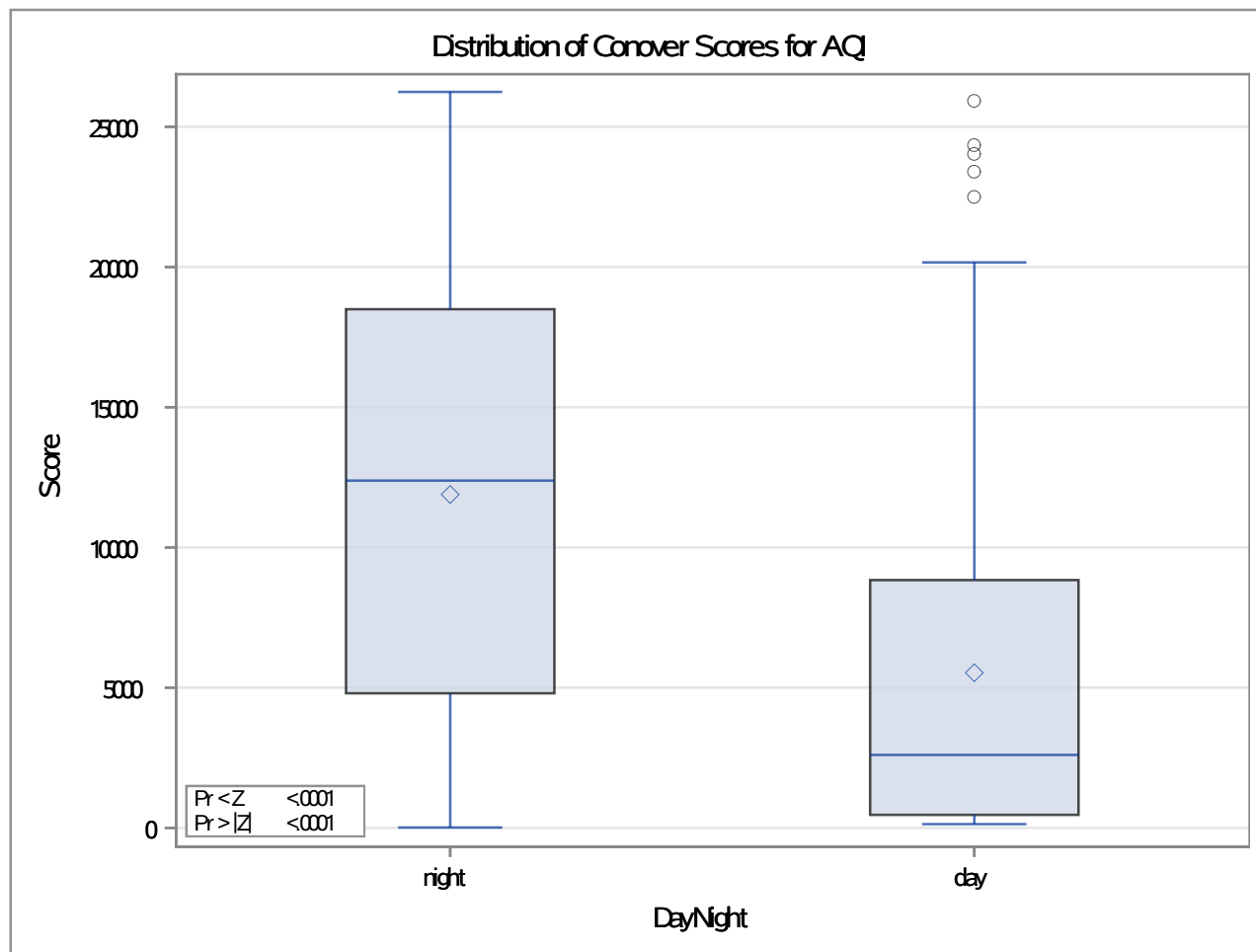
The NPAR1WAY Procedure

Area=承德市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	21833.00	34498.7069	3907.83325	727.76667
day	28	44864.50	32198.7931	3907.83325	1602.30357
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
44864.50	3.2411	0.0006	0.0012

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.5048	1	0.0012

Distribution of Conover Scores for AQI
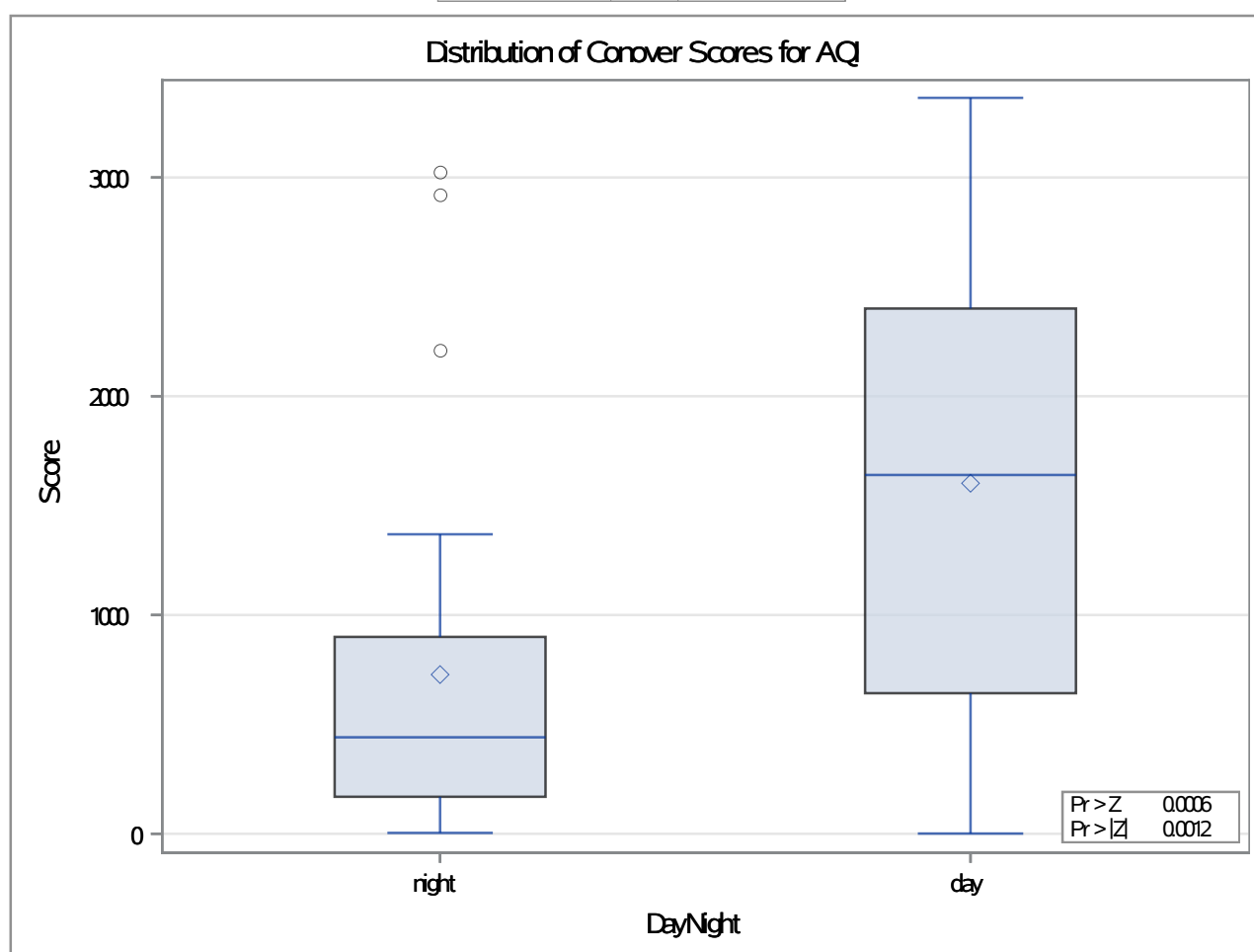
The NPAR1WAY Procedure

Area=池州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	16654.50	16006.6364	1966.29006	693.93750
day	20	12691.00	13338.8636	1966.29006	634.55000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
12691.00	-0.3295	0.3709	0.7418

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1086	1	0.7418

Distribution of Conover Scores for AQI
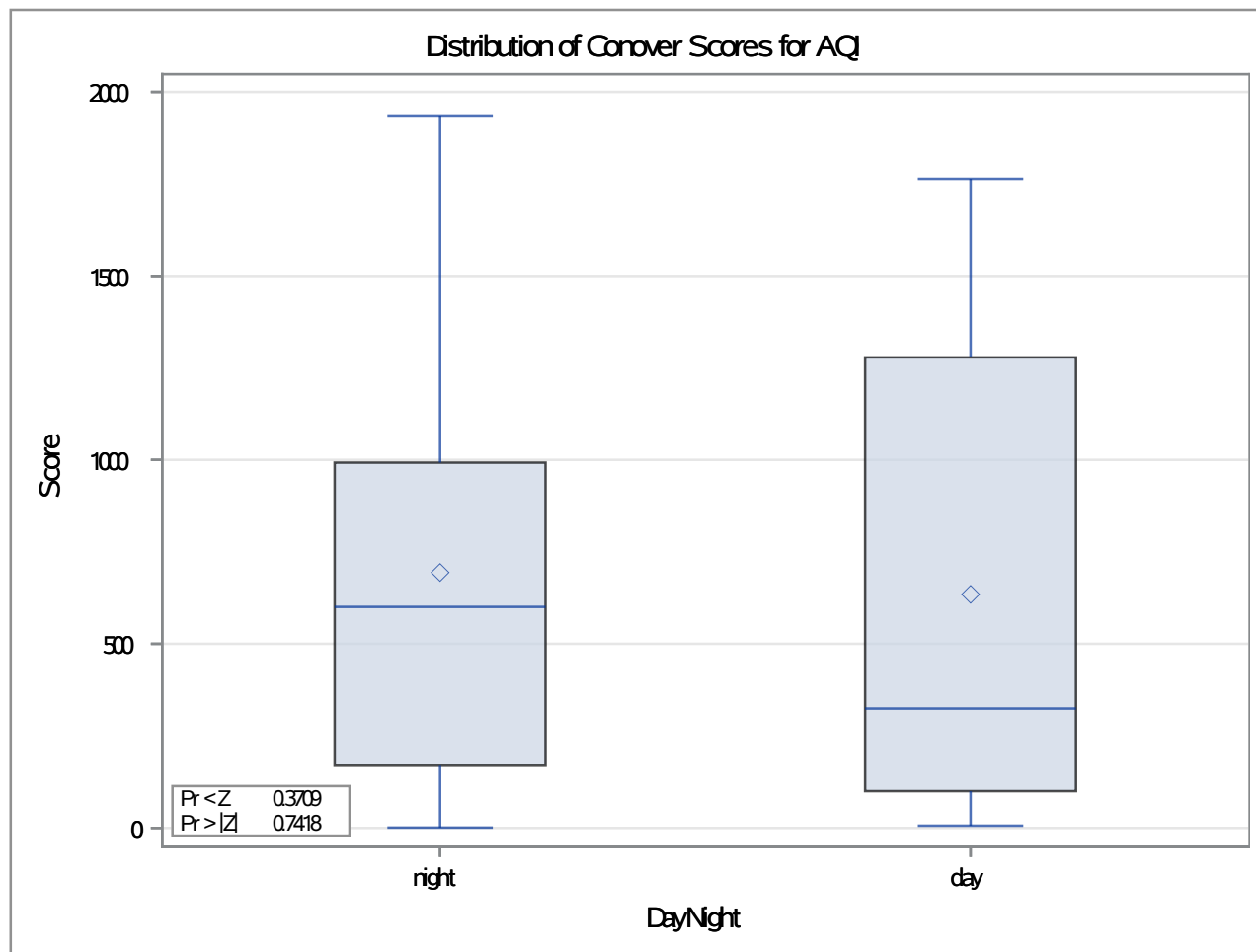
The NPAR1WAY Procedure

Area=赤峰市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	16381.00	35683.4746	4081.39069	546.03333
day	29	53796.50	34494.0254	4081.39069	1855.05172
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
53796.50	4.7294	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
22.3671	1	<.0001

Distribution of Conover Scores for AQI
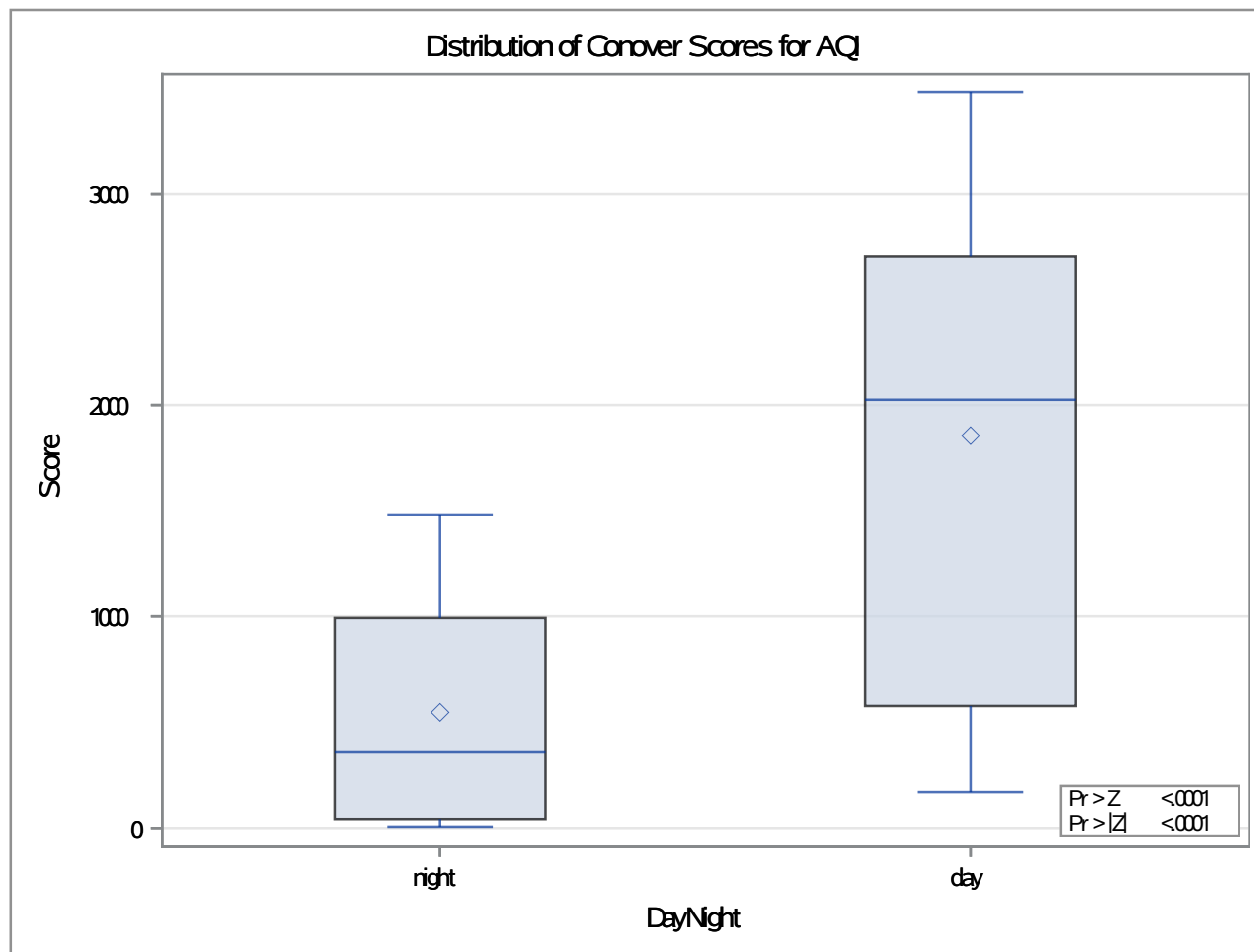
The NPAR1WAY Procedure

Area=崇左市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	3641.0	2448.0	444.119402	303.416667
day	12	1255.0	2448.0	444.119402	104.583333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
3641.000	2.6862	0.0036	0.0072

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
7.2157	1	0.0072
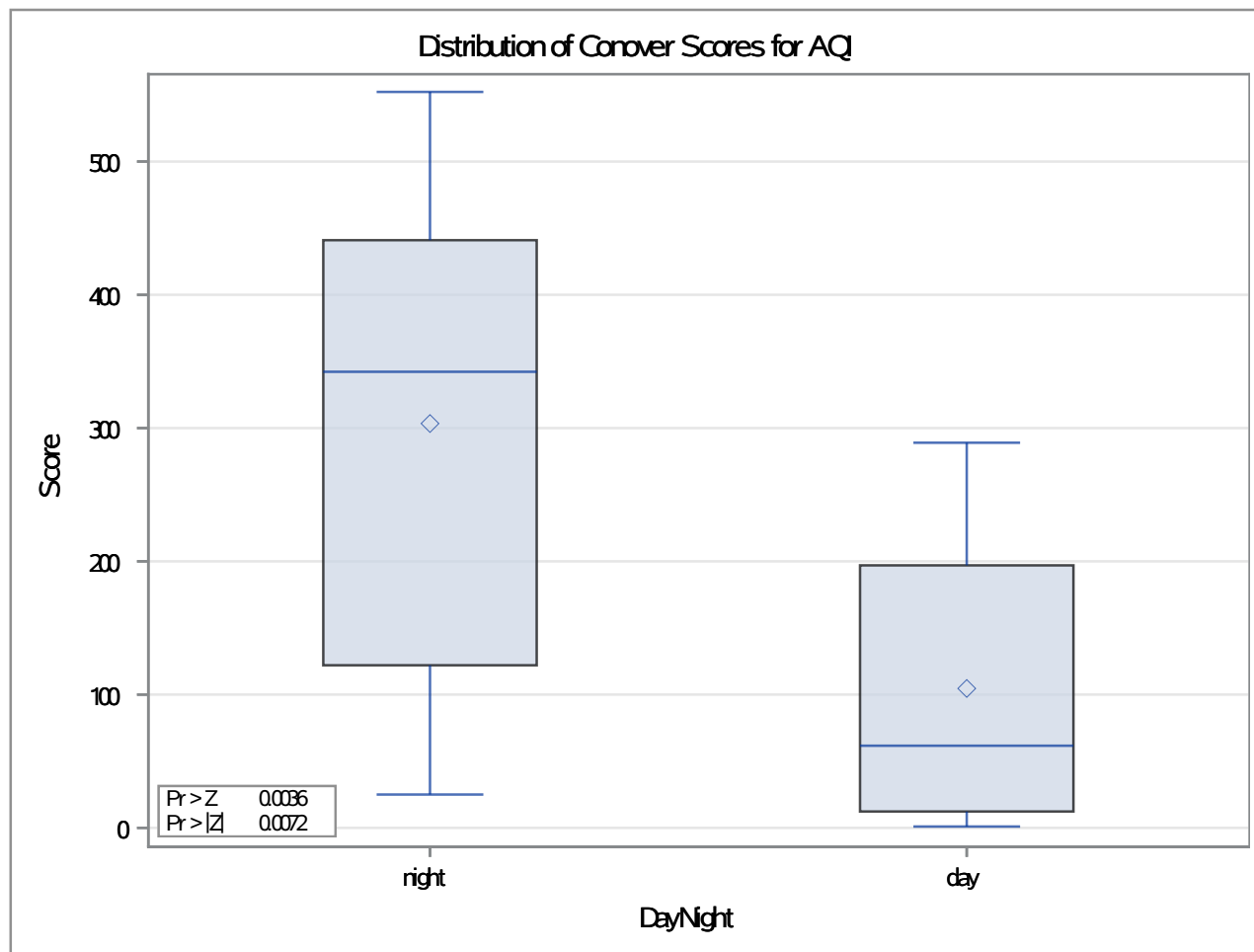
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=滁州市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	22057.50	17476.1739	2202.69750	919.062500
day	22	11438.50	16019.8261	2202.69750	519.931818

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
11438.50	-2.0799	0.0188	0.0375

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.3259	1	0.0375

Distribution of Conover Scores for AQI
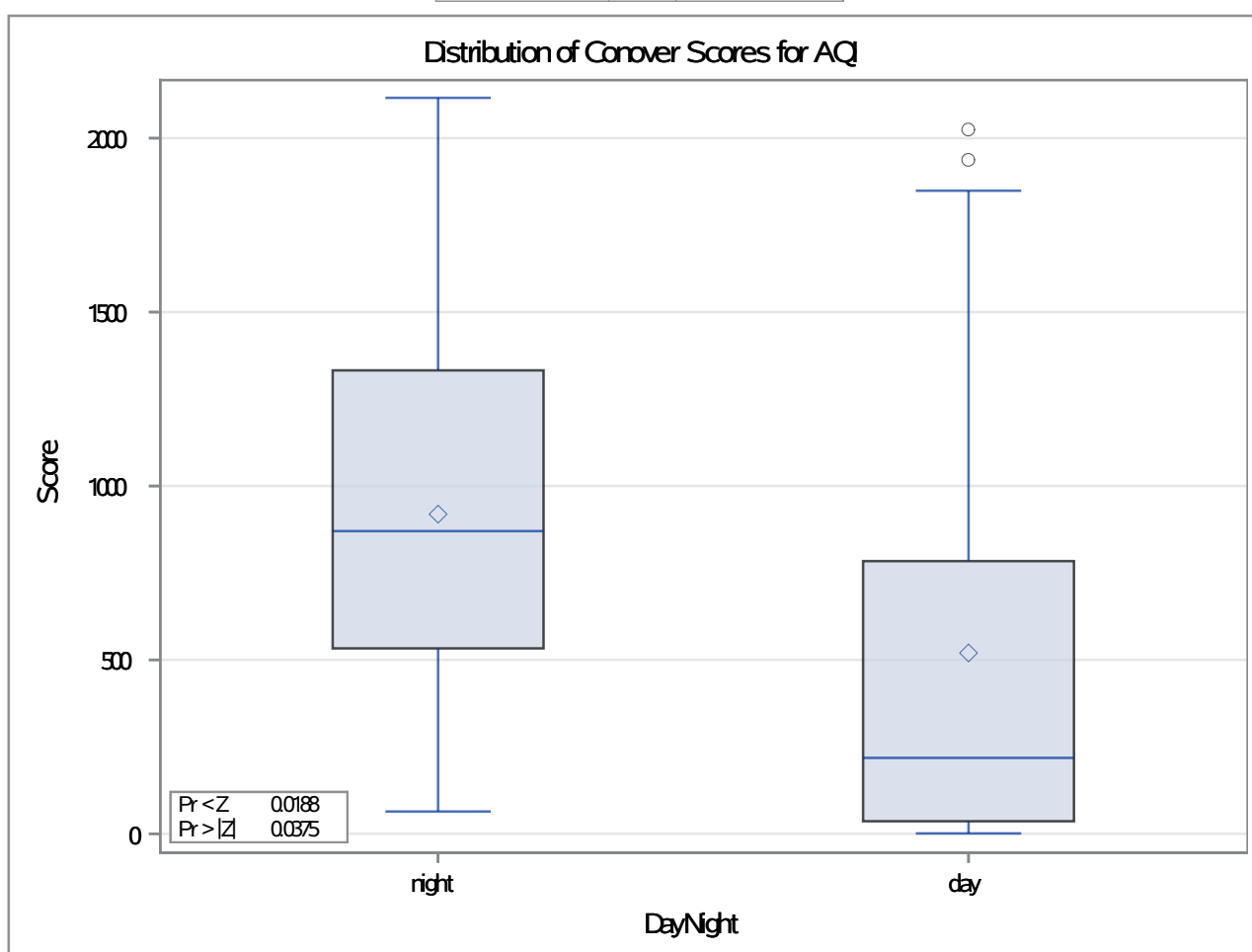
The NPAR1WAY Procedure

Area=达州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	48528.0	36899.50	4256.24014	1617.60000
day	30	25271.0	36899.50	4256.24014	842.36667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
48528.00	2.7321	0.0031	0.0063

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
7.4644	1	0.0063

Distribution of Conover Scores for AQI
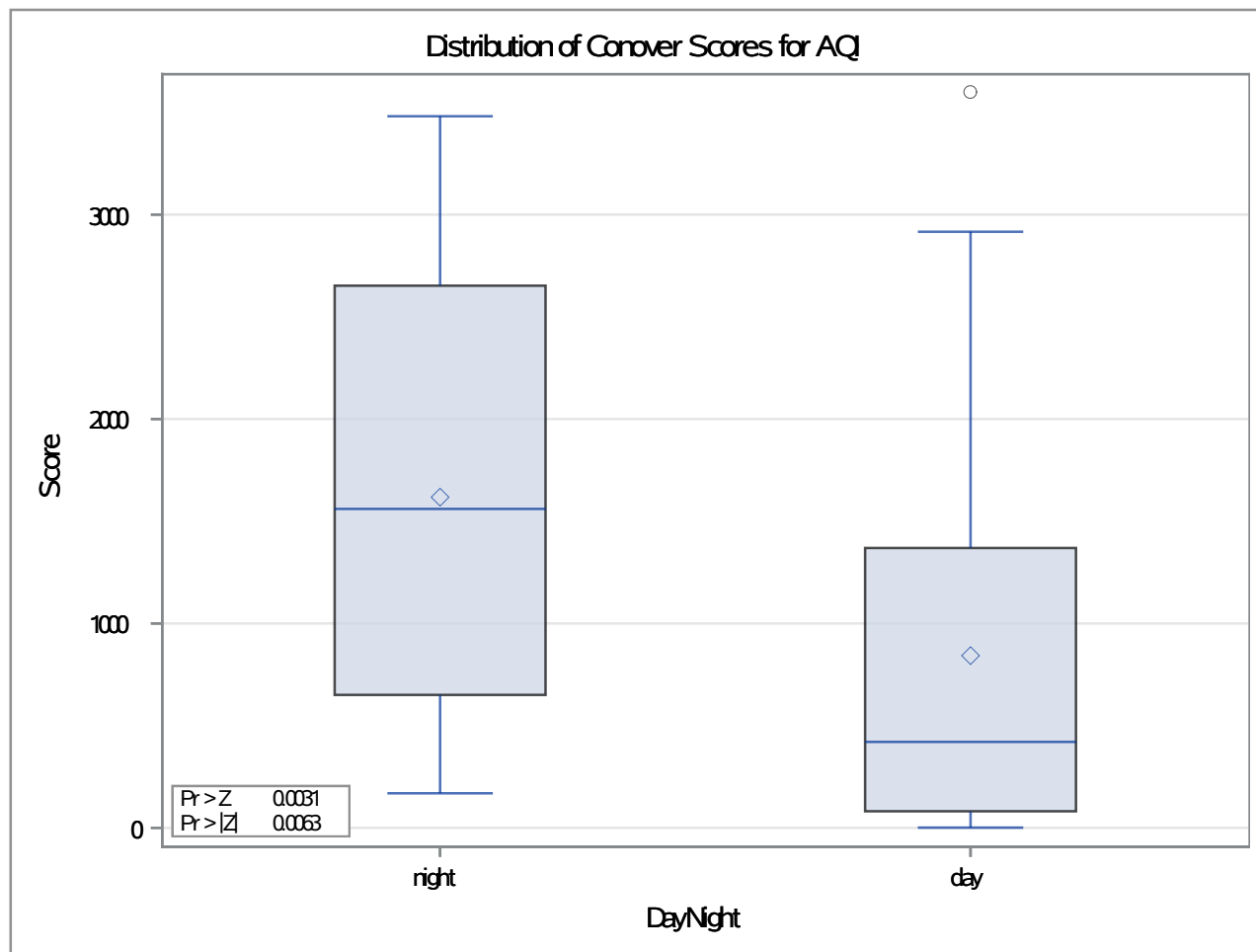
The NPAR1WAY Procedure

Area=大连市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	60	419236.0	277175.385	22315.1934	6987.26667
day	57	121256.0	263316.615	22315.1934	2127.29825
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
121256.0	-6.3661	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
40.5272	1	<.0001

Distribution of Conover Scores for AQI
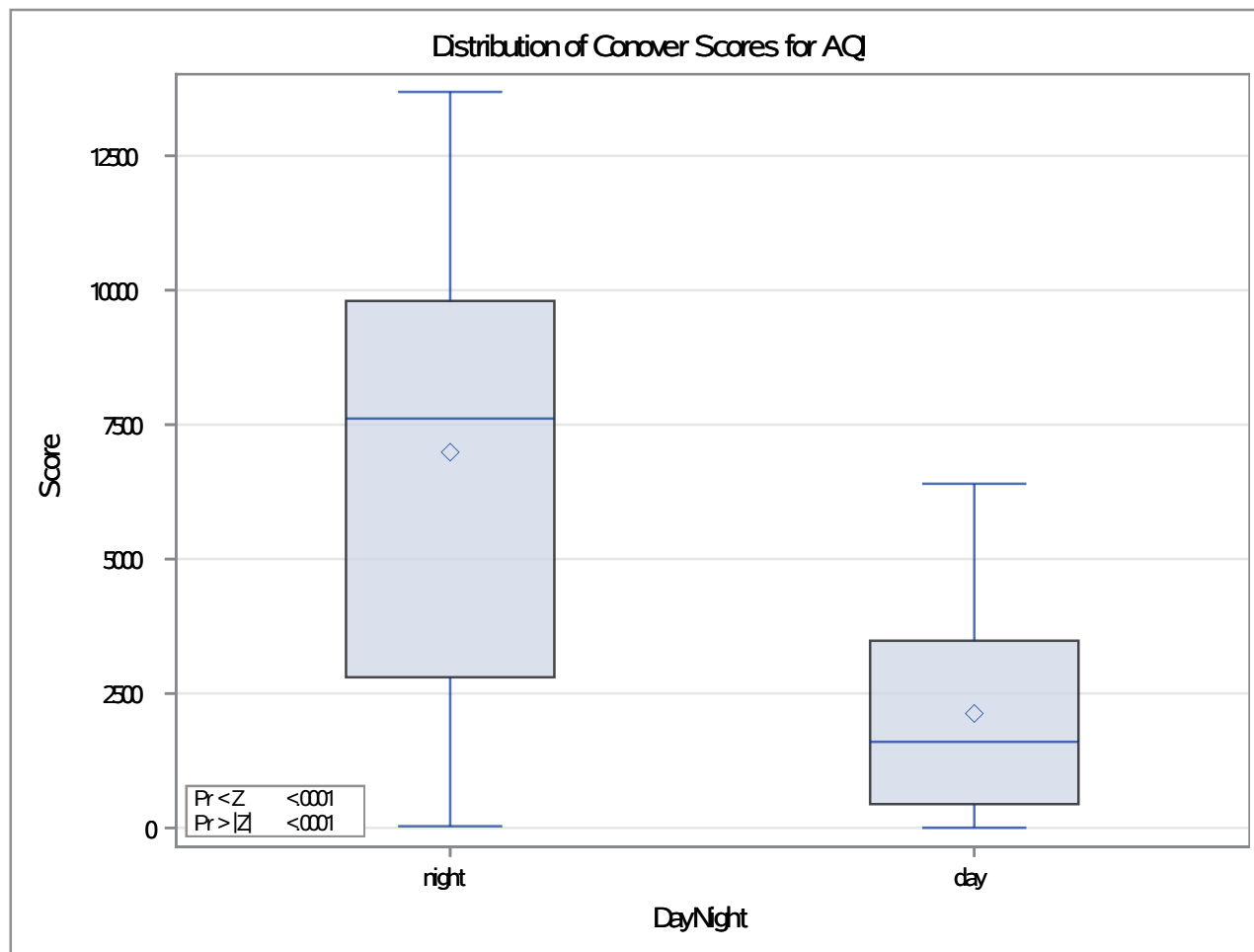
The NPAR1WAY Procedure

Area=大庆市

					Conover Scores for Variable AQI Classified by Variable DayNight					

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	44662.50	58348.6957	6010.46527	1240.62500
day	33	67172.50	53486.3043	6010.46527	2035.53030
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
67172.50	2.2771	0.0114	0.0228

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.1850	1	0.0228

Distribution of Conover Scores for AQI
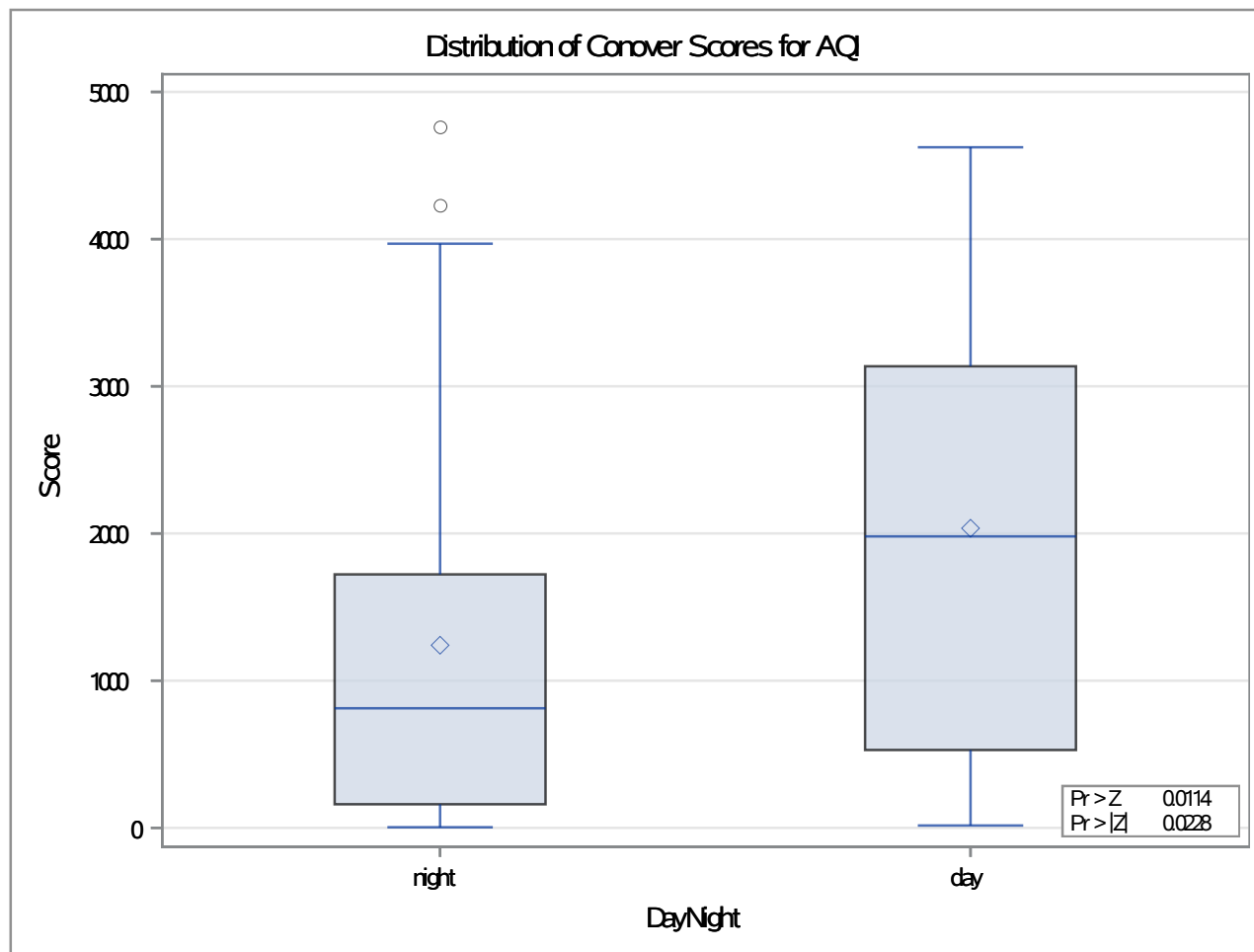
The NPAR1WAY Procedure

Area=大同市

			Conover Scores for Variable AQI Classified by Variable DayNight		
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	54	247317.0	208964.355	17888.1111	4579.94444
day	53	166742.0	205094.645	17888.1111	3146.07547
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
166742.0	-2.1440	0.0160	0.0320

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.5969	1	0.0320

Distribution of Conover Scores for AQI
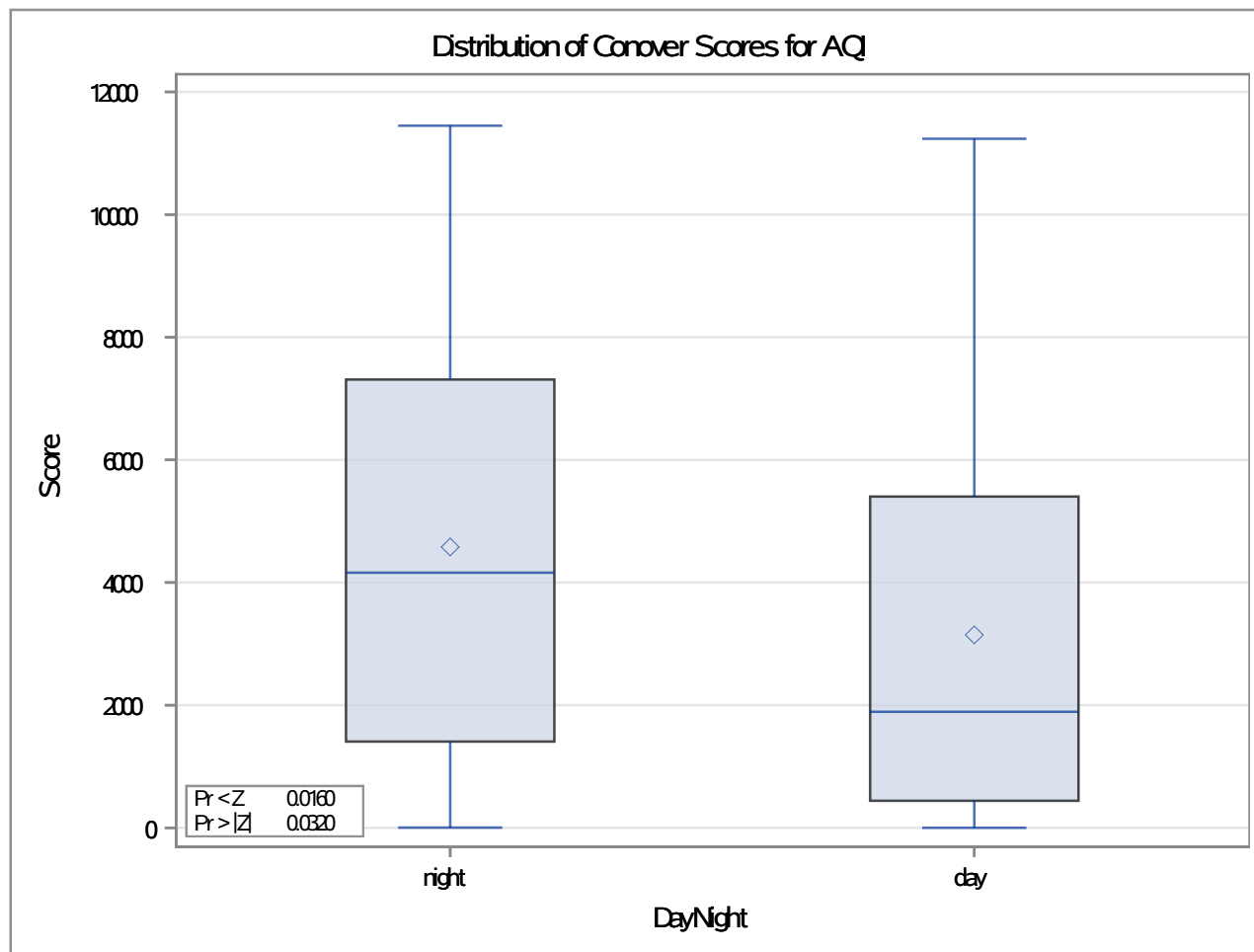
The NPAR1WAY Procedure

Area=大兴安岭地区

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	3692.50	2431.0	442.025083	307.708333
day	12	1169.50	2431.0	442.025083	97.458333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
3692.500	2.8539	0.0022	0.0043

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.1448	1	0.0043

Distribution of Conover Scores for AQI
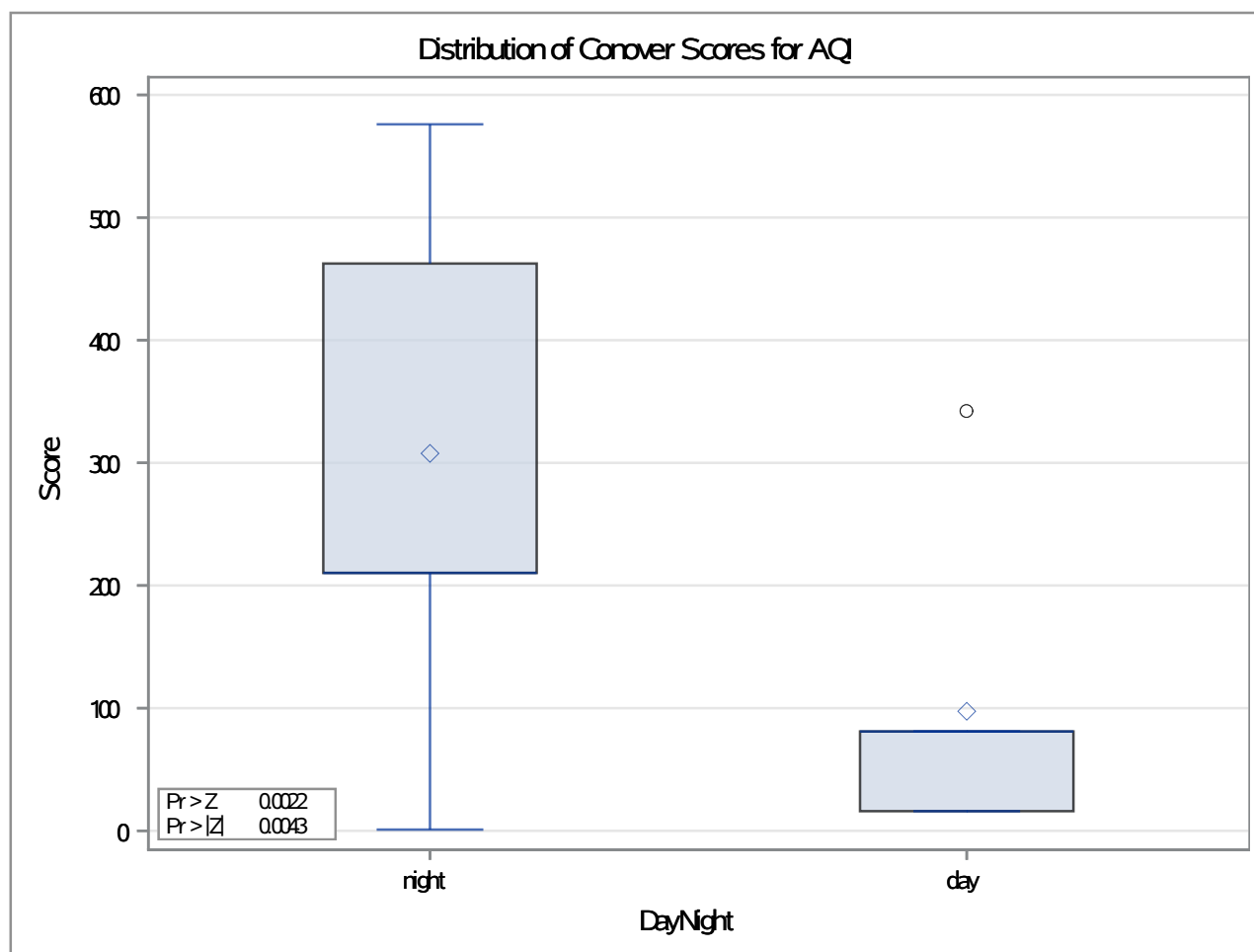
The NPAR1WAY Procedure

Area=丹东市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	15487.0	17479.3043	2203.79484	645.291667
day	22	18015.0	16022.6957	2203.79484	818.863636
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
18015.00	0.9040	0.1830	0.3660

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.8173	1	0.3660

Distribution of Conover Scores for AQI
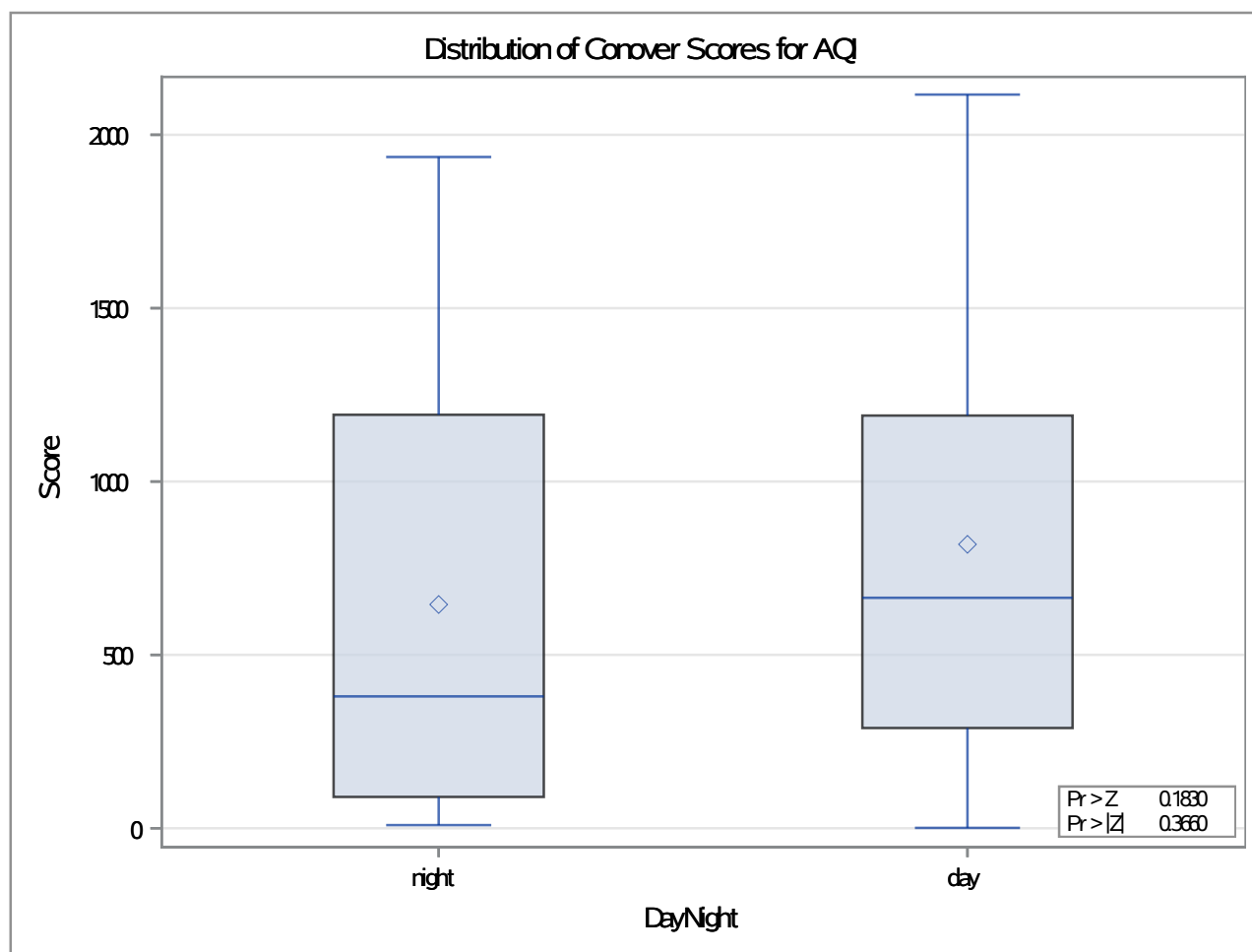
The NPAR1WAY Procedure

Area=德阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	18168.50	18233.8723	2325.17472	757.020833
day	23	17539.50	17474.1277	2325.17472	762.586957
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
17539.50	0.0281	0.4888	0.9776

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0008	1	0.9776

Distribution of Conover Scores for AQI
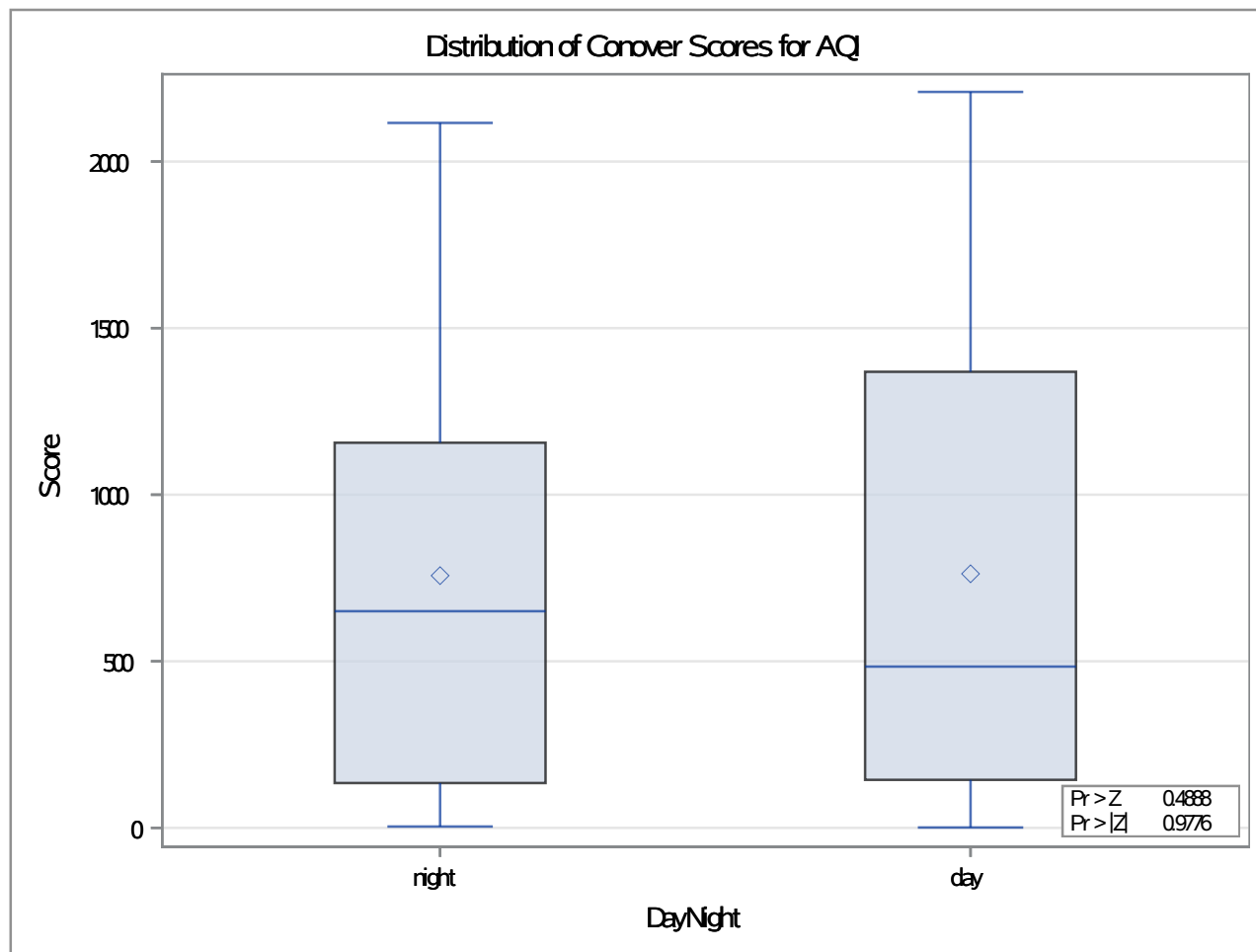
The NPAR1WAY Procedure

Area=德州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	85693.50	58371.1304	6010.28969	2380.37500
day	33	26184.50	53506.8696	6010.28969	793.46970
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
26184.50	-4.5459	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
20.6655	1	<.0001

Distribution of Conover Scores for AQI
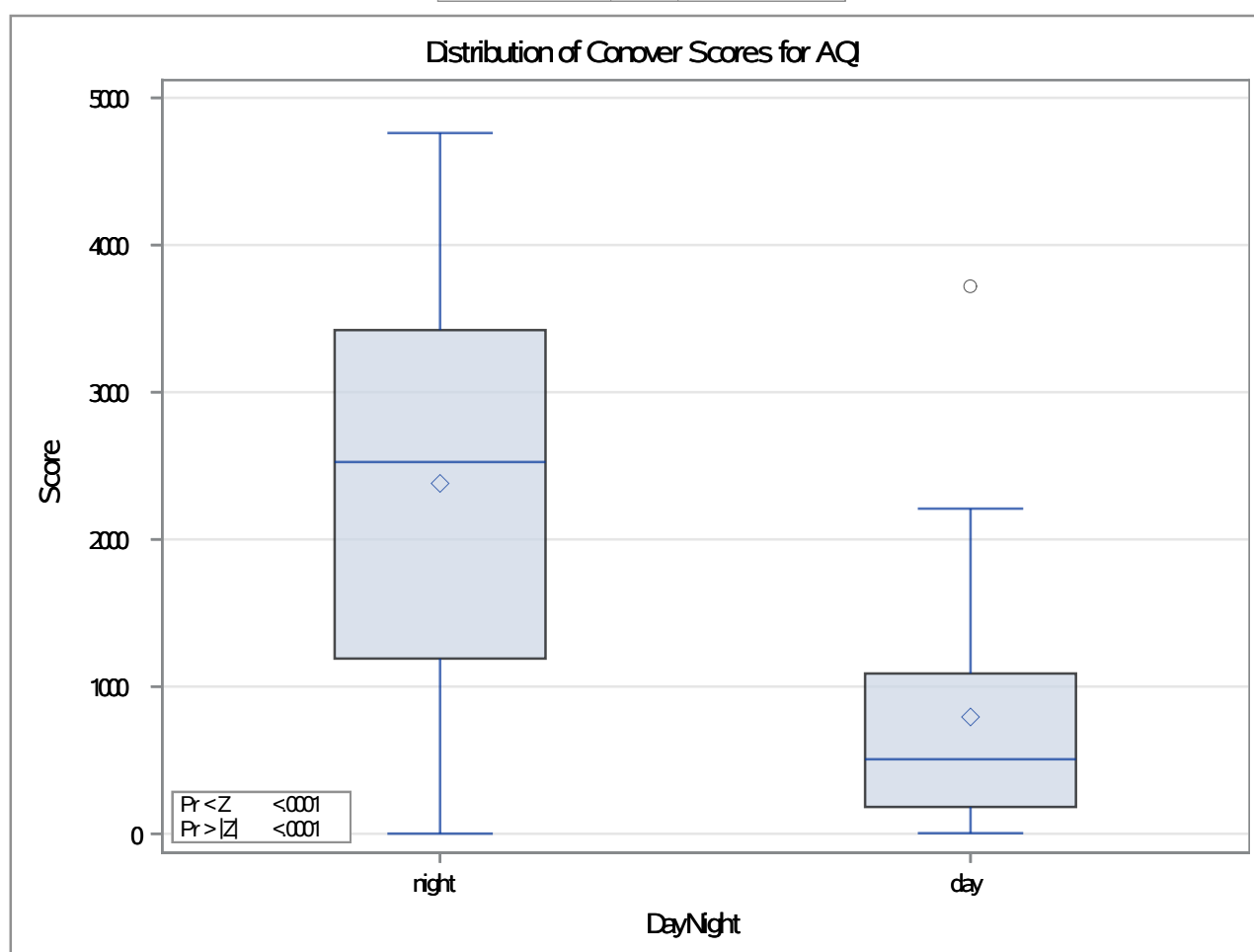
The NPAR1WAY Procedure

Area=定西市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1328.00	2254.17391	401.752306	110.666667
day	11	2992.50	2066.32609	401.752306	272.045455
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2992.500	2.3053	0.0106	0.0211

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.3146	1	0.0211

Distribution of Conover Scores for AQI
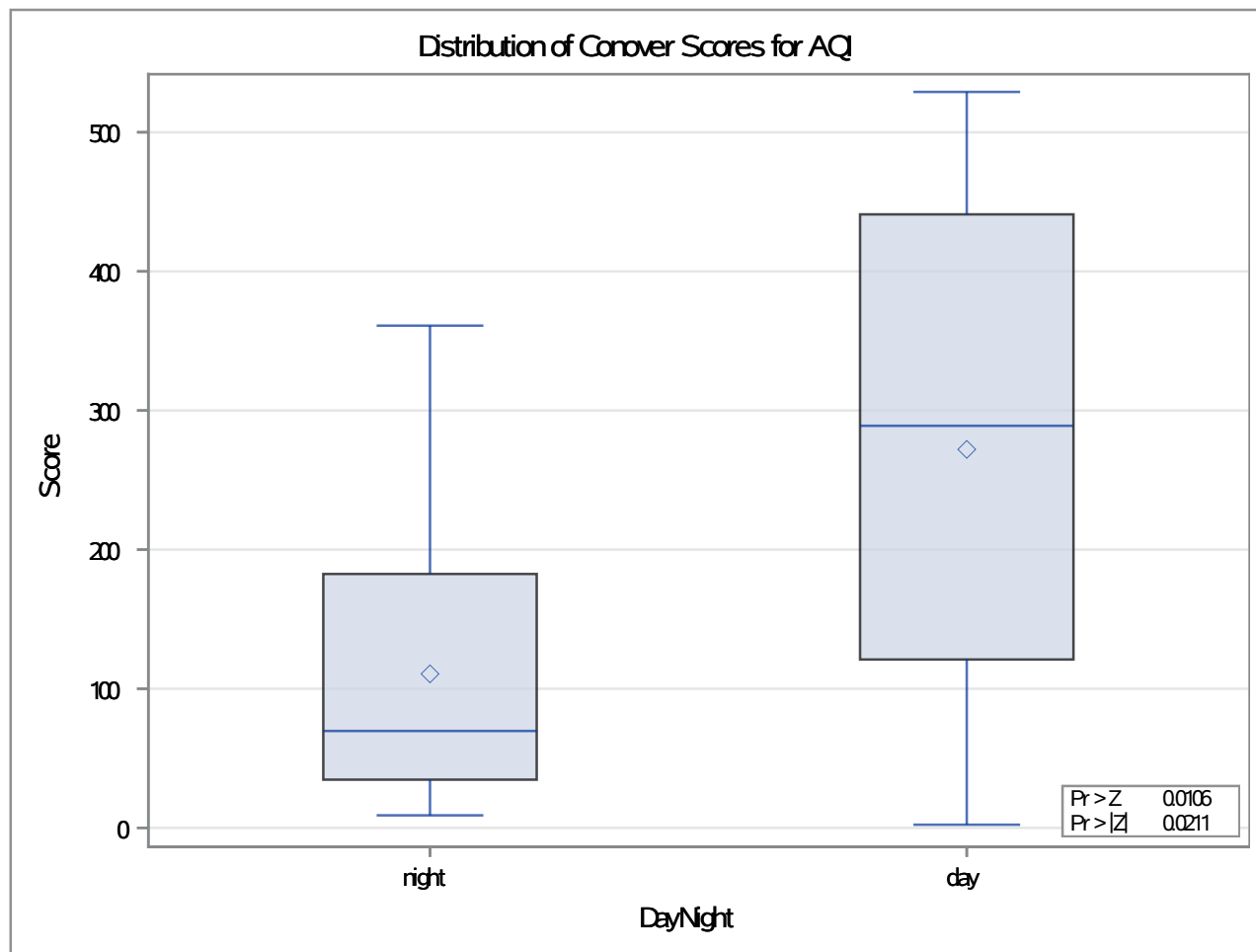
The NPAR1WAY Procedure

Area=东营市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	102656.0	61767.8873	6459.77465	2851.55556
day	35	19164.0	60052.1127	6459.77465	547.54286
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
19164.00	-6.3297	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
40.0645	1	<.0001

Distribution of Conover Scores for AQI
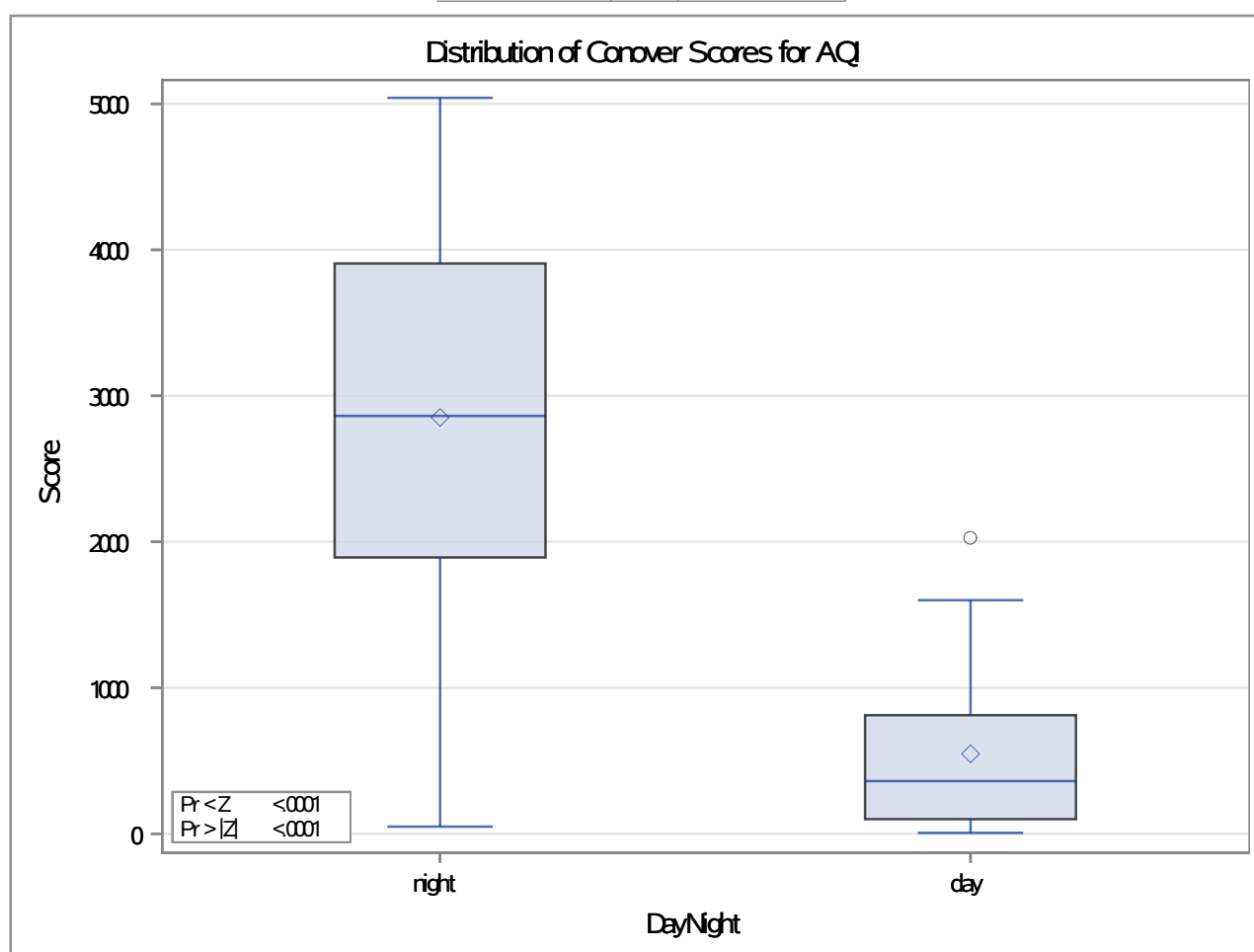
The NPAR1WAY Procedure

Area=东莞市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	88955.50	60052.6286	6233.01020	2470.98611
day	34	27813.50	56716.3714	6233.01020	818.04412
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
27813.50	-4.6371	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
21.5024	1	<.0001

Distribution of Conover Scores for AQI
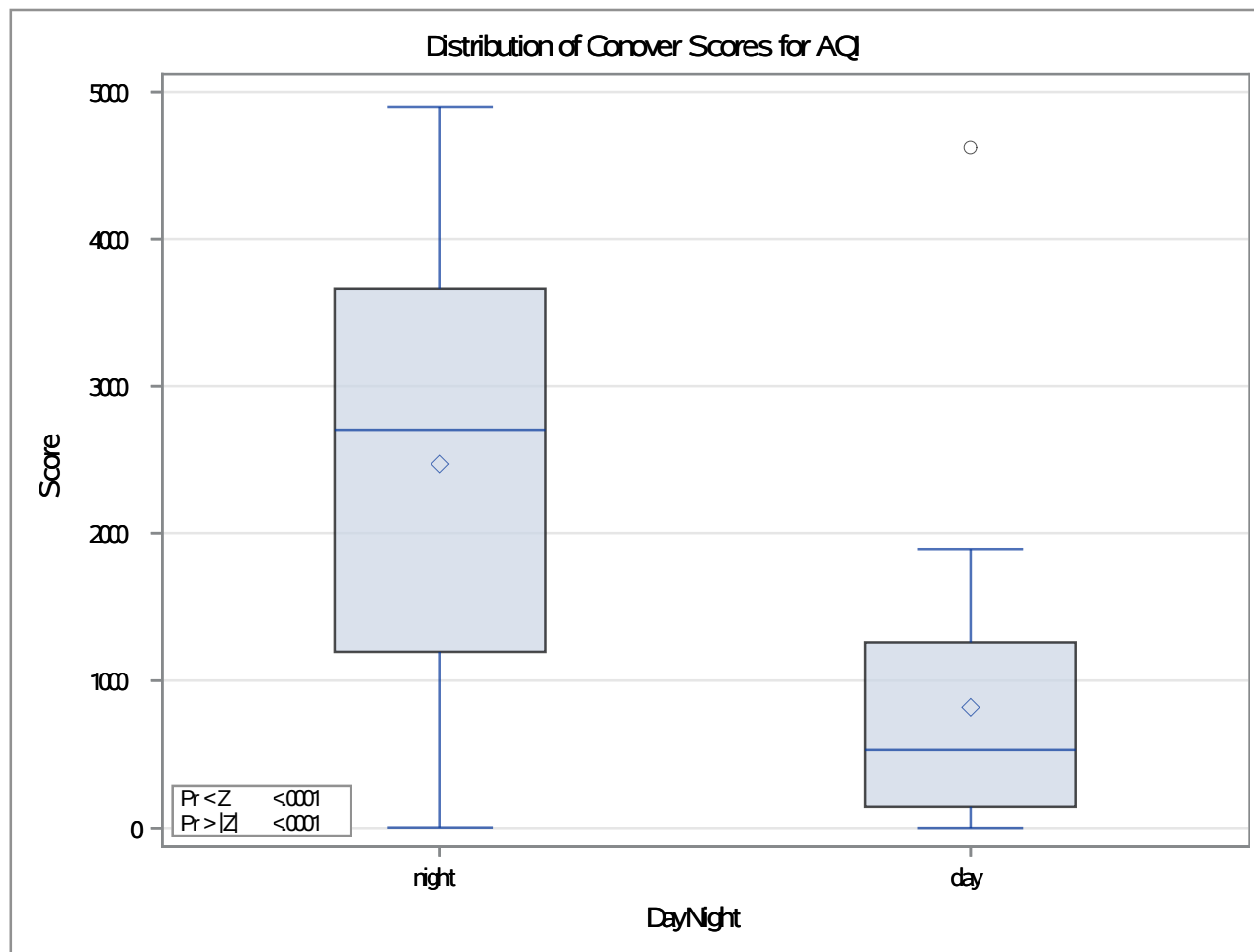
The NPAR1WAY Procedure

Area=鄂尔多斯市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	37902.00	28873.8679	3102.64912	1263.40000
day	23	13108.50	22136.6321	3102.64912	569.93478
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
13108.50	-2.9098	0.0018	0.0036

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.4670	1	0.0036

Distribution of Conover Scores for AQI
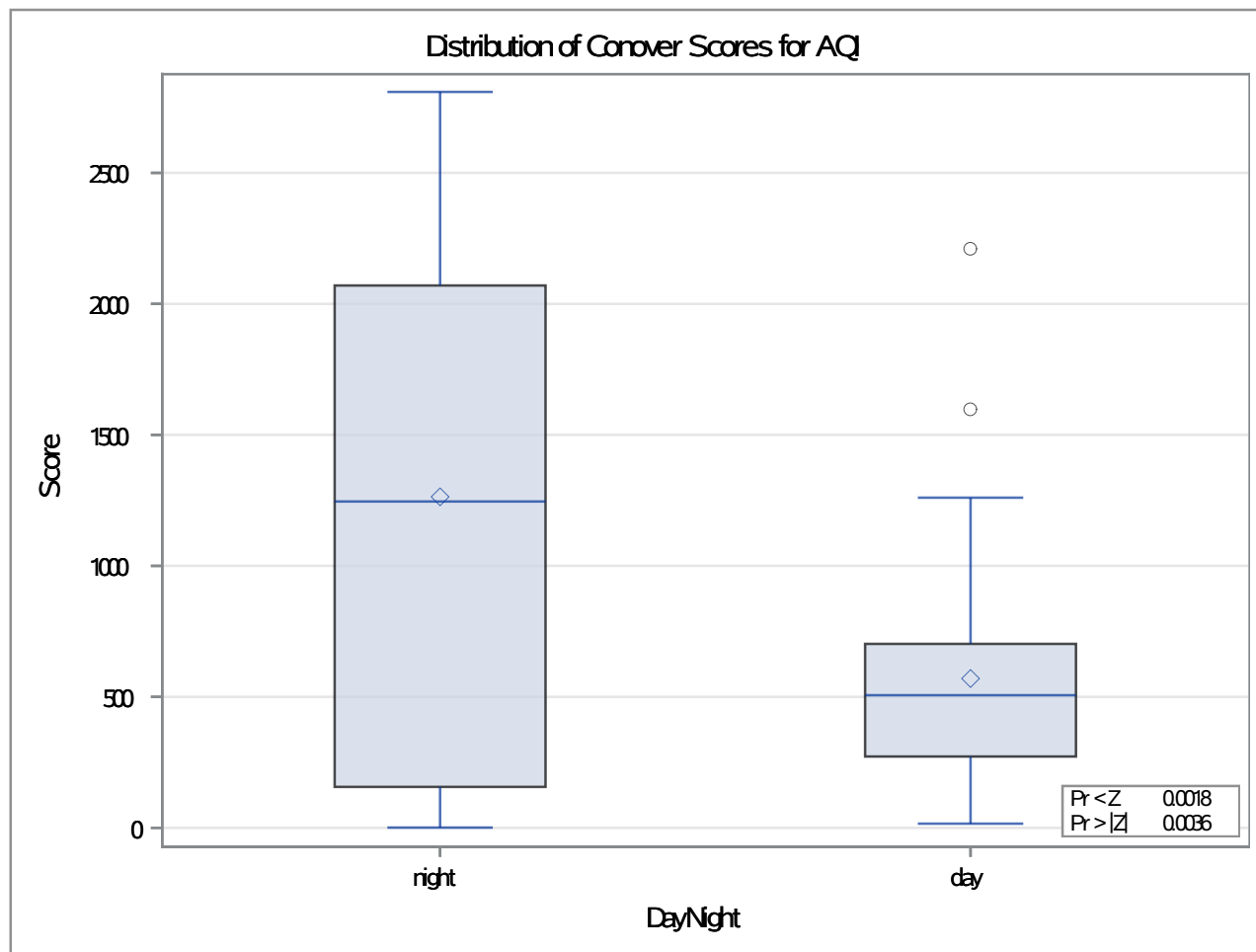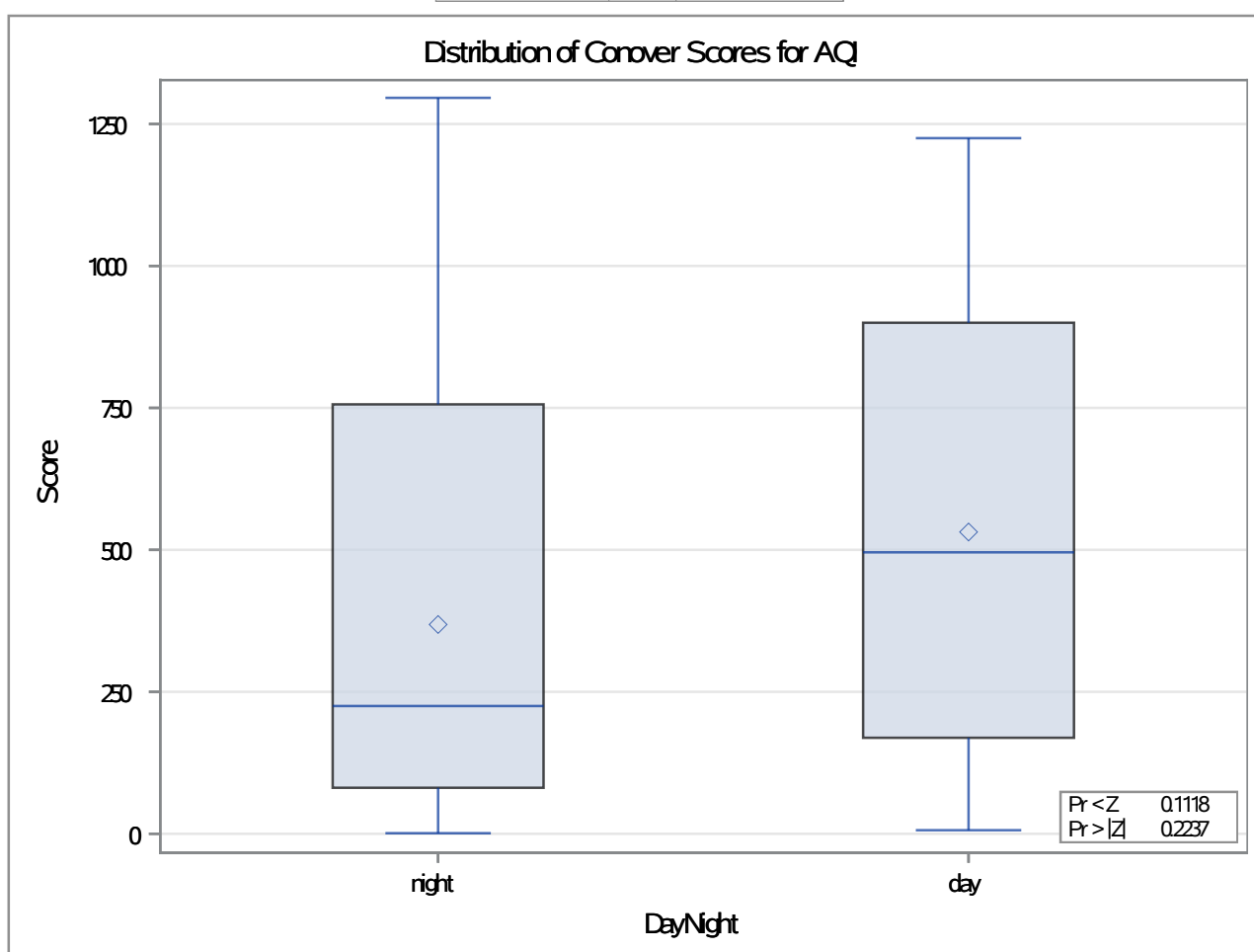
The NPAR1WAY Procedure

Area=鄂州市

Conover Scores for Variable AQI
Classified by Variable DayNight

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	6633.50	8099.750	1205.01619	368.527778
day	18	9566.00	8099.750	1205.01619	531.444444
Average scores were used for ties.					

Conover Two-Sample Test

Statistic	Z	Pr < Z	Pr > |Z|
6633.500	-1.2168	0.1118	0.2237

Conover One-Way Analysis

Chi-Square	DF	Pr > ChiSq
1.4806	1	0.2237

Distribution of Conover Scores for AQI

	Pr < Z	0.1118
	Pr > |Z|	0.2237

The NPAR1WAY Procedure

Area=防城港市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	11257.50	7239.17647	1044.44151	625.416667
day	16	2416.50	6434.82353	1044.44151	151.031250
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
2416.500	-3.8473	<.0001	0.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
14.8020	1	0.0001

Distribution of Conover Scores for AQI
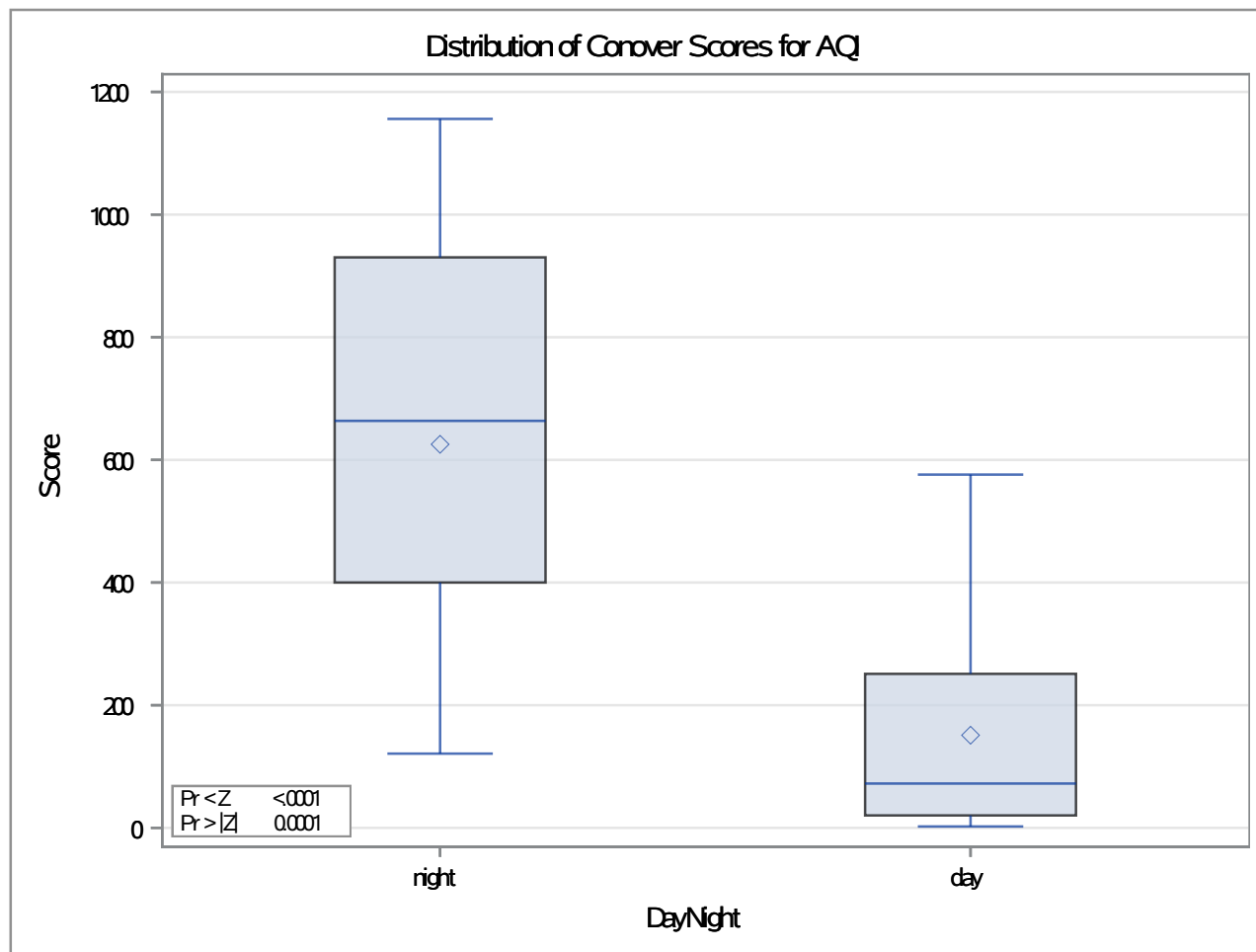
The NPAR1WAY Procedure

Area=佛山市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	47	208656.50	134733.929	12279.4730	4439.50000
day	45	55078.00	129000.571	12279.4730	1223.95556
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
55078.00	-6.0200	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
36.2405	1	<.0001

Distribution of Conover Scores for AQI
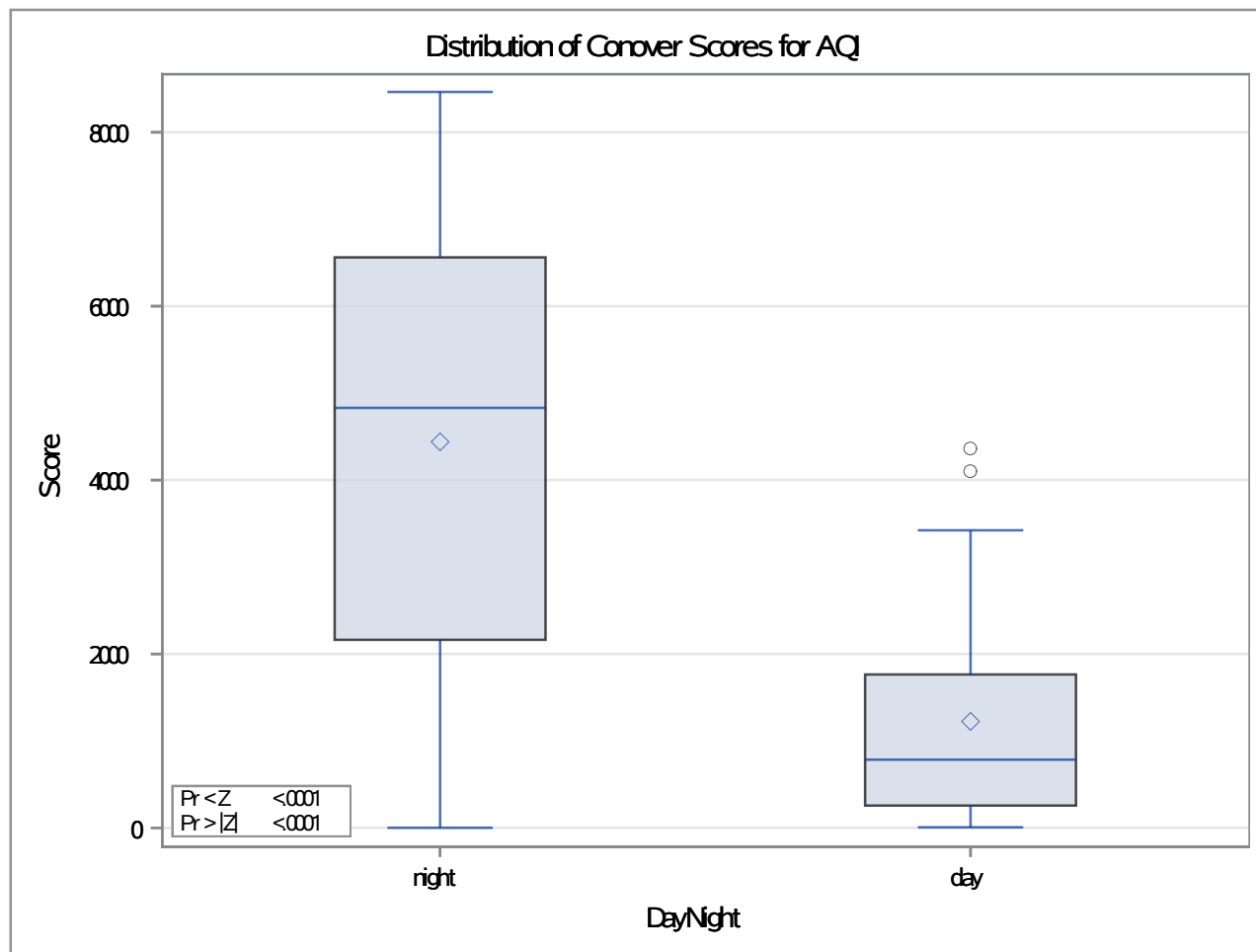
The NPAR1WAY Procedure

Area=福州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	78968.0	60037.7143	6231.90874	2193.55556
day	34	37772.0	56702.2857	6231.90874	1110.94118
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
37772.00	-3.0376	0.0012	0.0024

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
9.2272	1	0.0024

Distribution of Conover Scores for AQI
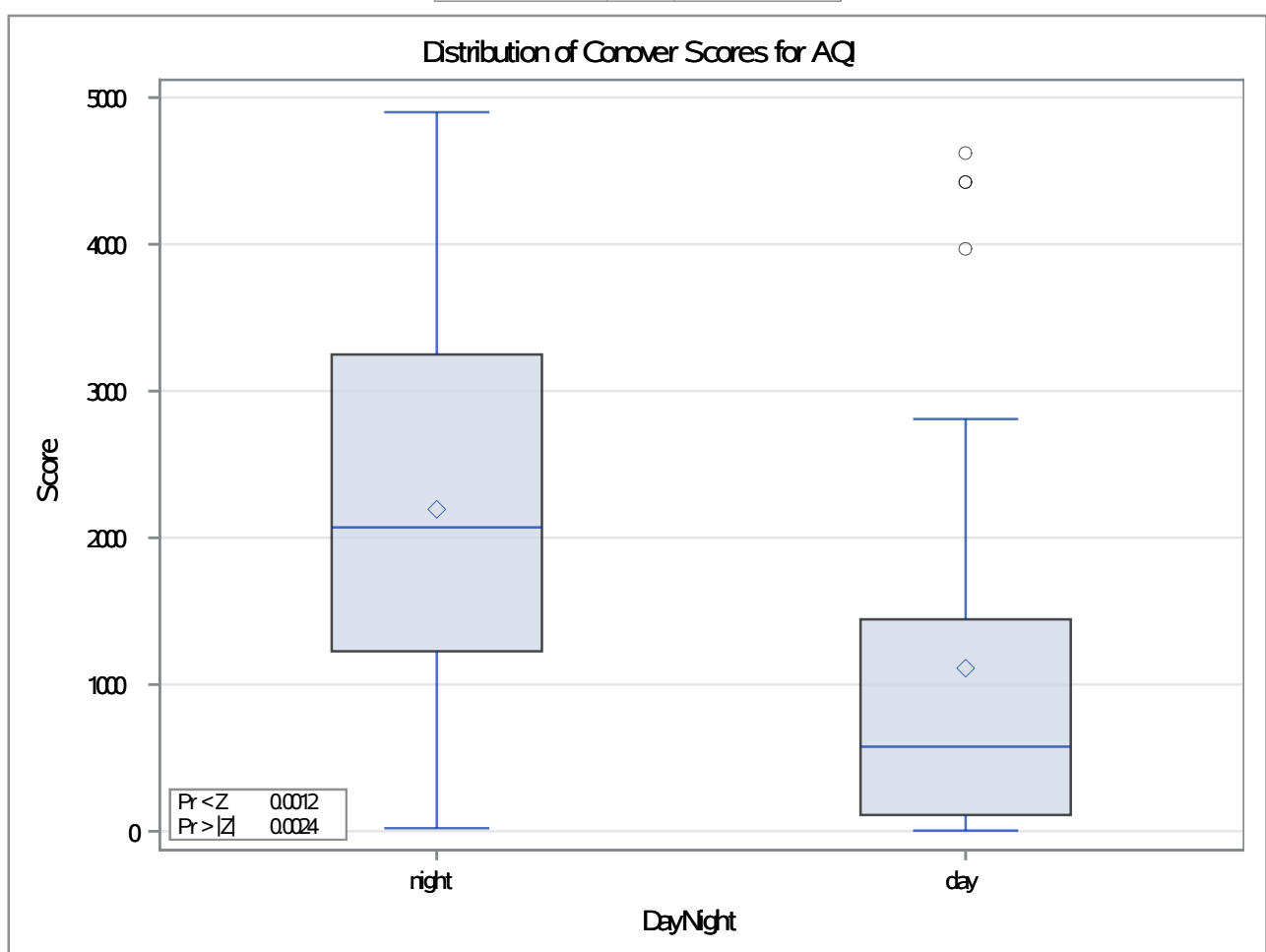
The NPAR1WAY Procedure

Area=抚顺市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	77131.0	58363.8261	6010.15001	2142.52778
day	33	34733.0	53500.1739	6010.15001	1052.51515
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
34733.00	-3.1226	0.0009	0.0018

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
9.7505	1	0.0018

Distribution of Conover Scores for AQI
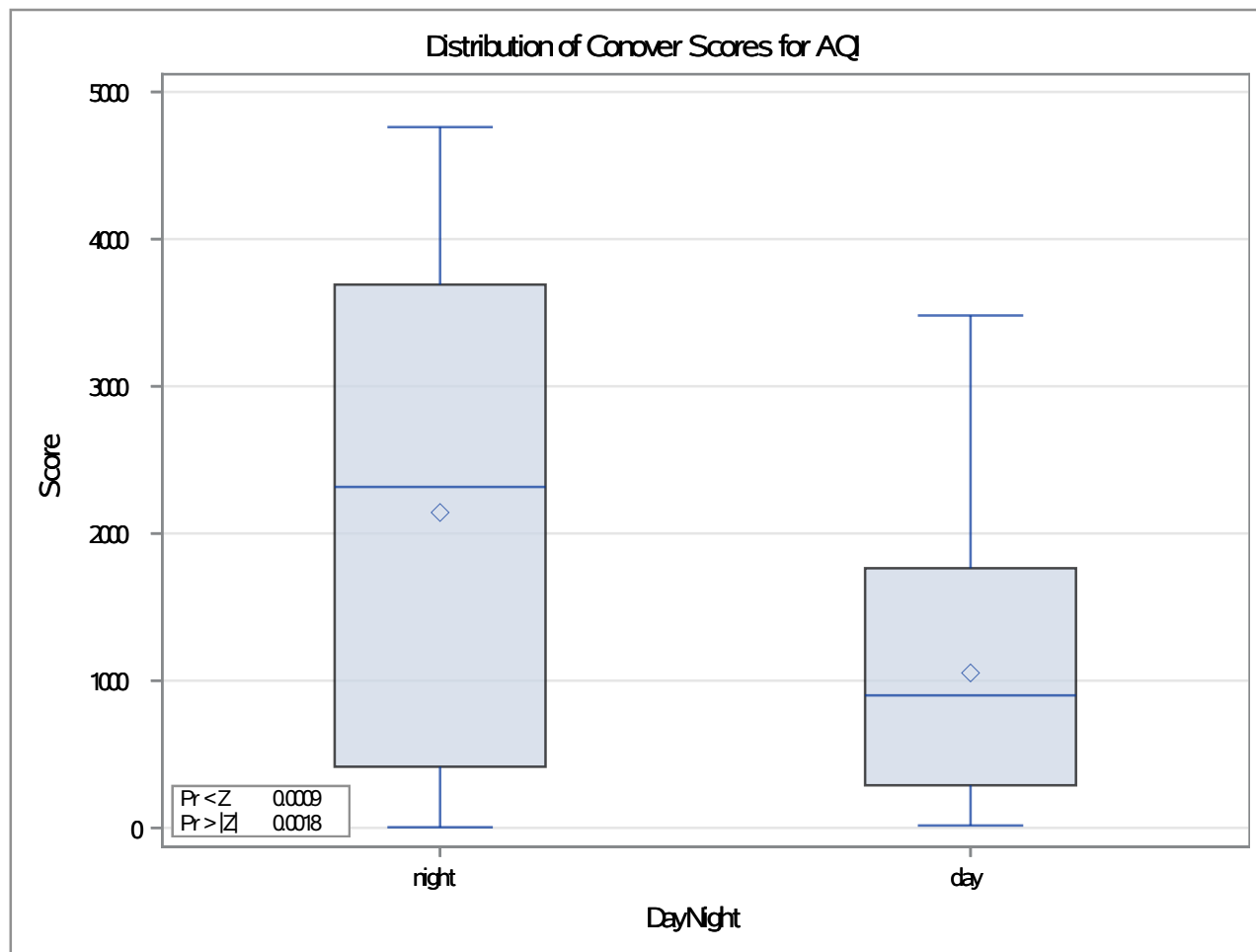
The NPAR1WAY Procedure

Area=抚州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	39092.50	34492.50	3911.00986	1303.08333
day	28	27593.00	32193.00	3911.00986	985.46429
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
27593.00	-1.1762	0.1198	0.2395

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.3834	1	0.2395
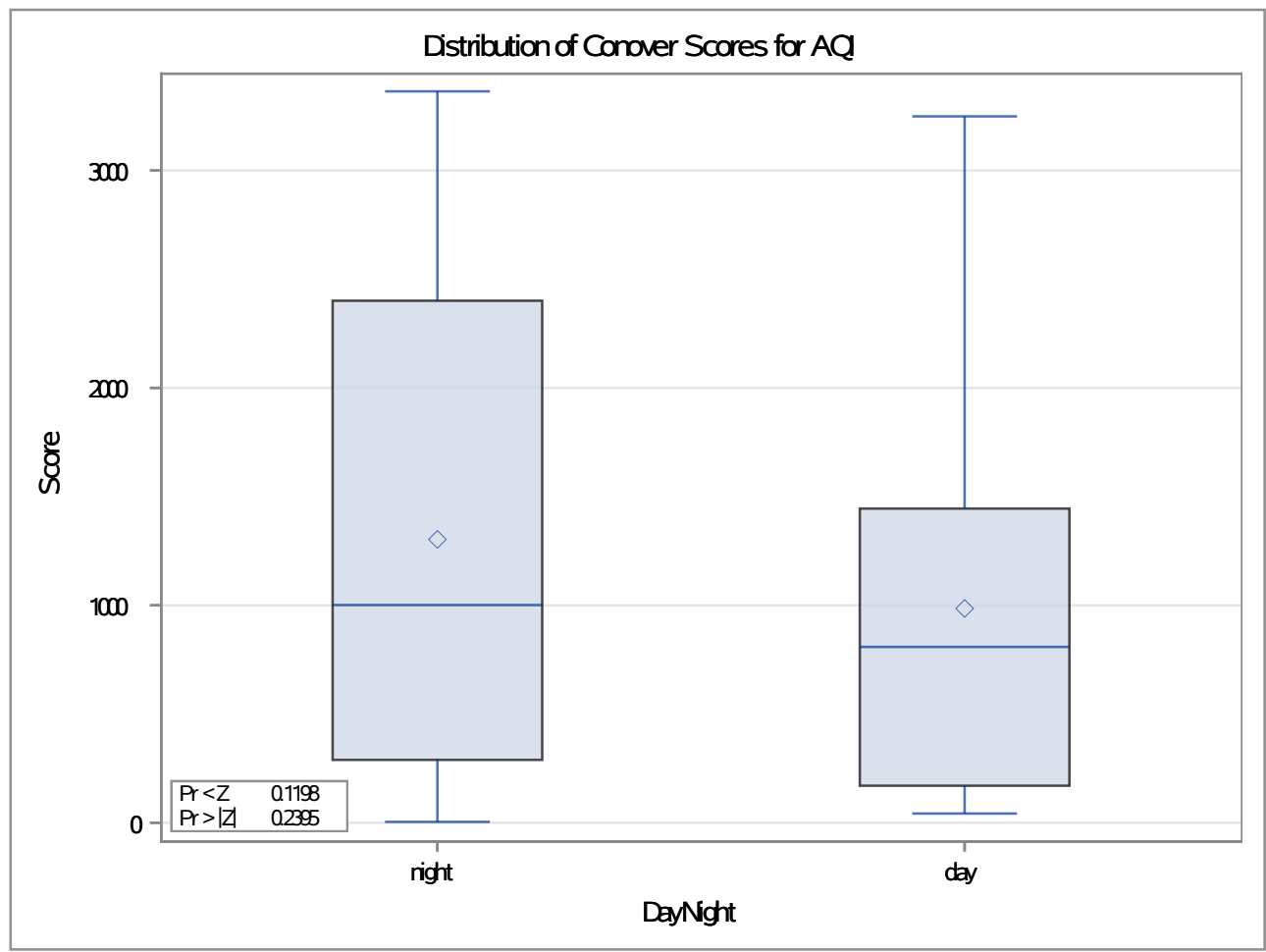
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=阜新市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	28	34048.50	26939.4340	3123.26393	1216.01786
day	25	16944.00	24053.0660	3123.26393	677.76000

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test

Statistic	Z	Pr < Z	Pr > |Z|
16944.00	-2.2762	0.0114	0.0228

Conover One-Way Analysis

Chi-Square	DF	Pr > ChiSq
5.1809	1	0.0228

Distribution of Conover Scores for AQI

Pr < Z 0.0114
Pr > |Z| 0.0228
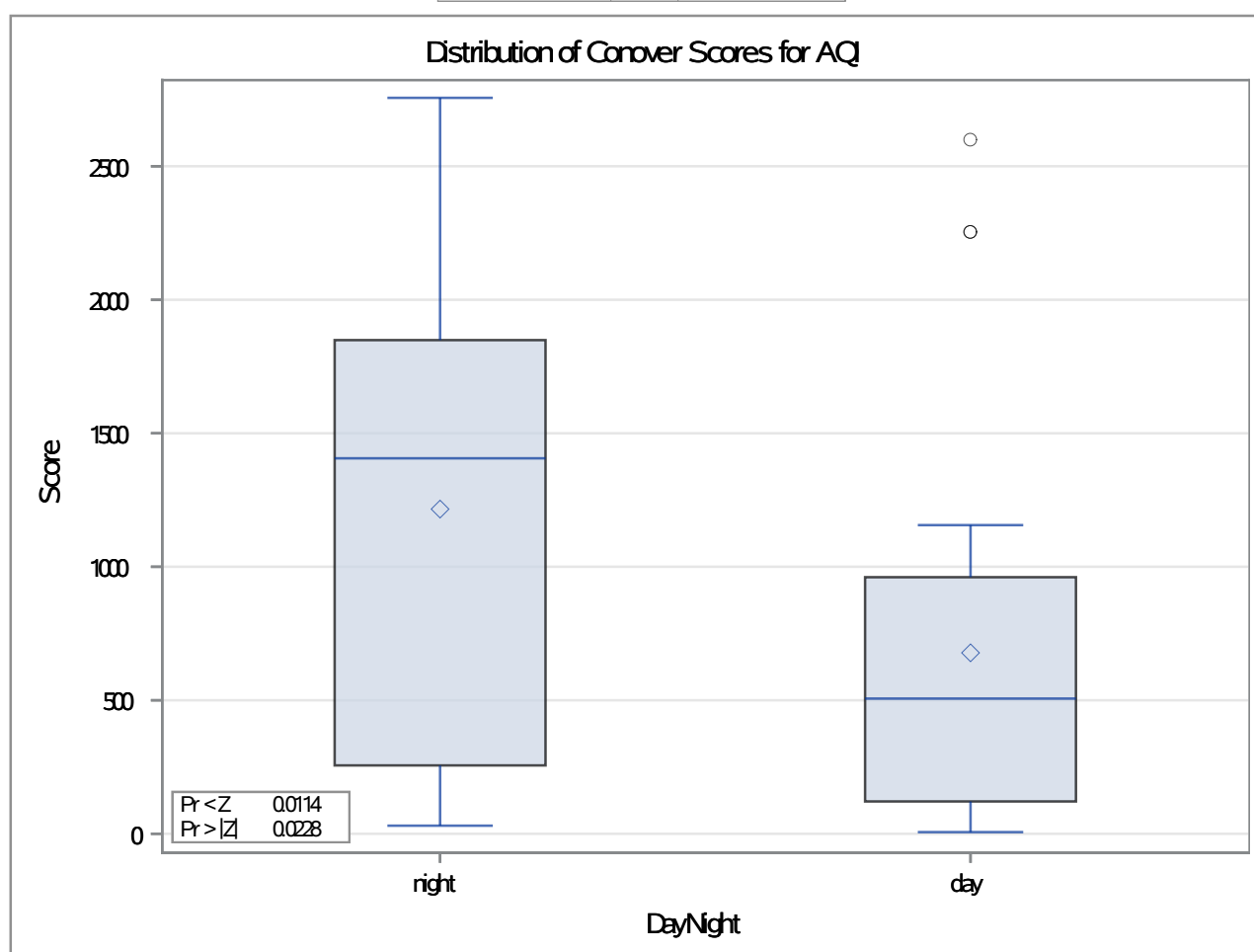
The NPAR1WAY Procedure

Area=阜阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	51569.00	36893.250	4254.97859	1718.96667
day	30	22217.50	36893.250	4254.97859	740.58333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
51569.00	3.4491	0.0003	0.0006

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.8961	1	0.0006

Distribution of Conover Scores for AQI
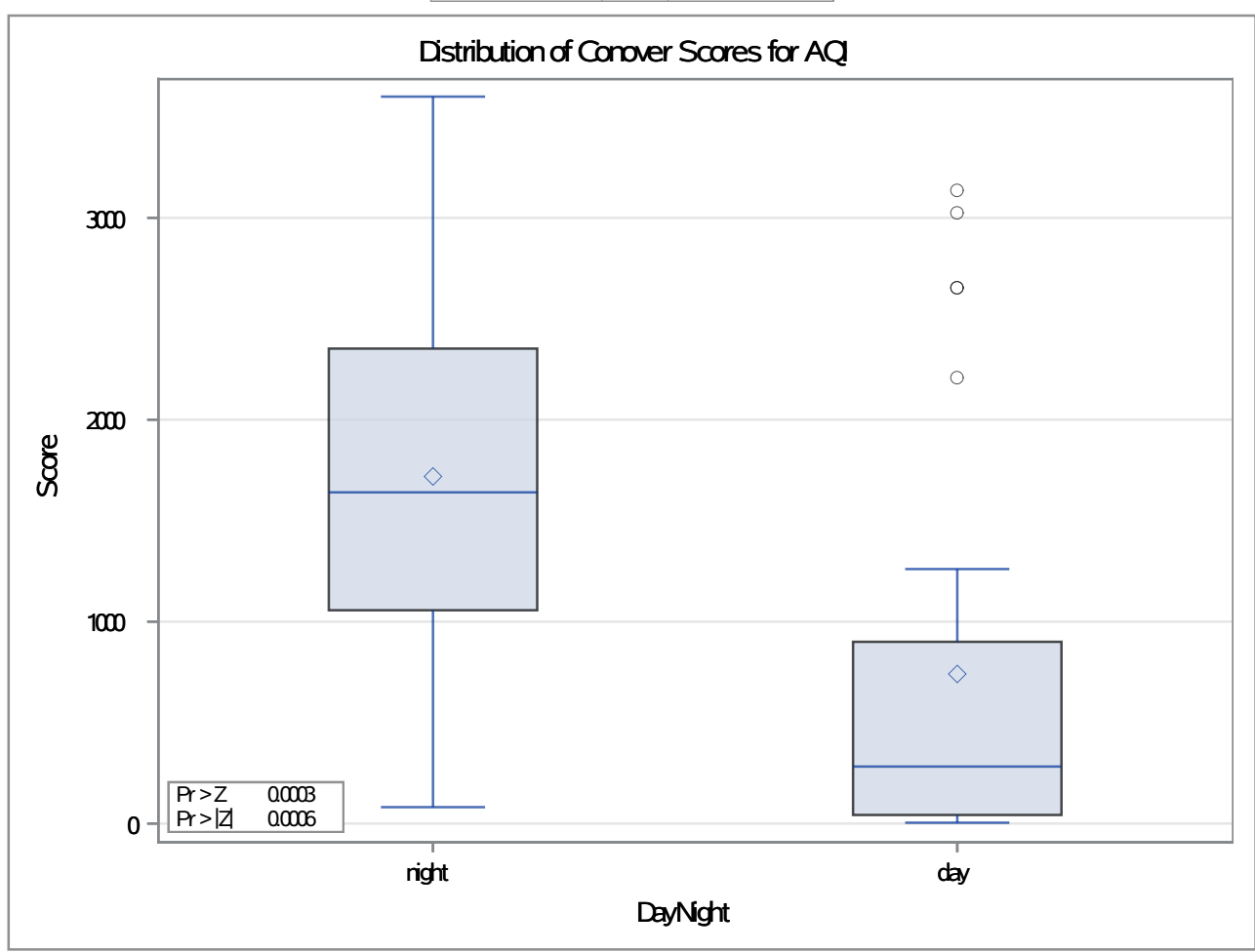
The NPAR1WAY Procedure

Area=甘孜藏族自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2958.00	2067.54545	358.583325	246.500
day	10	832.50	1722.95455	358.583325	83.250
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
832.5000	-2.4833	0.0065	0.0130

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.1666	1	0.0130

Distribution of Conover Scores for AQI
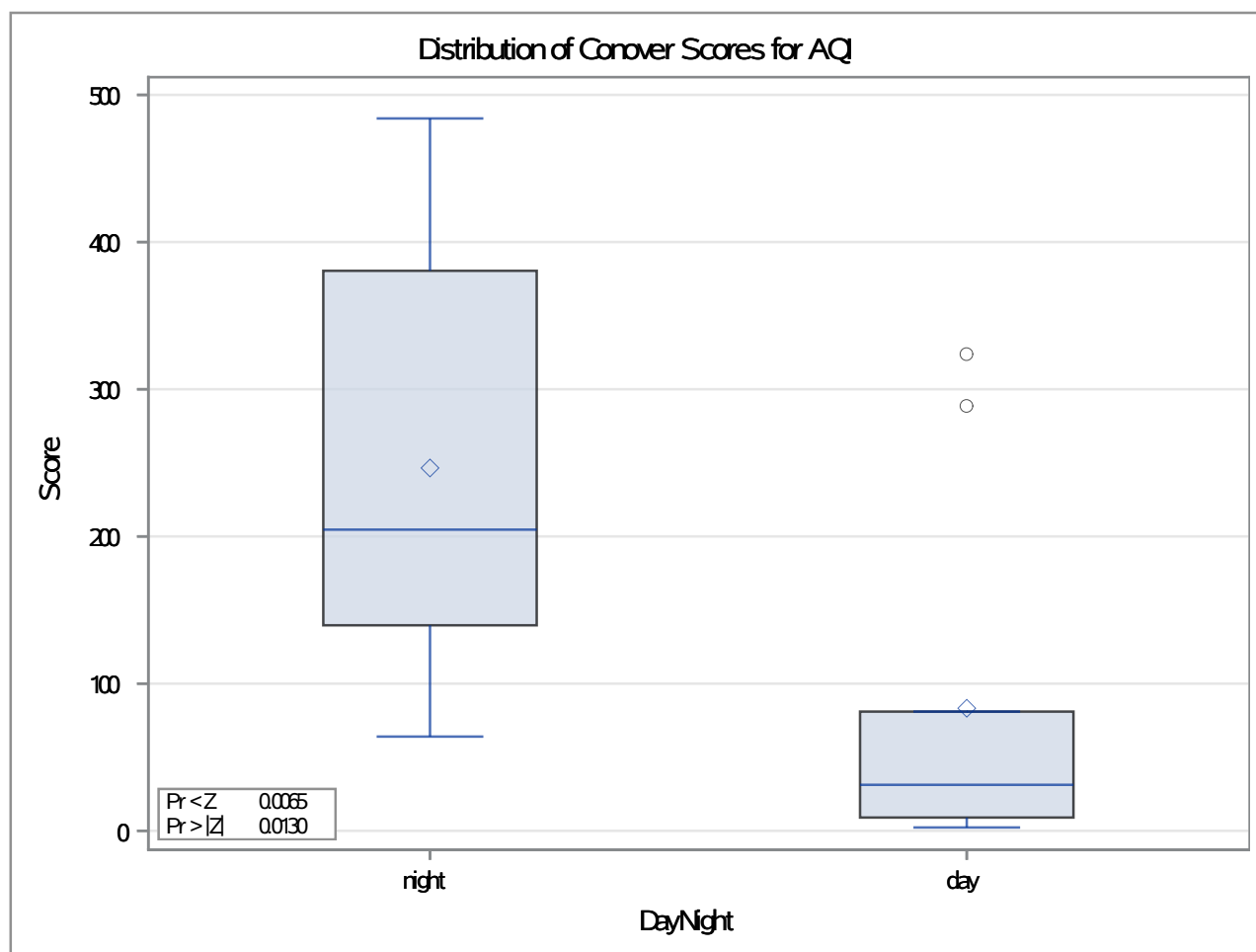
The NPAR1WAY Procedure

Area=赣州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	41143.0	31062.5455	3413.46281	1371.43333
day	25	15805.0	25885.4545	3413.46281	632.20000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
15805.00	-2.9531	0.0016	0.0031

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.7211	1	0.0031

Distribution of Conover Scores for AQI
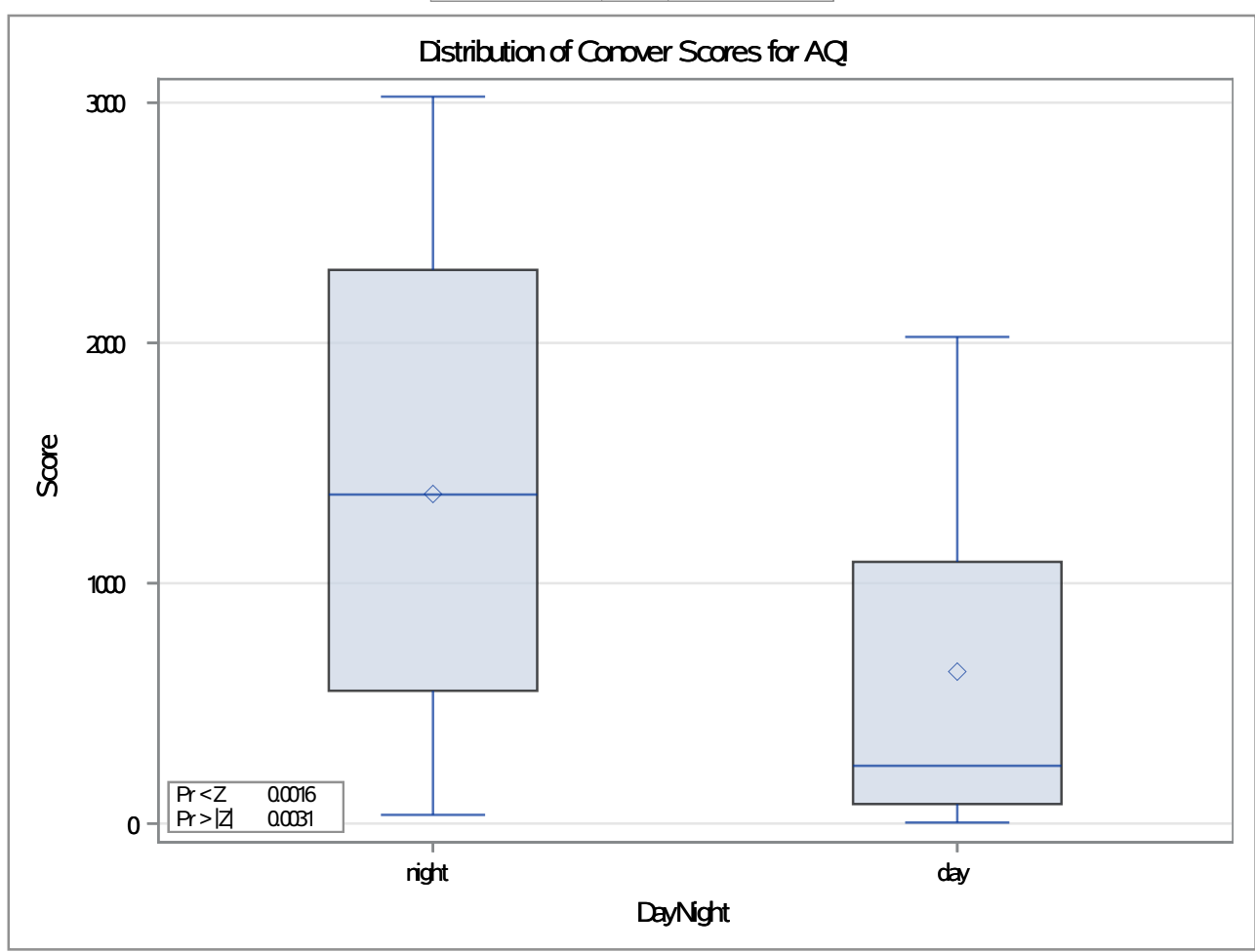
The NPAR1WAY Procedure

Area=固原市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	18406.0	19009.0	2450.19975	766.916667
day	24	19612.0	19009.0	2450.19975	817.166667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
18406.00	-0.2461	0.4028	0.8056

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0606	1	0.8056

Distribution of Conover Scores for AQI

| Pr < Z | 0.4028 |
| Pr > |Z| | 0.8056 |
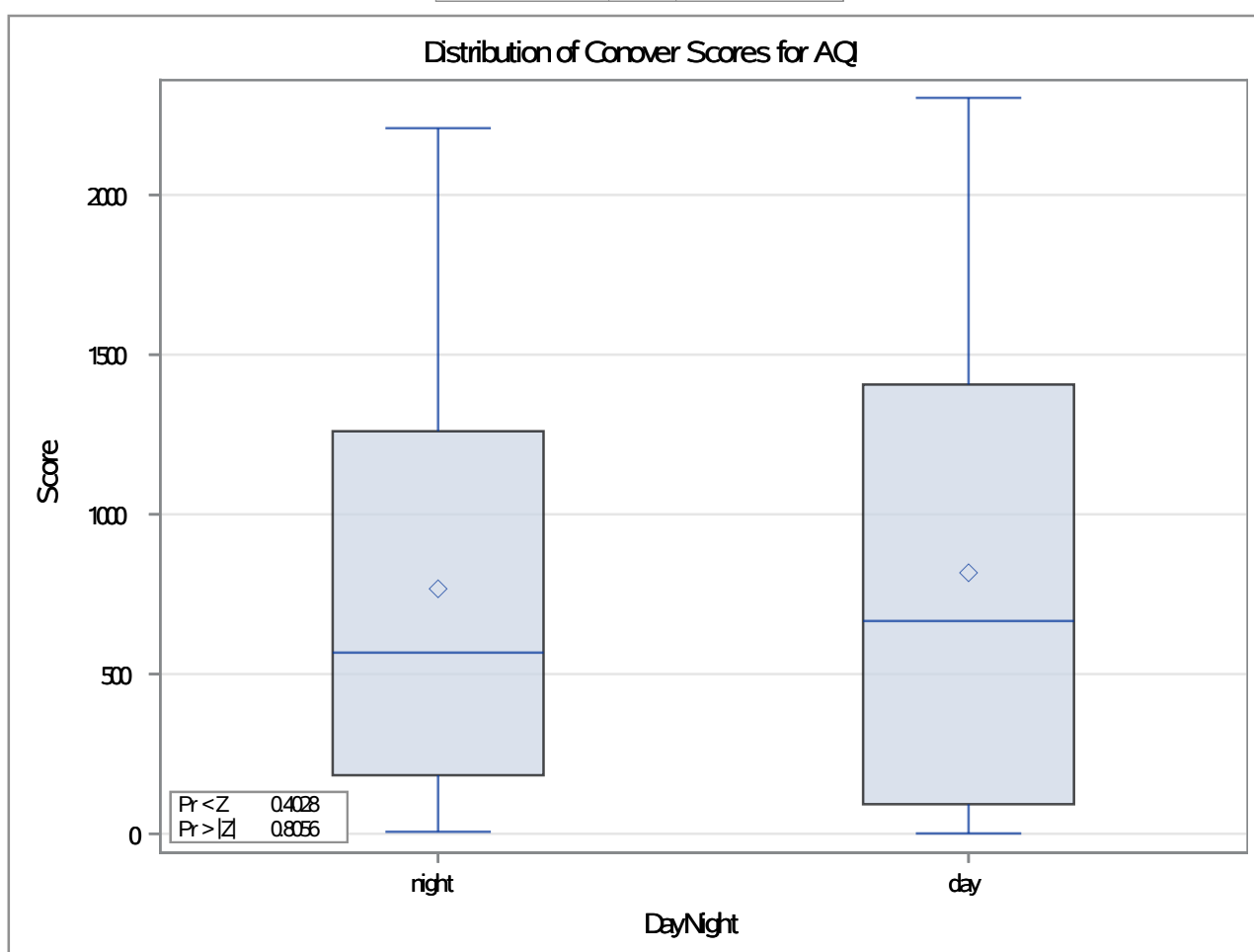
The NPAR1WAY Procedure

Area=广安市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
		Conover Scores for Variable AQI Classified by Variable DayNight			
night	24	26014.00	18234.6383	2325.29860	1083.91667
day	23	9695.50	17474.8617	2325.29860	421.54348
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
9695.500	-3.3455	0.0004	0.0008

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.1926	1	0.0008

Distribution of Conover Scores for AQI
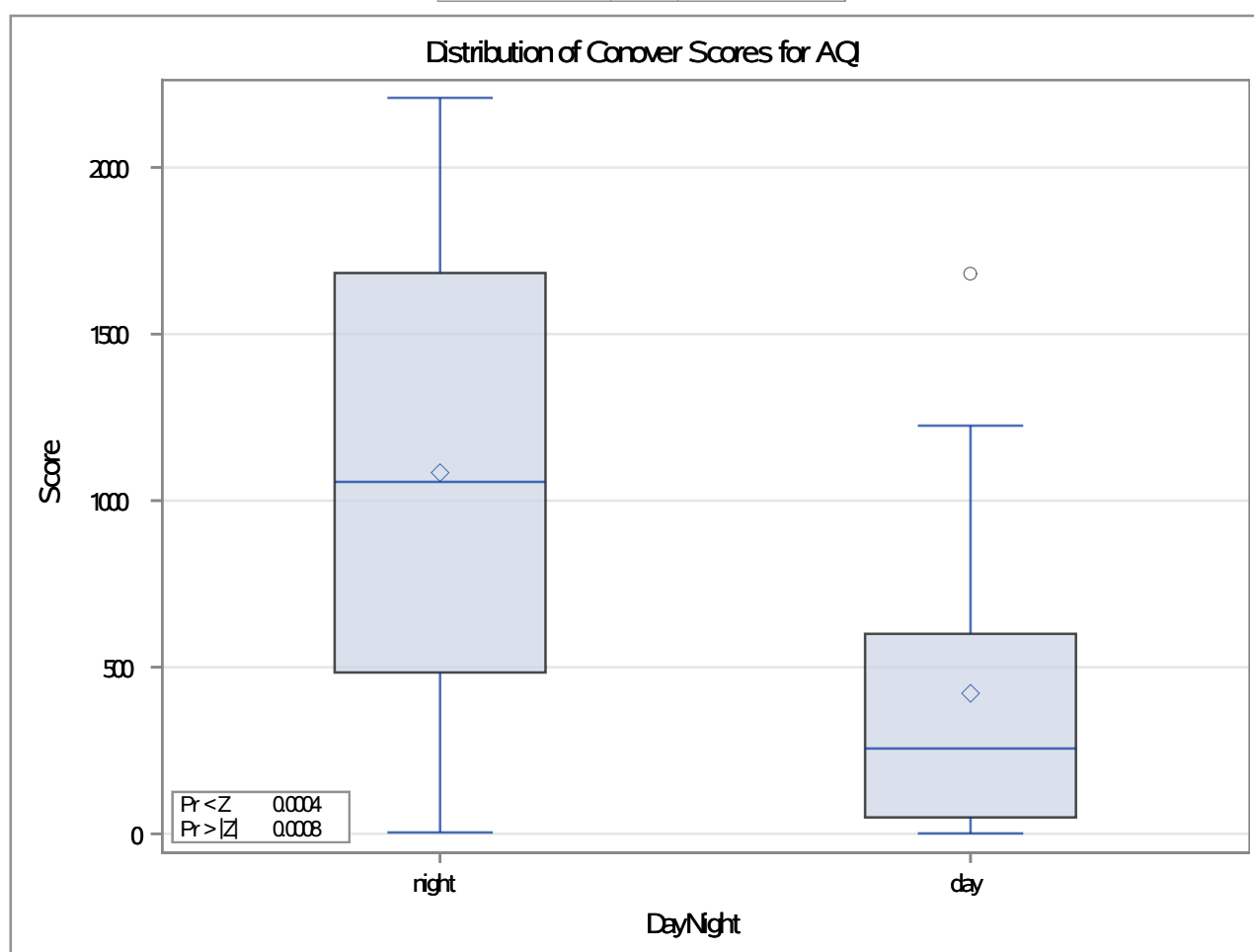
The NPAR1WAY Procedure

Area=广元市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
		Conover Scores for Variable AQI Classified by Variable DayNight			
night	24	17158.00	18233.6170	2325.47199	714.916667
day	23	18549.50	17473.8830	2325.47199	806.500000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
18549.50	0.4625	0.3218	0.6437

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.2139	1	0.6437

Distribution of Conover Scores for AQI
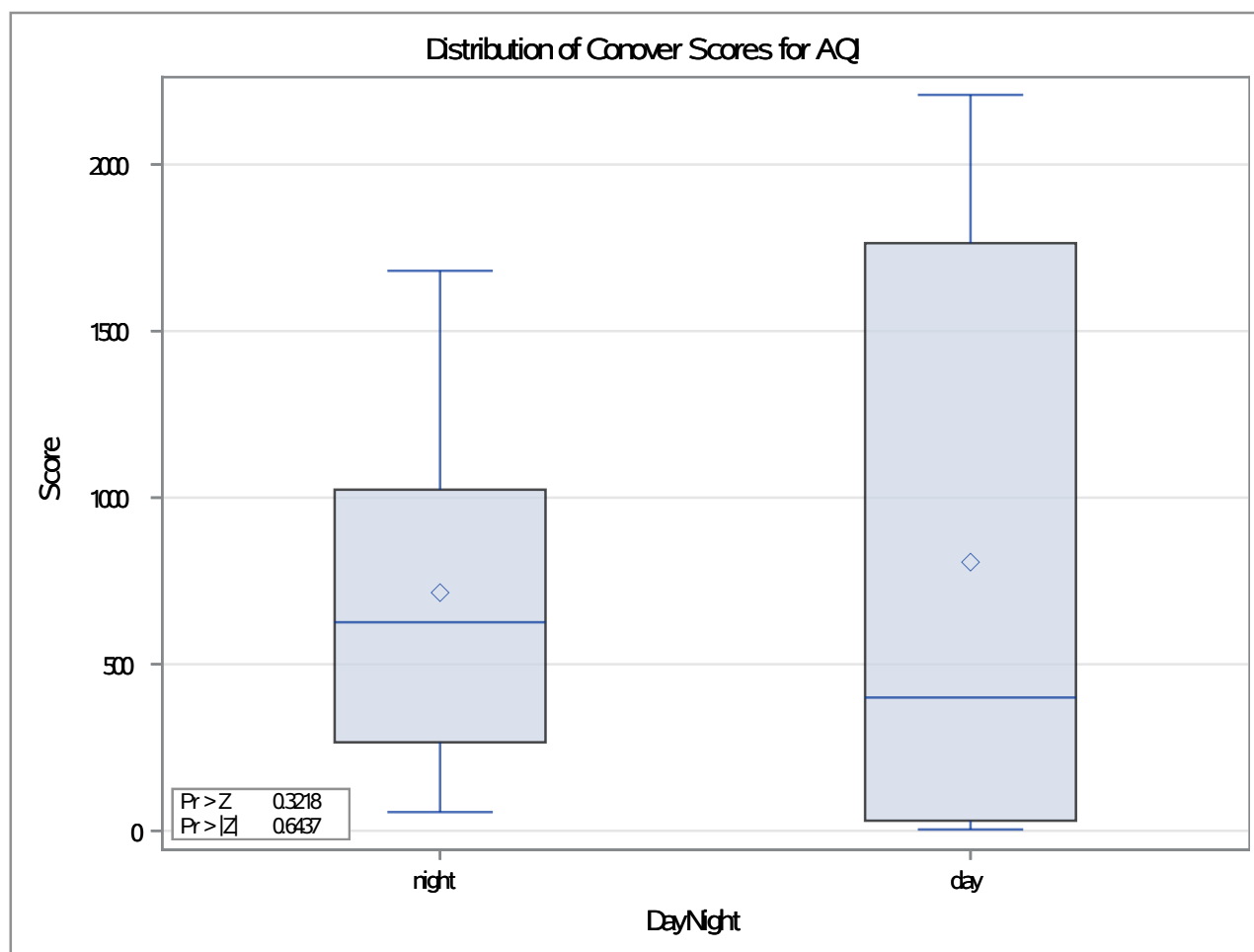
The NPAR1WAY Procedure

Area=广州市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	122	3750604.50	2435502.50	139375.933	30742.6598
day	122	1120400.50	2435502.50	139375.933	9183.6107
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
3750605	9.4356	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
89.0314	1	<.0001
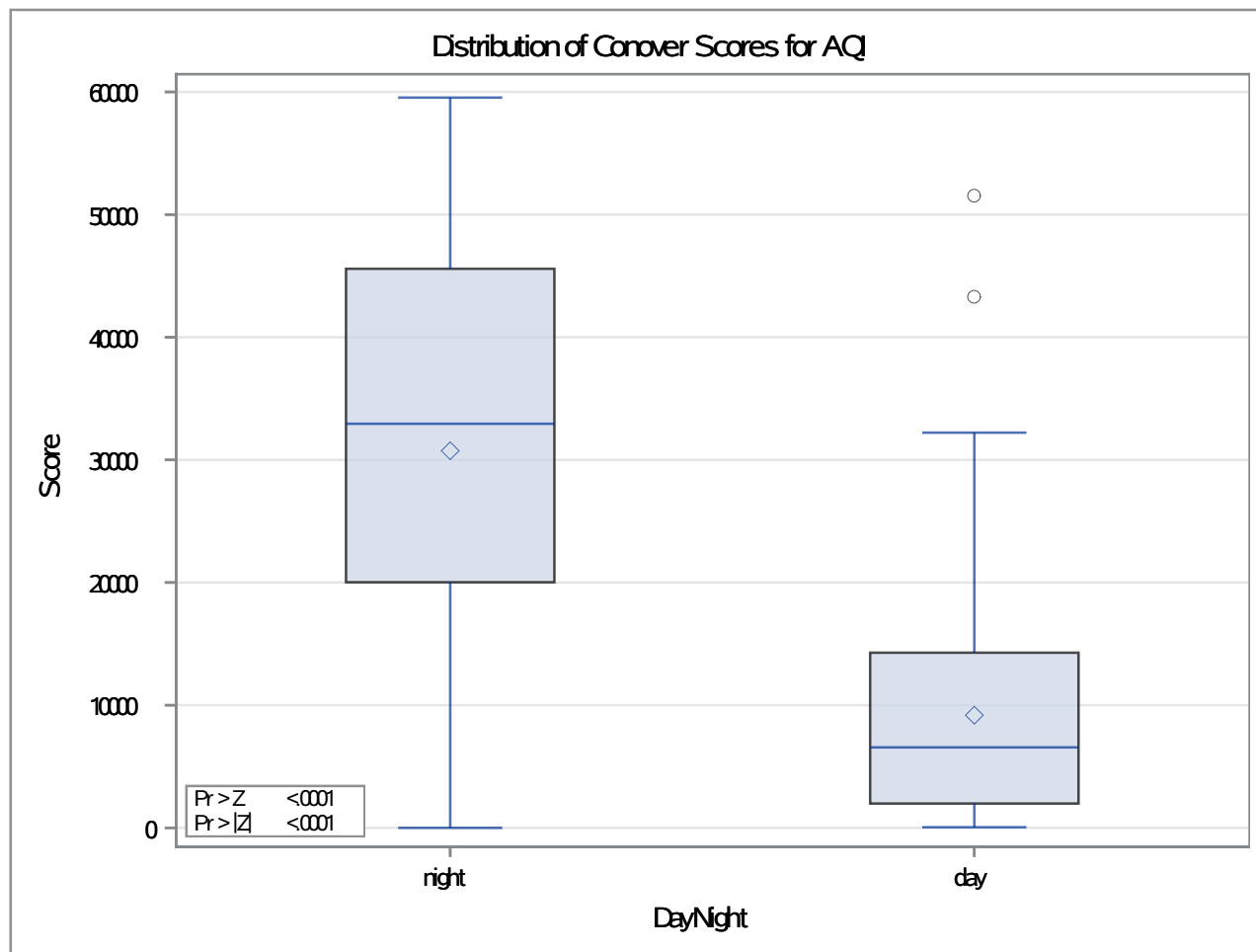
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=桂林市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	47286.0	51853.8462	5157.79271	1313.50000
day	29	46339.0	41771.1538	5157.79271	1597.89655
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Statistic	Z	Pr > Z	Pr > |Z|
46339.00	0.8856	0.1879	0.3758

Conover Two-Sample Test

Chi-Square	DF	Pr > ChiSq
0.7843	1	0.3758

Conover One-Way Analysis

Distribution of Conover Scores for AQI

| Pr > Z | 0.1879 |
| Pr > |Z| | 0.3758 |
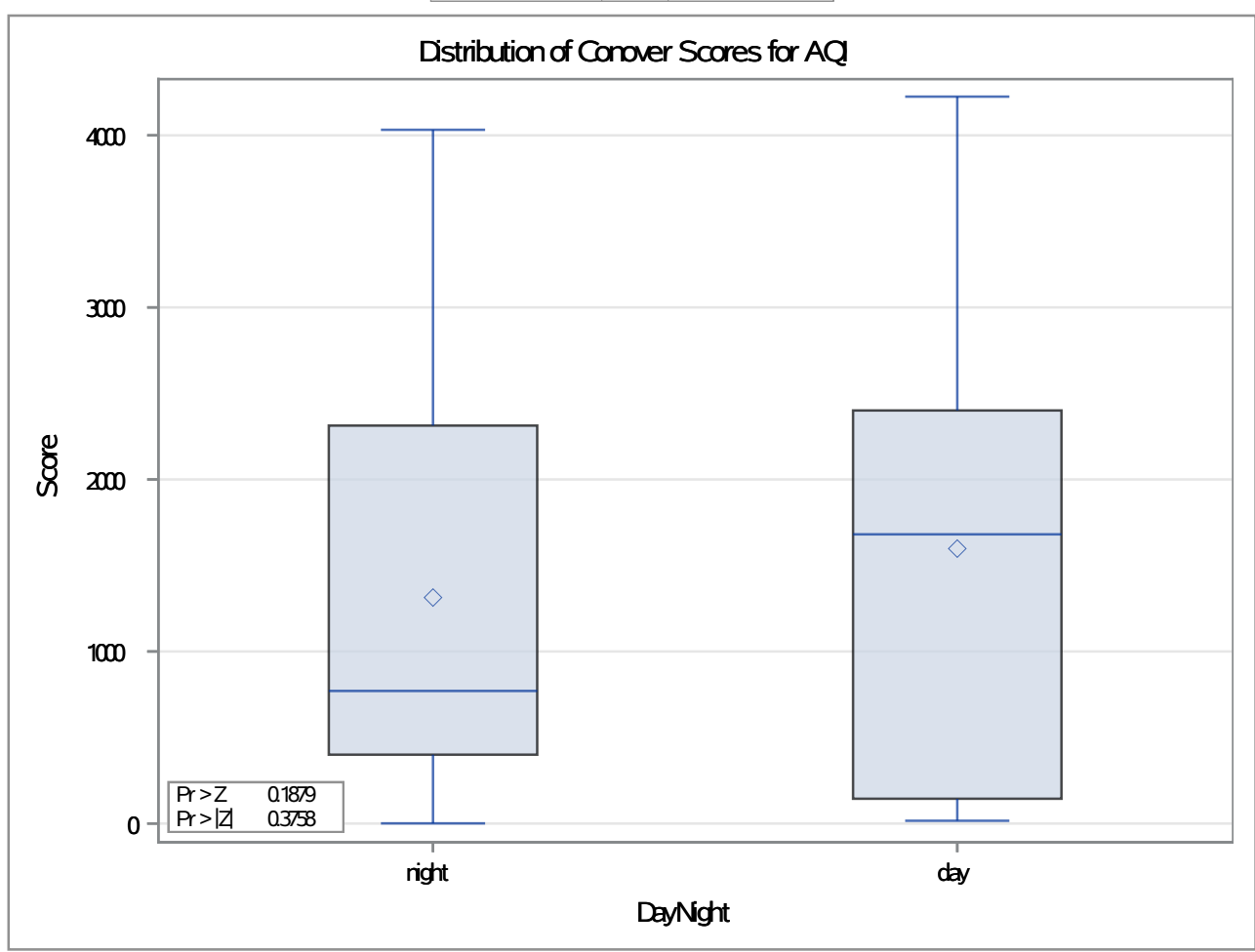
The NPAR1WAY Procedure

Area=贵港市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	57548.0	35655.2542	4064.35079	1918.26667
day	29	12574.0	34466.7458	4064.35079	433.58621
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
12574.00	-5.3865	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
29.0147	1	<.0001

Distribution of Conover Scores for AQI
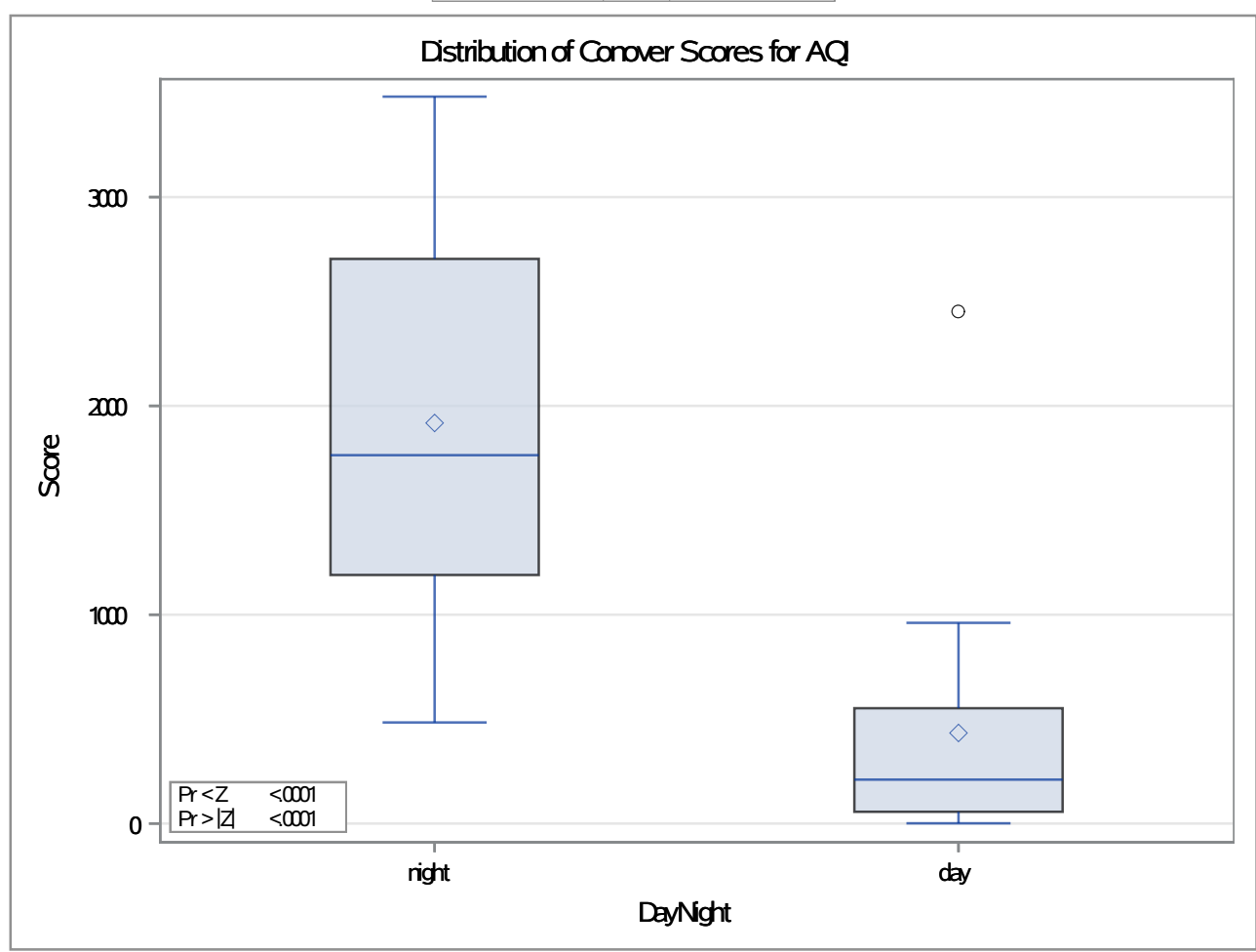
The NPAR1WAY Procedure

Area=贵阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	53	176797.0	186429.059	15867.4442	3335.79245
day	49	181991.0	172358.941	15867.4442	3714.10204
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
181991.0	0.6070	0.2719	0.5438

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.3685	1	0.5438

Distribution of Conover Scores for AQI
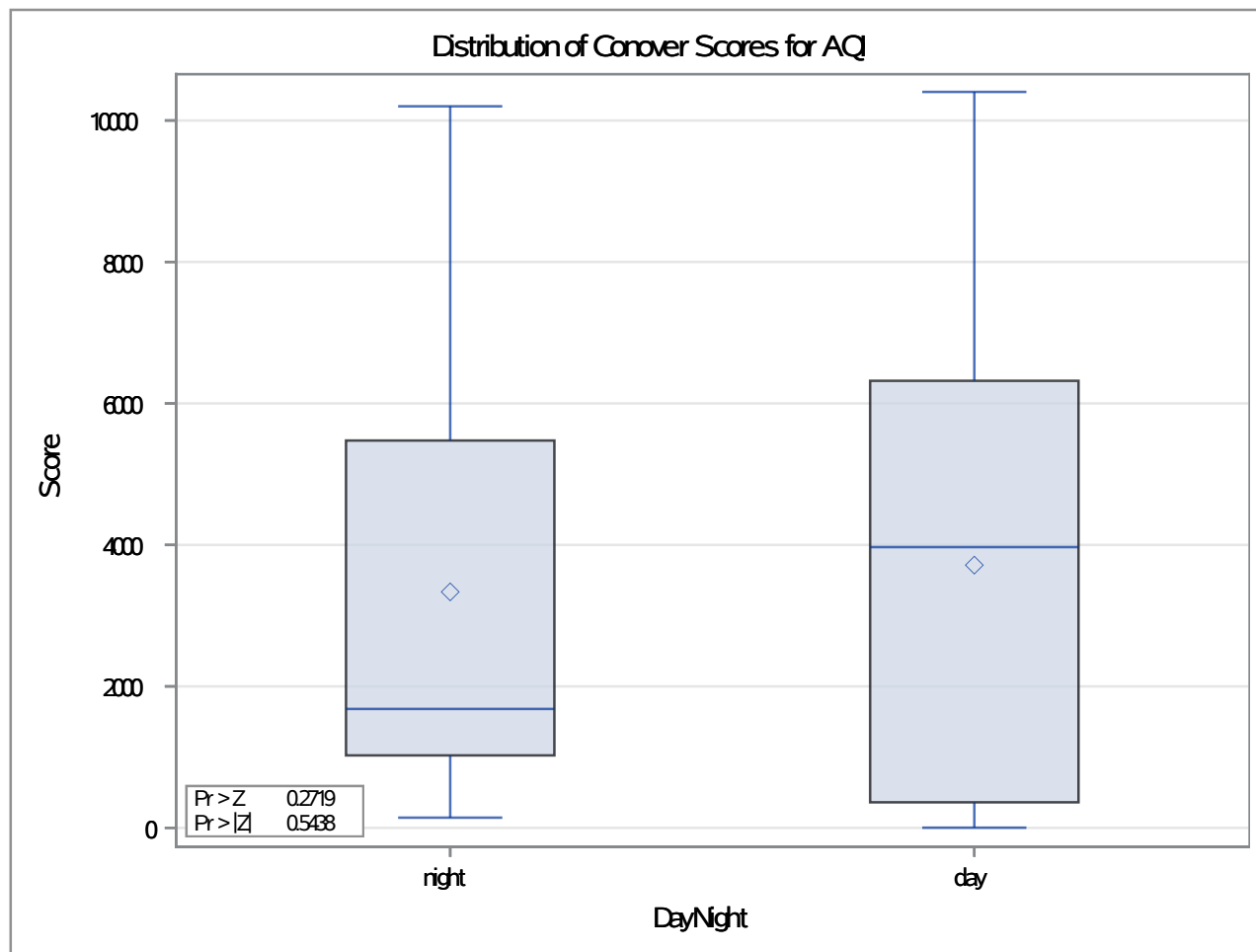
The NPAR1WAY Procedure

Area=果洛藏族自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	6	386.0	324.50	83.069795	64.333333
day	6	263.0	324.50	83.069795	43.833333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
386.0000	0.7403	0.2295	0.4591

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.5481	1	0.4591

Distribution of Conover Scores for AQI

Pr > Z	0.2295
Pr > |Z|	0.4591
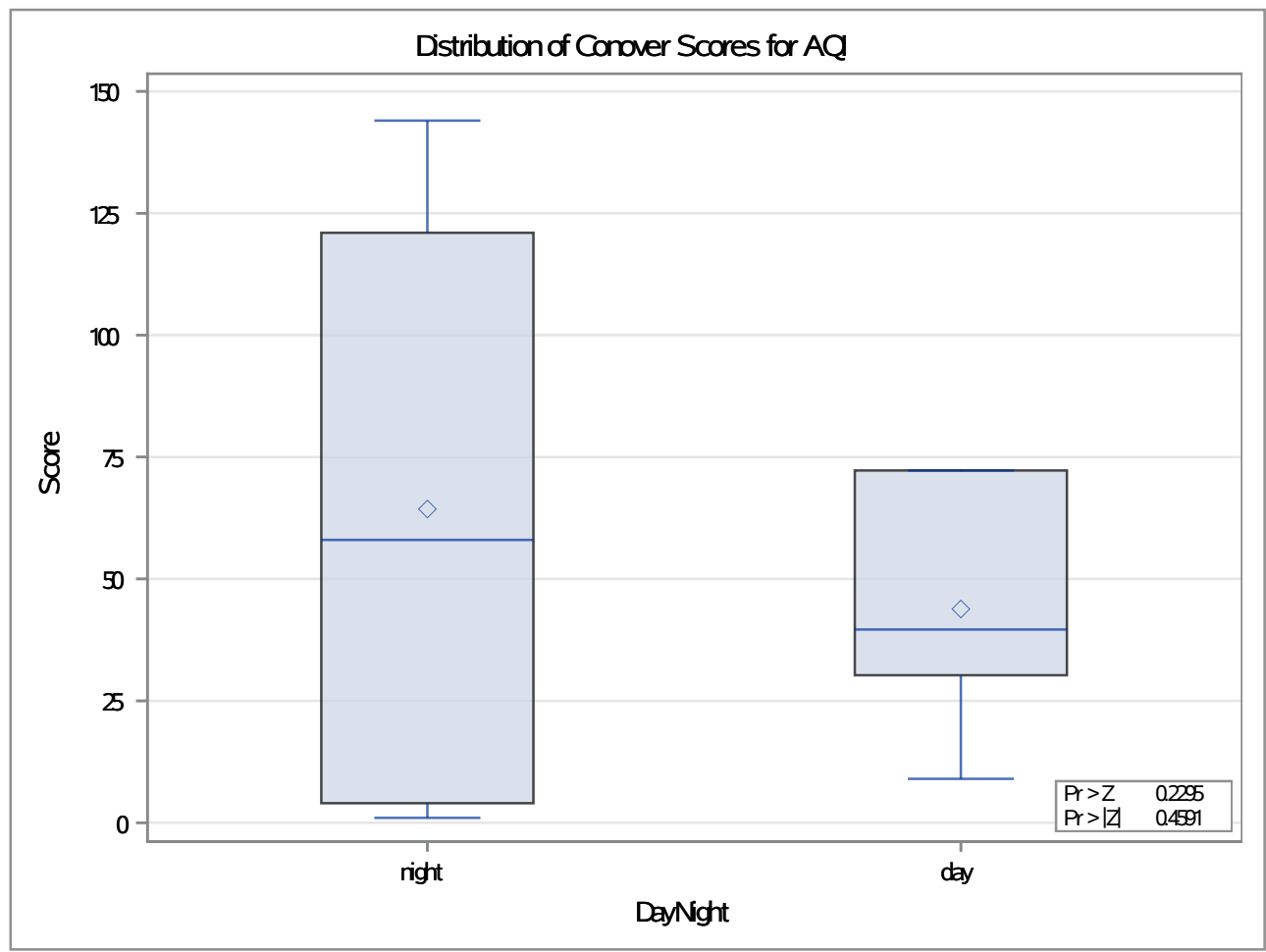
The NPAR1WAY Procedure

Area=哈尔滨市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	71	447887.50	429627.093	31245.5775	6308.27465
day	63	362958.00	381218.407	31245.5775	5761.23810
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
362958.0	-0.5844	0.2795	0.5589

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.3415	1	0.5589

Distribution of Conover Scores for AQI
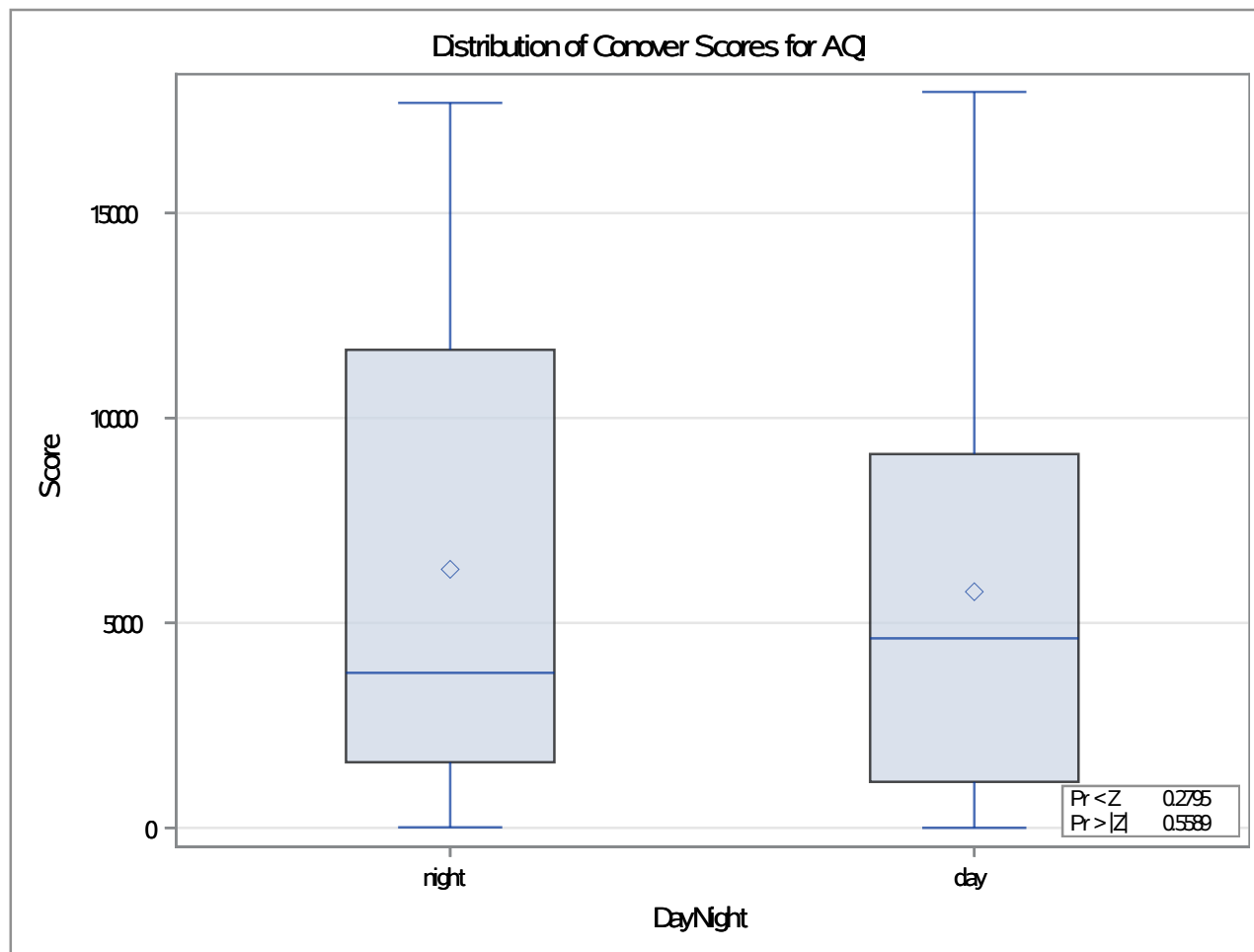
The NPAR1WAY Procedure

Area=海口市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	16369.50	32173.6607	3576.14786	545.65000
day	26	43688.00	27883.8393	3576.14786	1680.30769
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
43688.00	4.4193	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
19.5304	1	<.0001

Distribution of Conover Scores for AQI
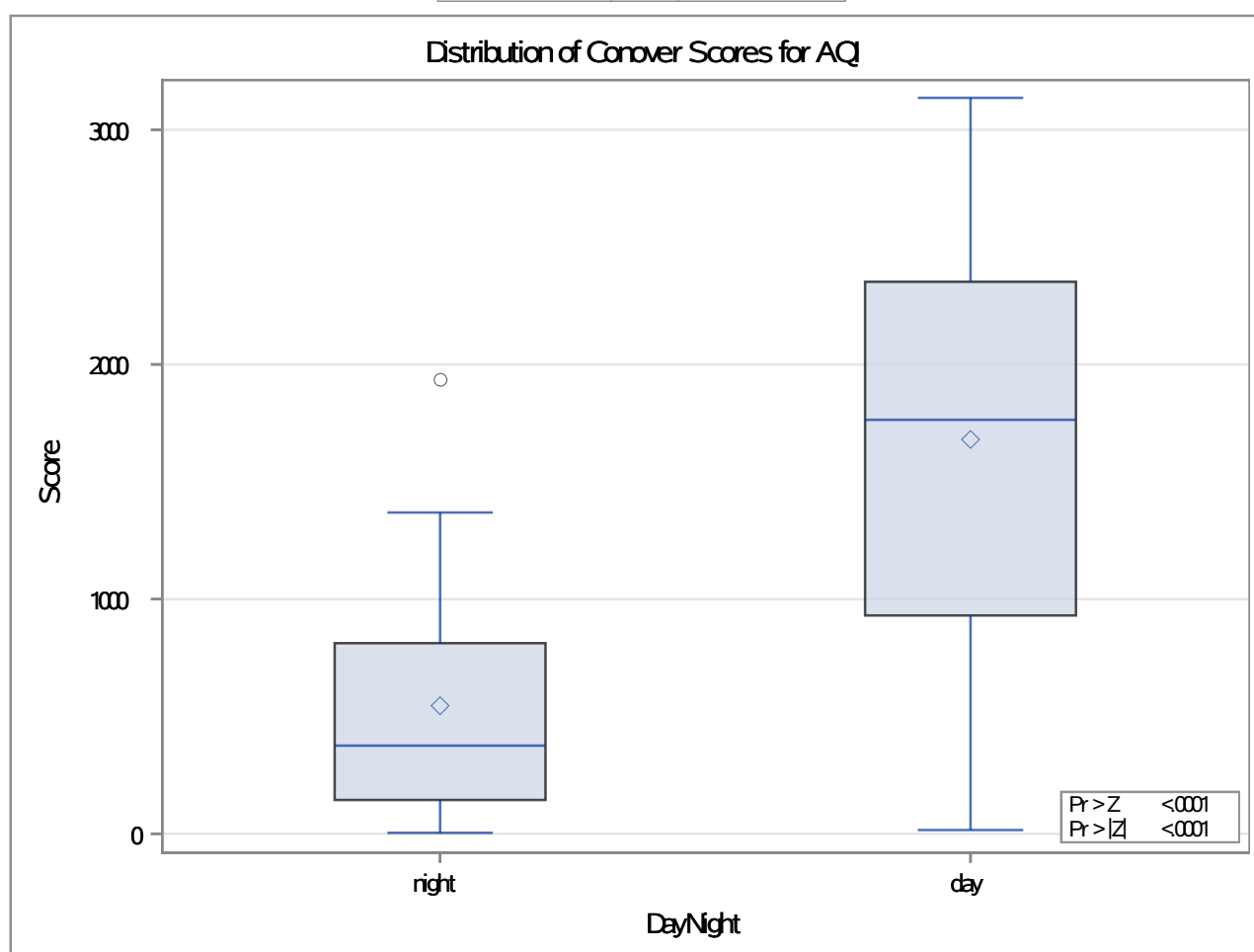
The NPAR1WAY Procedure

Area=海南藏族自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	6	114.50	230.70	52.990817	19.083333
day	4	270.00	153.80	52.990817	67.500000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
270.0000	2.1928	0.0142	0.0283

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.8085	1	0.0283

Distribution of Conover Scores for AQI
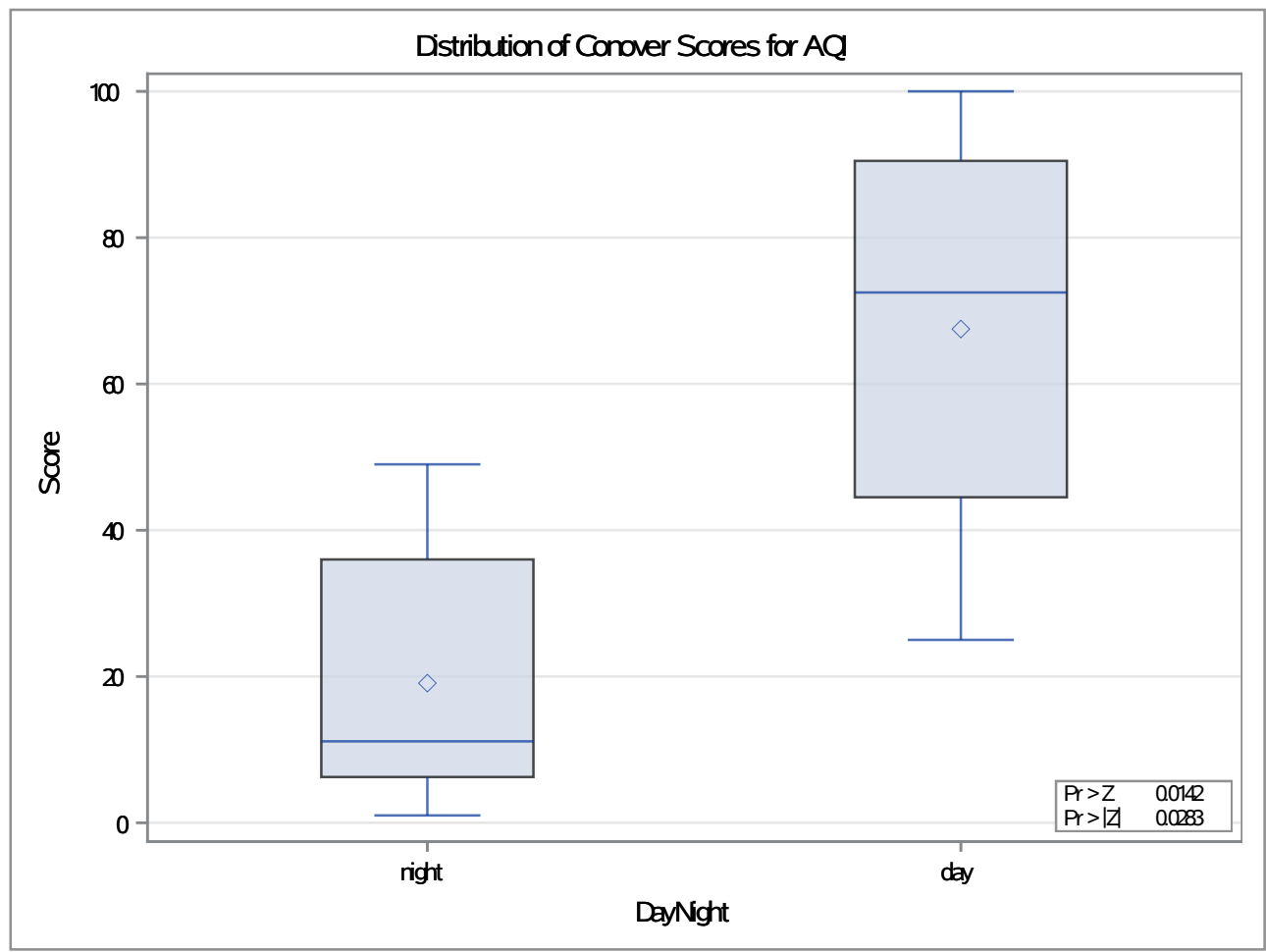
The NPAR1WAY Procedure

Area=海西蒙古族藏族自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	4	166.0	154.0	52.941477	41.50
day	6	219.0	231.0	52.941477	36.50
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
166.0000	0.2267	0.4103	0.8207

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0514	1	0.8207
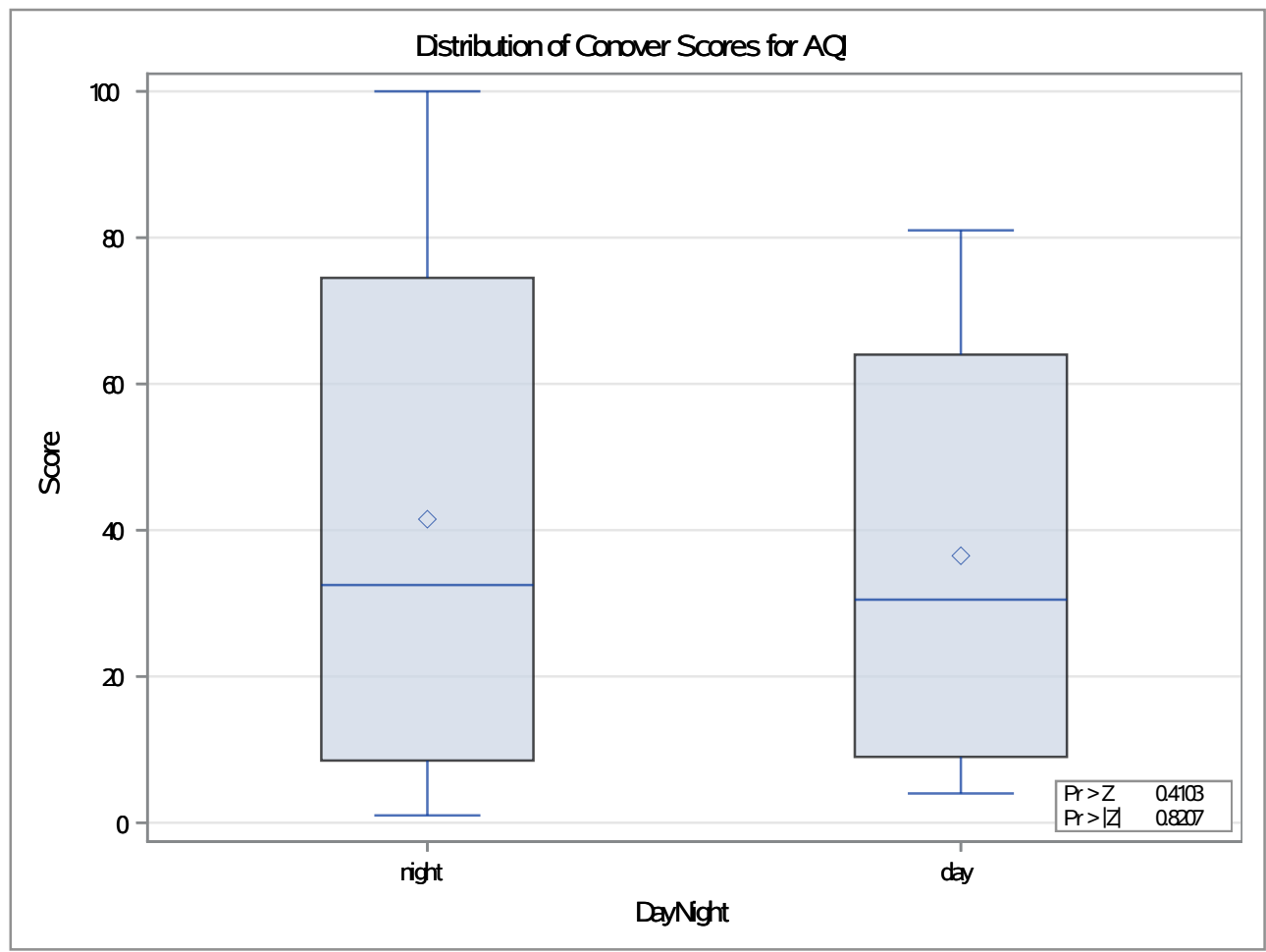
The NPAR1WAY Procedure

Area=邯郸市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	61189.0	60060.8571	6233.63413	1699.69444
day	34	55596.0	56724.1429	6233.63413	1635.17647
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
55596.00	-0.1810	0.4282	0.8564

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0328	1	0.8564

Distribution of Conover Scores for AQI
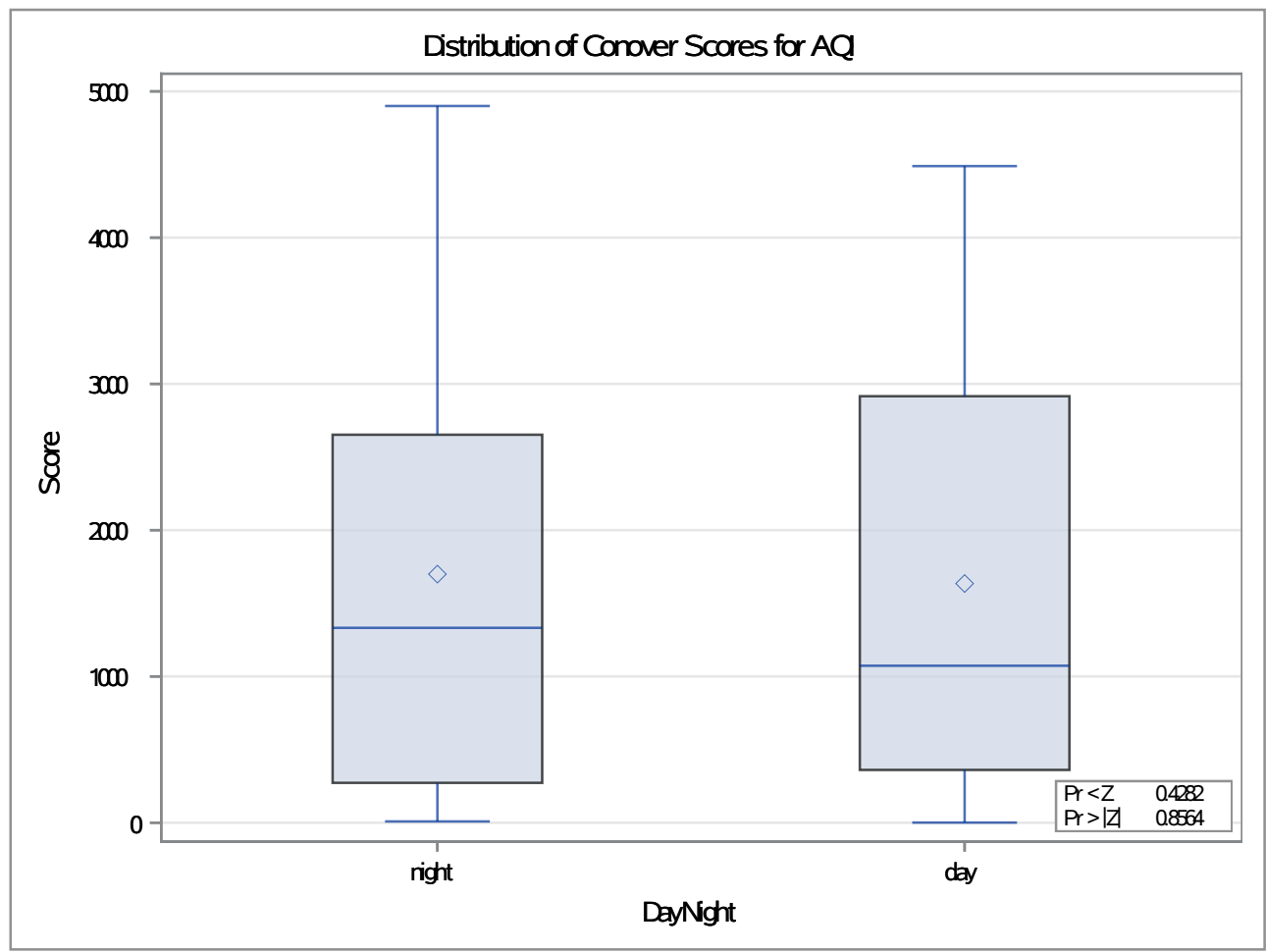
The NPAR1WAY Procedure

Area=汉中市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	20926.00	18236.6809	2326.08304	871.916667
day	23	14787.50	17476.8191	2326.08304	642.934783
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
14787.50	-1.1562	0.1238	0.2476

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.3367	1	0.2476

Distribution of Conover Scores for AQI
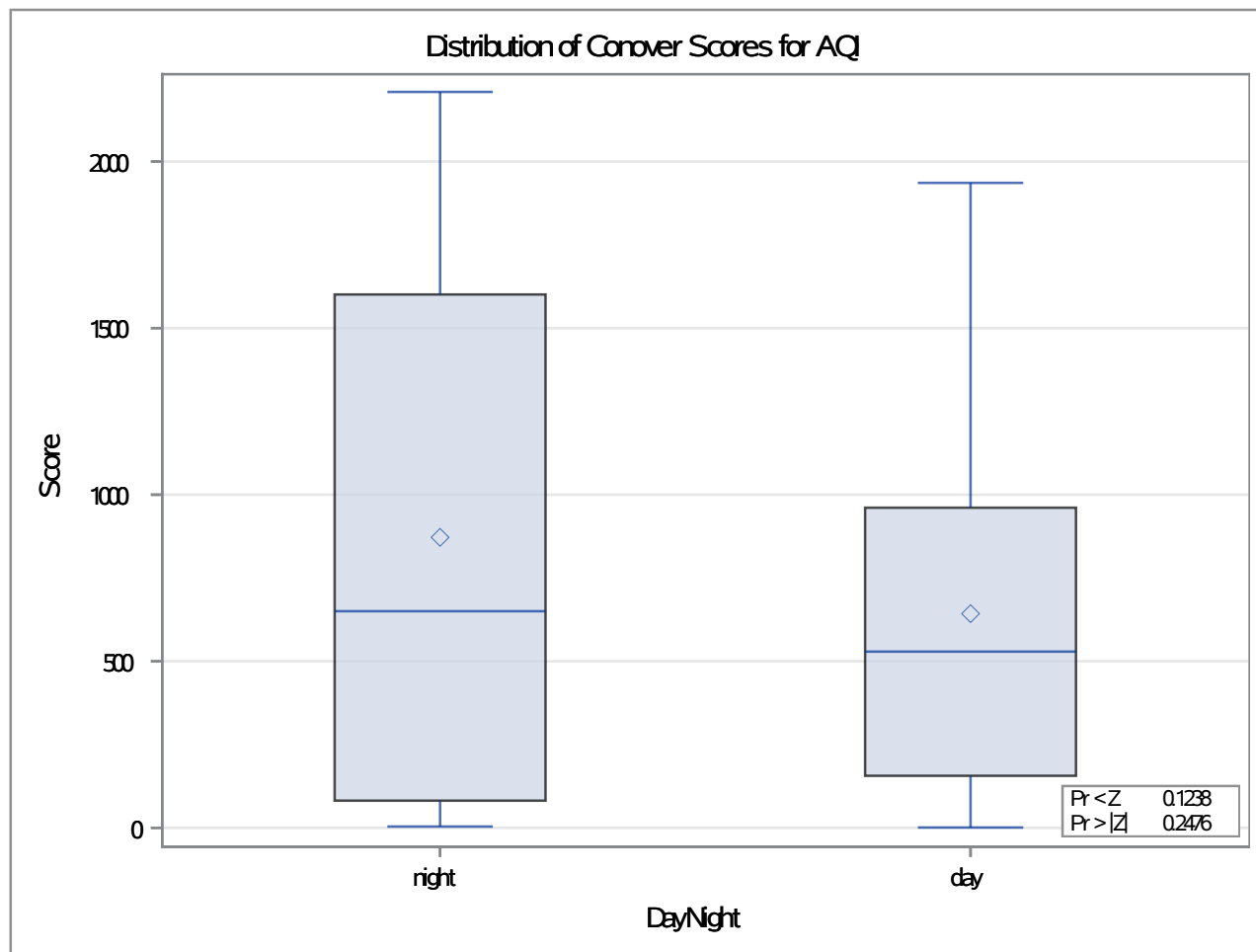
The NPAR1WAY Procedure

Area=杭州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	72	371326.50	461977.826	33658.1705	5157.31250
day	66	514131.00	423479.674	33658.1705	7789.86364
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
514131.0	2.6933	0.0035	0.0071

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
7.2538	1	0.0071

Distribution of Conover Scores for AQI
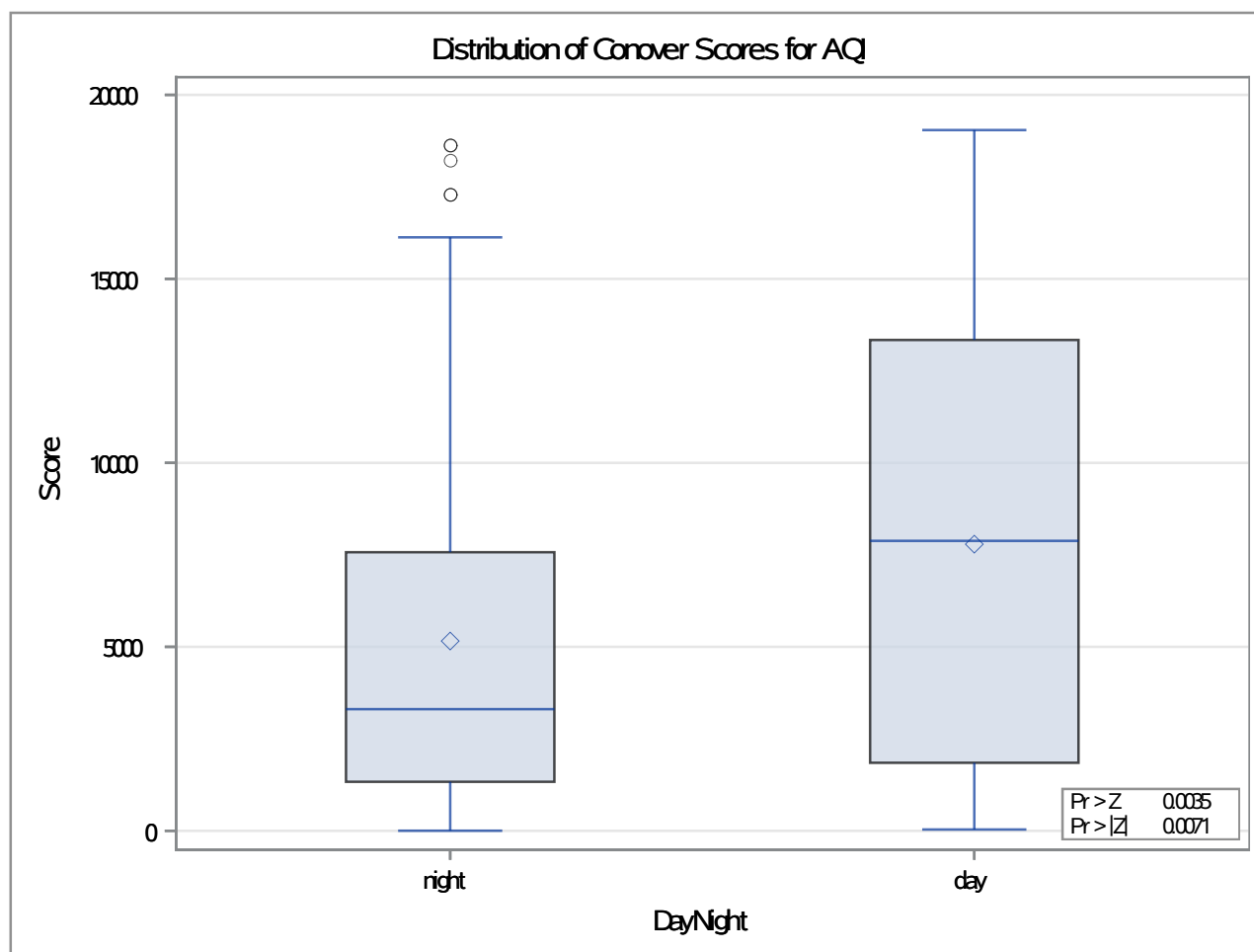
The NPAR1WAY Procedure

Area=菏泽市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	21739.50	19010.50	2451.00617	905.812500
day	24	16281.50	19010.50	2451.00617	678.395833
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
21739.50	1.1134	0.1328	0.2655

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.2397	1	0.2655

Distribution of Conover Scores for AQI

| Pr > Z | 0.1328 |
| Pr > |Z| | 0.2655 |
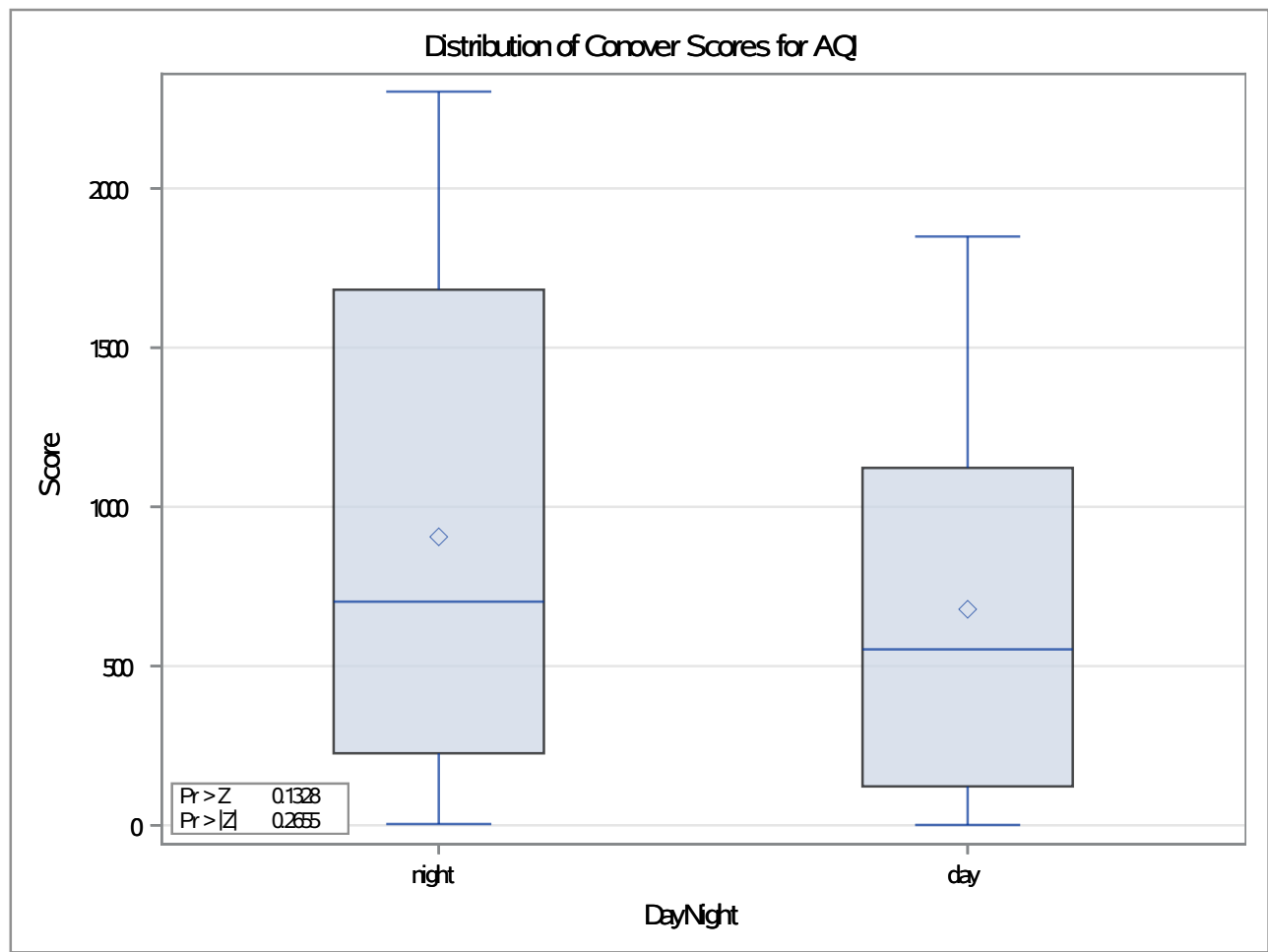
The NPAR1WAY Procedure

Area=和田地区

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2285.50	2449.750	446.023186	190.458333
day	12	2614.00	2449.750	446.023186	217.833333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
2285.500	-0.3683	0.3563	0.7127

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1356	1	0.7127

Distribution of Conover Scores for AQI
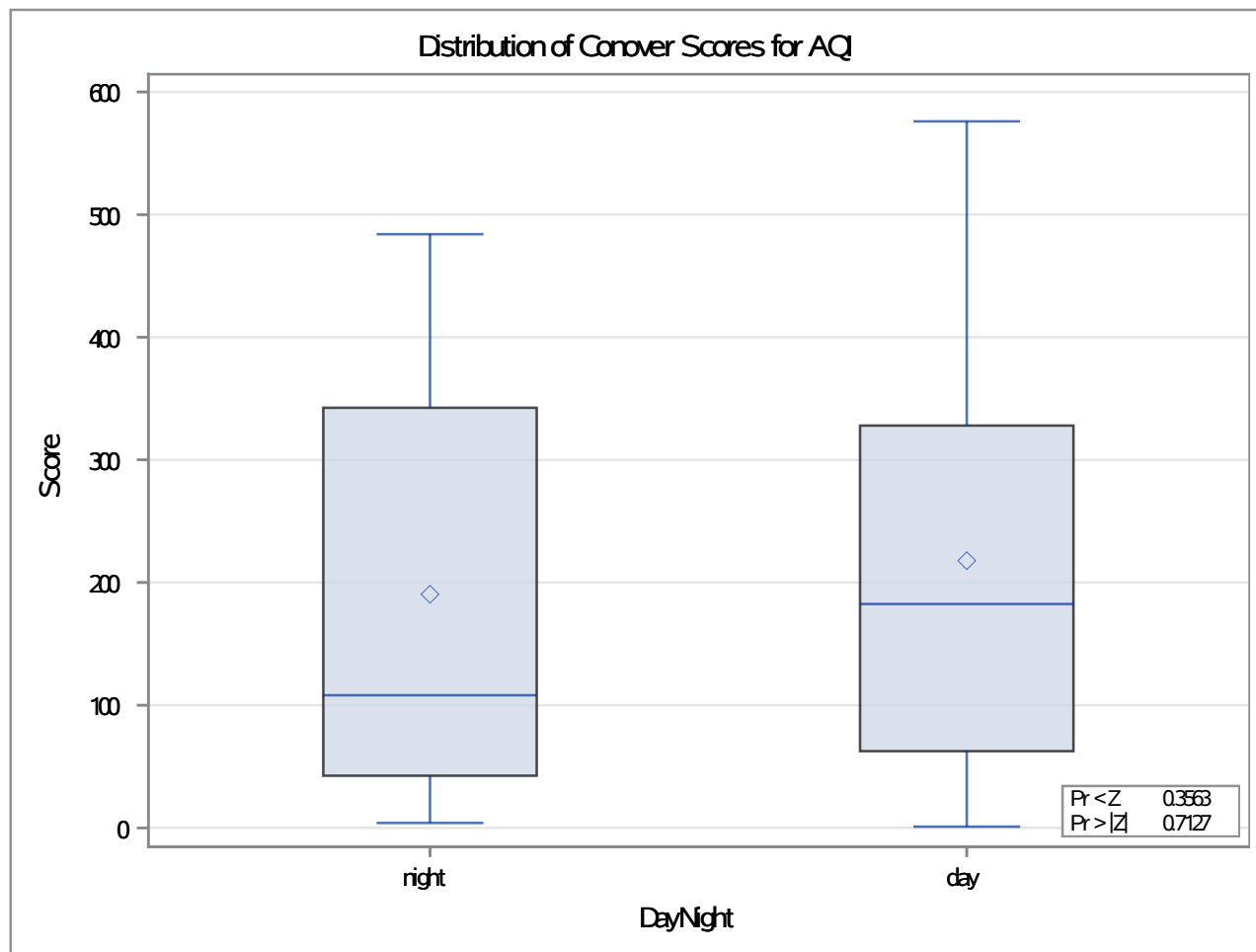
The NPAR1WAY Procedure

Area=合肥市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	66	427799.50	376008.346	29032.7661	6481.81061
day	64	312823.00	364614.154	29032.7661	4887.85938
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
312823.0	-1.7839	0.0372	0.0744

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.1823	1	0.0744

Distribution of Conover Scores for AQI
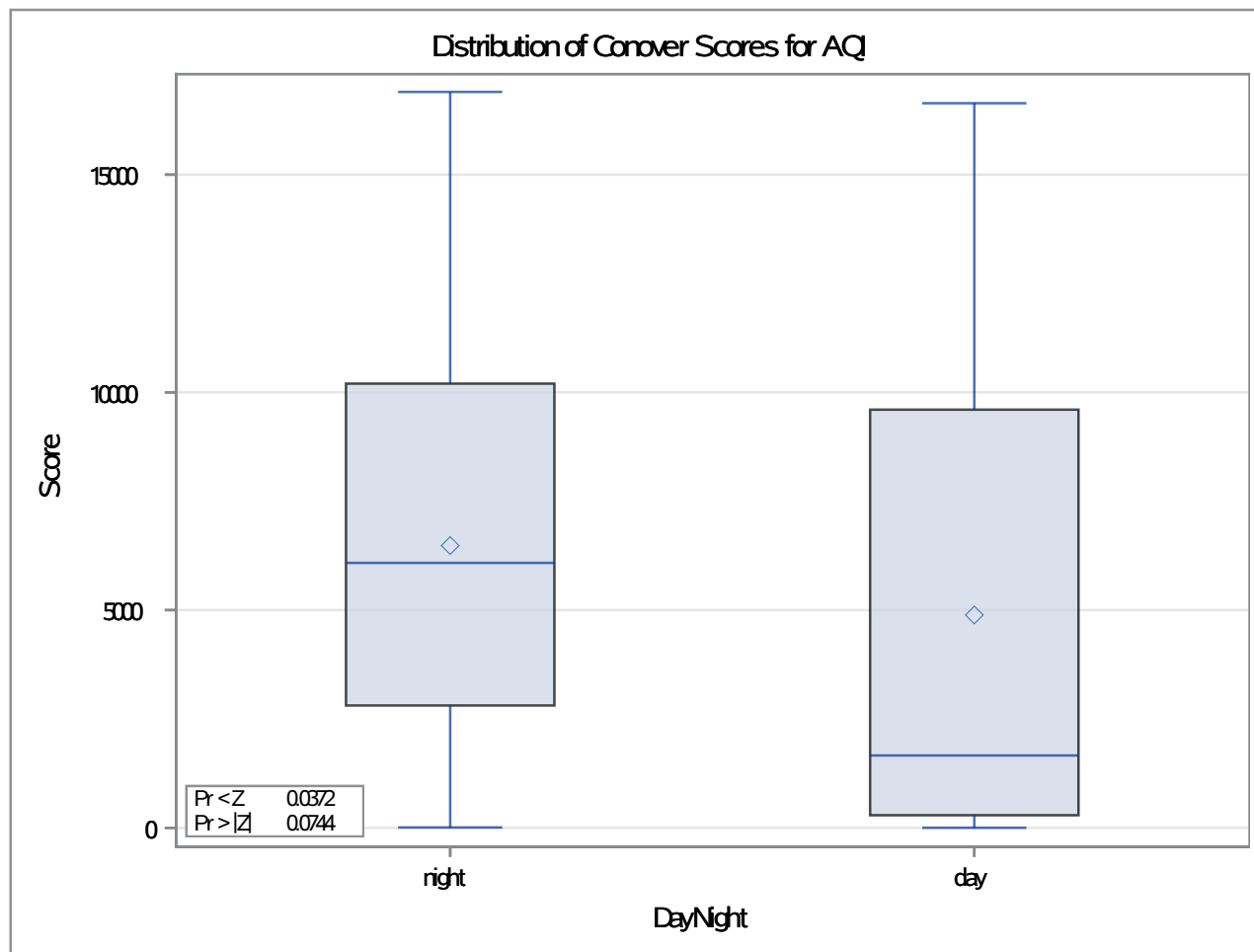
The NPAR1WAY Procedure

Area=河池市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	8417.50	6431.06250	892.658271	467.638889
day	14	3015.50	5001.93750	892.658271	215.392857
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
3015.500	-2.2253	0.0130	0.0261

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.9520	1	0.0261

Distribution of Conover Scores for AQI
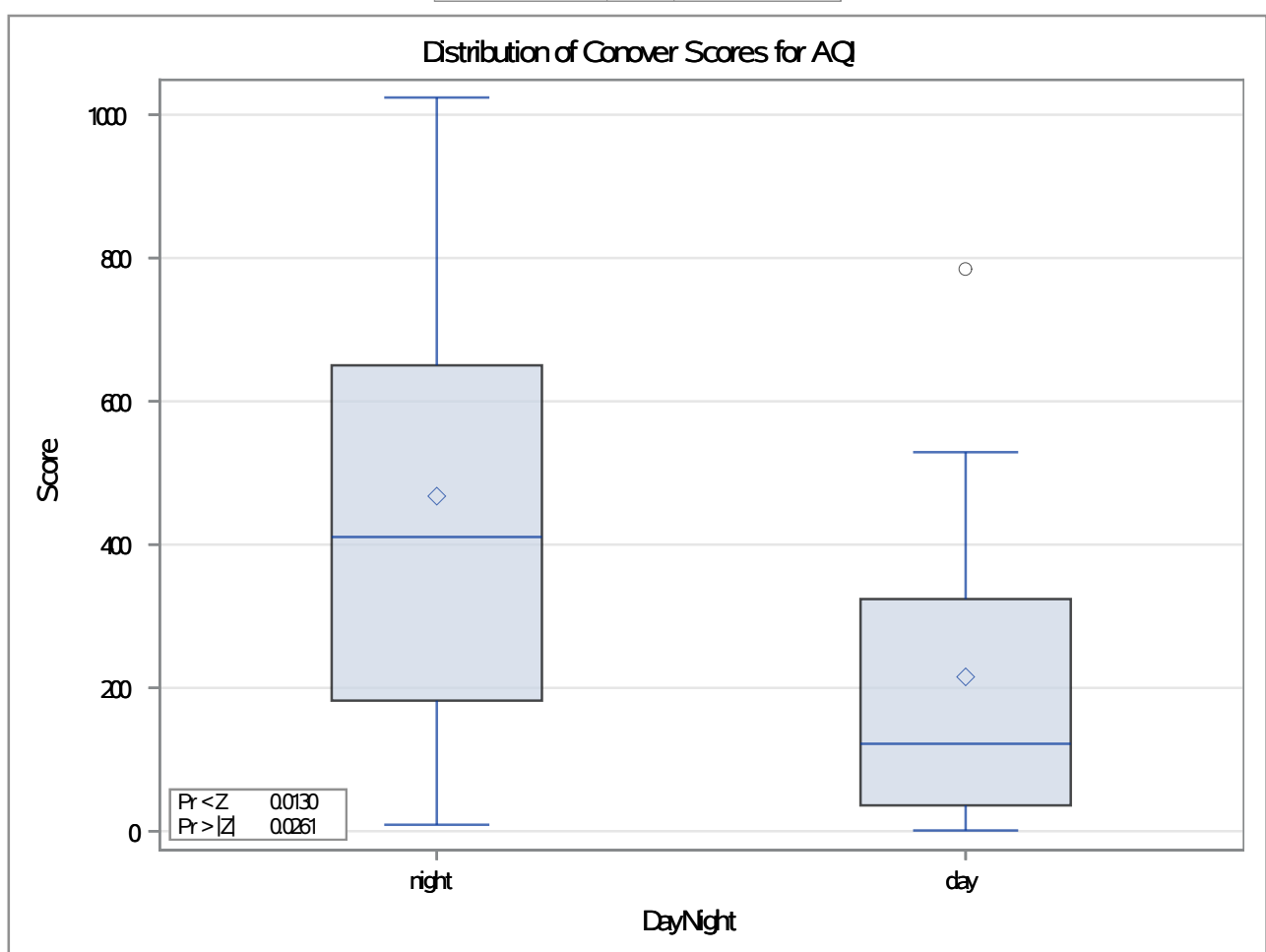
The NPAR1WAY Procedure

Area=河源市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	17	7654.0	6057.31250	891.186804	450.235294
day	15	3748.0	5344.68750	891.186804	249.866667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
3748.000	-1.7916	0.0366	0.0732

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.2100	1	0.0732

Distribution of Conover Scores for AQI
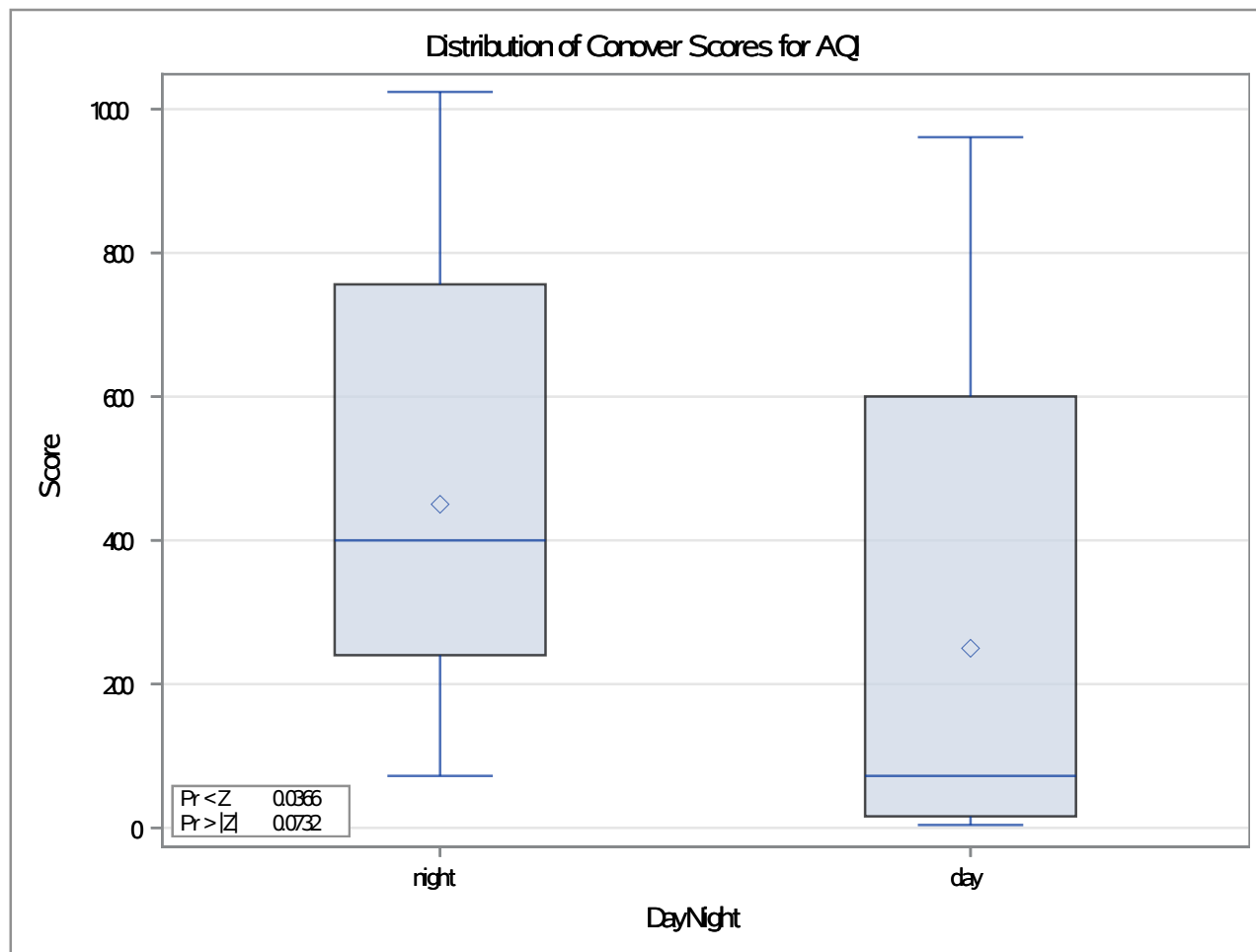
The NPAR1WAY Procedure

Area=鹤壁市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	44499.50	35698.7288	4082.62458	1483.31667
day	29	25708.00	34508.7712	4082.62458	886.48276
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
25708.00	-2.1557	0.0156	0.0311

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.6469	1	0.0311

Distribution of Conover Scores for AQI
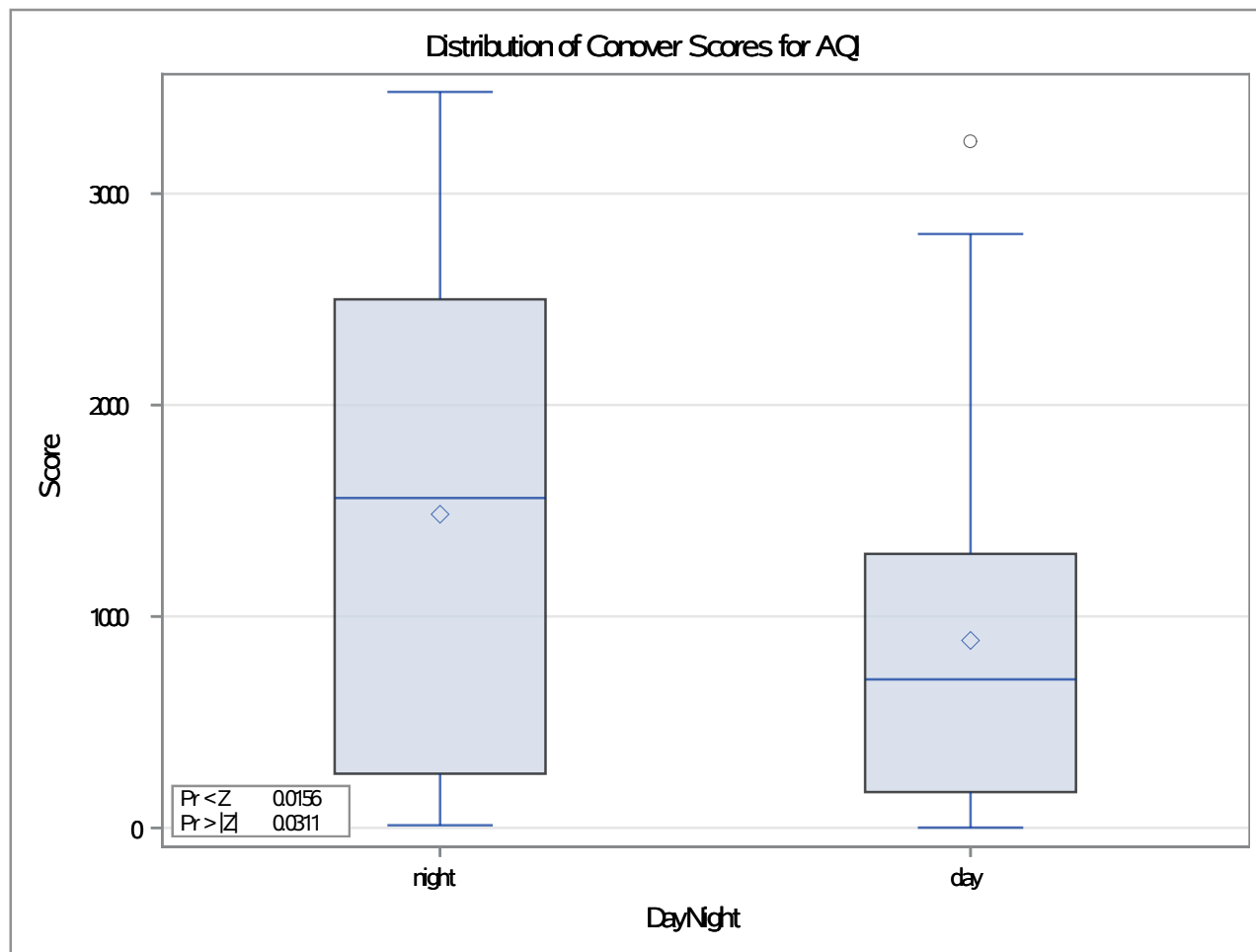
The NPAR1WAY Procedure

Area=鹤岗市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	22	12033.00	14030.6279	1866.06080	546.954545
day	21	15390.50	13392.8721	1866.06080	732.880952
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
15390.50	1.0705	0.1422	0.2844

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.1460	1	0.2844

Distribution of Conover Scores for AQI

Pr > Z	0.1422
Pr > |Z|	0.2844
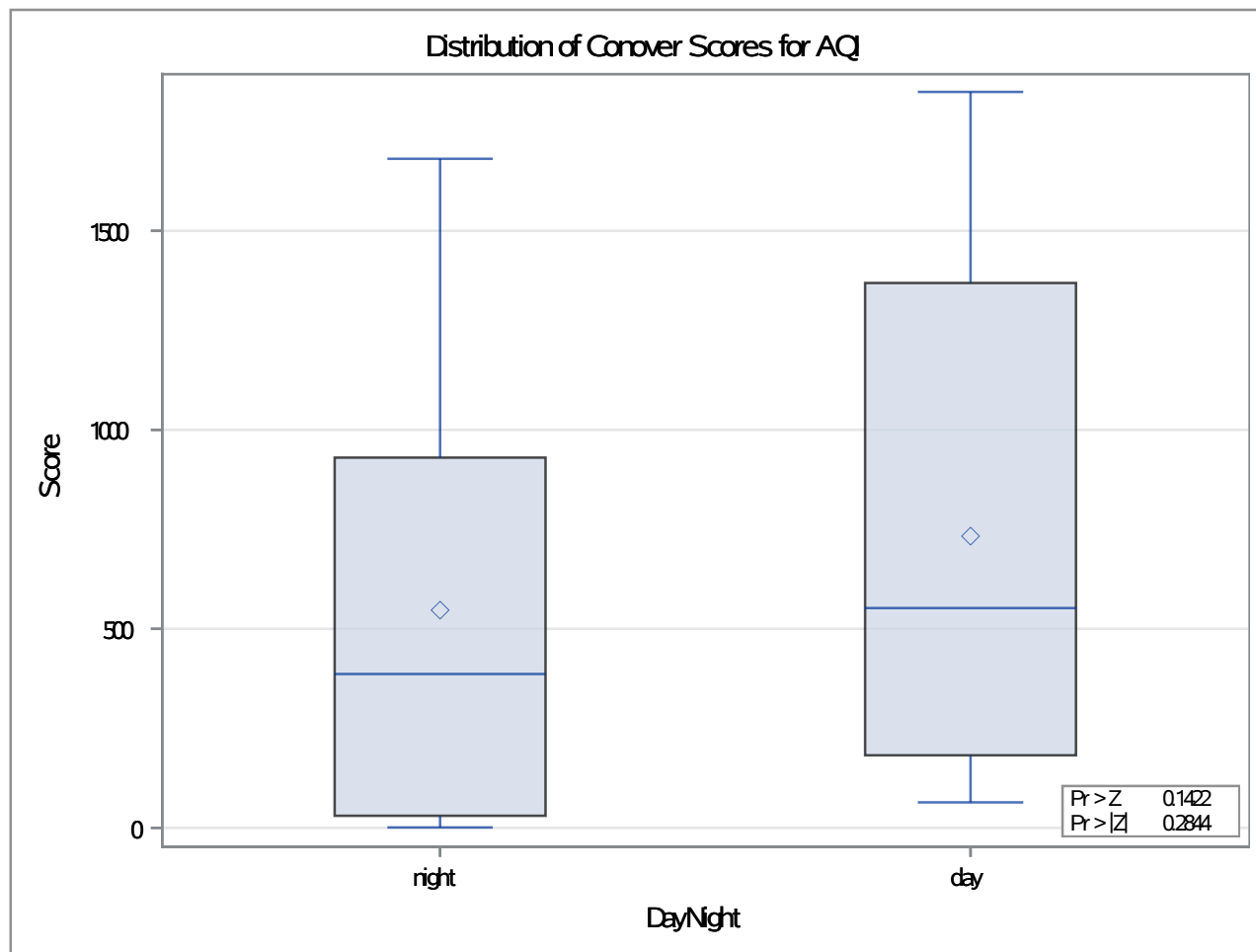
The NPAR1WAY Procedure

Area=贺州市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	16	6200.0	6069.81818	972.360817	387.500000
day	17	6319.0	6449.18182	972.360817	371.705882
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
6200.000	0.1339	0.4467	0.8935

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0179	1	0.8935

Distribution of Conover Scores for AQI
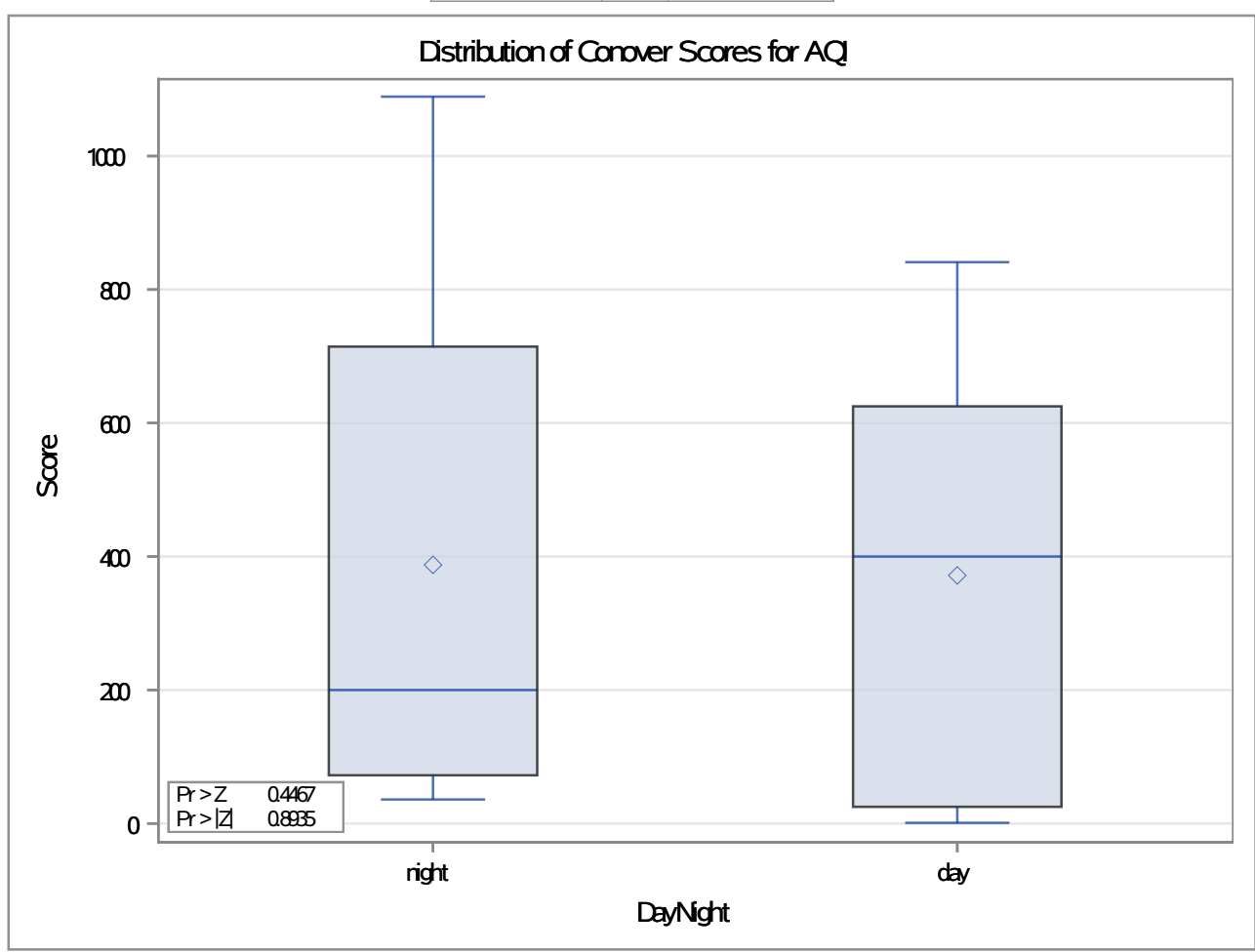
The NPAR1WAY Procedure

Area=黑河市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2911.50	2065.90909	356.446502	242.6250
day	10	876.00	1721.59091	356.446502	87.6000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
876.0000	-2.3723	0.0088	0.0177

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.6277	1	0.0177

Distribution of Conover Scores for AQI
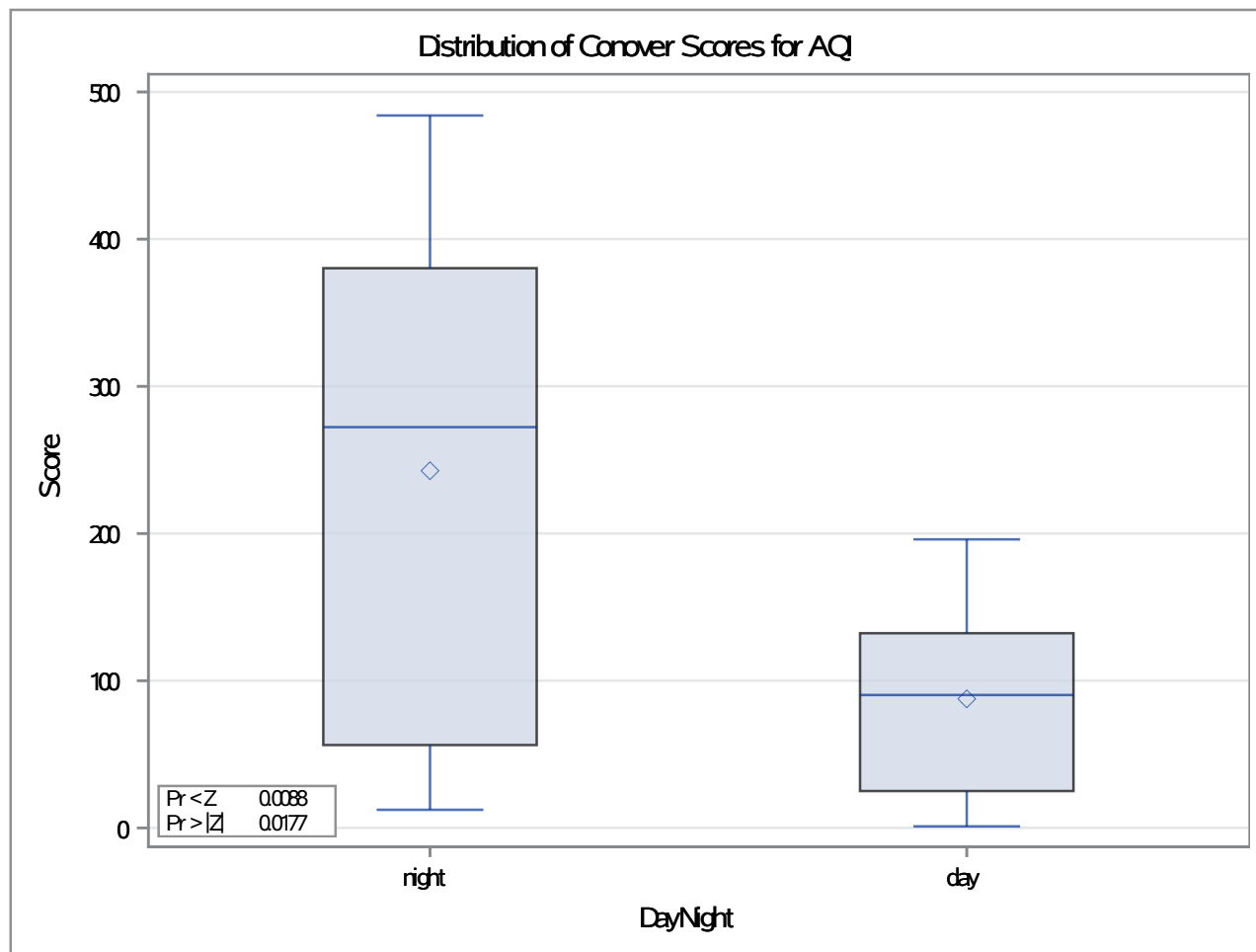
The NPAR1WAY Procedure

Area=衡水市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	24381.0	16735.4667	2085.37917	1015.87500
day	21	6998.0	14643.5333	2085.37917	333.23810
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
6998.000	-3.6663	0.0001	0.0002

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
13.4414	1	0.0002

Distribution of Conover Scores for AQI
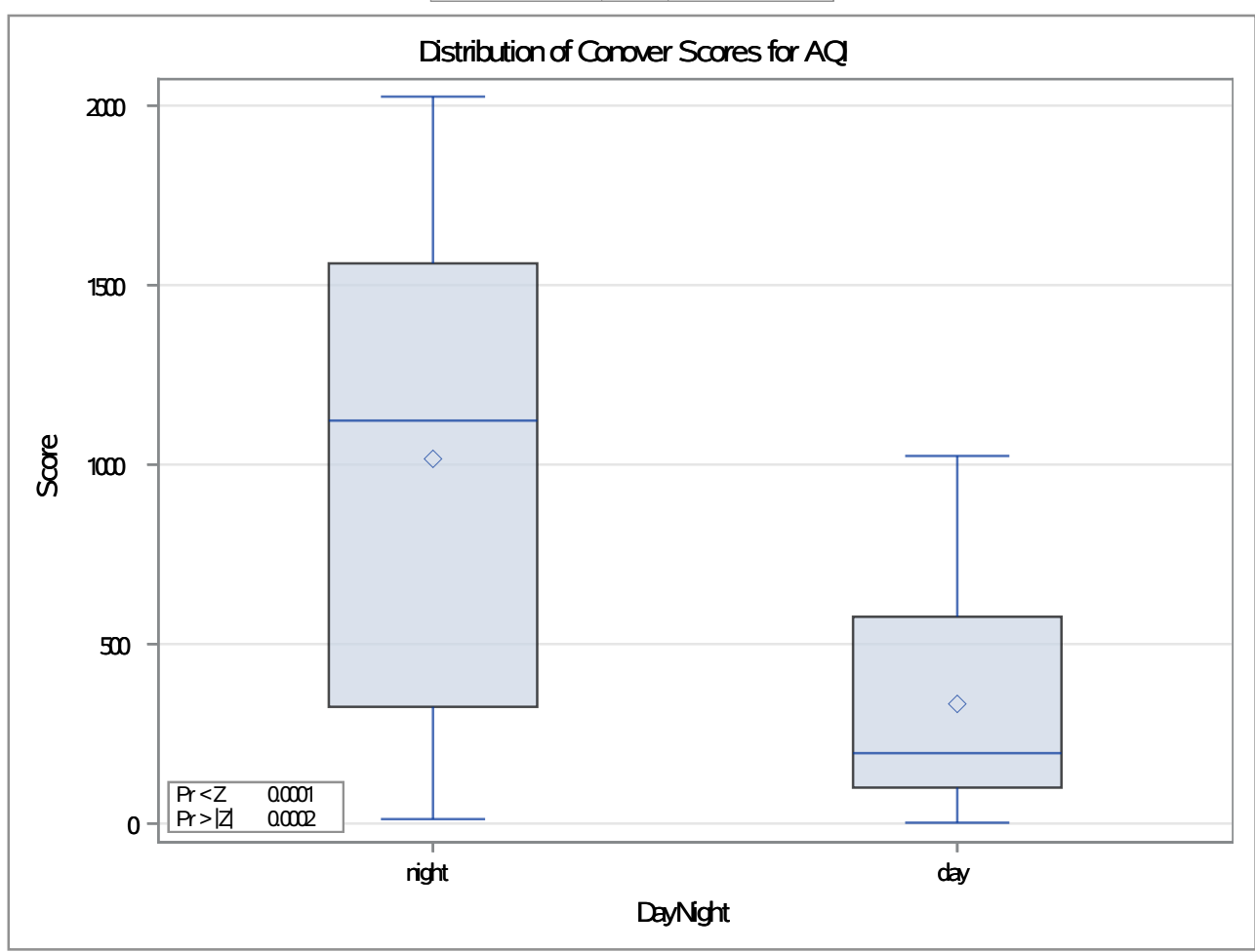
The NPAR1WAY Procedure

Area=衡阳市

			Conover Scores for Variable AQI Classified by Variable DayNight		
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	42	155160.0	100531.0	9804.23813	3694.28571
day	42	45902.0	100531.0	9804.23813	1092.90476
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
155160.0	5.5720	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
31.0469	1	<.0001

Distribution of Conover Scores for AQI
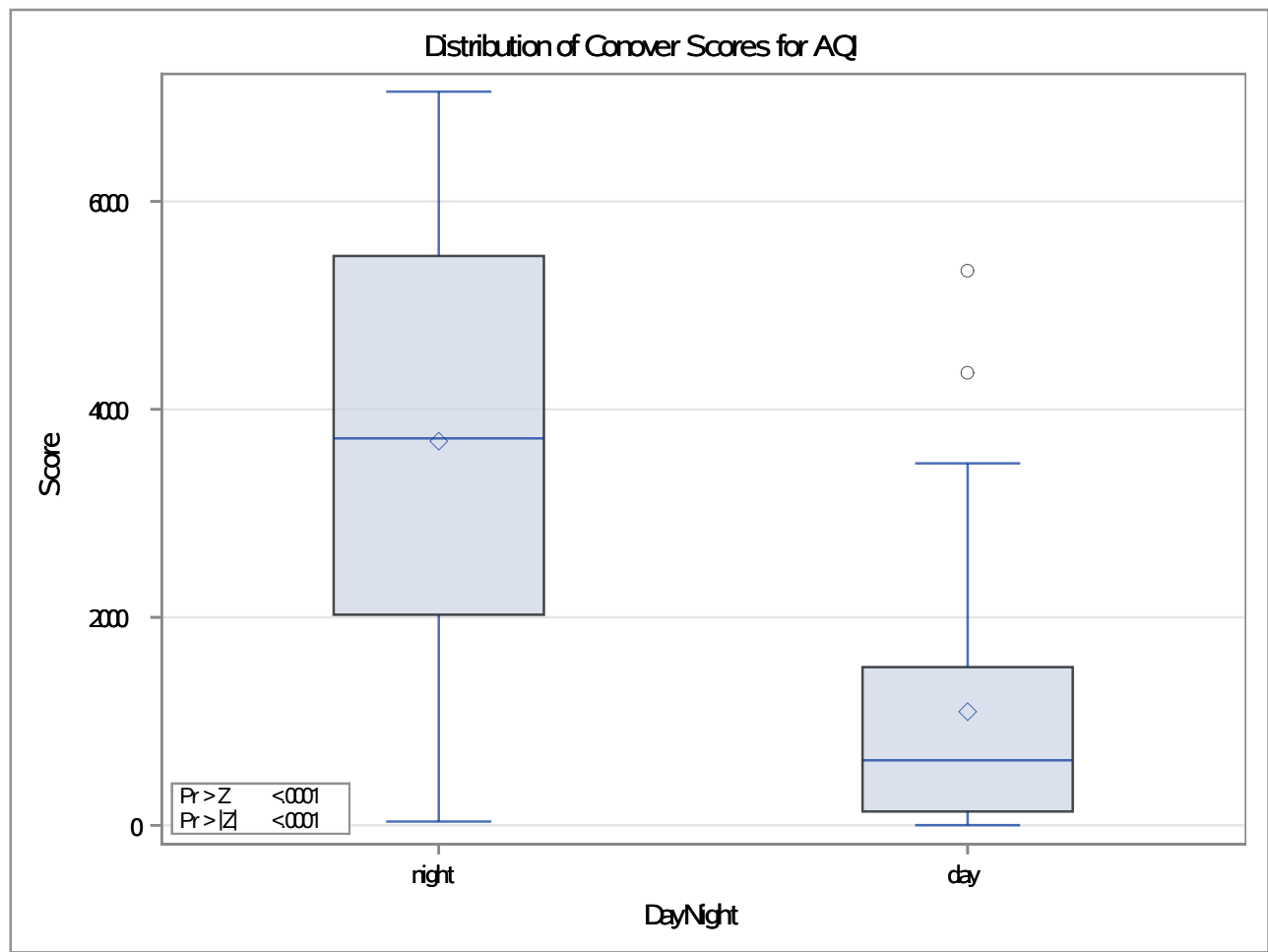
The NPAR1WAY Procedure

Area=呼和浩特市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	48	111447.00	137614.696	12275.1712	2321.81250
day	44	152314.50	126146.804	12275.1712	3461.69318
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
152314.5	2.1318	0.0165	0.0330

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.5444	1	0.0330

Distribution of Conover Scores for AQI
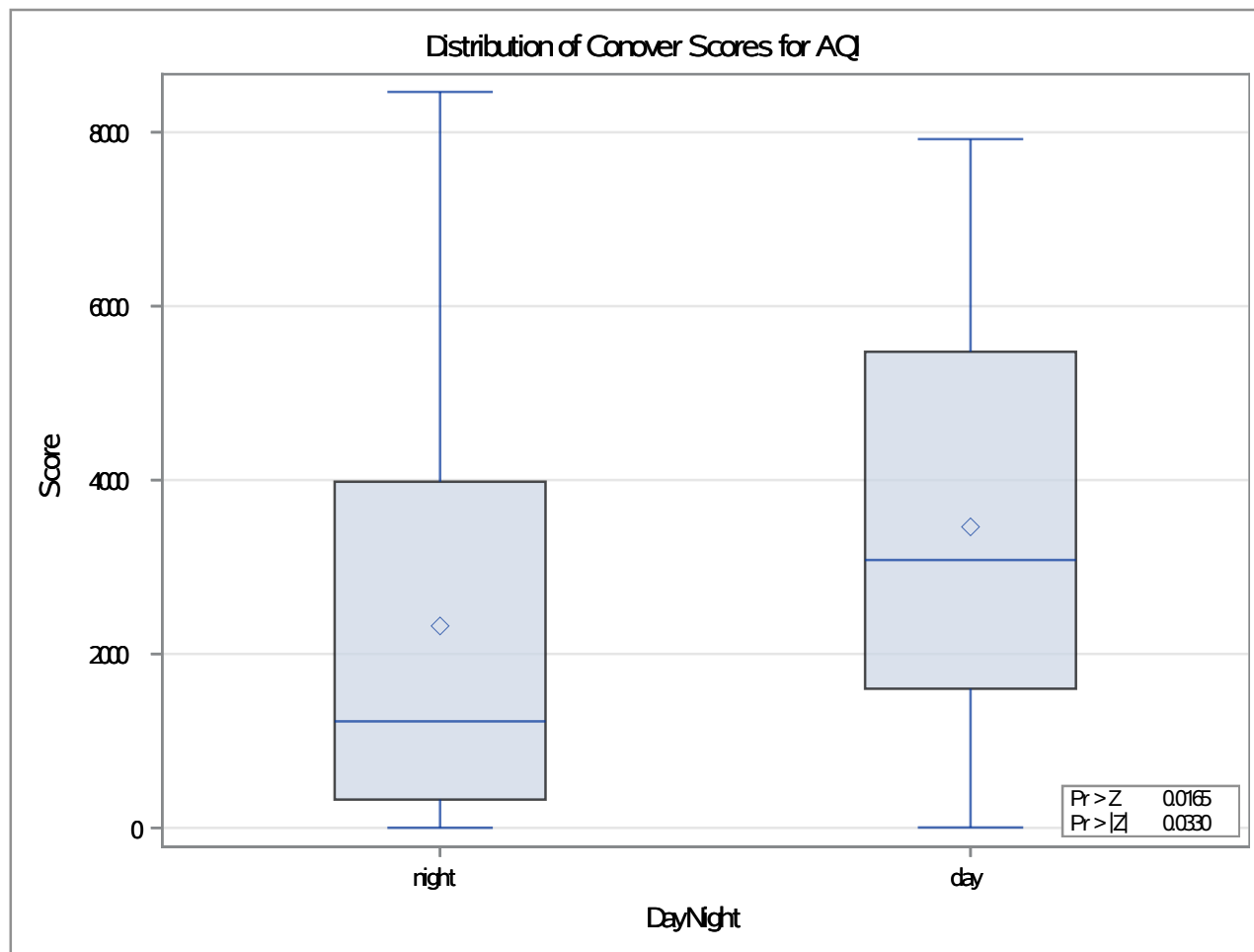
The NPAR1WAY Procedure

Area=呼伦贝尔市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2982.00	2253.65217	401.086159	248.500000
day	11	1337.50	2065.84783	401.086159	121.590909
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1337.500	-1.8159	0.0347	0.0694

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.2976	1	0.0694

Distribution of Conover Scores for AQI
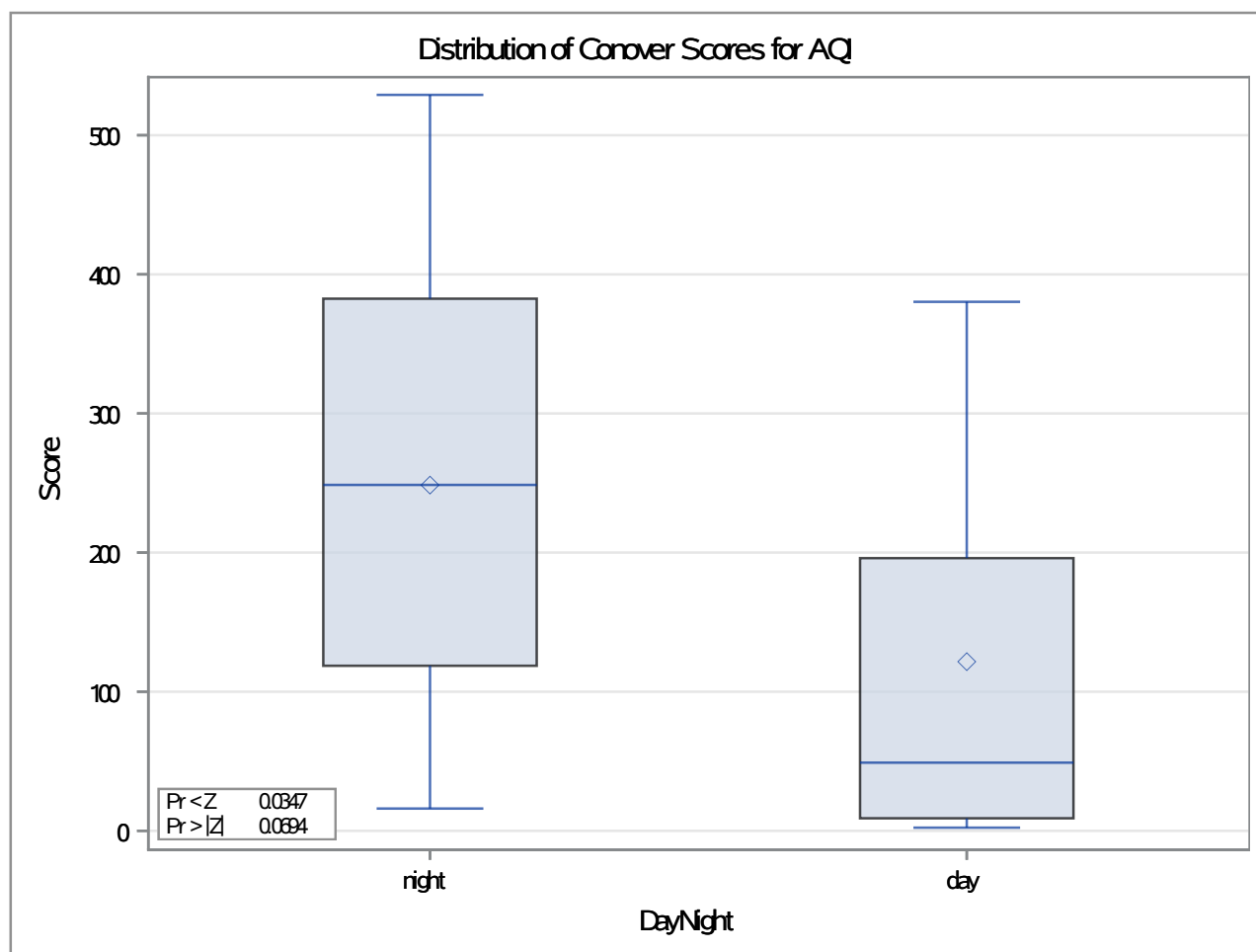
The NPAR1WAY Procedure

Area=葫芦岛市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	22	22032.0	14027.3023	1867.30147	1001.45455
day	21	5385.0	13389.6977	1867.30147	256.42857
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
5385.000	-4.2868	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
18.3764	1	<.0001

Distribution of Conover Scores for AQI
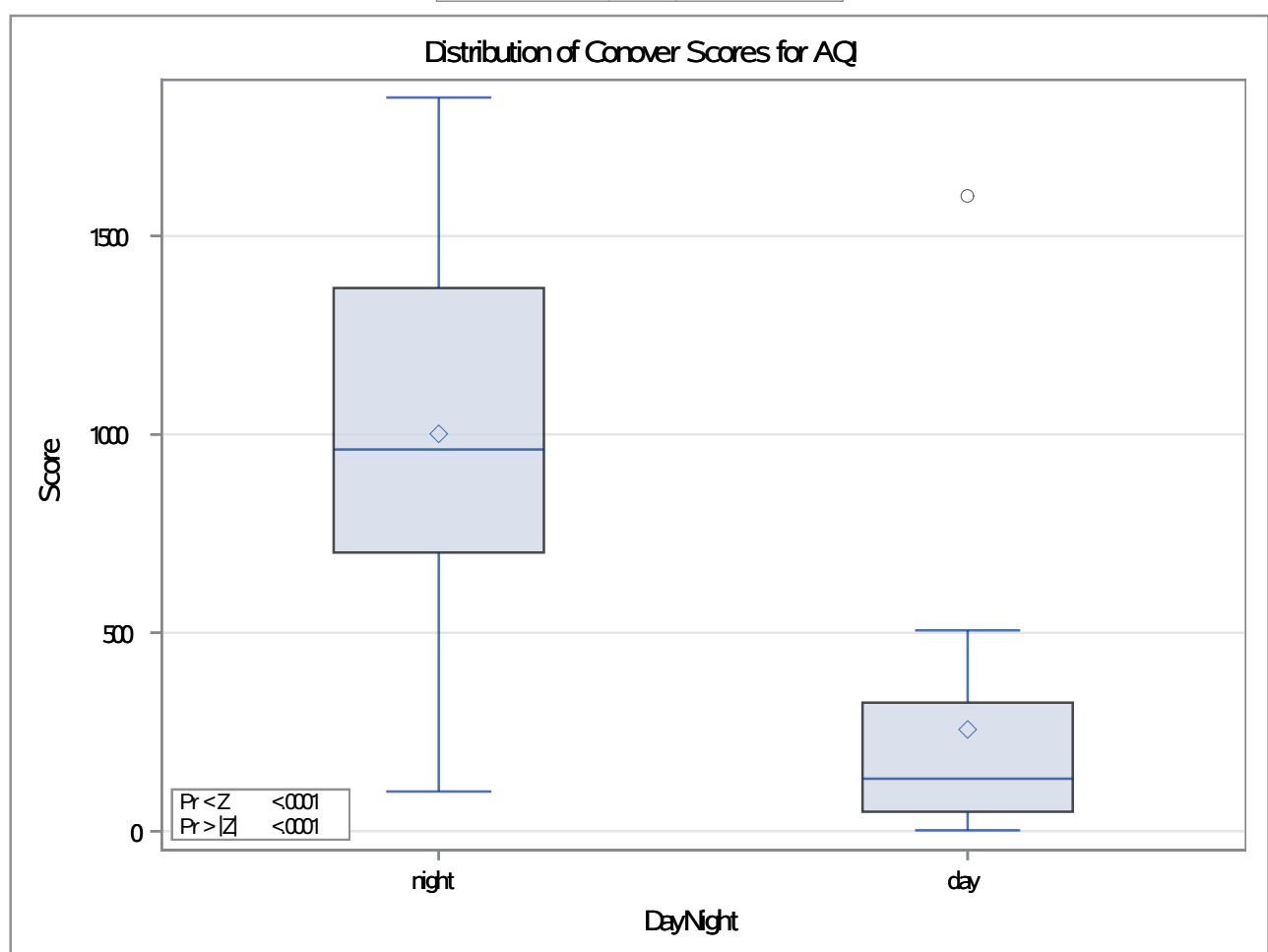
The NPAR1WAY Procedure

Area=湖州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	13420.00	17479.5652	2203.99371	559.166667
day	22	20082.50	16022.9348	2203.99371	912.840909
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
20082.50	1.8419	0.0327	0.0655

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.3926	1	0.0655

Distribution of Conover Scores for AQI
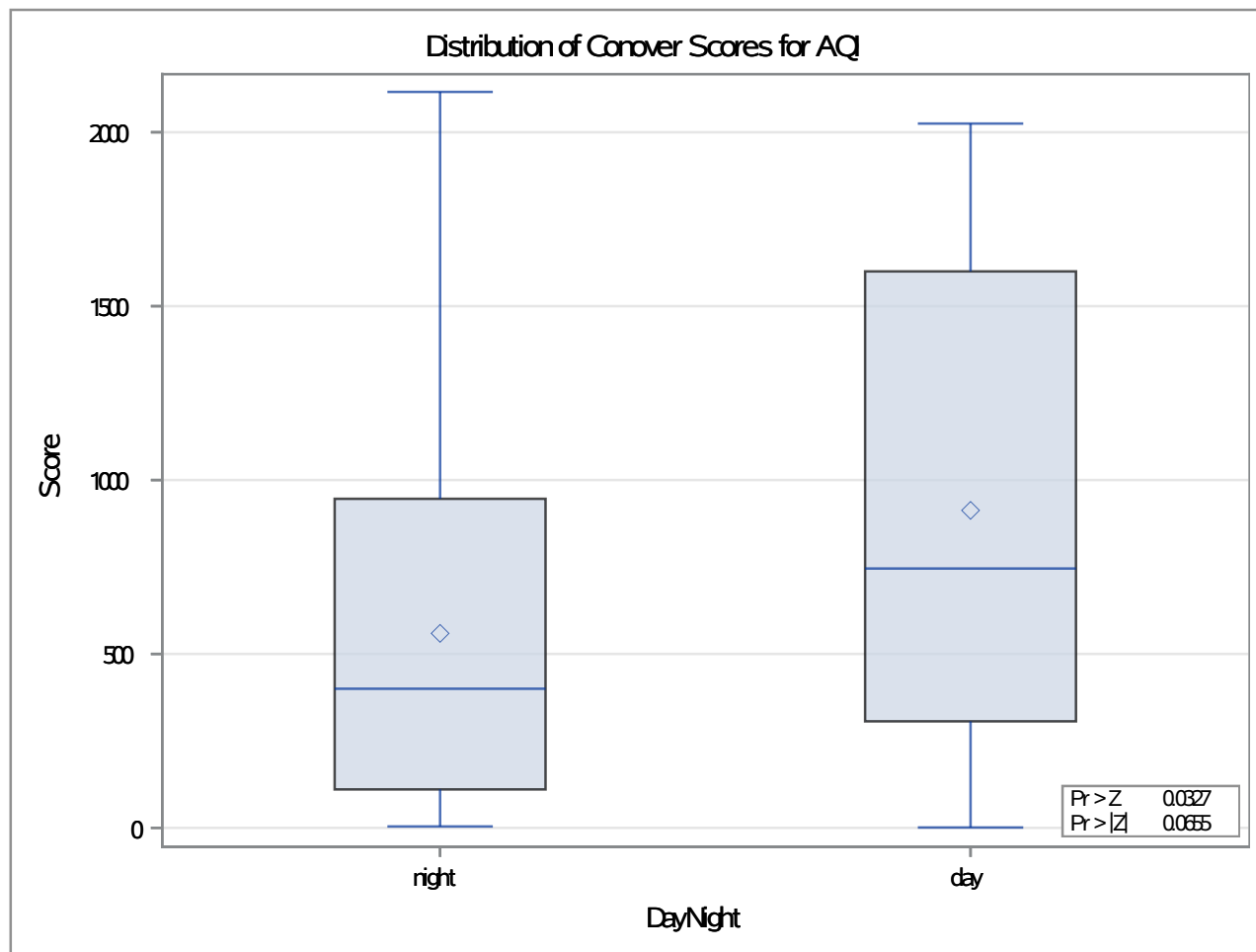
The NPAR1WAY Procedure

Area=怀化市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	44110.00	35694.1525	4082.05680	1470.33333
day	29	26088.50	34504.3475	4082.05680	899.60345
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
26088.50	-2.0617	0.0196	0.0392

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.2505	1	0.0392

Distribution of Conover Scores for AQI

Pr < Z	0.0196
Pr > |Z|	0.0392
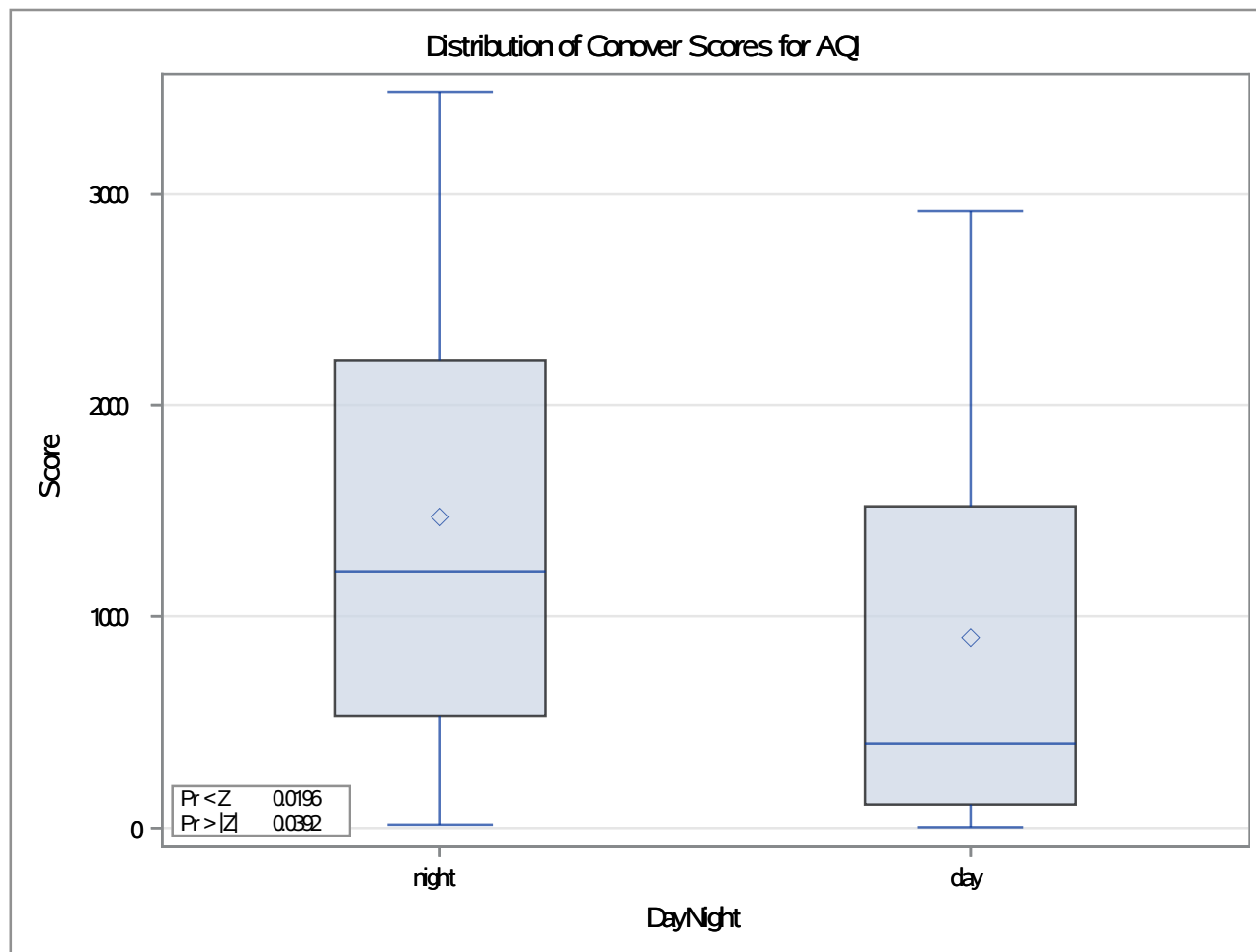
The NPAR1WAY Procedure

Area=淮安市

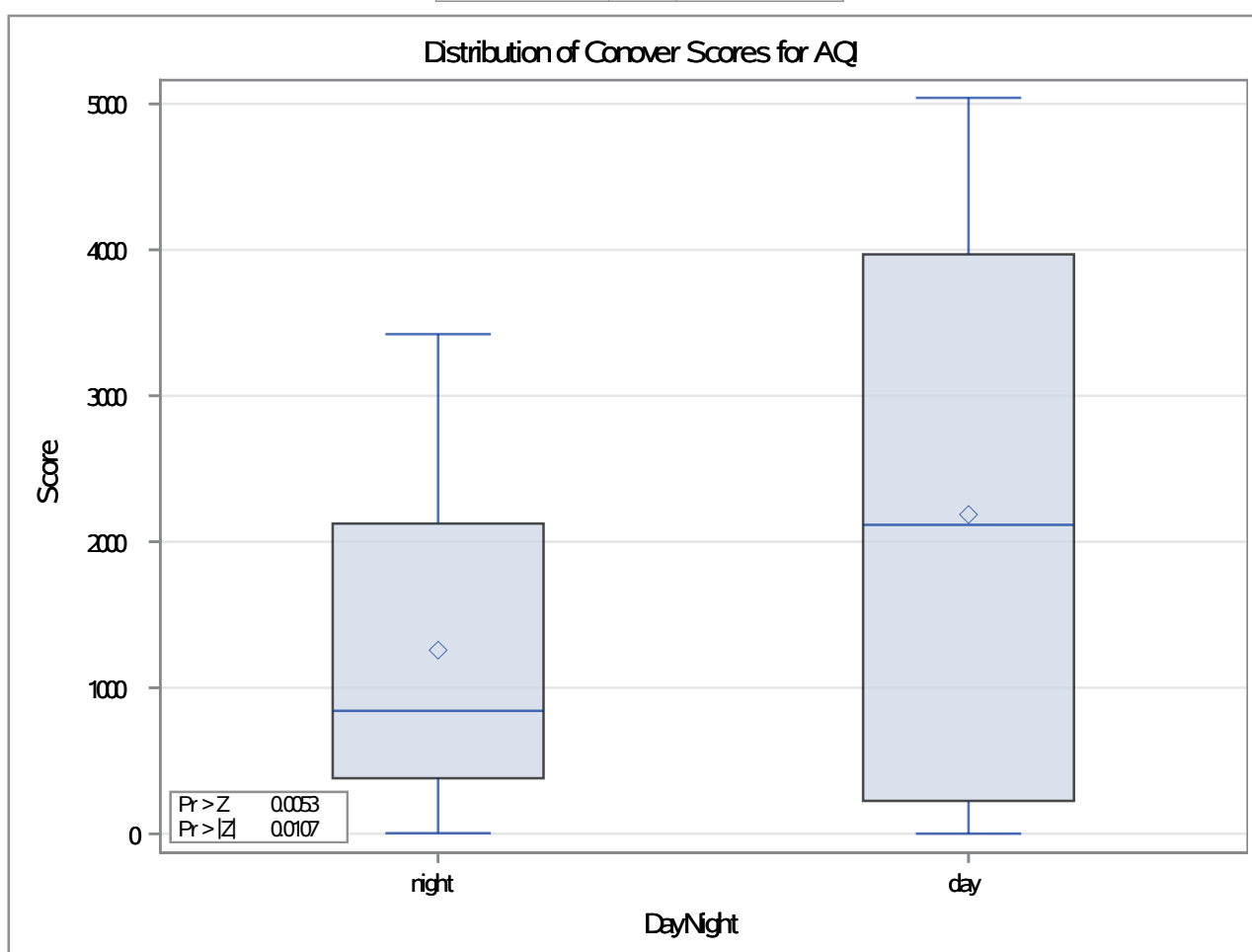|					
		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	45272.50	61762.0563	6457.65363	1257.56944
day	35	76536.00	60046.4437	6457.65363	2186.74286
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
76536.00	2.5535	0.0053	0.0107

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.5203	1	0.0107

Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=淮北市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	25036.50	18233.8723	2324.73391	1043.18750
day	23	10671.50	17474.1277	2324.73391	463.97826
Average scores were used for ties.					

Conover Scores for Variable AQI
Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
10671.50	-2.9262	0.0017	0.0034

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.5626	1	0.0034

Distribution of Conover Scores for AQI

Pr < Z	0.0017
Pr > |Z|	0.0034
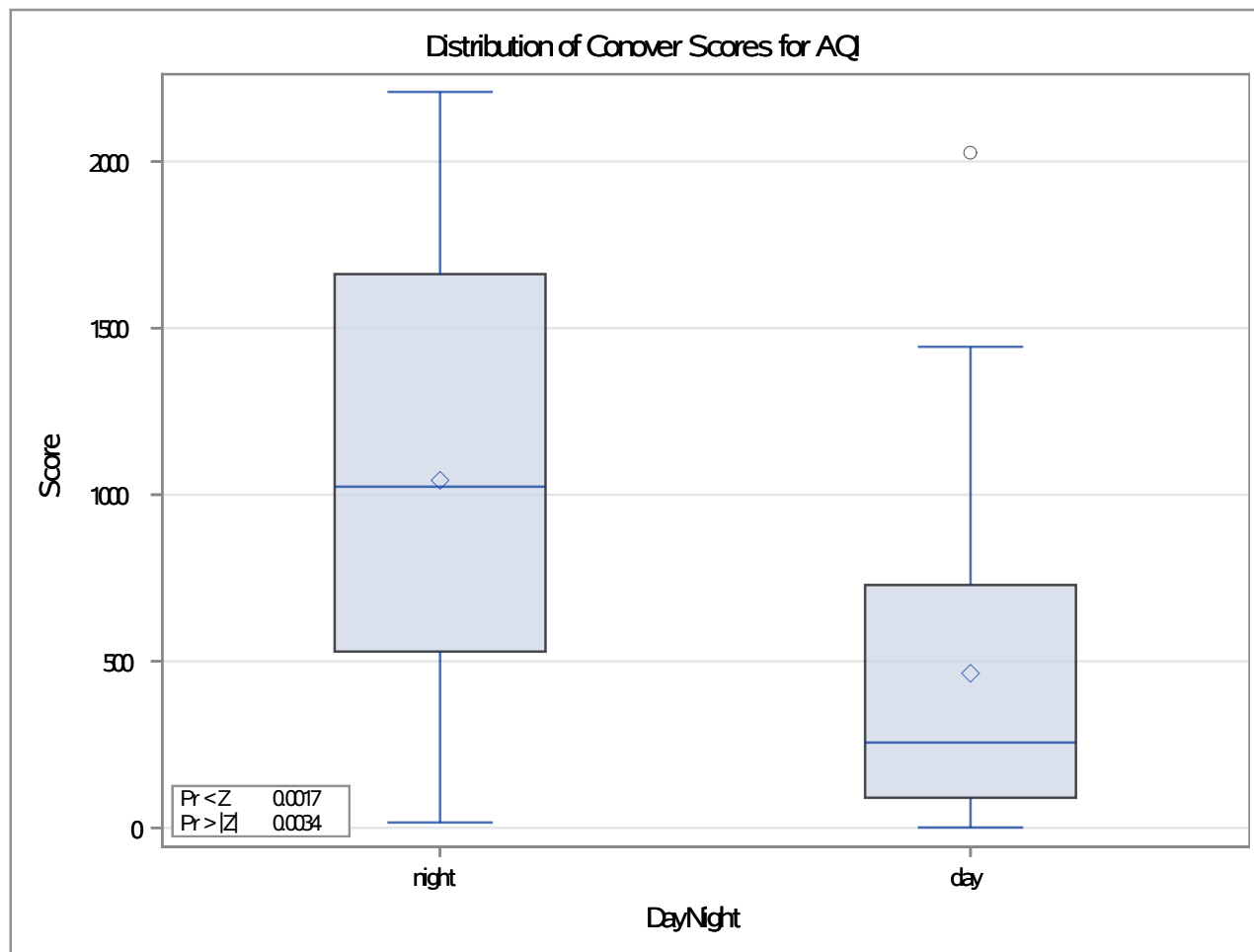
The NPAR1WAY Procedure

Area=淮南市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	42	129743.50	98186.1325	9516.96004	3089.13095
day	41	64291.00	95848.3675	9516.96004	1568.07317
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
64291.00	-3.3159	0.0005	0.0009

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.9952	1	0.0009

Distribution of Conover Scores for AQI
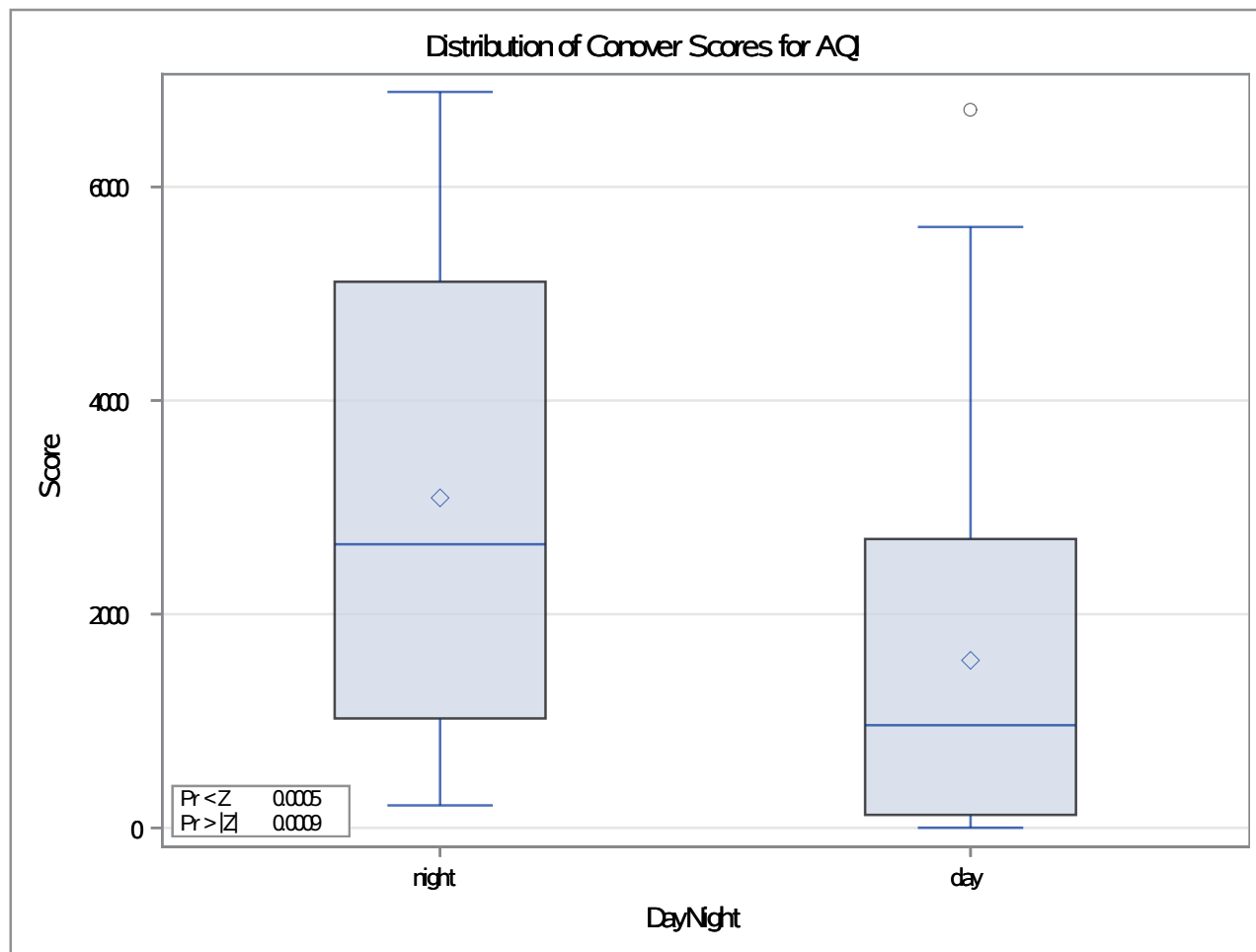
The NPAR1WAY Procedure

Area=黄冈市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	4308.0	6433.31250	895.598365	239.333333
day	14	7129.0	5003.68750	895.598365	509.214286
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
7129.000	2.3731	0.0088	0.0176

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.6314	1	0.0176

Distribution of Conover Scores for AQI
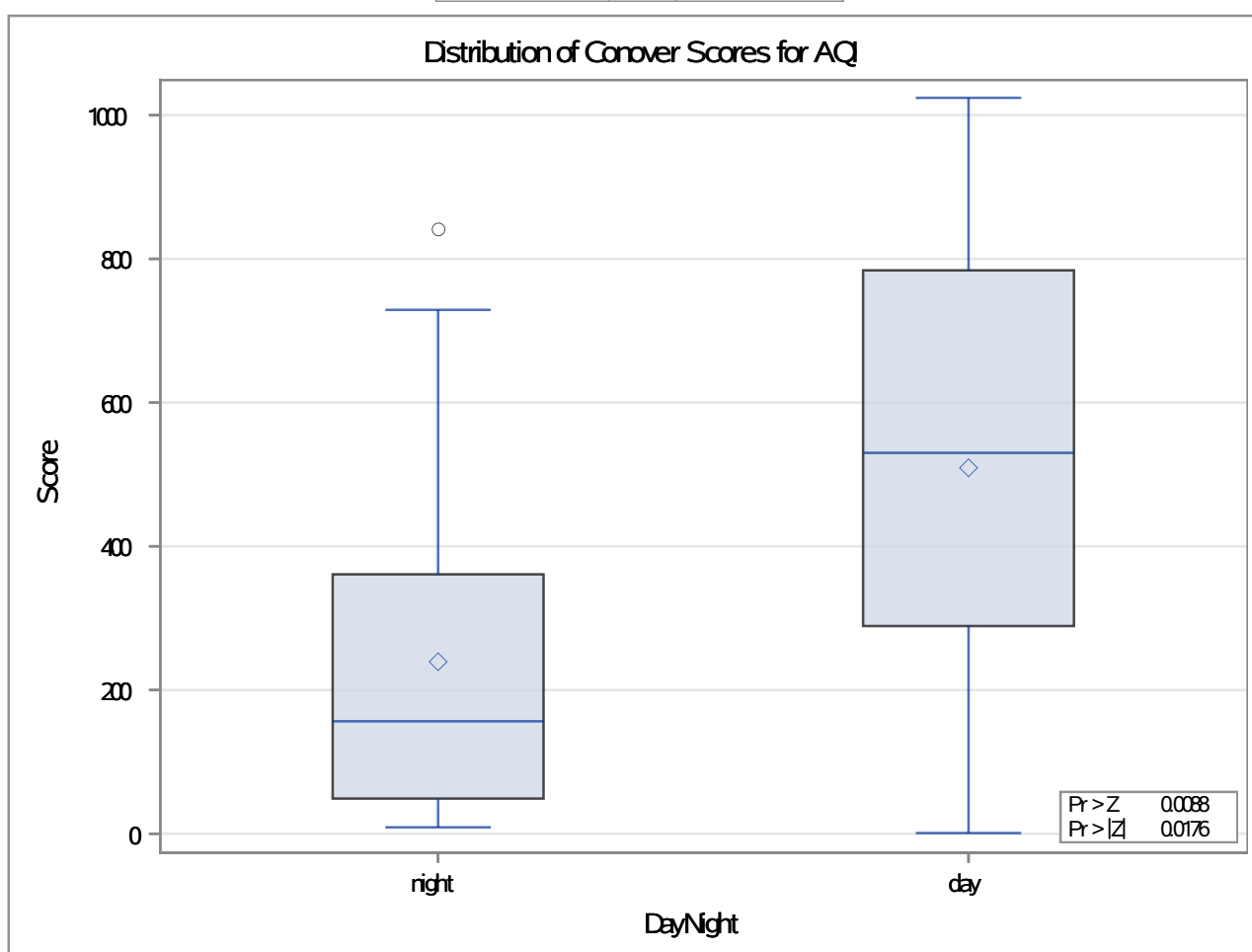
The NPAR1WAY Procedure

Area=黄山市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	5247.0	7242.88235	1044.77315	291.5000
day	16	8434.0	6438.11765	1044.77315	527.1250
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
8434.000	1.9103	0.0280	0.0561

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.6494	1	0.0561

Distribution of Conover Scores for AQI
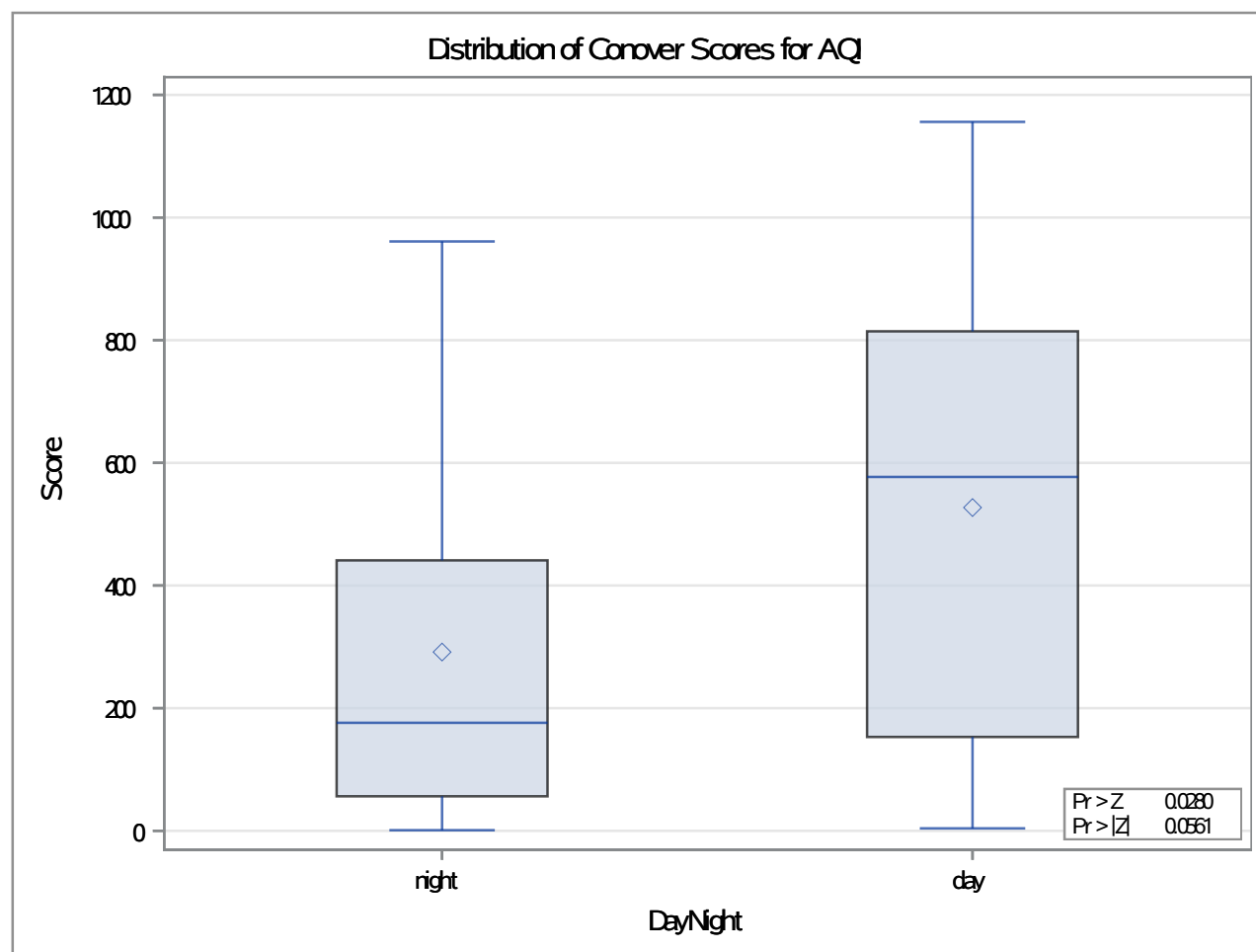
The NPAR1WAY Procedure

Area=黄石市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	29	36933.50	33359.750	3913.18973	1273.56897
day	29	29786.00	33359.750	3913.18973	1027.10345
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
36933.50	0.9133	0.1806	0.3611

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.8340	1	0.3611

Distribution of Conover Scores for AQI

| Pr > Z | 0.1806 |
| Pr > \|Z\| | 0.3611 |
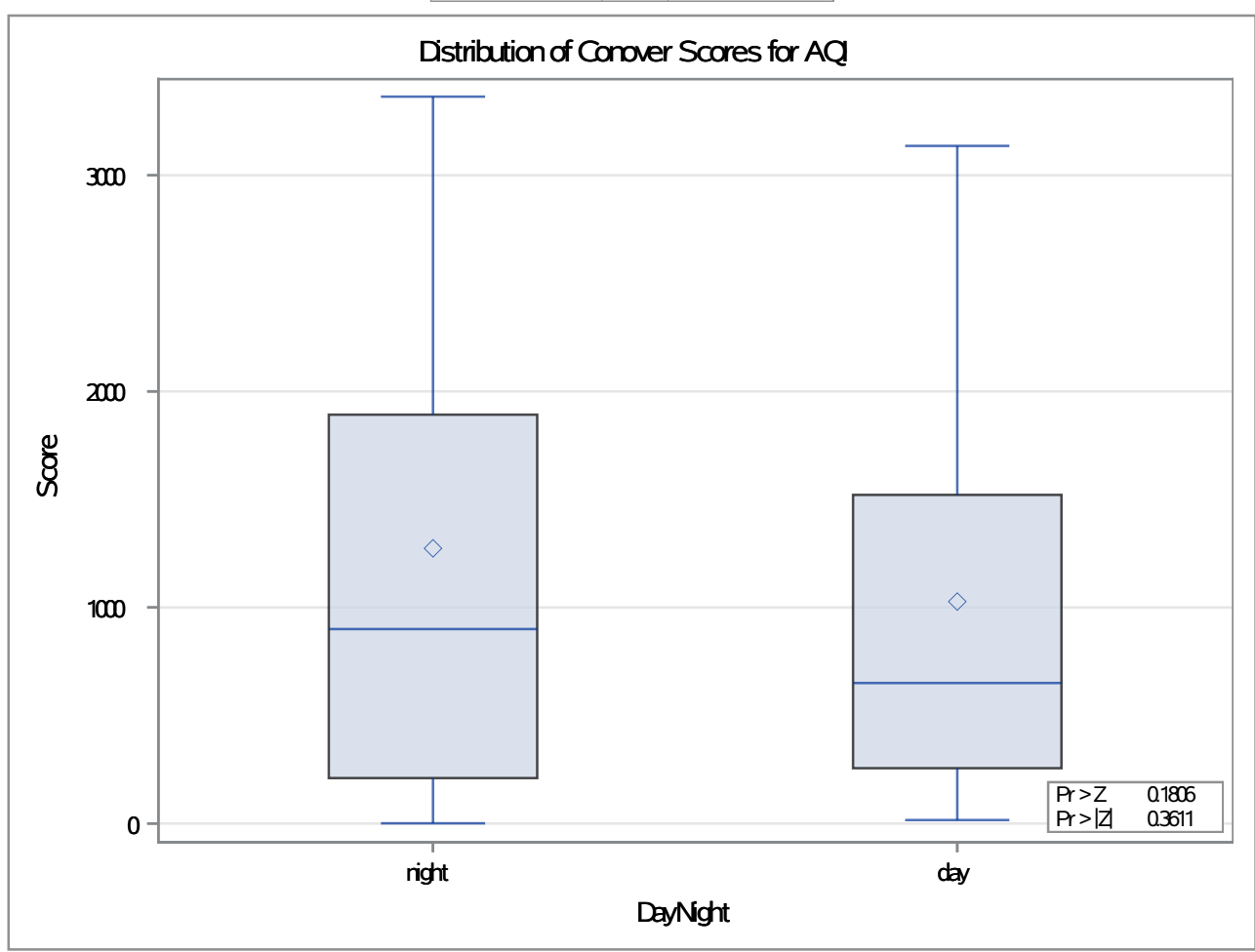
The NPAR1WAY Procedure

Area=惠州市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	41	120393.00	91305.7346	8952.71759	2936.41463
day	40	59991.50	89078.7654	8952.71759	1499.78750
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
59991.50	-3.2490	0.0006	0.0012

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.5559	1	0.0012

Distribution of Conover Scores for AQI
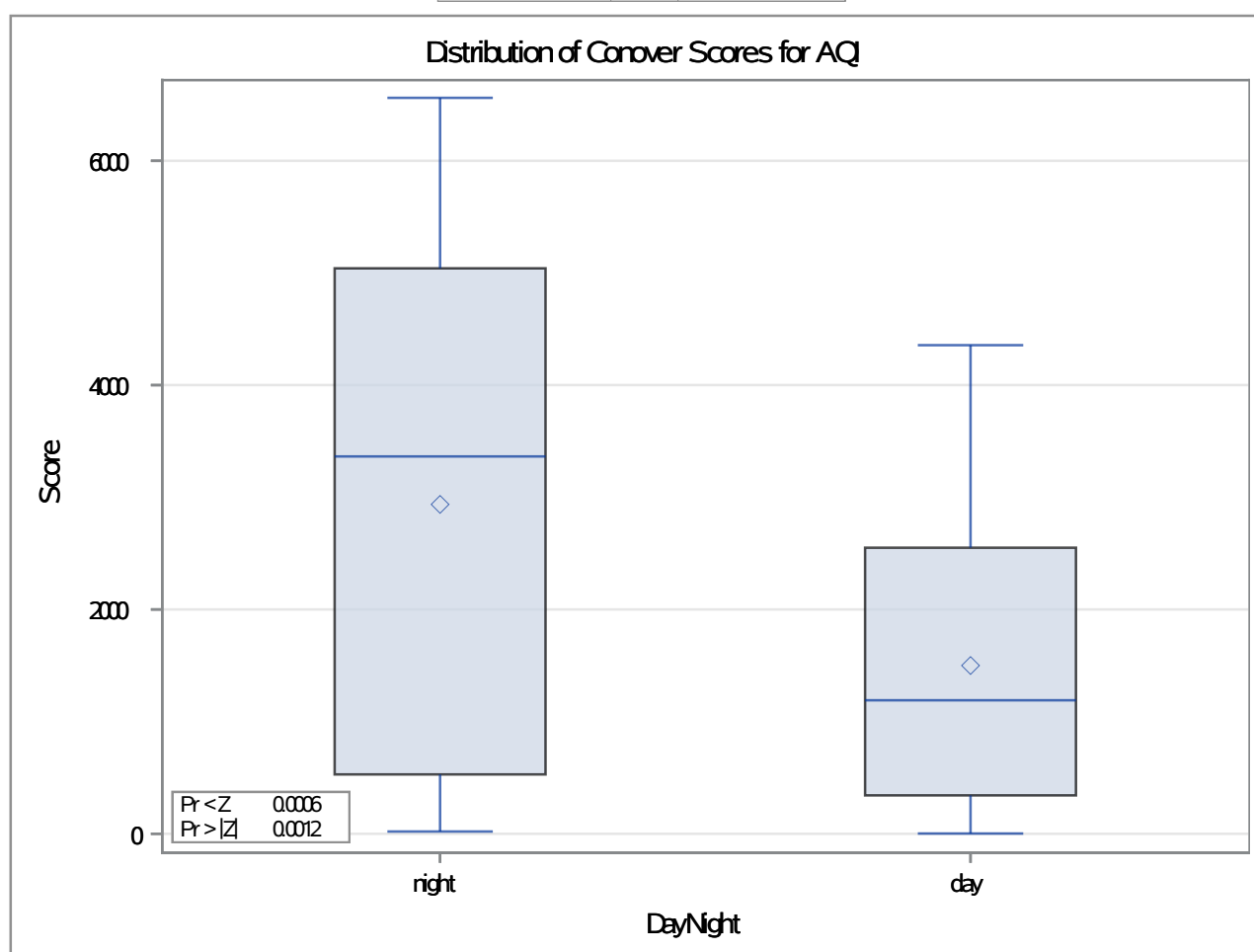
The NPAR1WAY Procedure

Area=鸡西市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	19276.50	17477.4783	2204.16500	803.187500
day	22	14222.00	16021.0217	2204.16500	646.454545
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
14222.00	-0.8162	0.2072	0.4144

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.6662	1	0.4144

Distribution of Conover Scores for AQI

Pr < Z	0.2072
Pr > |Z|	0.4144
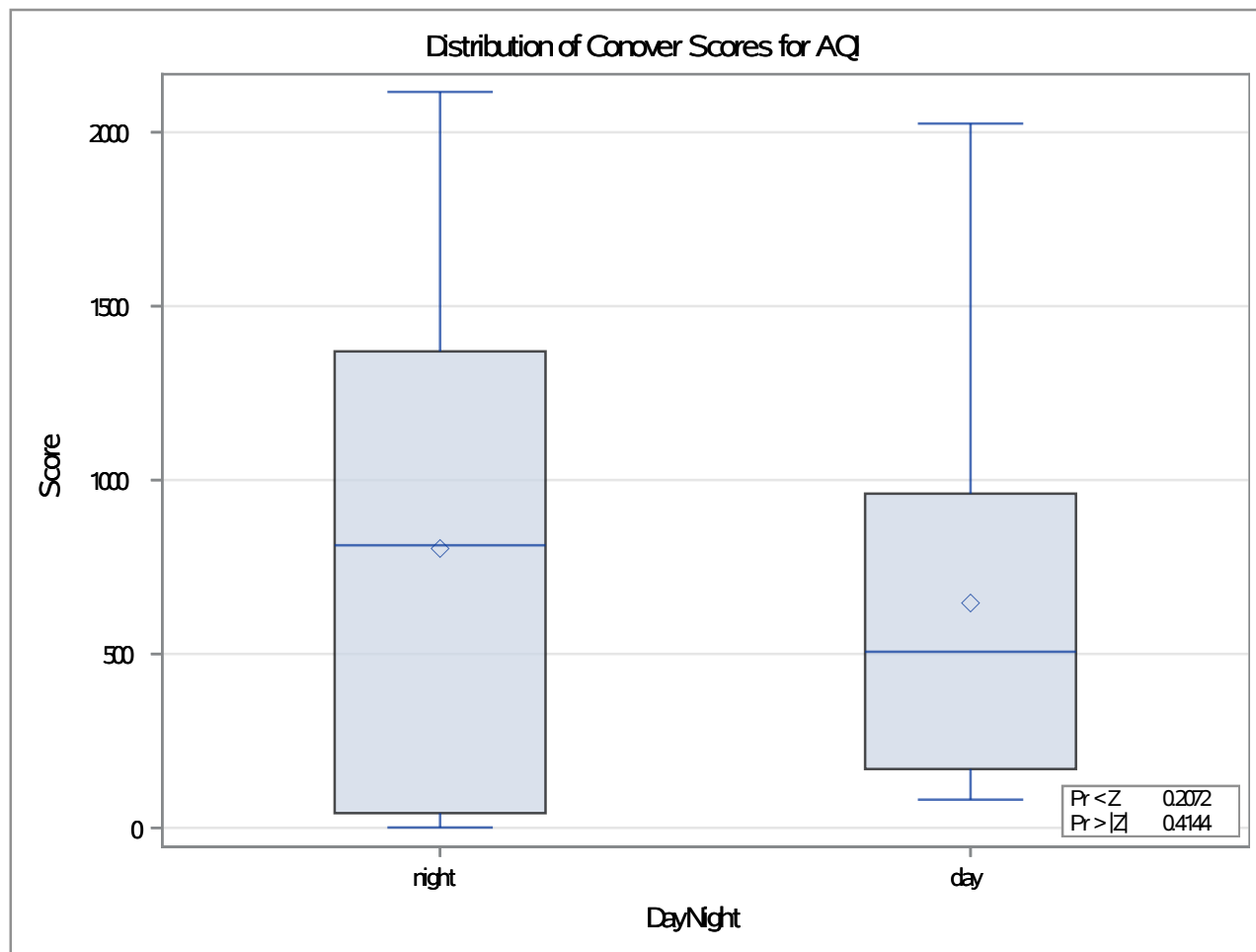
The NPAR1WAY Procedure

Area=吉安市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Conover Scores for Variable AQI Classified by Variable DayNight					
night	24	24801.00	17478.00	2202.85684	1033.37500
day	22	8698.50	16021.50	2202.85684	395.38636
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
8698.500	-3.3243	0.0004	0.0009

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.0511	1	0.0009

Distribution of Conover Scores for AQI
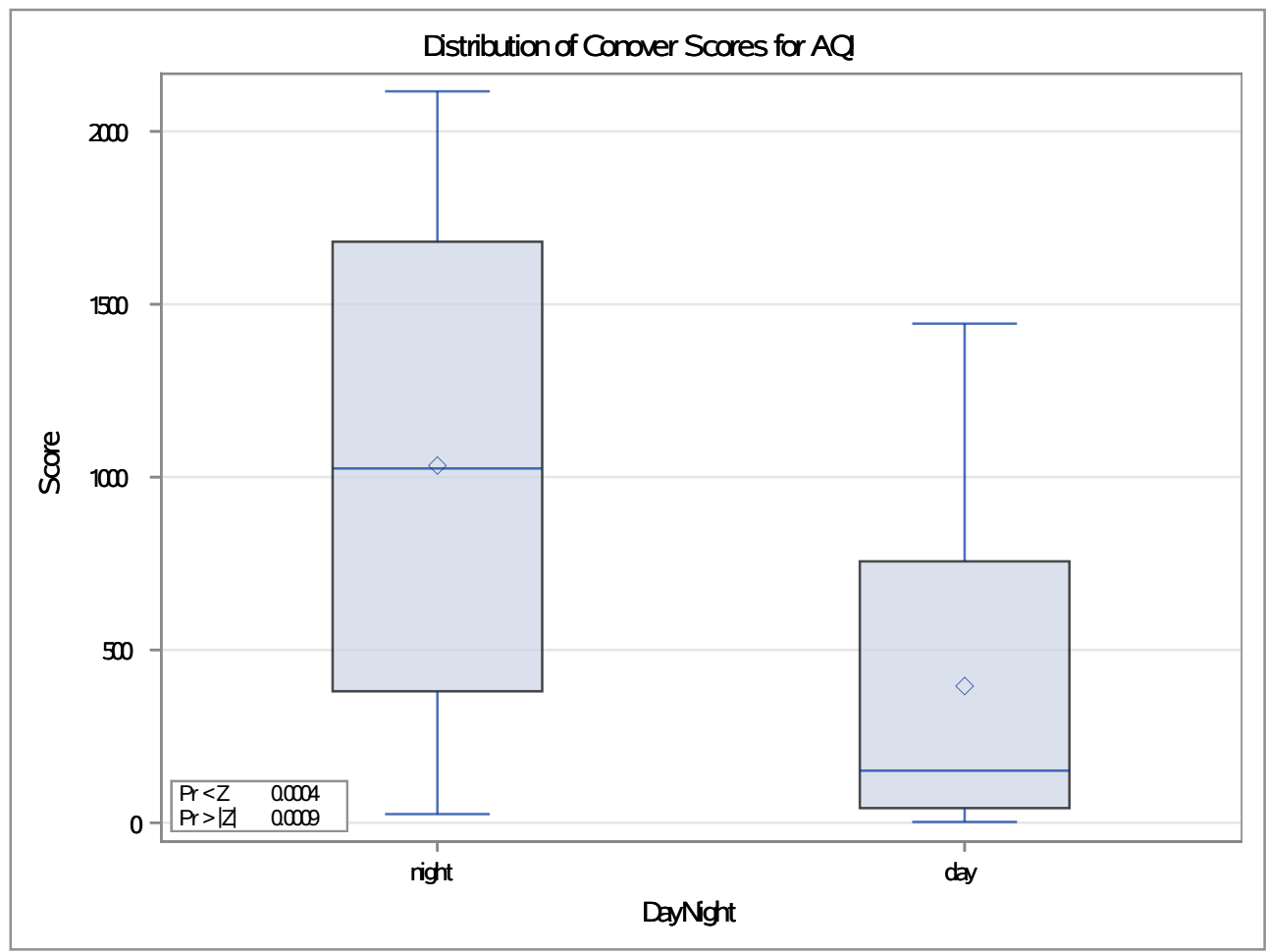
The NPAR1WAY Procedure

Area=吉林市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	67251.00	60025.1143	6232.38807	1868.08333
day	34	49464.50	56690.3857	6232.38807	1454.83824
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
49464.50	-1.1594	0.1231	0.2463

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.3442	1	0.2463

Distribution of Conover Scores for AQI
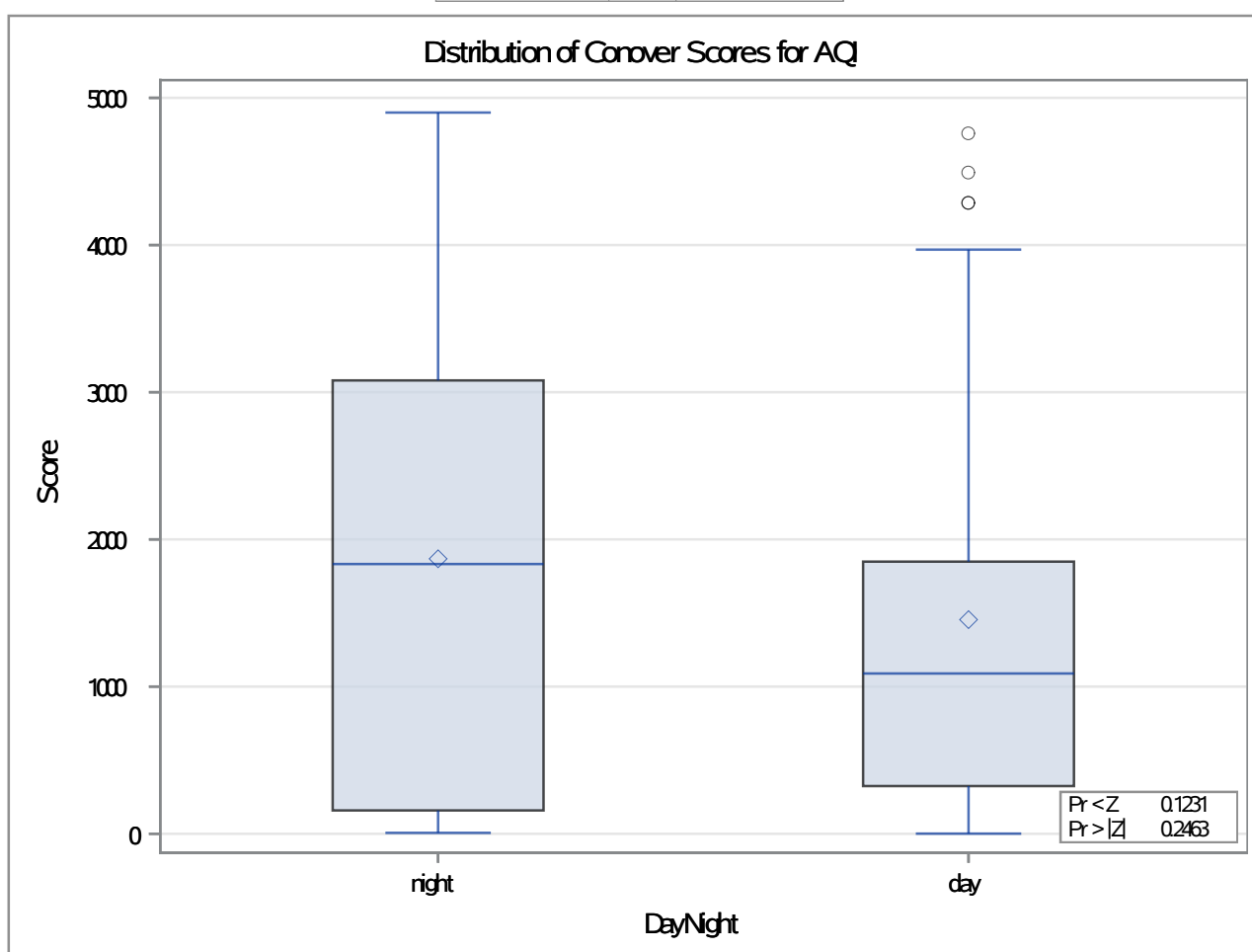
The NPAR1WAY Procedure

Area=济南市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	84	1027222.50	759932.378	51778.6947	12228.8393
day	80	456455.00	723745.122	51778.6947	5705.6875
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
456455.0	-5.1622	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
26.6479	1	<.0001

Distribution of Conover Scores for AQI
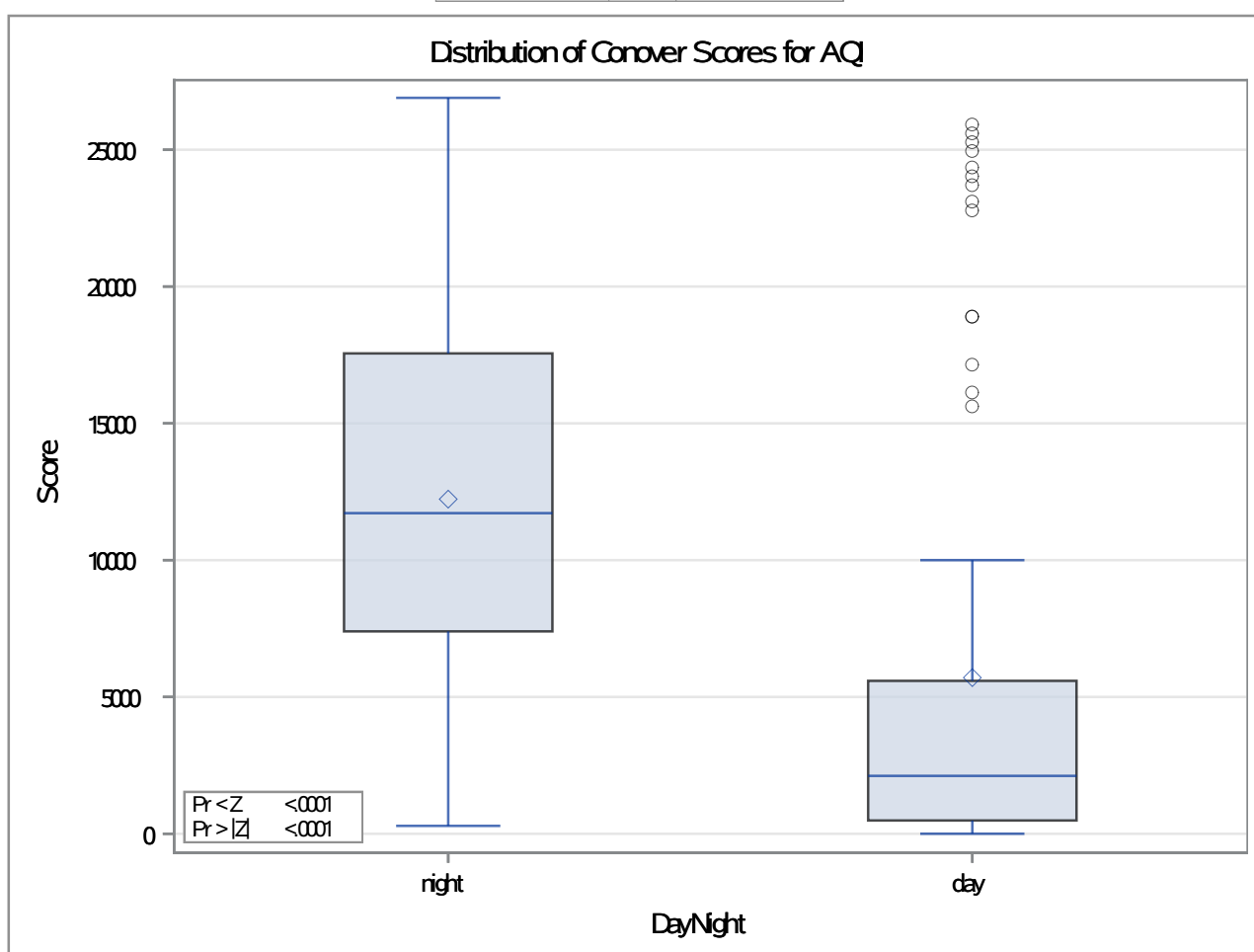
The NPAR1WAY Procedure

Area=济宁市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	29632.50	34512.1552	3911.29132	987.75000
day	28	37091.00	32211.3448	3911.29132	1324.67857
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
37091.00	1.2476	0.1061	0.2122

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.5565	1	0.2122

Distribution of Conover Scores for AQI
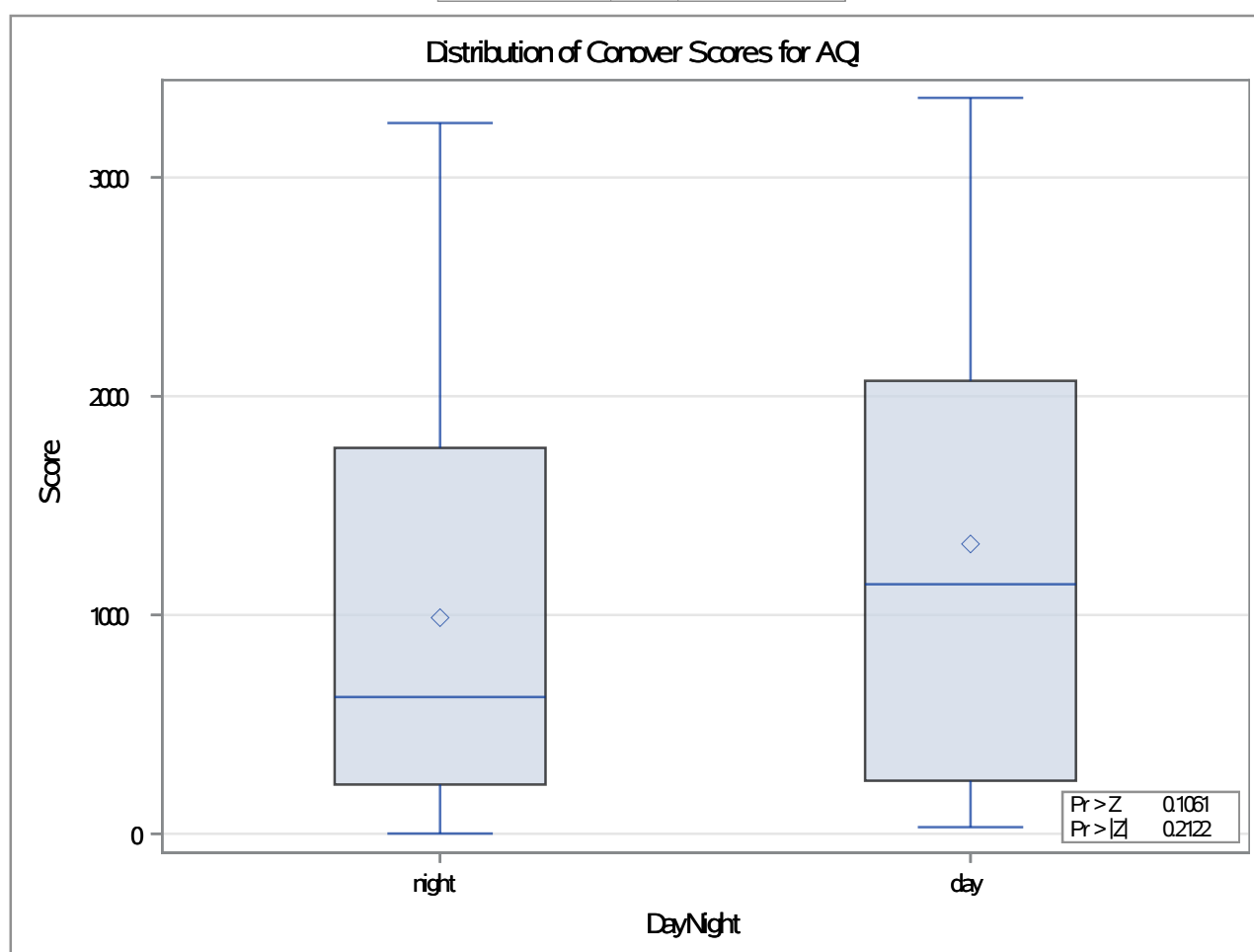
The NPAR1WAY Procedure

Area=嘉兴市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	20279.00	18235.6596	2324.96153	844.958333
day	23	15432.50	17475.8404	2324.96153	670.978261
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
15432.50	-0.8789	0.1897	0.3795

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.7724	1	0.3795

Distribution of Conover Scores for AQI
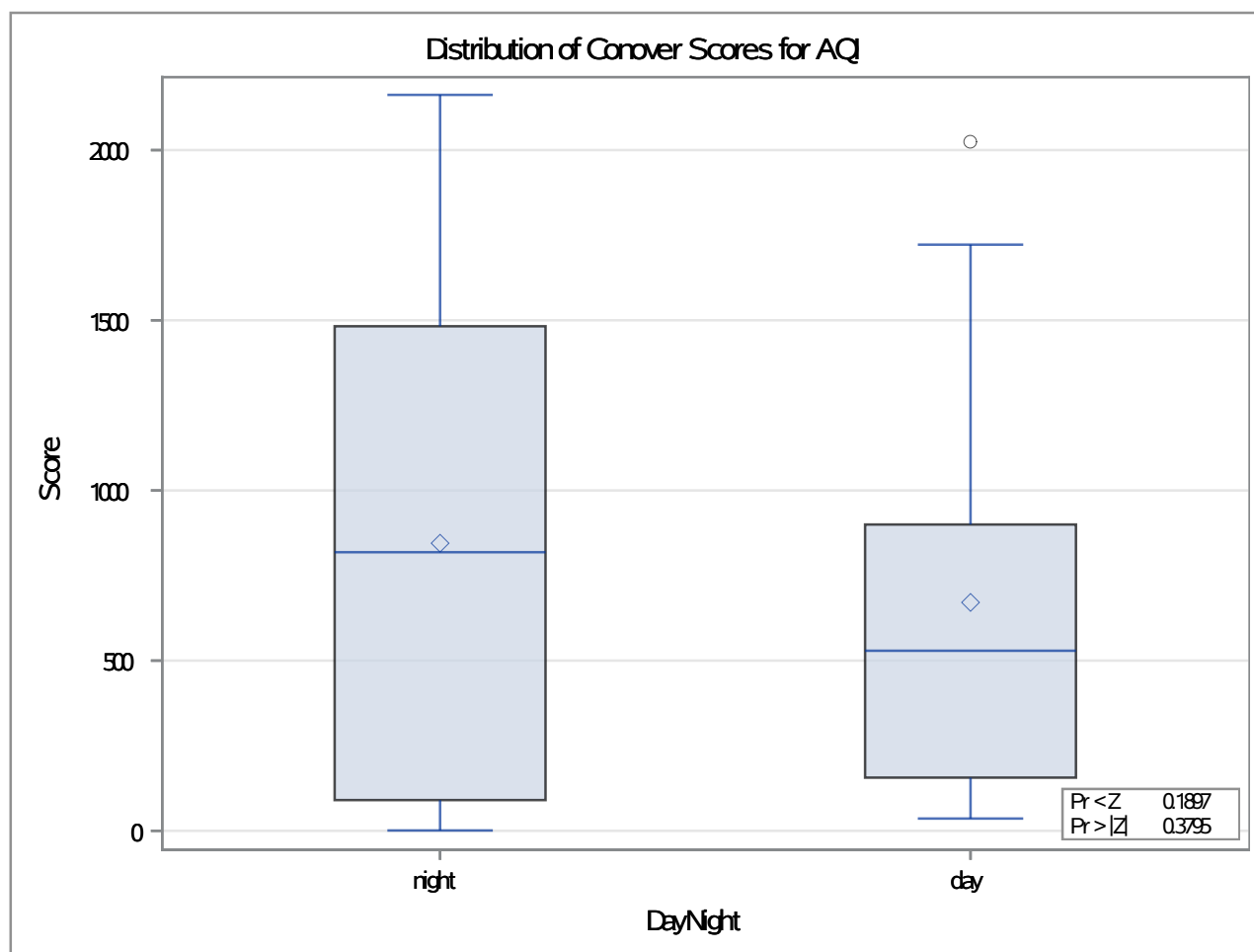
The NPAR1WAY Procedure

Area=嘉峪关市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	4601.50	6433.8750	895.328494	255.638889
day	14	6836.50	5004.1250	895.328494	488.321429
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
6836.500	2.0466	0.0203	0.0407

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.1886	1	0.0407

Distribution of Conover Scores for AQI
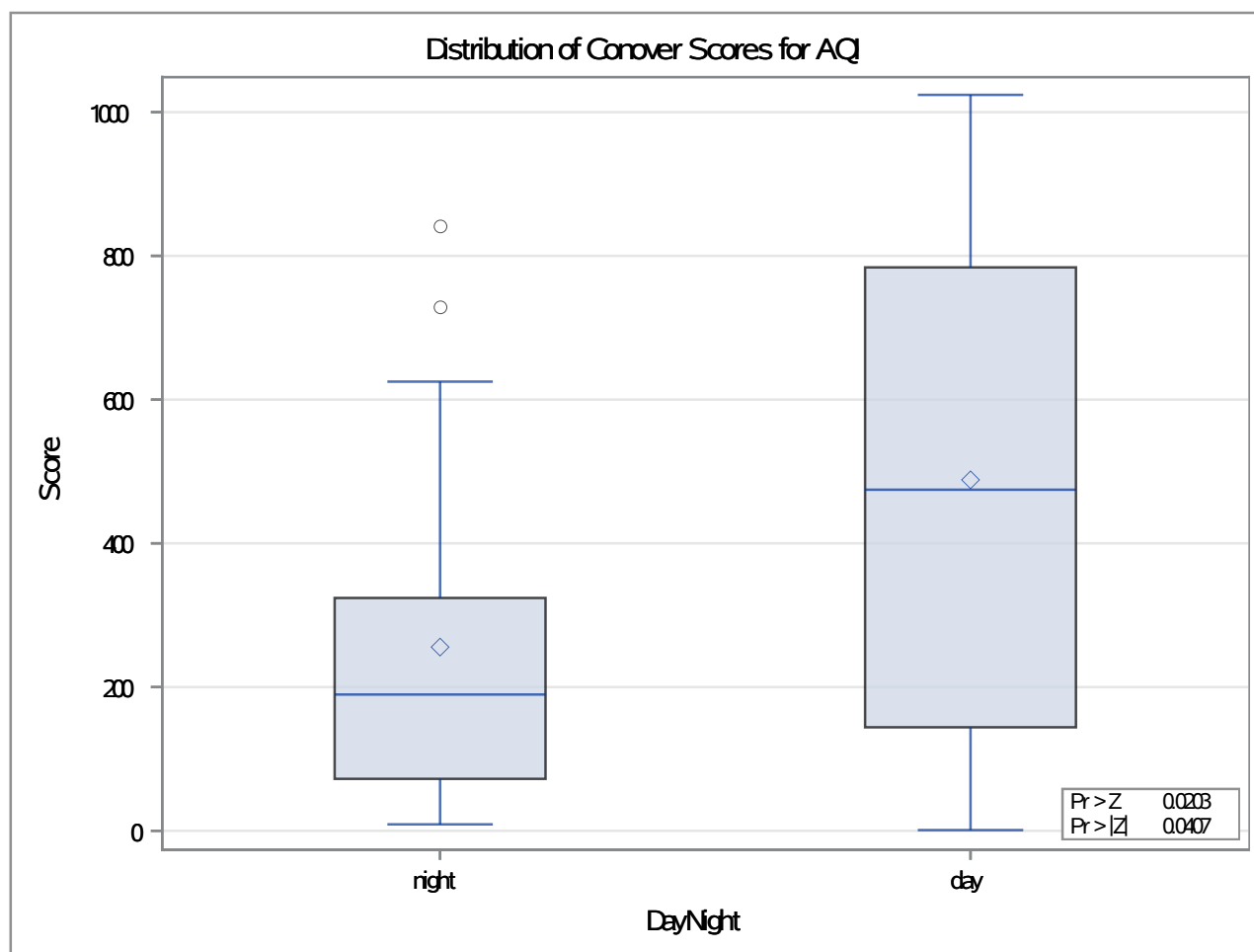
The NPAR1WAY Procedure

Area=佳木斯市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	28782.00	36891.250	4254.79002	959.40000
day	30	45000.50	36891.250	4254.79002	1500.01667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
28782.00	-1.9059	0.0283	0.0567

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.6325	1	0.0567

Distribution of Conover Scores for AQI

Pr < Z	0.0283
Pr > |Z|	0.0567
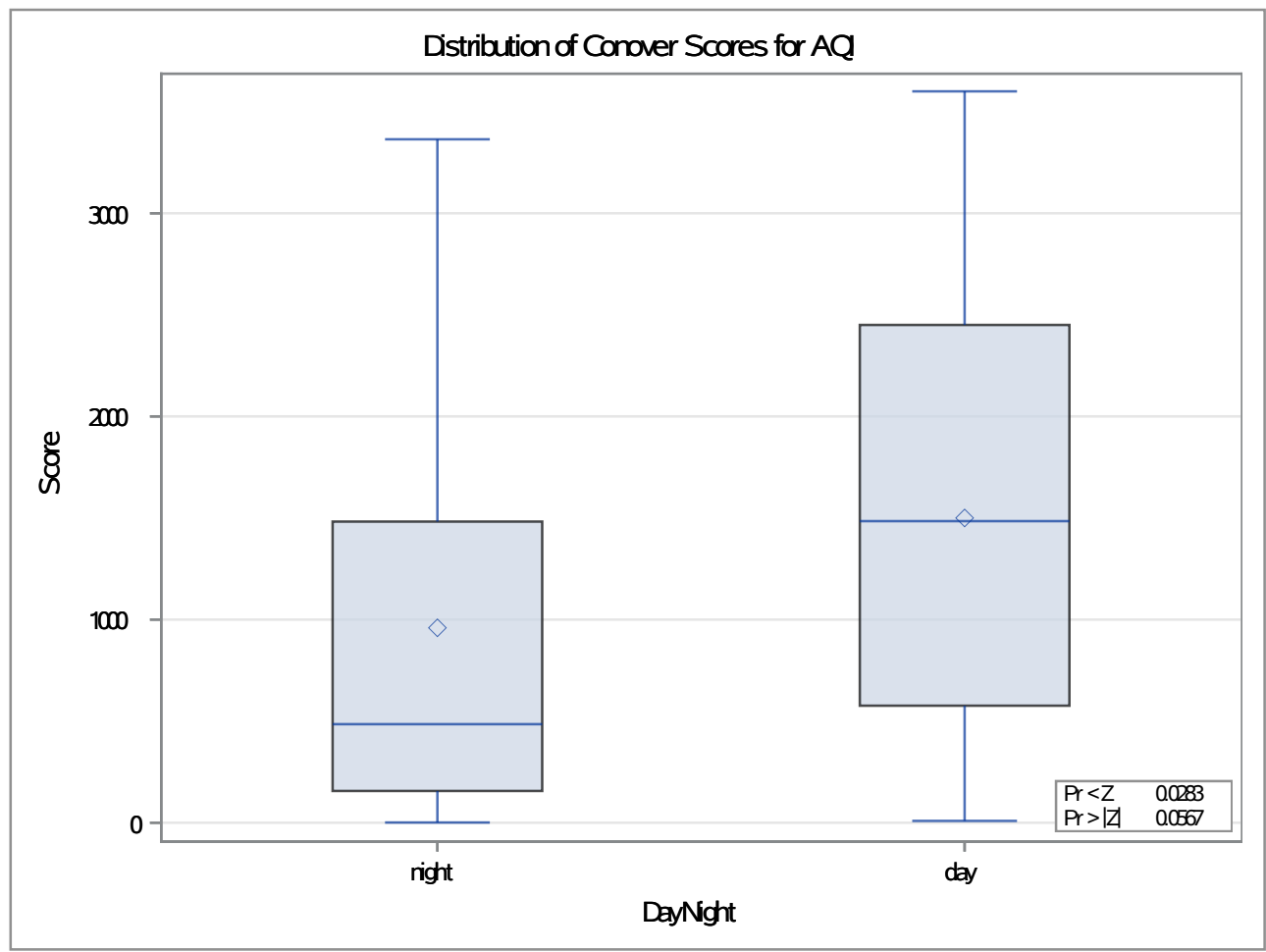
The NPAR1WAY Procedure

Area=江门市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	35	71963.0	58381.0	6232.02137	2056.08571
day	35	44799.0	58381.0	6232.02137	1279.97143
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
71963.00	2.1794	0.0147	0.0293

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.7497	1	0.0293

Distribution of Conover Scores for AQI
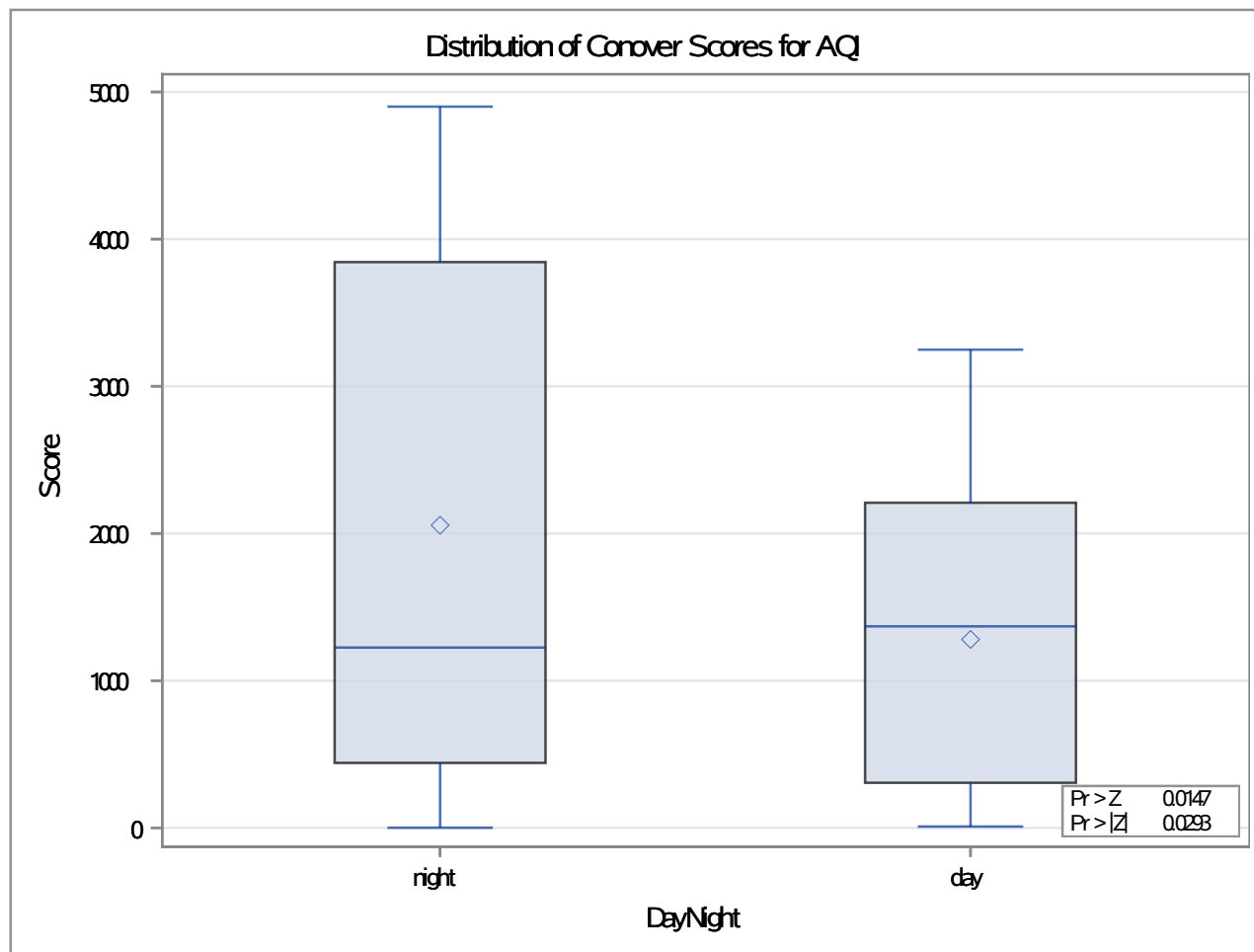
The NPAR1WAY Procedure

Area=焦作市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	102226.00	63497.250	6688.58013	2839.61111
day	36	24768.50	63497.250	6688.58013	688.01389
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
102226.0	5.7903	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
33.5273	1	<.0001

Distribution of Conover Scores for AQI
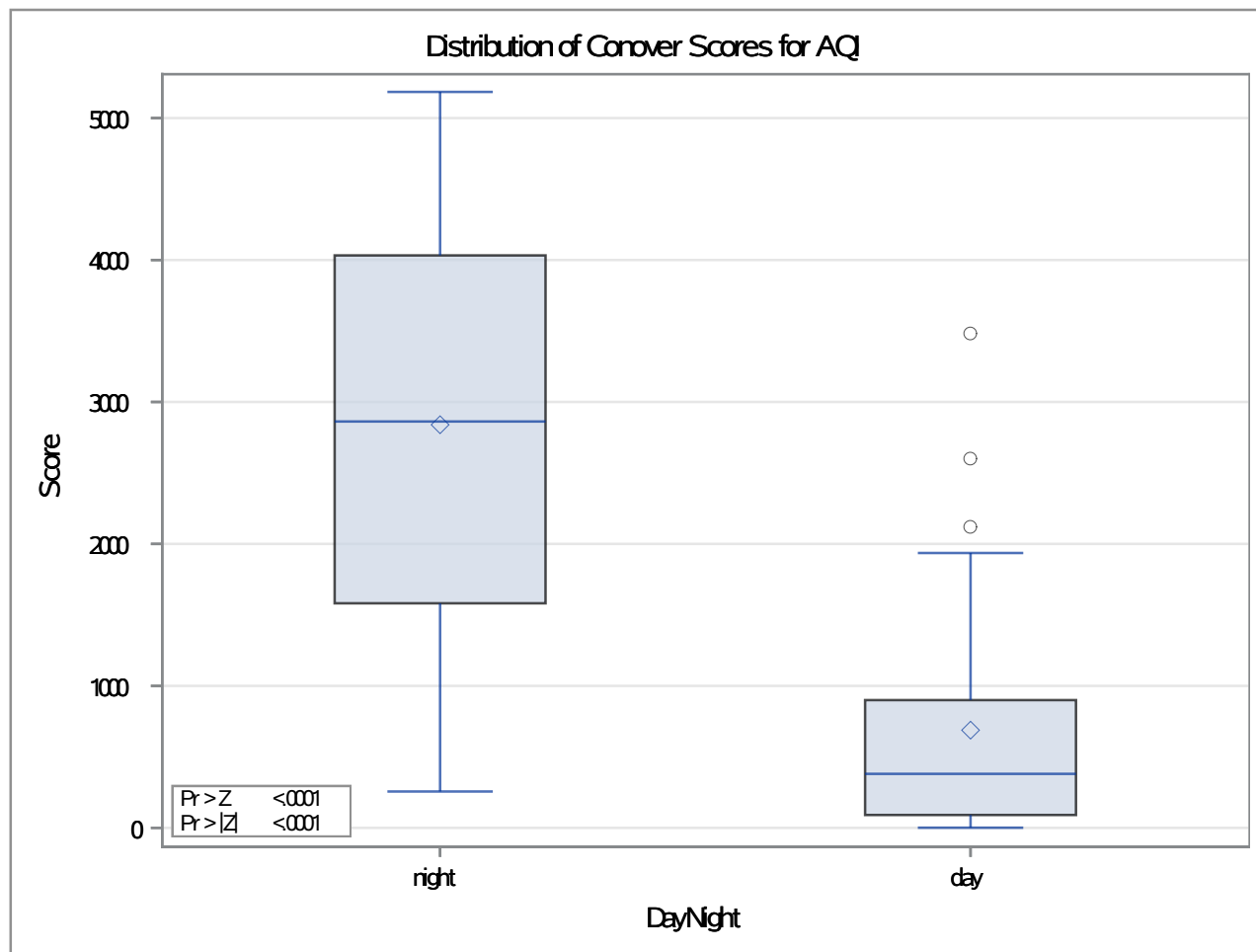
The NPAR1WAY Procedure

Area=揭阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	26195.50	33345.5263	3743.23458	873.18333
day	27	37161.00	30010.9737	3743.23458	1376.33333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
37161.00	1.9101	0.0281	0.0561

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.6486	1	0.0561

Distribution of Conover Scores for AQI

Pr > Z	0.0281
Pr > |Z|	0.0561
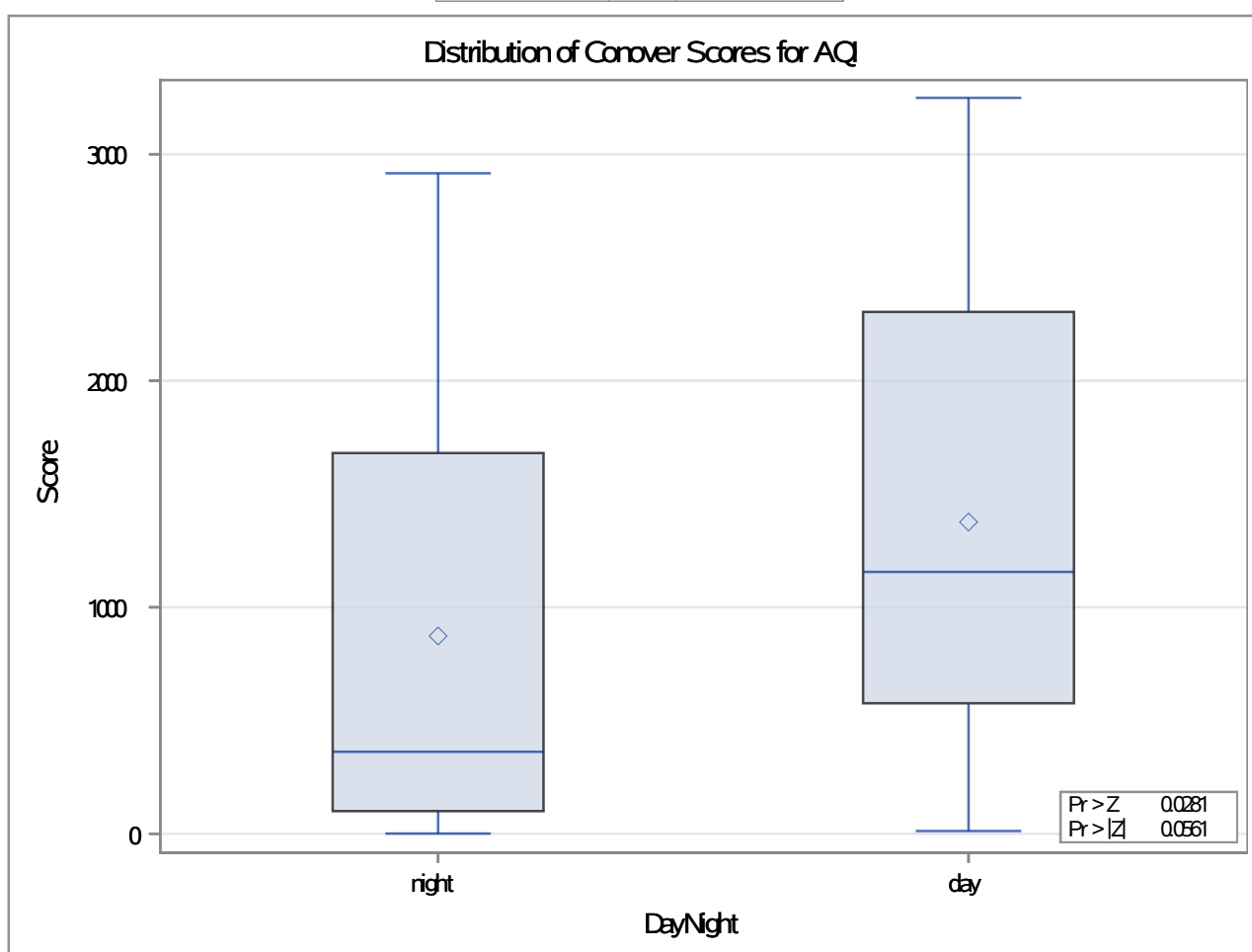
The NPAR1WAY Procedure

Area=金昌市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	5039.00	7661.57143	1124.49974	279.944444
day	17	9858.50	7235.92857	1124.49974	579.911765
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
9858.500	2.3322	0.0098	0.0197

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.4392	1	0.0197

Distribution of Conover Scores for AQI
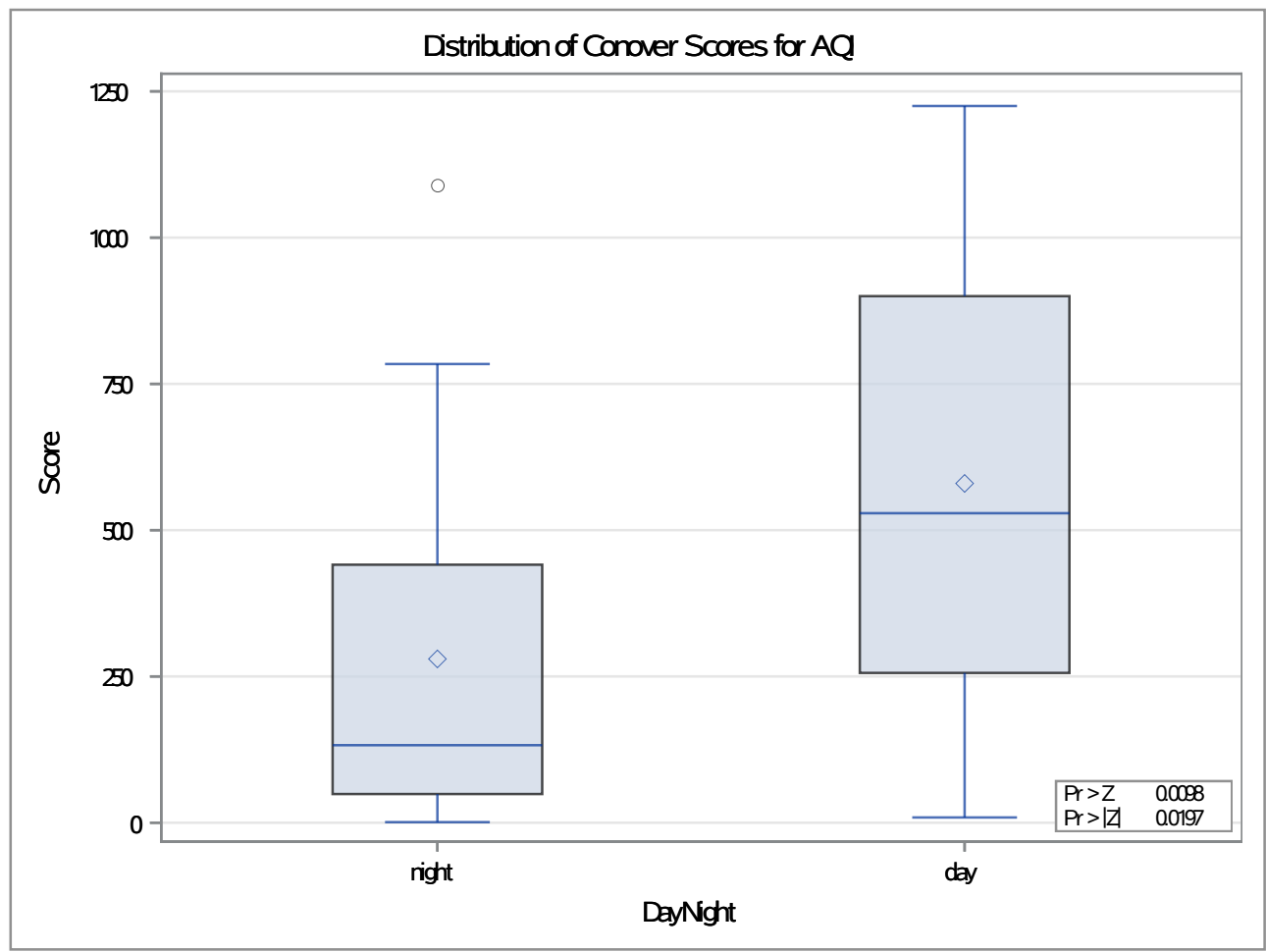
The NPAR1WAY Procedure

Area=金华市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	6501.00	7664.14286	1124.48048	361.166667
day	17	8401.50	7238.35714	1124.48048	494.205882
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
8401.500	1.0344	0.1505	0.3010

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.0699	1	0.3010

Distribution of Conover Scores for AQI
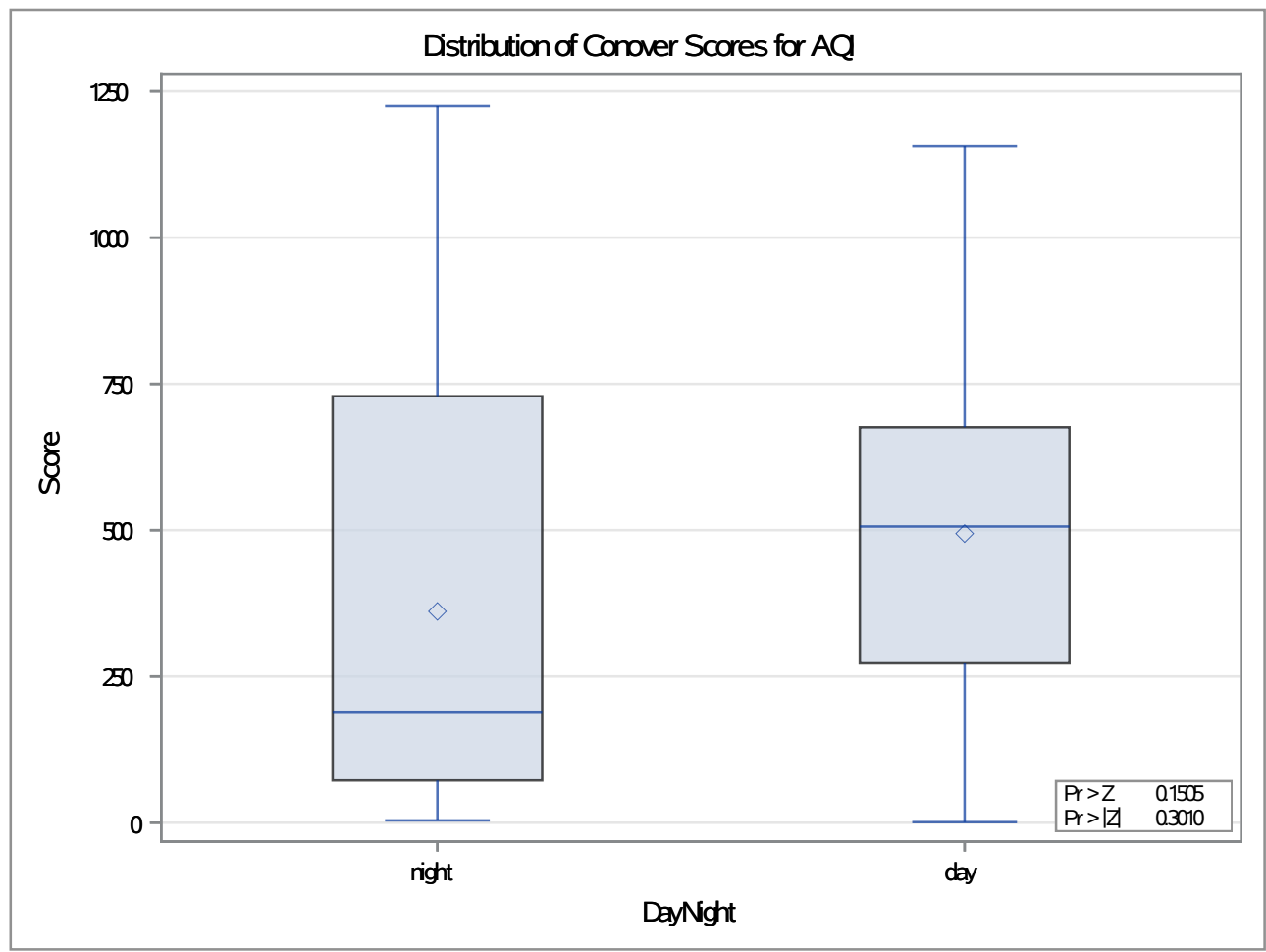
The NPAR1WAY Procedure

Area=锦州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	29	55288.50	32214.9298	3744.55638	1906.50000
day	28	8030.50	31104.0702	3744.55638	286.80357
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
8030.500	-6.1619	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
37.9690	1	<.0001
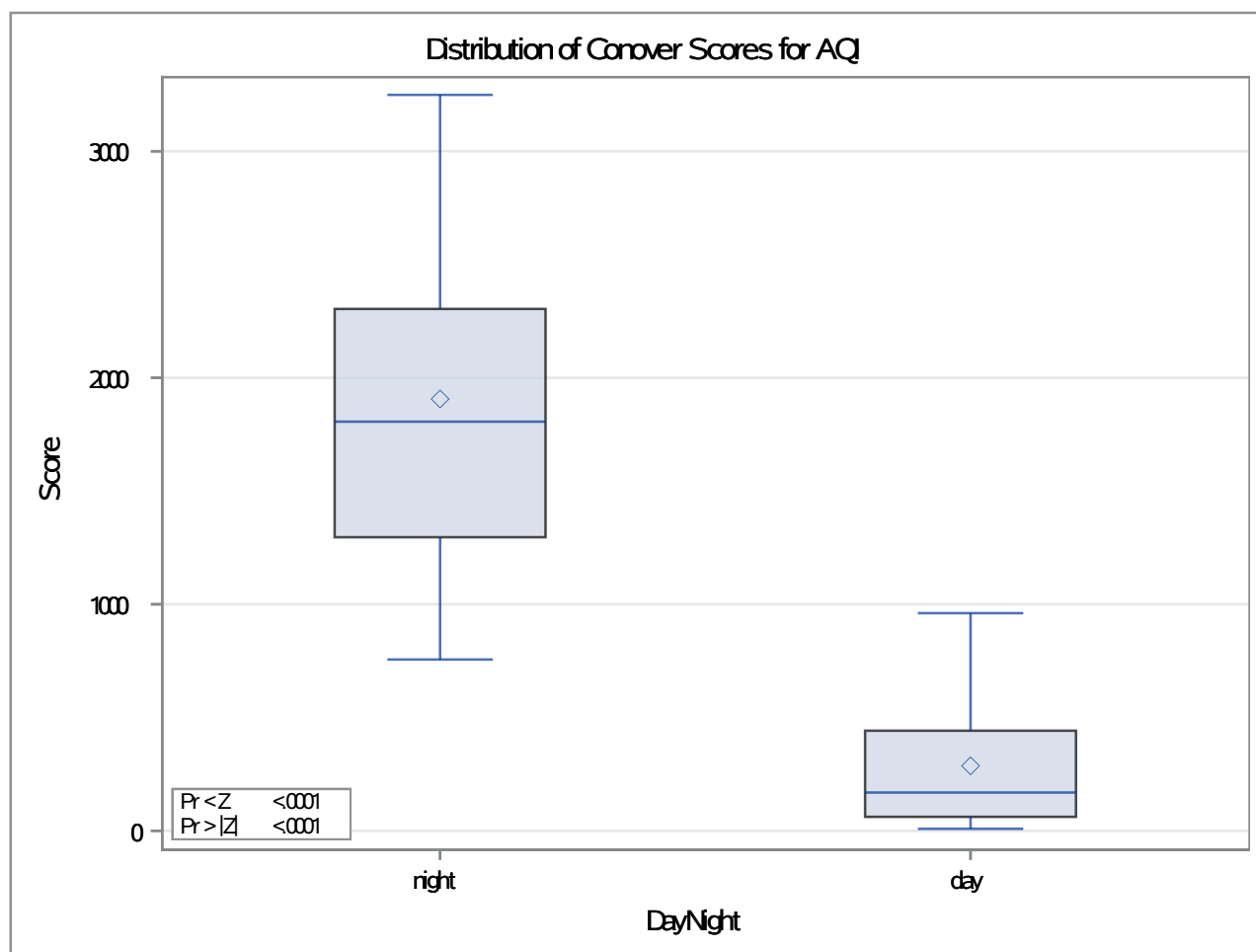
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=晋城市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	54728.50	35691.6102	4081.58909	1824.28333
day	29	15465.00	34501.8898	4081.58909	533.27586
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
15465.00	-4.6641	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
21.7537	1	<.0001
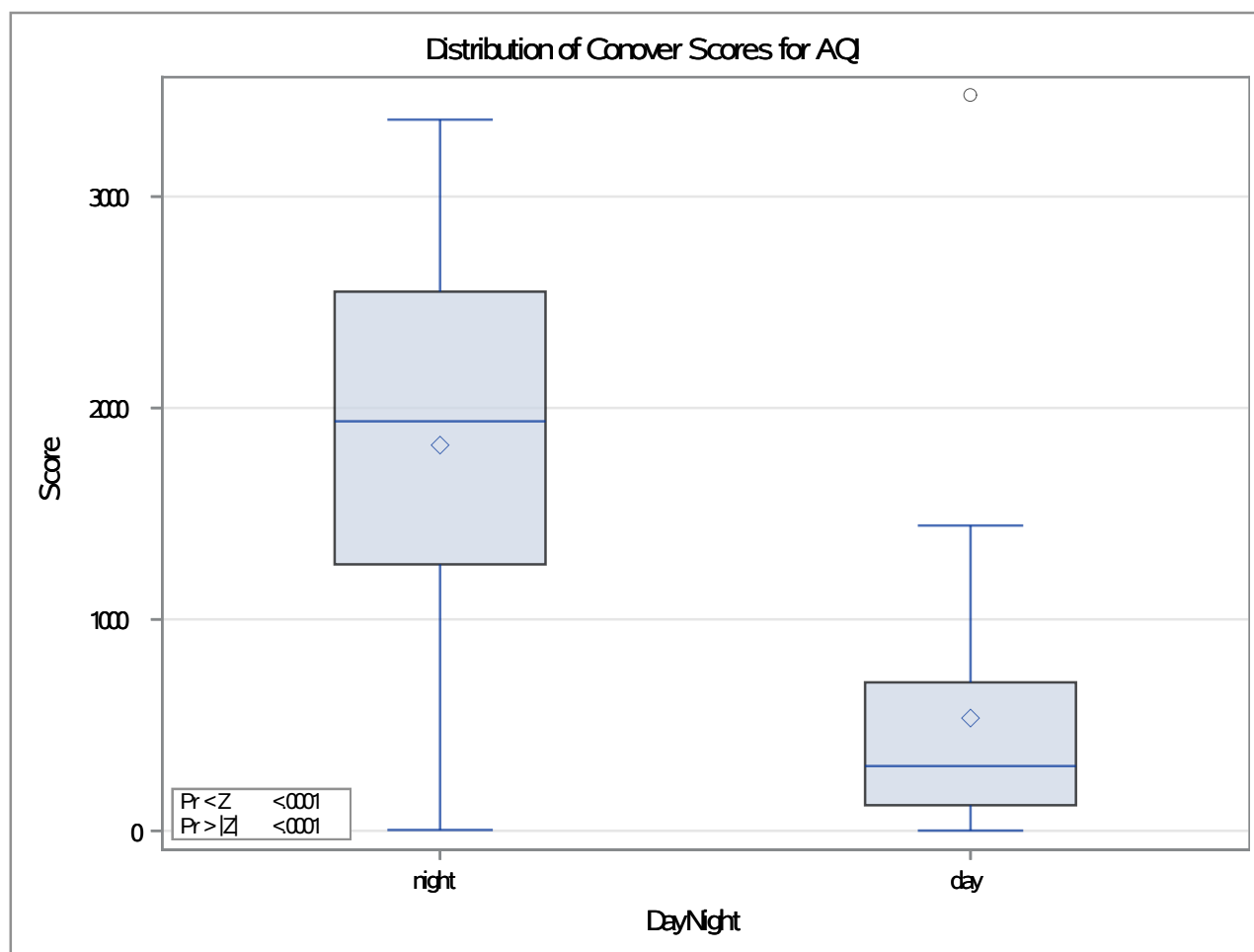
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=晋中市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	16550.50	16014.5455	1967.94561	689.604167
day	20	12809.50	13345.4545	1967.94561	640.475000

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
12809.50	-0.2723	0.3927	0.7854

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0742	1	0.7854

Distribution of Conover Scores for AQI

| Pr < Z | 0.3927 |
| Pr > \|Z\| | 0.7854 |
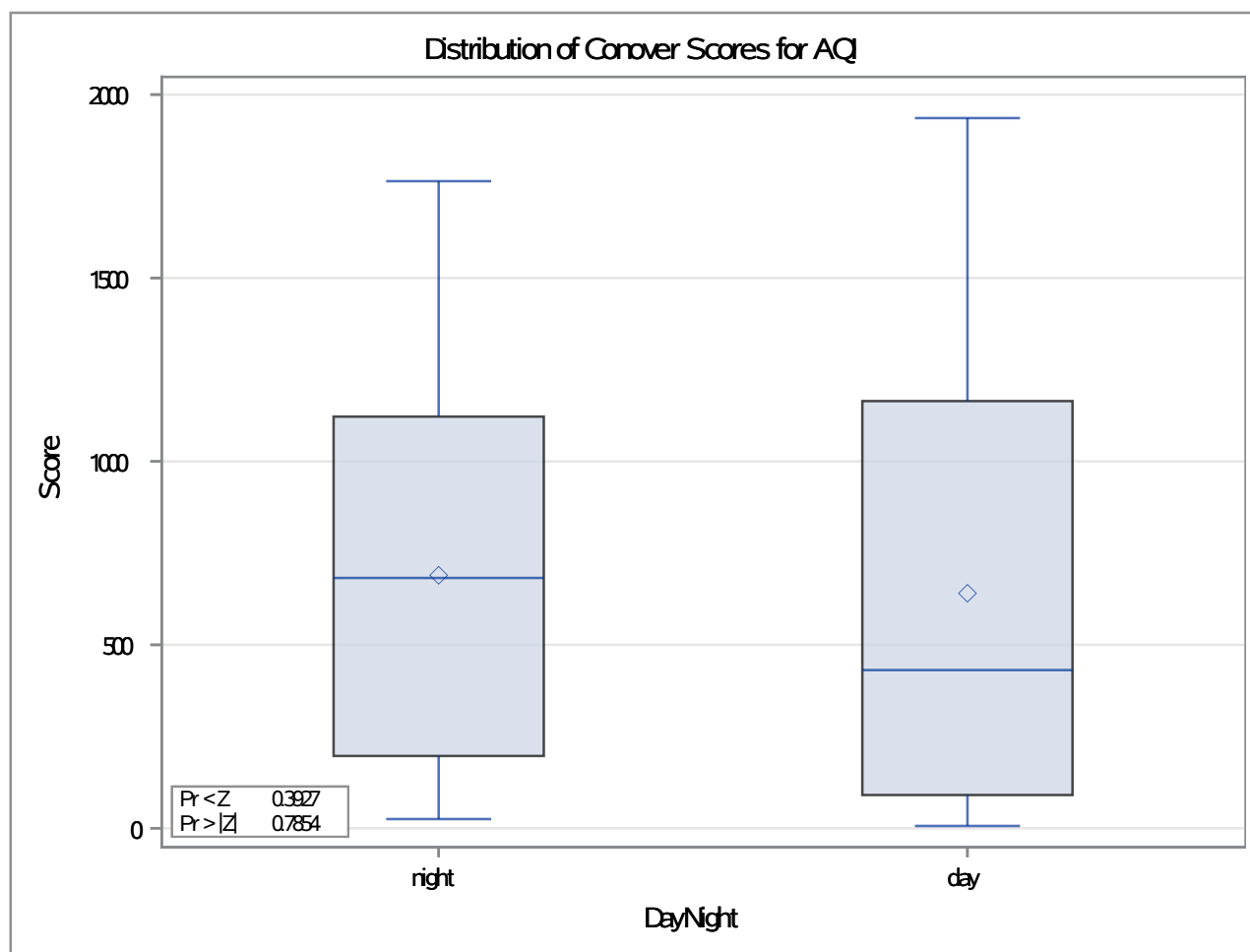
The NPAR1WAY Procedure

Area=荆门市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	24465.50	36902.750	4256.30771	815.51667
day	30	49340.00	36902.750	4256.30771	1644.66667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
24465.50	-2.9221	0.0017	0.0035

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.5385	1	0.0035
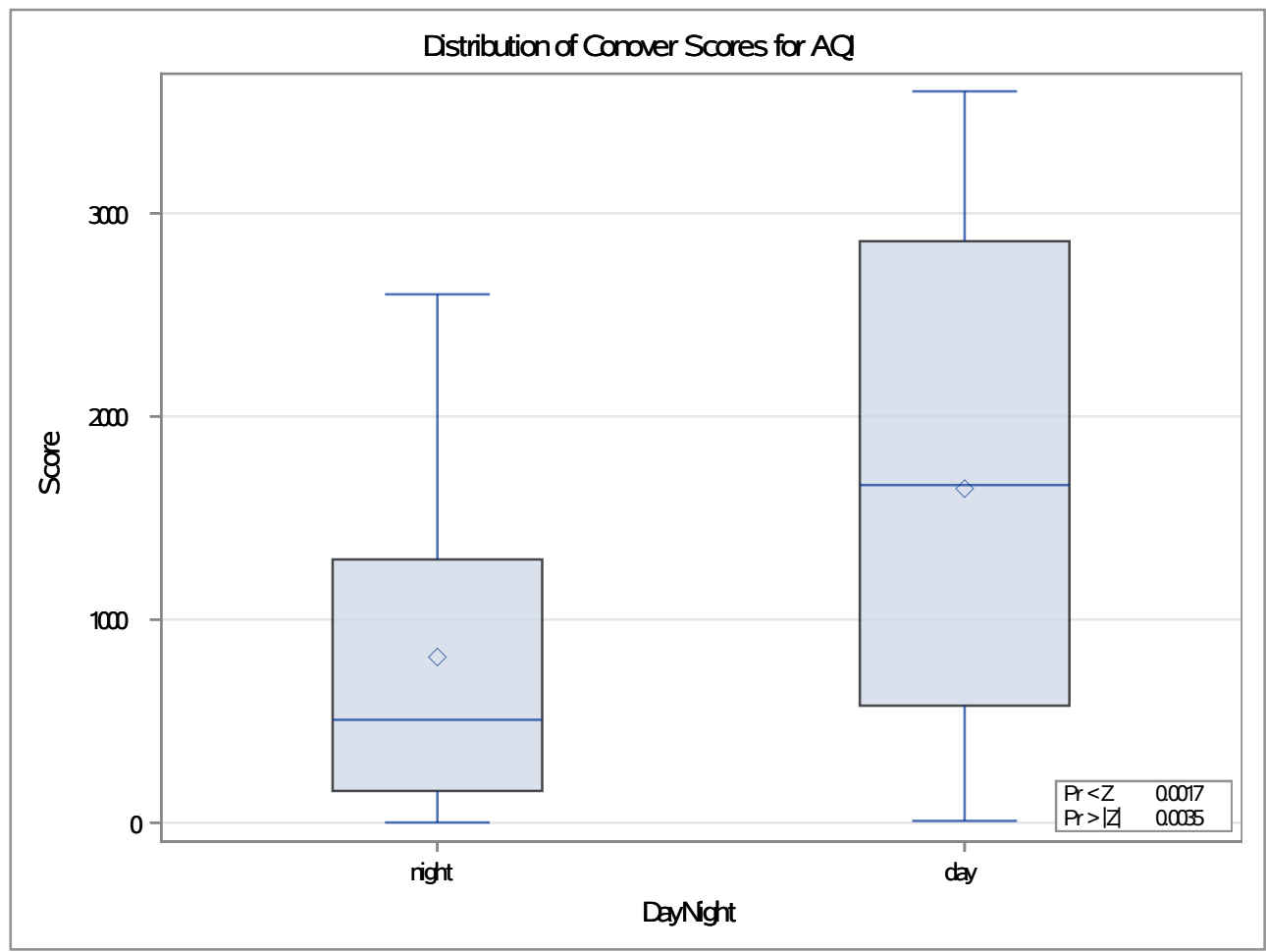
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=荆州市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	22	10338.0	15342.80	2087.41170	469.909091
day	23	21045.0	16040.20	2087.41170	915.000000

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
10338.00	-2.3976	0.0083	0.0165

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.7485	1	0.0165

Distribution of Conover Scores for AQI
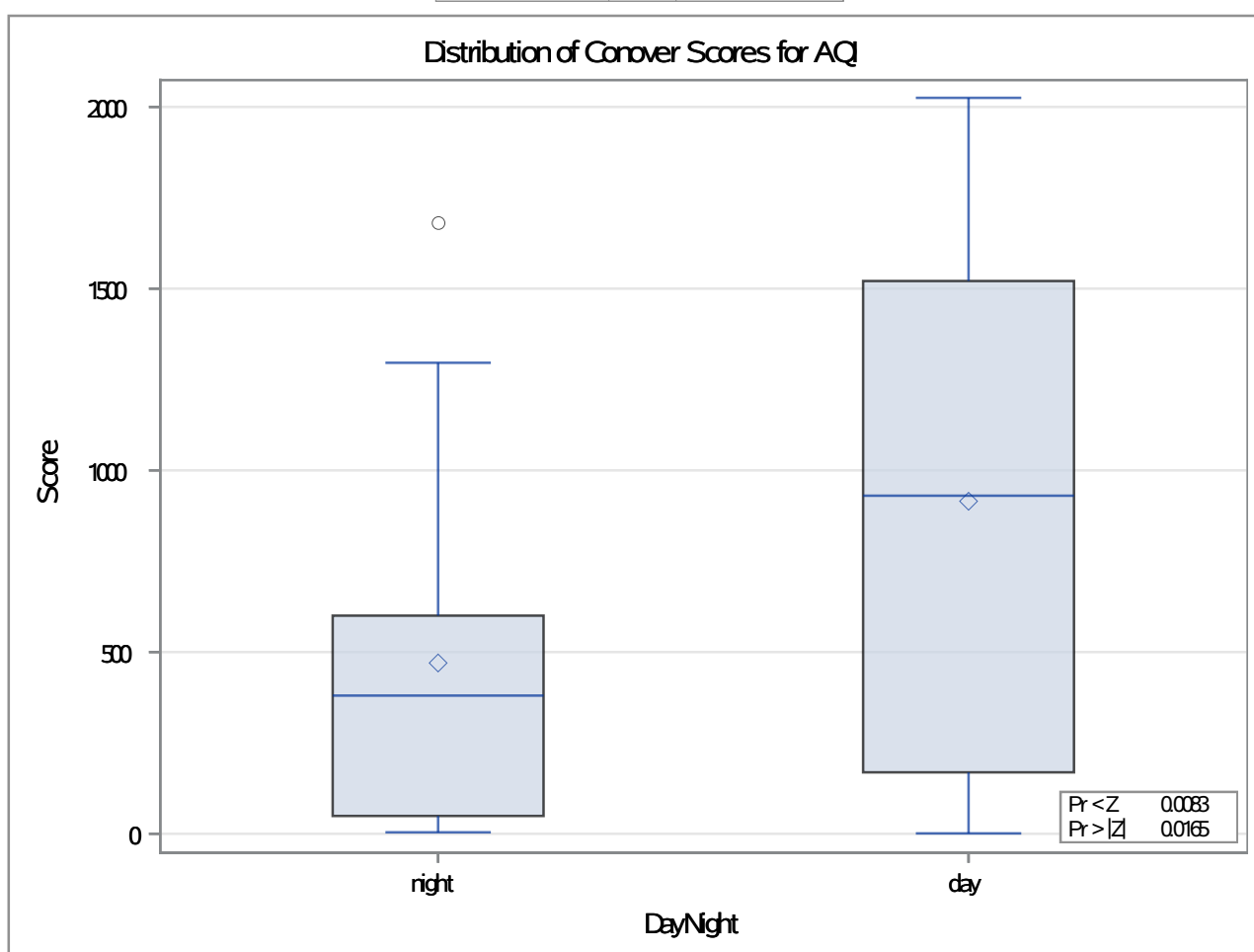
The NPAR1WAY Procedure

Area=景德镇市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	48330.50	34510.6034	3911.33102	1611.01667
day	28	18390.00	32209.8966	3911.33102	656.78571
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
18390.00	-3.5333	0.0002	0.0004

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
12.4842	1	0.0004

Distribution of Conover Scores for AQI
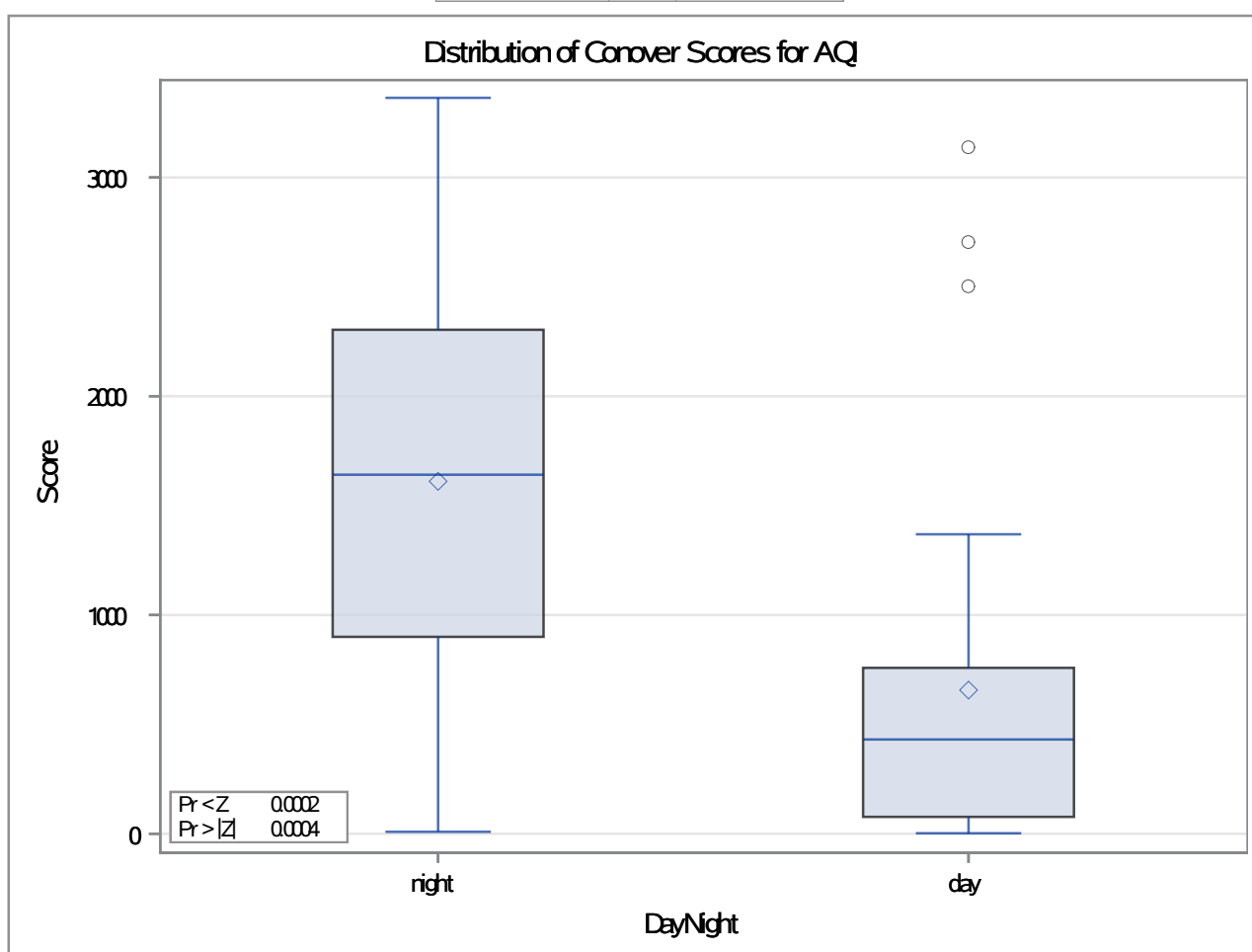
The NPAR1WAY Procedure

Area=九江市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	46	124453.00	123483.899	11309.9763	2705.50000
day	43	114461.50	115430.601	11309.9763	2661.89535
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
114461.5	-0.0857	0.4659	0.9317

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0073	1	0.9317

Distribution of Conover Scores for AQI
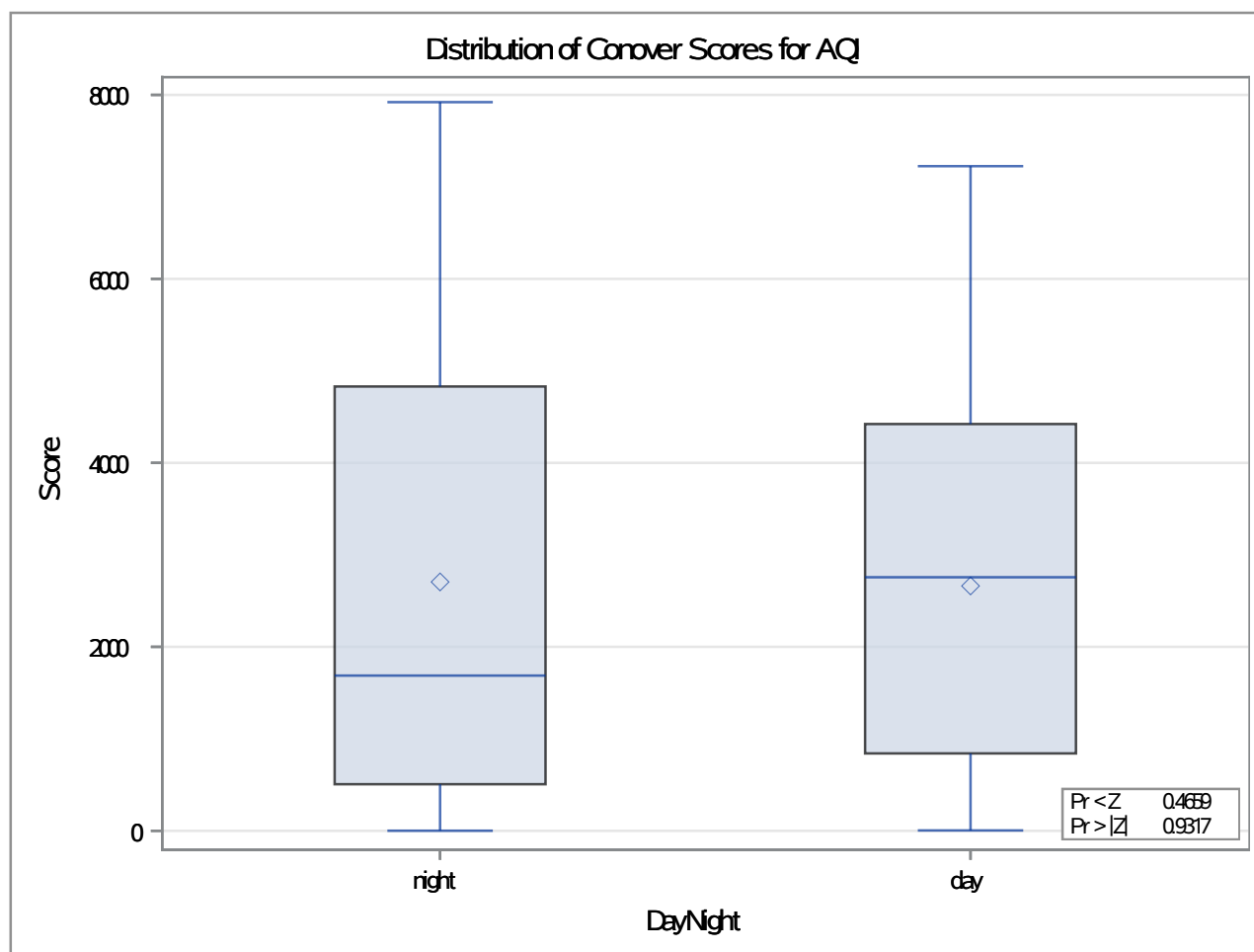
The NPAR1WAY Procedure

Area=酒泉市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2121.0	1558.73684	243.148790	176.750000
day	7	347.0	909.26316	243.148790	49.571429
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
347.0000	-2.3124	0.0104	0.0208

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.3473	1	0.0208

Distribution of Conover Scores for AQI
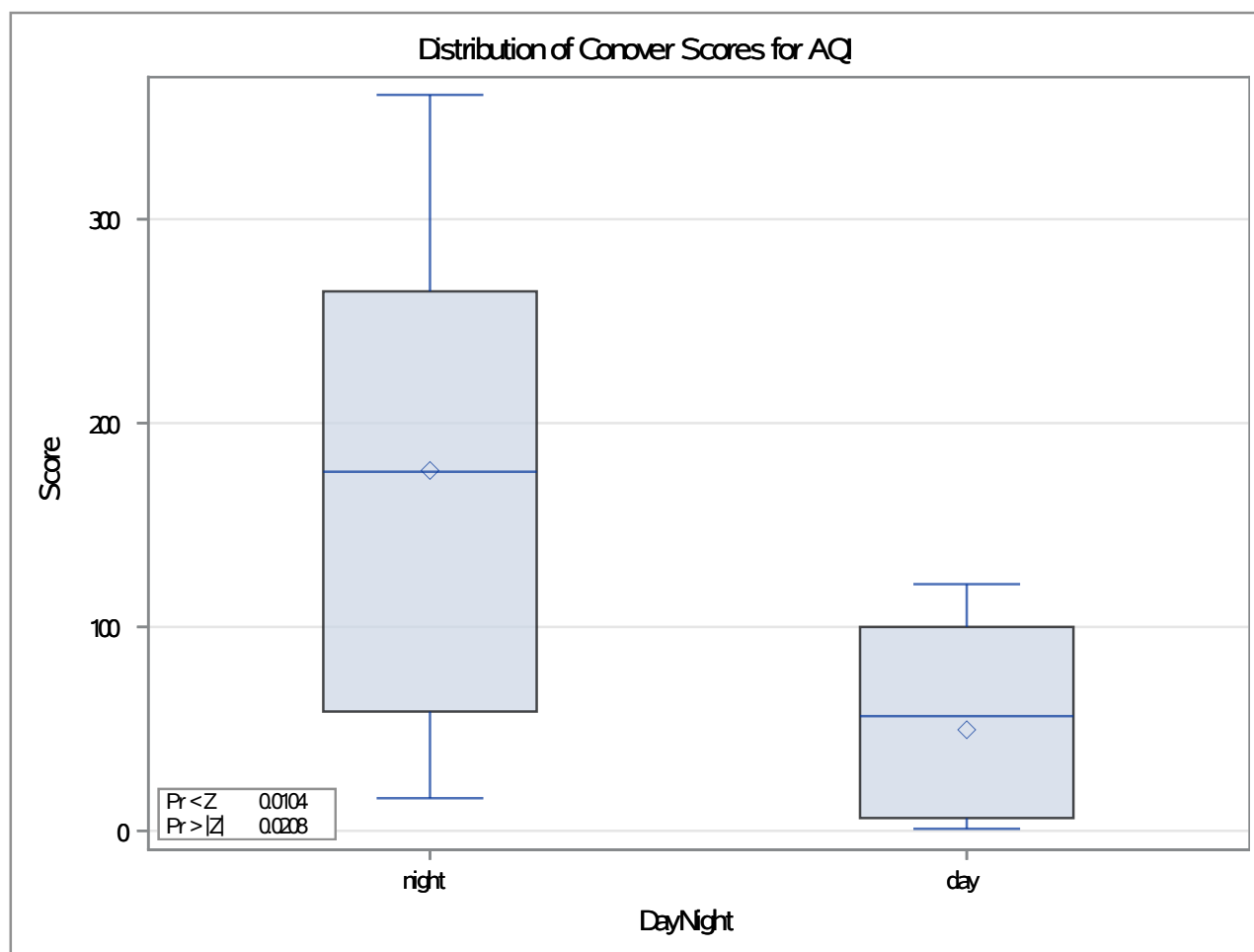
The NPAR1WAY Procedure

Area=喀什地区

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	10042.250	8099.750	1203.07167	557.902778
day	18	6157.250	8099.750	1203.07167	342.069444
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
10042.25	1.6146	0.0532	0.1064

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.6070	1	0.1064

Distribution of Conover Scores for AQI
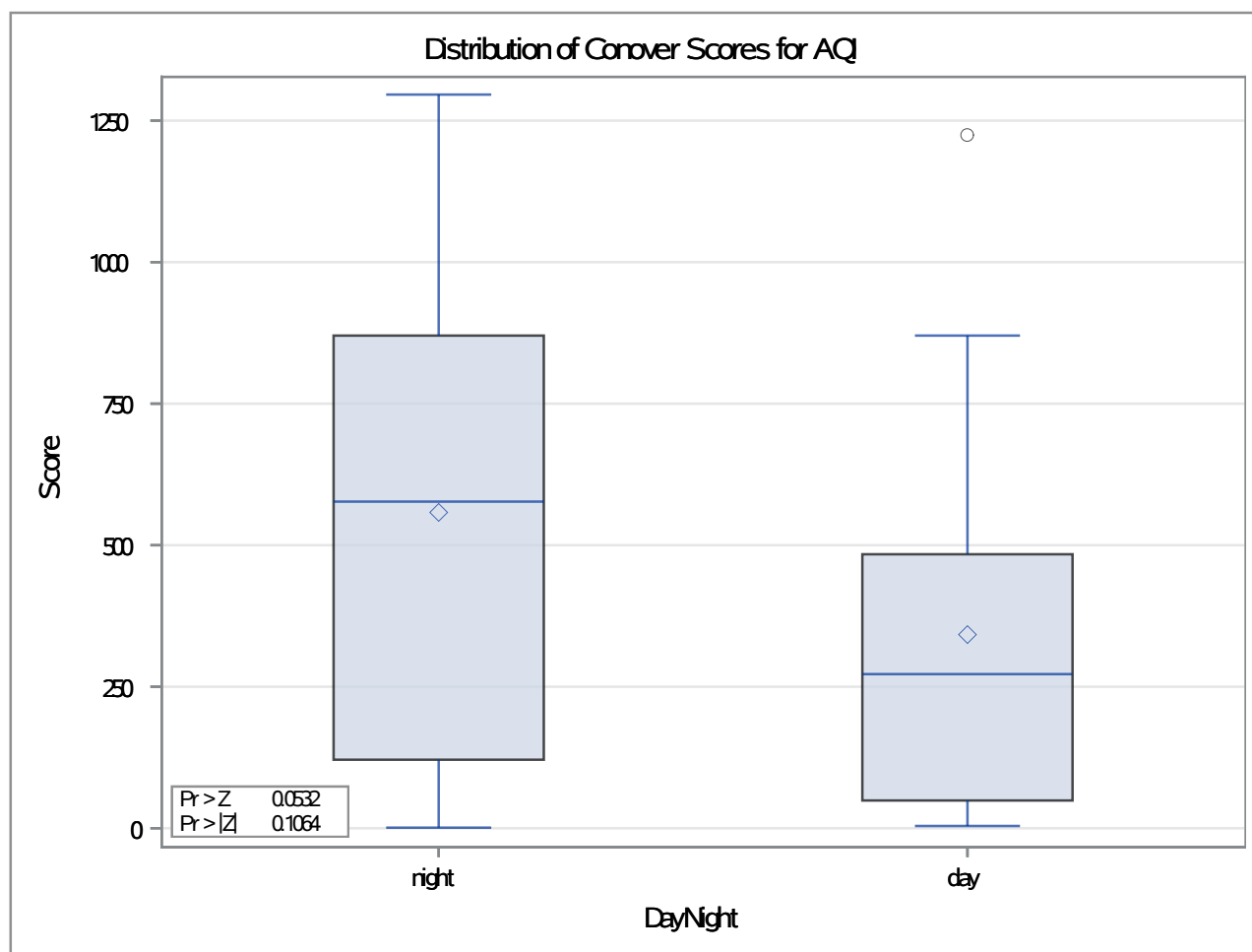
The NPAR1WAY Procedure

Area=开封市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	33	61710.00	47549.70	5188.26717	1870.00000
day	32	31948.50	46108.80	5188.26717	998.39063
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
31948.50	-2.7293	0.0032	0.0063

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
7.4490	1	0.0063

Distribution of Conover Scores for AQI
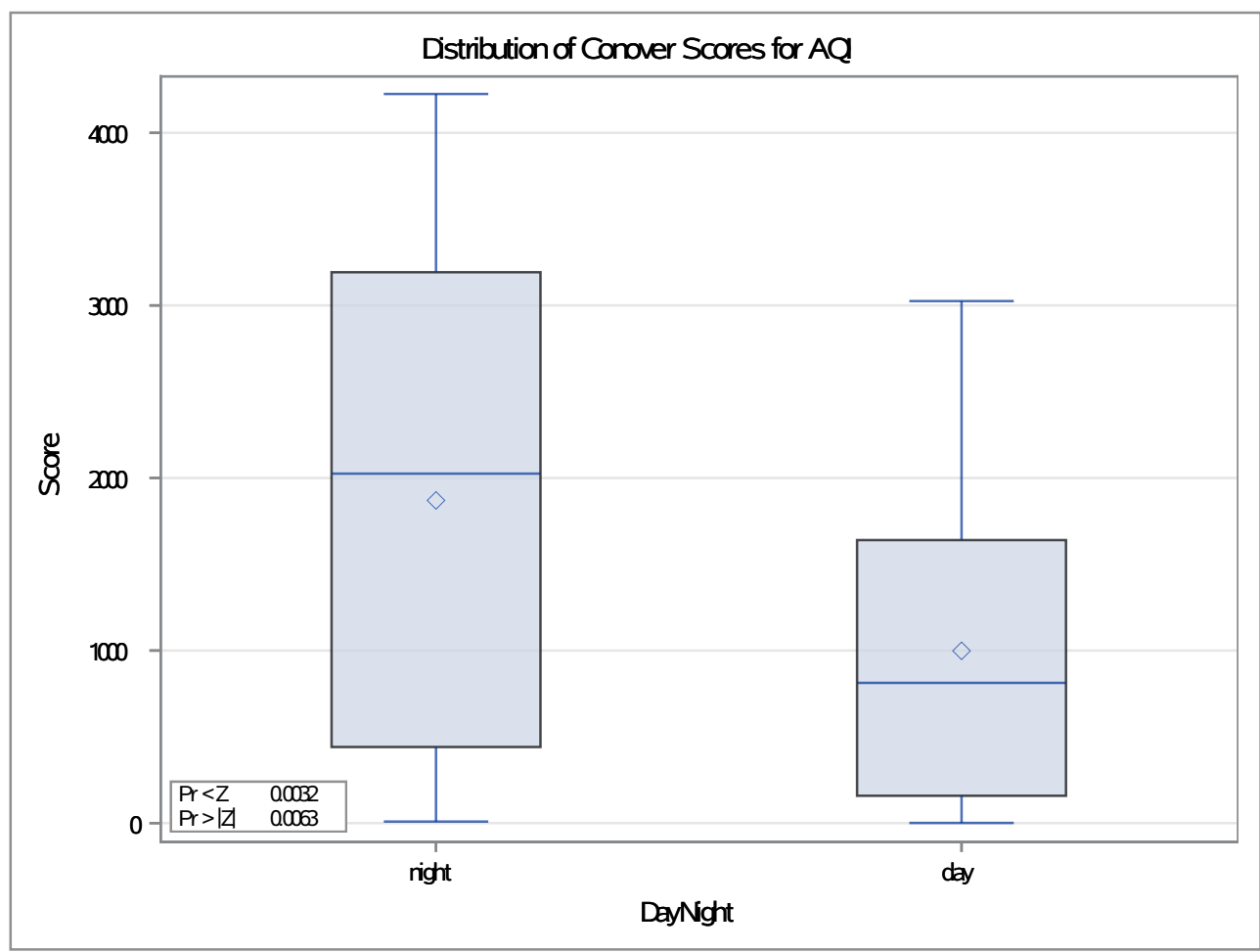
The NPAR1WAY Procedure

Area=克拉玛依市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	32254.50	35686.7797	4082.49183	1075.15000
day	29	37929.50	34497.2203	4082.49183	1307.91379
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
37929.50	0.8407	0.2002	0.4005

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.7068	1	0.4005

Distribution of Conover Scores for AQI
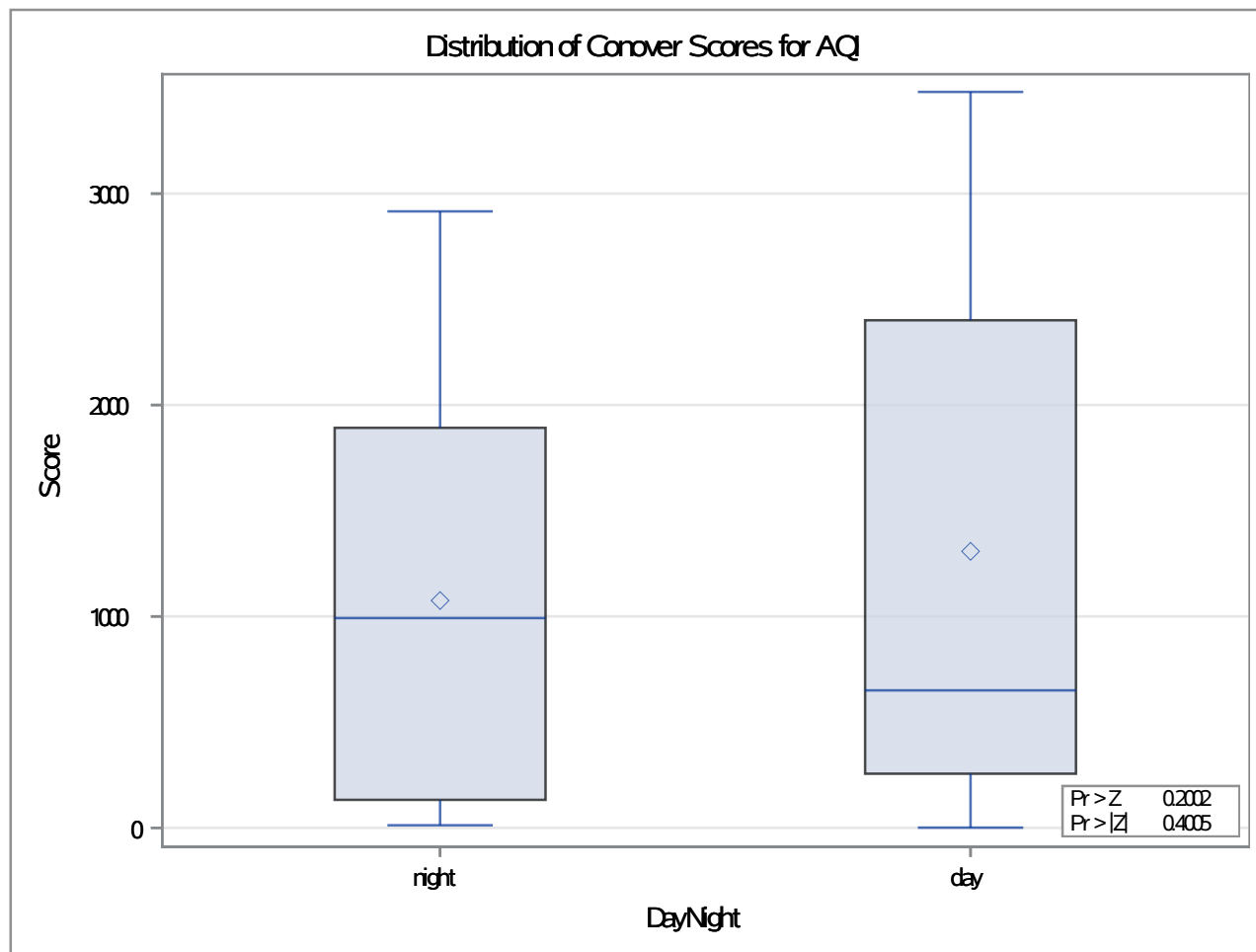
The NPAR1WAY Procedure

Area=克孜勒苏柯尔克孜自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	3381.50	2449.750	445.786247	281.791667
day	12	1518.00	2449.750	445.786247	126.500000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
3381.500	2.0901	0.0183	0.0366

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.3686	1	0.0366

Distribution of Conover Scores for AQI
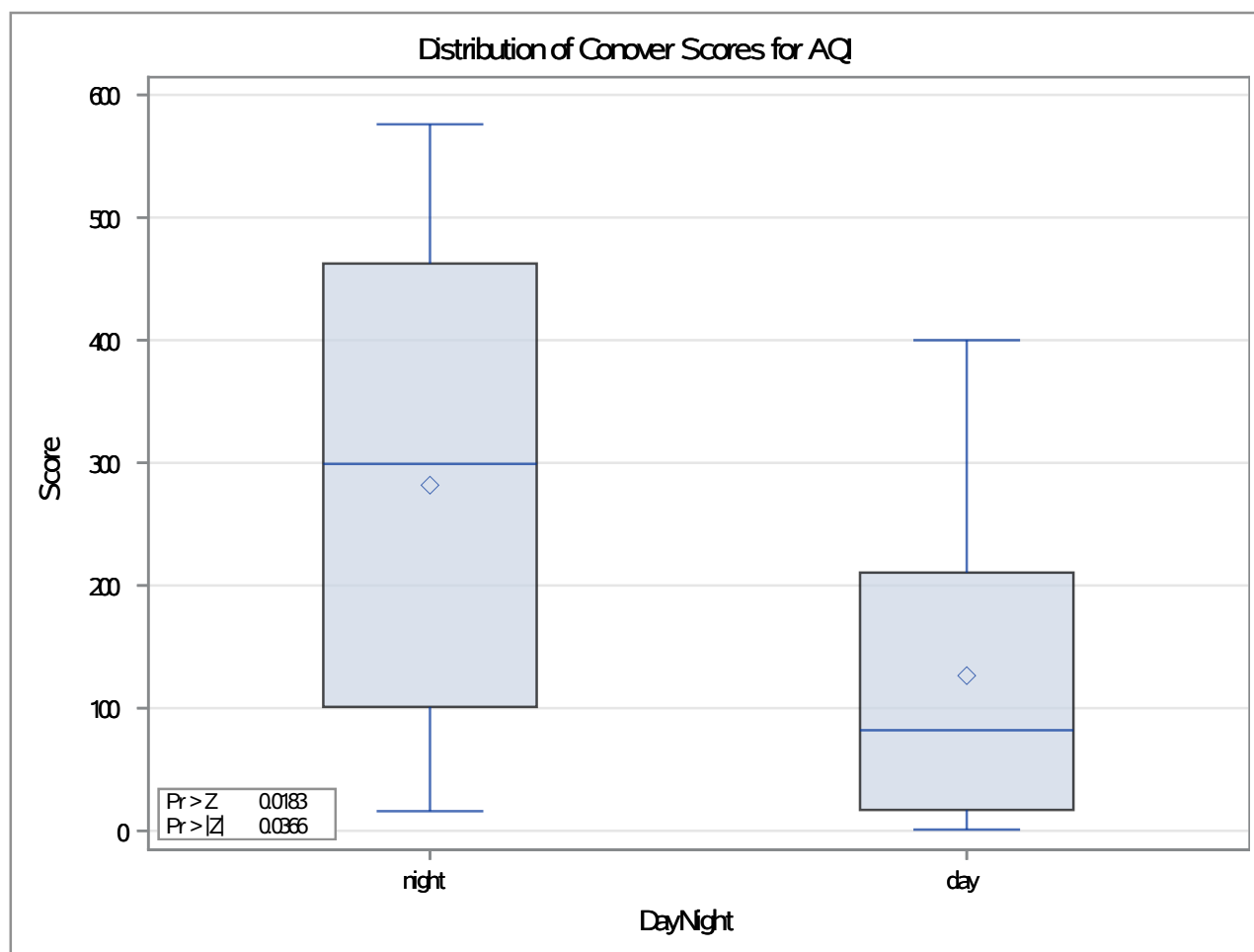
The NPAR1WAY Procedure

Area=昆明市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	66	341895.00	381783.550	29596.6952	5180.22727
day	65	415887.50	375998.950	29596.6952	6398.26923
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
415887.5	1.3477	0.0889	0.1777

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.8164	1	0.1777
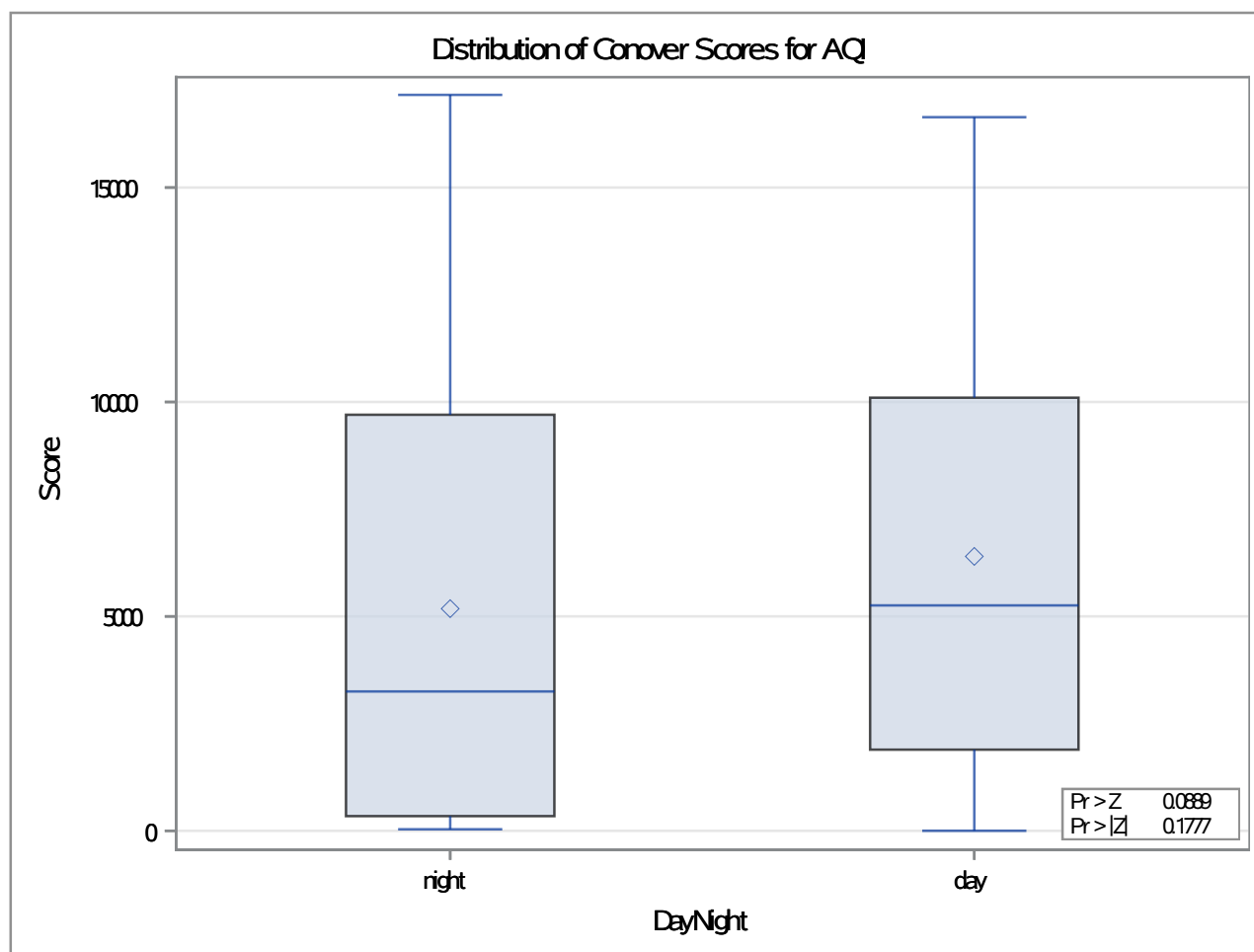
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=拉萨市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	92411.50	59863.3714	6229.07889	2566.98611
day	34	23989.50	56537.6286	6229.07889	705.57353
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
23989.50	-5.2252	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
27.3026	1	<.0001
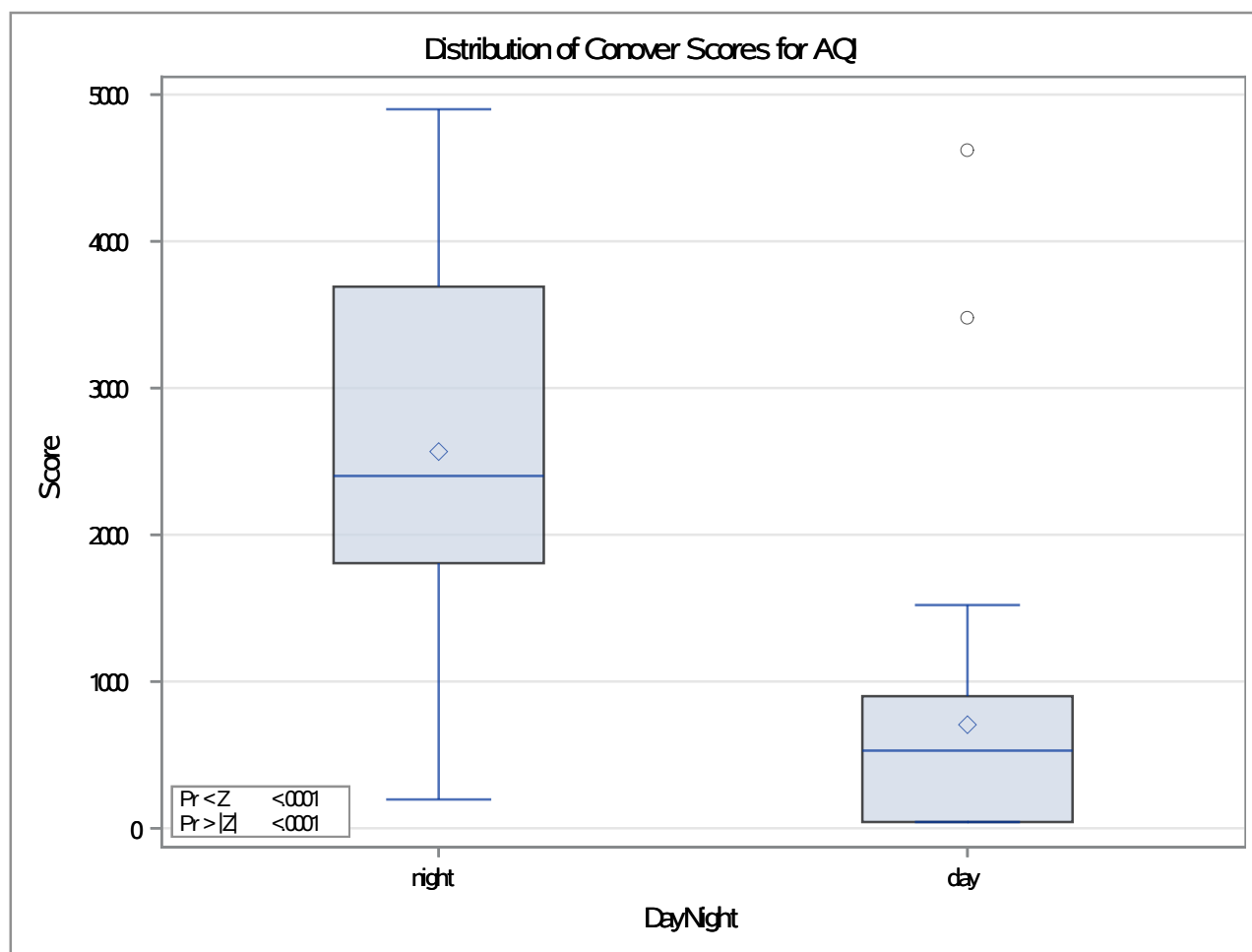
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=来宾市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	12497.00	7660.54286	1120.38305	694.277778
day	17	2398.50	7234.95714	1120.38305	141.088235

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test

Statistic	Z	Pr < Z	Pr > |Z|
2398.500	-4.3168	<.0001	<.0001

Conover One-Way Analysis

| Chi-Square	DF	Pr > ChiSq
18.6347	1	<.0001

Distribution of Conover Scores for AQI

| Pr < Z | <.0001 |
| Pr > |Z| | <.0001 |
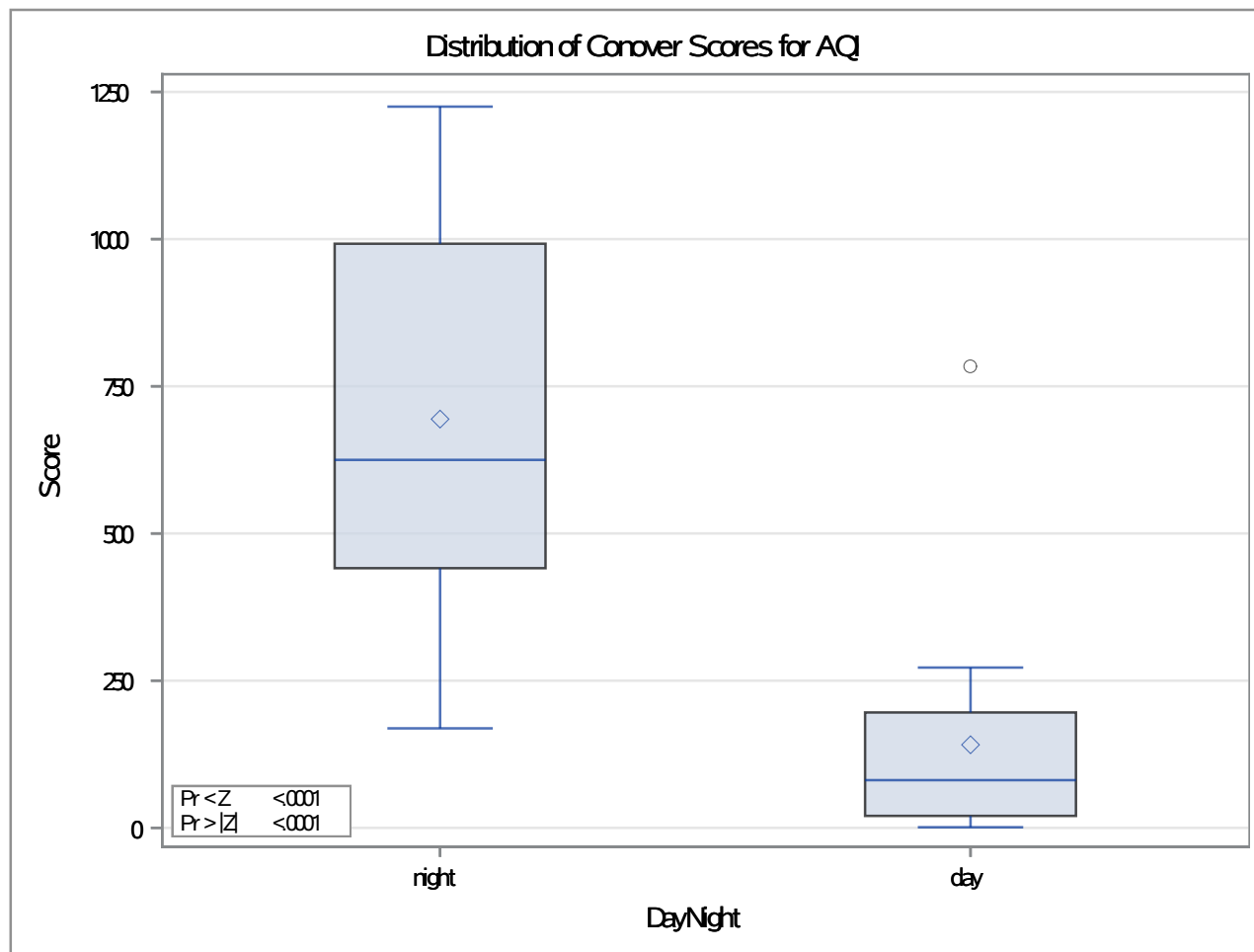
The NPAR1WAY Procedure

Area=兰州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	34	31038.0	48984.5846	5184.14128	912.88235
day	31	62609.0	44662.4154	5184.14128	2019.64516
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
62609.00	3.4618	0.0003	0.0005

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.9842	1	0.0005
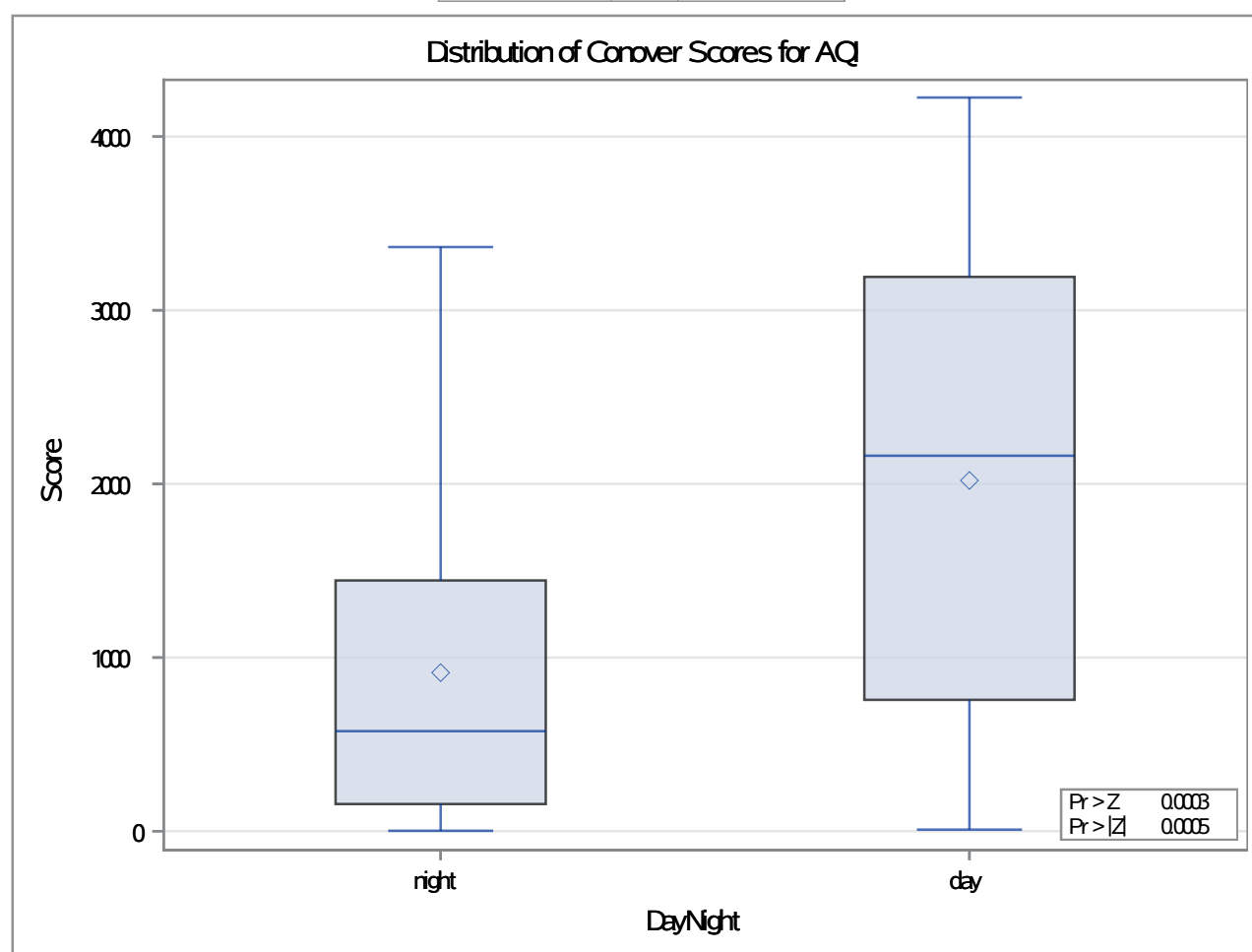
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=廊坊市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	25472.0	19010.50	2450.61074	1061.33333
day	24	12549.0	19010.50	2450.61074	522.87500

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
25472.00	2.6367	0.0042	0.0084

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.9521	1	0.0084
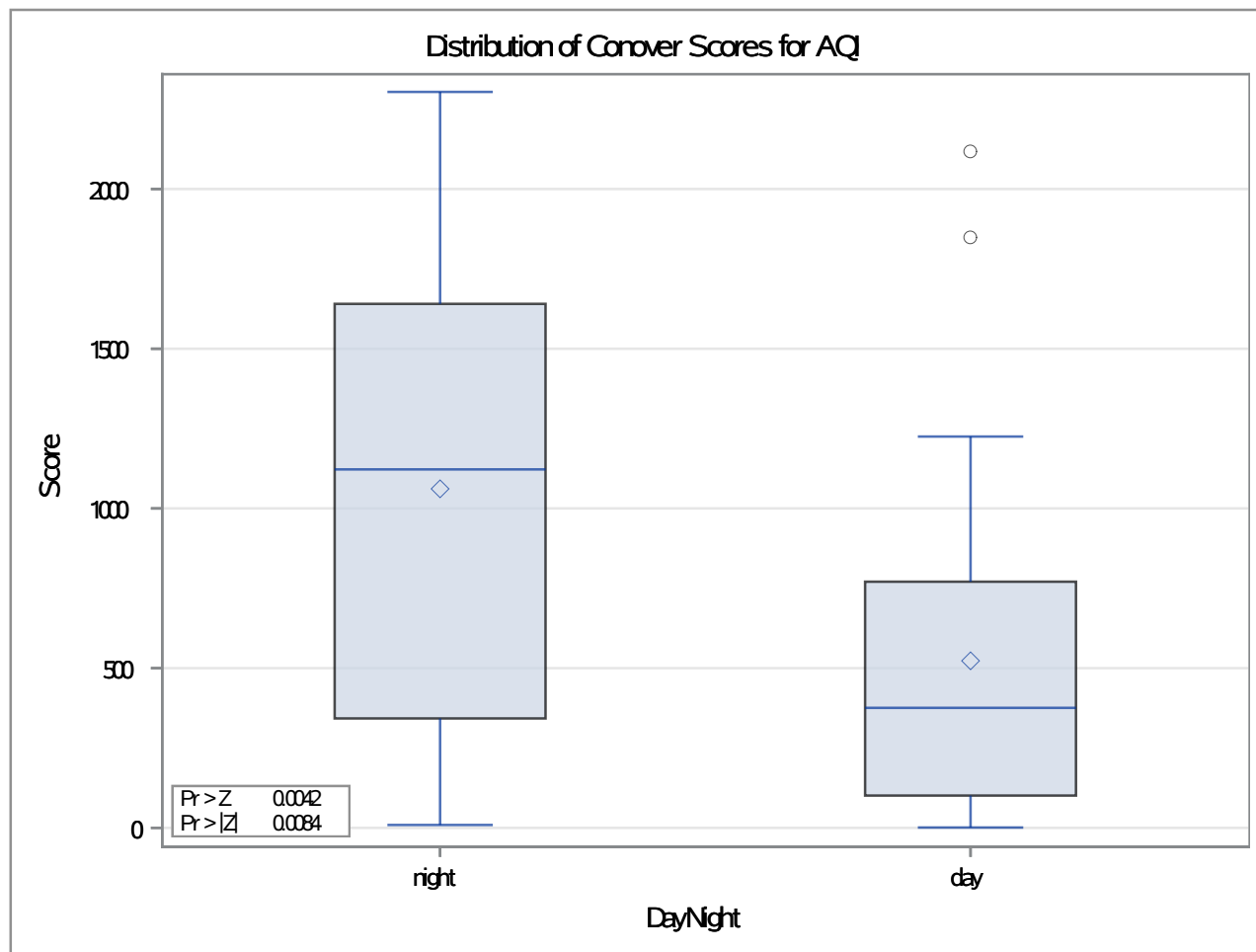
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=乐山市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	48107.0	34489.6552	3910.75267	1603.56667
day	28	18573.0	32190.3448	3910.75267	663.32143
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
18573.00	-3.4820	0.0002	0.0005

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
12.1245	1	0.0005

Distribution of Conover Scores for AQI
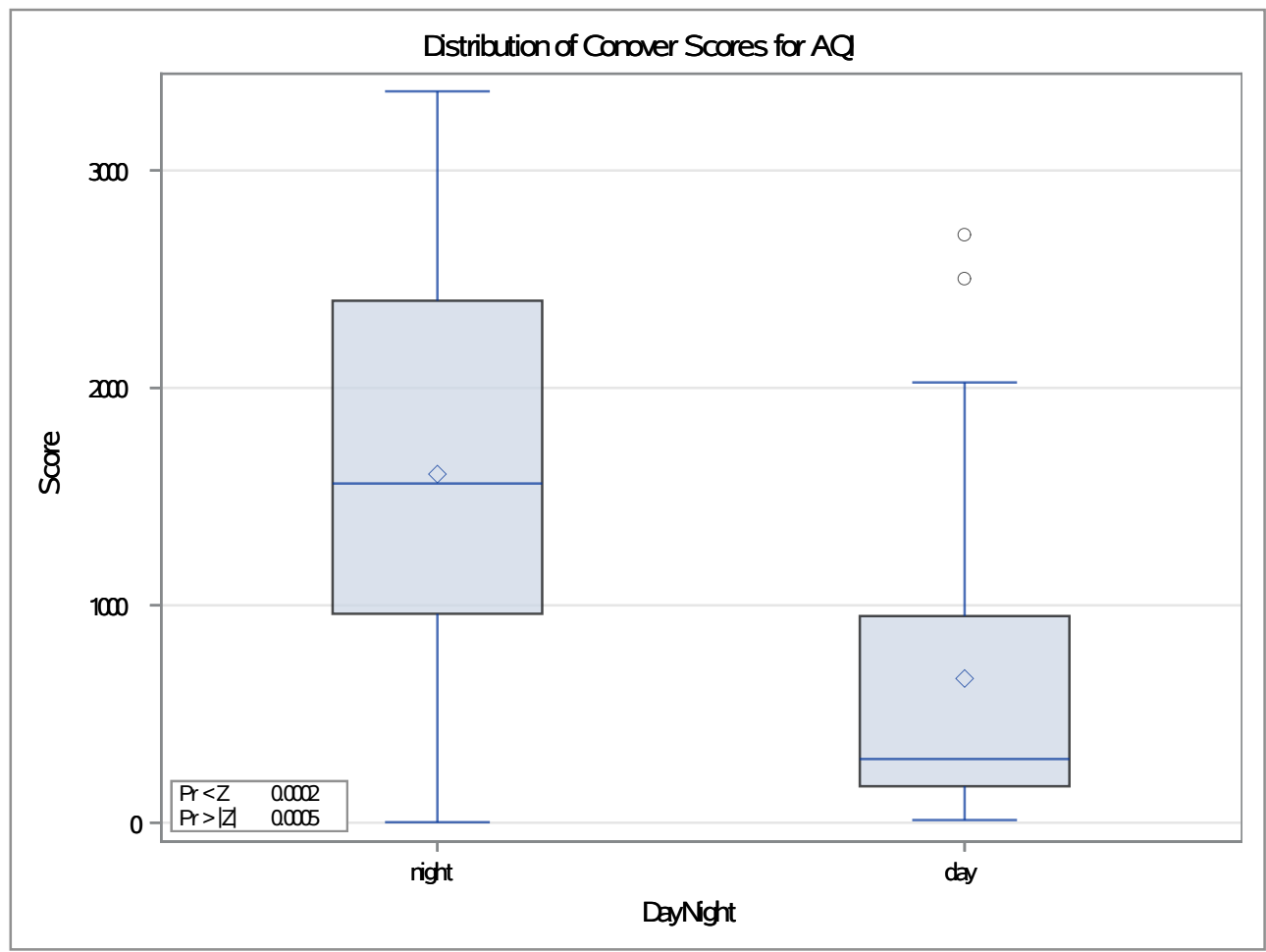
The NPAR1WAY Procedure

Area=丽江市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1179.50	2448.50	445.697755	98.291667
day	12	3717.50	2448.50	445.697755	309.791667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1179.500	-2.8472	0.0022	0.0044

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.1067	1	0.0044

Distribution of Conover Scores for AQI
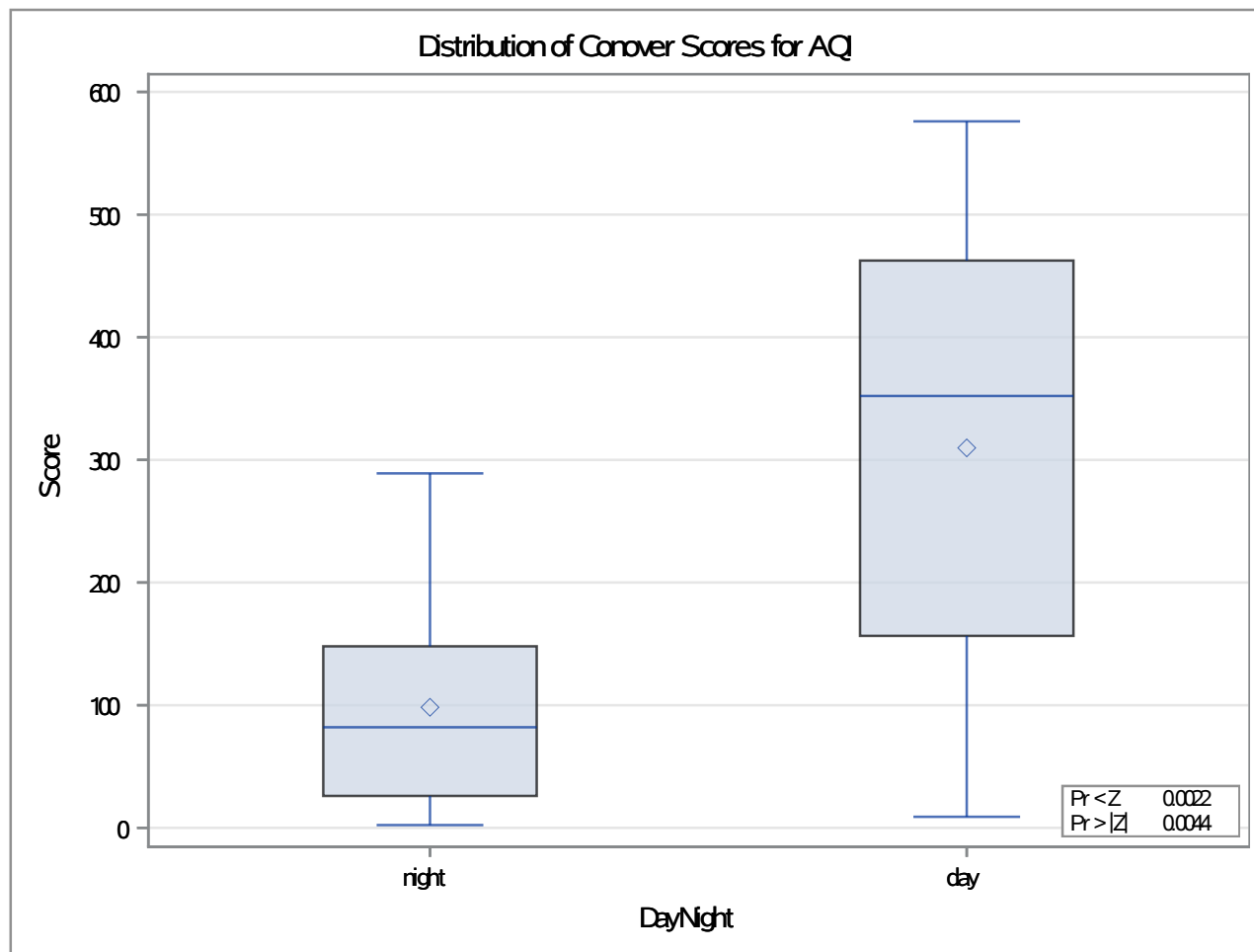
The NPAR1WAY Procedure

Area=丽水市

	Conover Scores for Variable AQI Classified by Variable DayNight				
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	8404.50	8101.50	1205.50294	466.916667
day	18	7798.50	8101.50	1205.50294	433.250000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
8404.500	0.2513	0.4008	0.8015

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0632	1	0.8015

Distribution of Conover Scores for AQI
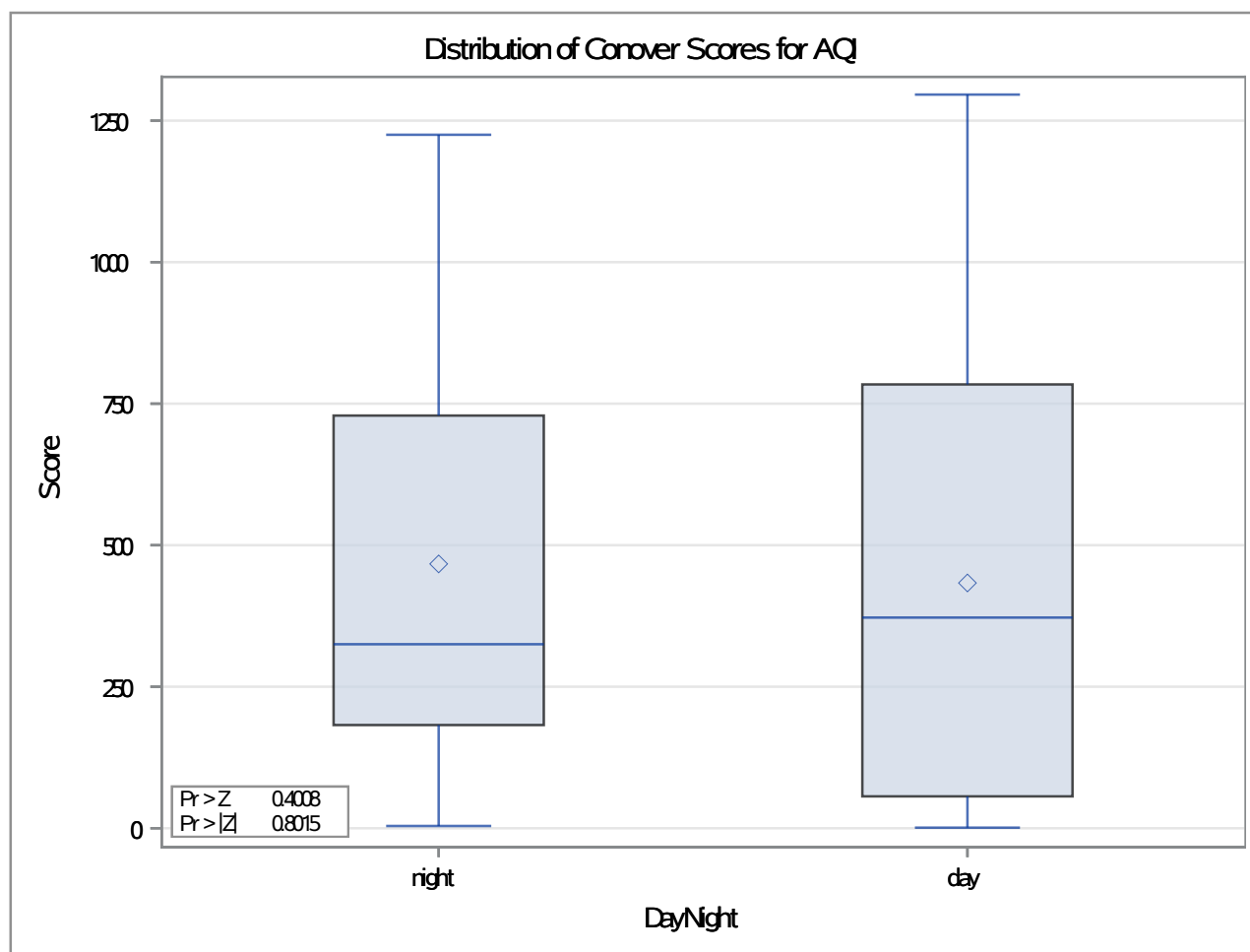
The NPAR1WAY Procedure

Area=连云港市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	42	98346.0	98183.3494	9515.84132	2341.57143
day	41	95683.0	95845.6506	9515.84132	2333.73171
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
95683.00	-0.0171	0.4932	0.9864

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0003	1	0.9864

Distribution of Conover Scores for AQI

Pr < Z	0.4932
Pr > |Z|	0.9864
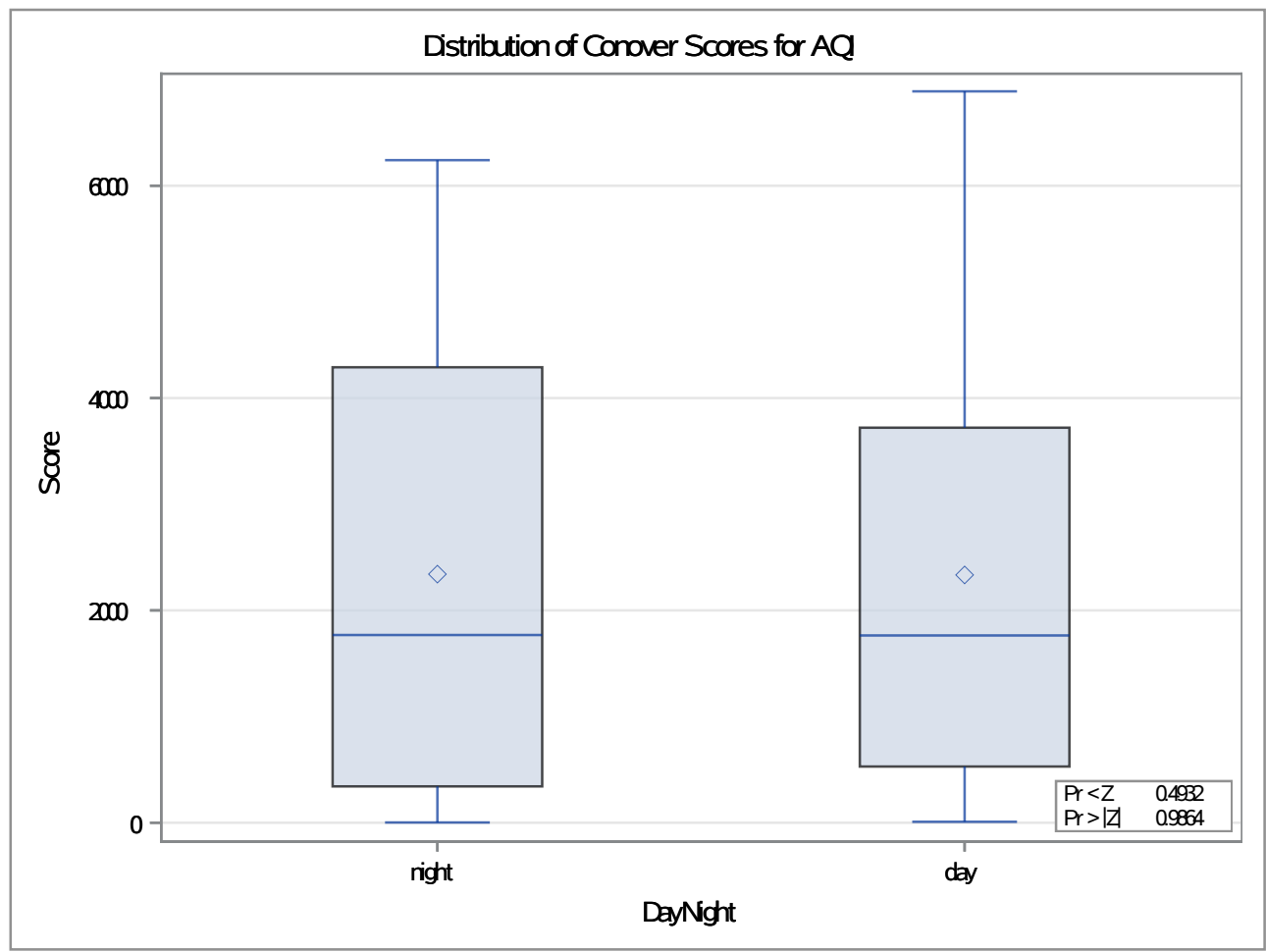
The NPAR1WAY Procedure

Area=凉山彝族自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	46099.50	32191.0714	3577.92386	1536.65000
day	26	13990.50	27898.9286	3577.92386	538.09615
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
13990.50	-3.8873	<.0001	0.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
15.1110	1	0.0001

Distribution of Conover Scores for AQI
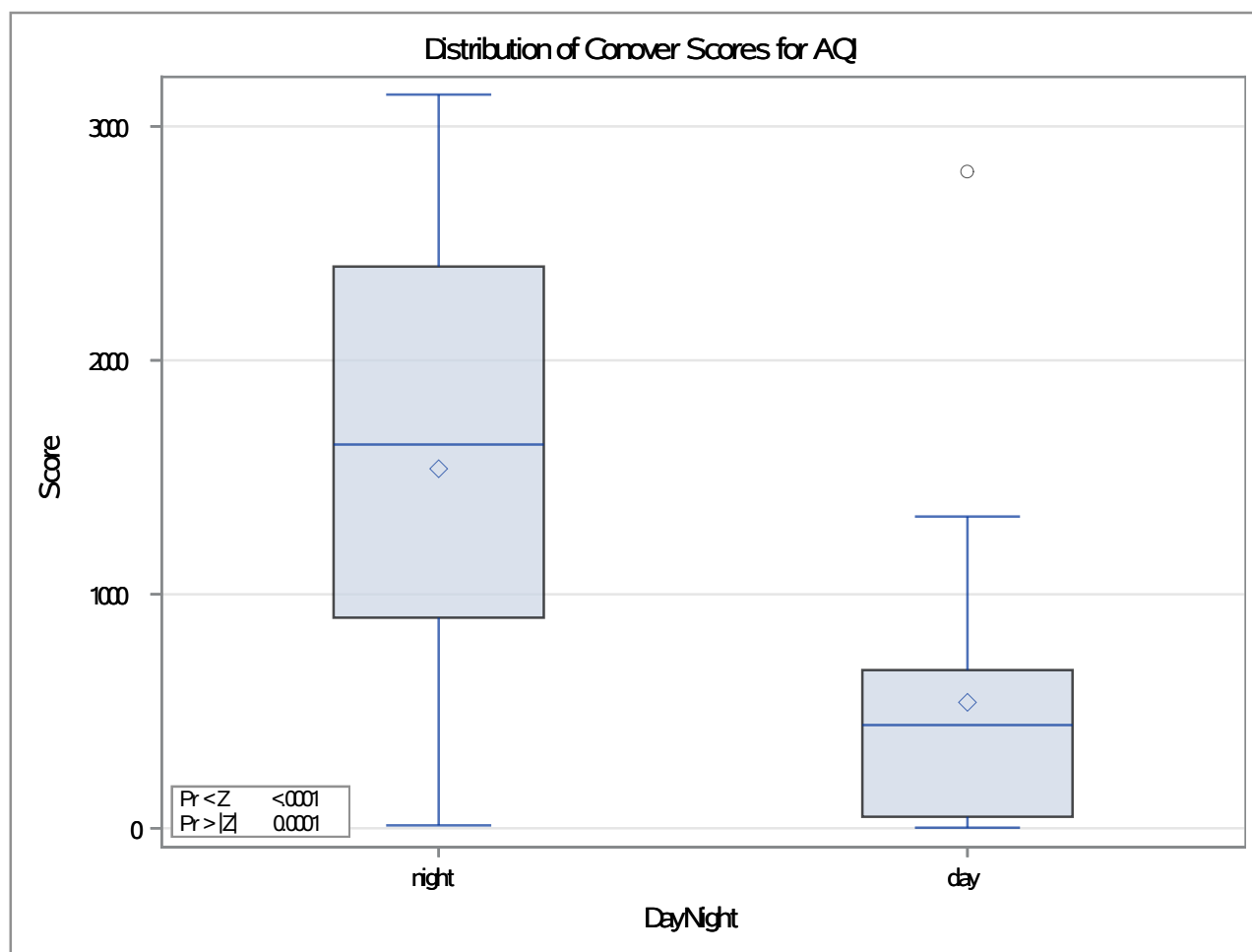
The NPAR1WAY Procedure

Area=聊城市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	53738.50	34506.2069	3911.26372	1791.28333
day	28	12973.50	32205.7931	3911.26372	463.33929
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
12973.50	-4.9172	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
24.1784	1	<.0001

Distribution of Conover Scores for AQI
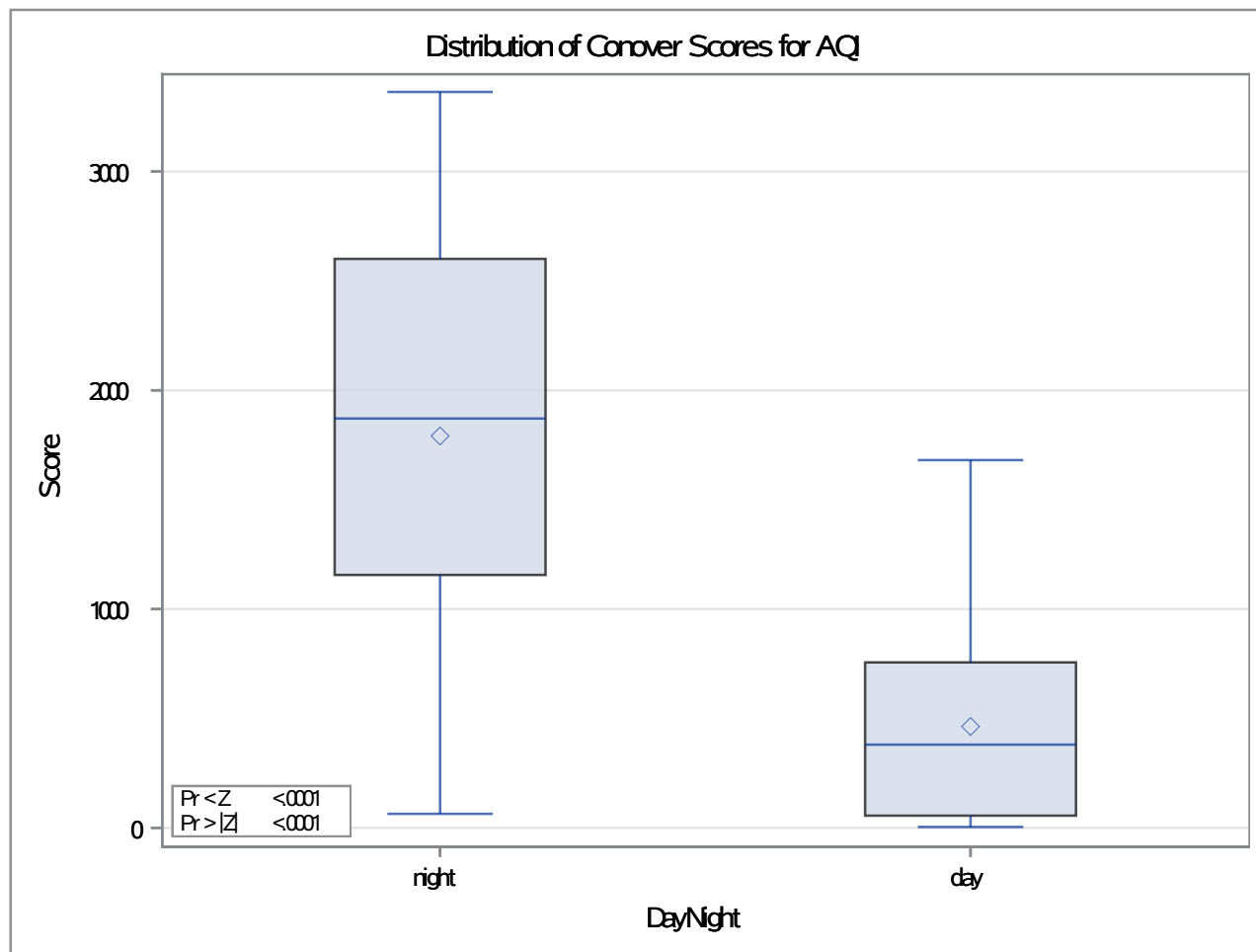
The NPAR1WAY Procedure

Area=辽阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	20871.50	17480.6087	2203.40219	869.645833
day	22	12633.00	16023.8913	2203.40219	574.227273
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
12633.00	-1.5389	0.0619	0.1238

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.3683	1	0.1238

Distribution of Conover Scores for AQI
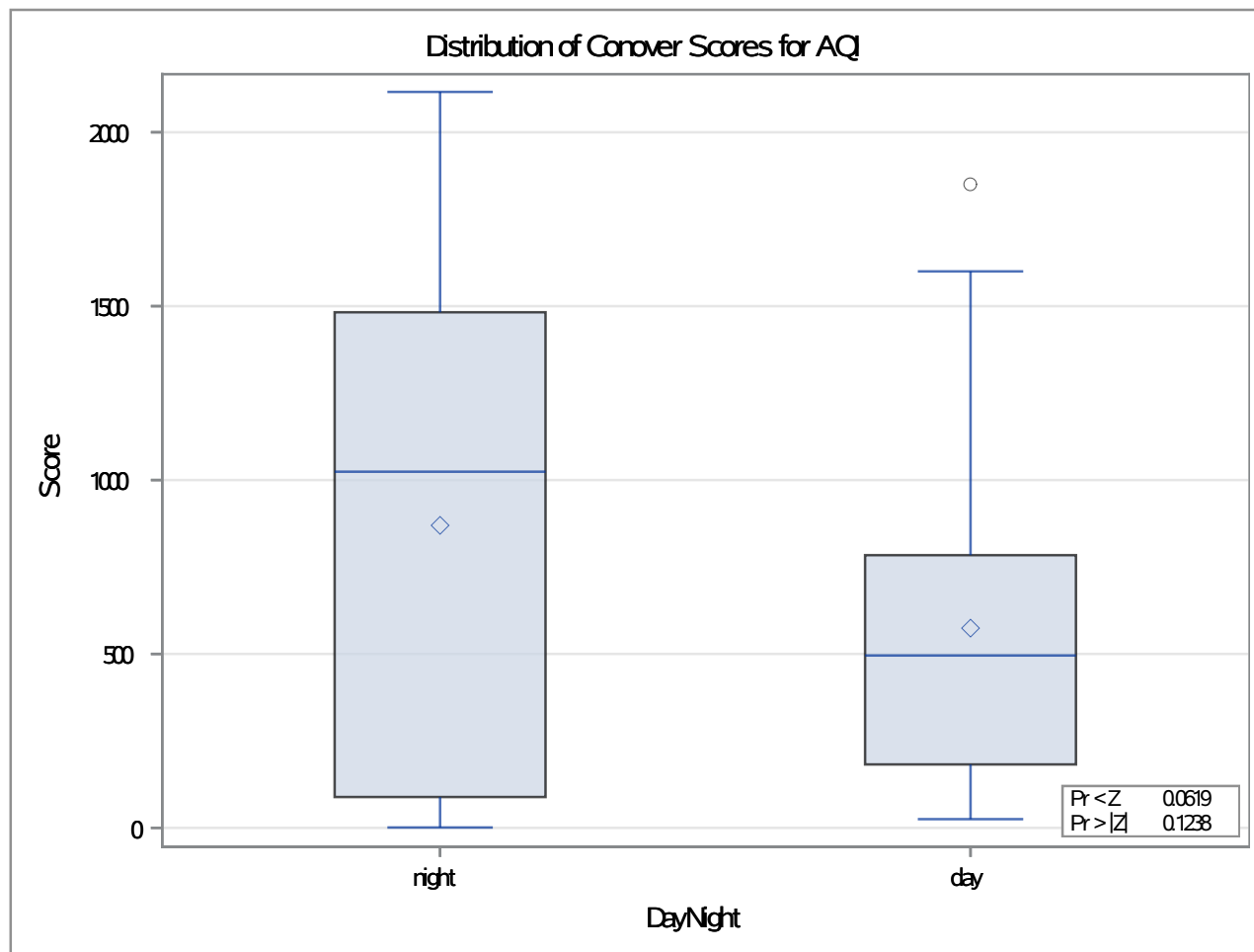
The NPAR1WAY Procedure

Area=辽源市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2506.50	2254.69565	401.414029	208.8750
day	11	1815.00	2066.80435	401.414029	165.0000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1815.000	-0.6273	0.2652	0.5305

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.3935	1	0.5305

Distribution of Conover Scores for AQI
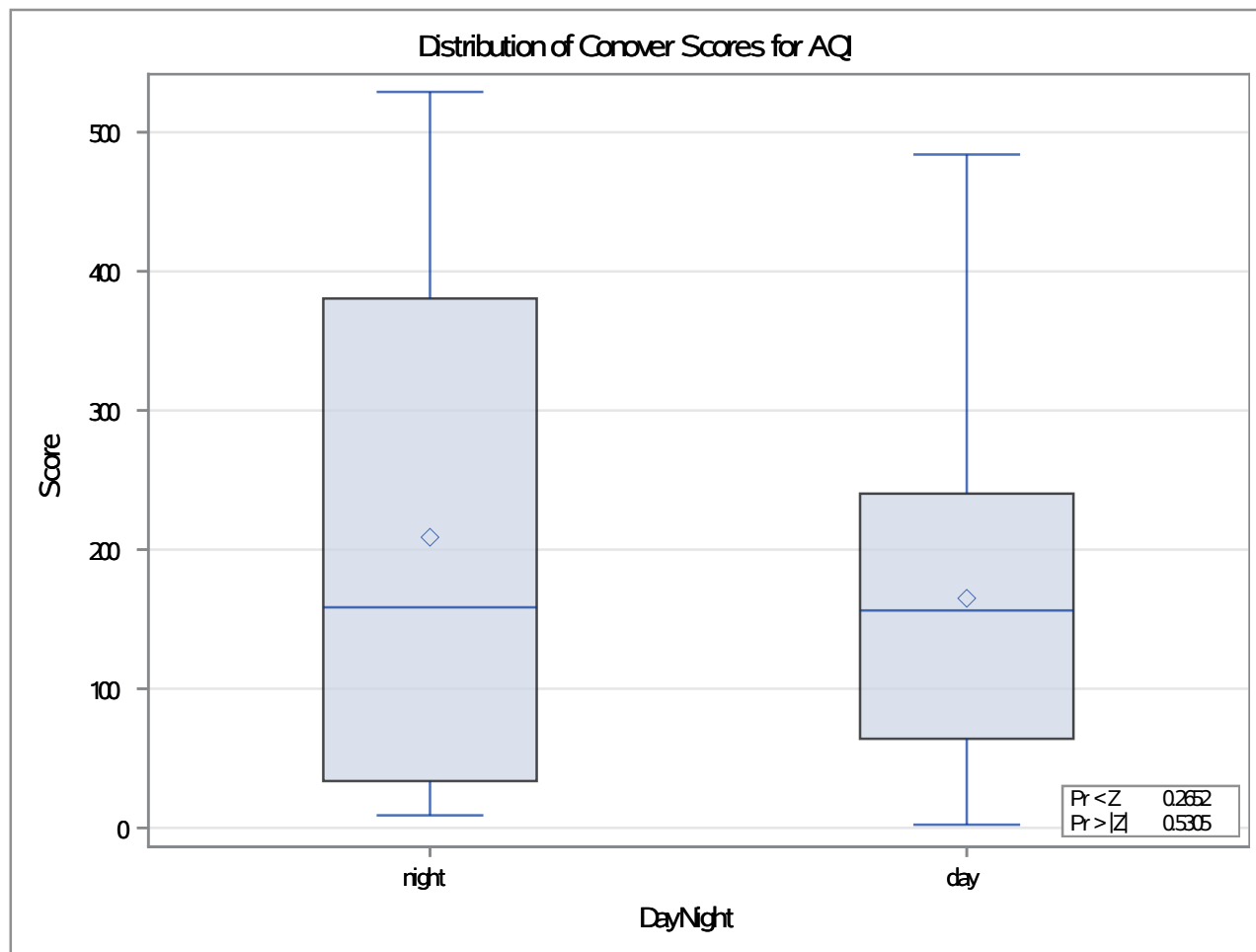
The NPAR1WAY Procedure

Area=林芝市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1990.00	2447.250	445.554207	165.833333
day	12	2904.50	2447.250	445.554207	242.041667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1990.000	-1.0262	0.1524	0.3048

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.0532	1	0.3048
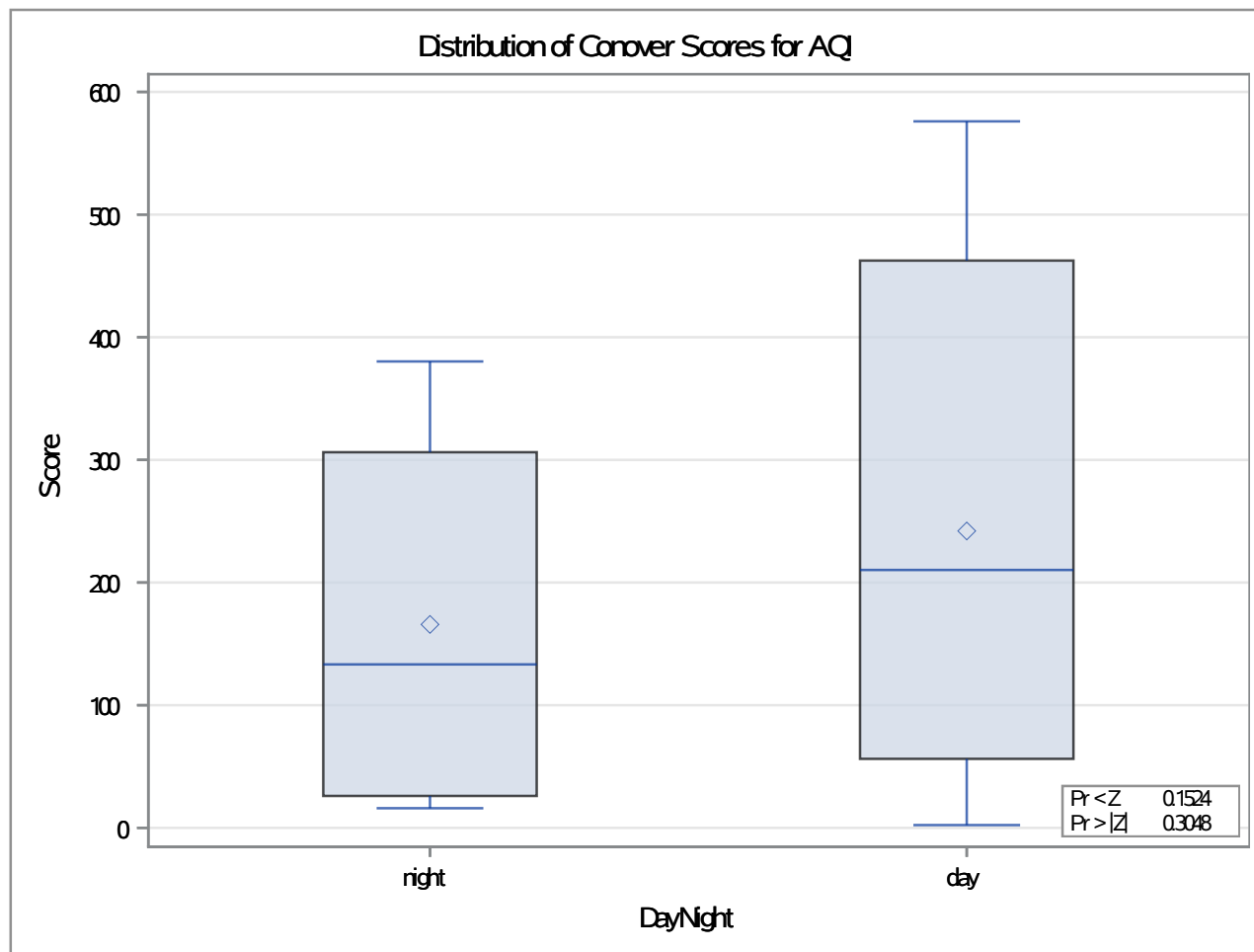
The NPAR1WAY Procedure

Area=临沧市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2076.0	1890.85714	318.693708	173.0
day	9	1233.0	1418.14286	318.693708	137.0
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1233.000	-0.5809	0.2806	0.5613

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.3375	1	0.5613

Distribution of Conover Scores for AQI
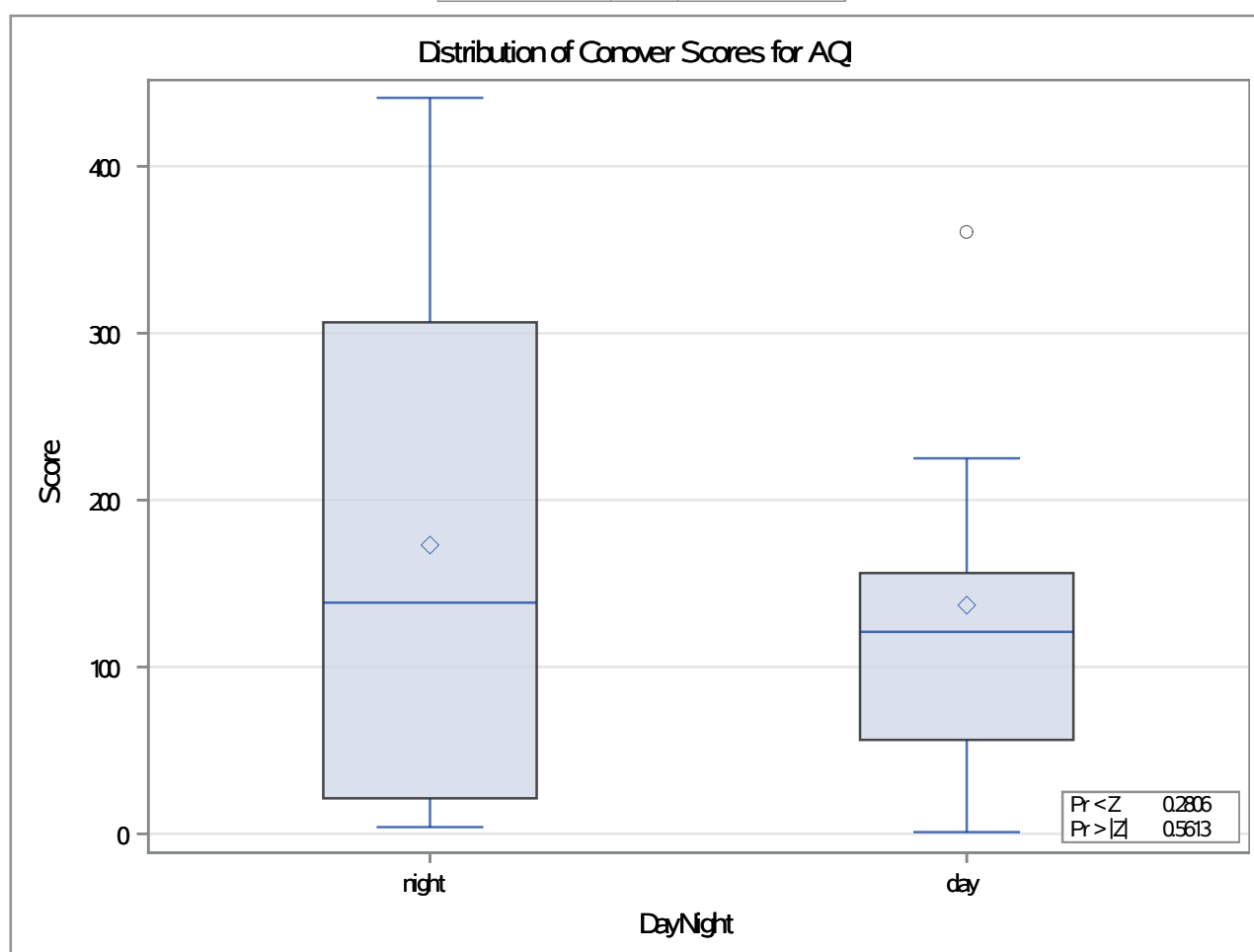
The NPAR1WAY Procedure

Area=临汾市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	43616.0	33347.3684	3743.22802	1453.86667
day	27	19744.0	30012.6316	3743.22802	731.25926
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
19744.00	-2.7433	0.0030	0.0061

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
7.5255	1	0.0061

Distribution of Conover Scores for AQI
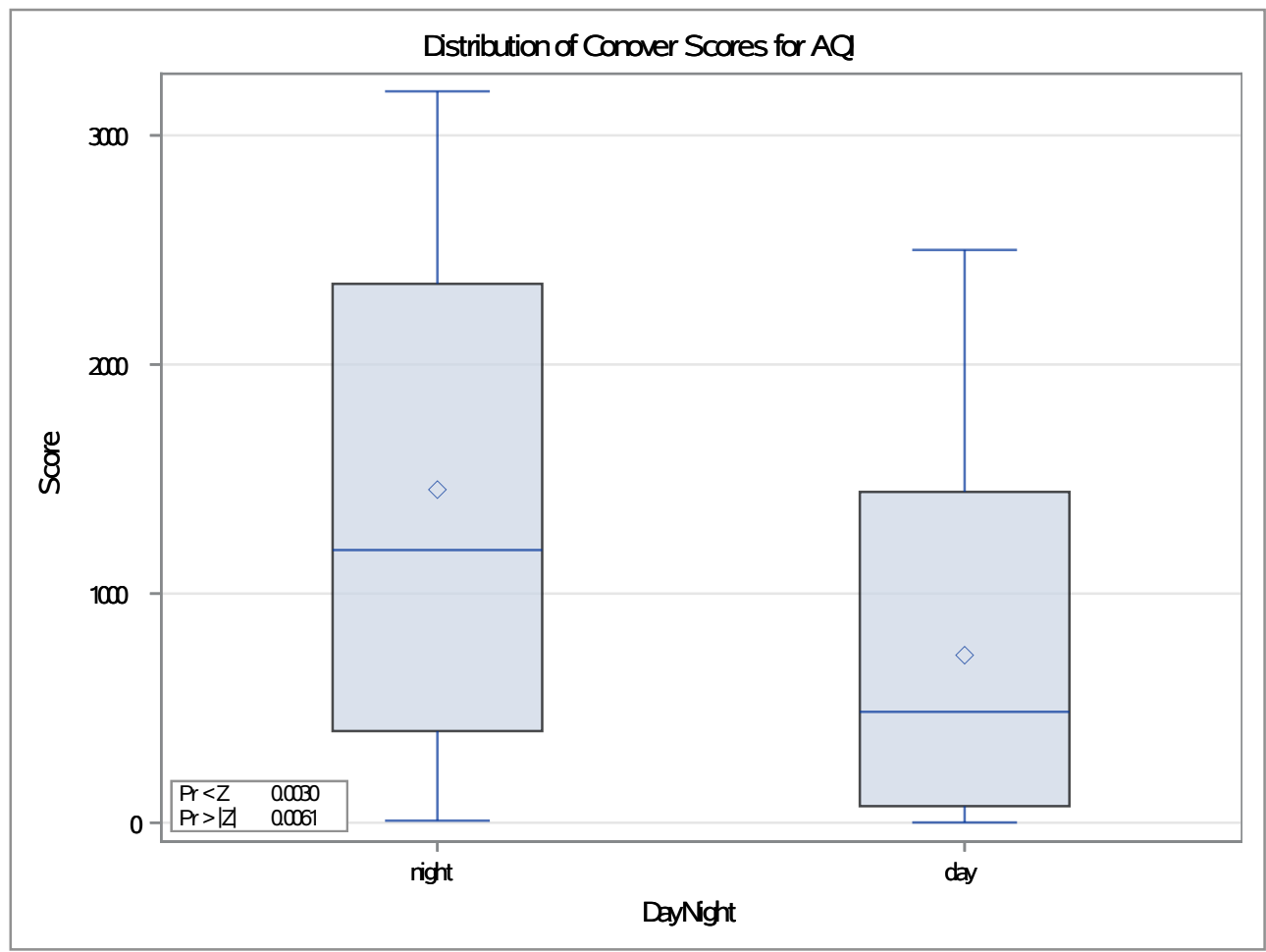
The NPAR1WAY Procedure

Area=临夏回族自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1891.50	2448.750	445.272422	157.6250
day	12	3006.00	2448.750	445.272422	250.5000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1891.500	-1.2515	0.1054	0.2108

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.5662	1	0.2108

Distribution of Conover Scores for AQI
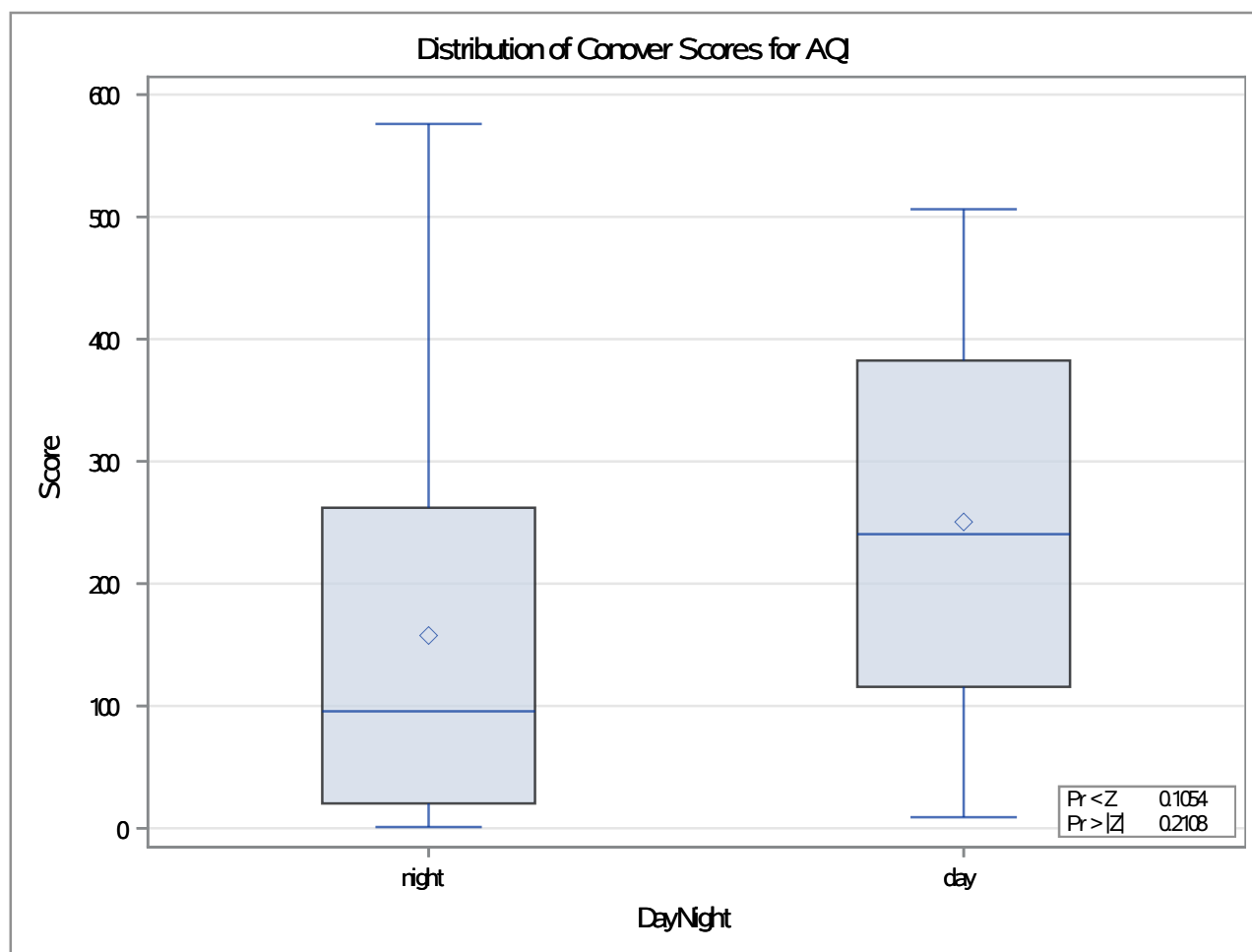
The NPAR1WAY Procedure

Area=临沂市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	42	38499.50	100536.0	9803.32685	916.65476
day	42	162572.50	100536.0	9803.32685	3870.77381
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
38499.50	-6.3281	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
40.0449	1	<.0001

Distribution of Conover Scores for AQI
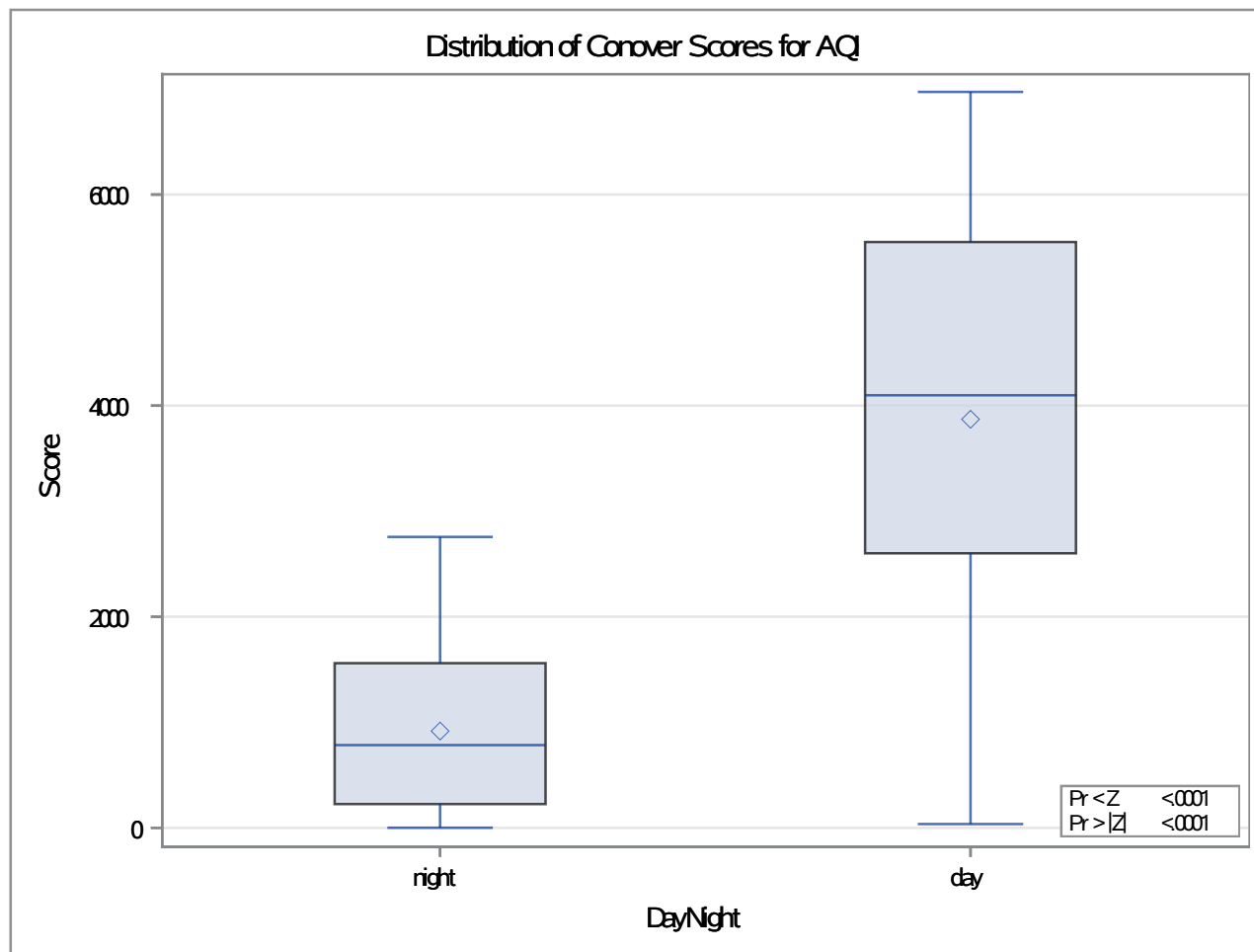
The NPAR1WAY Procedure

Area=柳州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	40	112042.0	84756.4557	8409.12179	2801.05000
day	39	55352.0	82637.5443	8409.12179	1419.28205
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
55352.00	-3.2448	0.0006	0.0012

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.5284	1	0.0012

Distribution of Conover Scores for AQI

| Pr < Z | 0.0006 |
| Pr > |Z| | 0.0012 |
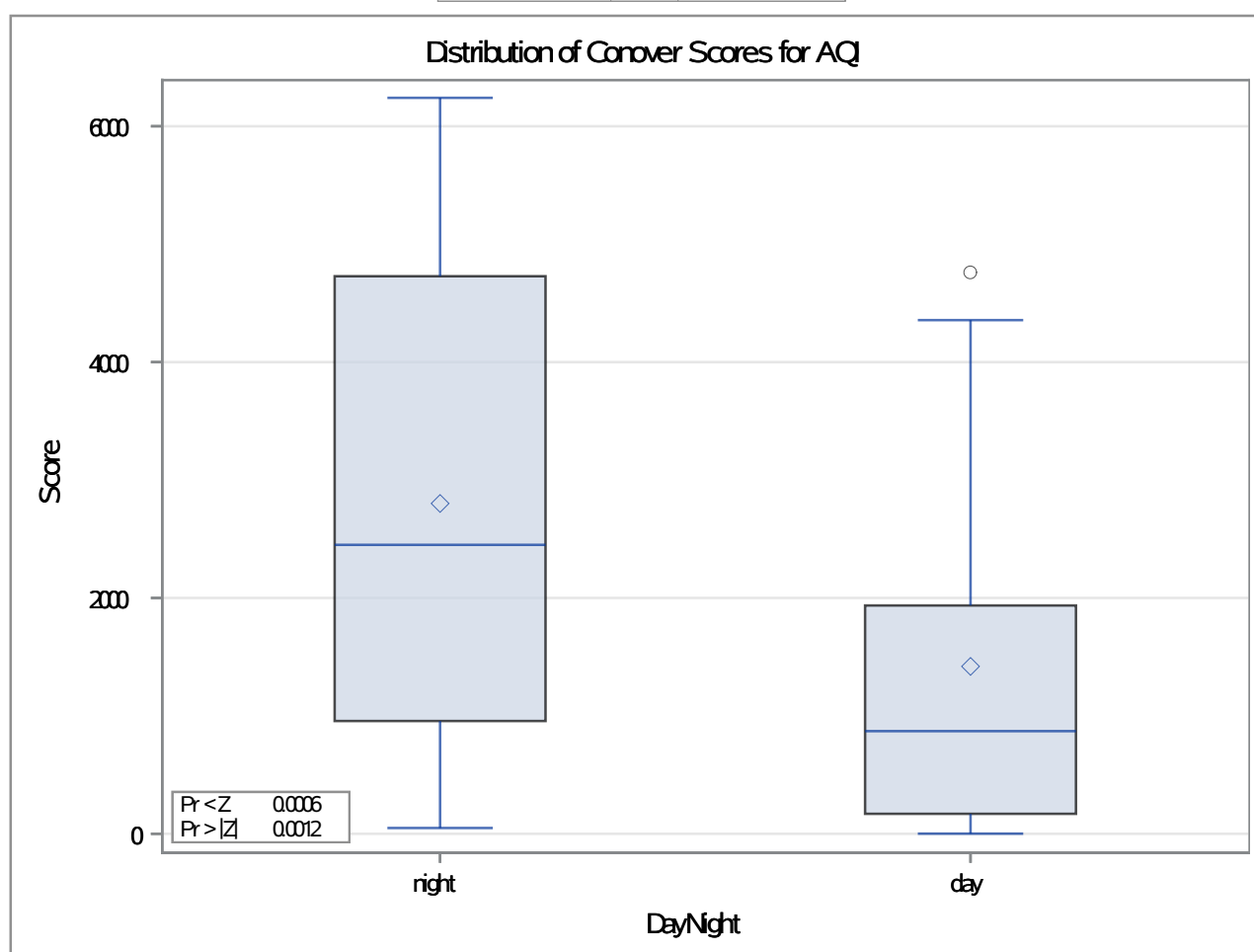
The NPAR1WAY Procedure

Area=六安市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	25047.00	19009.750	2450.80721	1043.62500
day	24	12972.50	19009.750	2450.80721	540.52083
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
25047.00	2.4634	0.0069	0.0138

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.0682	1	0.0138

Distribution of Conover Scores for AQI
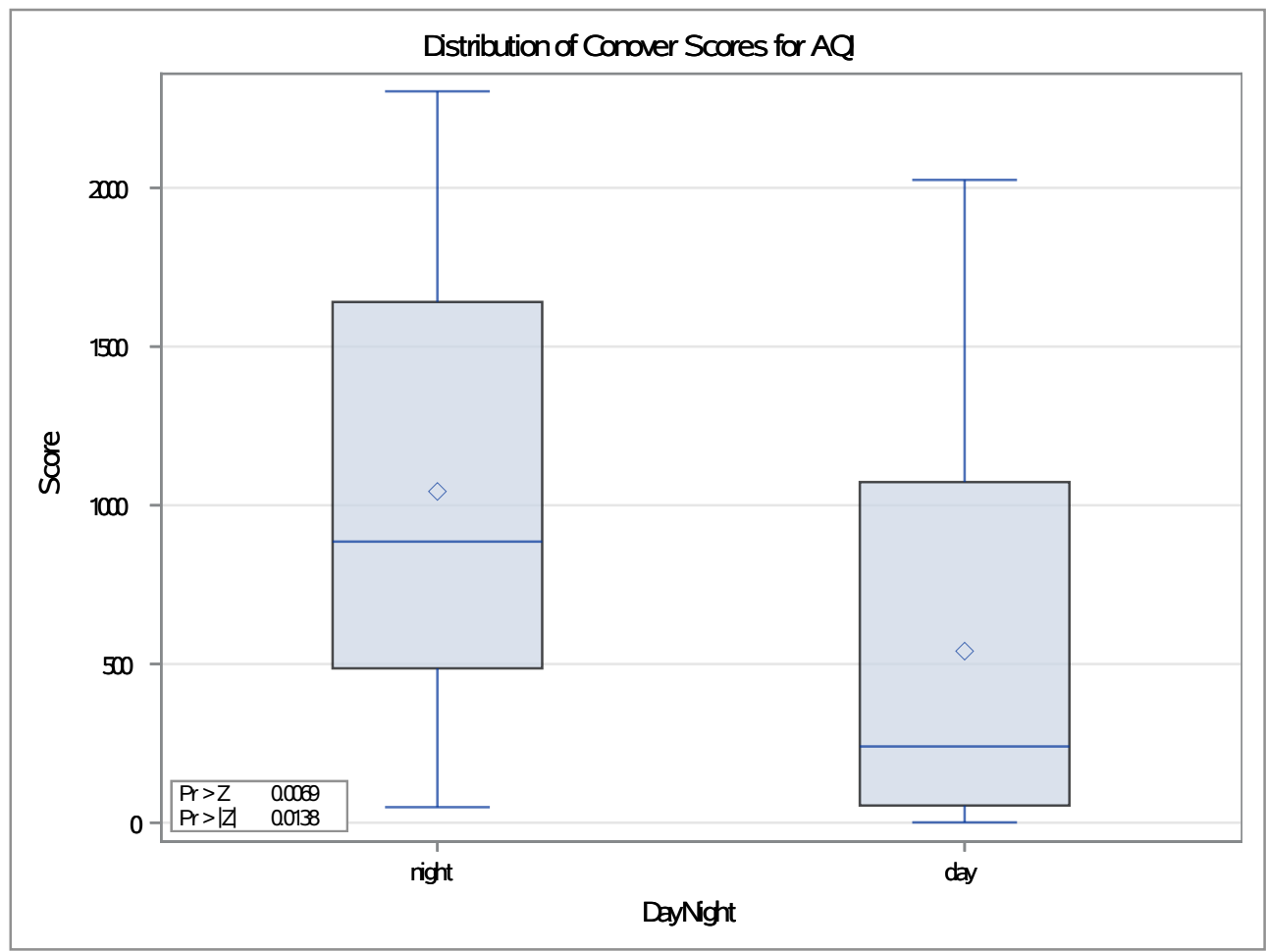
The NPAR1WAY Procedure

Area=六盘水市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	19838.50	17473.8261	2201.18453	826.604167
day	22	13653.00	16017.6739	2201.18453	620.590909
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
13653.00	-1.0743	0.1414	0.2827

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.1541	1	0.2827
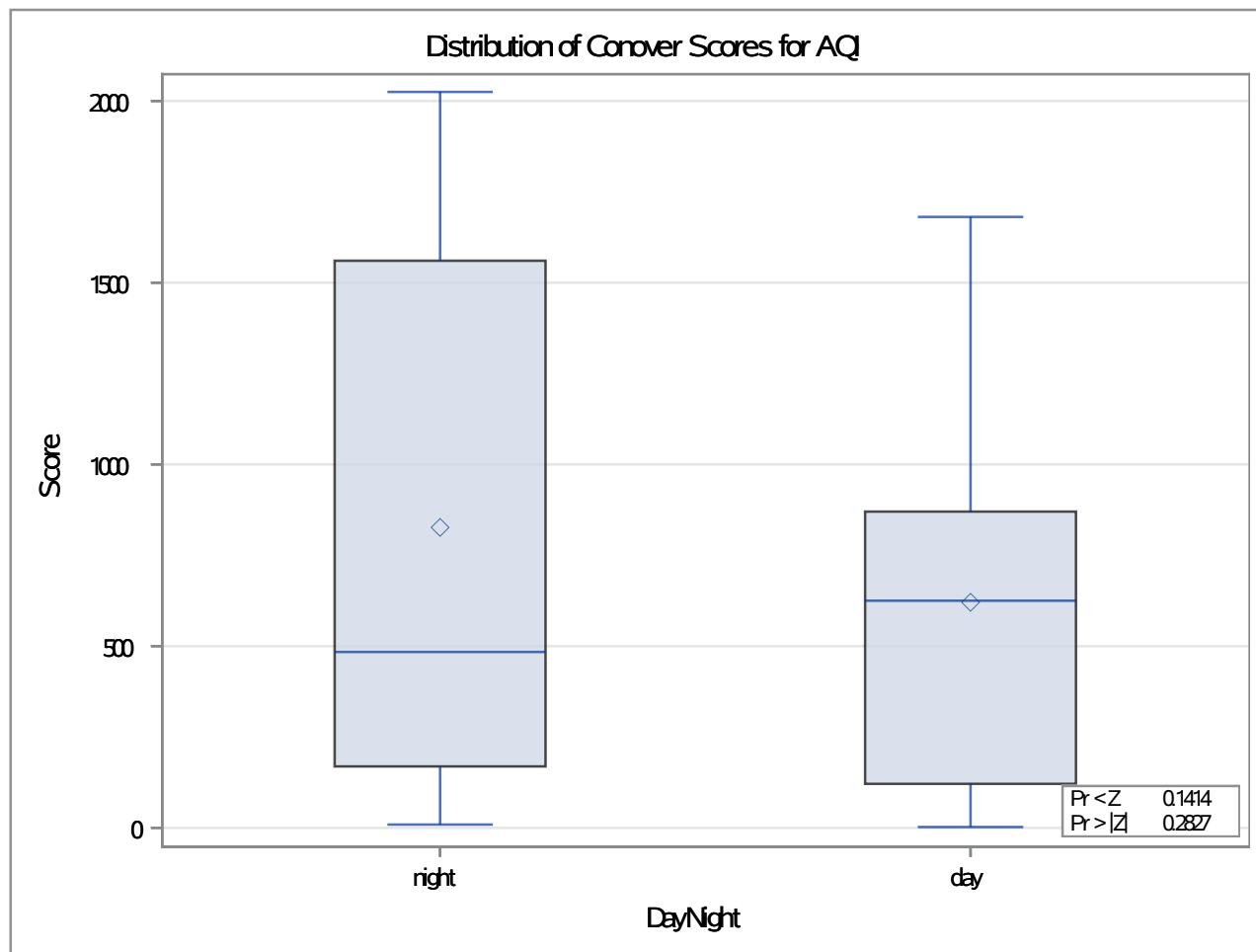
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=龙岩市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	10221.50	7663.37143	1124.06926	567.861111
day	17	4679.50	7237.62857	1124.06926	275.264706
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
4679.500	-2.2758	0.0114	0.0229

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.1792	1	0.0229

Distribution of Conover Scores for AQI
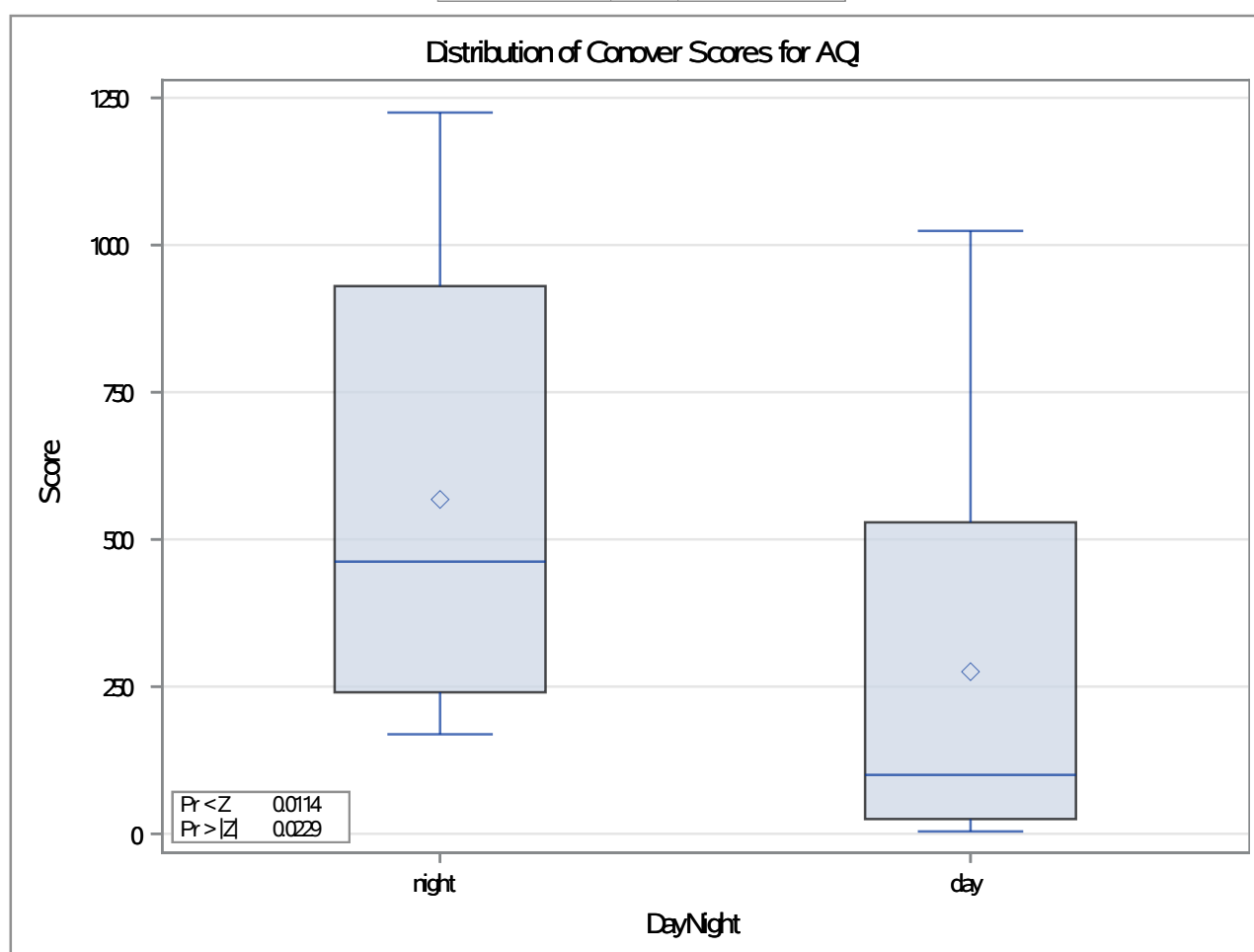
The NPAR1WAY Procedure

Area=陇南市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2663.00	2255.21739	401.697900	221.916667
day	11	1659.50	2067.28261	401.697900	150.863636
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1659.500	-1.0151	0.1550	0.3100

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.0305	1	0.3100
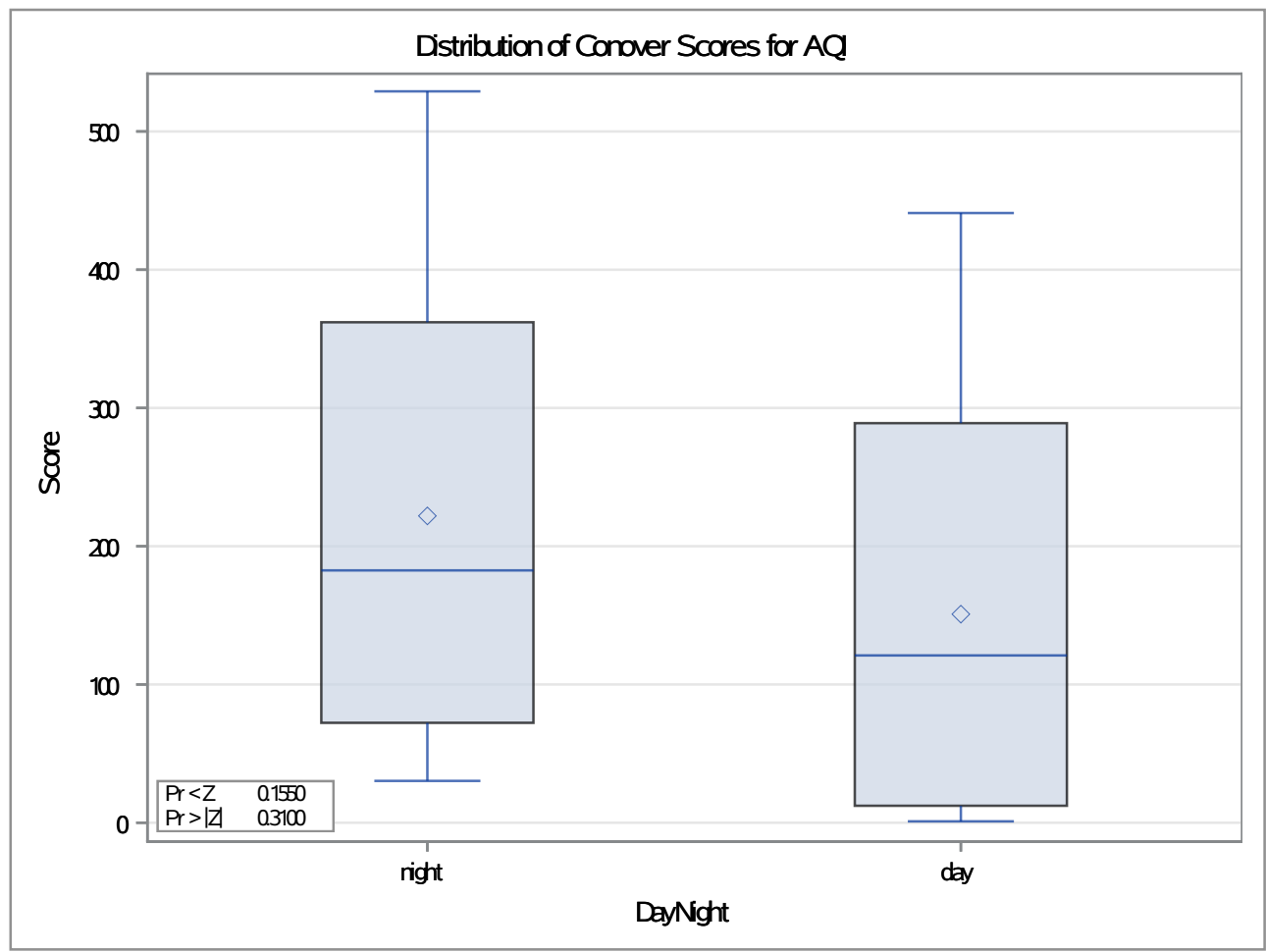
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=娄底市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	42118.50	32200.1786	3577.58464	1403.95000
day	26	17988.50	27906.8214	3577.58464	691.86538

Conover Scores for Variable AQI
Classified by Variable DayNight
Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
17988.50	-2.7724	0.0028	0.0056

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
7.6859	1	0.0056

Distribution of Conover Scores for AQI
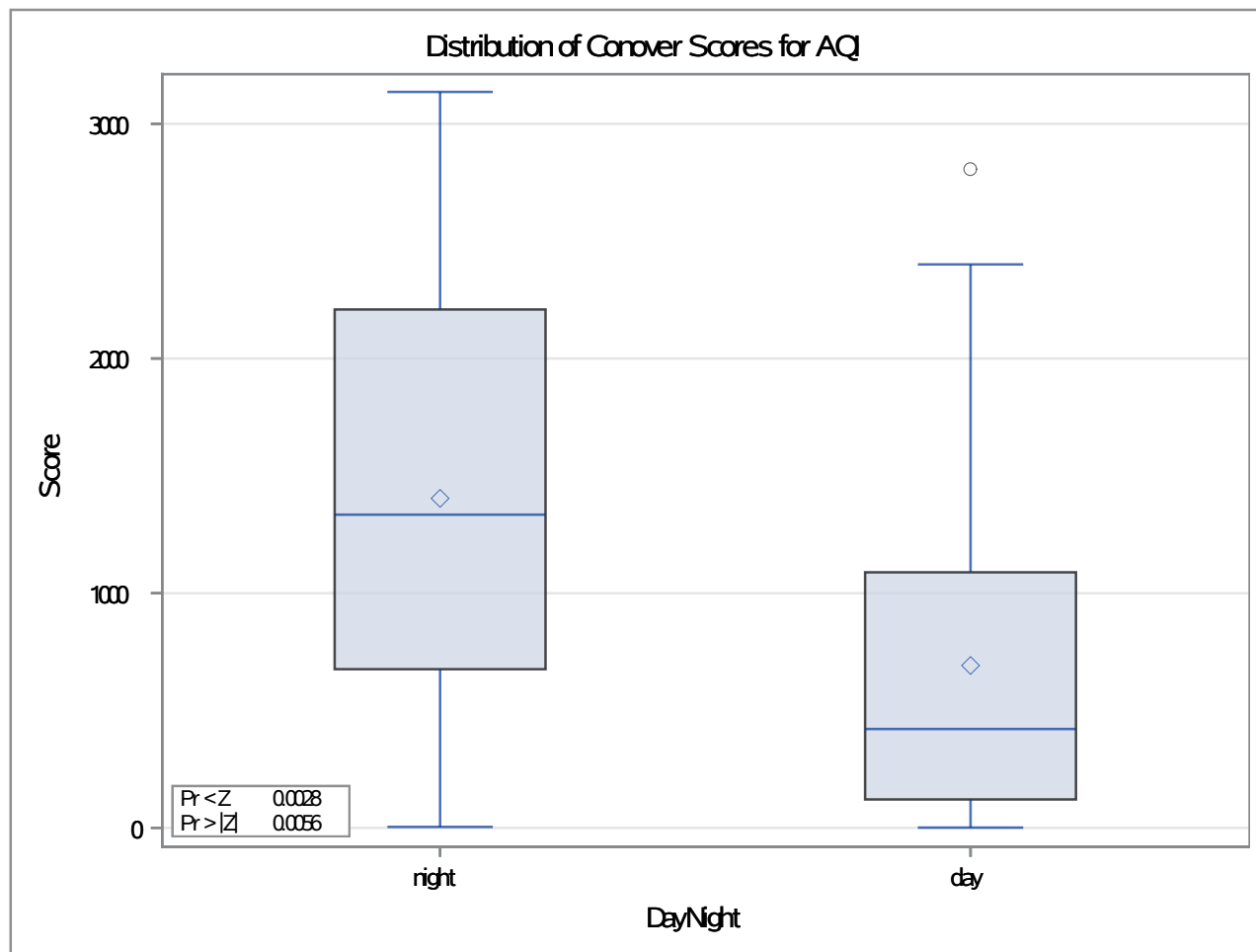
The NPAR1WAY Procedure

Area=吕梁市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	3553.00	7665.68571	1124.39870	197.388889
day	17	11352.50	7239.81429	1124.39870	667.794118
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
11352.50	3.6577	0.0001	0.0003

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
13.3786	1	0.0003
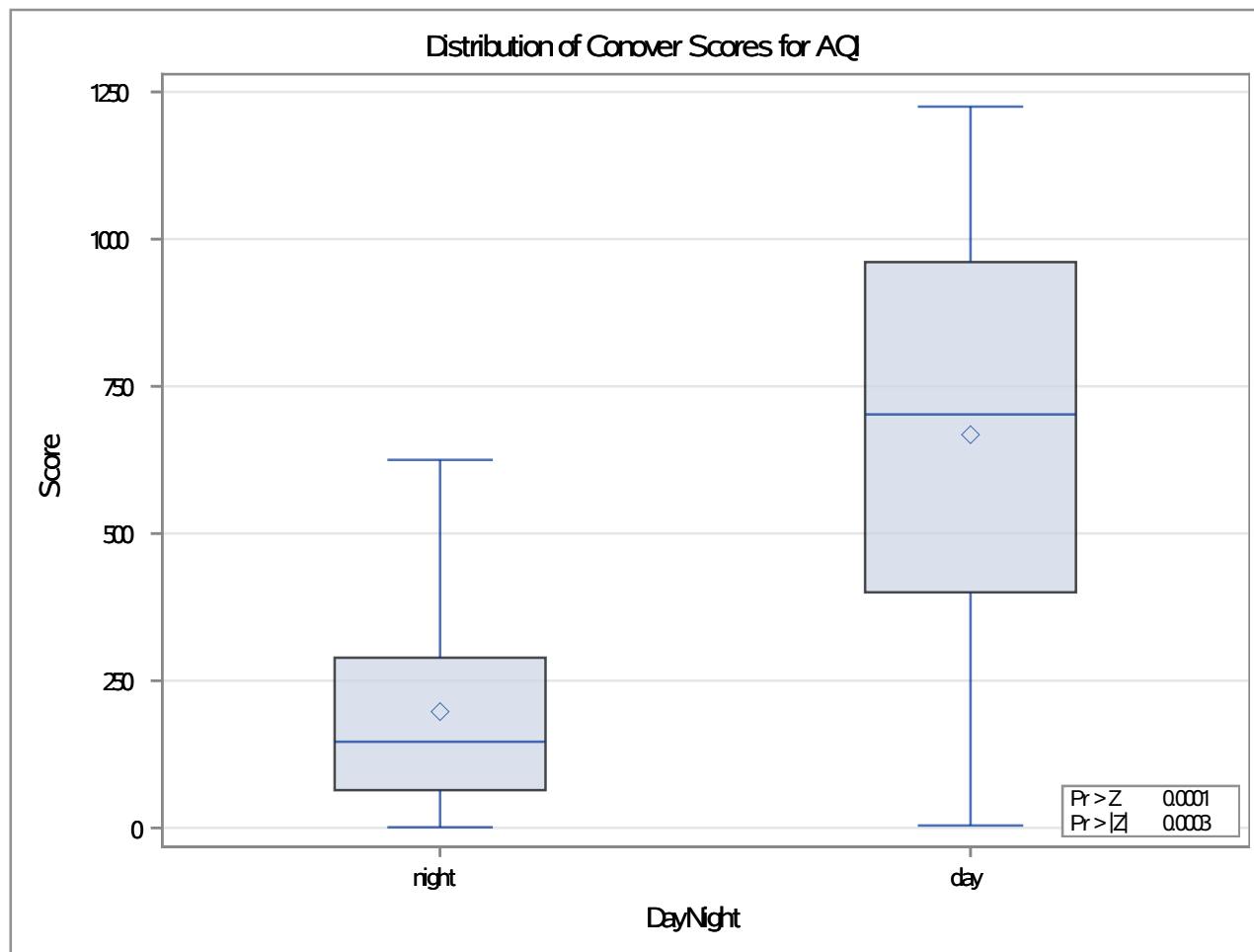
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=洛阳市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	60	387184.0	267946.957	21384.2808	6453.06667
day	55	126381.0	245618.043	21384.2808	2297.83636
Average scores were used for ties.					

Conover Scores for Variable AQI
Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
126381.0	-5.5759	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
31.0909	1	<.0001

Distribution of Conover Scores for AQI
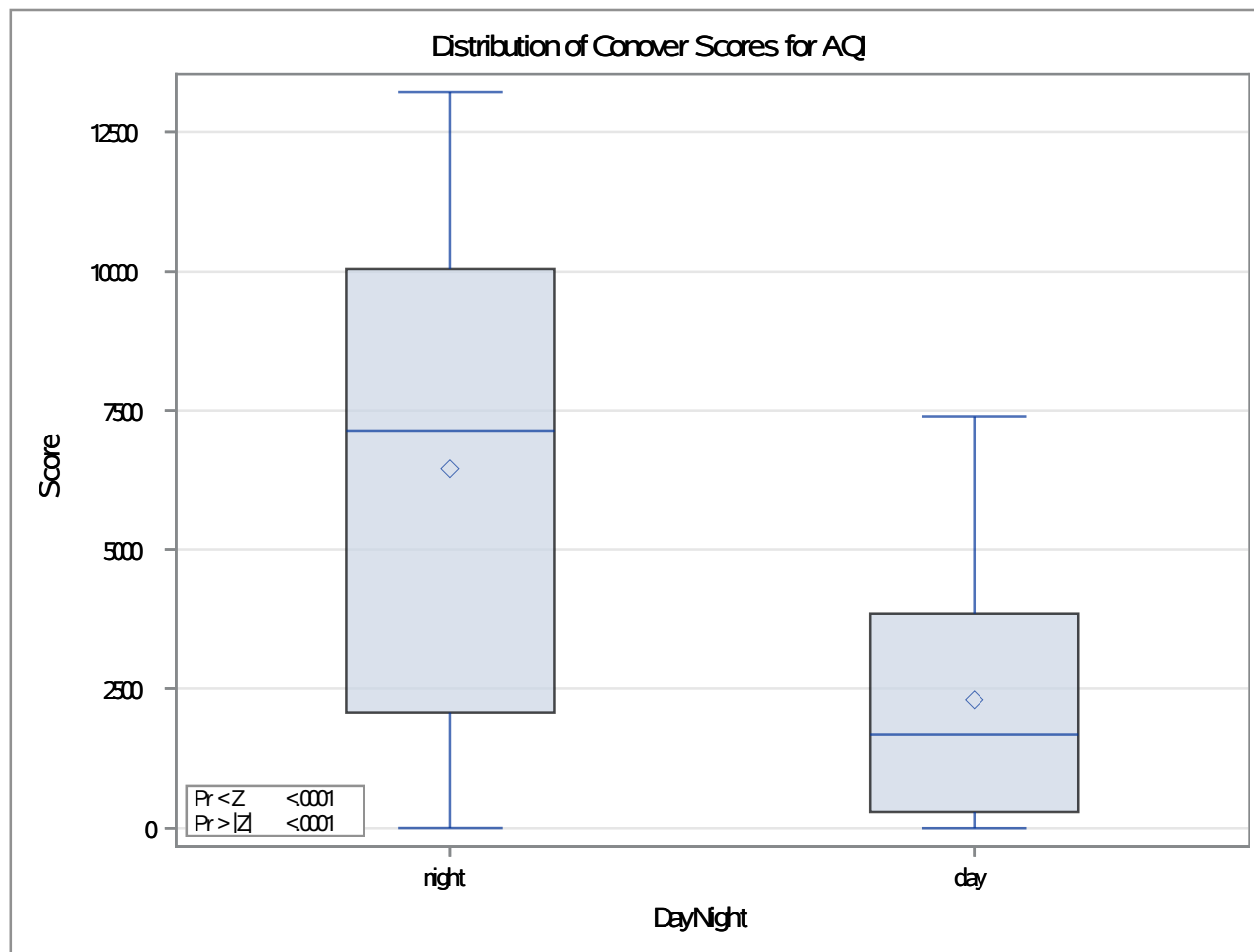
The NPAR1WAY Procedure

Area=马鞍山市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	26276.00	35693.6441	4082.01701	875.86667
day	29	43921.50	34503.8559	4082.01701	1514.53448
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
43921.50	2.3071	0.0105	0.0210

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.3227	1	0.0210

Distribution of Conover Scores for AQI
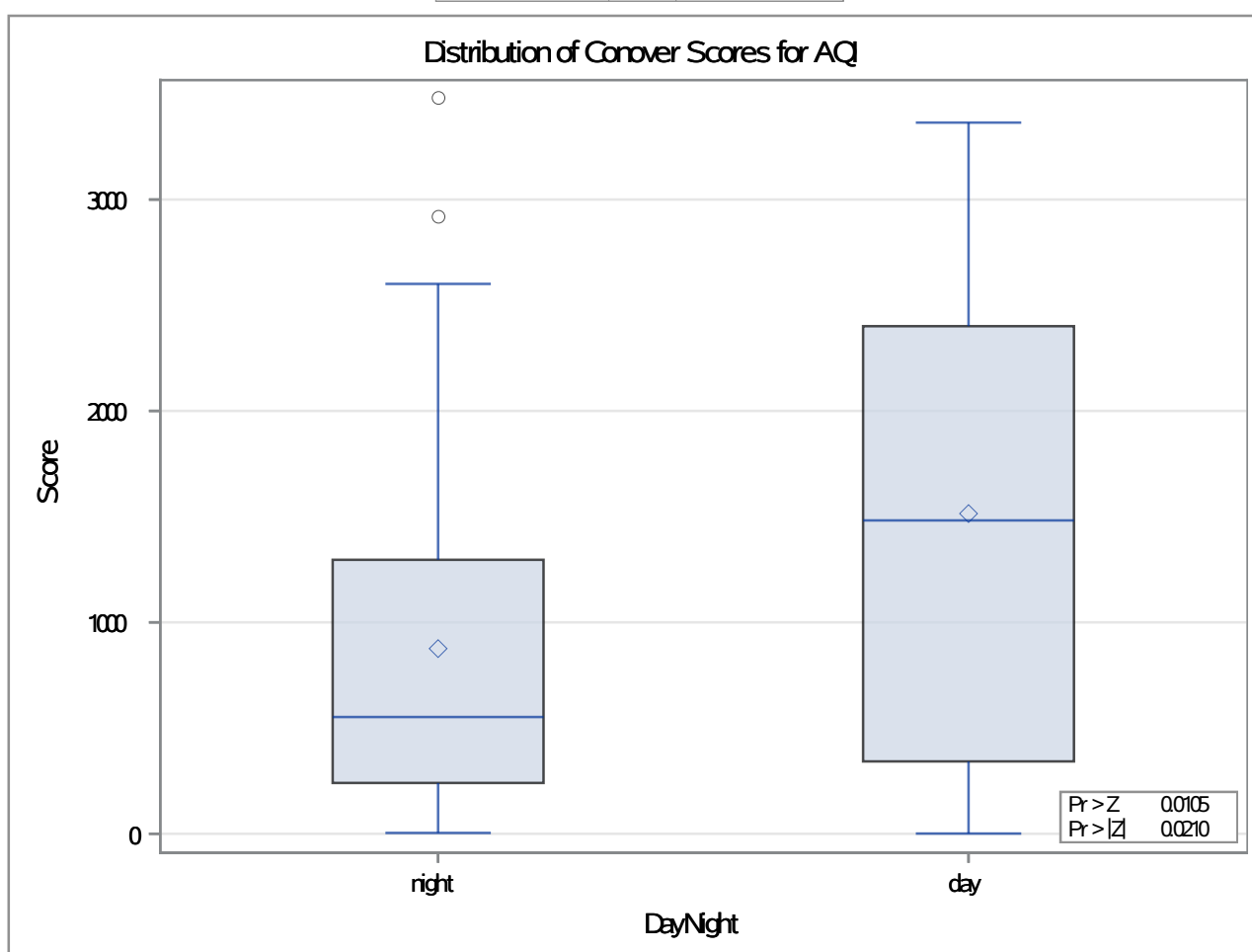
The NPAR1WAY Procedure

Area=茂名市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	29	32347.50	32223.0702	3745.68250	1115.43103
day	28	30987.50	31111.9298	3745.68250	1106.69643
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
30987.50	-0.0332	0.4867	0.9735

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0011	1	0.9735

Distribution of Conover Scores for AQI

| Pr < Z | 0.4867 |
| Pr > \|Z\| | 0.9735 |
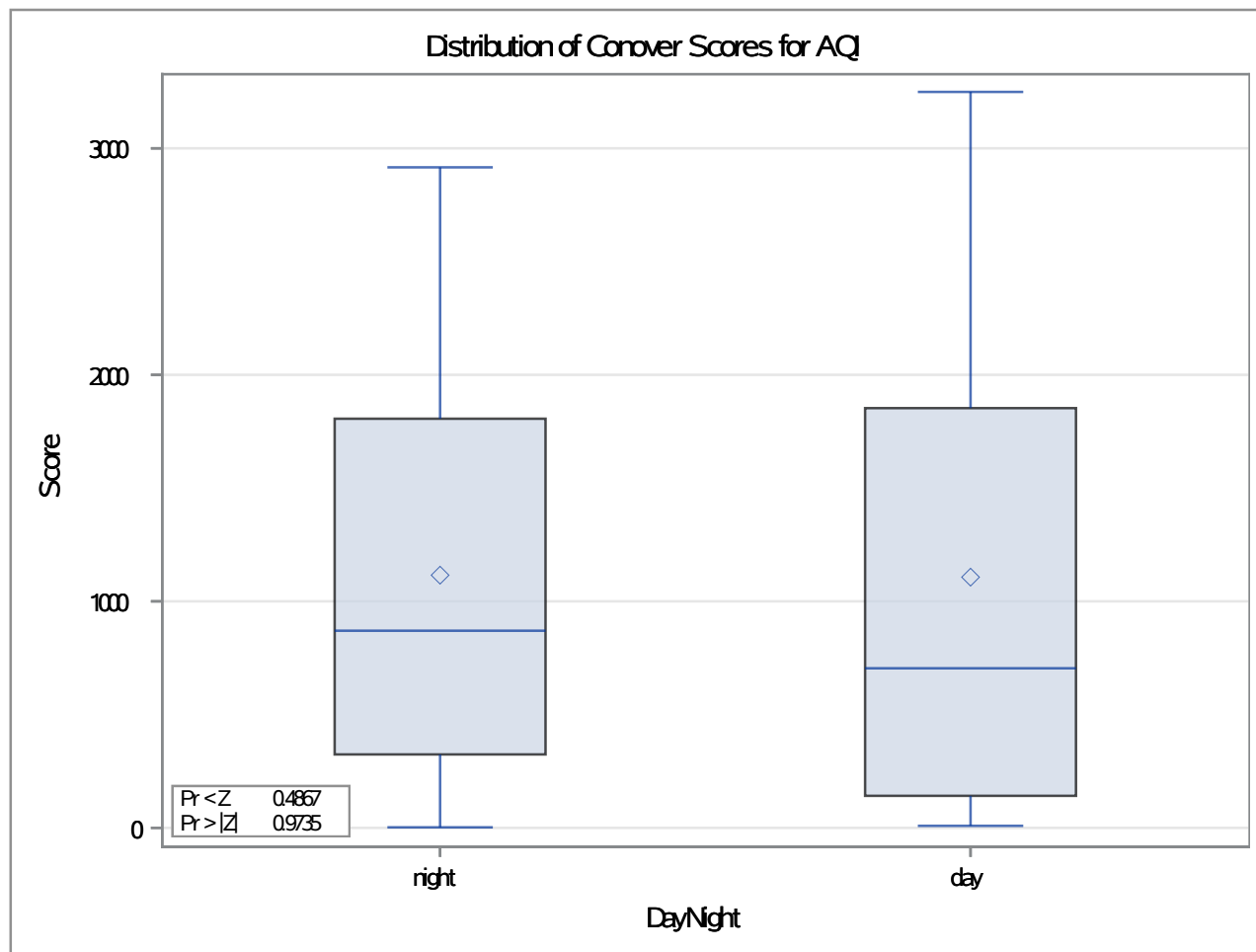
The NPAR1WAY Procedure

Area=梅州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	21265.00	14657.6860	1860.51920	924.565217
day	20	6138.50	12745.8140	1860.51920	306.925000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
6138.500	-3.5513	0.0002	0.0004

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
12.6119	1	0.0004

Distribution of Conover Scores for AQI
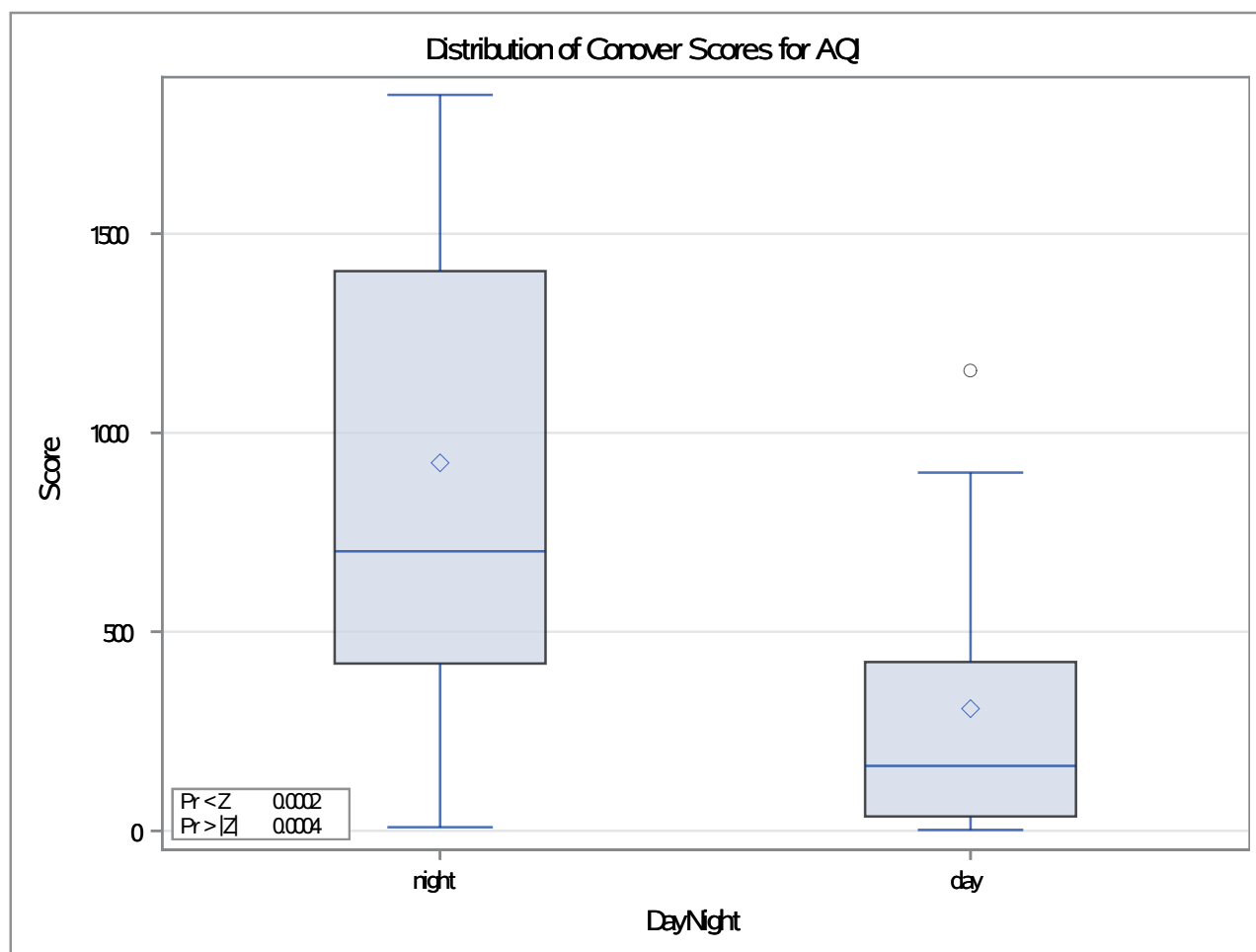
The NPAR1WAY Procedure

Area=眉山市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	22487.50	17475.1304	2204.24049	936.979167
day	22	11006.50	16018.8696	2204.24049	500.295455
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
11006.50	-2.2740	0.0115	0.0230

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.1709	1	0.0230
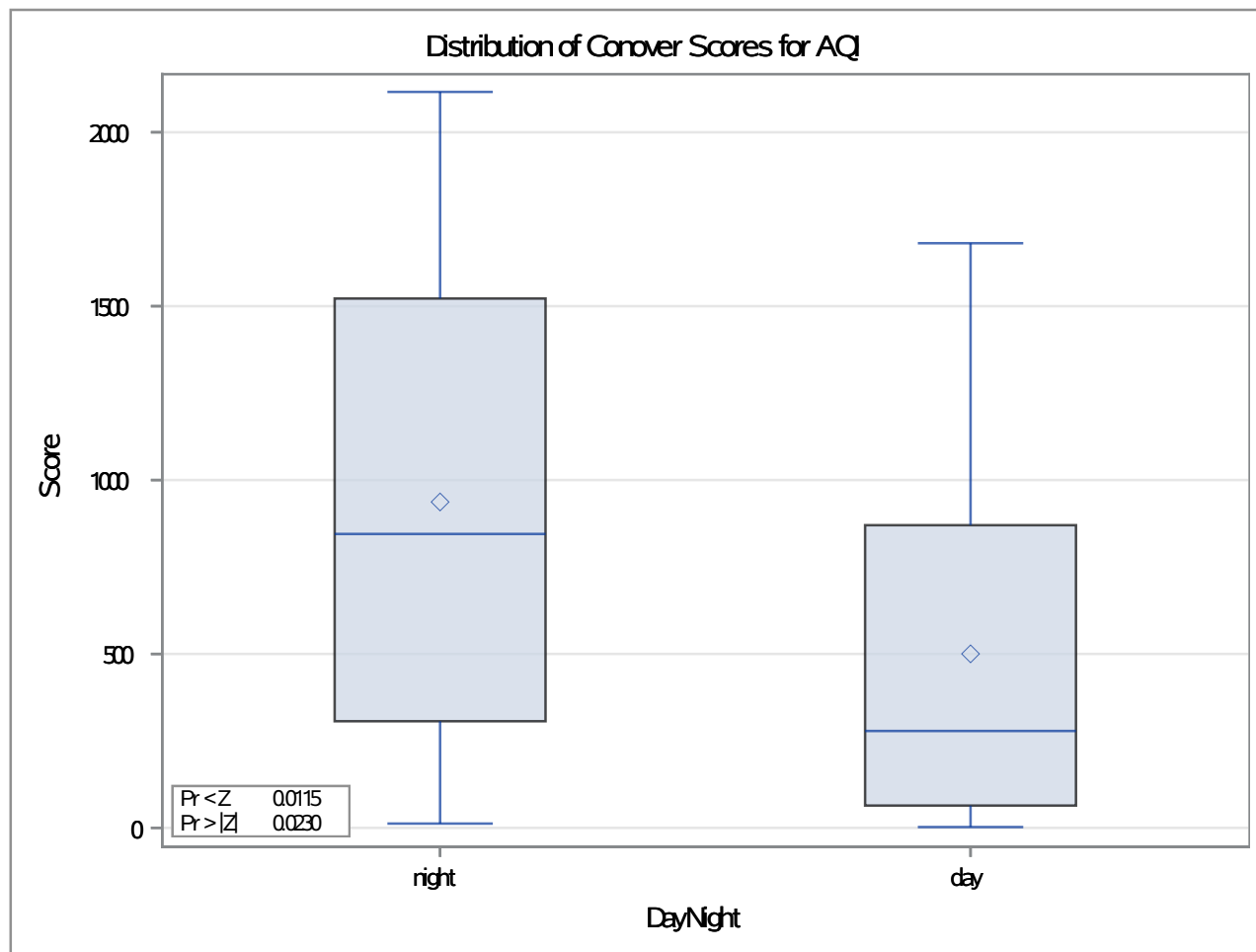
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=绵阳市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	63334.0	58359.1304	6009.81455	1759.27778
day	33	48521.0	53495.8696	6009.81455	1470.33333
Average scores were used for ties.					

Conover Scores for Variable AQI
Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
48521.00	-0.8278	0.2039	0.4078

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.6852	1	0.4078

Distribution of Conover Scores for AQI

Pr < Z	0.2039
Pr > |Z|	0.4078
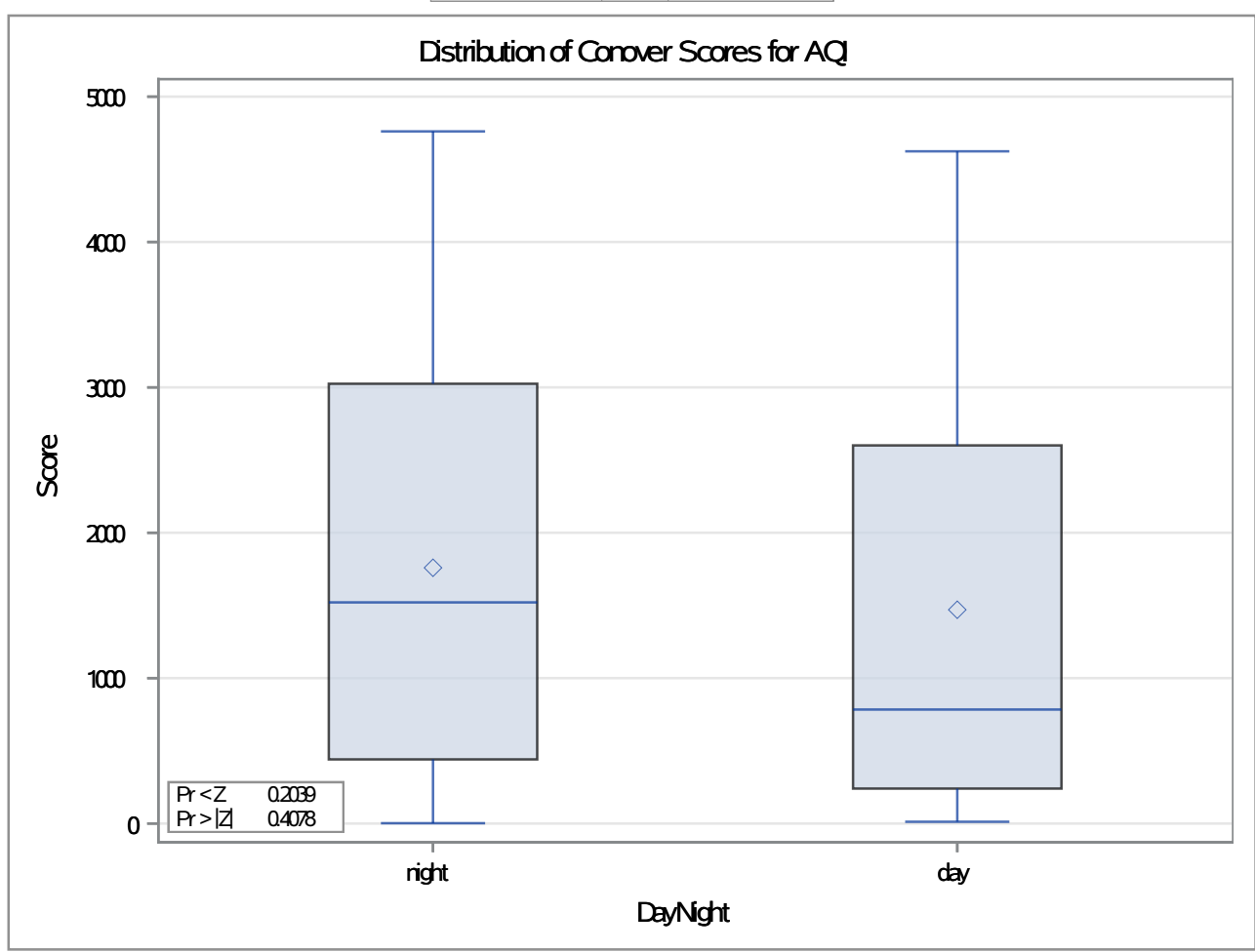
The NPAR1WAY Procedure

Area=牡丹江市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	37420.50	35688.5593	4080.01301	1247.35000
day	29	32767.00	34498.9407	4080.01301	1129.89655
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
32767.00	-0.4245	0.3356	0.6712

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1802	1	0.6712

Distribution of Conover Scores for AQI
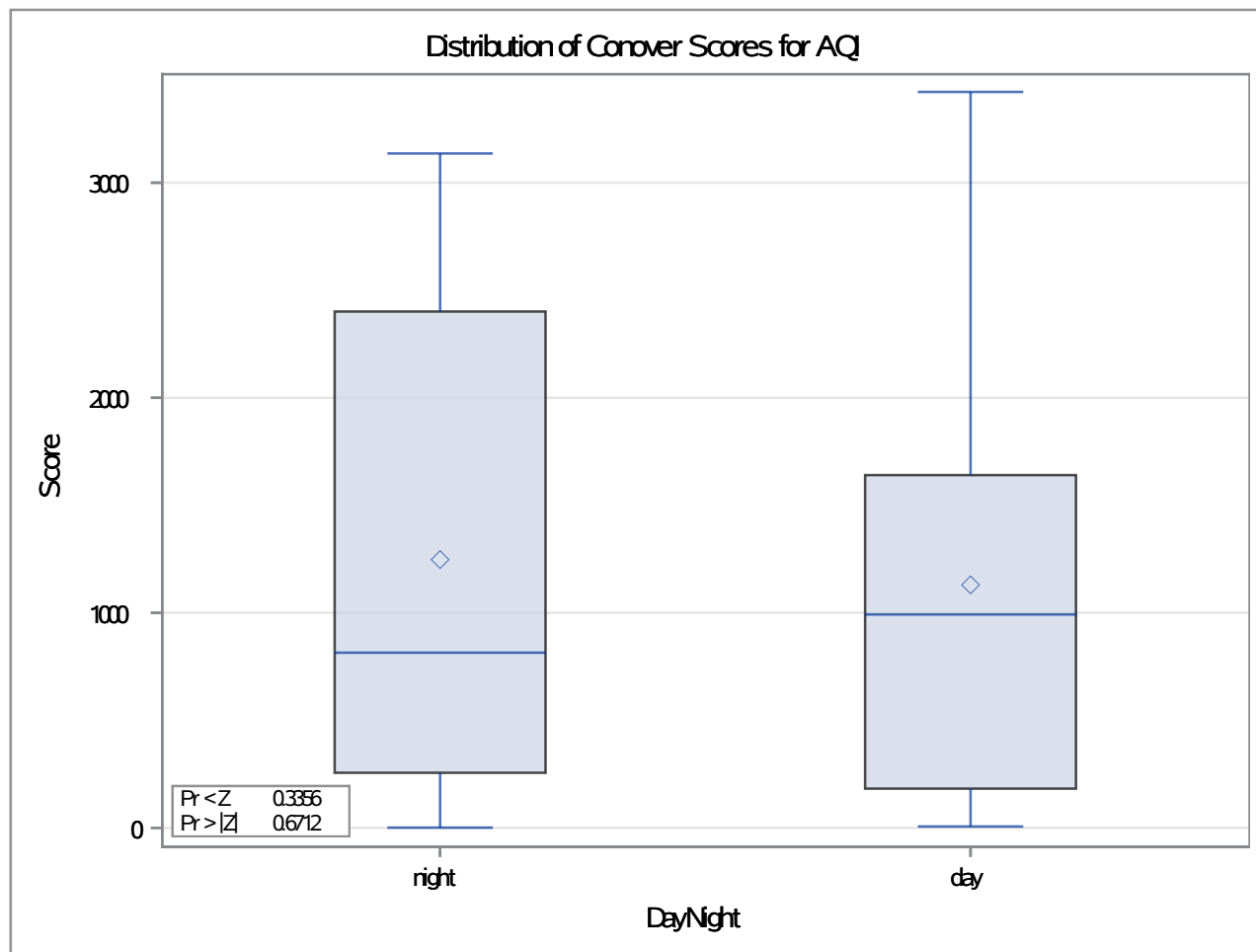
The NPAR1WAY Procedure

Area=南昌市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	54	236858.00	201273.686	17063.7254	4386.25926
day	51	154507.50	190091.814	17063.7254	3029.55882
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
154507.5	-2.0854	0.0185	0.0370

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.3488	1	0.0370

Distribution of Conover Scores for AQI
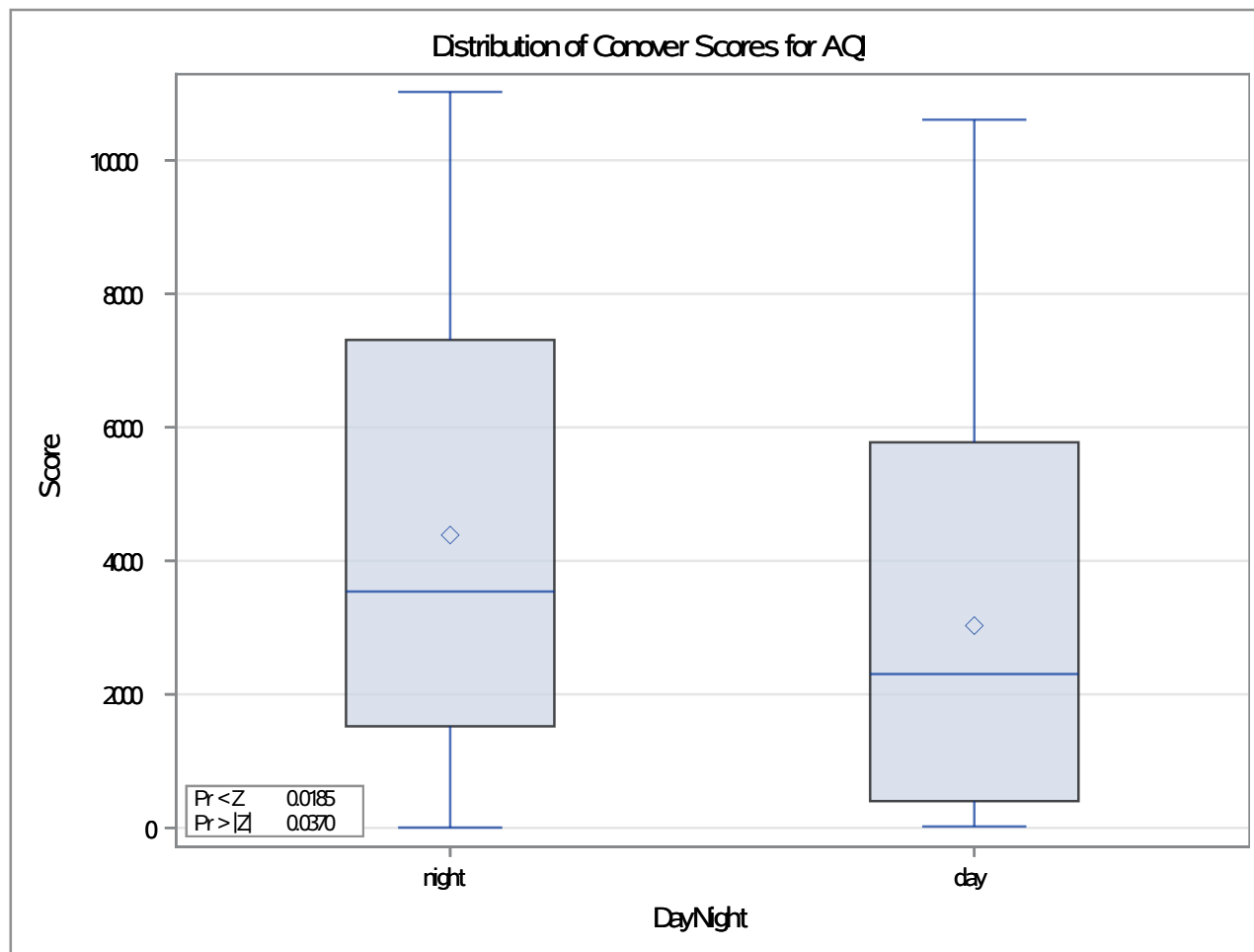
The NPAR1WAY Procedure

Area=南充市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	35	77942.50	58388.0	6234.86604	2226.92857
day	35	38833.50	58388.0	6234.86604	1109.52857
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
77942.50	3.1363	0.0009	0.0017

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
9.8365	1	0.0017

Distribution of Conover Scores for AQI
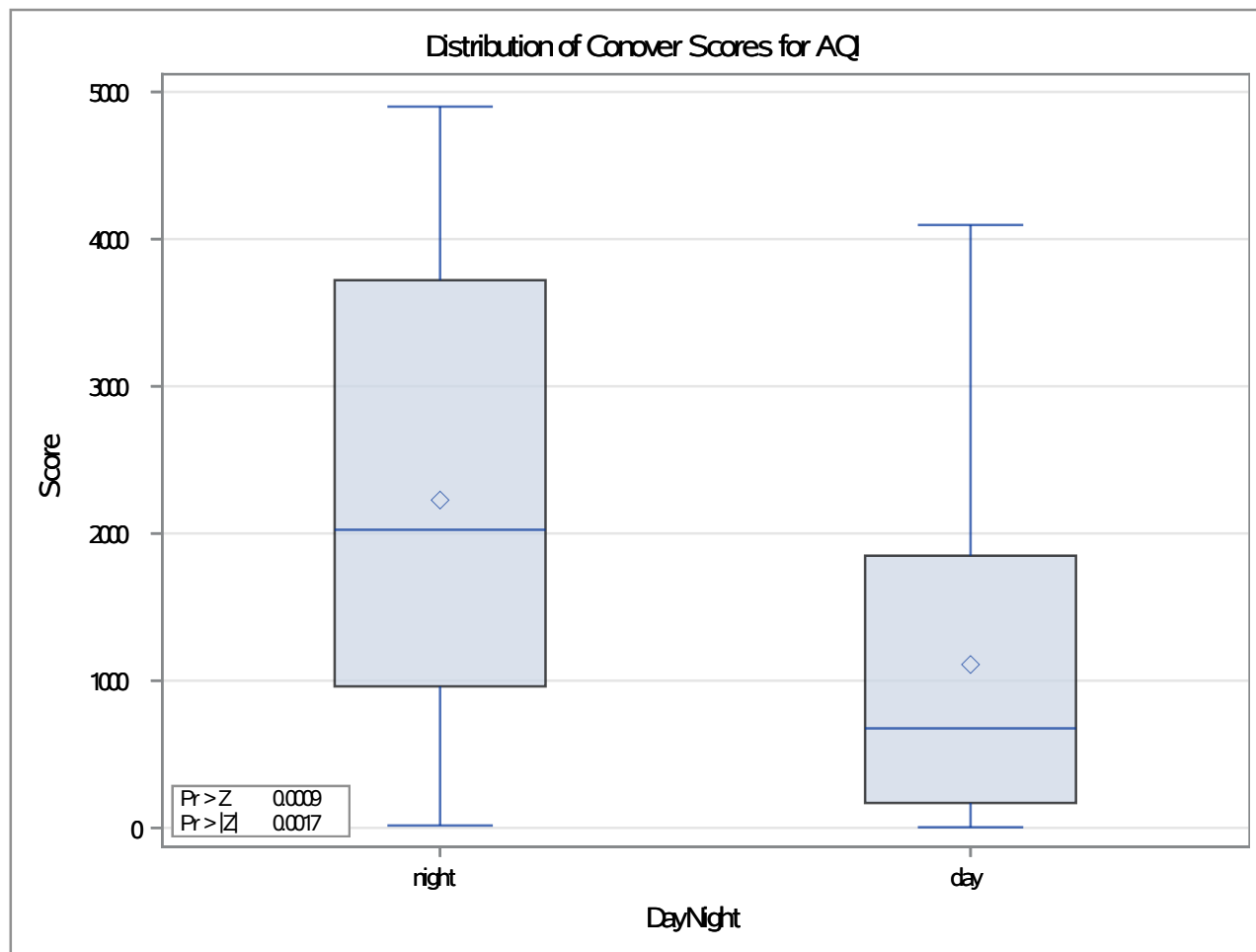
The NPAR1WAY Procedure

Area=南京市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	78	616729.0	598642.768	42134.8850	7906.78205
day	73	542182.0	560268.232	42134.8850	7427.15068
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
542182.0	-0.4292	0.3339	0.6677

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1843	1	0.6677

Distribution of Conover Scores for AQI

Pr < Z	0.3339
Pr > |Z|	0.6677
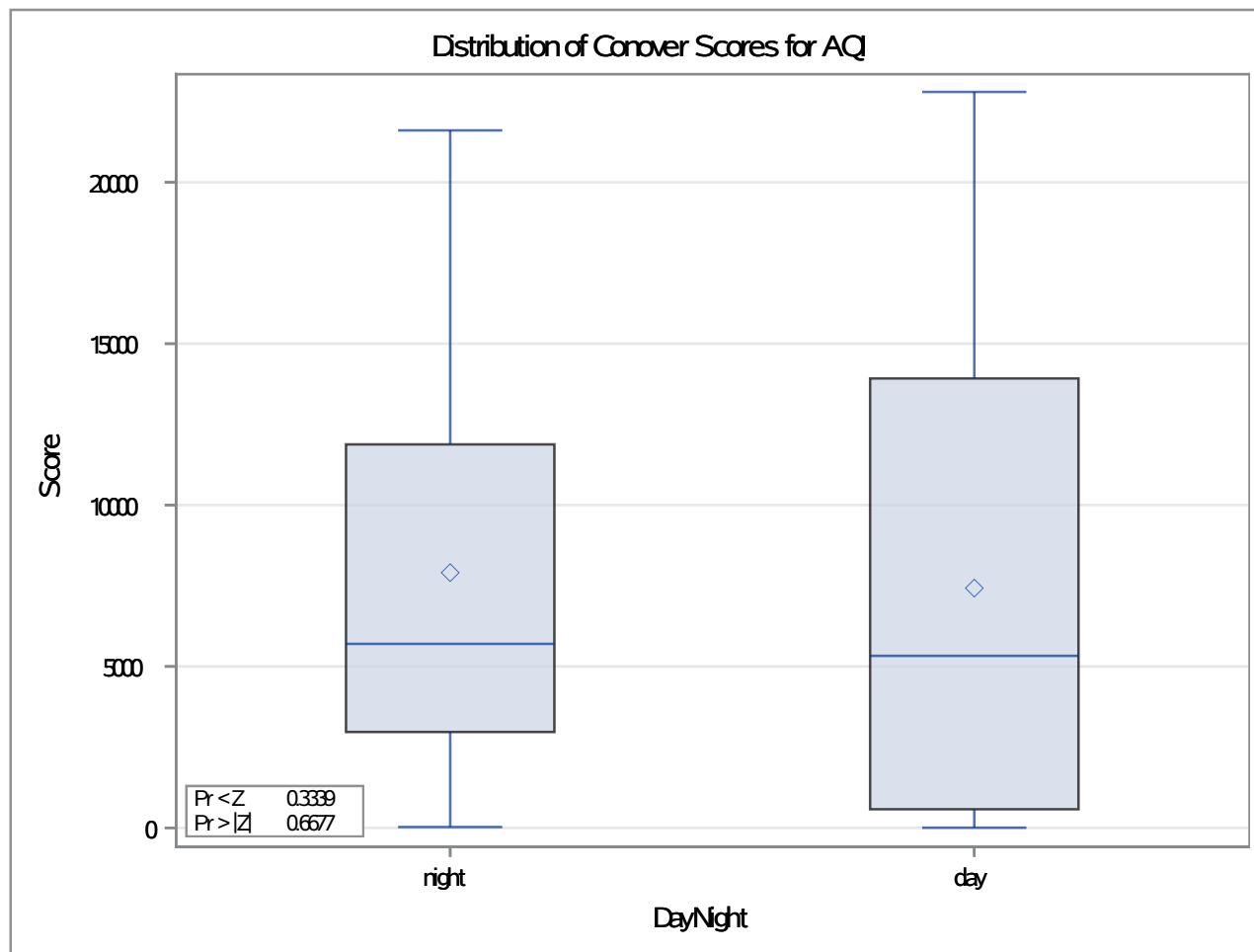
The NPAR1WAY Procedure

Area=南宁市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	51	288182.00	179394.750	15870.3927	5650.62745
day	51	70607.50	179394.750	15870.3927	1384.46078
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
288182.0	6.8547	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
46.9873	1	<.0001

Distribution of Conover Scores for AQI
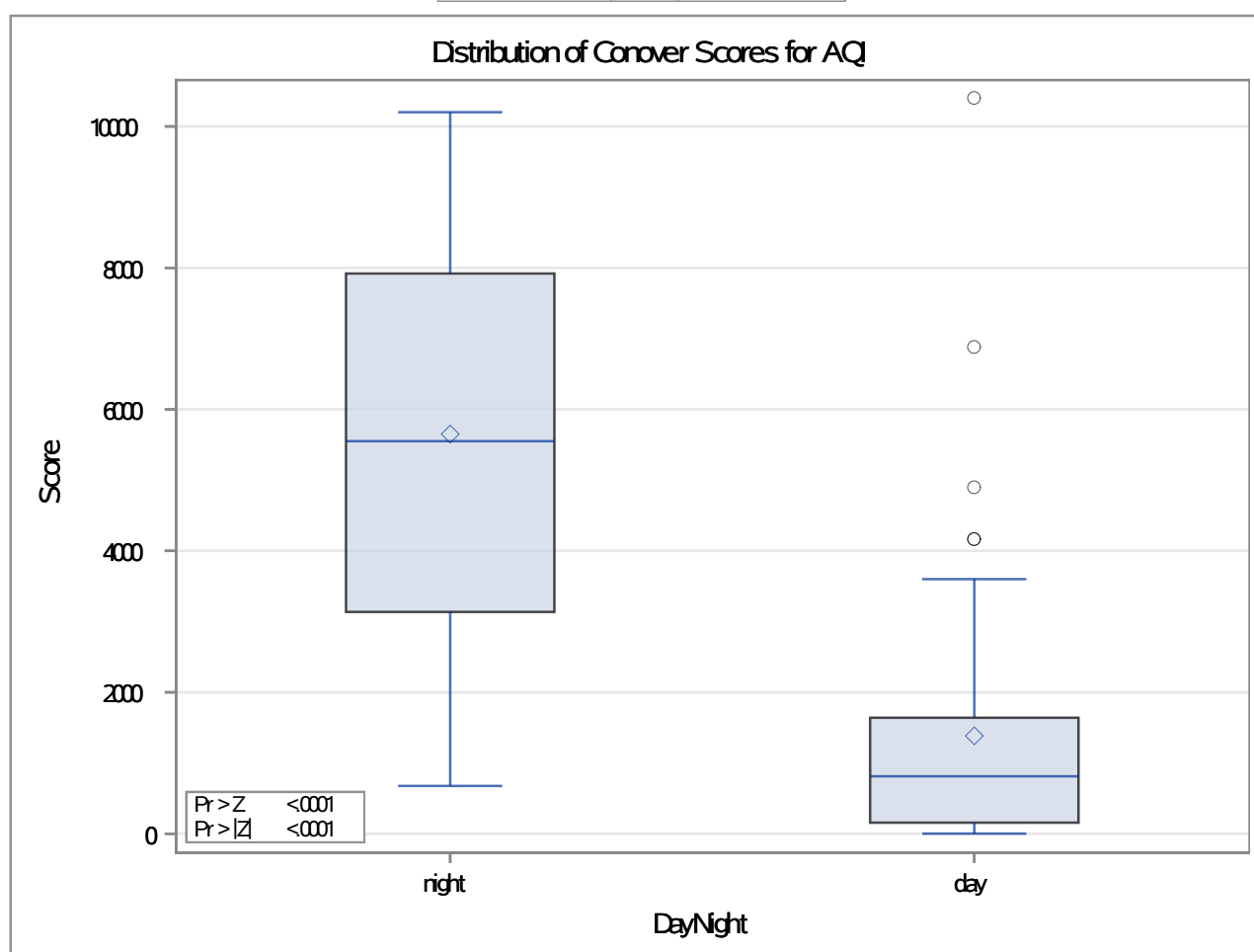
The NPAR1WAY Procedure

Area=南平市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	5849.0	6834.0	969.368351	324.944444
day	15	6680.0	5695.0	969.368351	445.333333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
6680.000	1.0161	0.1548	0.3096

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.0325	1	0.3096
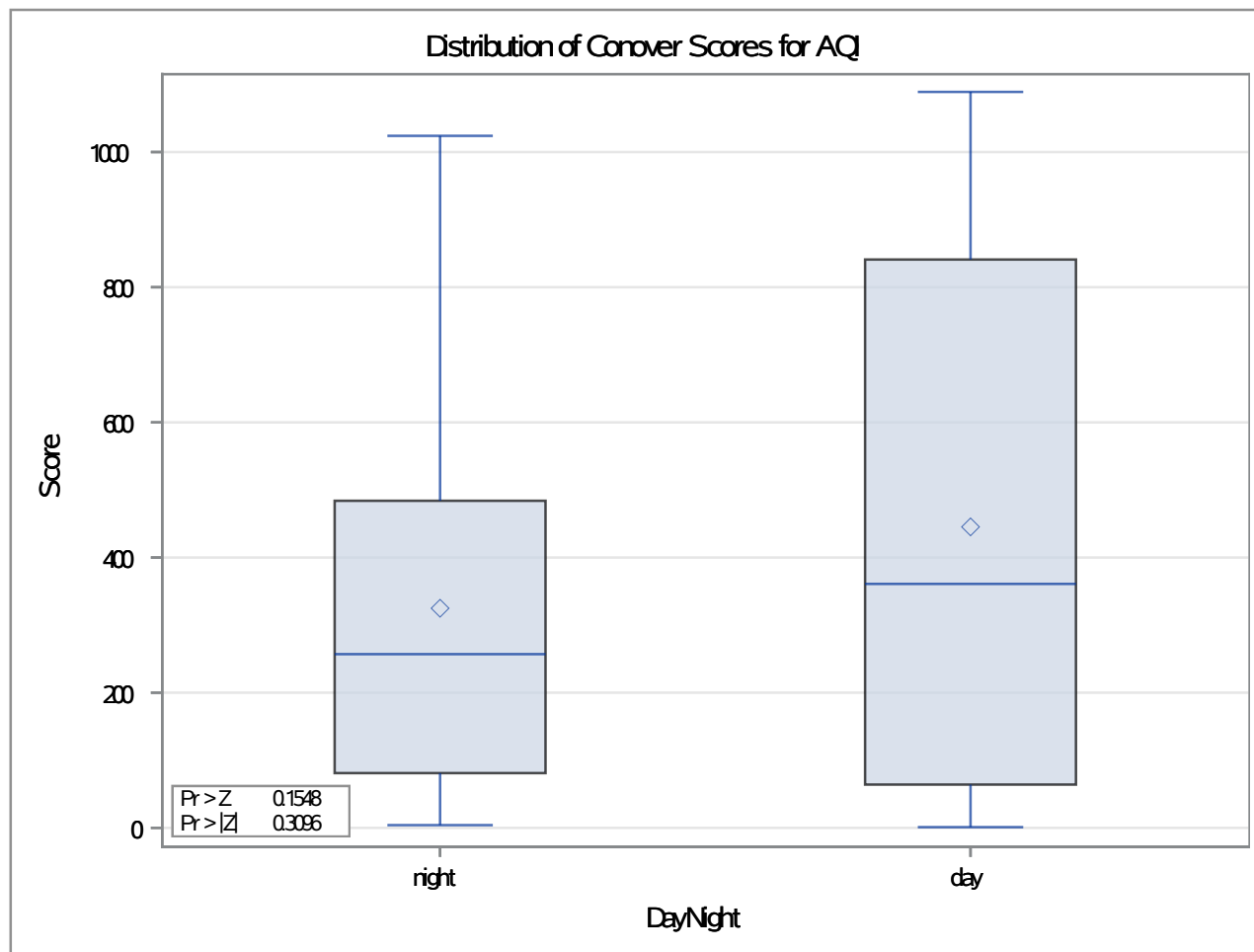
The NPAR1WAY Procedure

Area=南通市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	42	100114.50	86811.3077	8132.88338	2383.67857
day	36	61106.50	74409.6923	8132.88338	1697.40278

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
61106.50	-1.6357	0.0509	0.1019

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.6756	1	0.1019

Distribution of Conover Scores for AQI
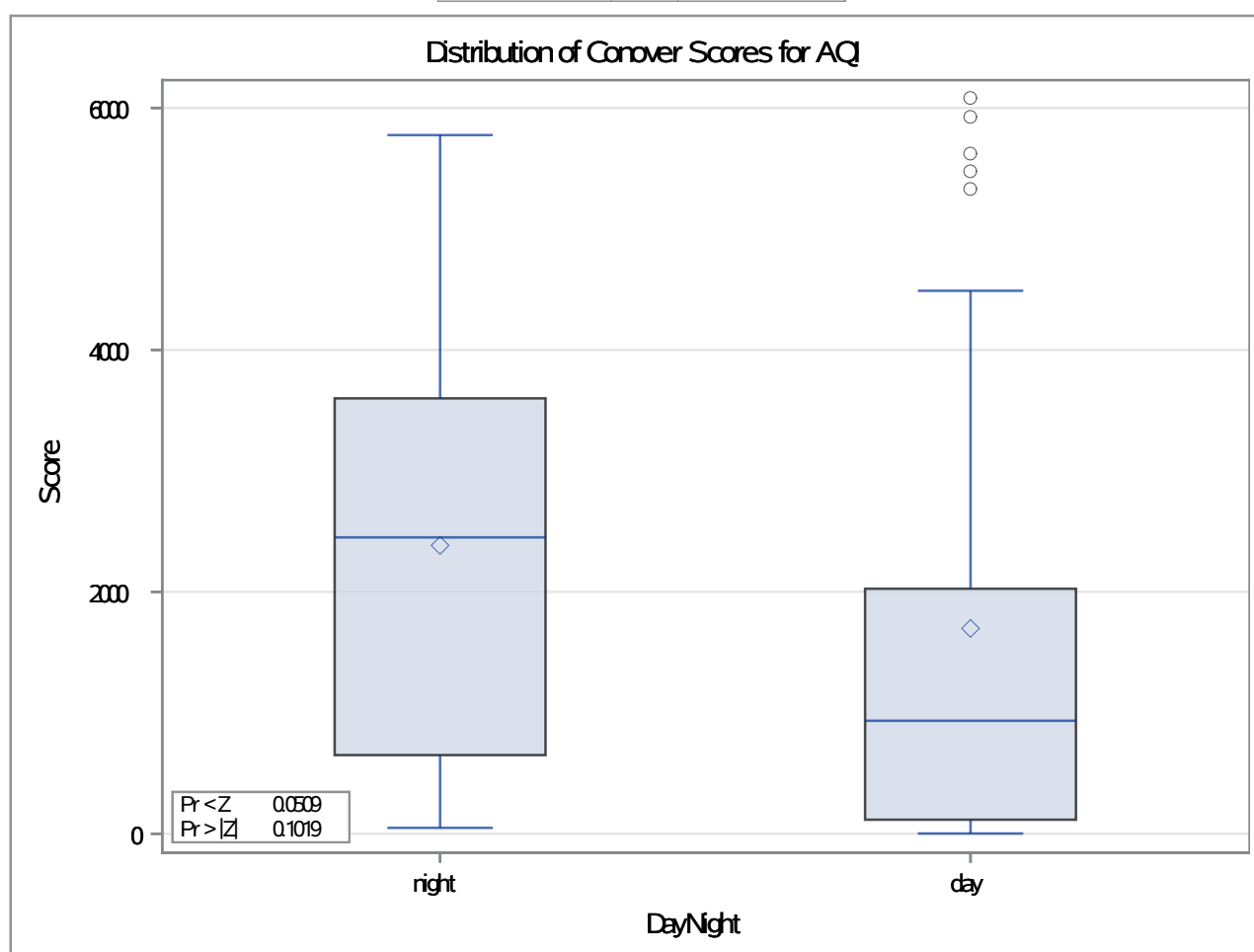
The NPAR1WAY Procedure

Area=南阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	49084.0	35690.3390	4081.47173	1636.13333
day	29	21107.0	34500.6610	4081.47173	727.82759
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
21107.00	-3.2816	0.0005	0.0010

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.7687	1	0.0010

Distribution of Conover Scores for AQI
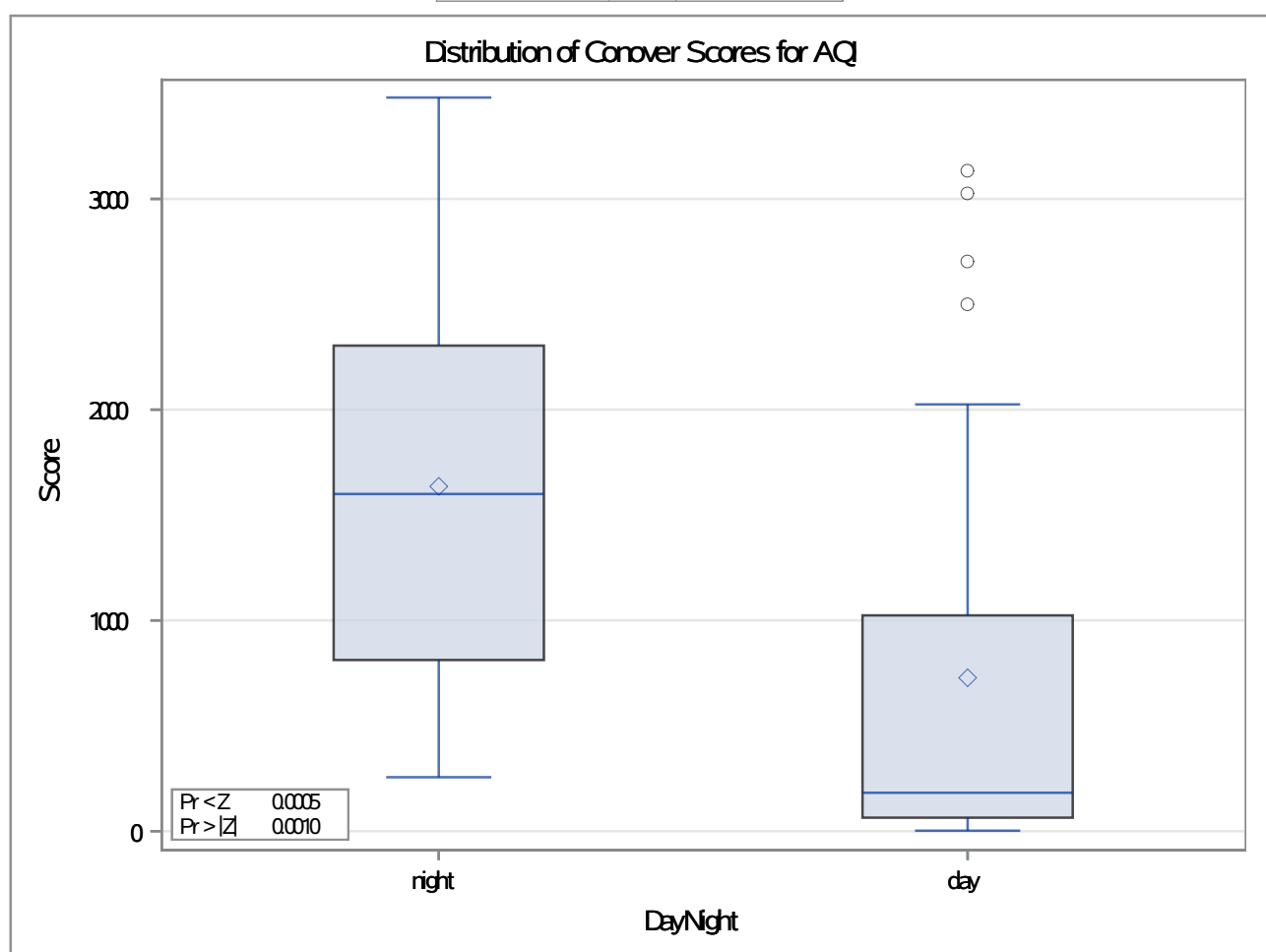
The NPAR1WAY Procedure

Area=内江市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	27450.00	18232.0851	2324.61186	1143.75000
day	23	8254.50	17472.4149	2324.61186	358.89130
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
8254.500	-3.9654	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
15.7241	1	<.0001

Distribution of Conover Scores for AQI
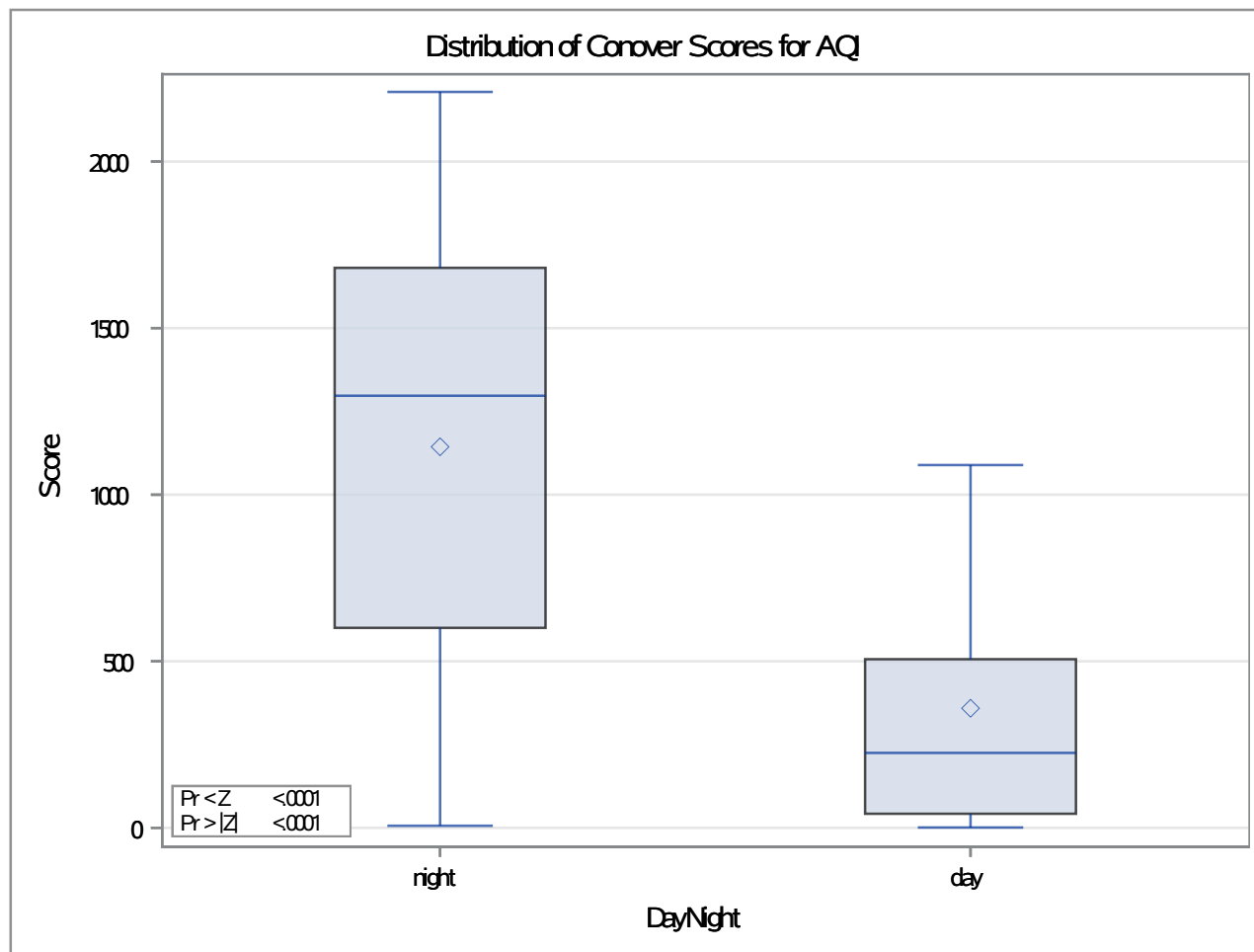
The NPAR1WAY Procedure

Area=宁波市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	48	165764.0	140609.032	12618.7349	3453.41667
day	45	106666.0	131820.968	12618.7349	2370.35556
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
106666.0	-1.9935	0.0231	0.0462

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.9739	1	0.0462

Distribution of Conover Scores for AQI

| Pr < Z | 0.0231 |
| Pr > |Z| | 0.0462 |
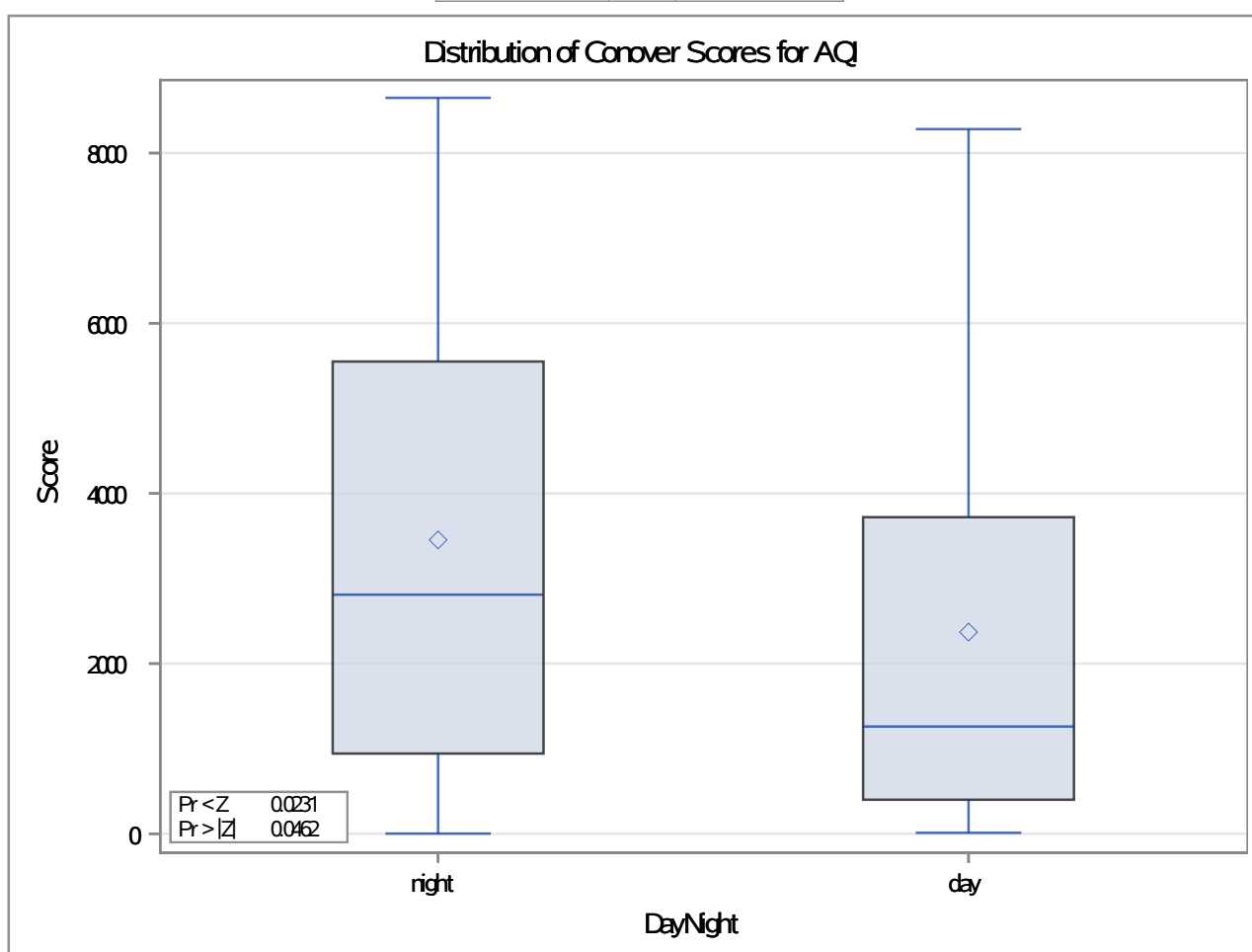
The NPAR1WAY Procedure

Area=宁德市

			Conover Scores for Variable AQI Classified by Variable DayNight		
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1177.0	2068.90909	358.704675	98.083333
day	10	2616.0	1724.09091	358.704675	261.600000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2616.000	2.4865	0.0065	0.0129

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.1825	1	0.0129

Distribution of Conover Scores for AQI
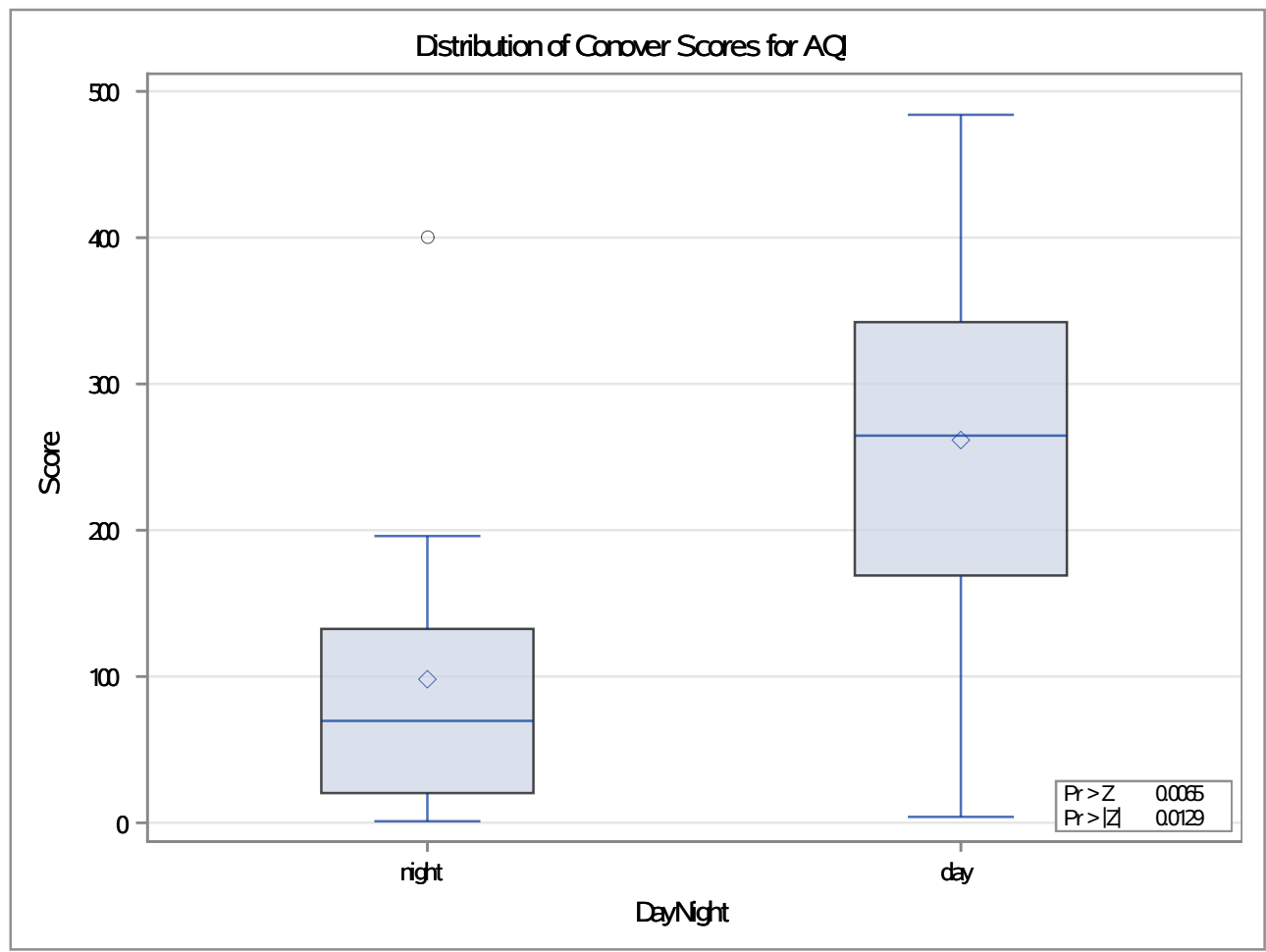
The NPAR1WAY Procedure

Area=攀枝花市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	44430.50	35688.3051	4081.73419	1481.01667
day	29	25756.50	34498.6949	4081.73419	888.15517
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
25756.50	-2.1418	0.0161	0.0322

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.5872	1	0.0322
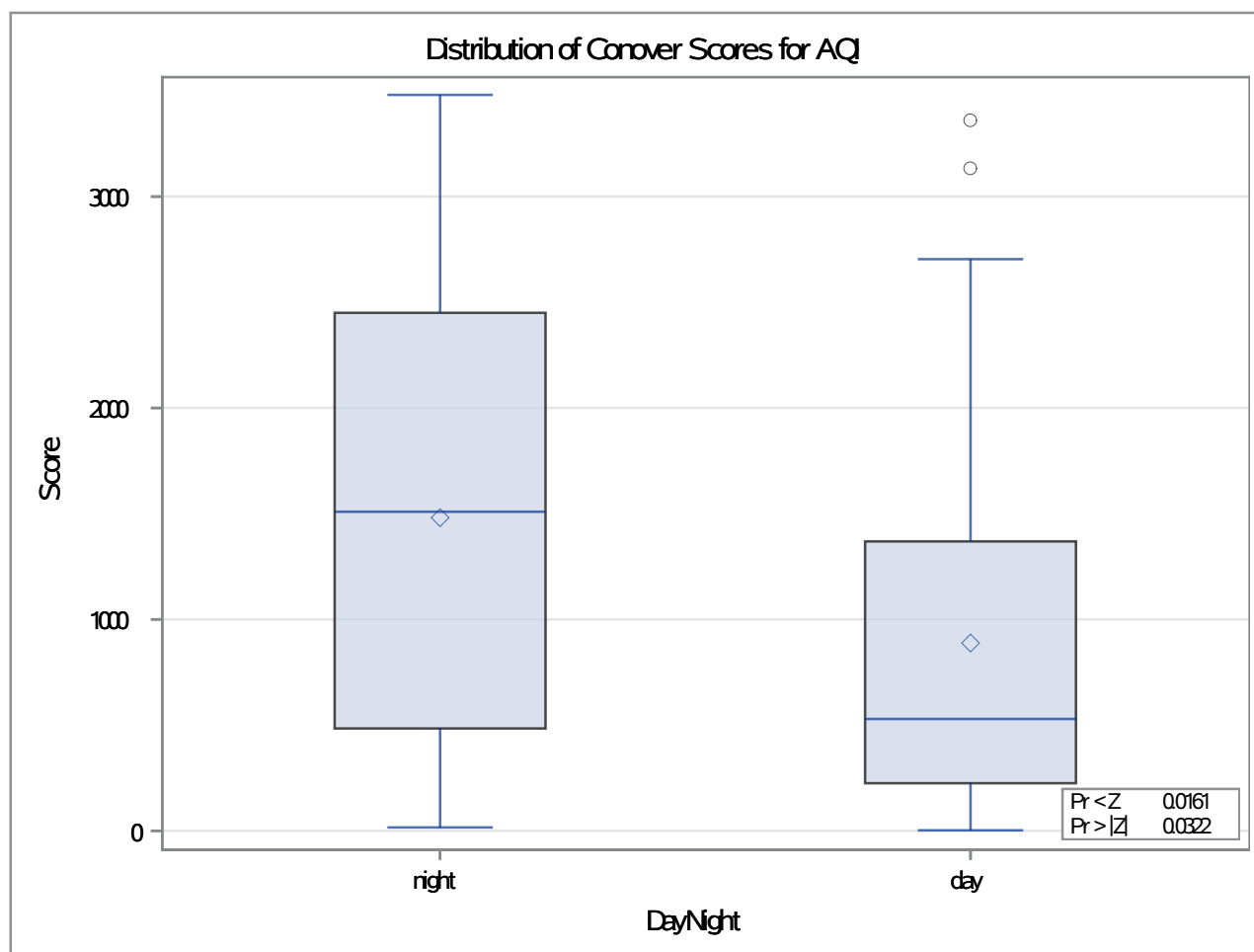
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=盘锦市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	12824.0	7664.40	1123.98587	712.444444
day	17	2079.0	7238.60	1123.98587	122.294118
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
2079.000	-4.5904	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
21.0722	1	<.0001

Distribution of Conover Scores for AQI
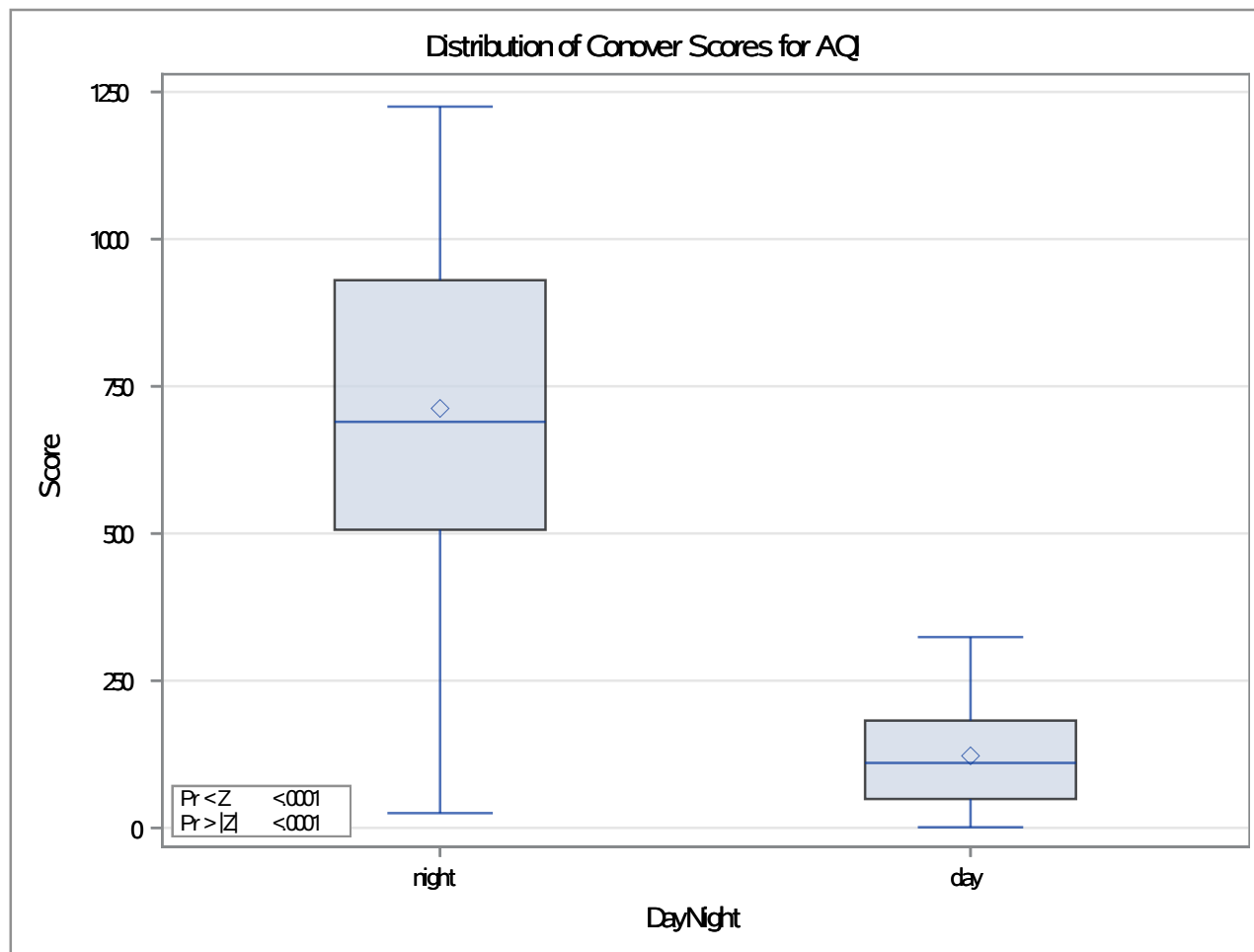
The NPAR1WAY Procedure

Area=萍乡市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	40408.0	33341.5789	3742.33051	1346.93333
day	27	22941.0	30007.4211	3742.33051	849.66667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
22941.00	-1.8882	0.0295	0.0590

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.5655	1	0.0590

Distribution of Conover Scores for AQI
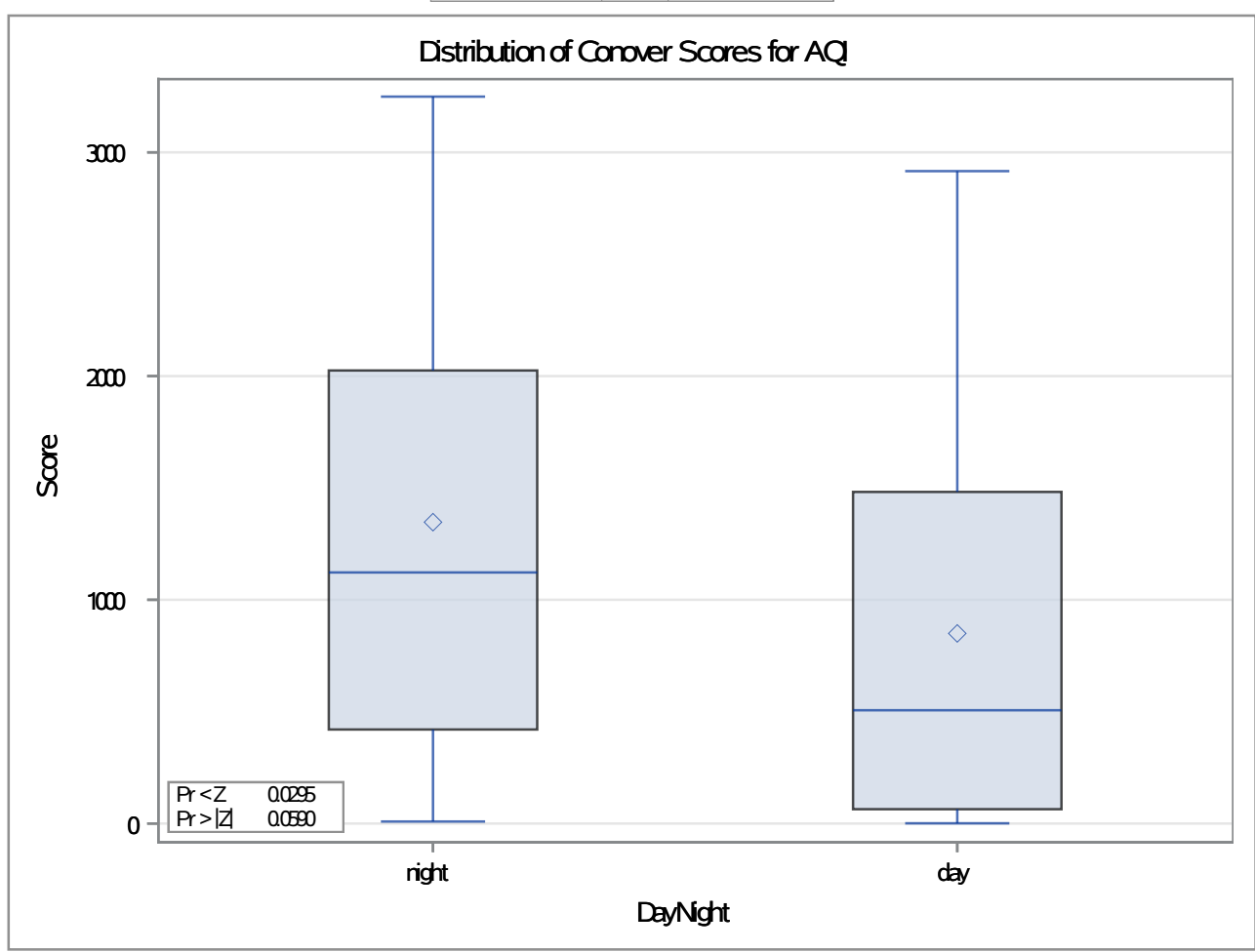
The NPAR1WAY Procedure

Area=平顶山市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	29	44458.00	32235.5351	3747.80431	1533.03448
day	28	18901.50	31123.9649	3747.80431	675.05357
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
18901.50	-3.2612	0.0006	0.0011

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.6356	1	0.0011

Distribution of Conover Scores for AQI
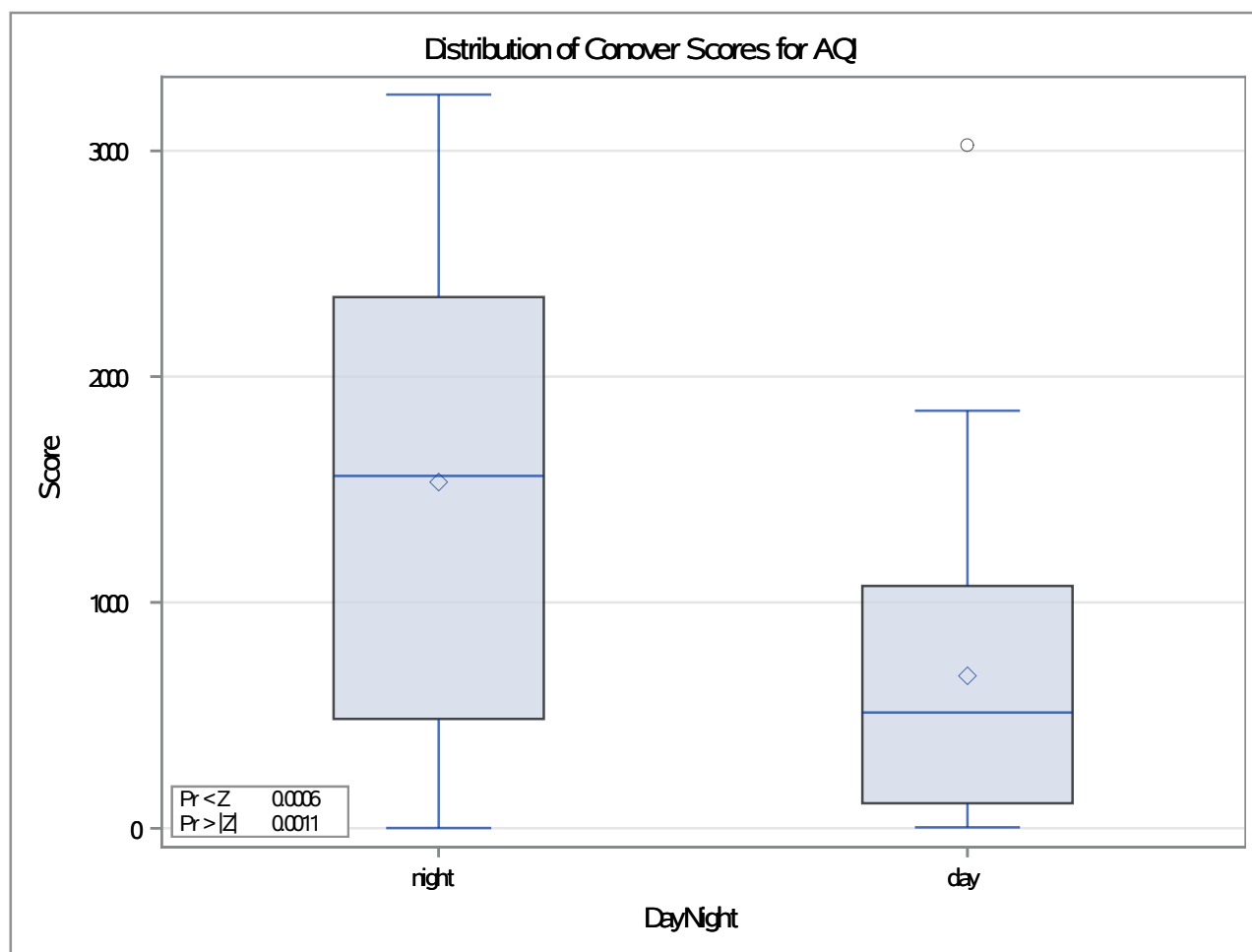
The NPAR1WAY Procedure

Area=平凉市

			Conover Scores for Variable AQI Classified by Variable DayNight		
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2507.50	2449.750	446.023186	208.958333
day	12	2392.00	2449.750	446.023186	199.333333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2507.500	0.1295	0.4485	0.8970

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0168	1	0.8970
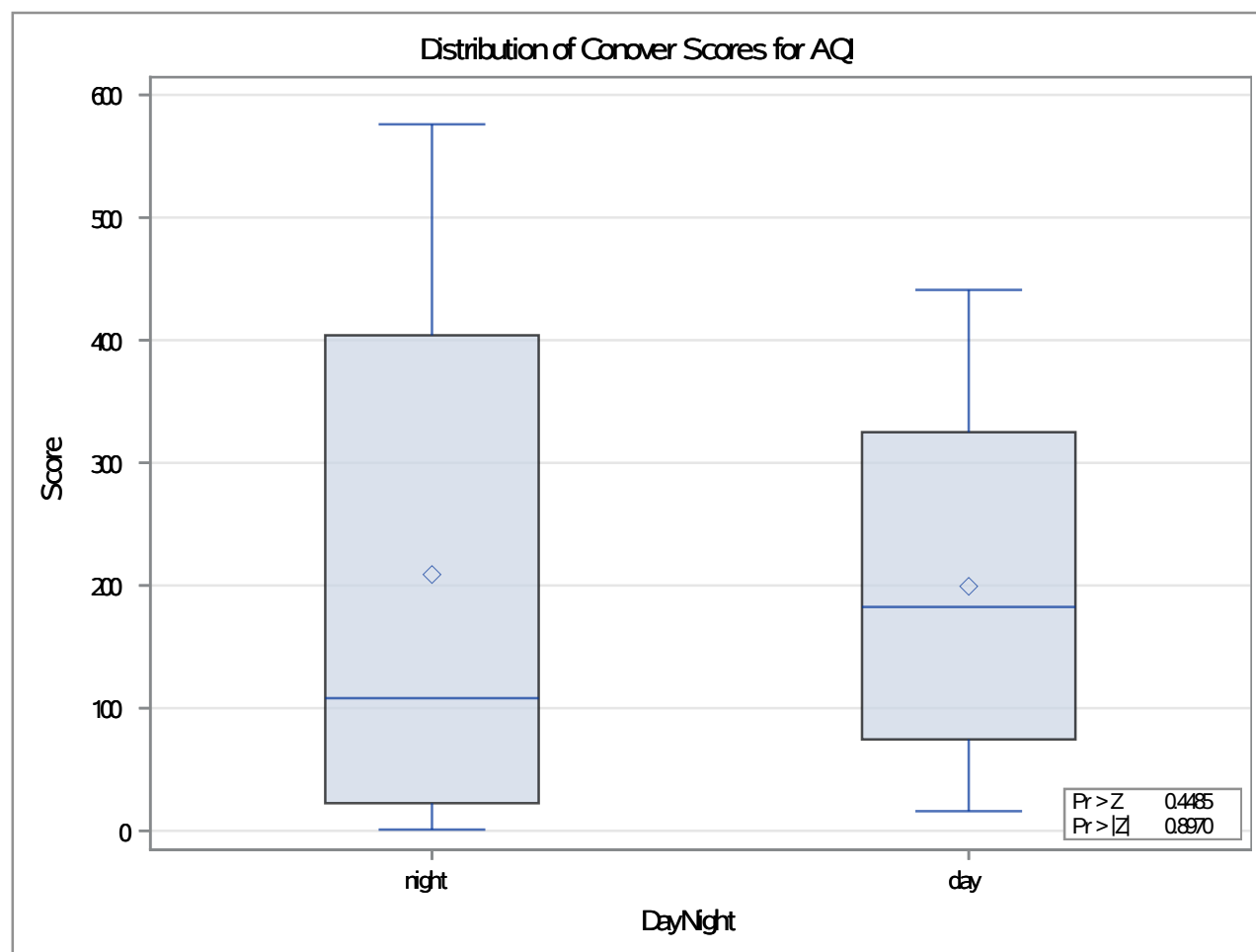
The NPAR1WAY Procedure

Area=莆田市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	18984.0	18229.2766	2324.02676	791.000000
day	23	16715.0	17469.7234	2324.02676	726.739130
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
16715.00	-0.3247	0.3727	0.7454

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1055	1	0.7454

Distribution of Conover Scores for AQI
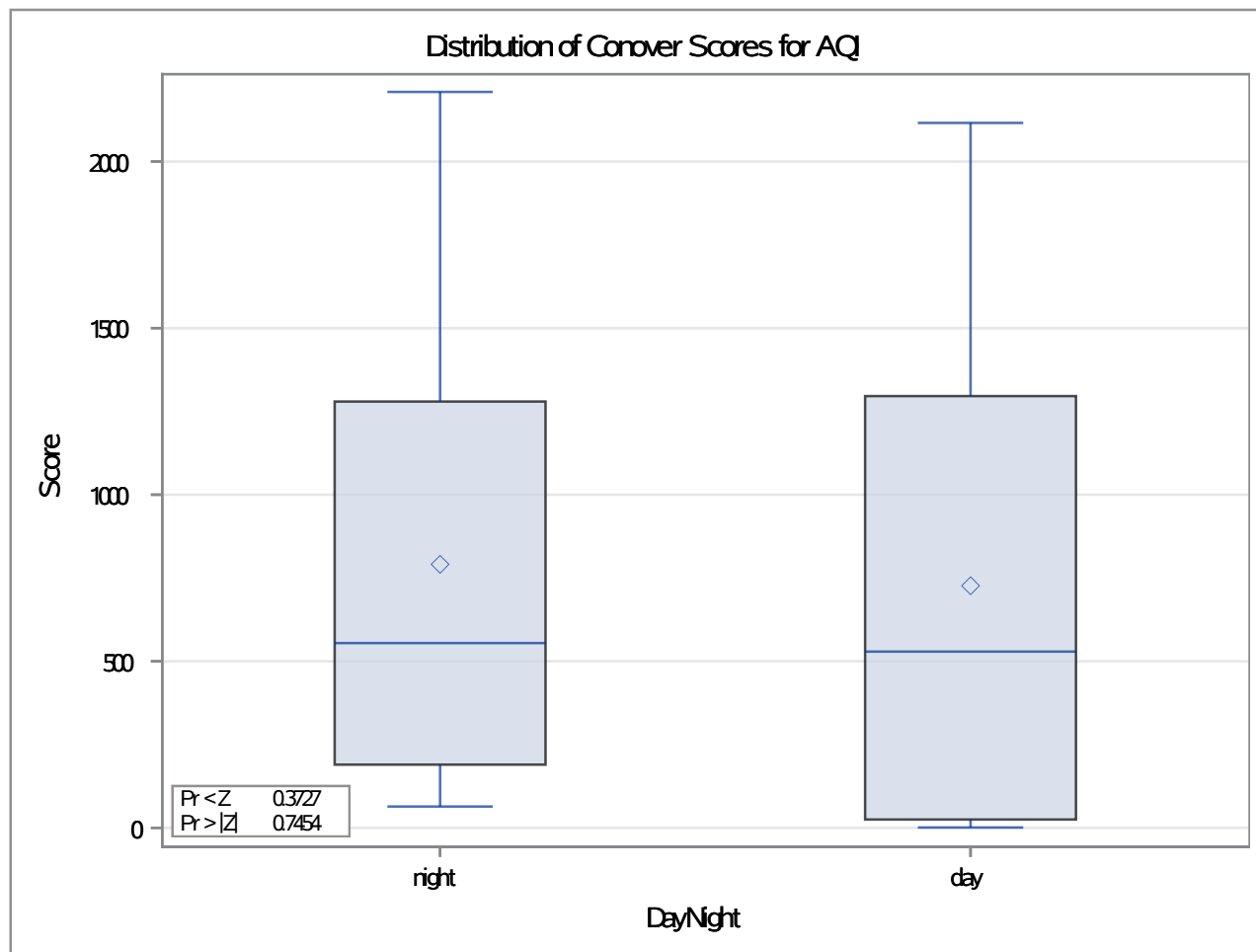
The NPAR1WAY Procedure

Area=普洱市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	10	985.0	1299.47368	251.858459	98.500000
day	9	1484.0	1169.52632	251.858459	164.888889
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
1484.000	1.2486	0.1059	0.2118

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.5590	1	0.2118

Distribution of Conover Scores for AQI
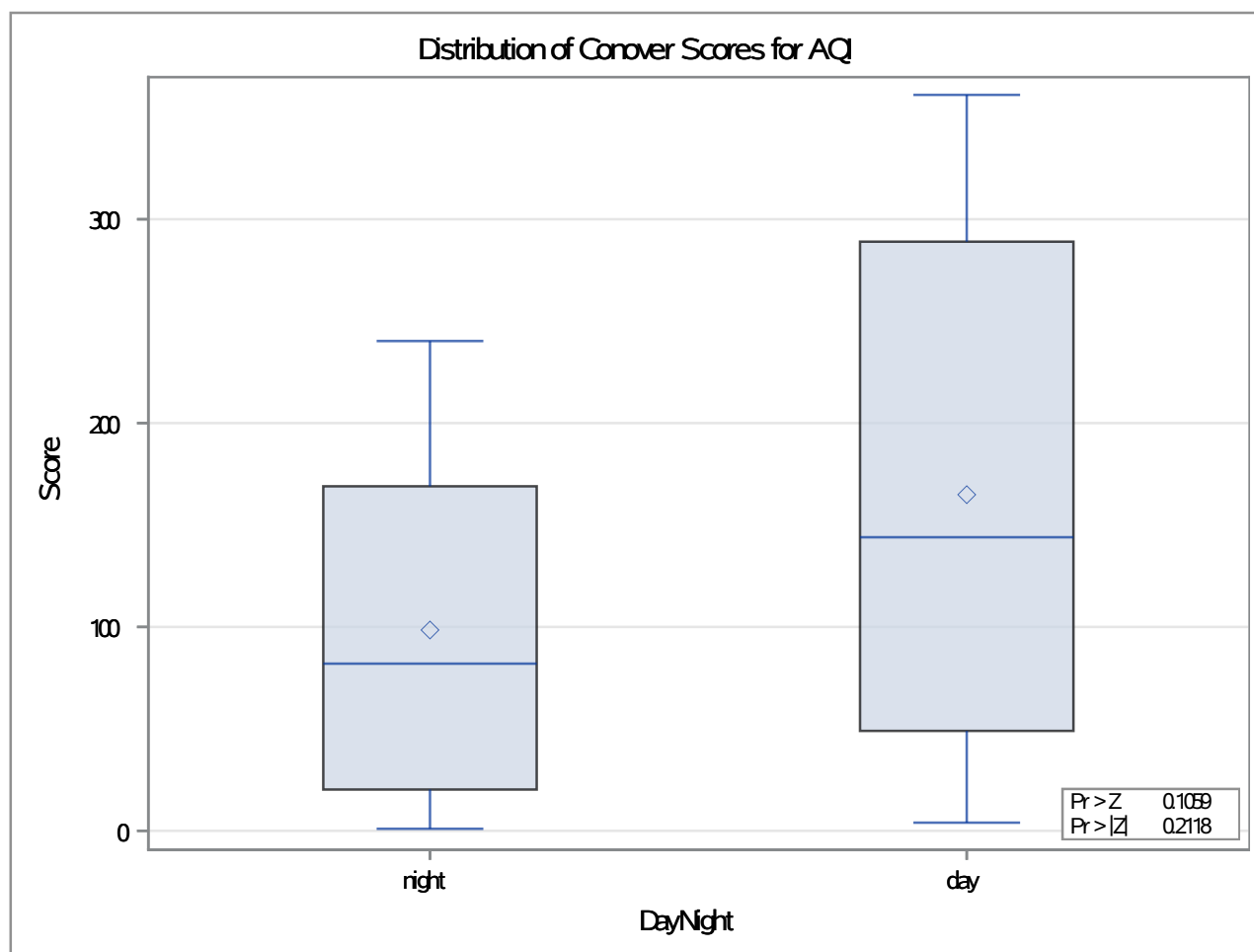
The NPAR1WAY Procedure

Area=七台河市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	16205.00	16751.250	2205.56996	704.565217
day	23	17297.50	16751.250	2205.56996	752.065217
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
16205.00	-0.2477	0.4022	0.8044

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0613	1	0.8044

Distribution of Conover Scores for AQI
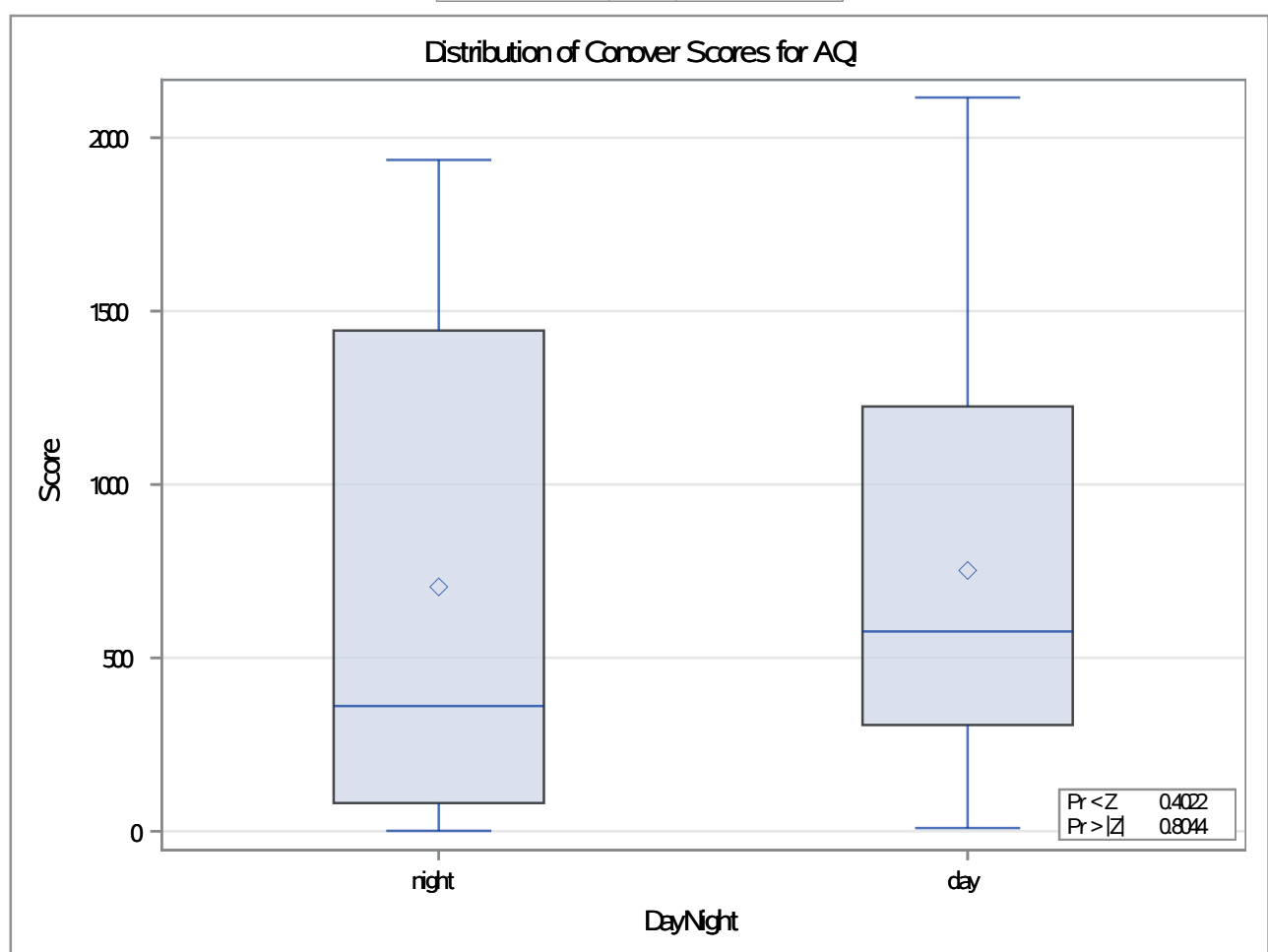
The NPAR1WAY Procedure

Area=齐齐哈尔市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	28	45035.00	32197.8276	3910.83734	1608.39286
day	30	21660.50	34497.6724	3910.83734	722.01667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
45035.00	3.2825	0.0005	0.0010

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.7746	1	0.0010

Distribution of Conover Scores for AQI
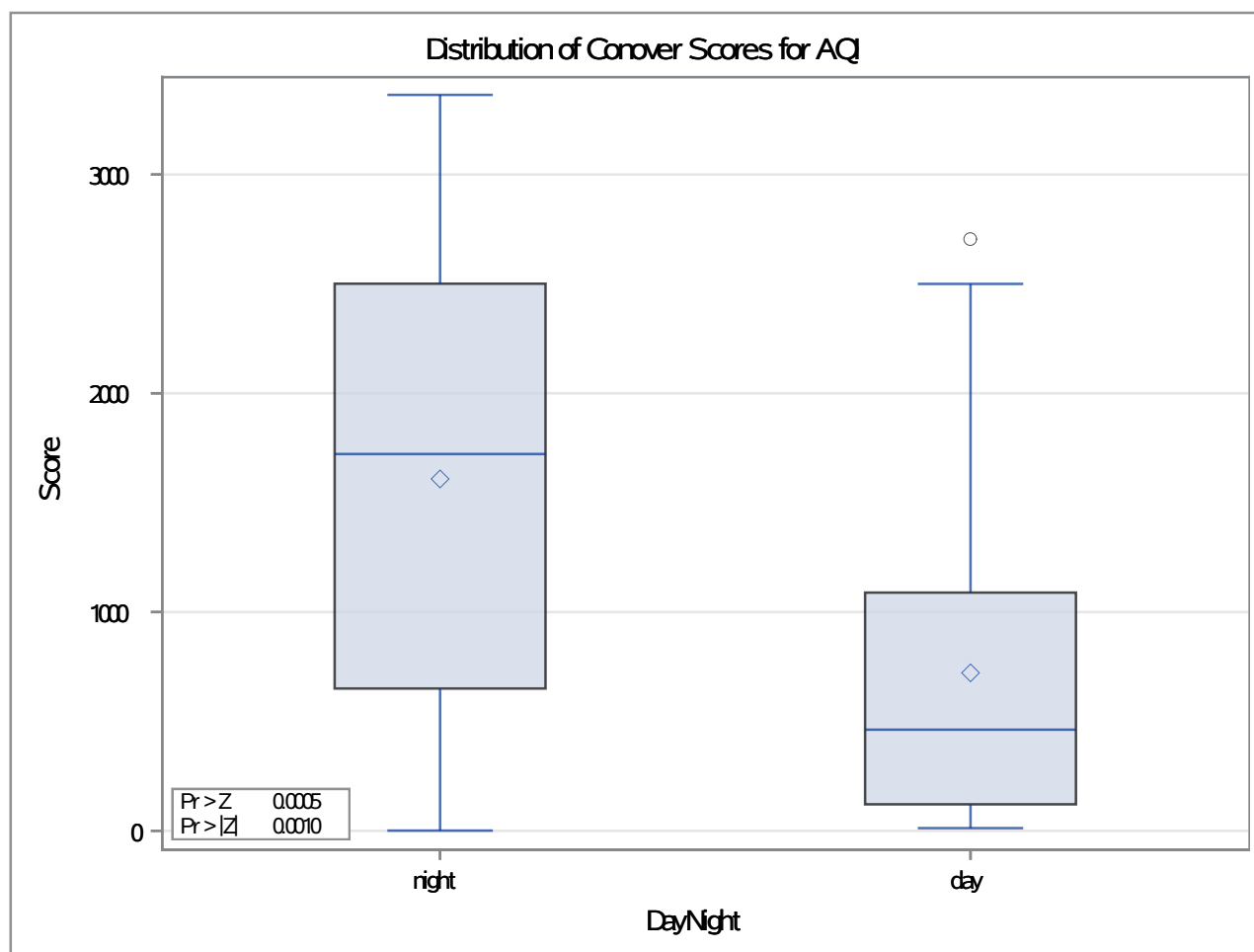
The NPAR1WAY Procedure

Area=黔东南苗族侗族自治州

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Conover Scores for Variable AQI Classified by Variable DayNight					
night	12	2758.50	2447.0	445.707157	229.875000
day	12	2135.50	2447.0	445.707157	177.958333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2758.500	0.6989	0.2423	0.4846

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.4884	1	0.4846

Distribution of Conover Scores for AQI
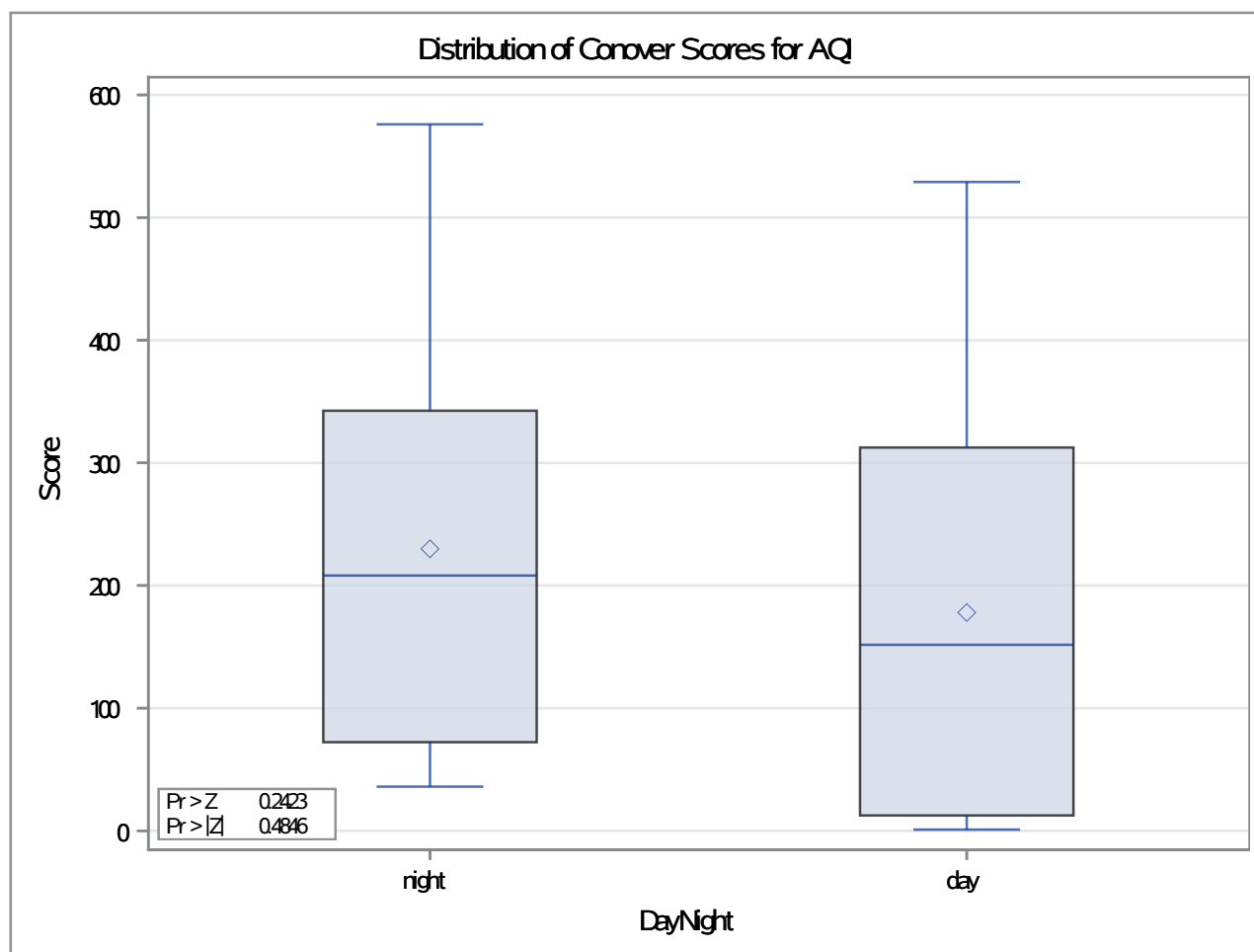
The NPAR1WAY Procedure

Area=黔南布依族苗族自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2180.00	2254.69565	401.281920	181.666667
day	11	2141.50	2066.80435	401.281920	194.681818
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2141.500	0.1861	0.4262	0.8523

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0346	1	0.8523

Distribution of Conover Scores for AQI
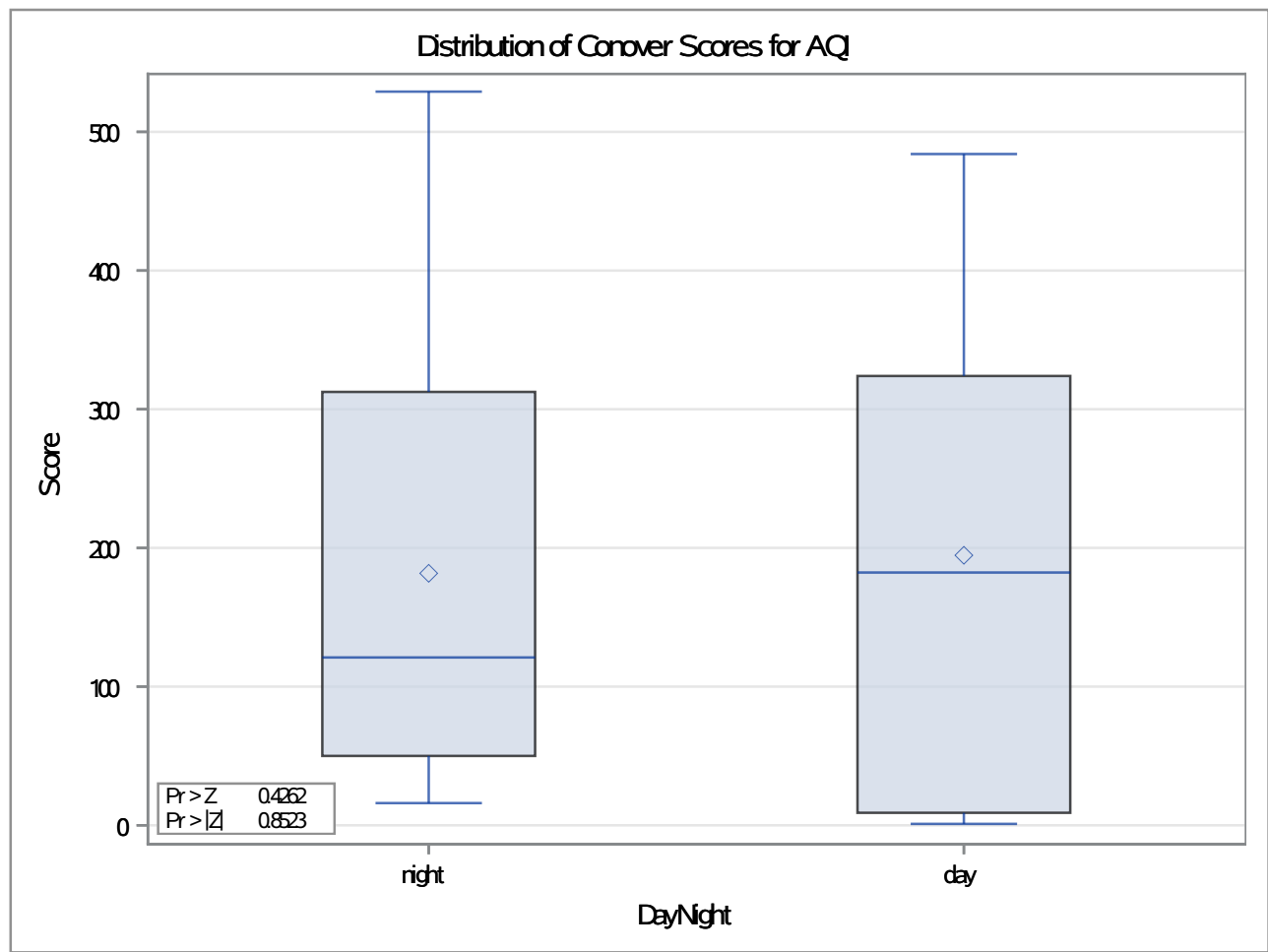
The NPAR1WAY Procedure

Area=黔西南布依族苗族自治州

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2642.50	2446.0	444.906781	220.208333
day	12	2249.50	2446.0	444.906781	187.458333

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test

Statistic	Z	Pr > Z	Pr > |Z|
2642.500	0.4417	0.3294	0.6587

Conover One-Way Analysis

Chi-Square	DF	Pr > ChiSq
0.1951	1	0.6587
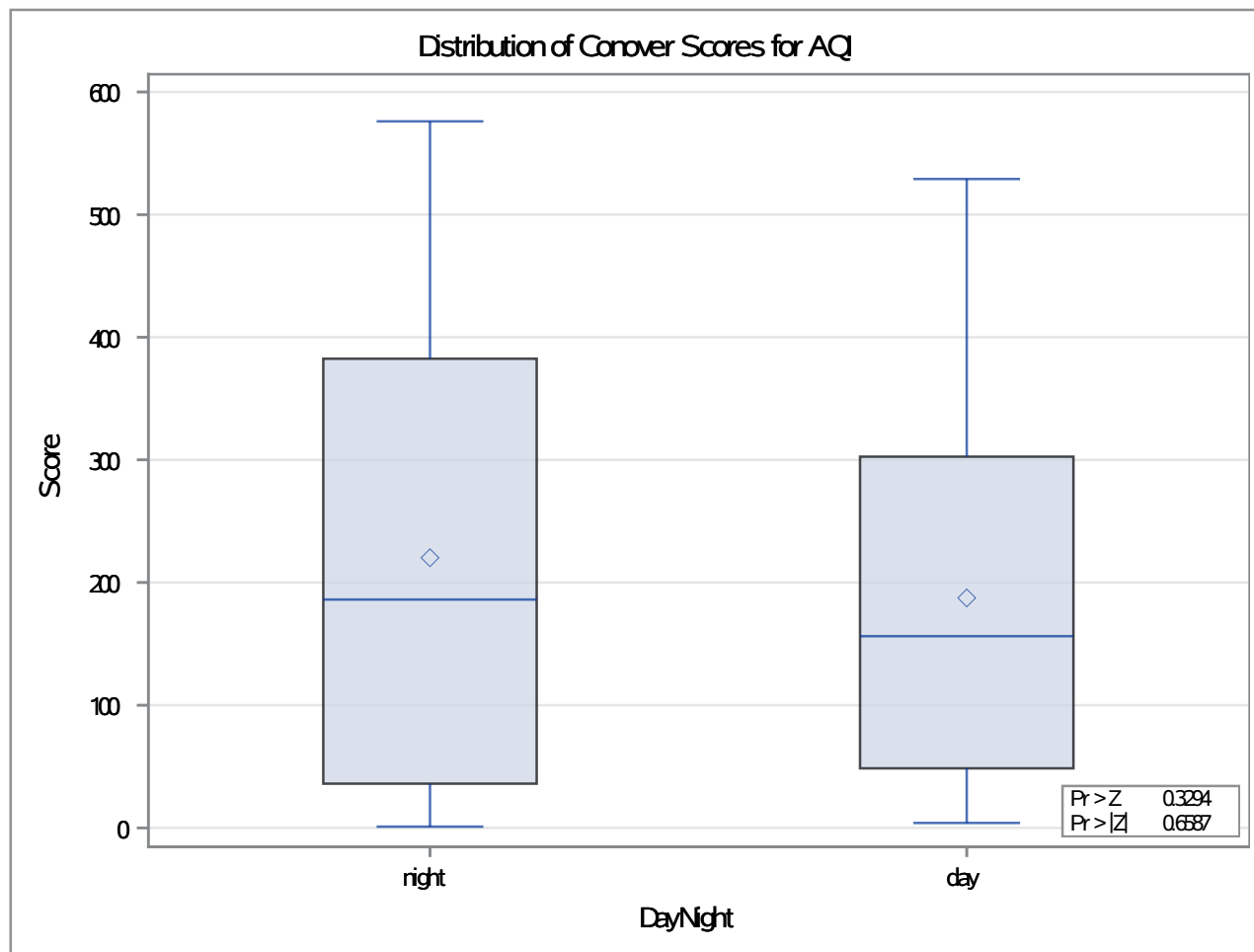
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=钦州市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	24058.50	17477.3085	2325.07215	1046.02174
day	24	11656.00	18237.1915	2325.07215	485.66667

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
24058.50	2.8305	0.0023	0.0046

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.0119	1	0.0046

Distribution of Conover Scores for AQI
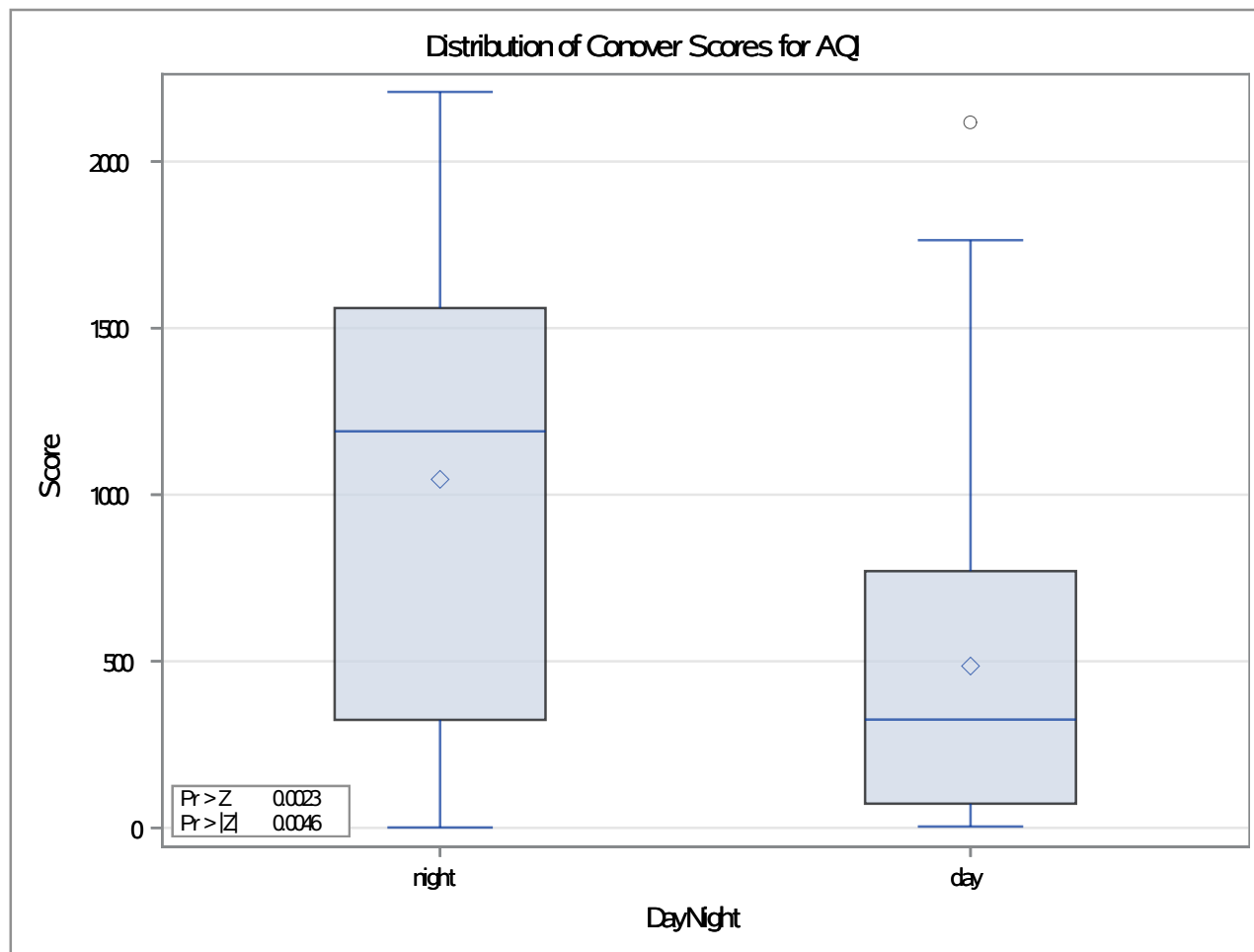
The NPAR1WAY Procedure

Area=秦皇岛市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	38034.00	34502.8448	3910.08899	1267.80000
day	28	28671.50	32202.6552	3910.08899	1023.98214
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
28671.50	-0.9031	0.1832	0.3665

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.8156	1	0.3665

Distribution of Conover Scores for AQI
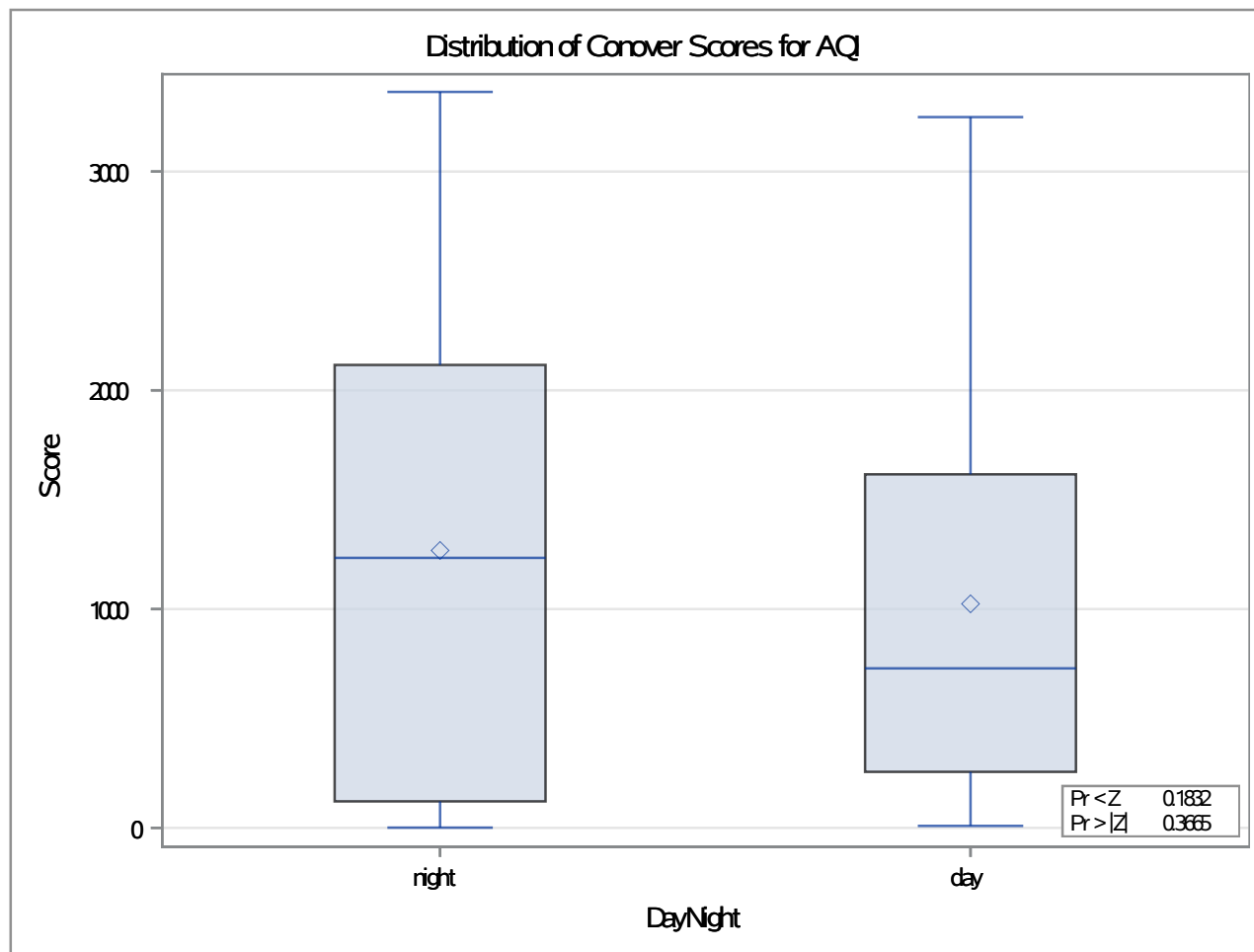
The NPAR1WAY Procedure

Area=青岛市

					Conover Scores for Variable AQI Classified by Variable DayNight

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	66	311781.0	370339.302	28478.4628	4723.95455
day	63	412064.0	353505.698	28478.4628	6540.69841
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
412064.0	2.0562	0.0199	0.0398

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.2281	1	0.0398

Distribution of Conover Scores for AQI
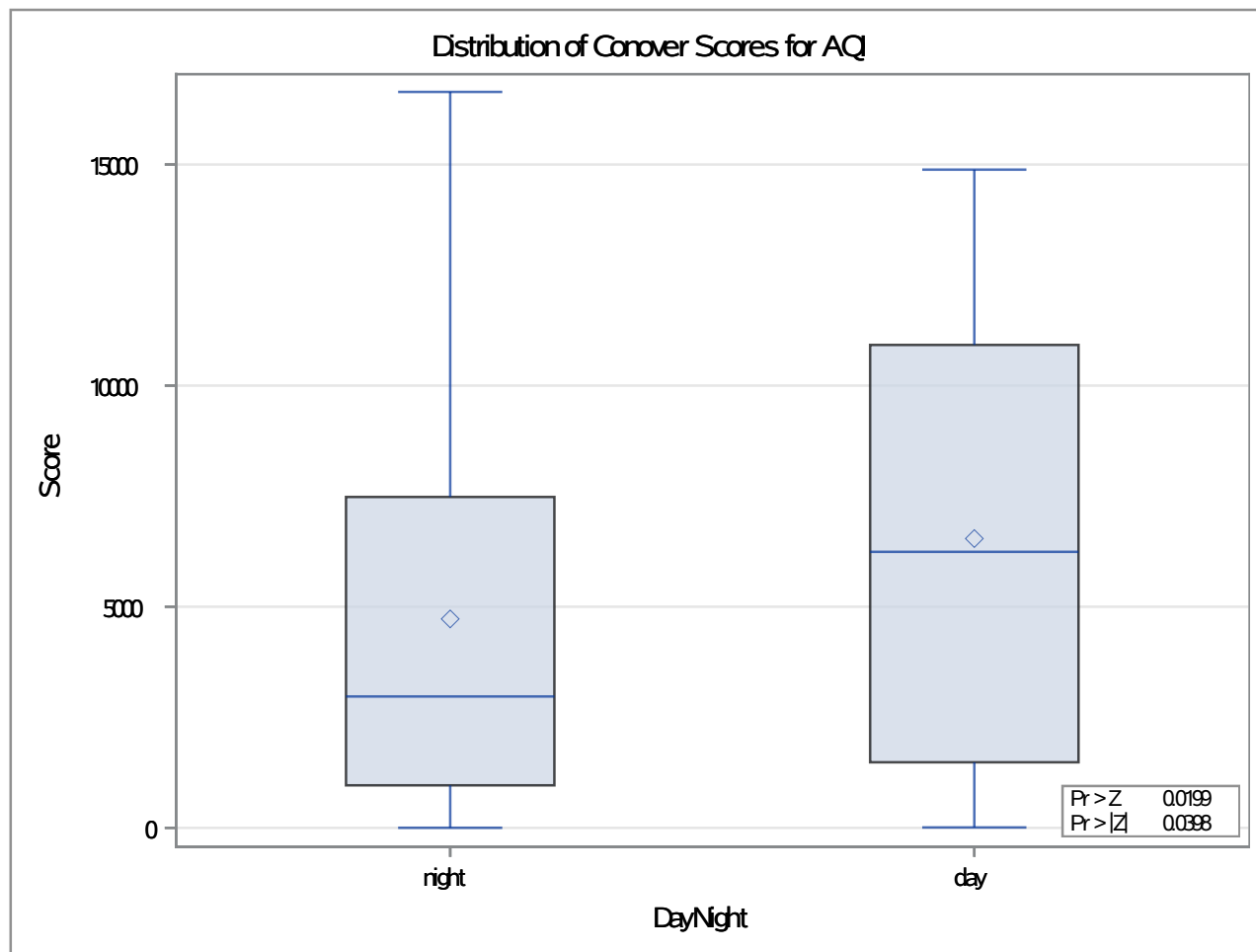
The NPAR1WAY Procedure

Area=清远市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	44720.50	36860.50	4247.69673	1490.68333
day	30	29000.50	36860.50	4247.69673	966.68333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
44720.50	1.8504	0.0321	0.0643

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.4240	1	0.0643

Distribution of Conover Scores for AQI
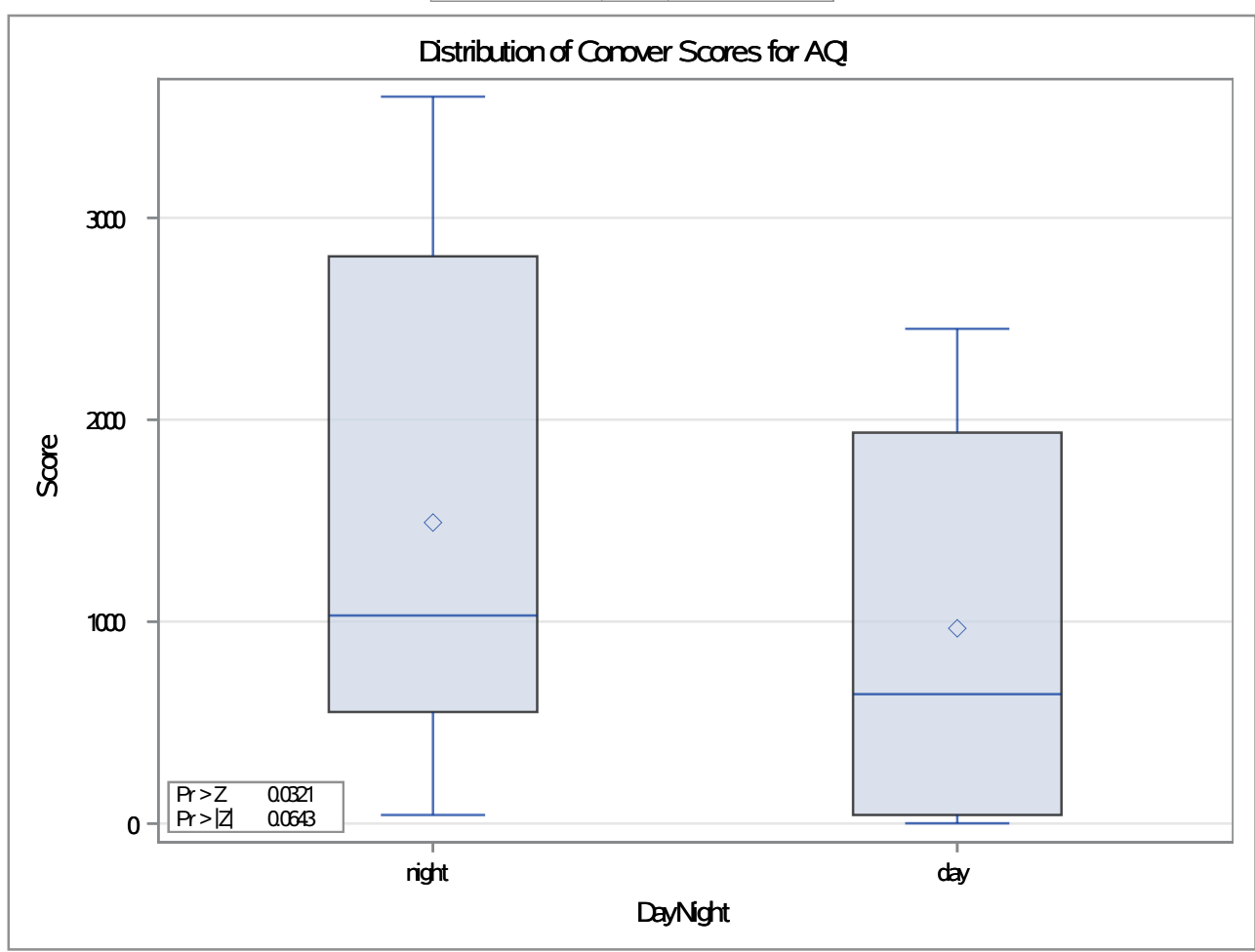
The NPAR1WAY Procedure

Area=庆阳市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1685.00	2449.250	445.650608	140.416667
day	12	3213.50	2449.250	445.650608	267.791667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1685.000	-1.7149	0.0432	0.0864

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.9409	1	0.0864

Distribution of Conover Scores for AQI
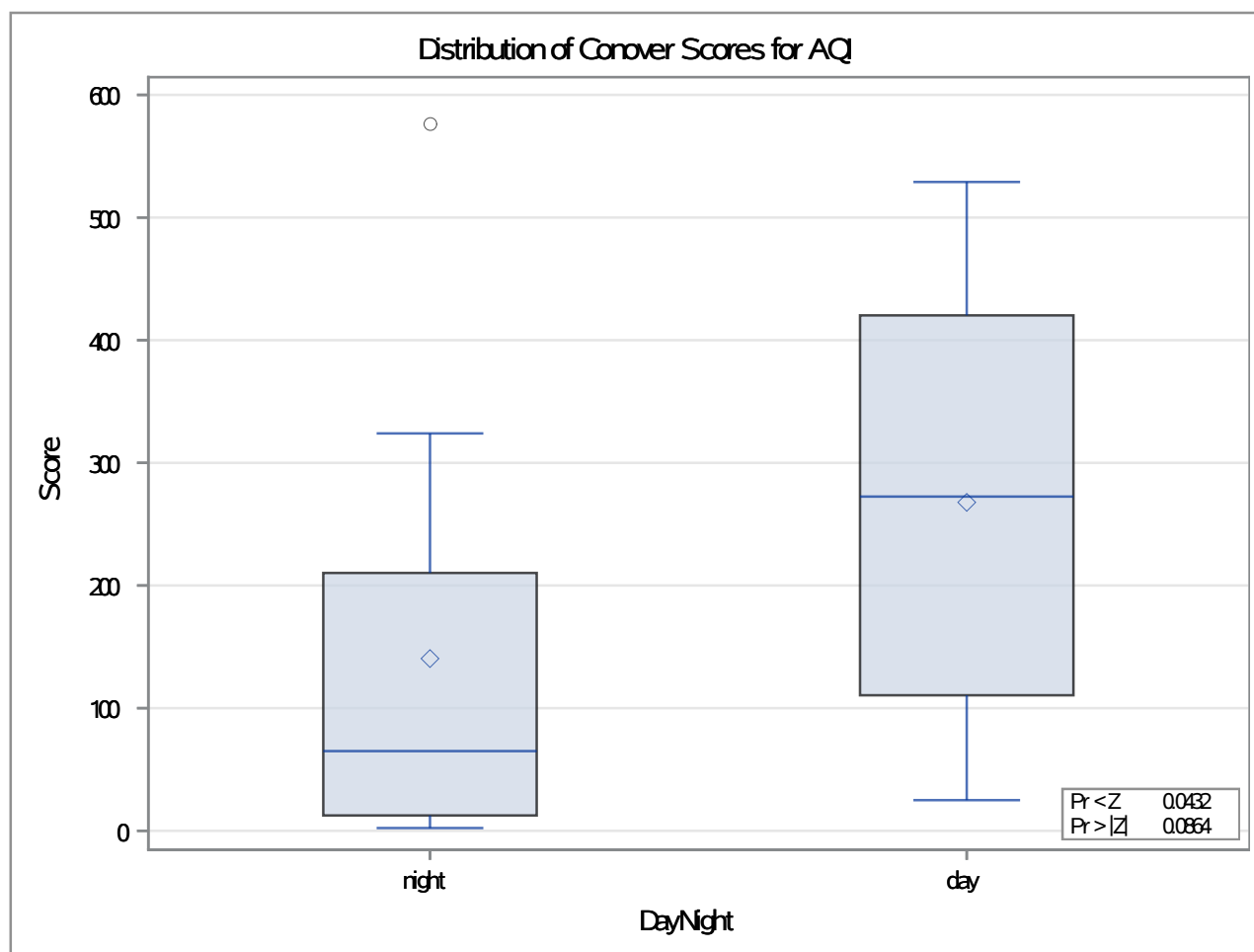
The NPAR1WAY Procedure

Area=曲靖市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	21377.00	16753.750	2205.82223	929.434783
day	23	12130.50	16753.750	2205.82223	527.413043
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
21377.00	2.0959	0.0180	0.0361

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.3929	1	0.0361

Distribution of Conover Scores for AQI
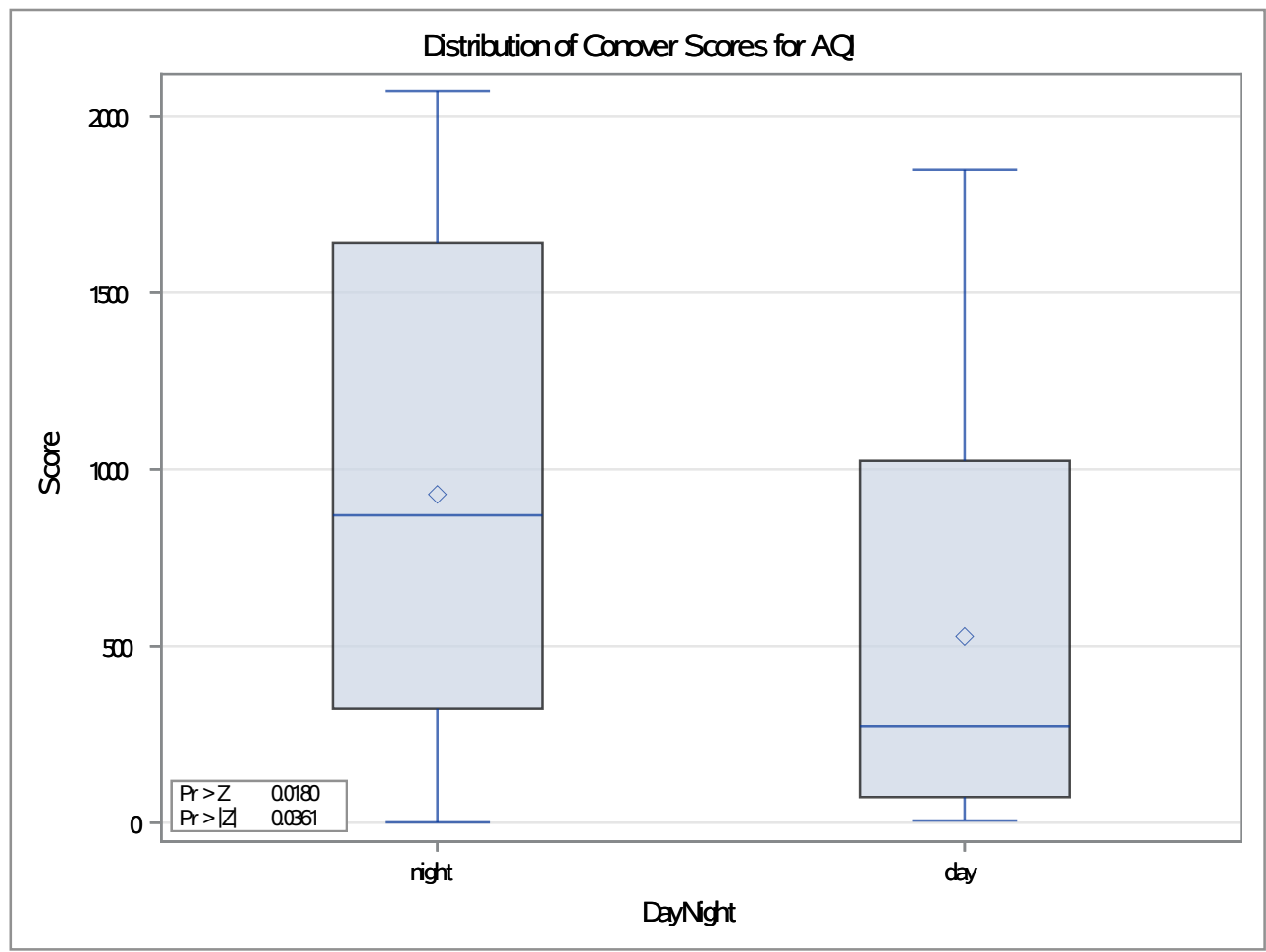
The NPAR1WAY Procedure

Area=泉州市

			Conover Scores for Variable AQI Classified by Variable DayNight		
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	12400.50	18227.4894	2325.04217	516.68750
day	23	23295.00	17468.0106	2325.04217	1012.82609
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
23295.00	2.5062	0.0061	0.0122

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.2810	1	0.0122

Distribution of Conover Scores for AQI
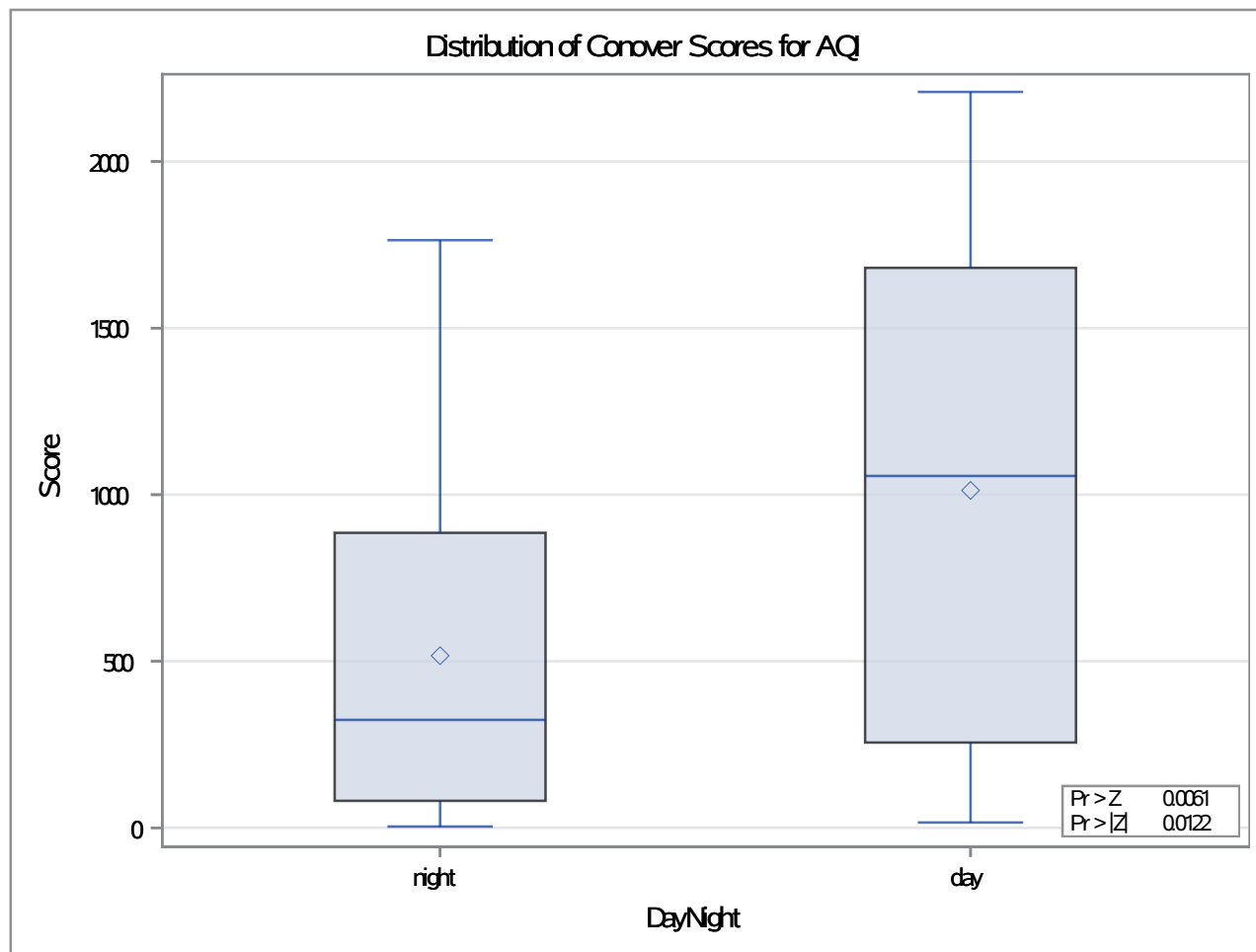
The NPAR1WAY Procedure

Area=日喀则市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1022.00	2067.54545	359.239530	85.166667
day	10	2768.50	1722.95455	359.239530	276.850000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2768.500	2.9104	0.0018	0.0036

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.4707	1	0.0036

Distribution of Conover Scores for AQI
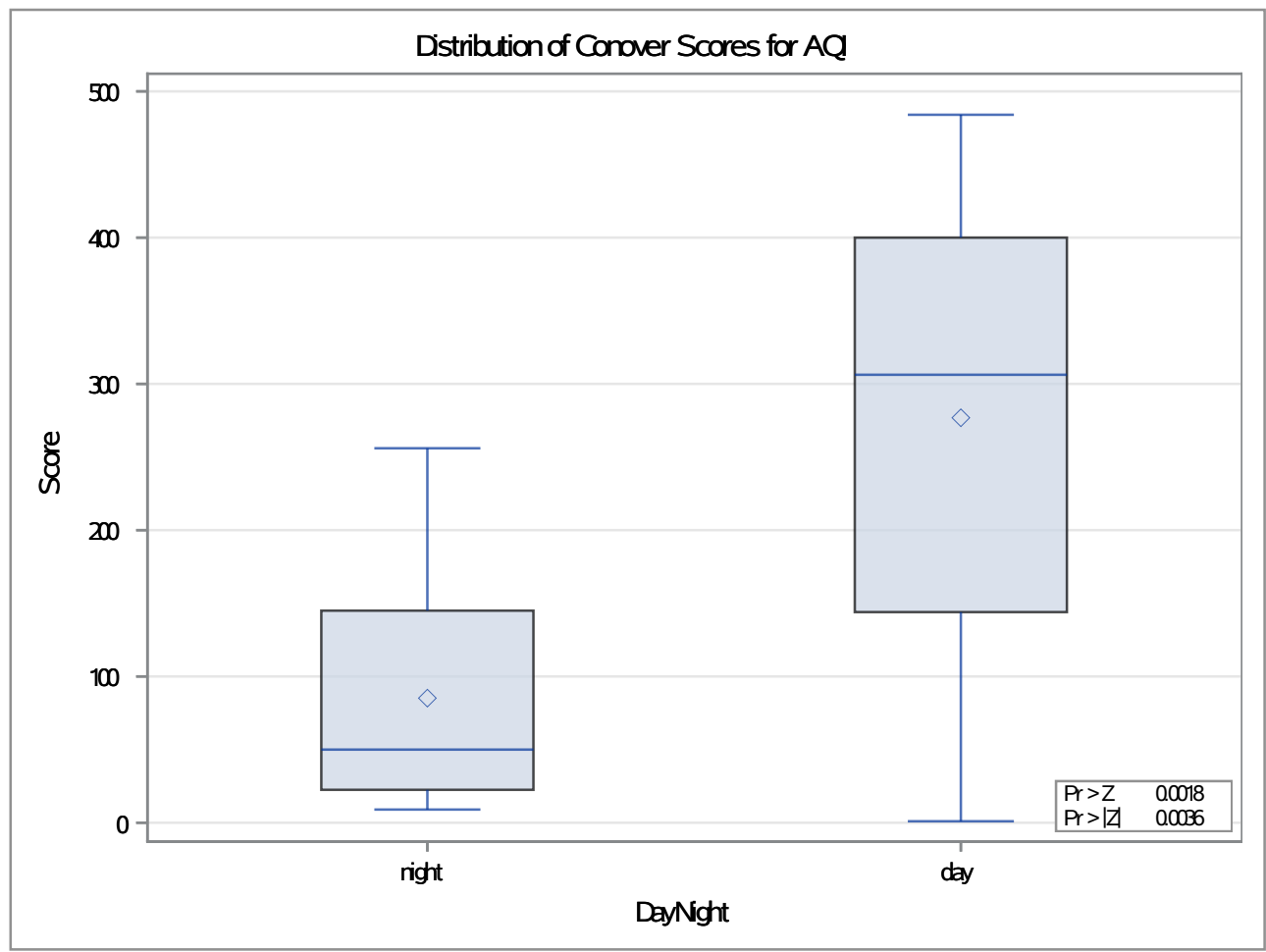
The NPAR1WAY Procedure

Area=日照市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	30425.00	34510.6034	3911.08566	1014.16667
day	28	36295.50	32209.8966	3911.08566	1296.26786
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
36295.50	1.0446	0.1481	0.2962

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.0912	1	0.2962

Distribution of Conover Scores for AQI
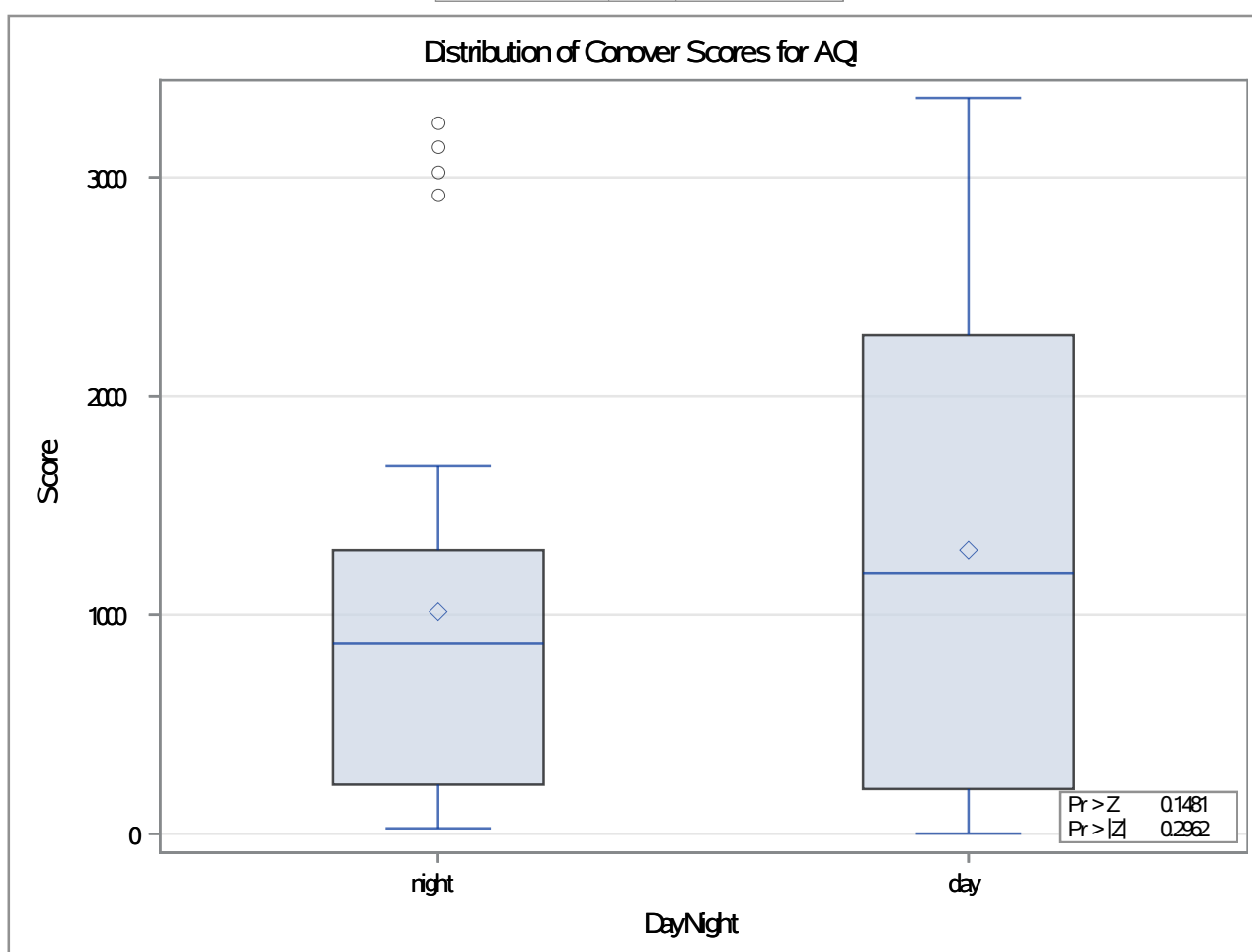
The NPAR1WAY Procedure

Area=三门峡市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	20629.0	19010.50	2450.70013	859.541667
day	24	17392.0	19010.50	2450.70013	724.666667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
20629.00	0.6604	0.2545	0.5090

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.4362	1	0.5090
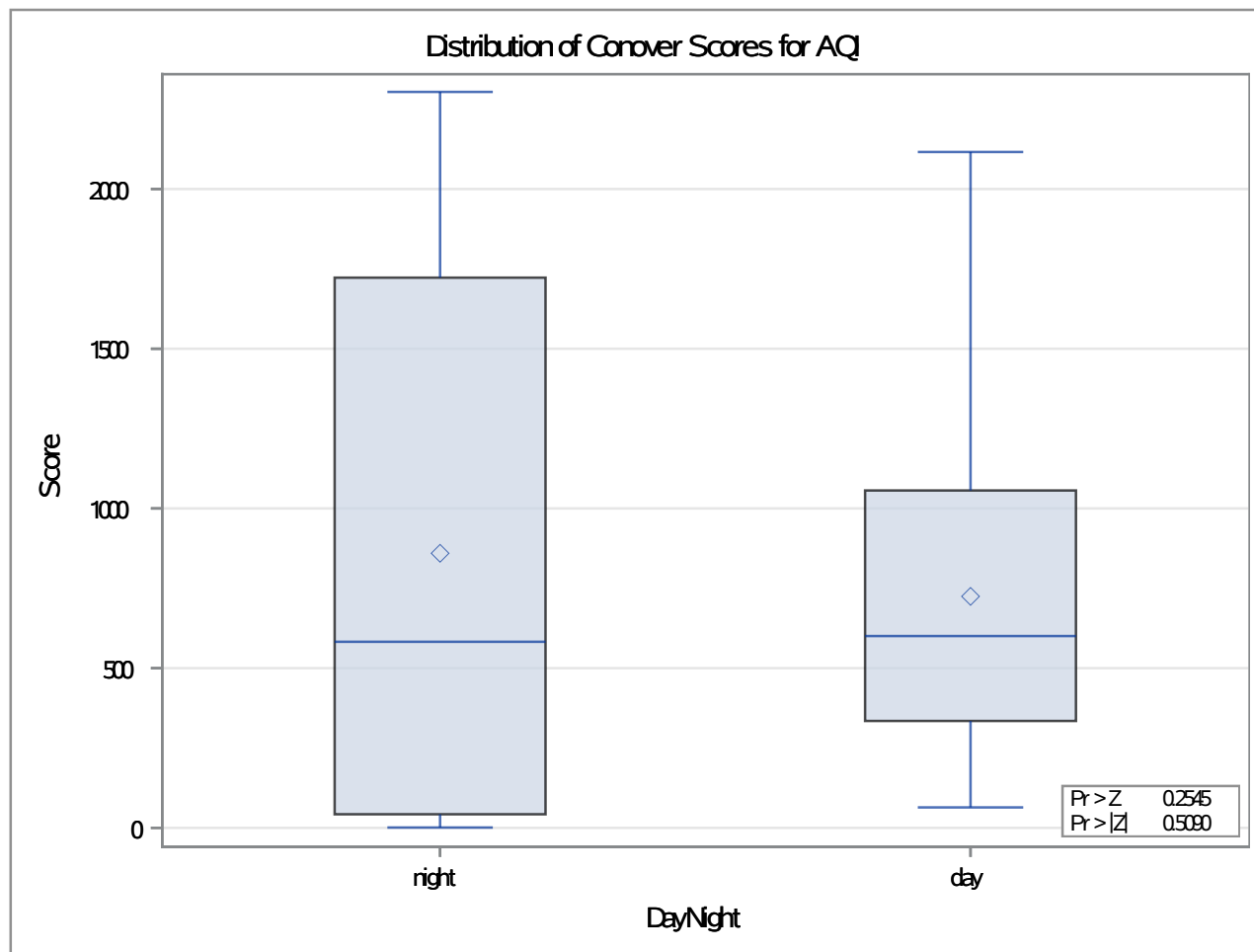
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=三明市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	10142.50	8090.50	1203.18977	563.472222
day	18	6038.50	8090.50	1203.18977	335.472222

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
10142.50	1.7055	0.0441	0.0881

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.9086	1	0.0881

Distribution of Conover Scores for AQI
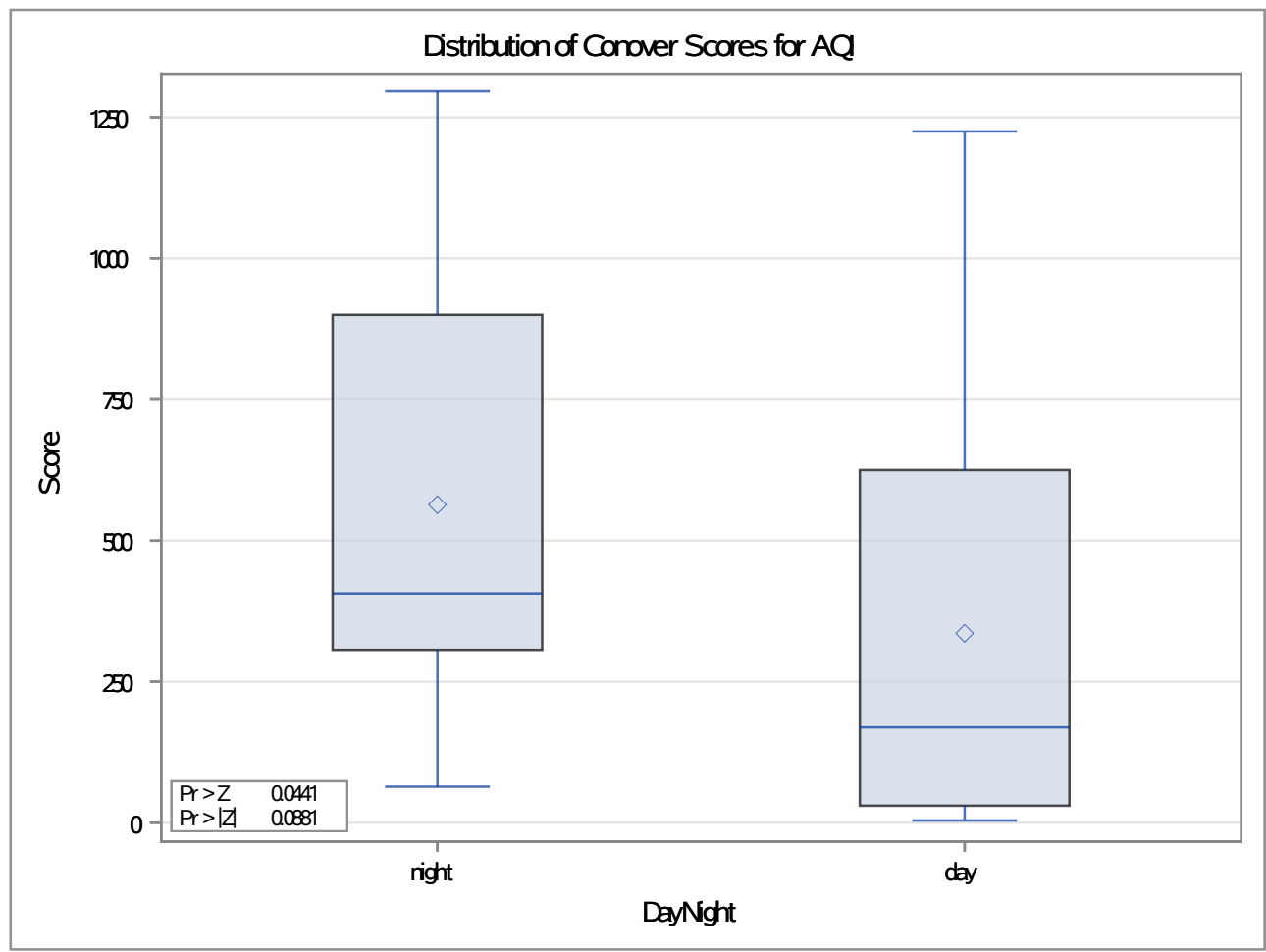
The NPAR1WAY Procedure

Area=三亚市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	7280.00	6820.63636	967.789391	404.444444
day	15	5224.50	5683.86364	967.789391	348.300000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
5224.500	-0.4747	0.3175	0.6350

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.2253	1	0.6350

Distribution of Conover Scores for AQI
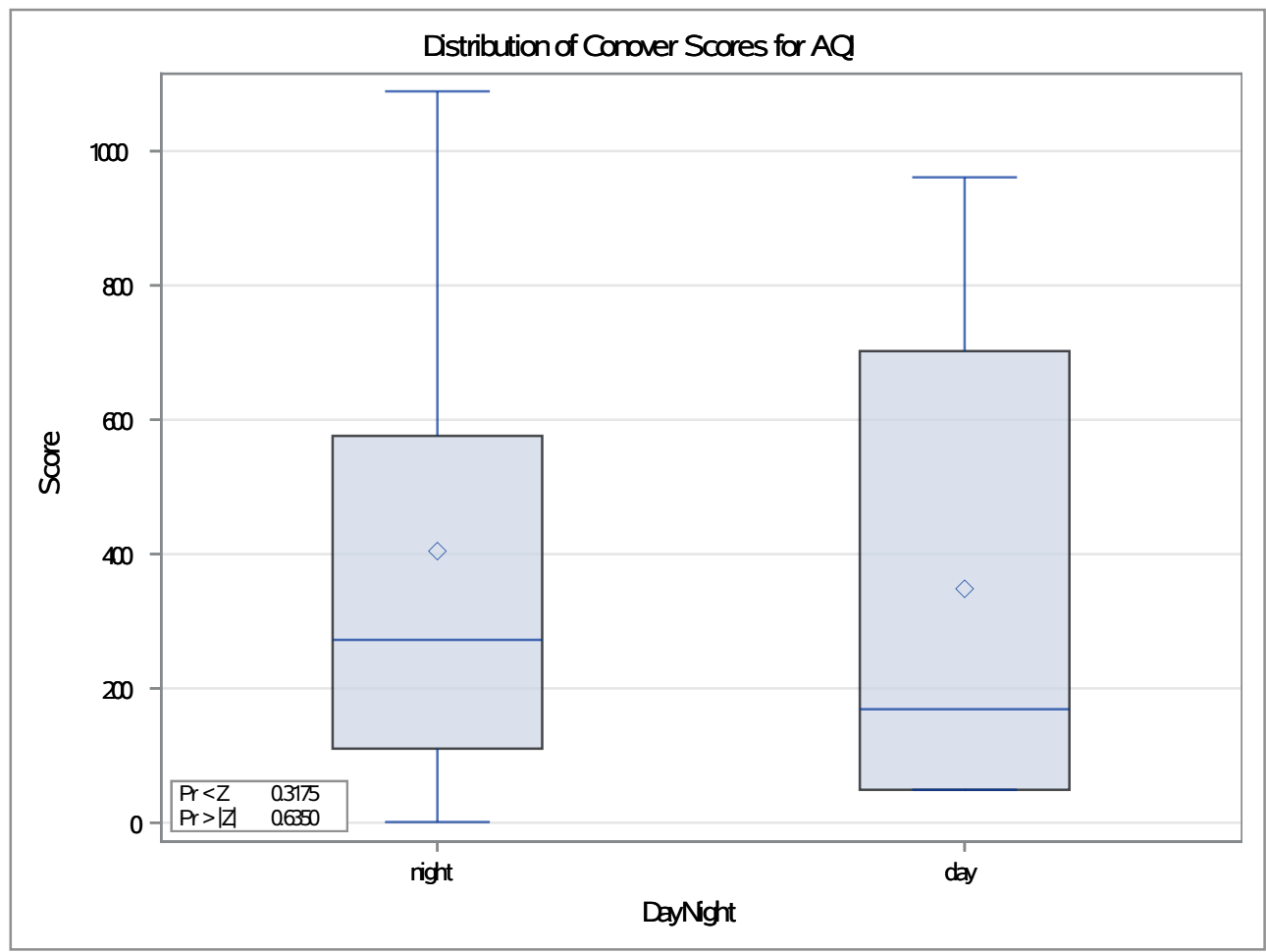
The NPAR1WAY Procedure

Area=山南市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	3015.0	2443.50	444.326958	251.250
day	12	1872.0	2443.50	444.326958	156.000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
3015.000	1.2862	0.0992	0.1984

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.6543	1	0.1984

Distribution of Conover Scores for AQI
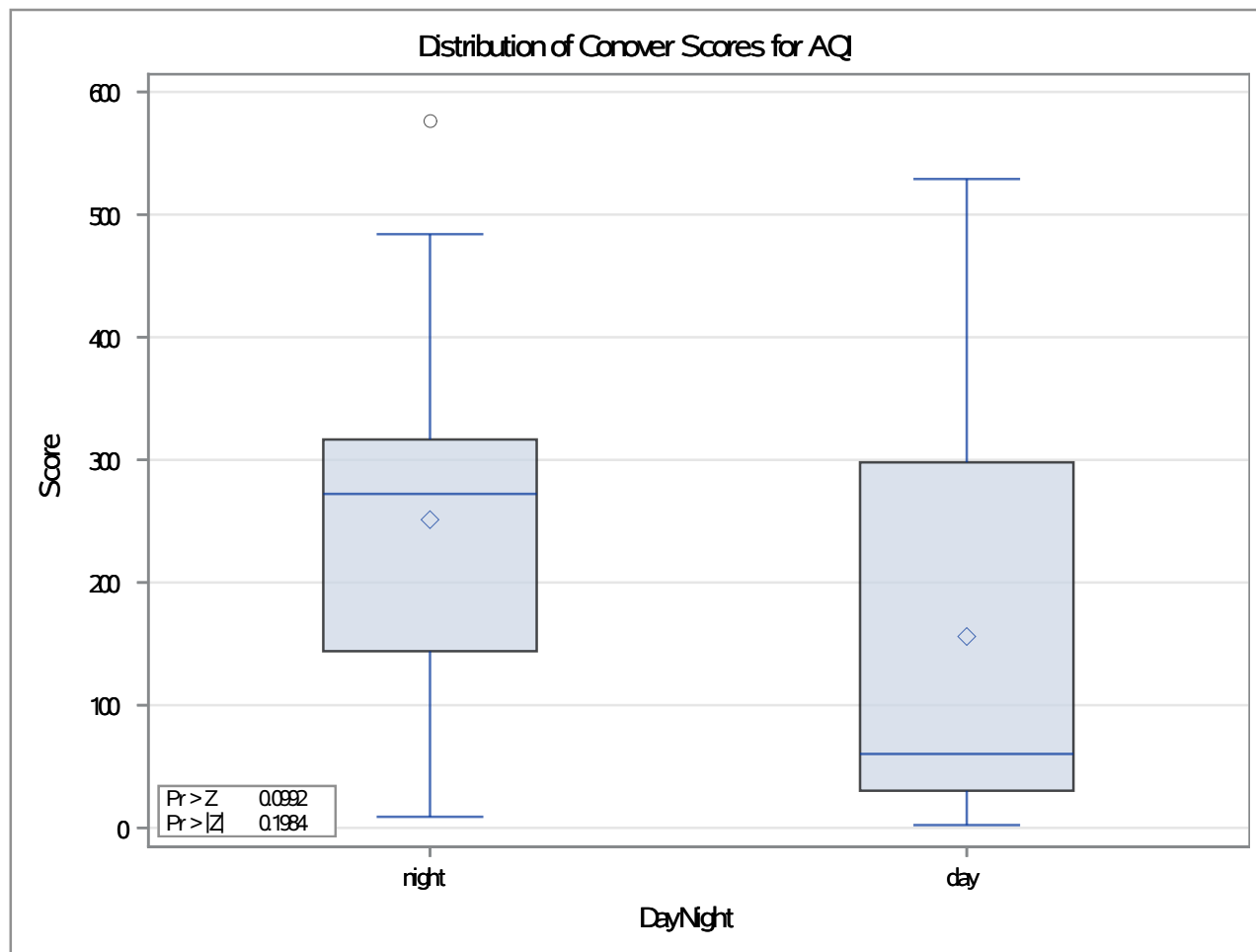
The NPAR1WAY Procedure

Area=汕头市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	42	108862.0	93548.5185	8952.37539	2591.95238
day	39	71553.0	86866.4815	8952.37539	1834.69231
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
71553.00	-1.7105	0.0436	0.0872

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.9260	1	0.0872

Distribution of Conover Scores for AQI
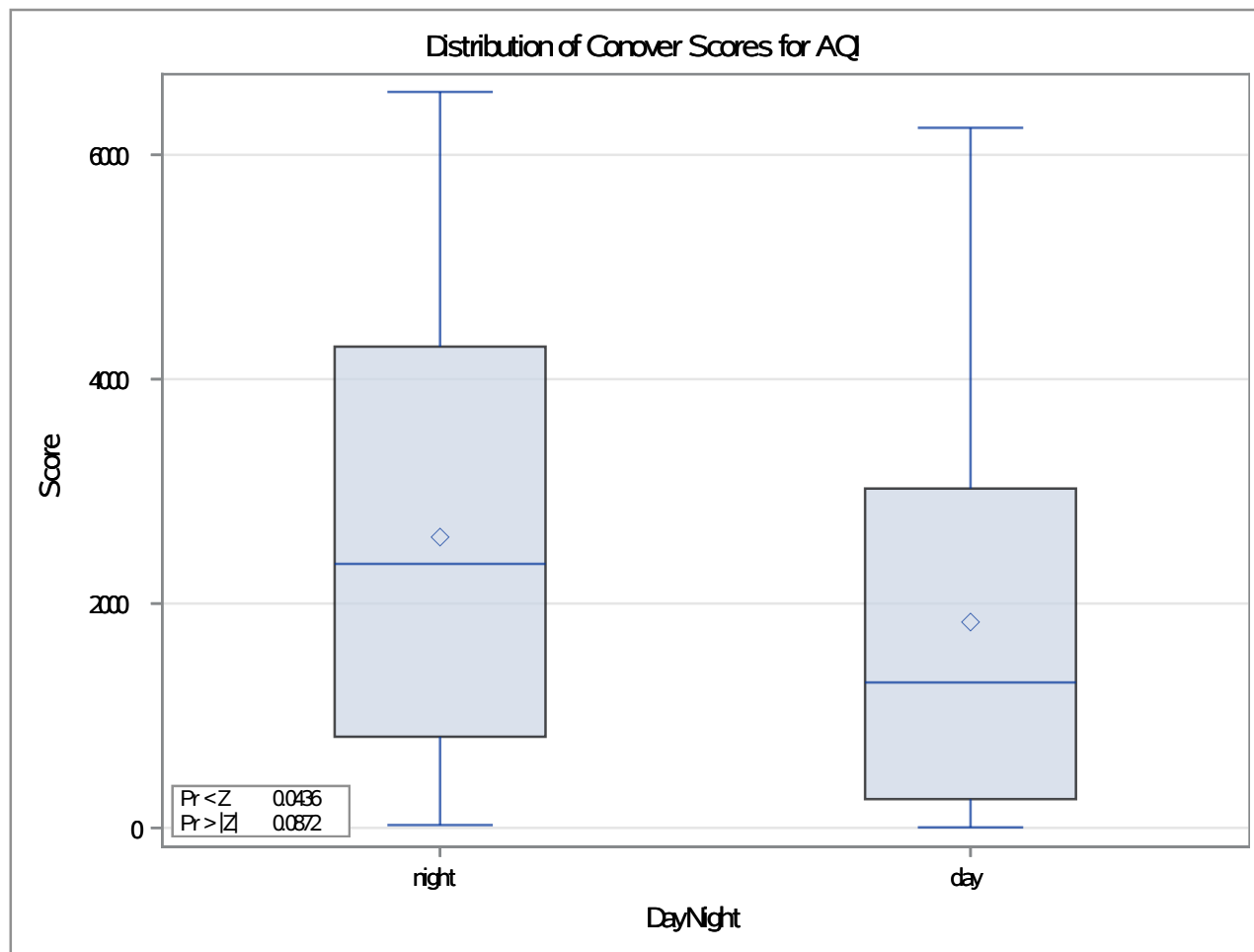
The NPAR1WAY Procedure

Area=汕尾市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	10346.50	8100.250	1205.25050	574.805556
day	18	5854.00	8100.250	1205.25050	325.222222
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
10346.50	1.8637	0.0312	0.0624

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.4735	1	0.0624

Distribution of Conover Scores for AQI
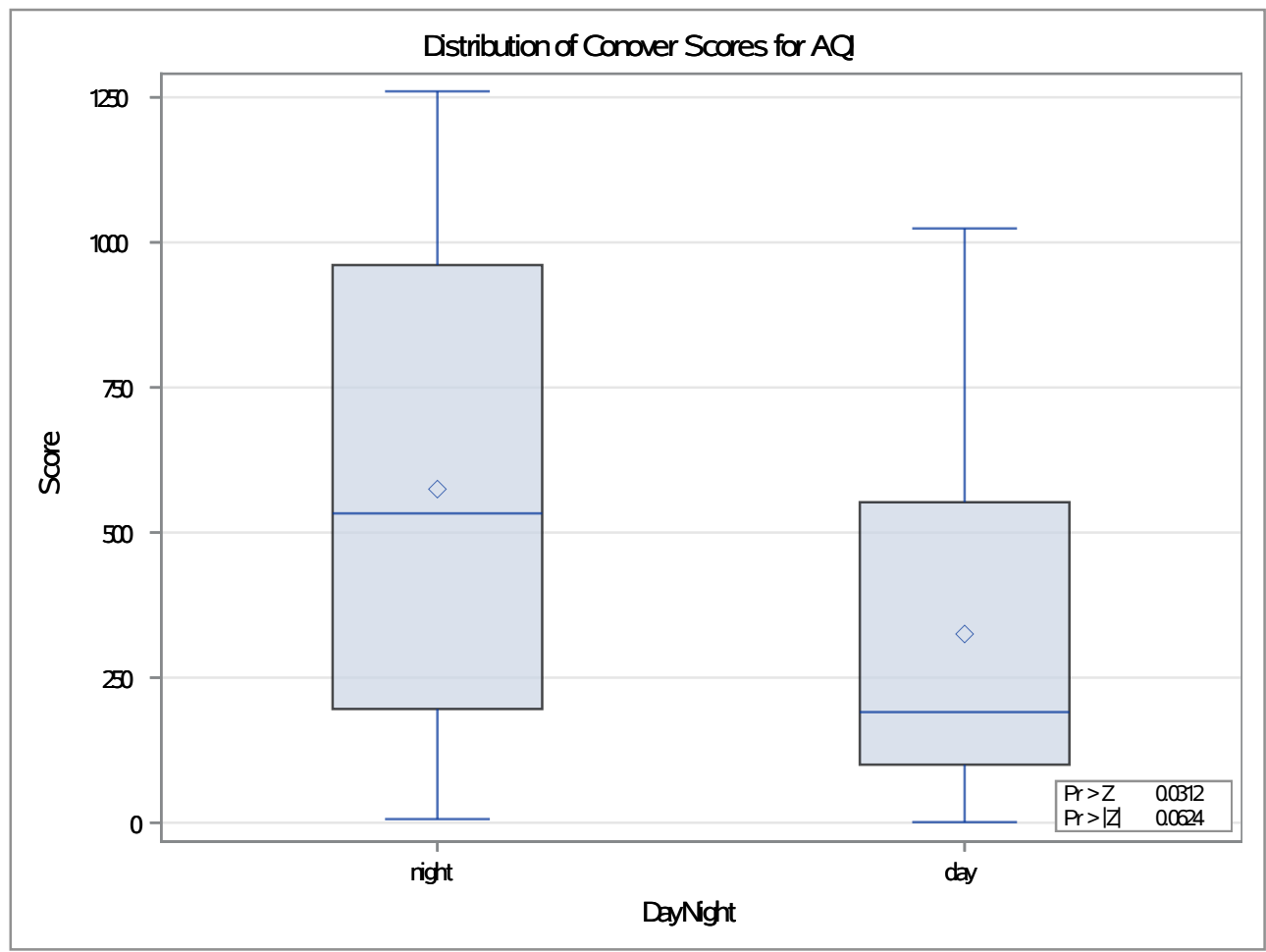
The NPAR1WAY Procedure

Area=商洛市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1124.00	2449.250	446.024502	93.666667
day	12	3774.50	2449.250	446.024502	314.541667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1124.000	-2.9712	0.0015	0.0030

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.8283	1	0.0030

Distribution of Conover Scores for AQI

| Pr < Z | 0.0015 |
| Pr > |Z| | 0.0030 |
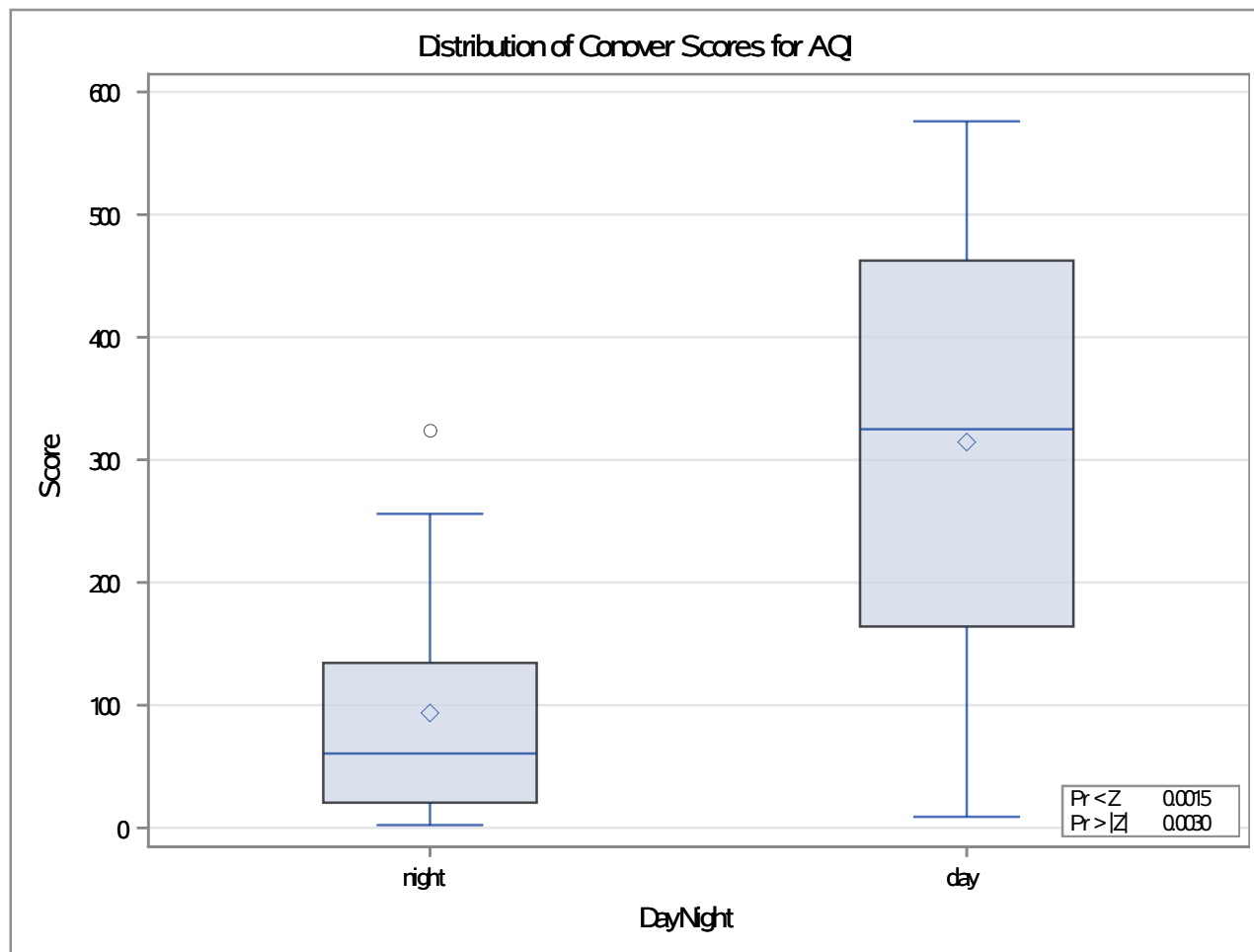
The NPAR1WAY Procedure

Area=商丘市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	21489.0	19008.0	2450.76143	895.3750
day	24	16527.0	19008.0	2450.76143	688.6250
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
21489.00	1.0123	0.1557	0.3114

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.0248	1	0.3114

Distribution of Conover Scores for AQI

| Pr > Z | 0.1557 |
| Pr > |Z| | 0.3114 |
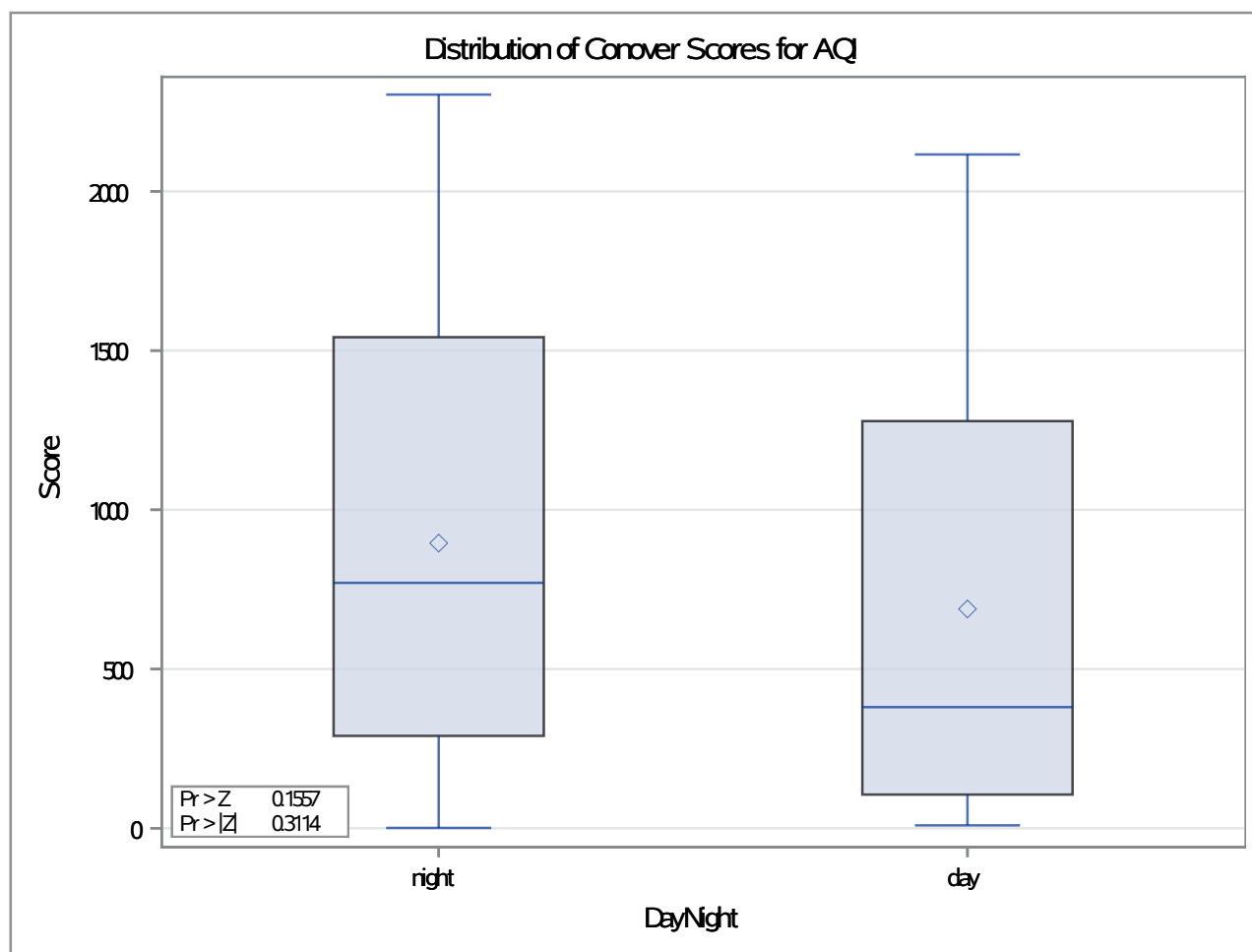
The NPAR1WAY Procedure

Area=上海市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	114	3113812.50	1988301.25	117739.573	27314.1447
day	114	862790.00	1988301.25	117739.573	7568.3333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
3113813	9.5593	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
91.3808	1	<.0001

Distribution of Conover Scores for AQI
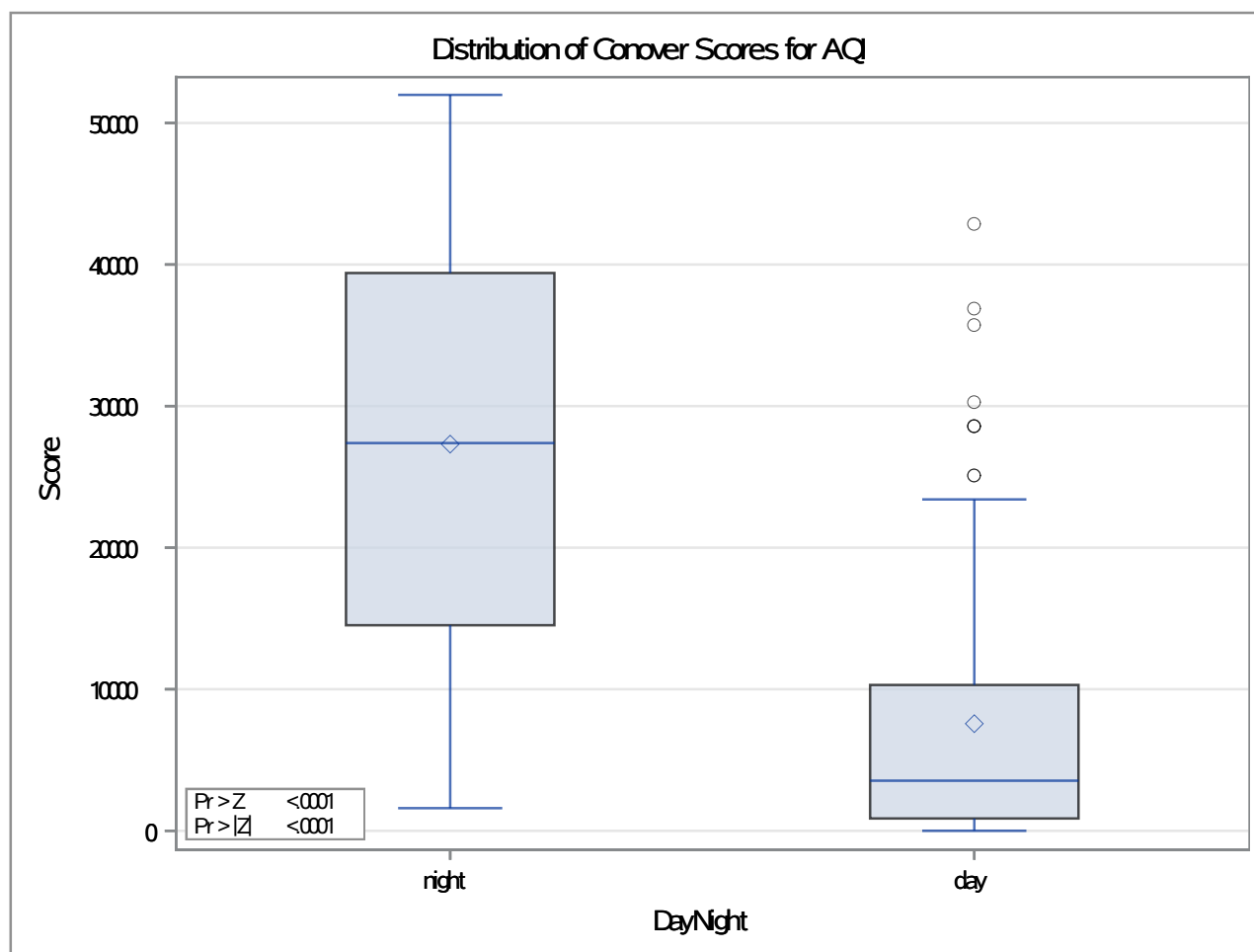
The NPAR1WAY Procedure

Area=上饶市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	22	24354.00	15344.5111	2089.14054	1107.00000
day	23	7032.50	16041.9889	2089.14054	305.76087
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
24354.00	4.3125	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
18.5979	1	<.0001

Distribution of Conover Scores for AQI
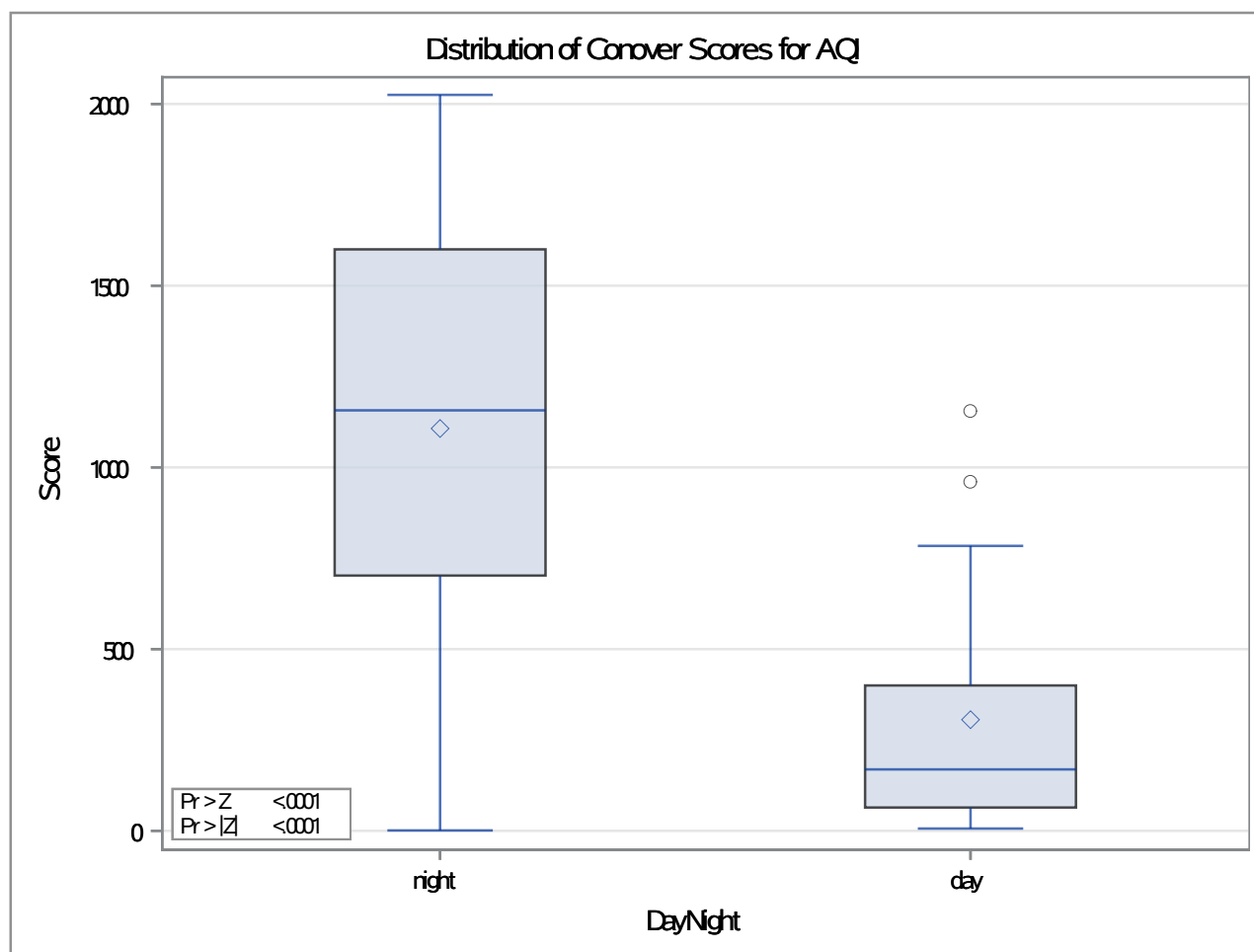
The NPAR1WAY Procedure

Area=韶关市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	27	31350.50	26952.250	3273.90899	1161.12963
day	27	22554.00	26952.250	3273.90899	835.33333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
31350.50	1.3434	0.0896	0.1791

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.8048	1	0.1791

Distribution of Conover Scores for AQI
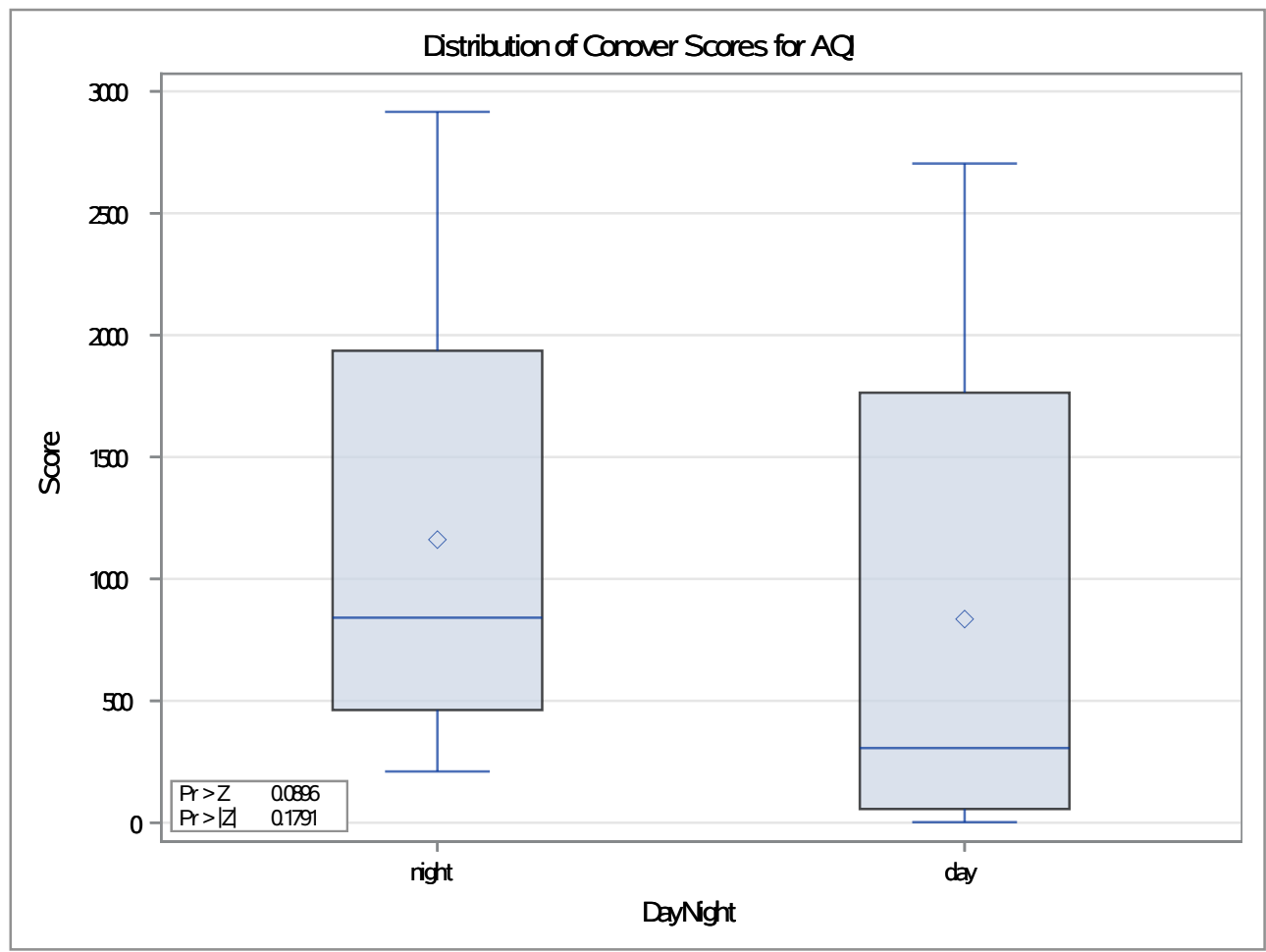
The NPAR1WAY Procedure

Area=邵阳市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	29	42953.00	34504.8390	4081.81094	1481.13793
day	30	27246.50	35694.6610	4081.81094	908.21667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
42953.00	2.0697	0.0192	0.0385

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.2837	1	0.0385

Distribution of Conover Scores for AQI
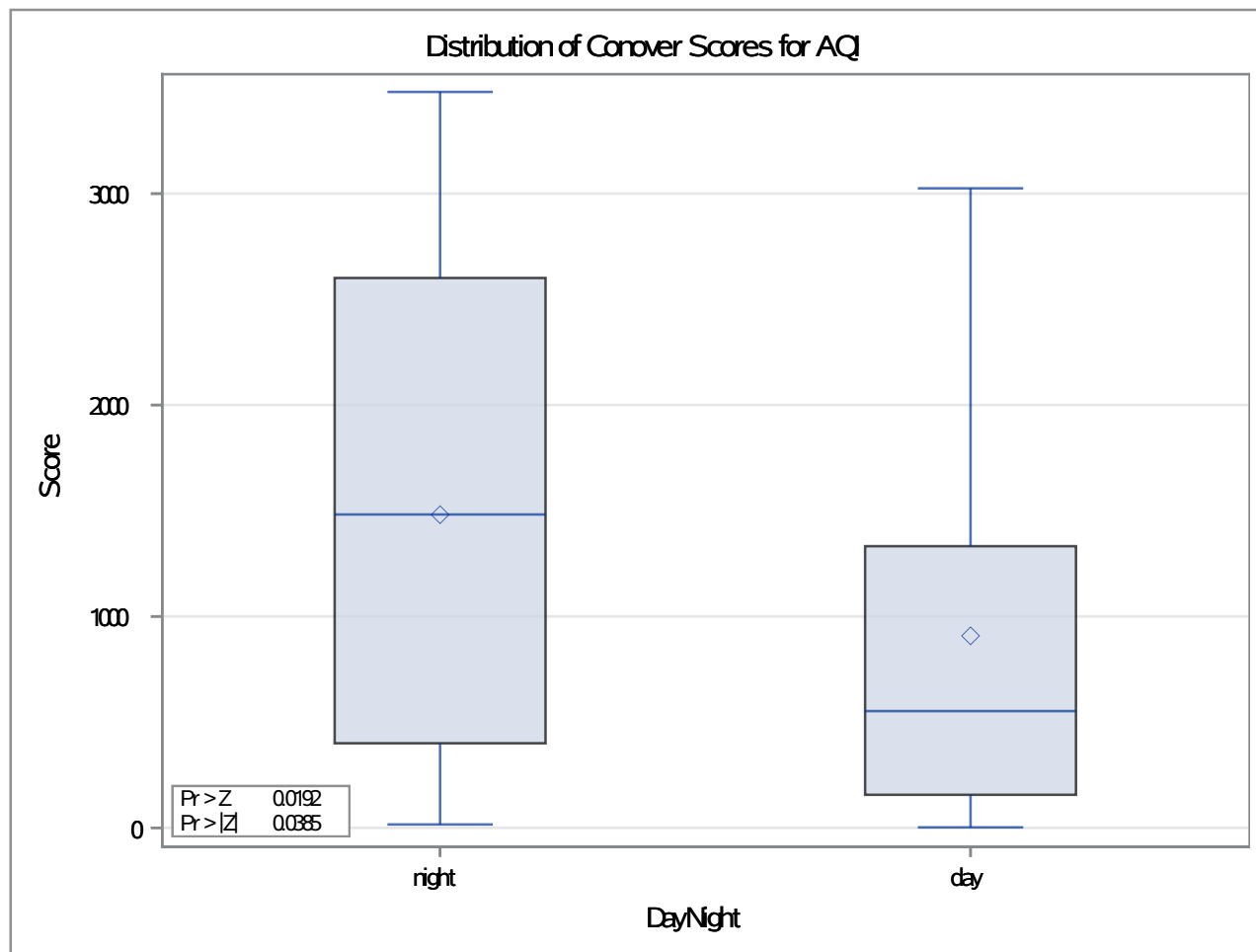
The NPAR1WAY Procedure

Area=绍兴市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	46	129599.50	131891.250	12289.9408	2817.38043
day	46	134183.00	131891.250	12289.9408	2917.02174
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
129599.5	-0.1865	0.4260	0.8521

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0348	1	0.8521

Distribution of Conover Scores for AQI
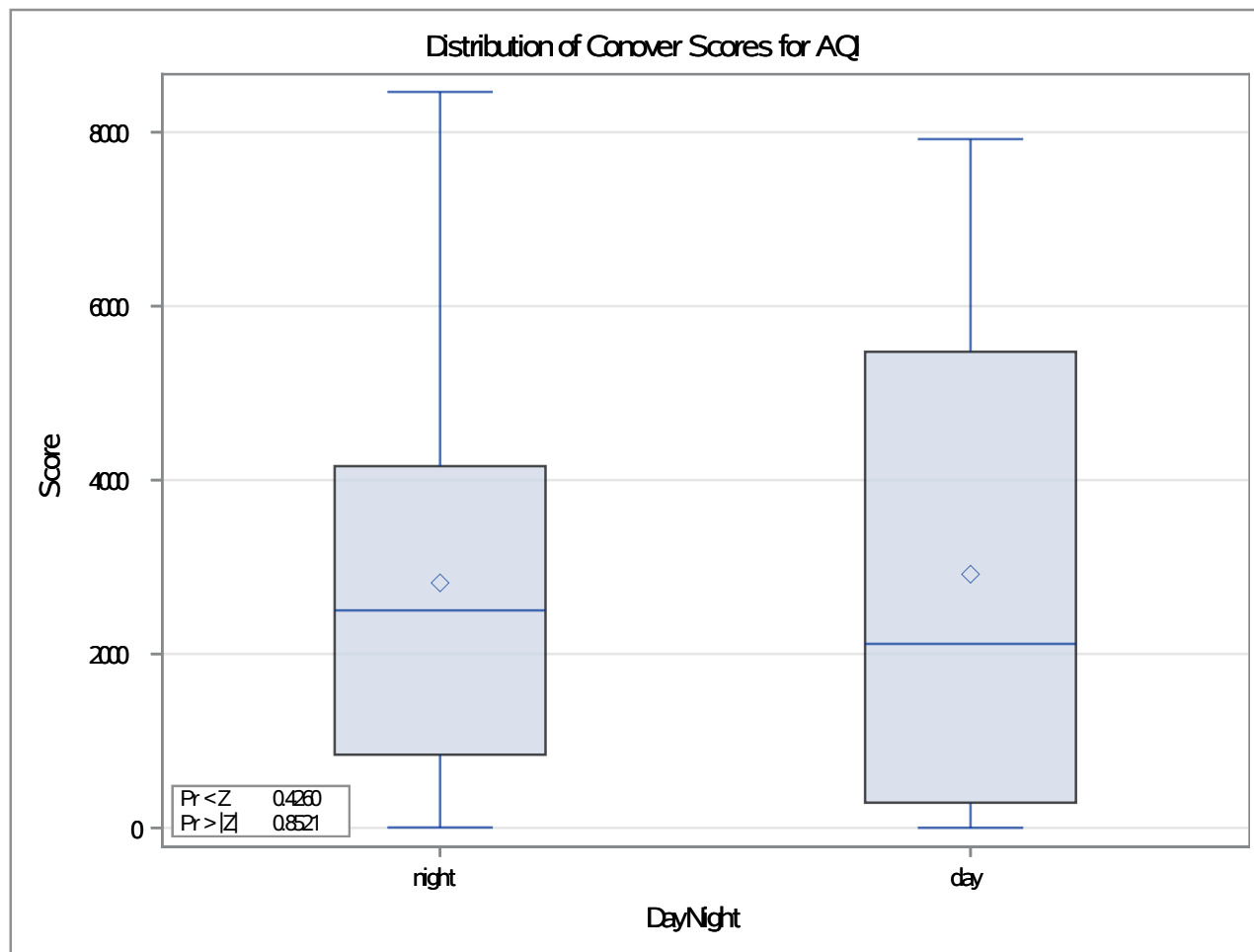
The NPAR1WAY Procedure

Area=深圳市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	87	905264.0	865310.093	58305.1374	10405.3333
day	85	805464.0	845417.907	58305.1374	9476.0471
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
805464.0	-0.6853	0.2466	0.4932

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.4696	1	0.4932

Distribution of Conover Scores for AQI

Pr < Z	0.2466
Pr > |Z|	0.4932
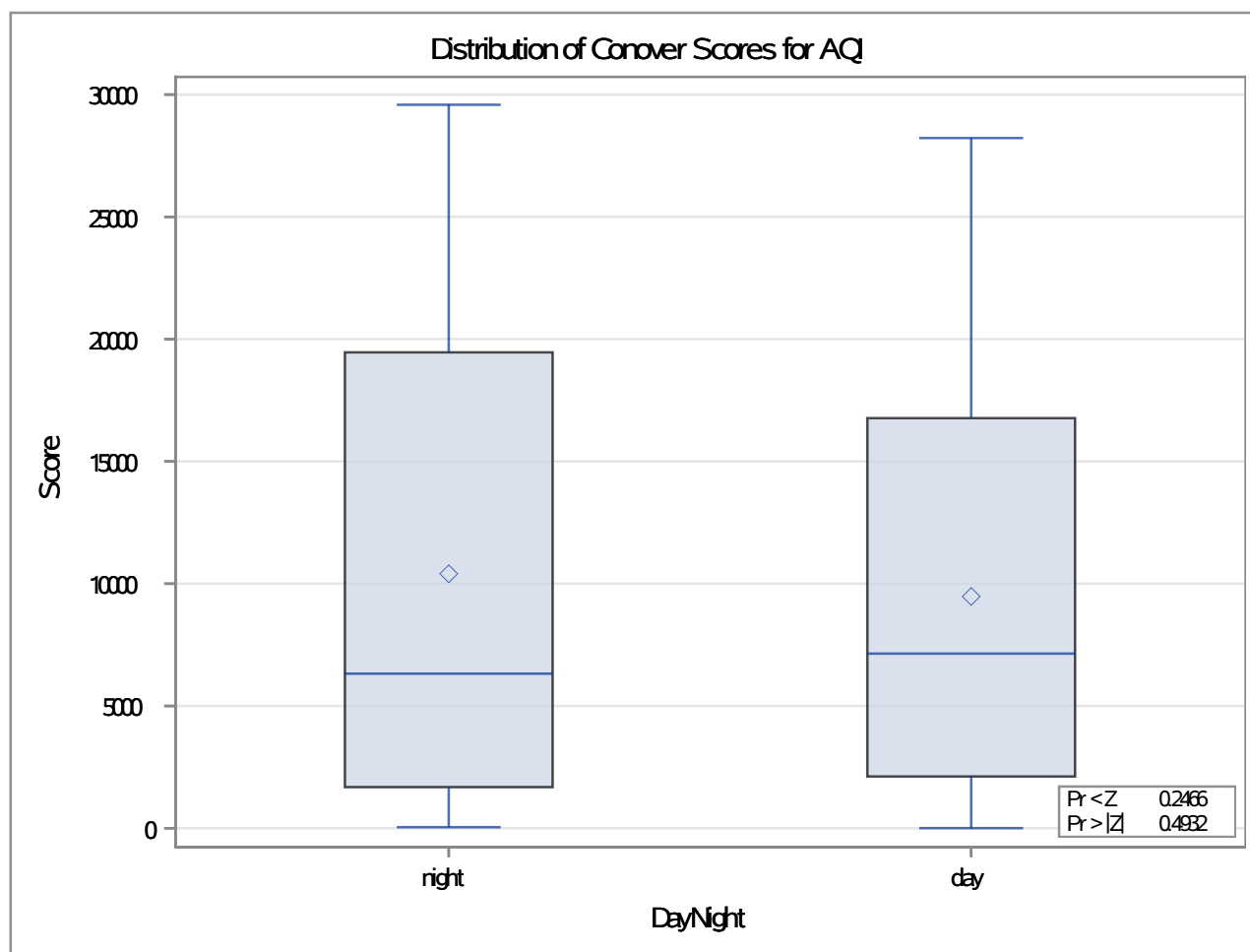
The NPAR1WAY Procedure

Area=沈阳市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	60	222598.50	263314.474	20913.0540	3709.97500
day	54	277699.00	236983.026	20913.0540	5142.57407
		Average scores were used for ties.			

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
277699.0	1.9469	0.0258	0.0515

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.7905	1	0.0515

Distribution of Conover Scores for AQI
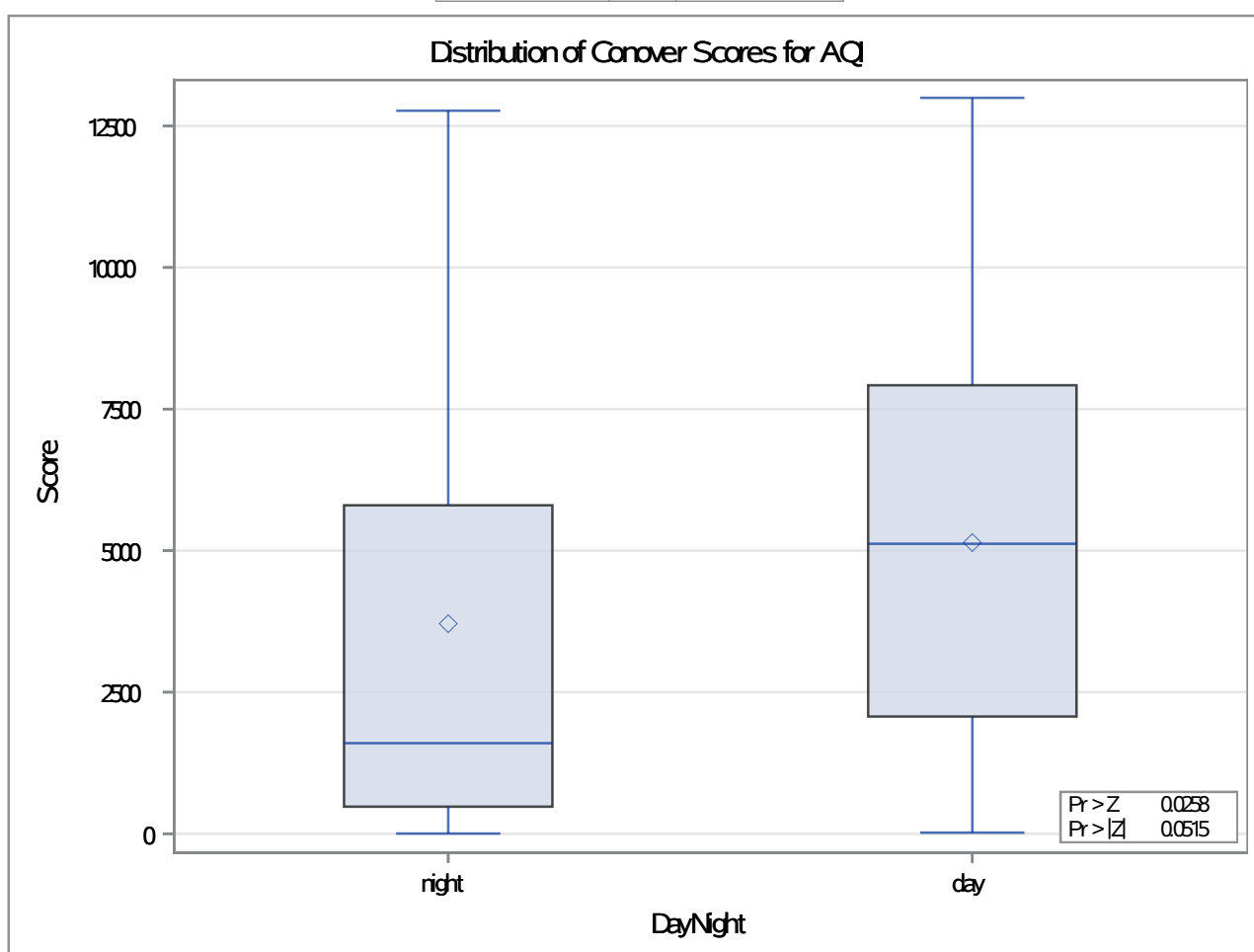
The NPAR1WAY Procedure

Area=十堰市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	23259.0	19007.50	2450.48504	969.125000
day	24	14756.0	19007.50	2450.48504	614.833333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
23259.00	1.7350	0.0414	0.0827

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.0101	1	0.0827

Distribution of Conover Scores for AQI
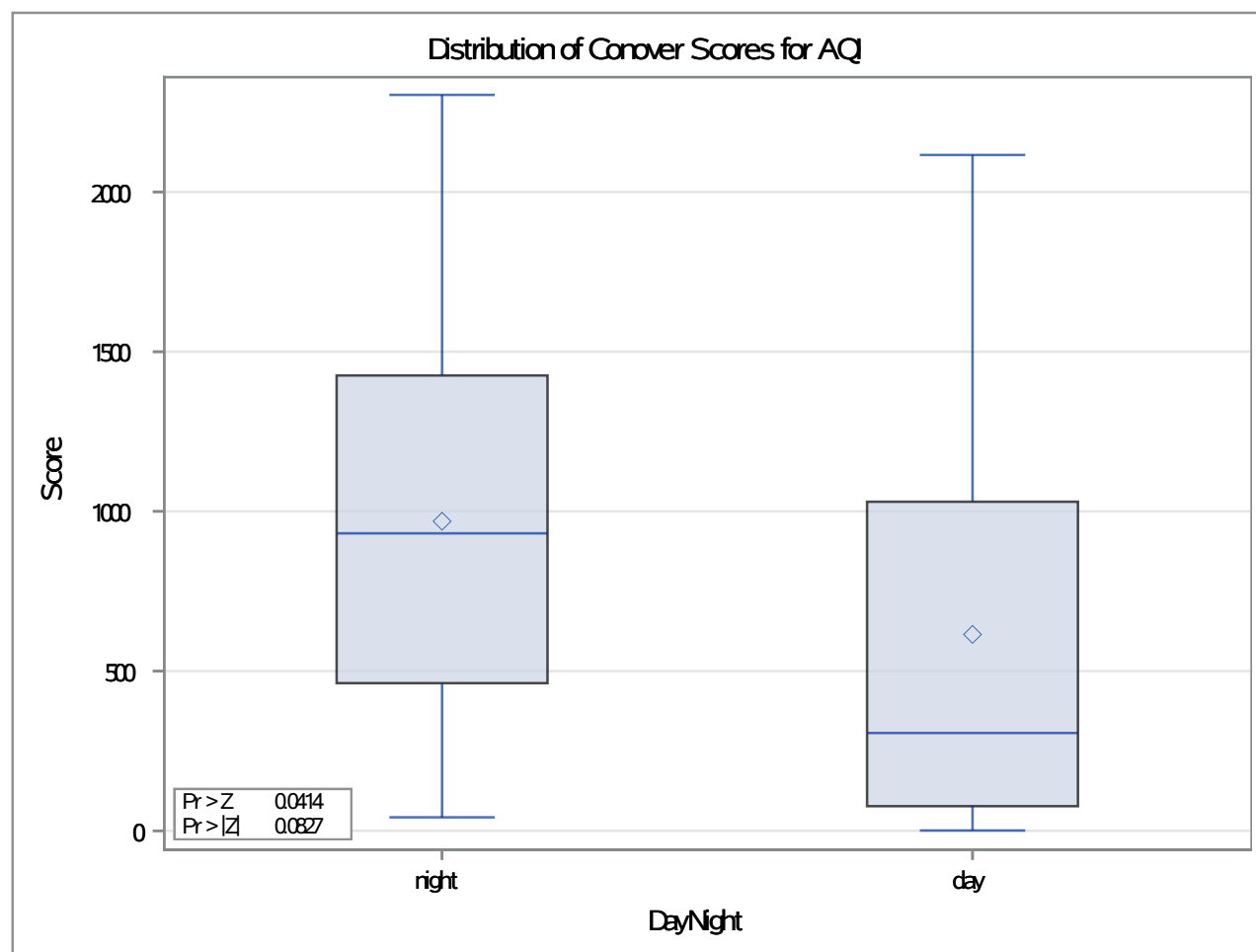
The NPAR1WAY Procedure

Area=石河子市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	17	7329.50	6076.70313	900.705055	431.147059
day	15	4109.00	5361.79688	900.705055	273.933333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
4109.000	-1.3909	0.0821	0.1643

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.9346	1	0.1643

Distribution of Conover Scores for AQI
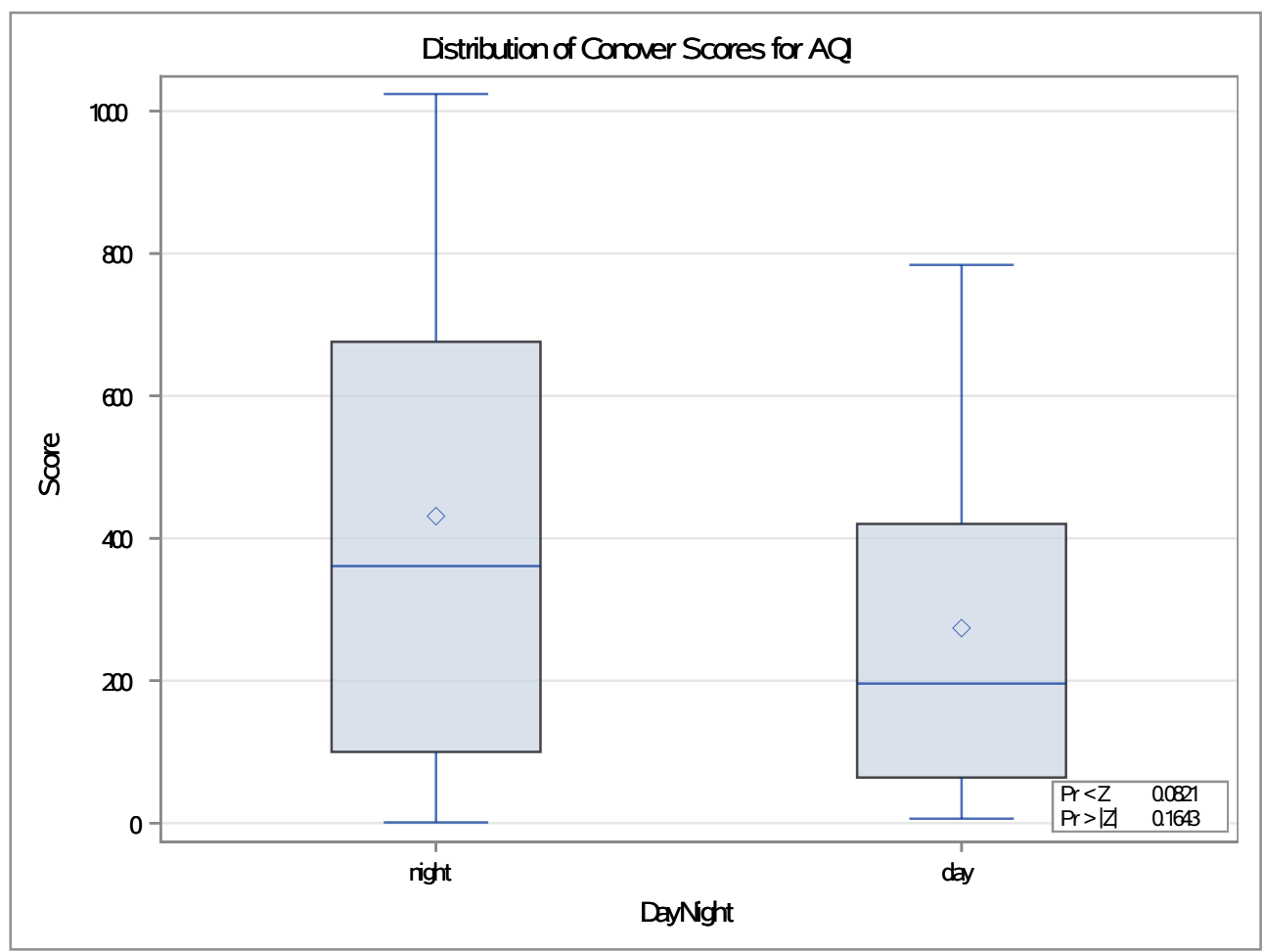
The NPAR1WAY Procedure

Area=石家庄市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	71	462511.50	449036.909	33069.2759	6514.24648
day	66	403940.00	417414.591	33069.2759	6120.30303
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
403940.0	-0.4075	0.3418	0.6837

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1660	1	0.6837

Distribution of Conover Scores for AQI
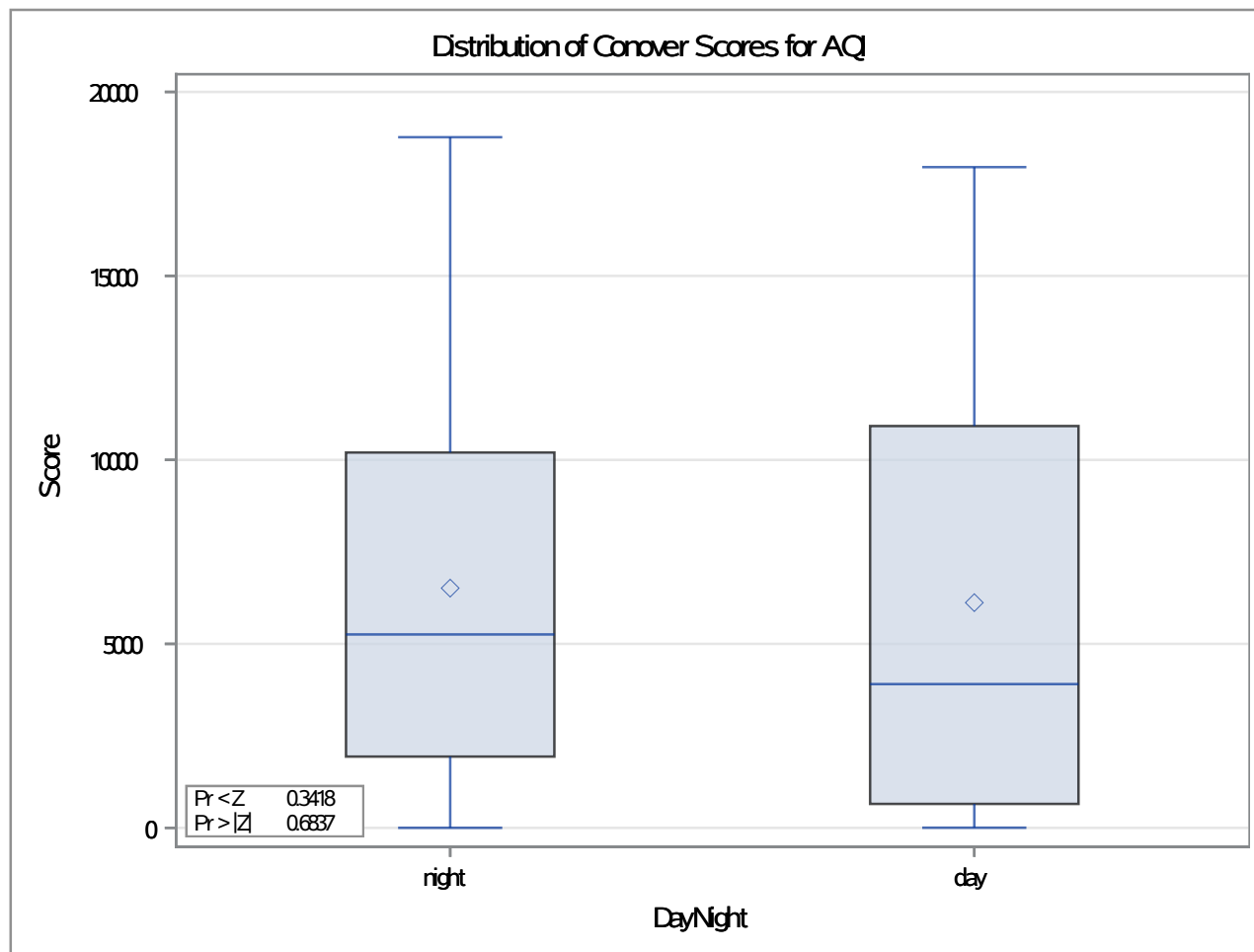
The NPAR1WAY Procedure

Area=石嘴山市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Conover Scores for Variable AQI Classified by Variable DayNight
night	34	41613.50	53531.50	5804.00038	1223.92647
day	34	65449.50	53531.50	5804.00038	1924.98529
Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
41613.50	-2.0534	0.0200	0.0400

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.2165	1	0.0400

Distribution of Conover Scores for AQI
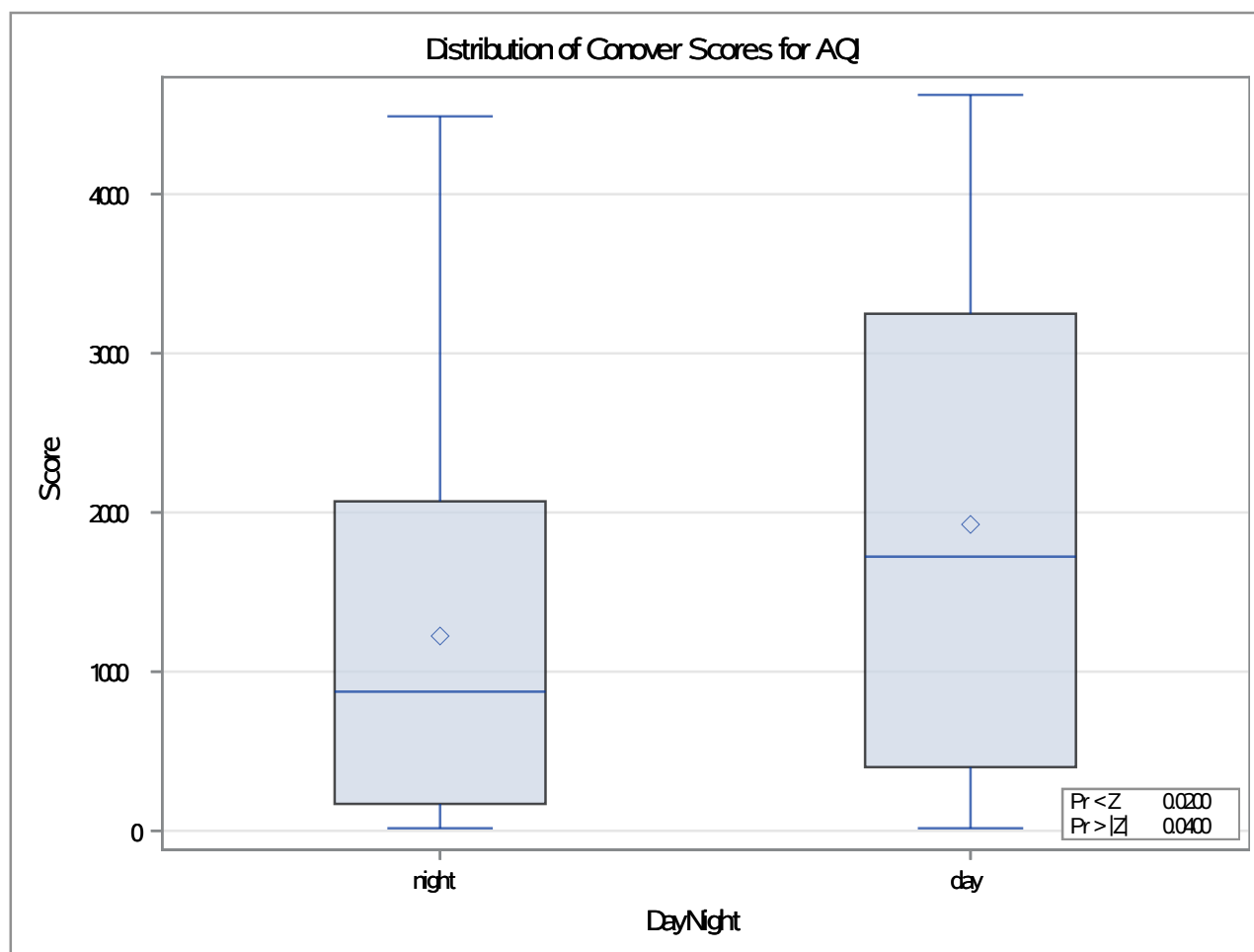
The NPAR1WAY Procedure

Area=双鸭山市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	17961.00	19006.750	2449.52362	748.375000
day	24	20052.50	19006.750	2449.52362	835.520833
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
17961.00	-0.4269	0.3347	0.6694

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1823	1	0.6694

Distribution of Conover Scores for AQI
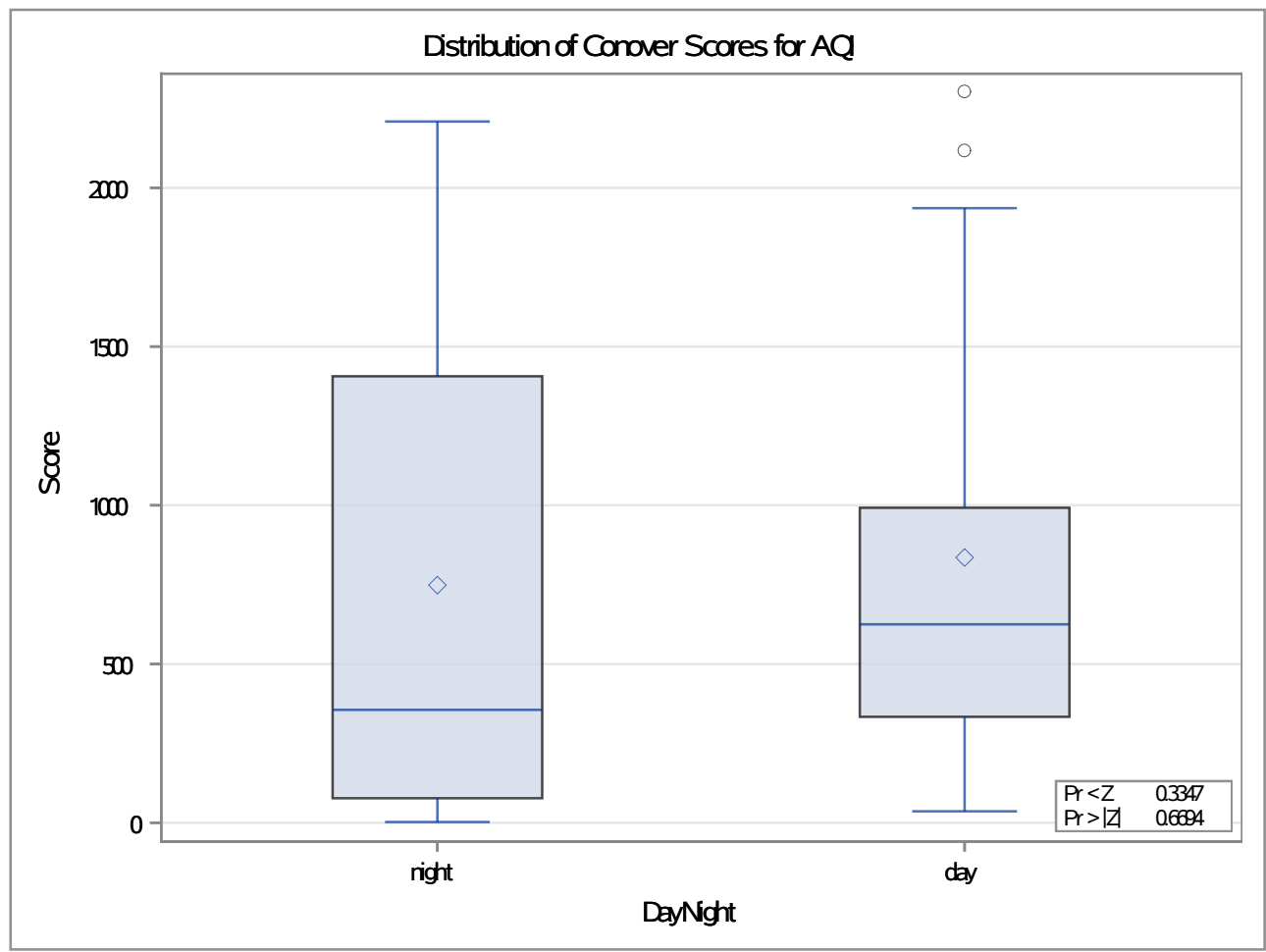
The NPAR1WAY Procedure

Area=朔州市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	55931.50	60053.40	6234.16954	1553.65278
day	34	60839.00	56717.10	6234.16954	1789.38235
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
60839.00	0.6612	0.2542	0.5085

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.4372	1	0.5085

Distribution of Conover Scores for AQI
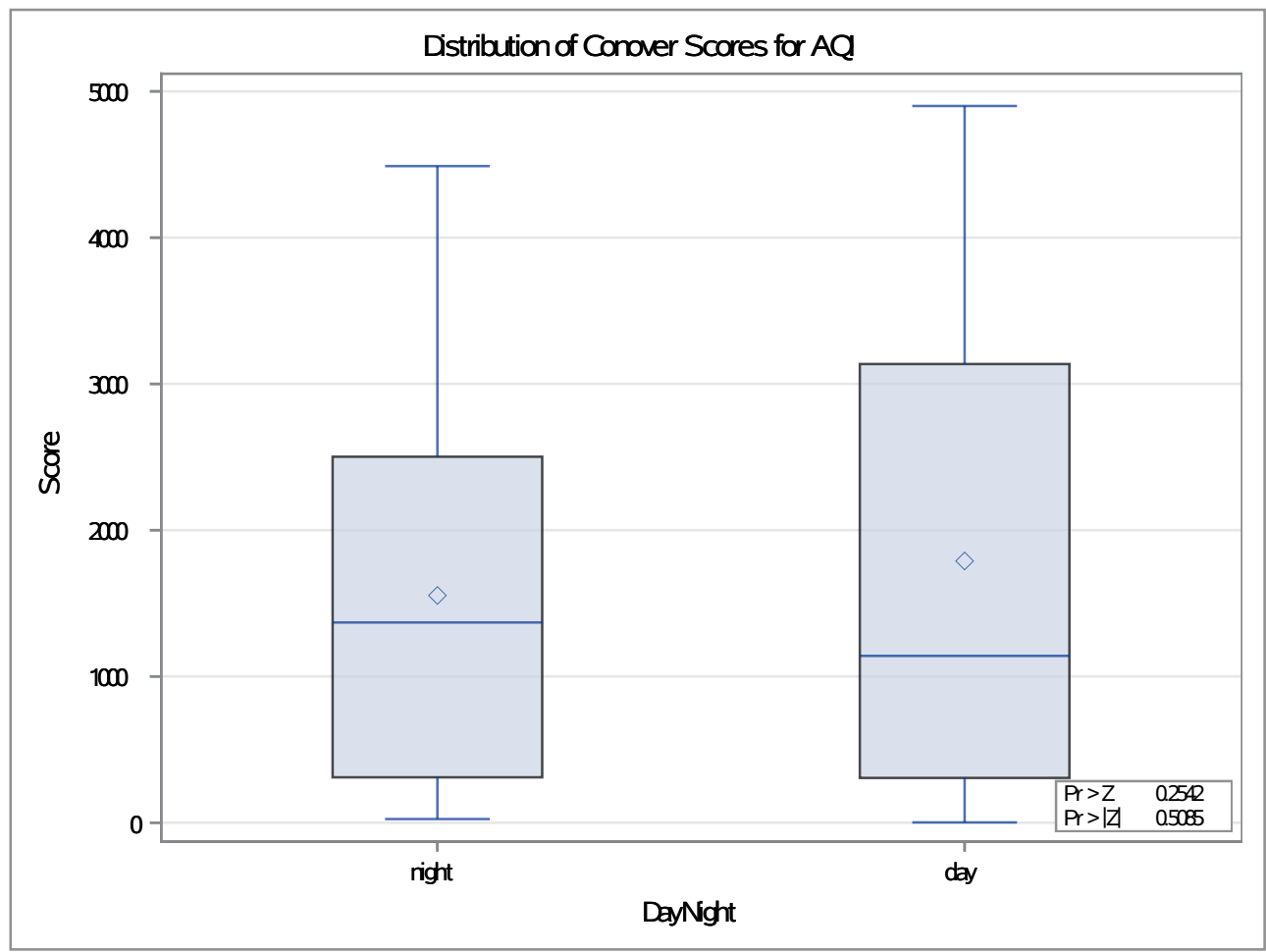
The NPAR1WAY Procedure

Area=四平市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	18219.0	17475.1304	2203.10838	759.125000
day	22	15275.0	16018.8696	2203.10838	694.318182
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
15275.00	-0.3376	0.3678	0.7356

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1140	1	0.7356

Distribution of Conover Scores for AQI
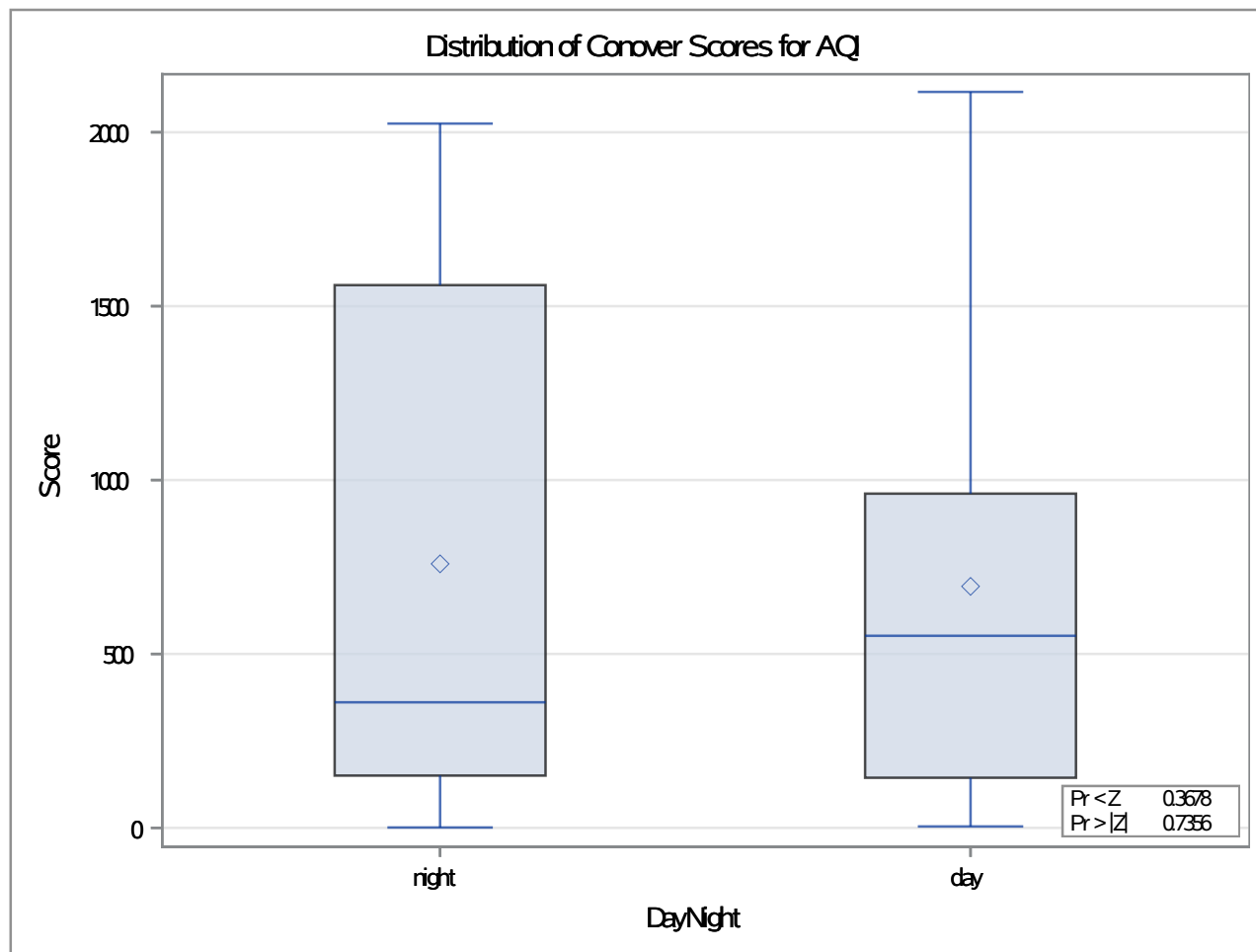
The NPAR1WAY Procedure

Area=松原市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2365.0	2446.50	444.627164	197.083333
day	12	2528.0	2446.50	444.627164	210.666667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
2365.000	-0.1833	0.4273	0.8546

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0336	1	0.8546

Distribution of Conover Scores for AQI

Pr < Z	0.4273
Pr > |Z|	0.8546
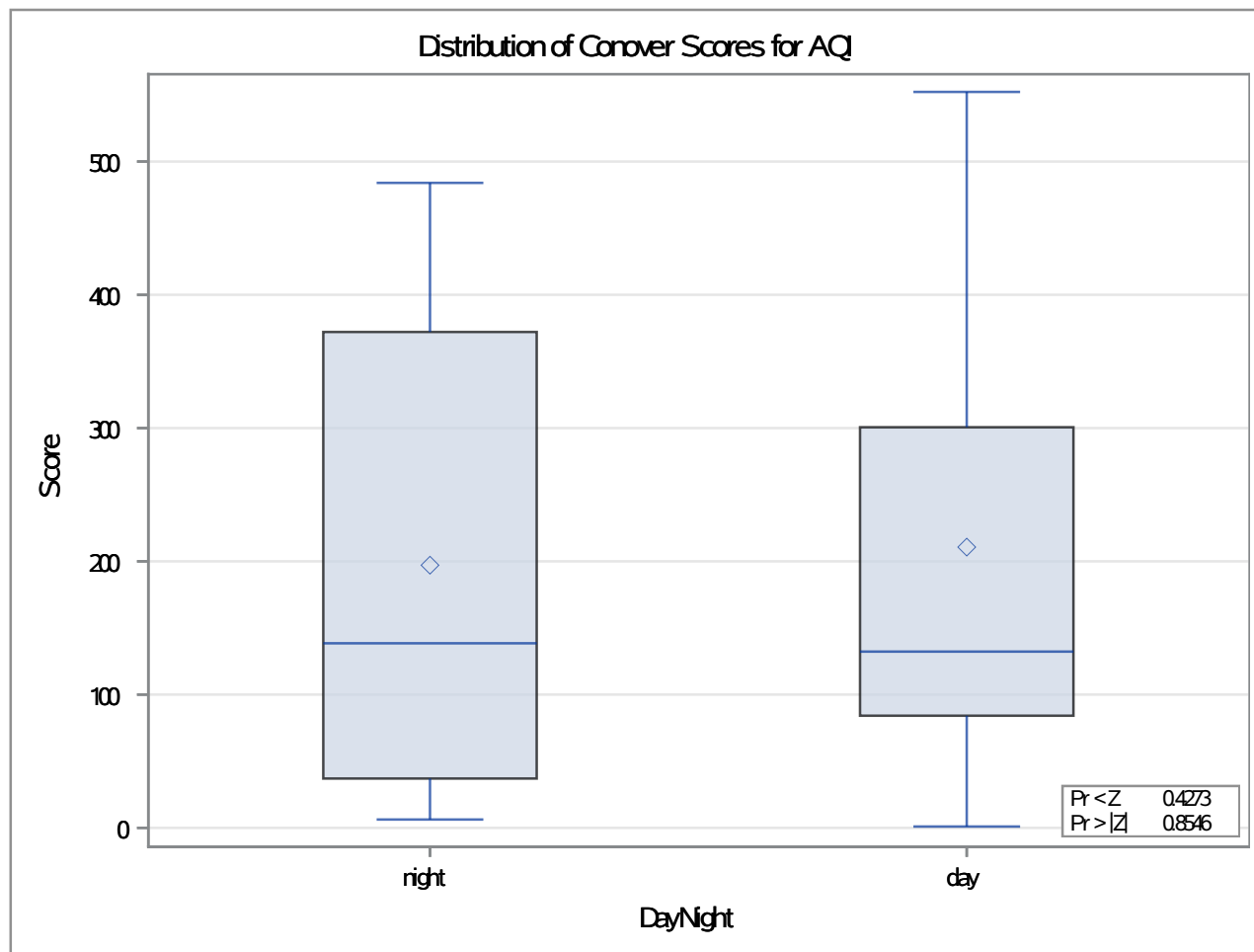
The NPAR1WAY Procedure

Area=苏州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	66	458839.50	376018.246	29032.1967	6952.11364
day	64	281802.50	364623.754	29032.1967	4403.16406
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
281802.5	-2.8527	0.0022	0.0043

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.1381	1	0.0043

Distribution of Conover Scores for AQI
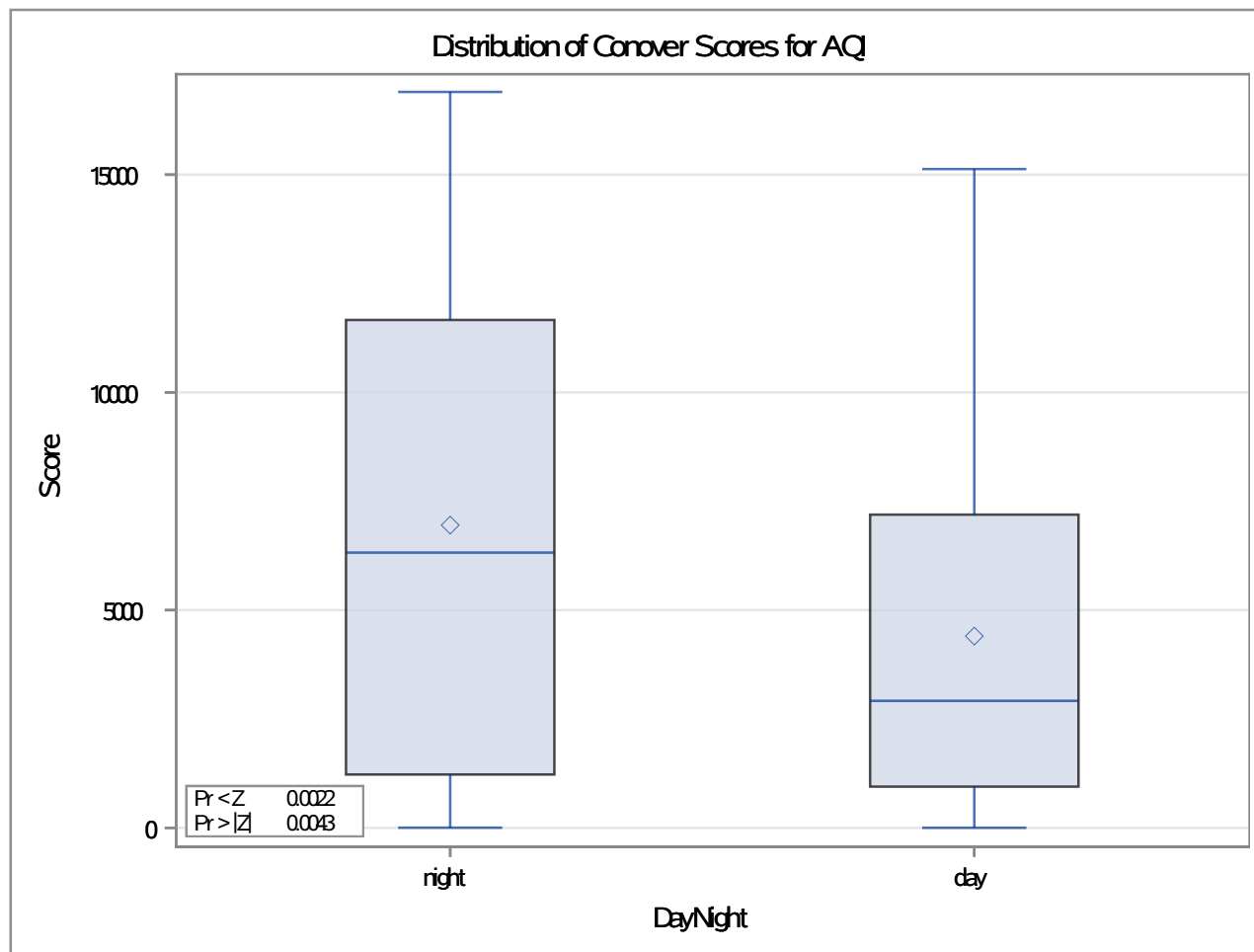
The NPAR1WAY Procedure

Area=宿迁市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	28375.50	17478.5217	2203.14021	1182.31250
day	22	5125.00	16021.9783	2203.14021	232.95455
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
5125.000	-4.9461	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
24.4640	1	<.0001

Distribution of Conover Scores for AQI
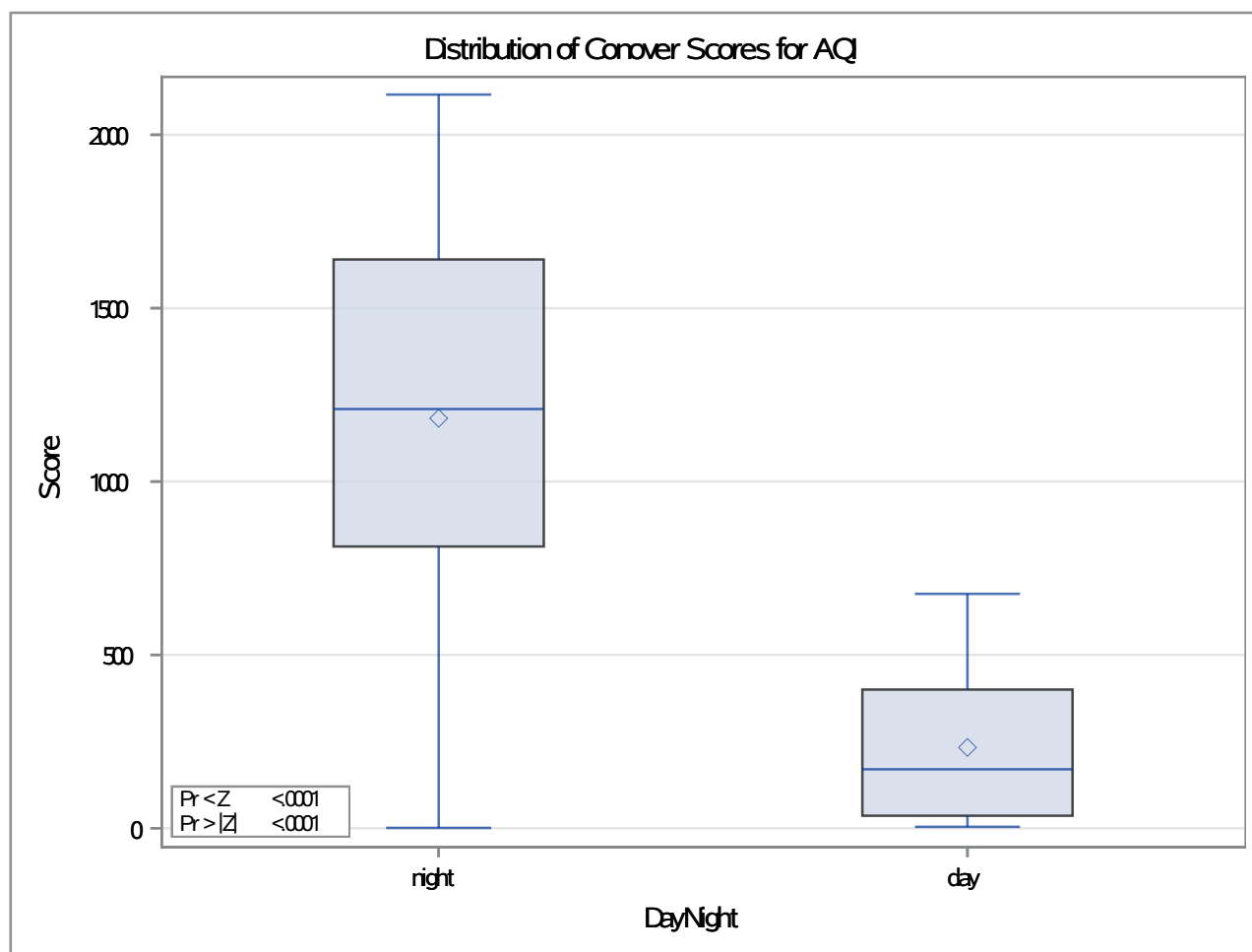
The NPAR1WAY Procedure

Area=宿州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	29939.00	18234.6383	2324.61235	1247.45833
day	23	5770.50	17474.8617	2324.61235	250.89130
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
5770.500	-5.0350	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
25.3510	1	<.0001
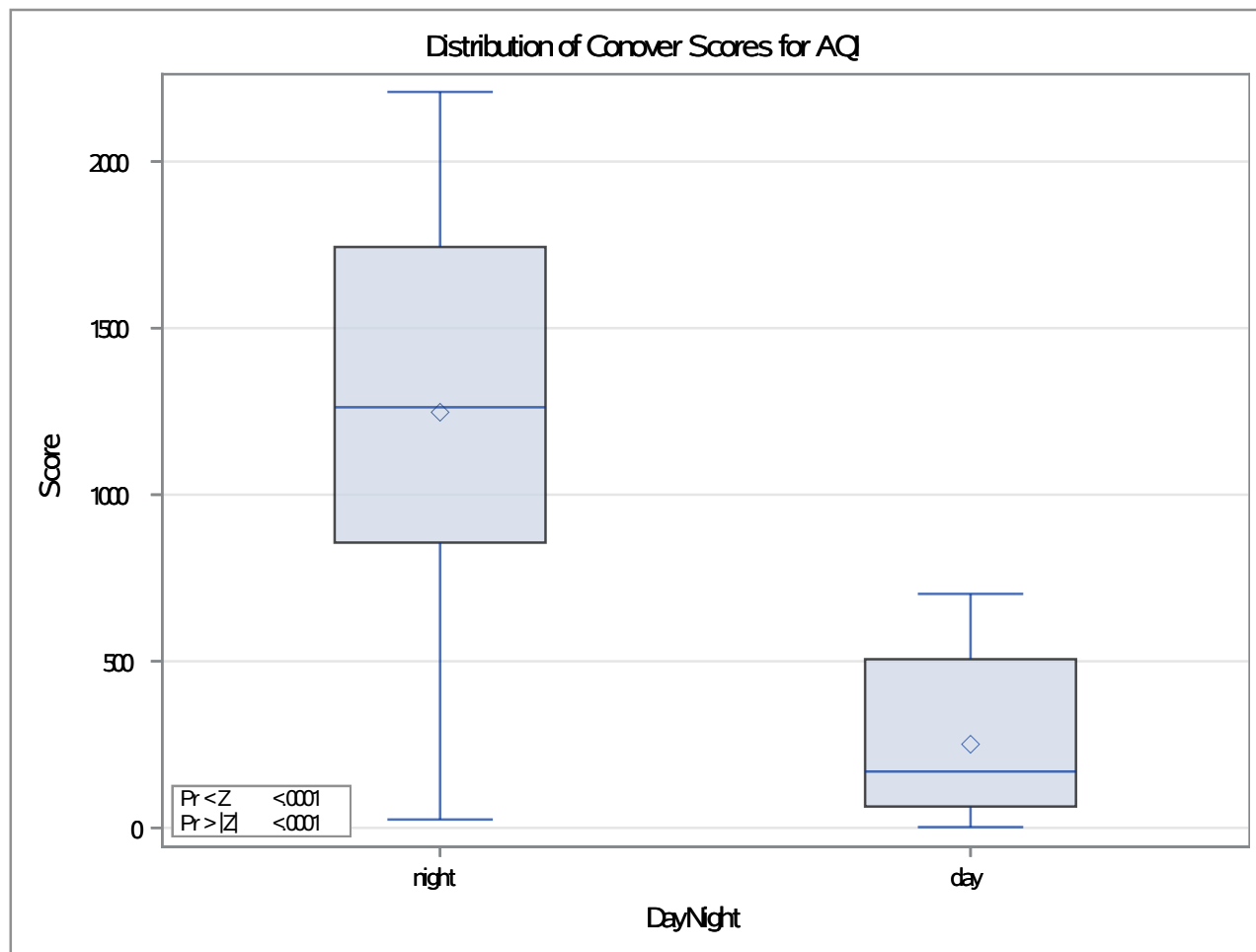
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=随州市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	6348.0	7240.76471	1044.54004	352.666667
day	16	7329.0	6436.23529	1044.54004	458.062500
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
7329.000	0.8547	0.1964	0.3927

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.7305	1	0.3927

Distribution of Conover Scores for AQI

Pr > Z	0.1964
Pr > |Z|	0.3927
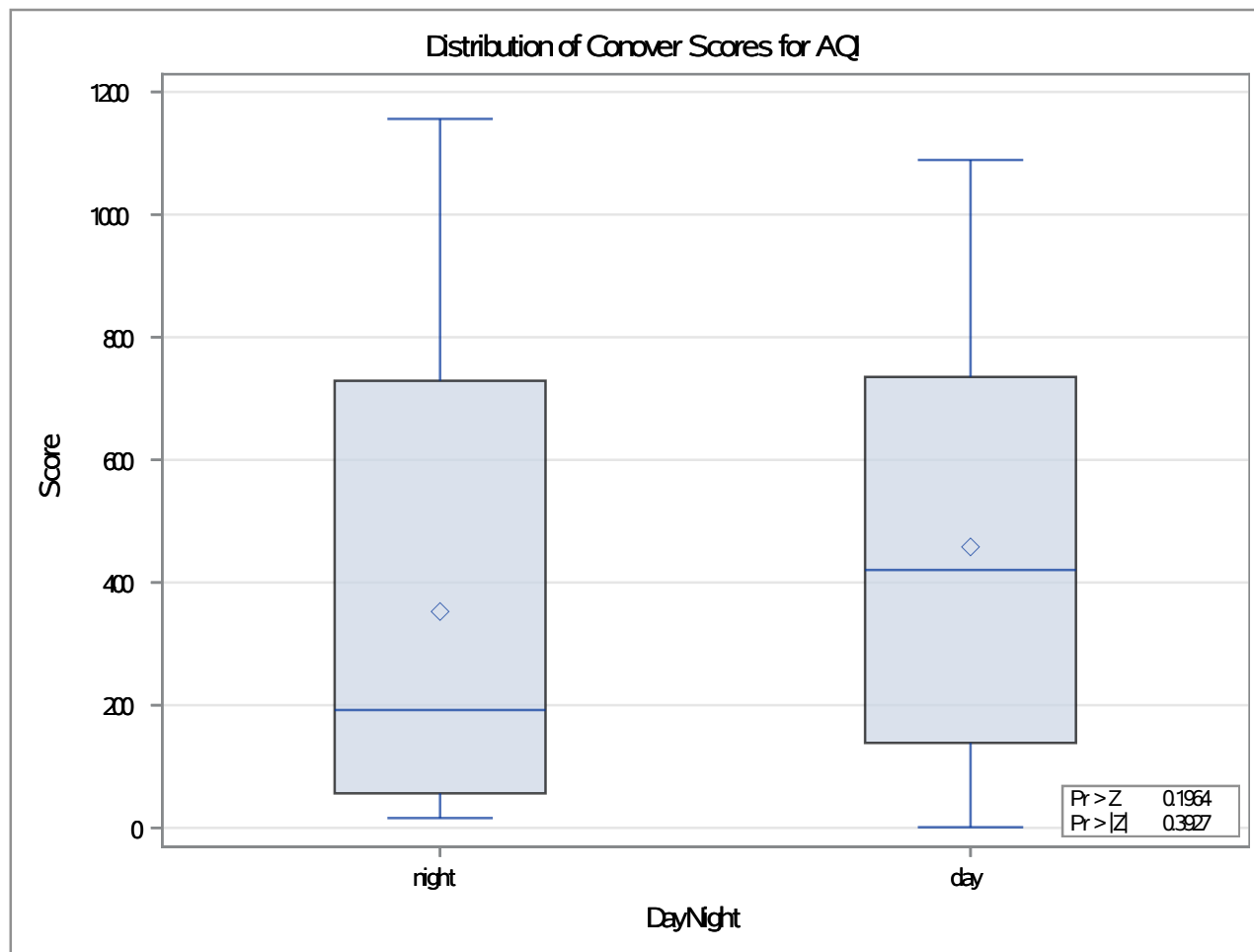
The NPAR1WAY Procedure

Area=绥化市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2406.00	2447.750	444.698515	200.500000
day	12	2489.50	2447.750	444.698515	207.458333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
2406.000	-0.0939	0.4626	0.9252

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0088	1	0.9252

Distribution of Conover Scores for AQI
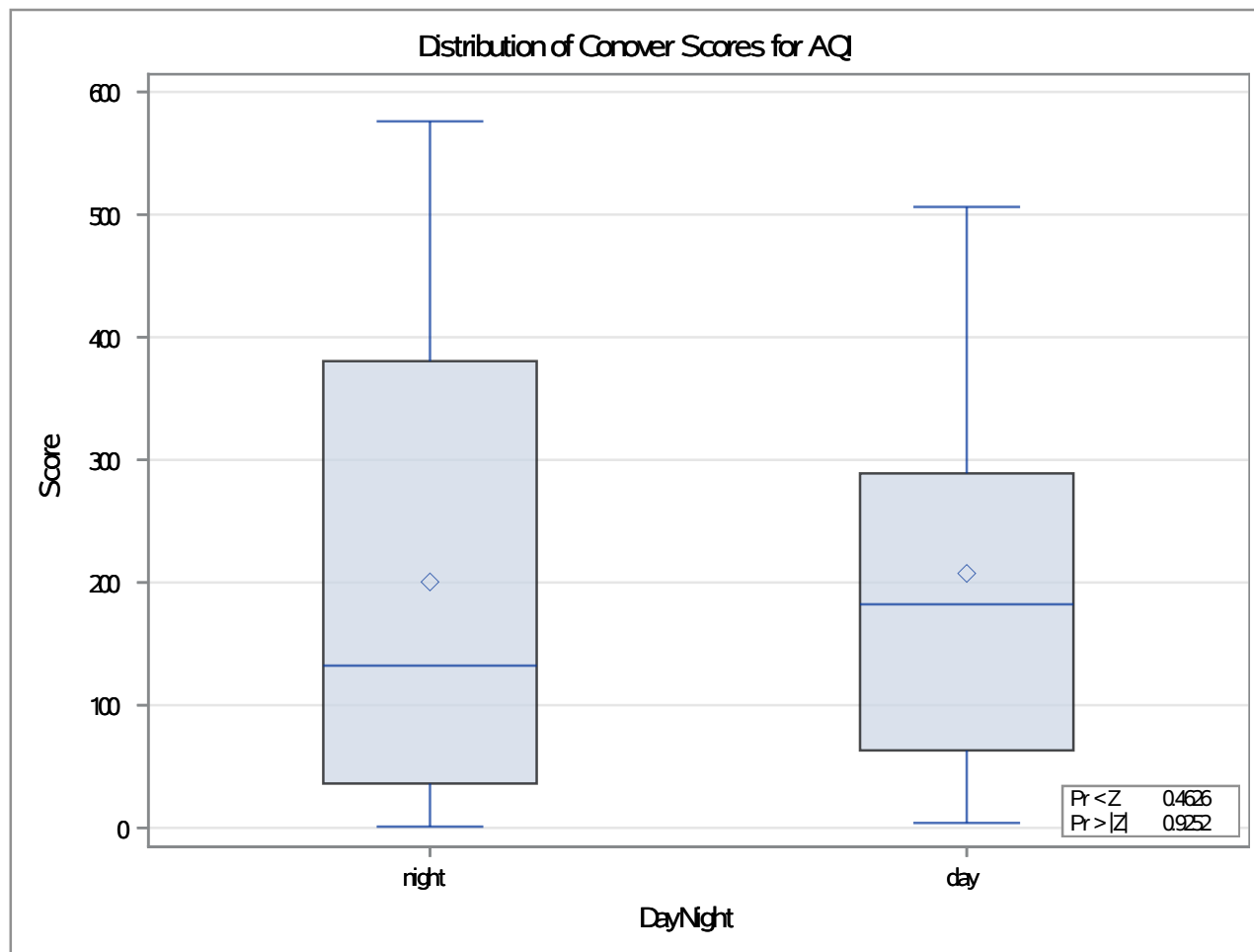
The NPAR1WAY Procedure

Area=遂宁市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	28554.00	18997.750	2445.45004	1189.75000
day	24	9441.50	18997.750	2445.45004	393.39583
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
28554.00	3.9078	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
15.2706	1	<.0001

Distribution of Conover Scores for AQI
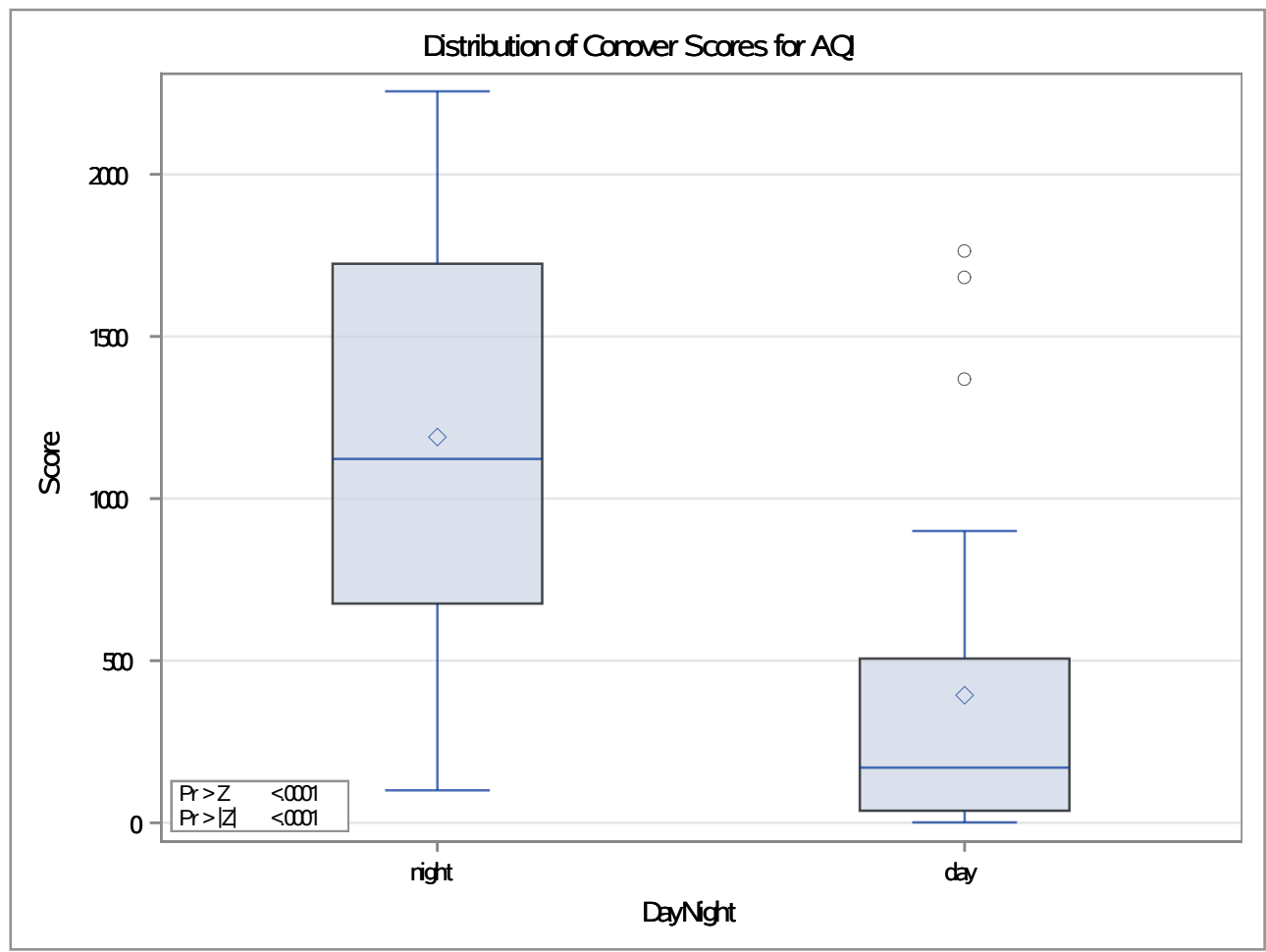
The NPAR1WAY Procedure

Area=台州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	19379.00	16015.9091	1968.09465	807.458333
day	20	9983.50	13346.5909	1968.09465	499.175000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
9983.500	-1.7088	0.0437	0.0875

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.9200	1	0.0875
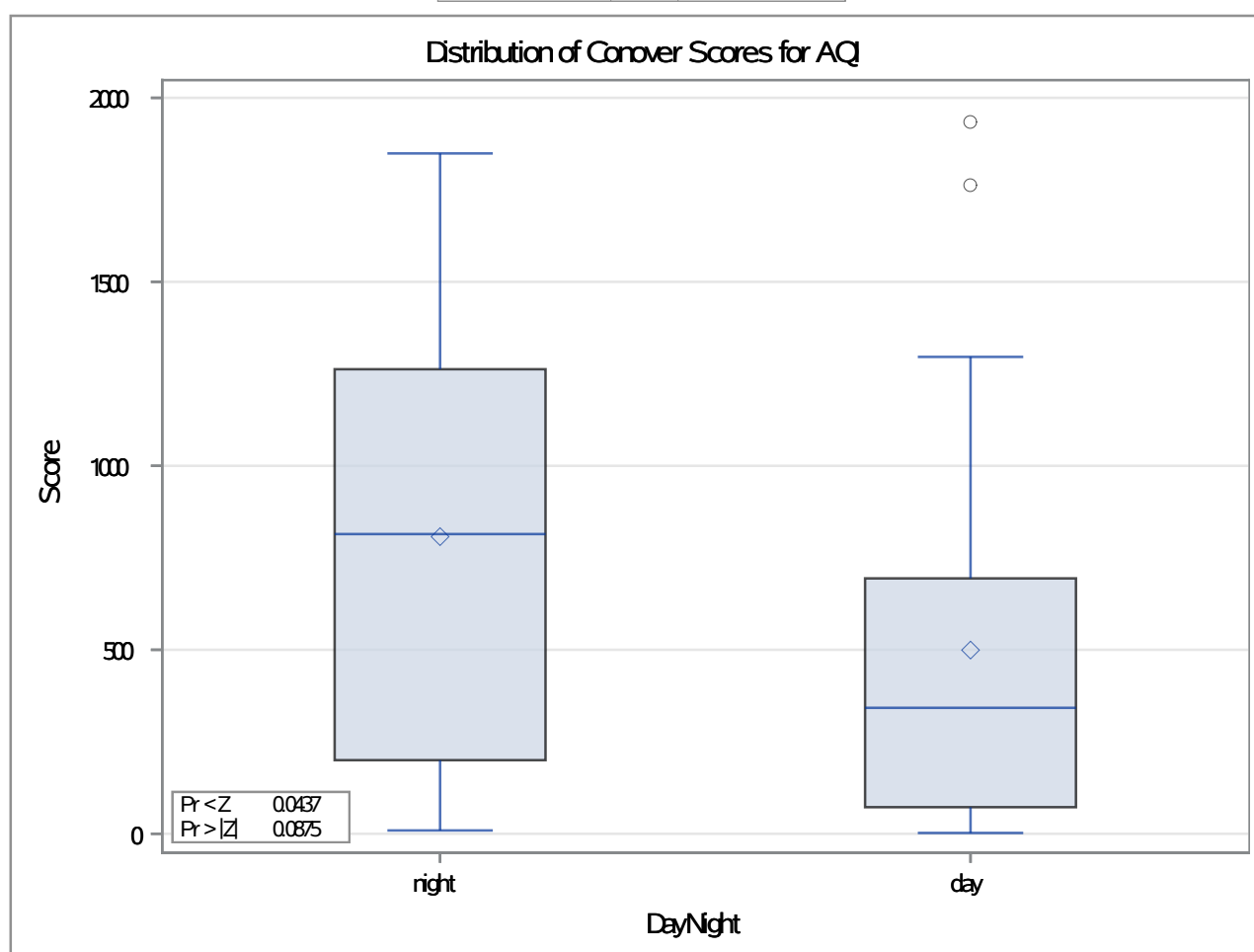
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=泰安市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	84538.0	61756.7324	6458.48803	2348.27778
day	35	37260.0	60041.2676	6458.48803	1064.57143

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
37260.00	-3.5273	0.0002	0.0004

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
12.4421	1	0.0004
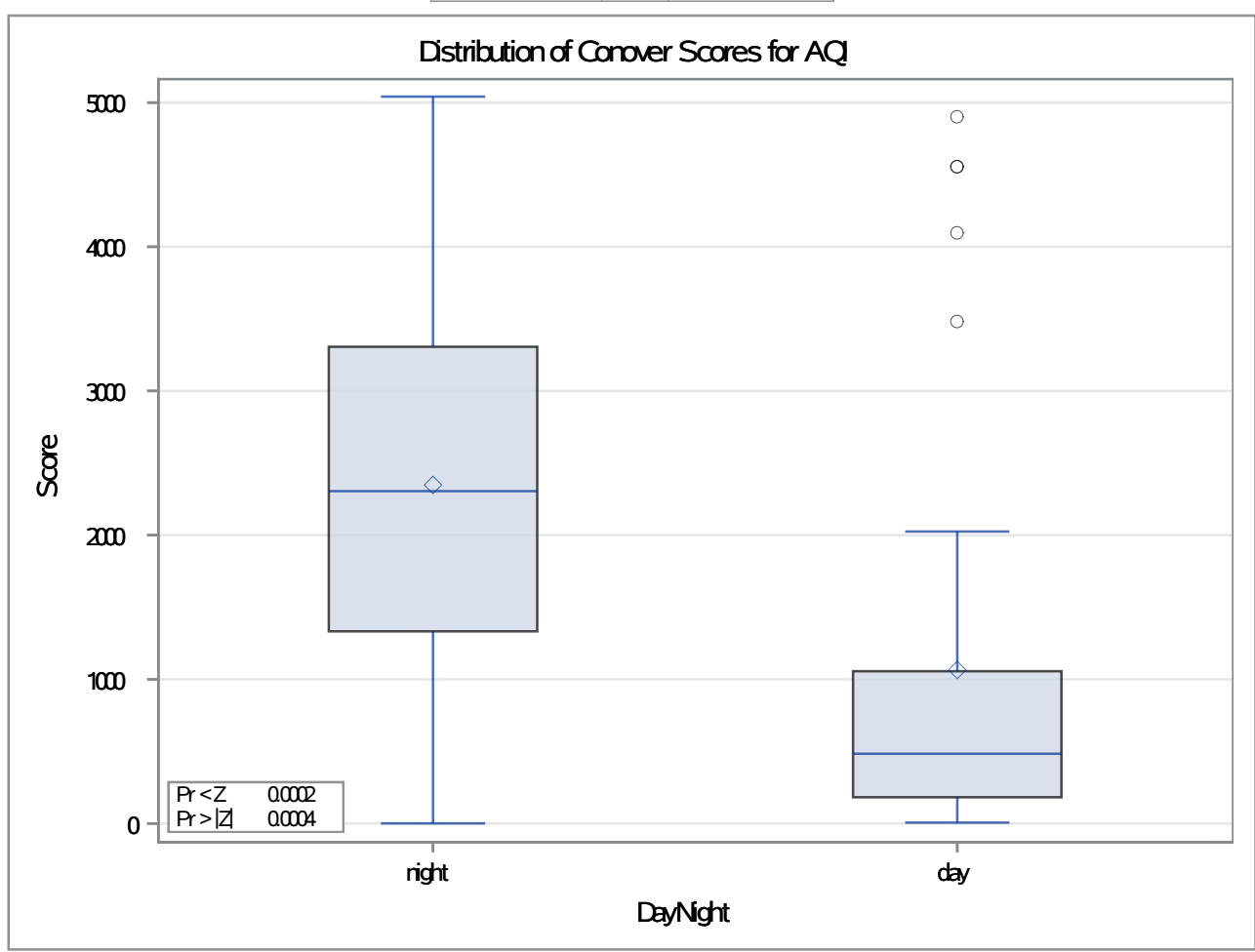
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=泰州市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	64473.50	60050.3143	6233.48783	1790.93056
day	34	52291.00	56714.1857	6233.48783	1537.97059

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
52291.00	-0.7096	0.2390	0.4780

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.5035	1	0.4780
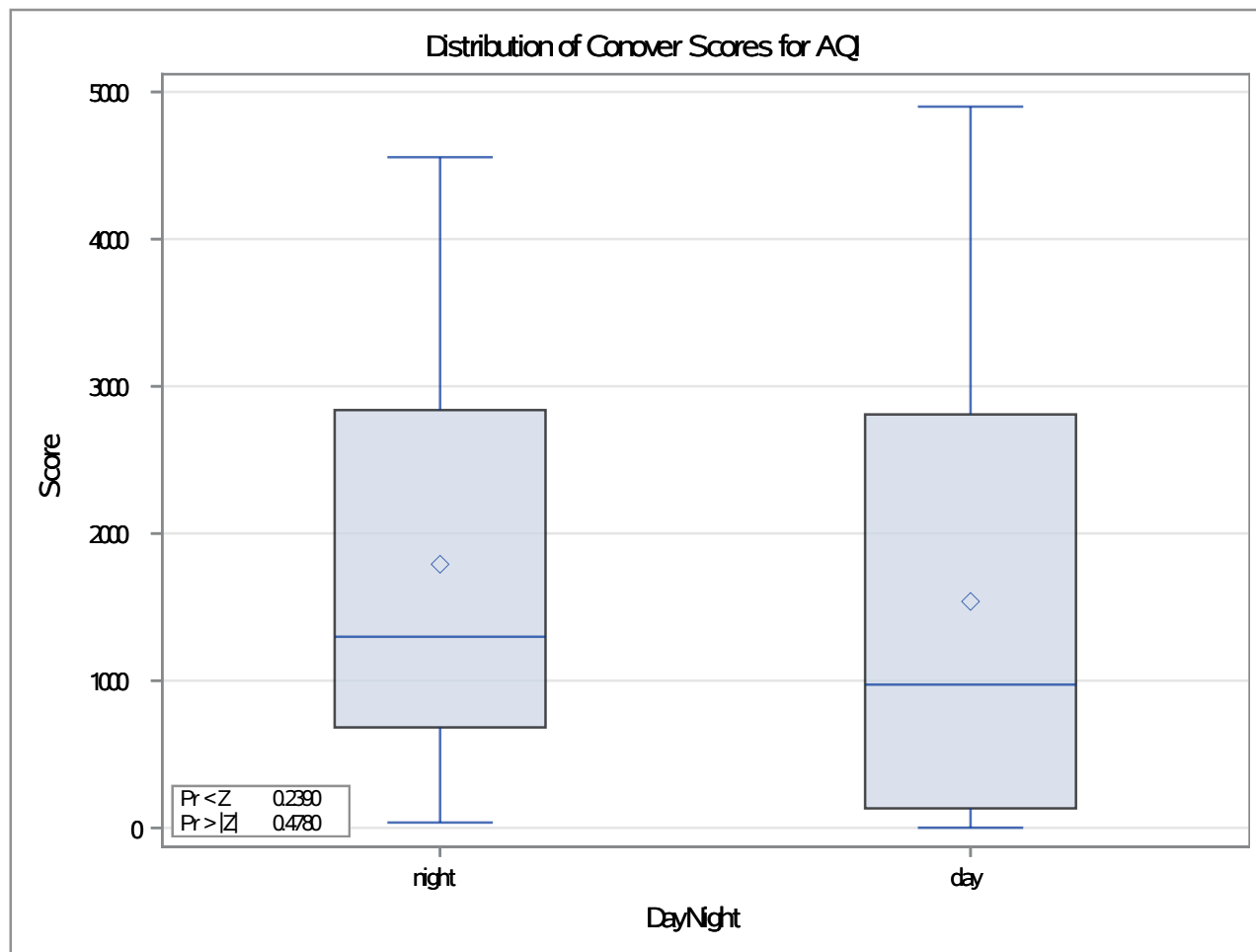
Distribution of Conover Scores for AQI

| Pr < Z | 0.2390 |
| Pr > \|Z\| | 0.4780 |

The NPAR1WAY Procedure

Area=太原市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	48	184394.0	131737.067	11612.2238	3841.54167
day	42	62613.0	115269.933	11612.2238	1490.78571
Average scores were used for ties.					

Conover Scores for Variable AQI
Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
62613.00	-4.5346	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
20.5627	1	<.0001
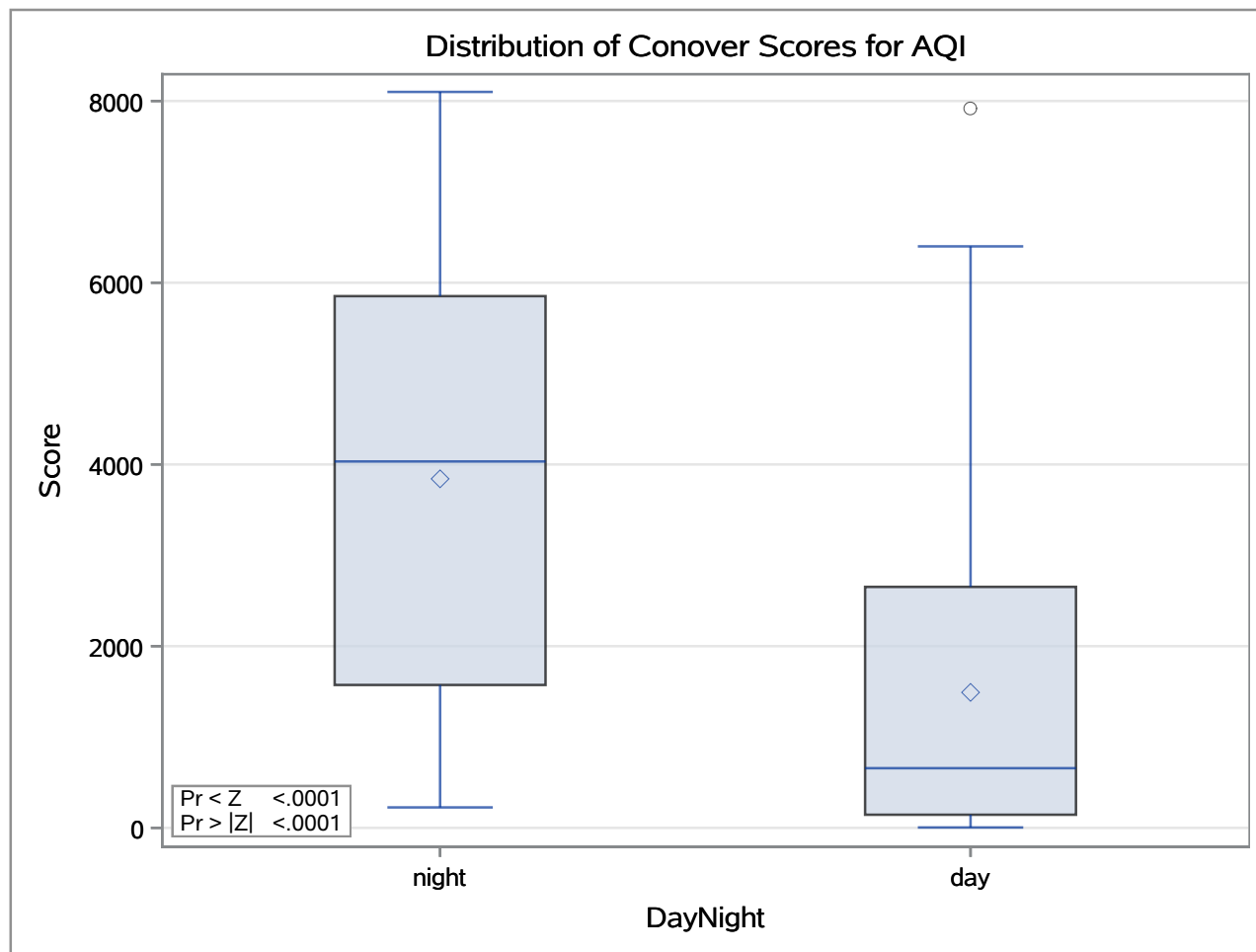
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=唐山市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	63	542399.0	337350.50	26864.4573	8609.50794
day	63	132302.0	337350.50	26864.4573	2100.03175

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
542399.0	7.6327	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
58.2582	1	<.0001
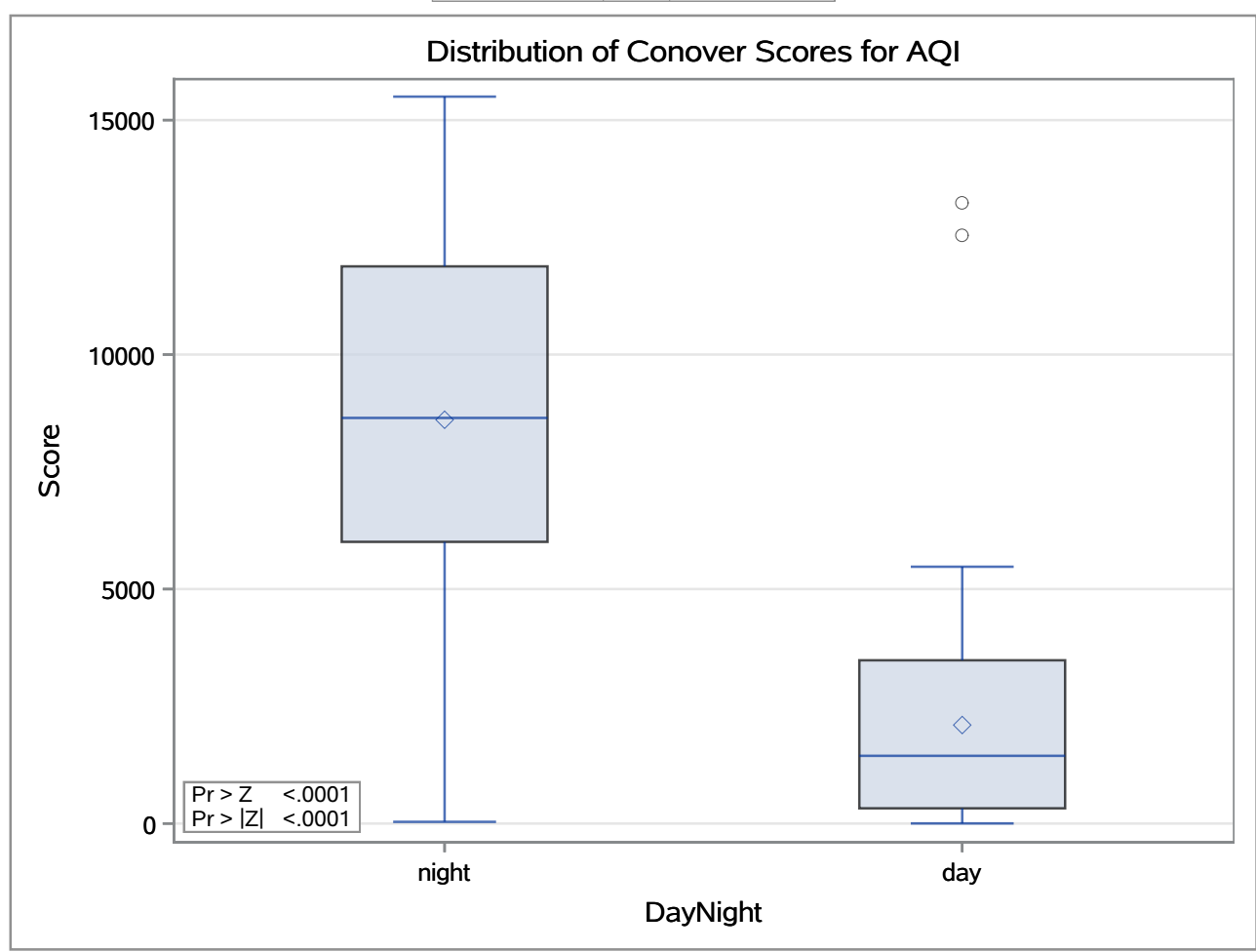
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=天津市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	125	4005969.0	2394866.11	132293.242	32047.7520
day	114	573015.0	2184117.89	132293.242	5026.4474

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
573015.0	-12.1783	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
148.3103	1	<.0001
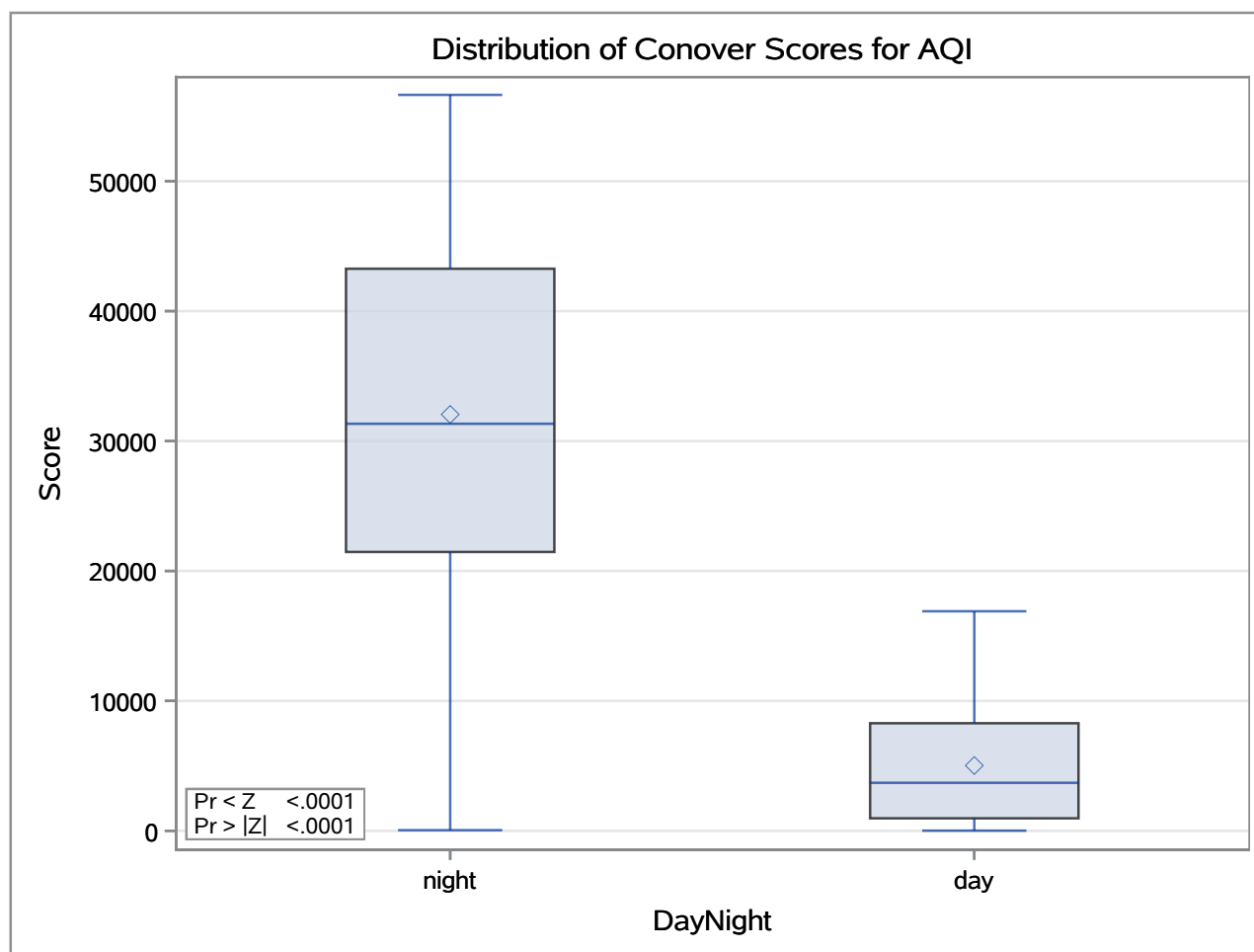
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=天水市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2789.0	2442.50	445.460497	232.416667
day	12	2096.0	2442.50	445.460497	174.666667
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2789.000	0.7778	0.2183	0.4367

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.6050	1	0.4367
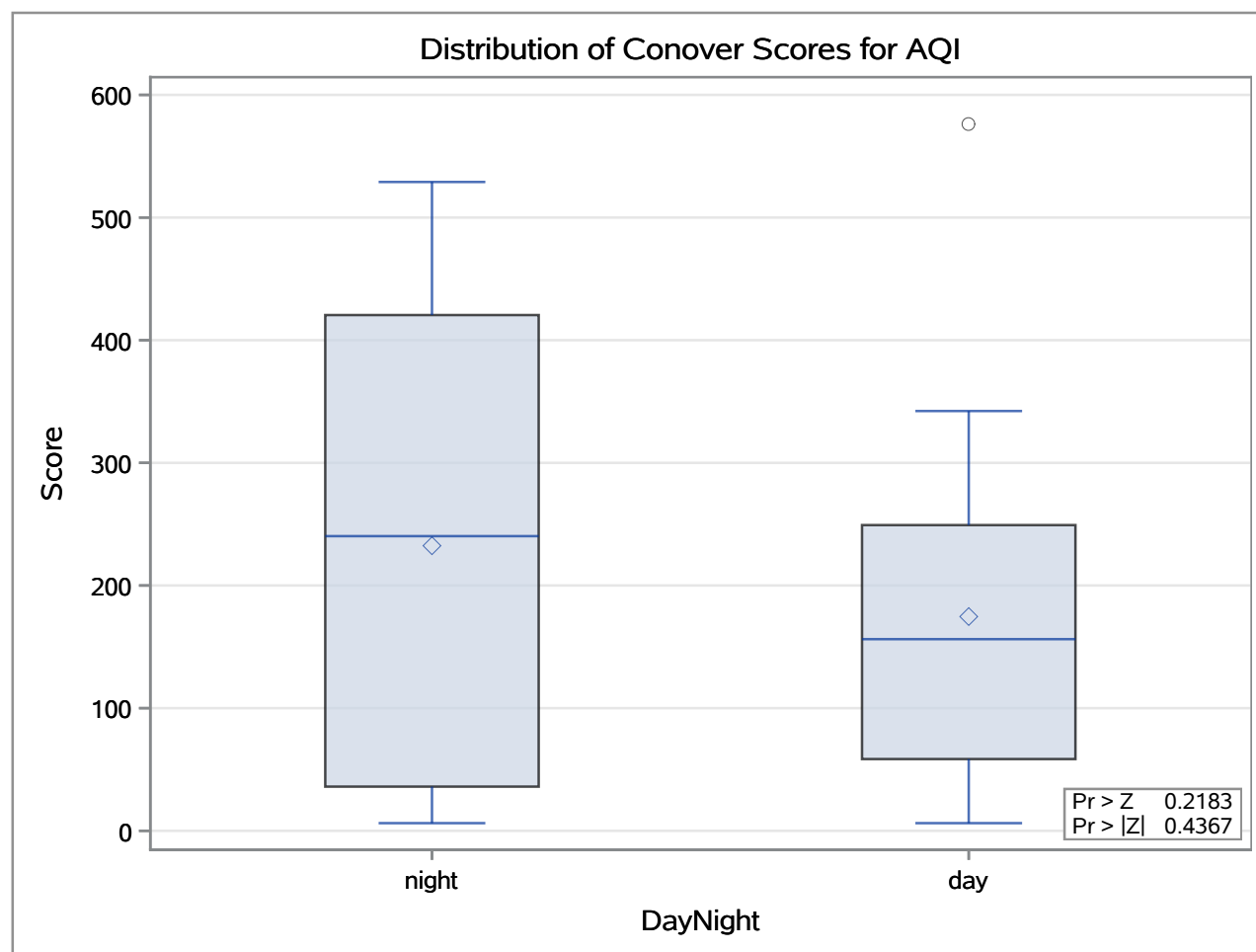
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=铁岭市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	30690.50	19010.250	2450.96699	1278.77083
day	24	7330.00	19010.250	2450.96699	305.41667

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
30690.50	4.7656	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
22.7106	1	<.0001

Distribution of Conover Scores for AQI
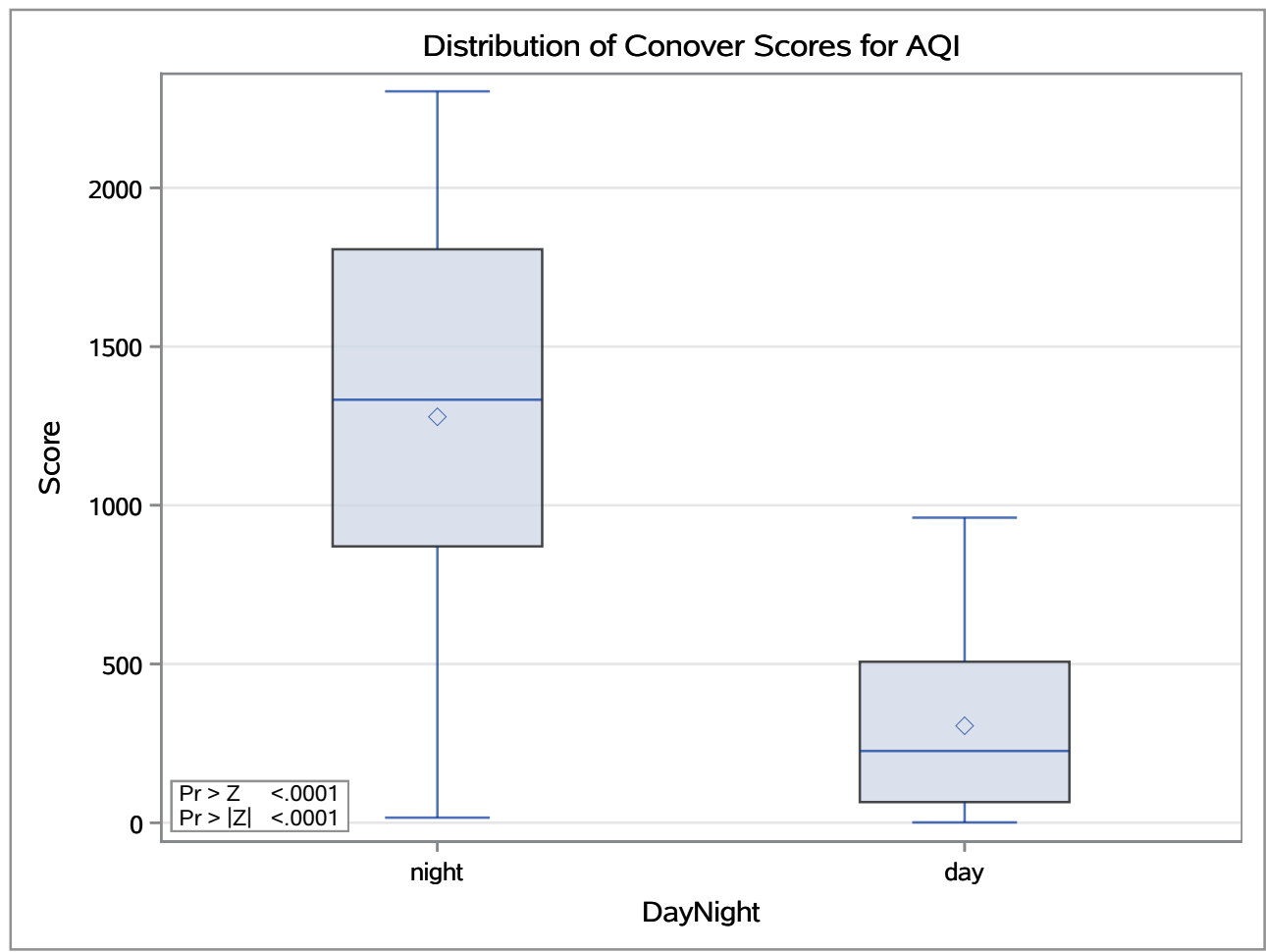
The NPAR1WAY Procedure

Area=通化市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	3635.00	2250.52174	402.454750	302.916667
day	11	678.50	2062.97826	402.454750	61.681818
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
678.5000	-3.4401	0.0003	0.0006

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.8342	1	0.0006

Distribution of Conover Scores for AQI
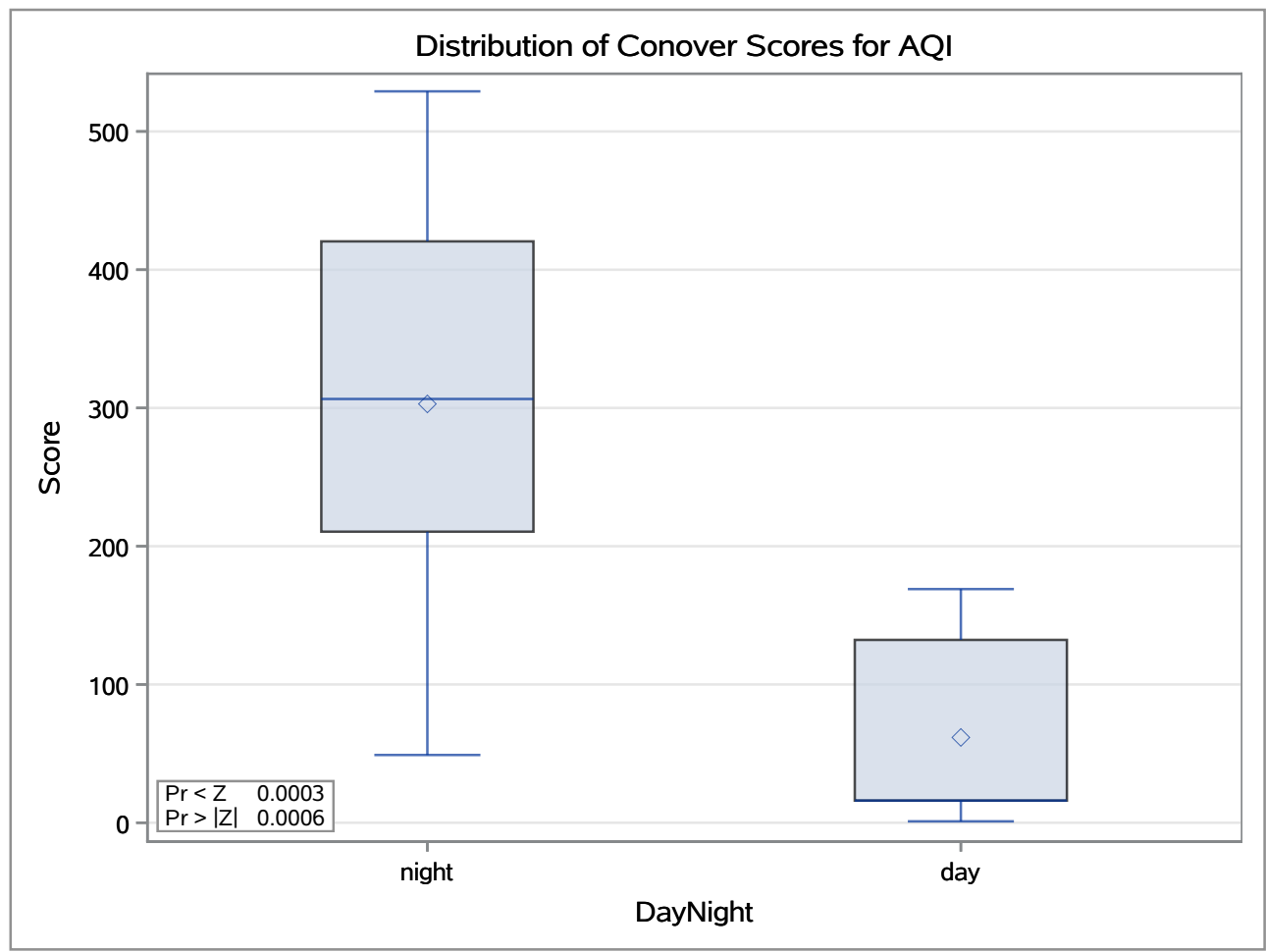
The NPAR1WAY Procedure

Area=通辽市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	15	5395.0	5039.03226	834.285071	359.666667
day	16	5019.0	5374.96774	834.285071	313.687500
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
5395.000	0.4267	0.3348	0.6696

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1821	1	0.6696

Distribution of Conover Scores for AQI
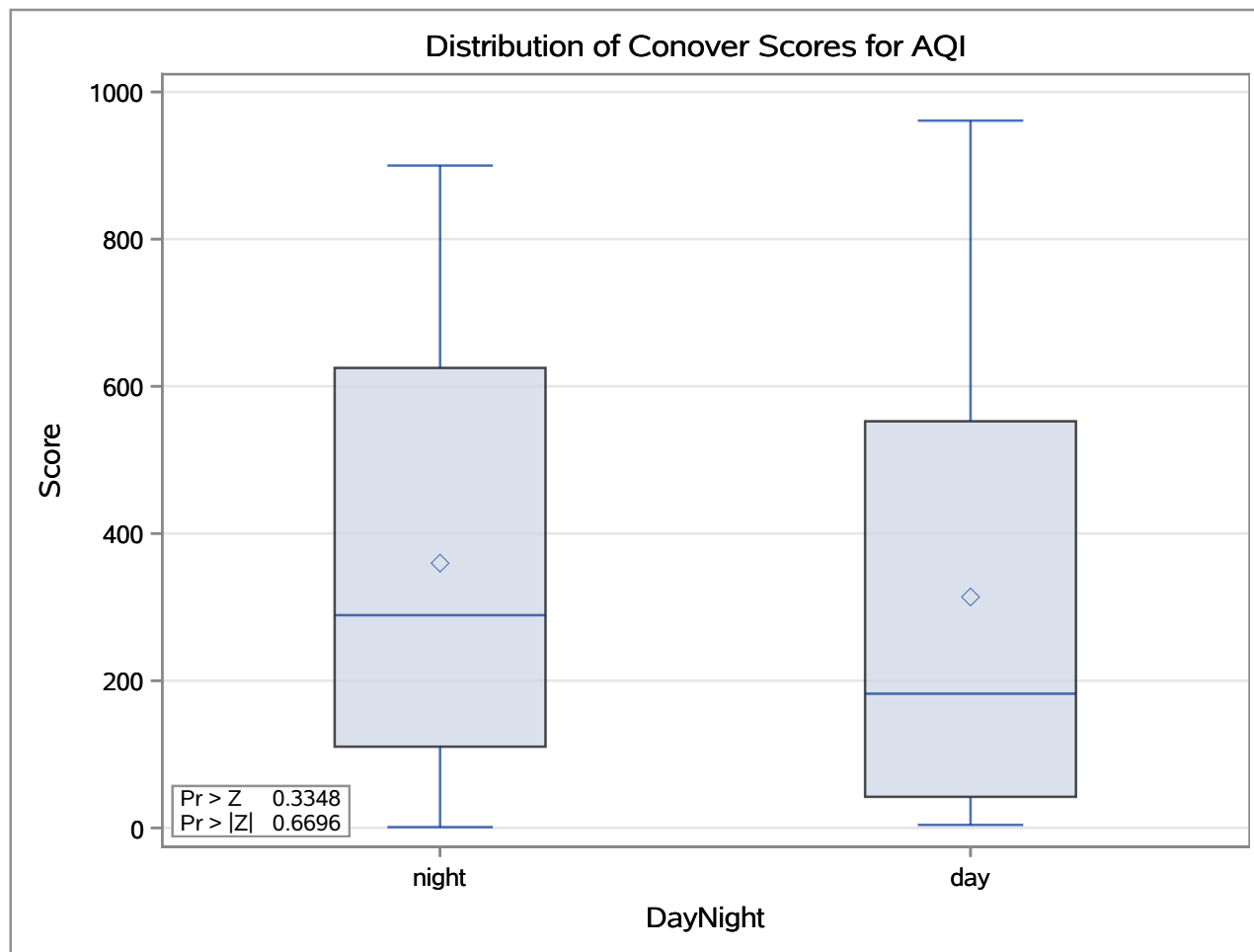
The NPAR1WAY Procedure

Area=铜川市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	17	7313.00	7238.35714	1124.29747	430.176471
day	18	7589.50	7664.14286	1124.29747	421.638889
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
7313.000	0.0664	0.4735	0.9471

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0044	1	0.9471

Distribution of Conover Scores for AQI
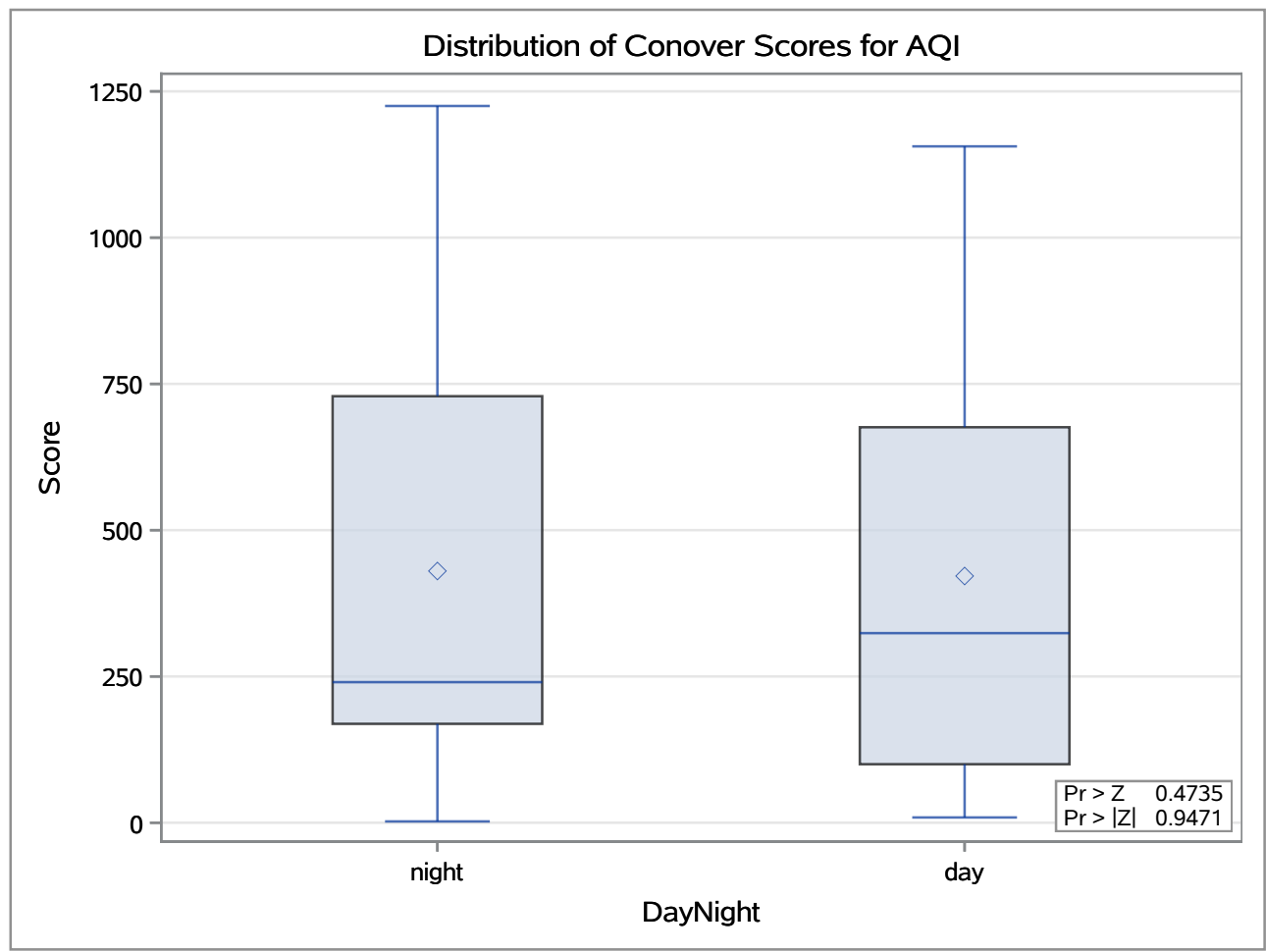
The NPAR1WAY Procedure

Area=铜陵市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	61598.0	60060.3429	6232.90731	1711.05556
day	34	55186.0	56723.6571	6232.90731	1623.11765
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
55186.00	-0.2467	0.4026	0.8051

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0609	1	0.8051

Distribution of Conover Scores for AQI
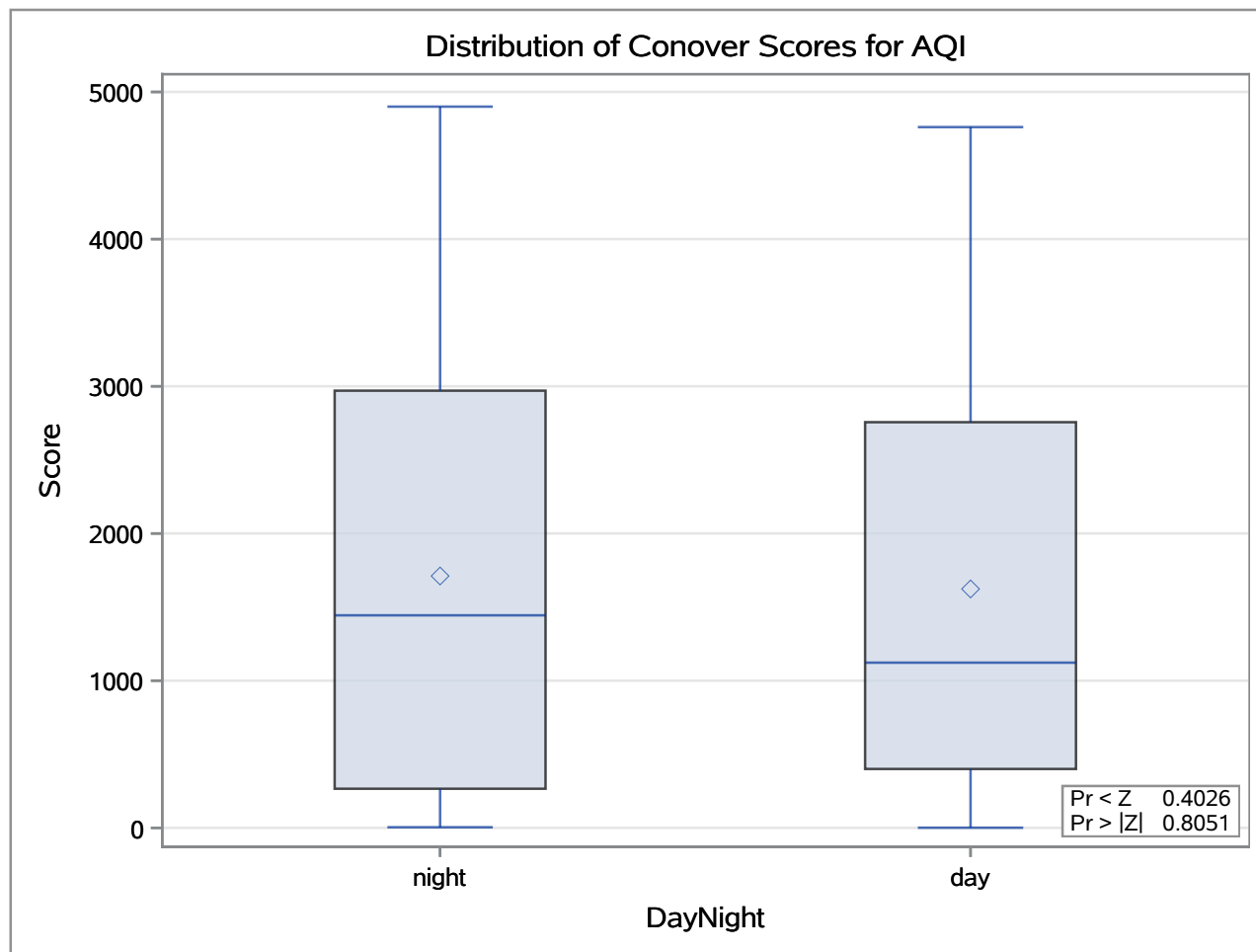
The NPAR1WAY Procedure

Area=威海市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	53648.50	36888.50	4255.64980	1788.28333
day	30	20128.50	36888.50	4255.64980	670.95000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
53648.50	3.9383	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
15.5102	1	<.0001

Distribution of Conover Scores for AQI
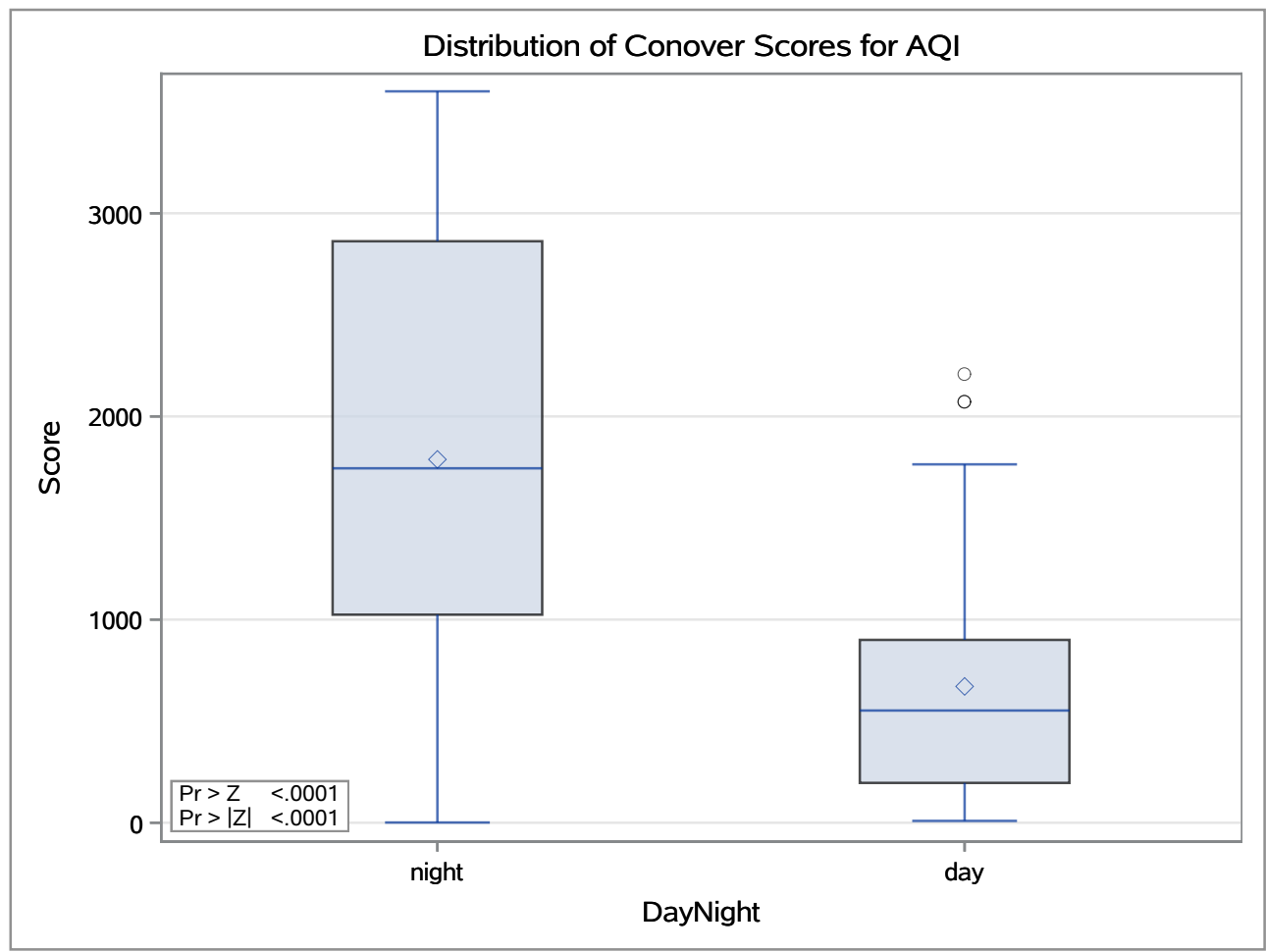
The NPAR1WAY Procedure

Area=潍坊市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	34	71010.50	46053.5397	4787.07618	2088.54412
day	29	14324.00	39280.9603	4787.07618	493.93103
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
14324.00	-5.2134	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
27.1796	1	<.0001
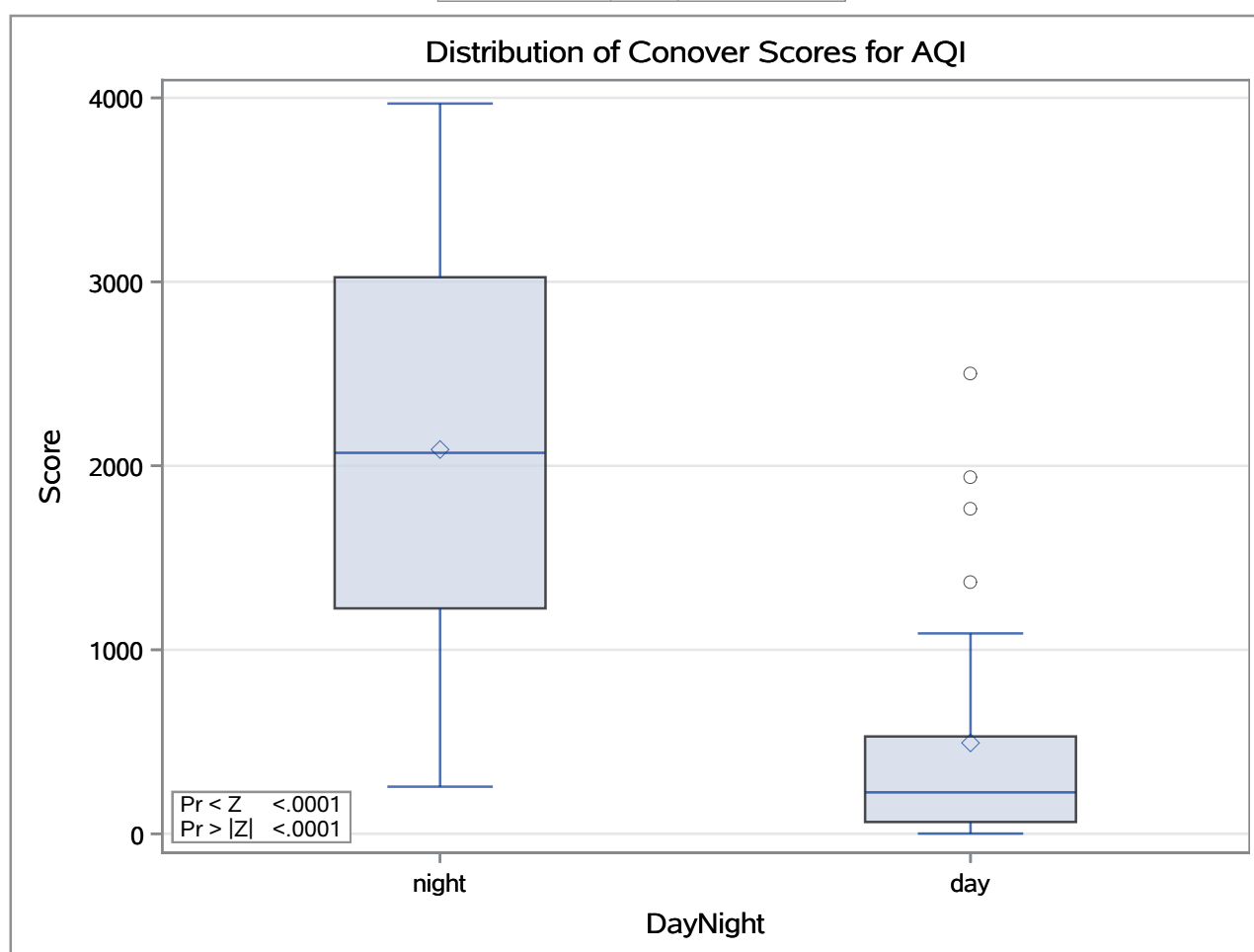
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=渭南市

		Sum of	Expected	Std Dev	Mean
DayNight	N	Scores	Under H0	Under H0	Score
night	18	8805.00	7667.74286	1124.48995	489.166667
day	17	6104.50	7241.75714	1124.48995	359.088235
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
6104.500	-1.0114	0.1559	0.3118

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.0228	1	0.3118

Distribution of Conover Scores for AQI
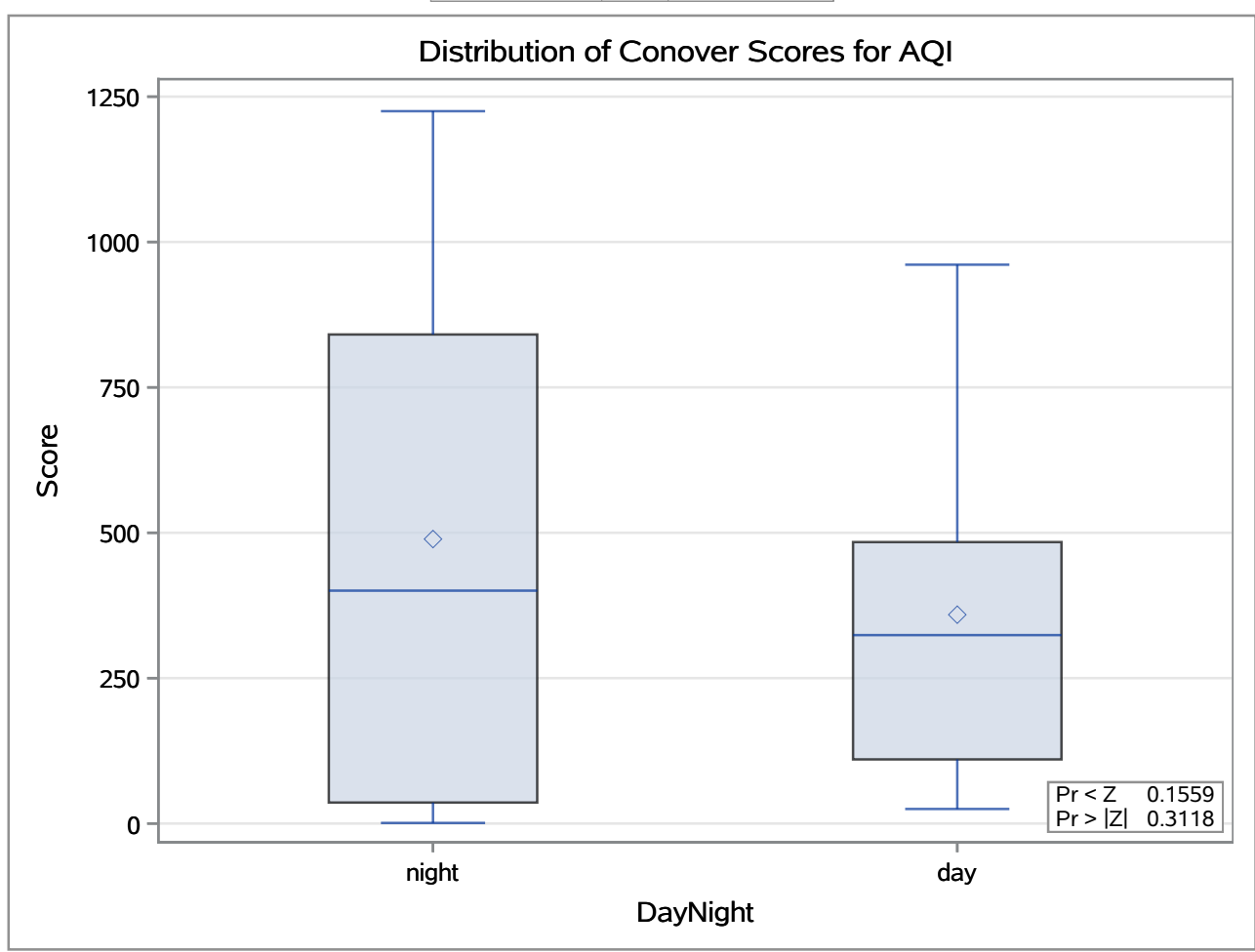
The NPAR1WAY Procedure

Area=温州市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Conover Scores for Variable AQI Classified by Variable DayNight					
night	29	34642.0	33334.0	3911.18279	1194.55172
day	29	32026.0	33334.0	3911.18279	1104.34483
Average scores were used for ties.					

Statistic	Z	Pr > Z	Pr > |Z|
Conover Two-Sample Test			
34642.00	0.3344	0.3690	0.7381

Chi-Square	DF	Pr > ChiSq
Conover One-Way Analysis		
0.1118	1	0.7381

Distribution of Conover Scores for AQI

| Pr > Z | 0.3690 |
| Pr > \|Z\| | 0.7381 |
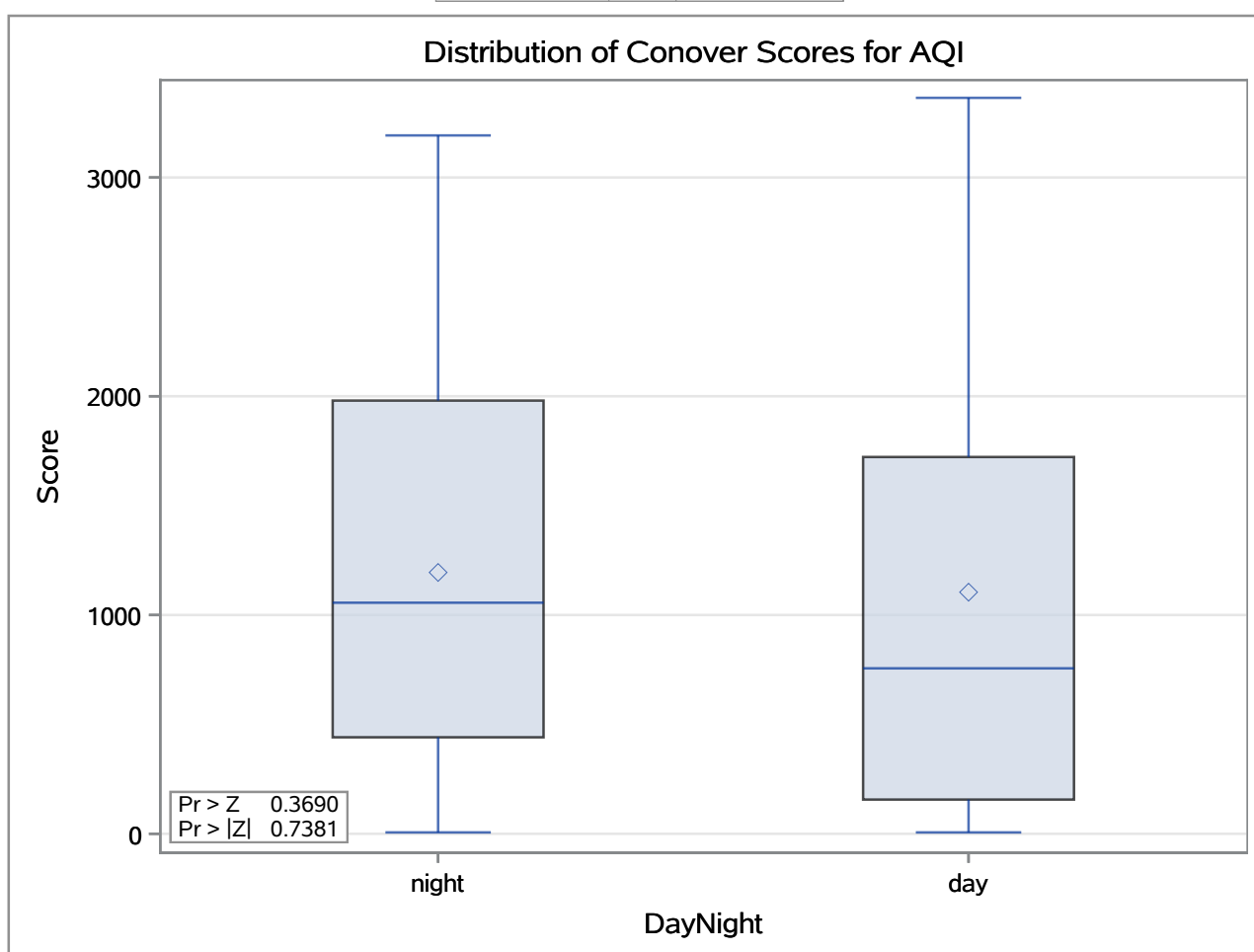
The NPAR1WAY Procedure

Area=乌海市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	6968.50	16038.1556	2085.24578	302.97826
day	22	24410.50	15340.8444	2085.24578	1109.56818
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
24410.50	4.3494	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
18.9176	1	<.0001

Distribution of Conover Scores for AQI
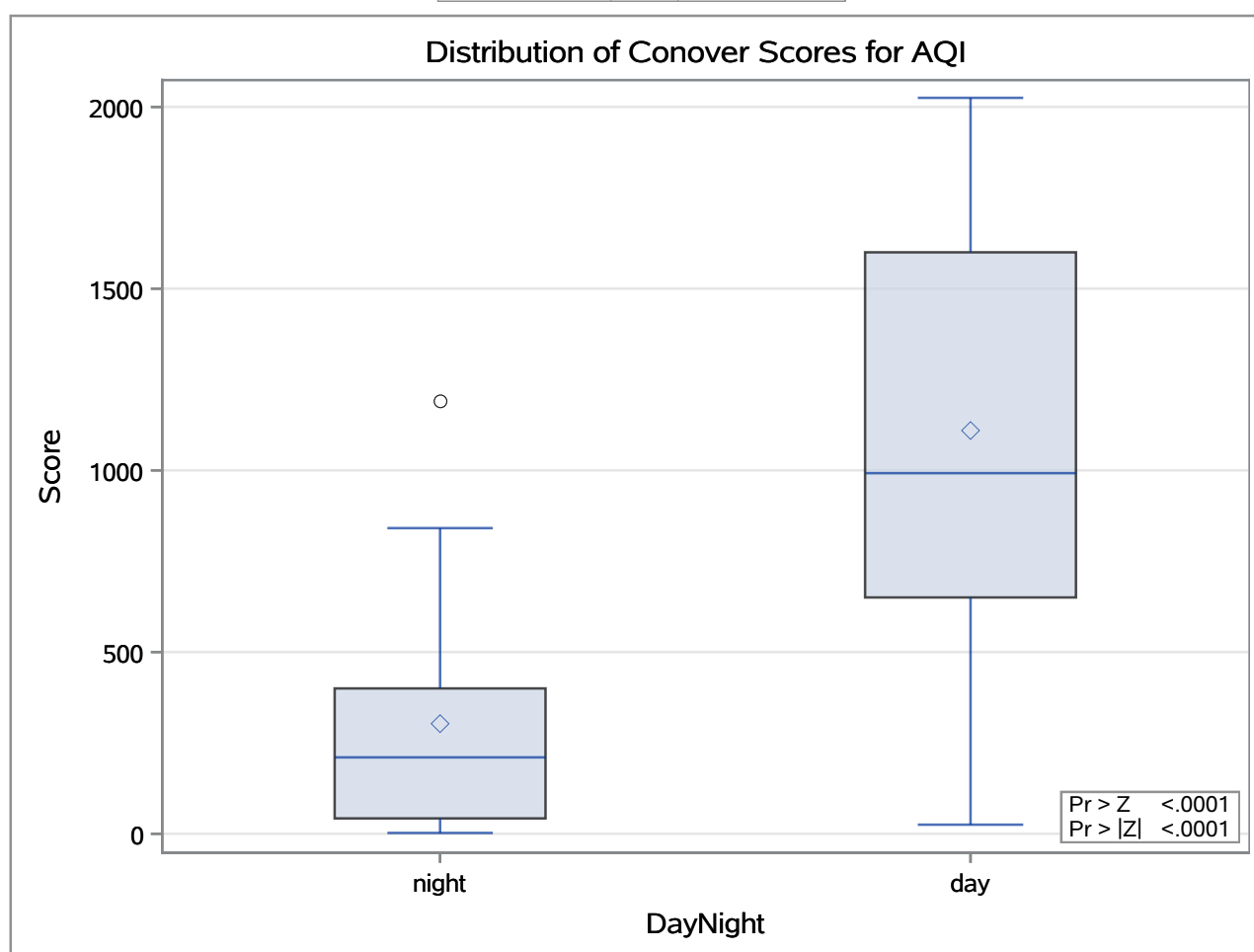
The NPAR1WAY Procedure

Area=乌兰察布市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	10830.50	19008.250	2450.11435	451.27083
day	24	27186.00	19008.250	2450.11435	1132.75000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
10830.50	-3.3377	0.0004	0.0008

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.1403	1	0.0008

Distribution of Conover Scores for AQI
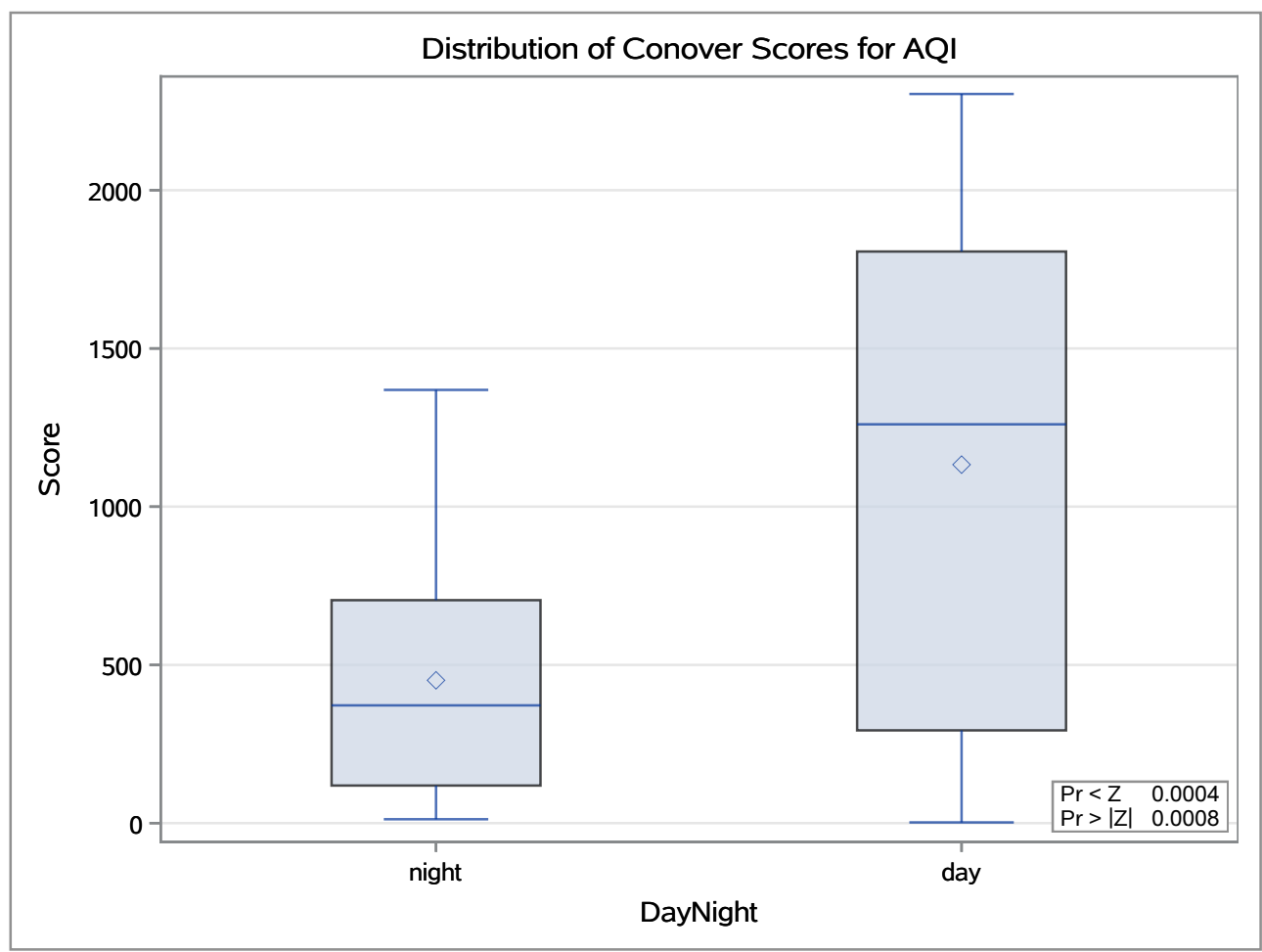
The NPAR1WAY Procedure

Area=乌鲁木齐市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	63	332621.50	353495.686	28482.2672	5279.70635
day	66	391203.00	370328.814	28482.2672	5927.31818
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
332621.5	-0.7329	0.2318	0.4636

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.5371	1	0.4636

Distribution of Conover Scores for AQI
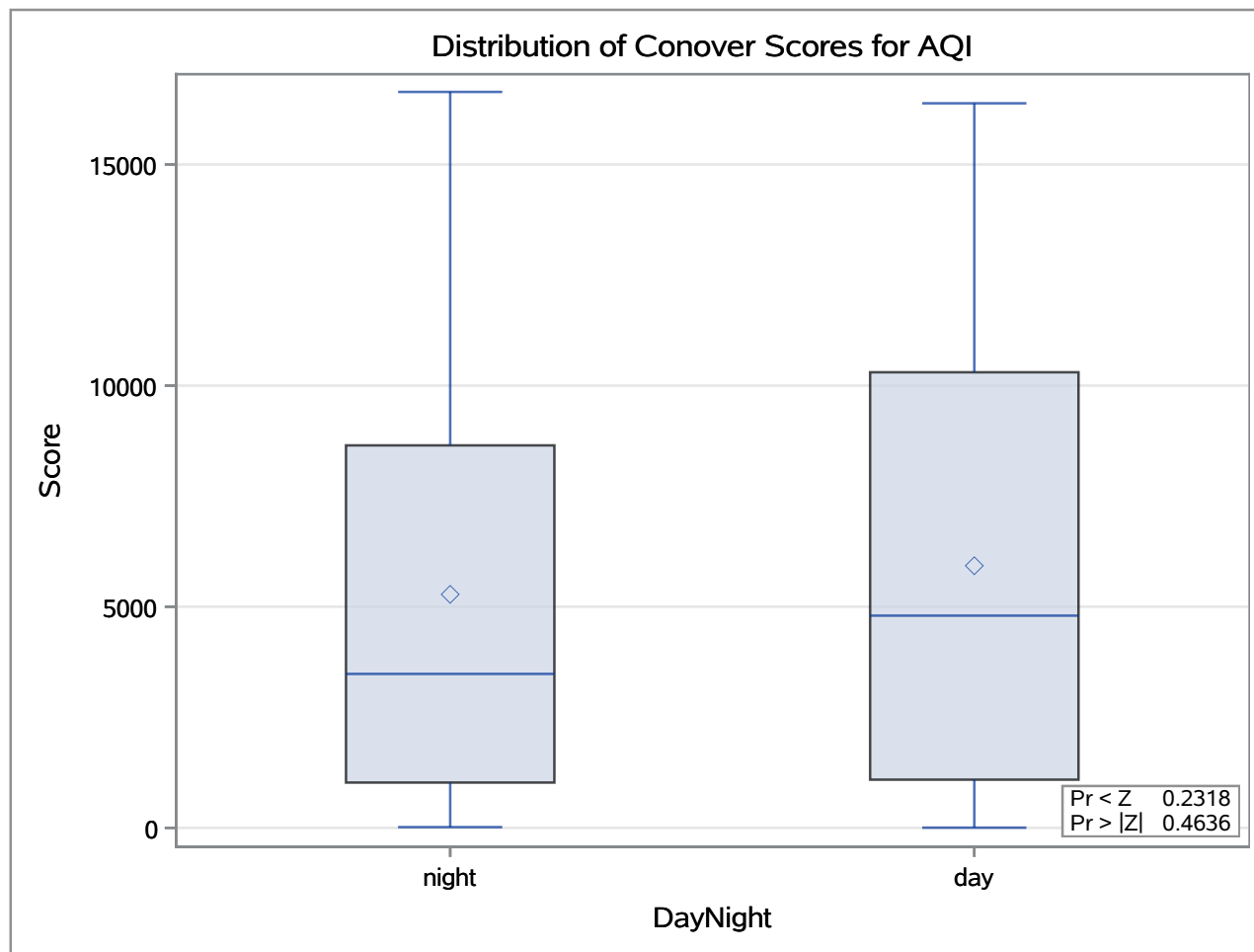
The NPAR1WAY Procedure

Area=无锡市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	52	113422.00	186551.515	16271.4686	2181.19231
day	51	256093.50	182963.985	16271.4686	5021.44118
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
256093.5	4.4943	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
20.1991	1	<.0001

Distribution of Conover Scores for AQI
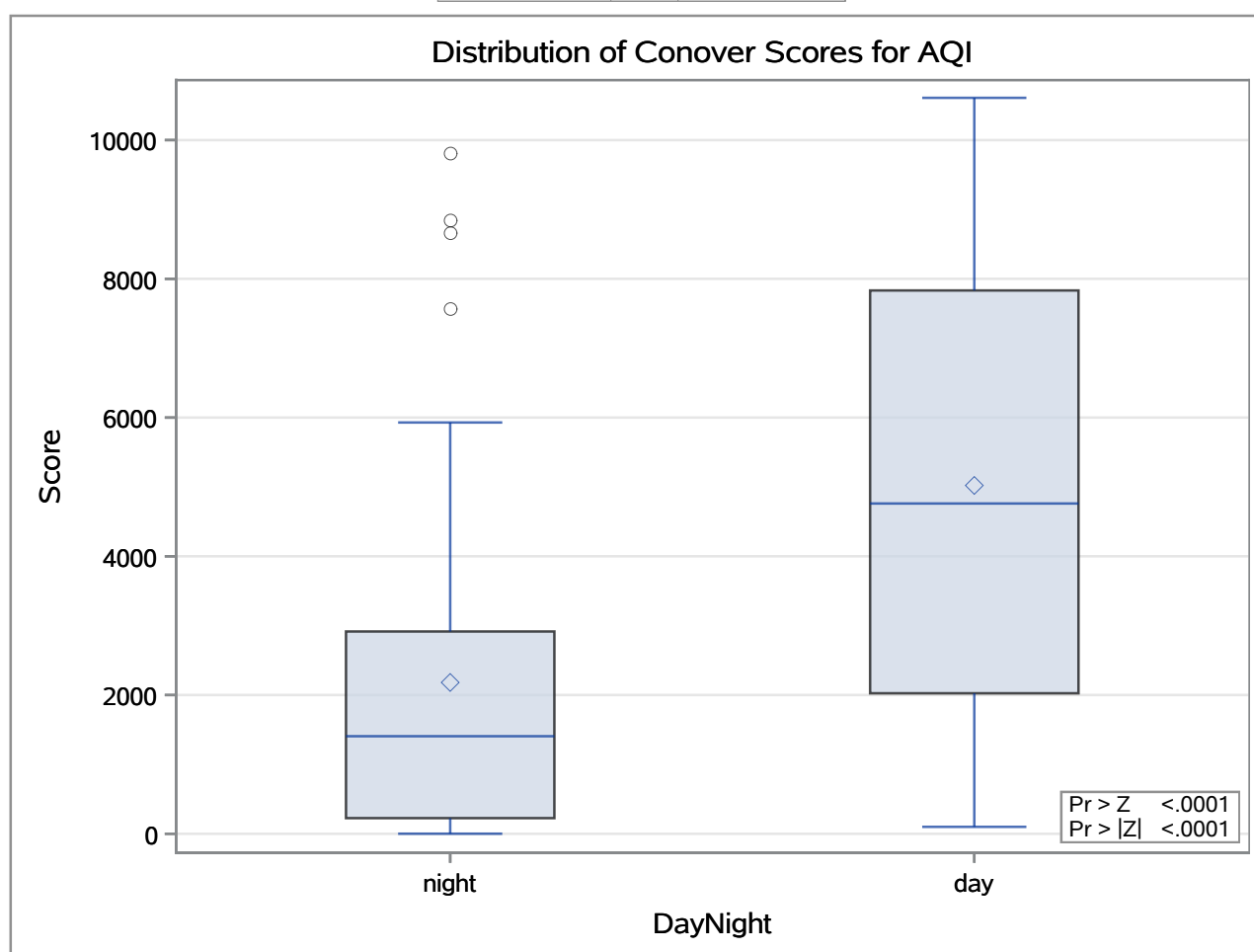
The NPAR1WAY Procedure

Area=芜湖市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	35	58199.50	55131.9485	5801.08396	1662.84286
day	33	48914.00	51981.5515	5801.08396	1482.24242
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
48914.00	-0.5288	0.2985	0.5970

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.2796	1	0.5970
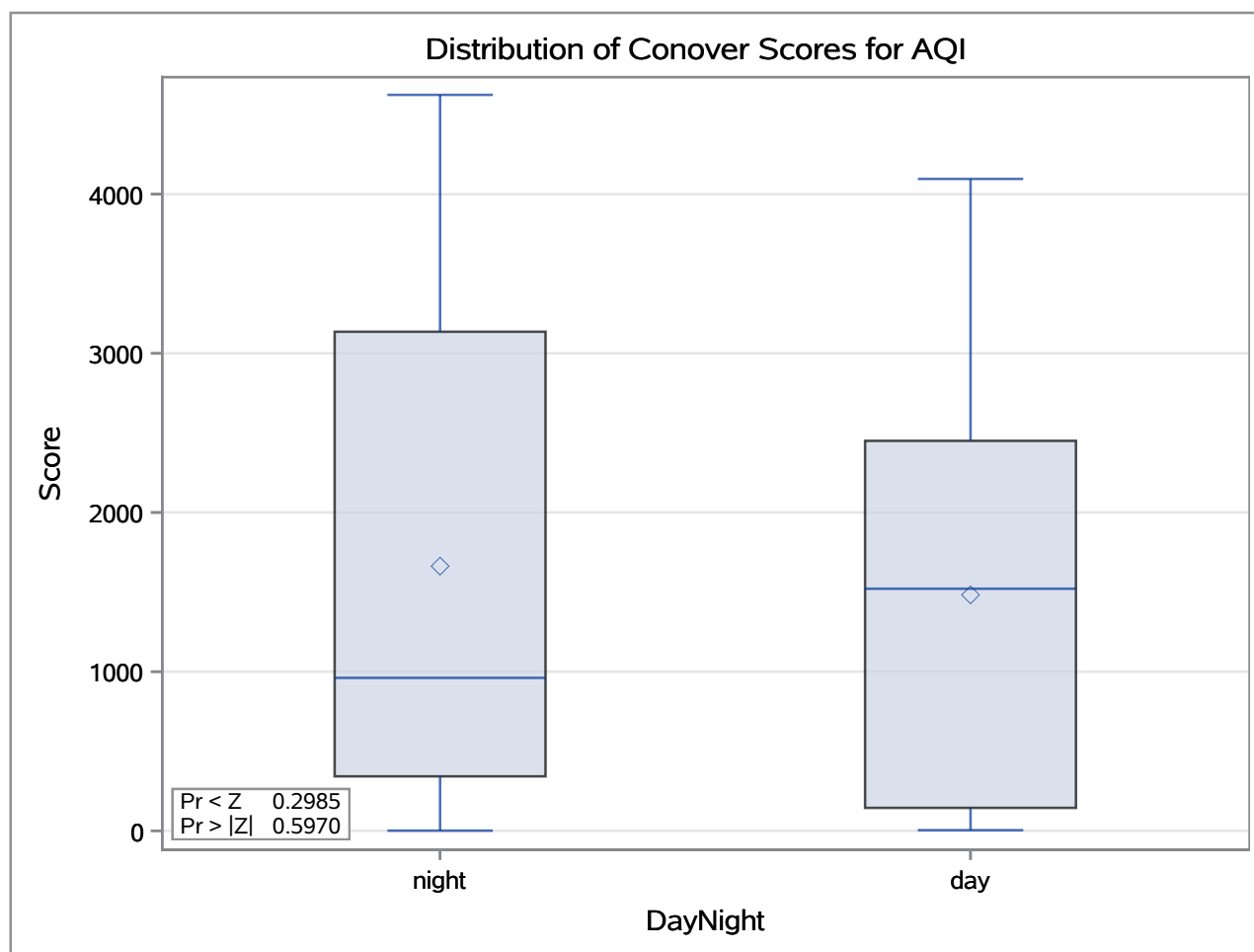
Distribution of Conover Scores for AQI

Pr < Z	0.2985
Pr > |Z|	0.5970

The NPAR1WAY Procedure

Area=梧州市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	24774.0	16014.5455	1967.68840	1032.250
day	20	4586.0	13345.4545	1967.68840	229.300

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
4586.000	-4.4516	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
19.8172	1	<.0001

Distribution of Conover Scores for AQI
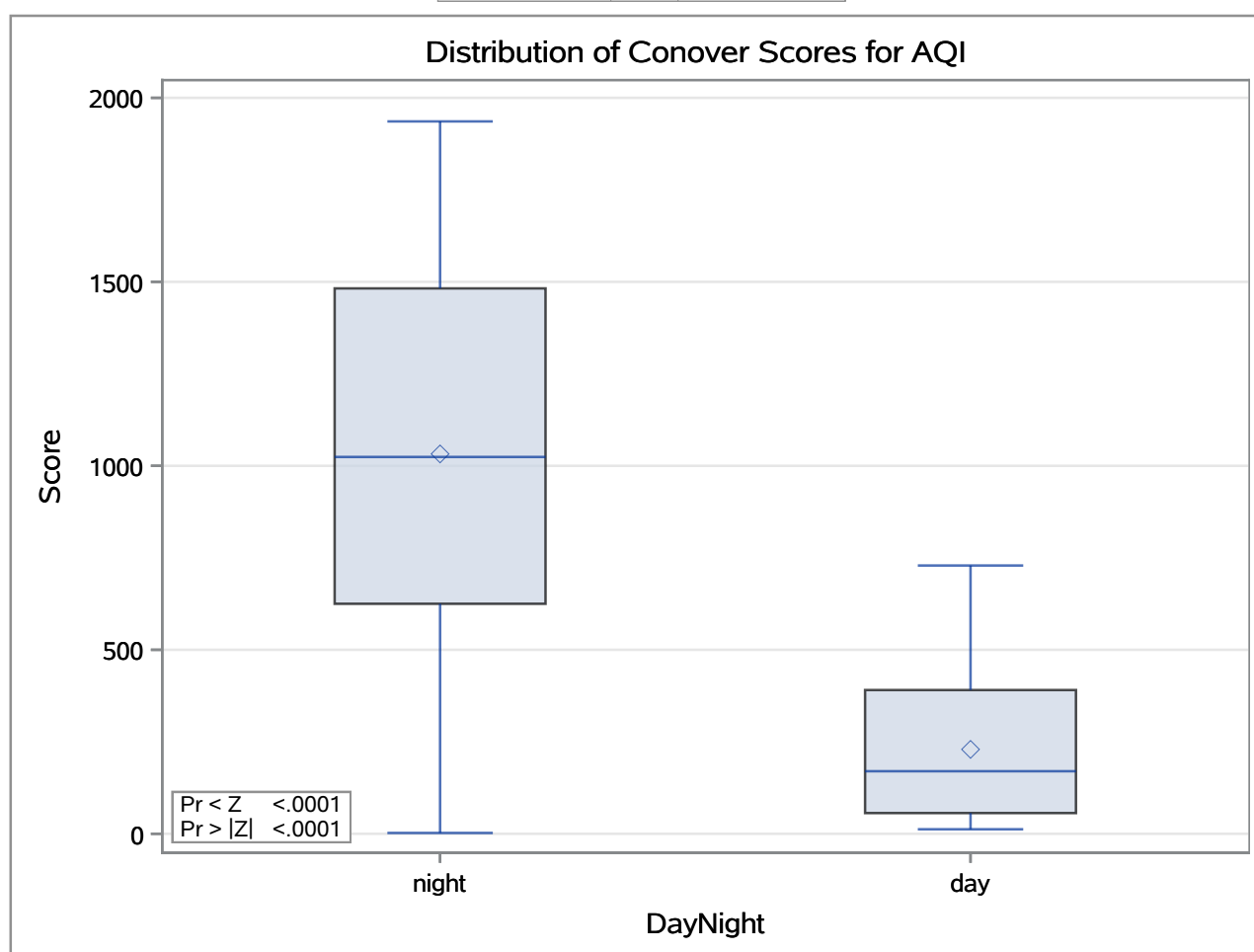
The NPAR1WAY Procedure

Area=吴忠市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
Conover Scores for Variable AQI Classified by Variable DayNight					
night	18	4616.50	8102.50	1205.52822	256.472222
day	18	11588.50	8102.50	1205.52822	643.805556
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
4616.500	-2.8917	0.0019	0.0038

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.3618	1	0.0038

Distribution of Conover Scores for AQI
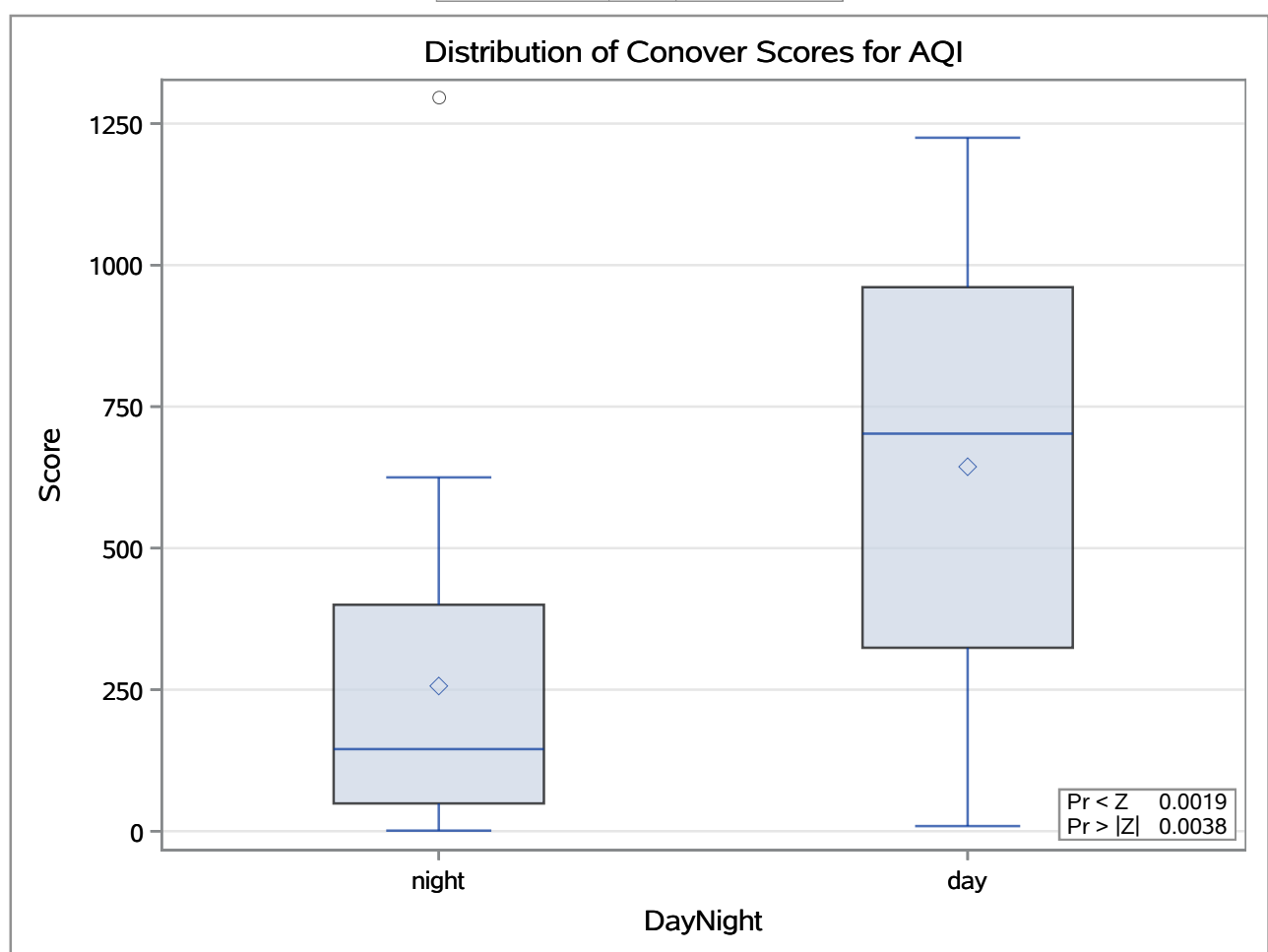
The NPAR1WAY Procedure

Area=武汉市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	60	214367.00	258740.442	20451.2451	3572.78333
day	53	272927.50	228554.058	20451.2451	5149.57547
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
272927.5	2.1697	0.0150	0.0300

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.7077	1	0.0300

Distribution of Conover Scores for AQI
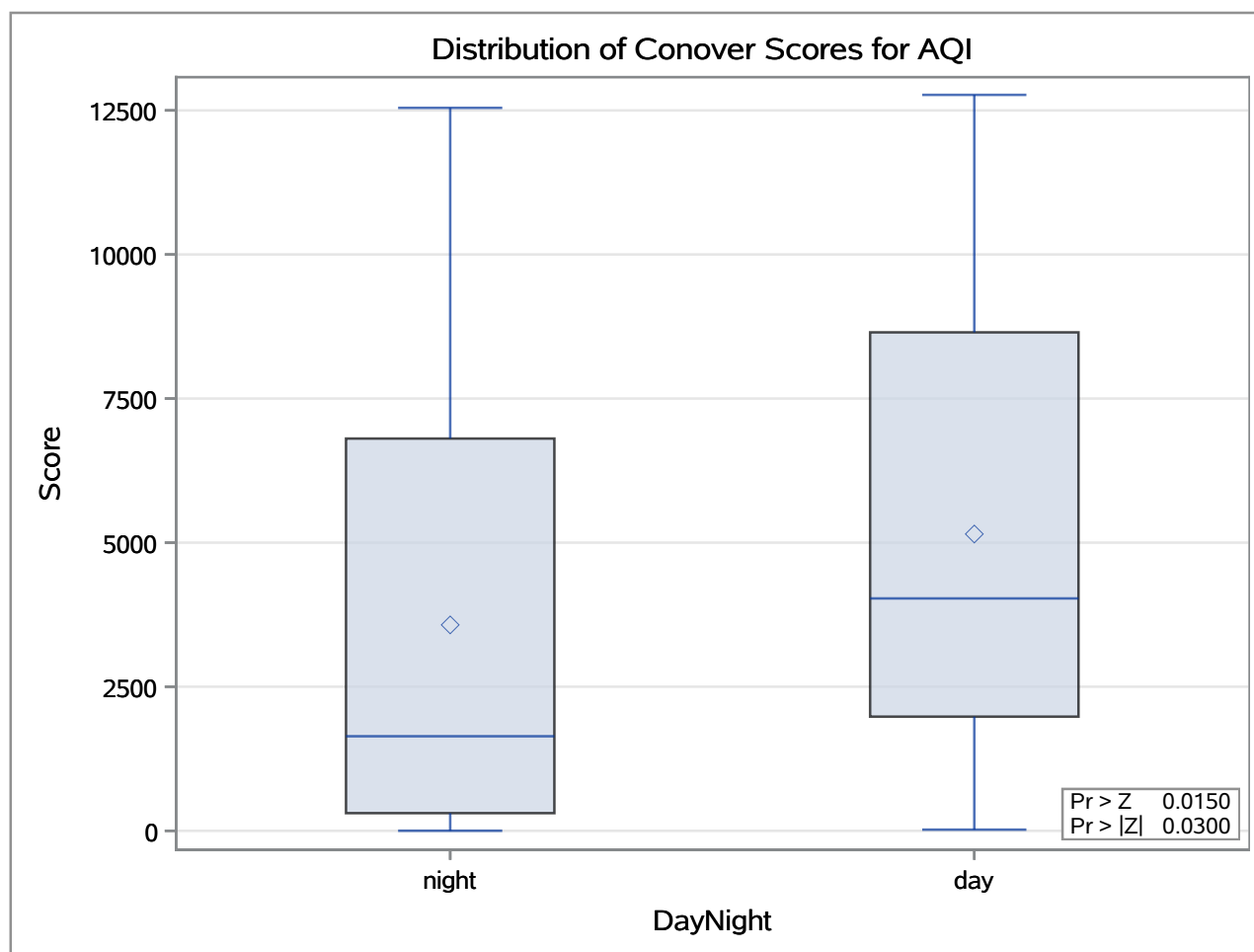
The NPAR1WAY Procedure

Area=武威市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1822.50	2255.47826	401.257005	151.875000
day	11	2500.50	2067.52174	401.257005	227.318182
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2500.500	1.0791	0.1403	0.2806

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.1644	1	0.2806

Distribution of Conover Scores for AQI
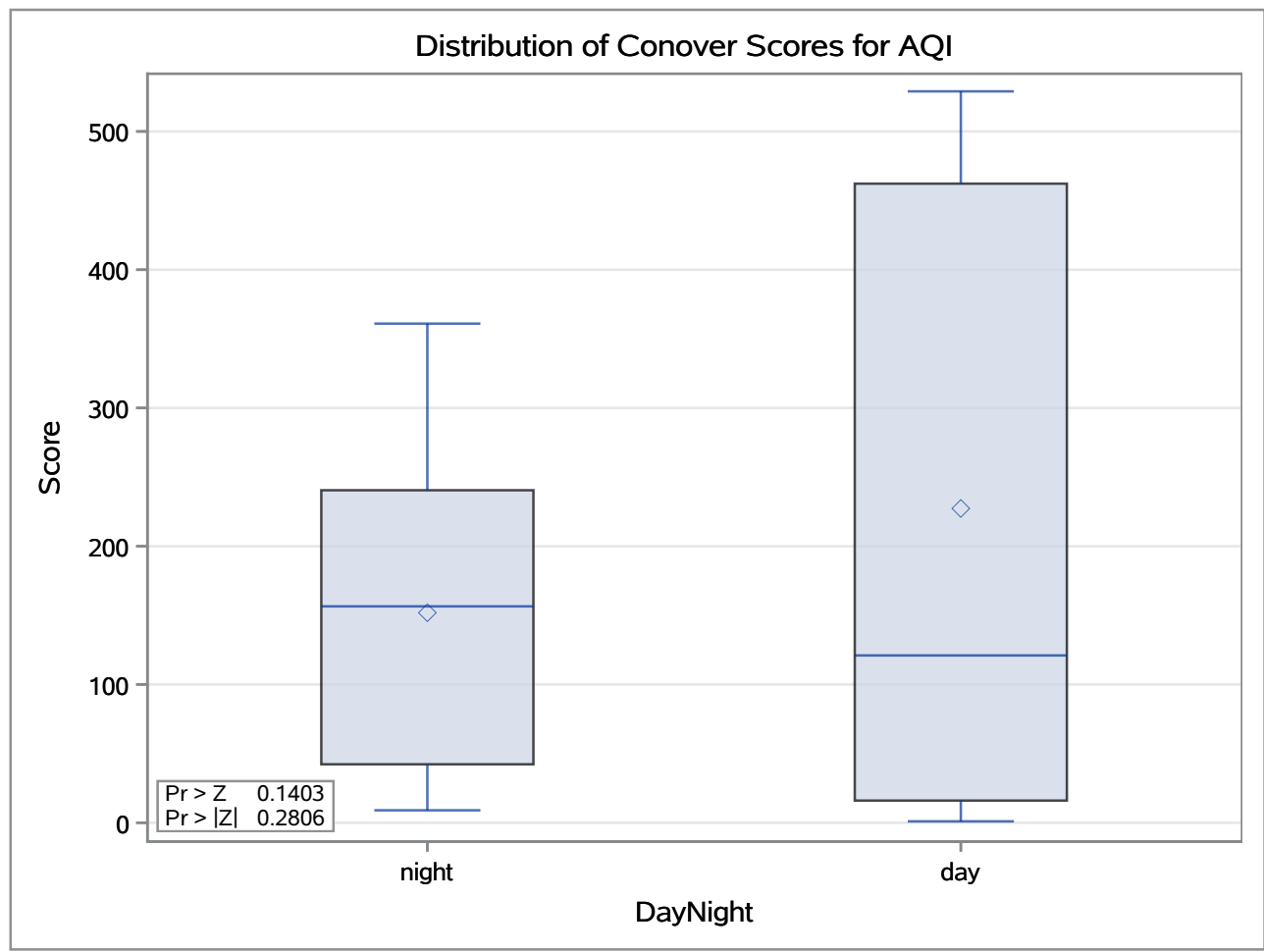
The NPAR1WAY Procedure

Area=五家渠市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2158.0	1891.42857	318.799616	179.833333
day	9	1152.0	1418.57143	318.799616	128.000000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1152.000	-0.8362	0.2015	0.4031

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.6992	1	0.4031

Distribution of Conover Scores for AQI
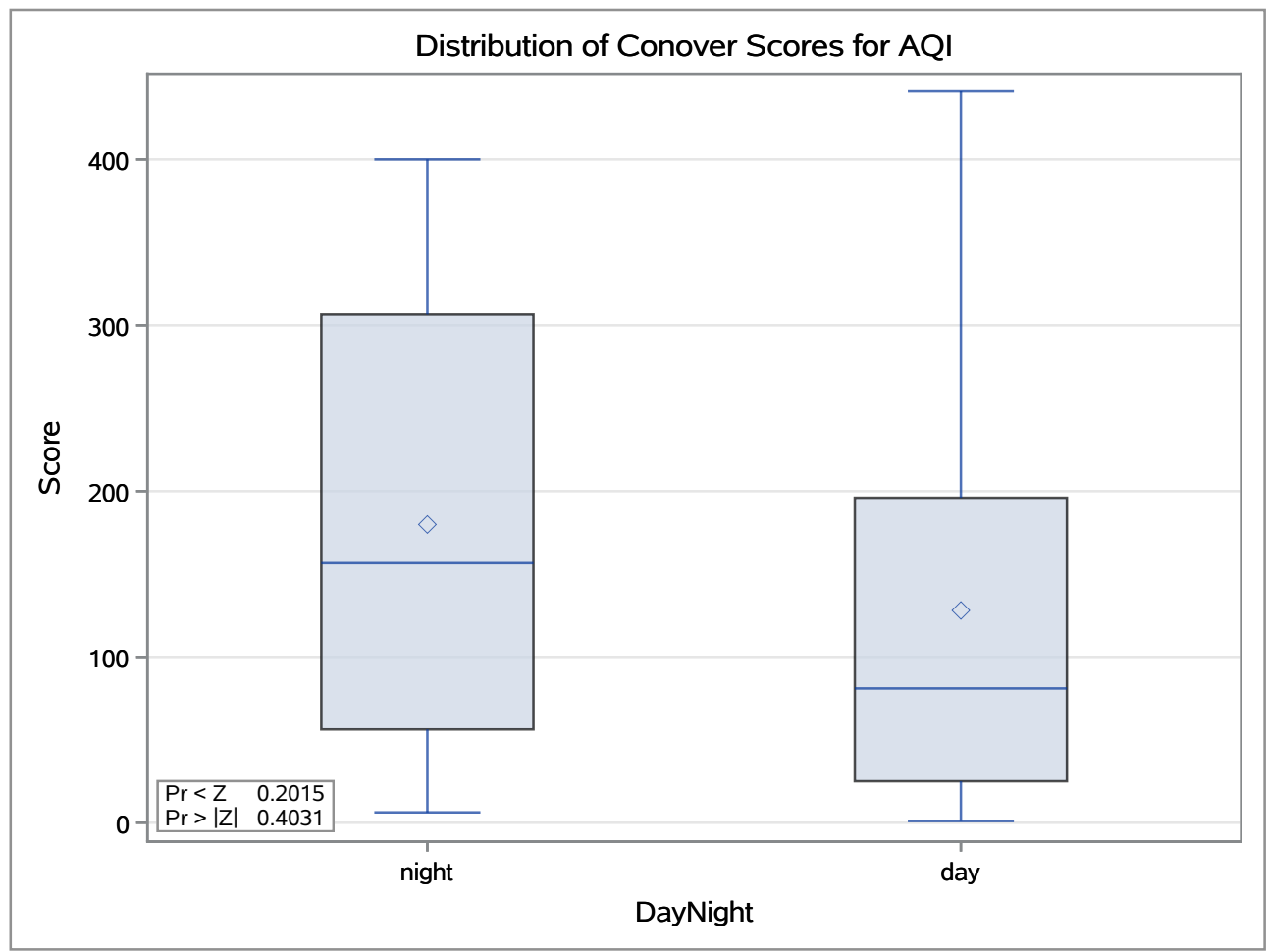
The NPAR1WAY Procedure

Area=西安市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	83	652724.00	760062.942	52582.4899	7864.1446
day	82	858244.50	750905.558	52582.4899	10466.3963
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
858244.5	2.0413	0.0206	0.0412

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.1671	1	0.0412

Distribution of Conover Scores for AQI
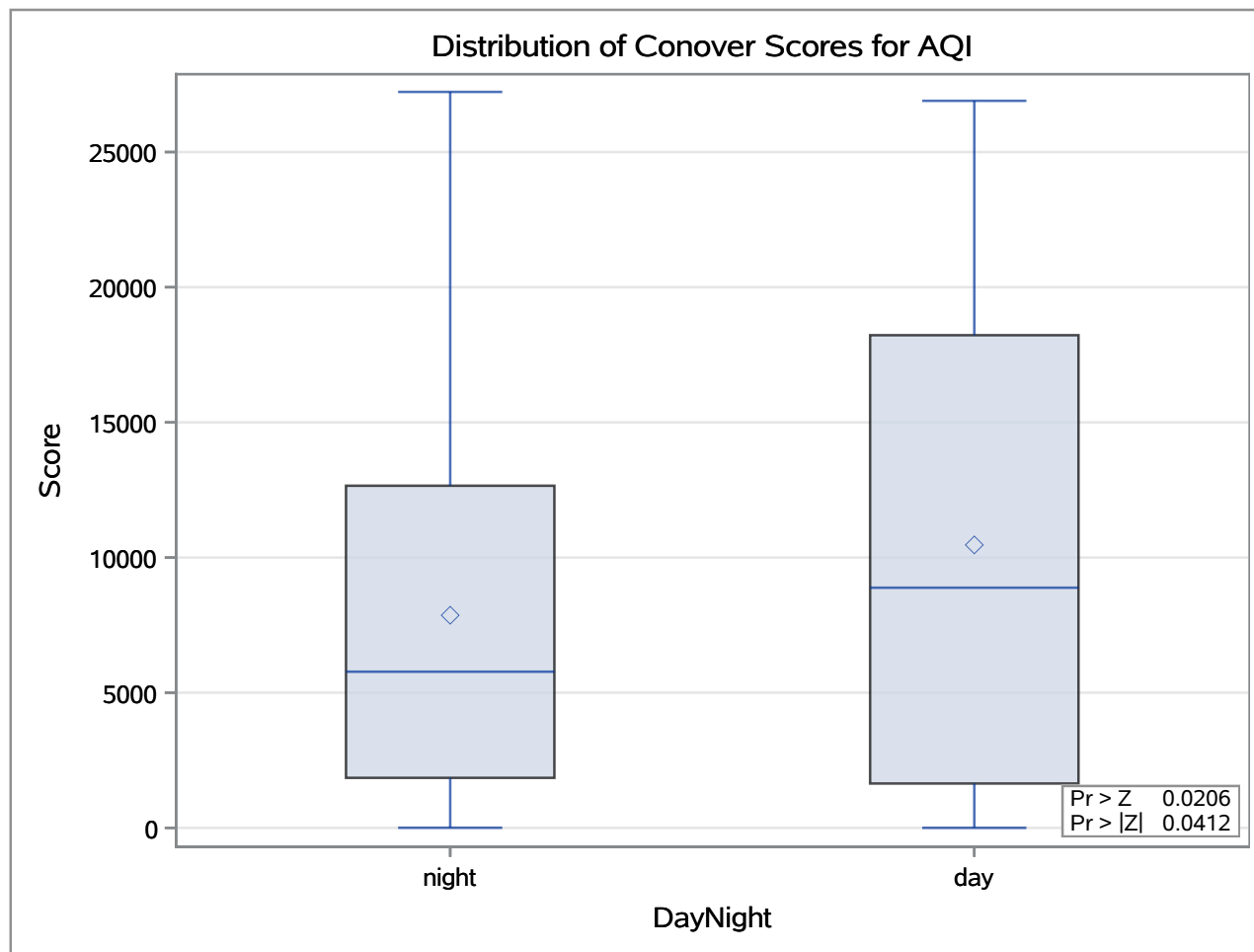
The NPAR1WAY Procedure

Area=西宁市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	7025.50	7242.08824	1045.54677	390.305556
day	16	6654.00	6437.41176	1045.54677	415.875000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
6654.000	0.2072	0.4179	0.8359

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0429	1	0.8359

Distribution of Conover Scores for AQI
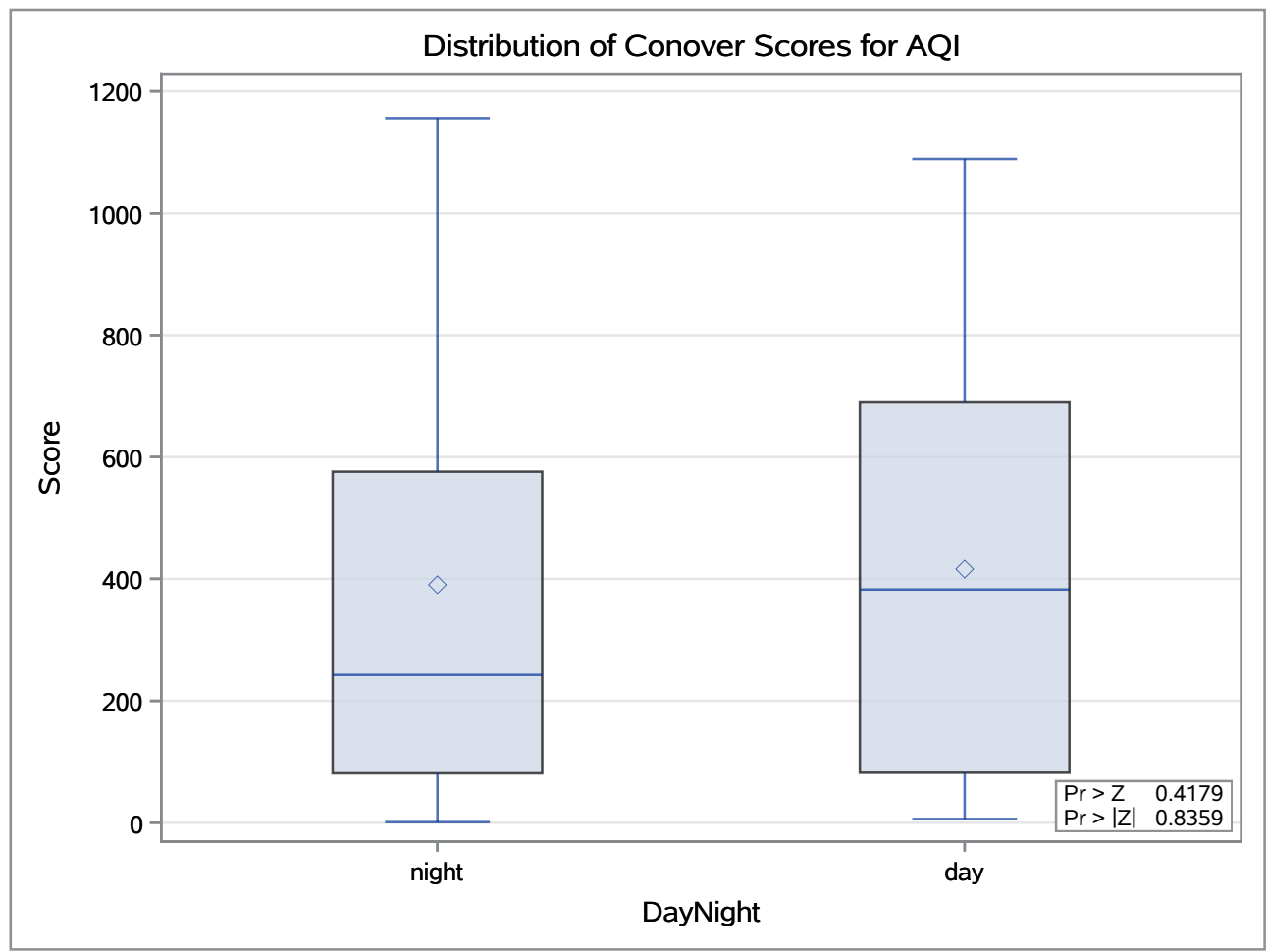
The NPAR1WAY Procedure

Area=锡林郭勒盟

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	3932.50	2437.250	445.410982	327.708333
day	12	942.00	2437.250	445.410982	78.500000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
3932.500	3.3570	0.0004	0.0008

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.2695	1	0.0008

Distribution of Conover Scores for AQI
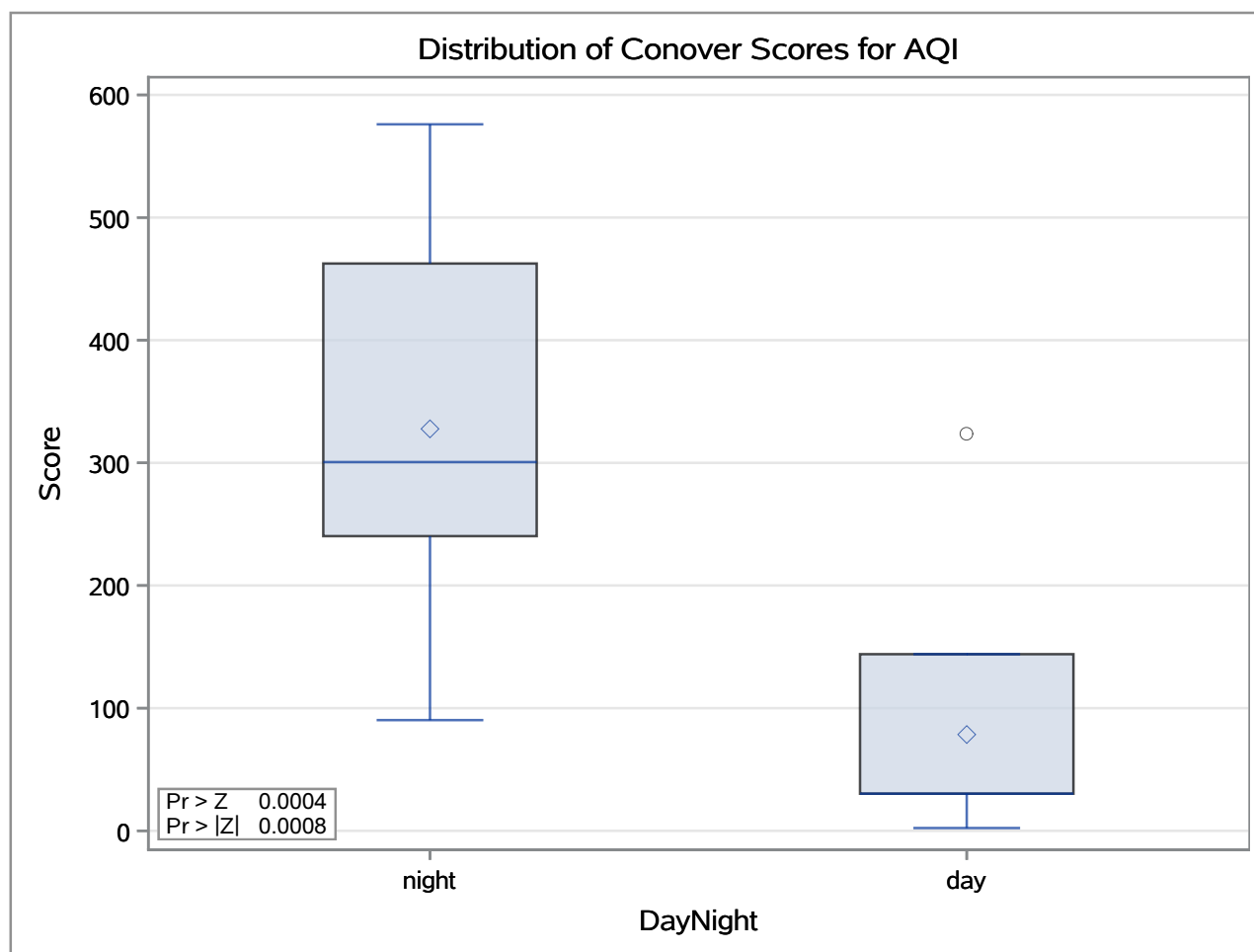
The NPAR1WAY Procedure

Area=厦门市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	18582.50	35693.1356	4082.27182	619.41667
day	29	51614.00	34503.3644	4082.27182	1779.79310
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
51614.00	4.1914	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
17.5682	1	<.0001

Distribution of Conover Scores for AQI
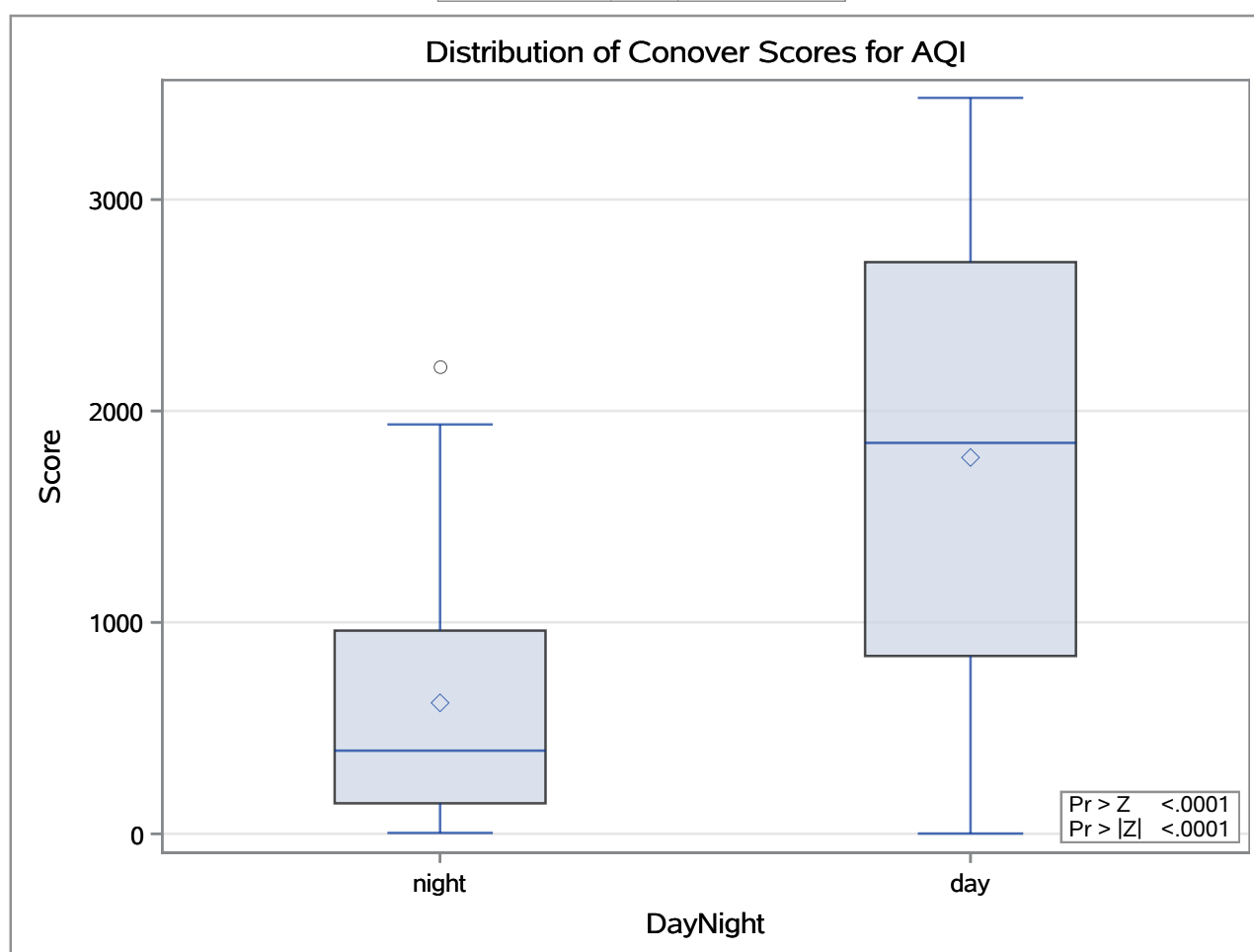
The NPAR1WAY Procedure

Area=咸宁市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	16646.50	16015.9091	1968.75283	693.604167
day	20	12716.00	13346.5909	1968.75283	635.800000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
12716.00	-0.3203	0.3744	0.7487

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1026	1	0.7487

Distribution of Conover Scores for AQI
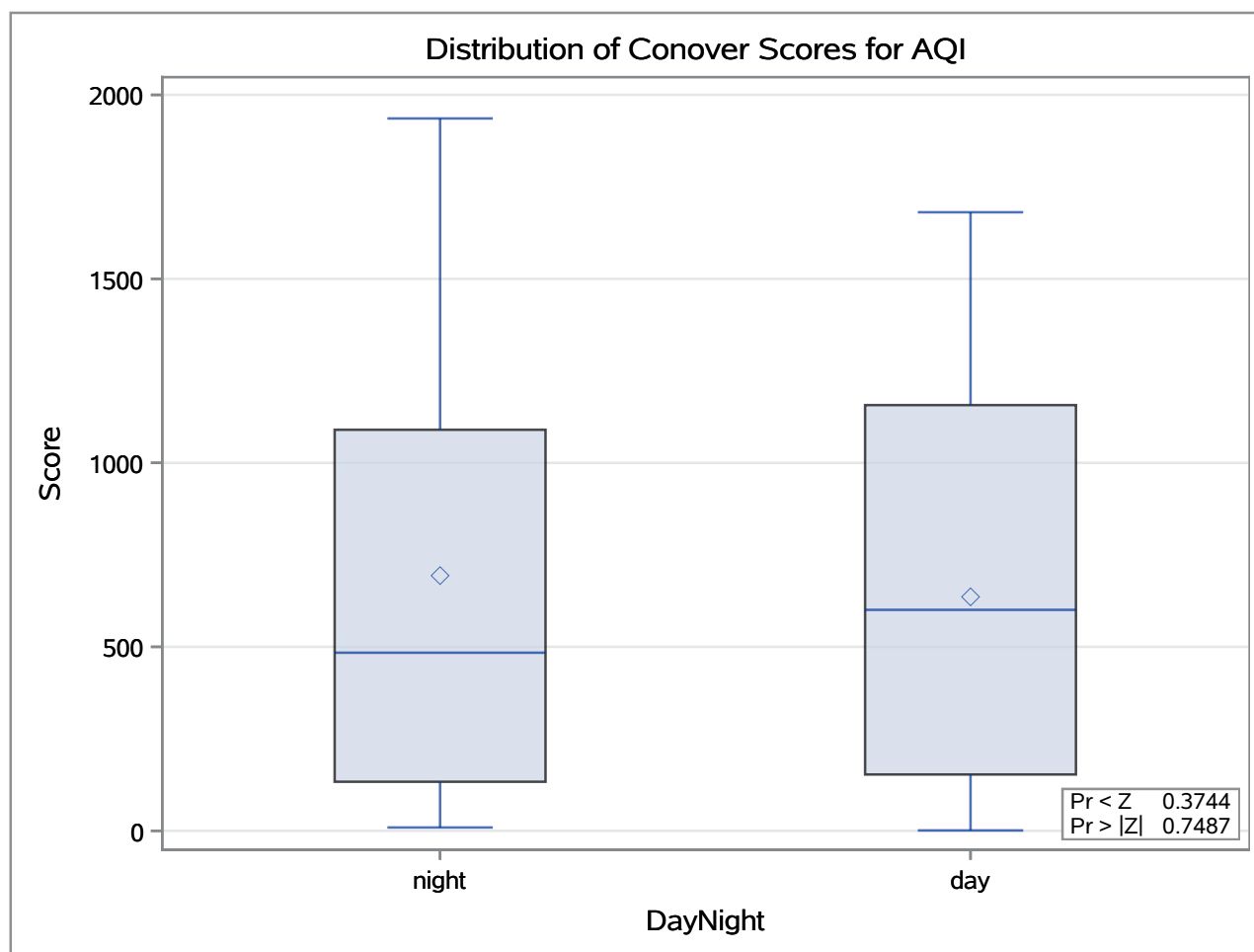
The NPAR1WAY Procedure

Area=咸阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	13984.50	17482.1739	2204.21521	582.687500
day	22	19523.00	16025.3261	2204.21521	887.409091
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
19523.00	1.5868	0.0563	0.1126

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.5180	1	0.1126

Distribution of Conover Scores for AQI
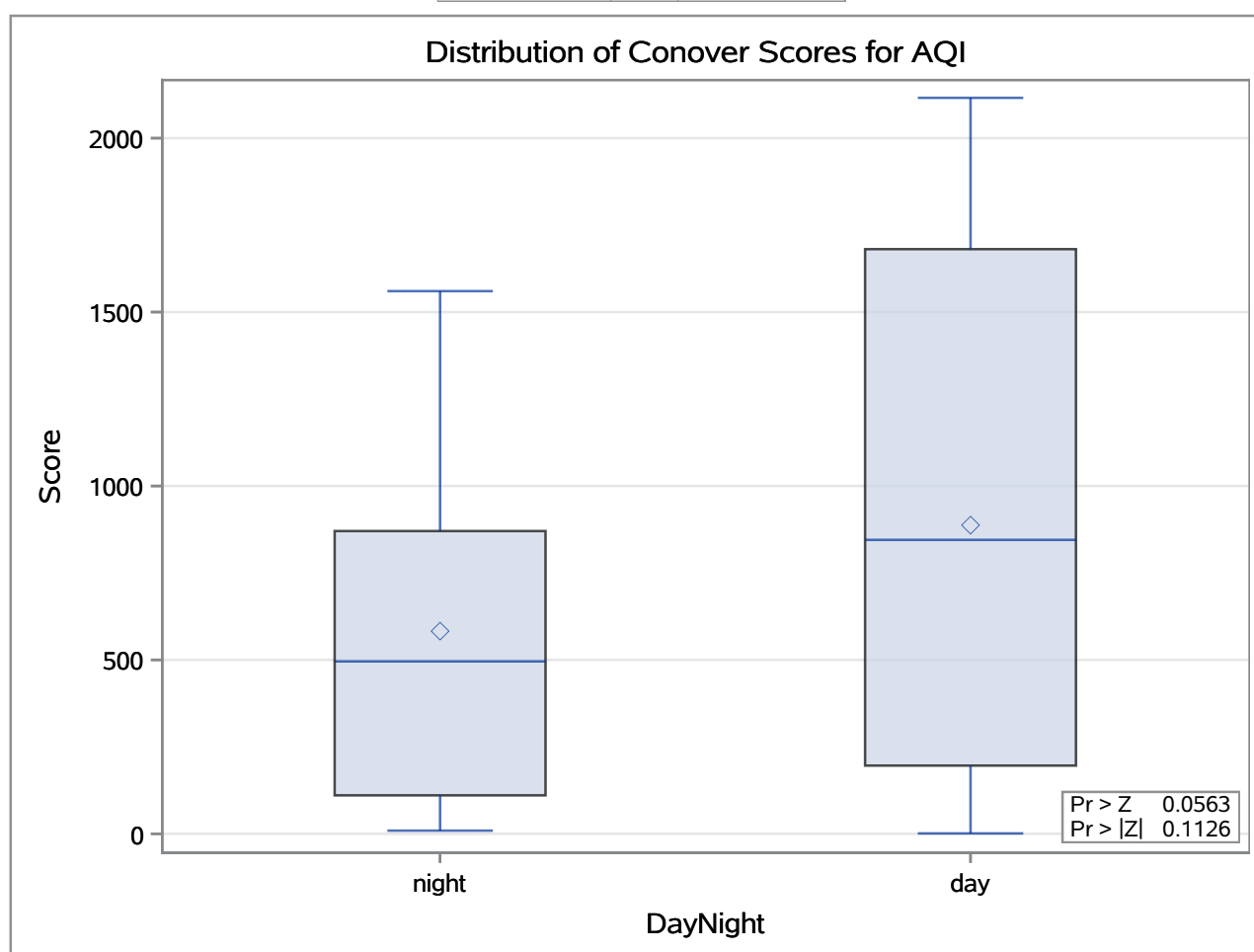
The NPAR1WAY Procedure

Area=襄阳市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	65587.50	63502.50	6686.47489	1821.87500
day	36	61417.50	63502.50	6686.47489	1706.04167
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
65587.50	0.3118	0.3776	0.7552

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0972	1	0.7552

Distribution of Conover Scores for AQI
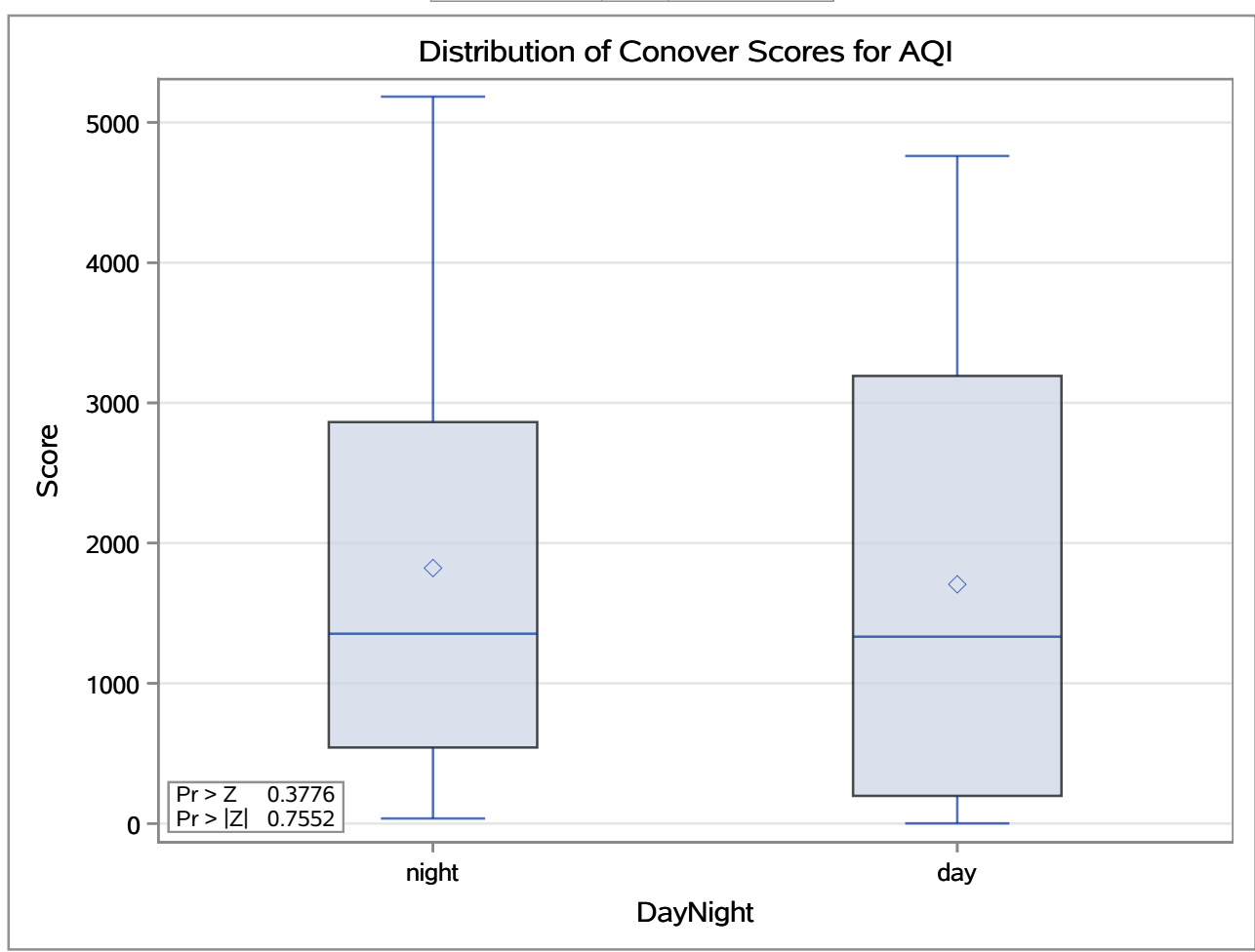
The NPAR1WAY Procedure

Area=湘潭市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	41	100976.00	86901.5759	8412.72869	2462.82927
day	38	66468.50	80542.9241	8412.72869	1749.17105
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
66468.50	-1.6730	0.0472	0.0943

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.7989	1	0.0943

Distribution of Conover Scores for AQI
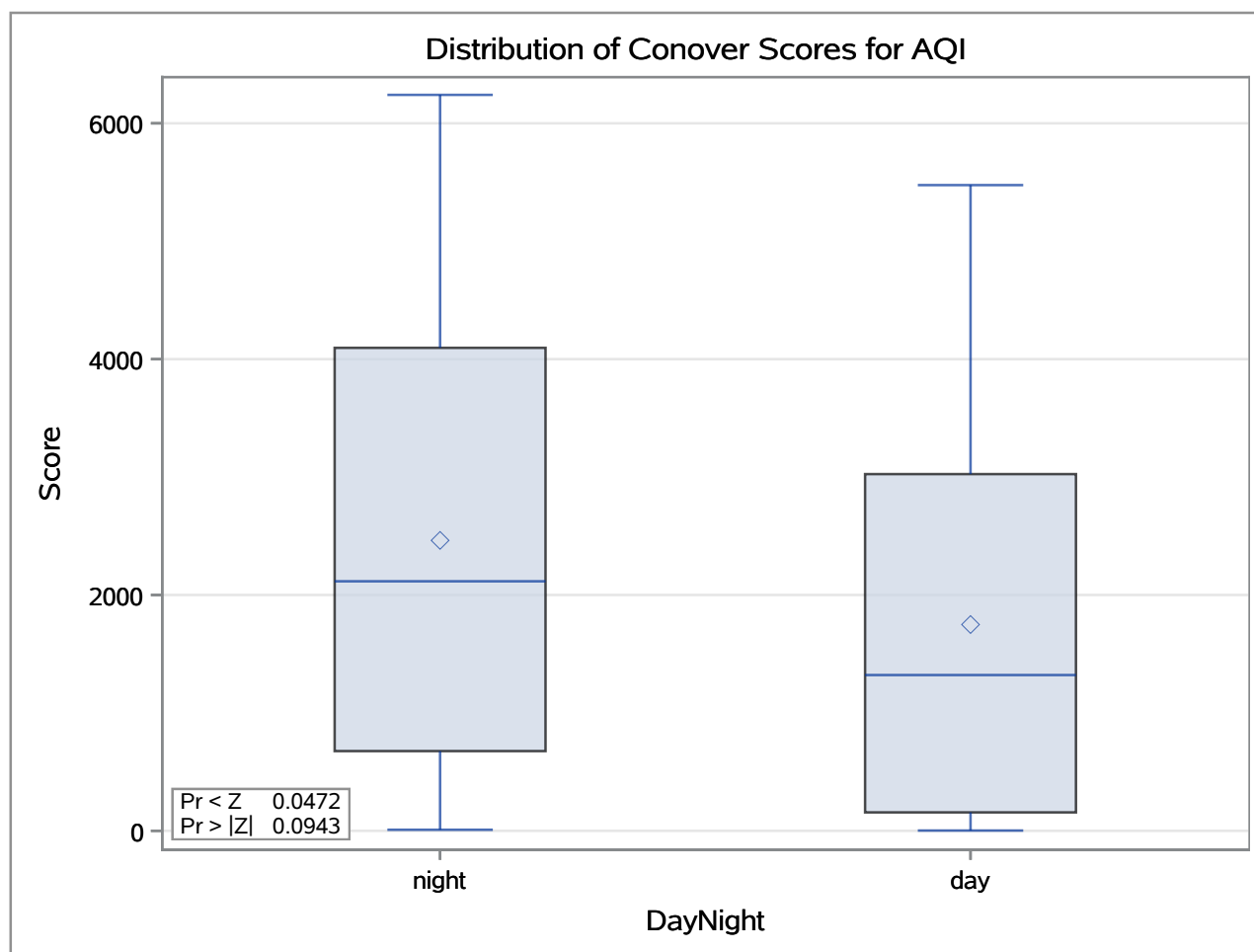
The NPAR1WAY Procedure

Area=孝感市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
		Conover Scores for Variable AQI Classified by Variable DayNight			
night	12	1950.50	2448.750	446.284087	162.541667
day	12	2947.00	2448.750	446.284087	245.583333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1950.500	-1.1164	0.1321	0.2642

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.2464	1	0.2642

Distribution of Conover Scores for AQI
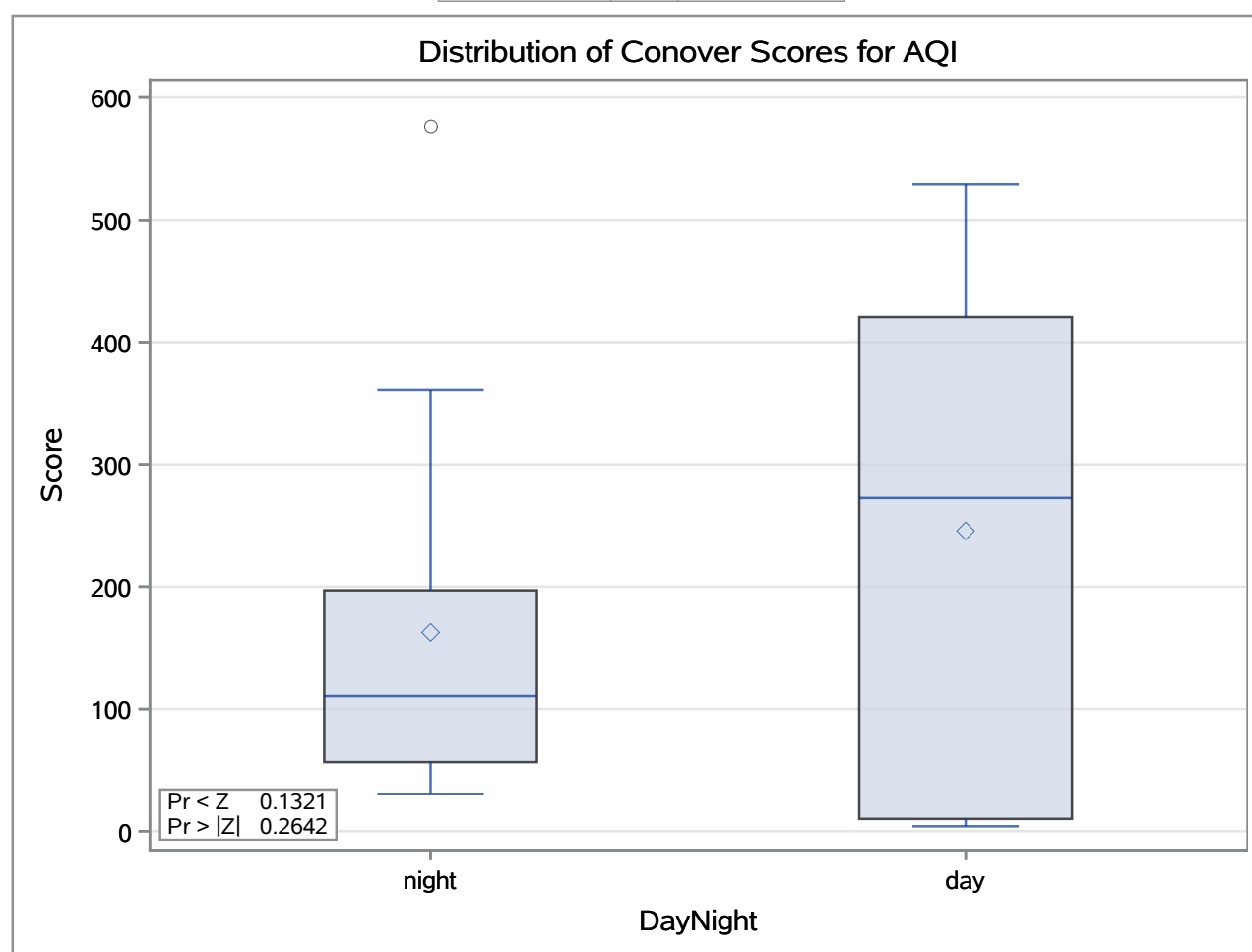
The NPAR1WAY Procedure

Area=新乡市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	41	123665.00	93576.250	9235.54746	3016.21951
day	41	63487.50	93576.250	9235.54746	1548.47561
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
123665.0	3.2579	0.0006	0.0011

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
10.6141	1	0.0011

Distribution of Conover Scores for AQI
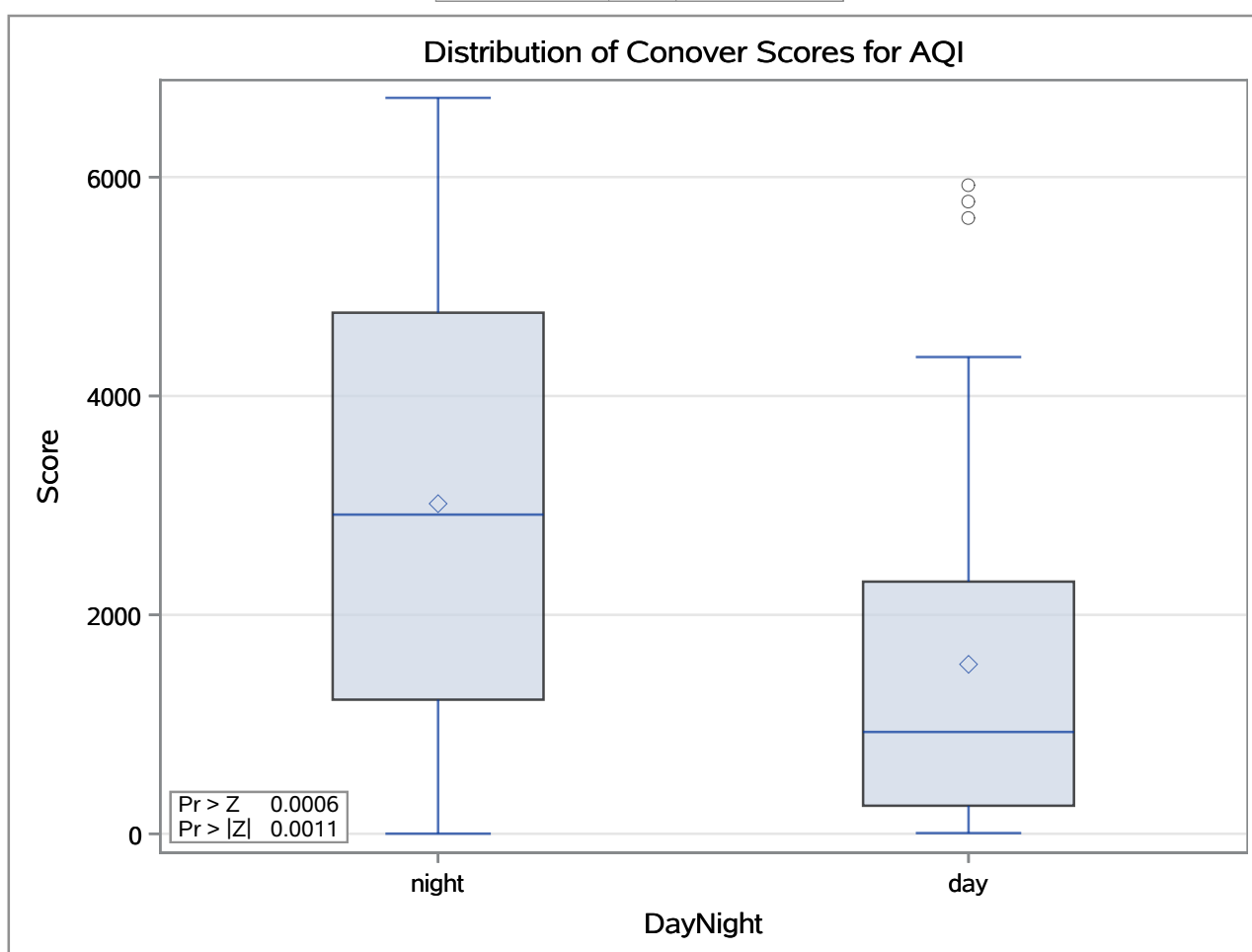
The NPAR1WAY Procedure

Area=新余市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	22151.00	14007.8214	1753.57660	963.086957
day	19	3428.50	11571.6786	1753.57660	180.447368
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
3428.500	-4.6438	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
21.5645	1	<.0001

Distribution of Conover Scores for AQI
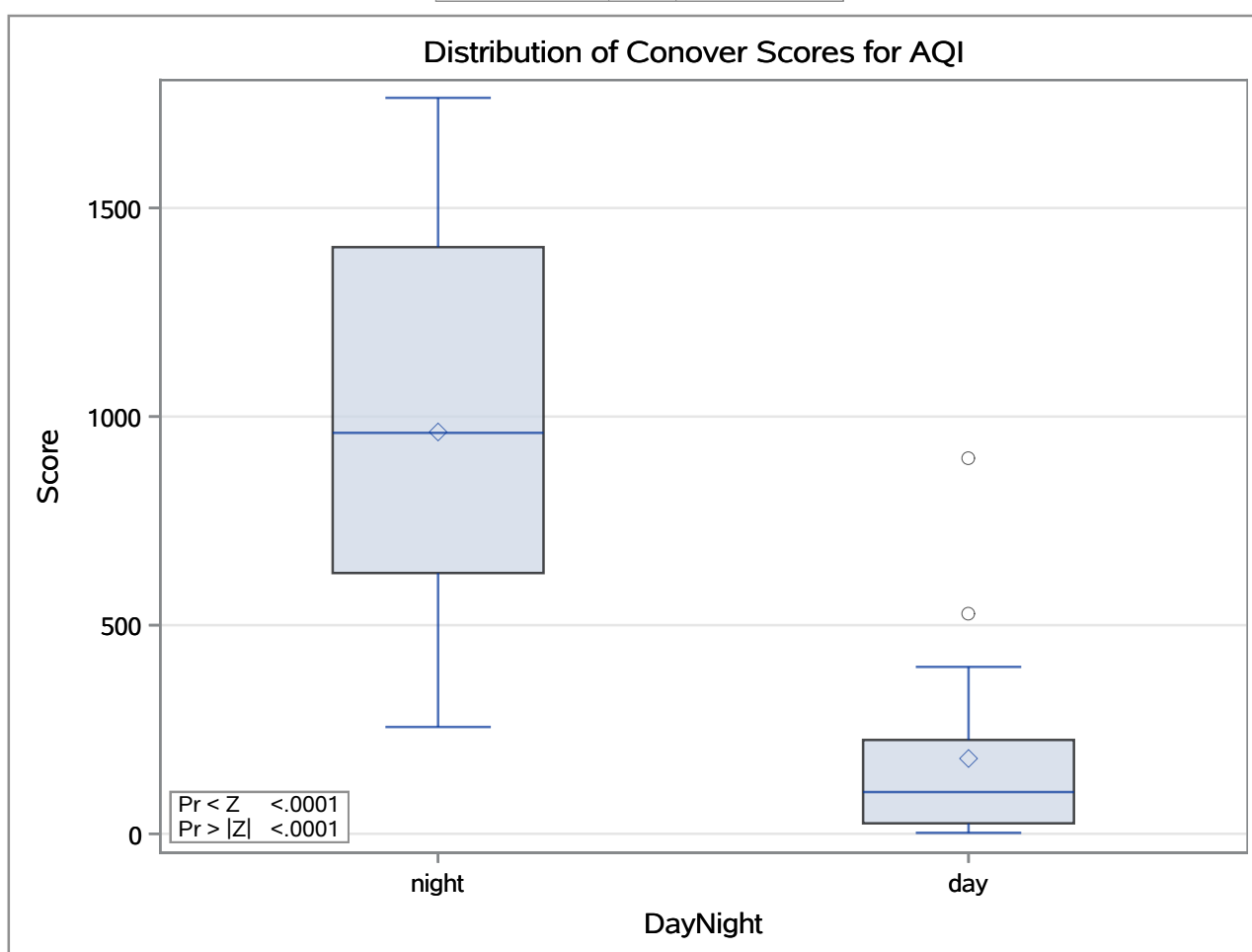
The NPAR1WAY Procedure

Area=忻州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	8475.50	7665.42857	1123.15266	470.861111
day	17	6429.50	7239.57143	1123.15266	378.205882
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
6429.500	-0.7212	0.2354	0.4708

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.5202	1	0.4708

Distribution of Conover Scores for AQI
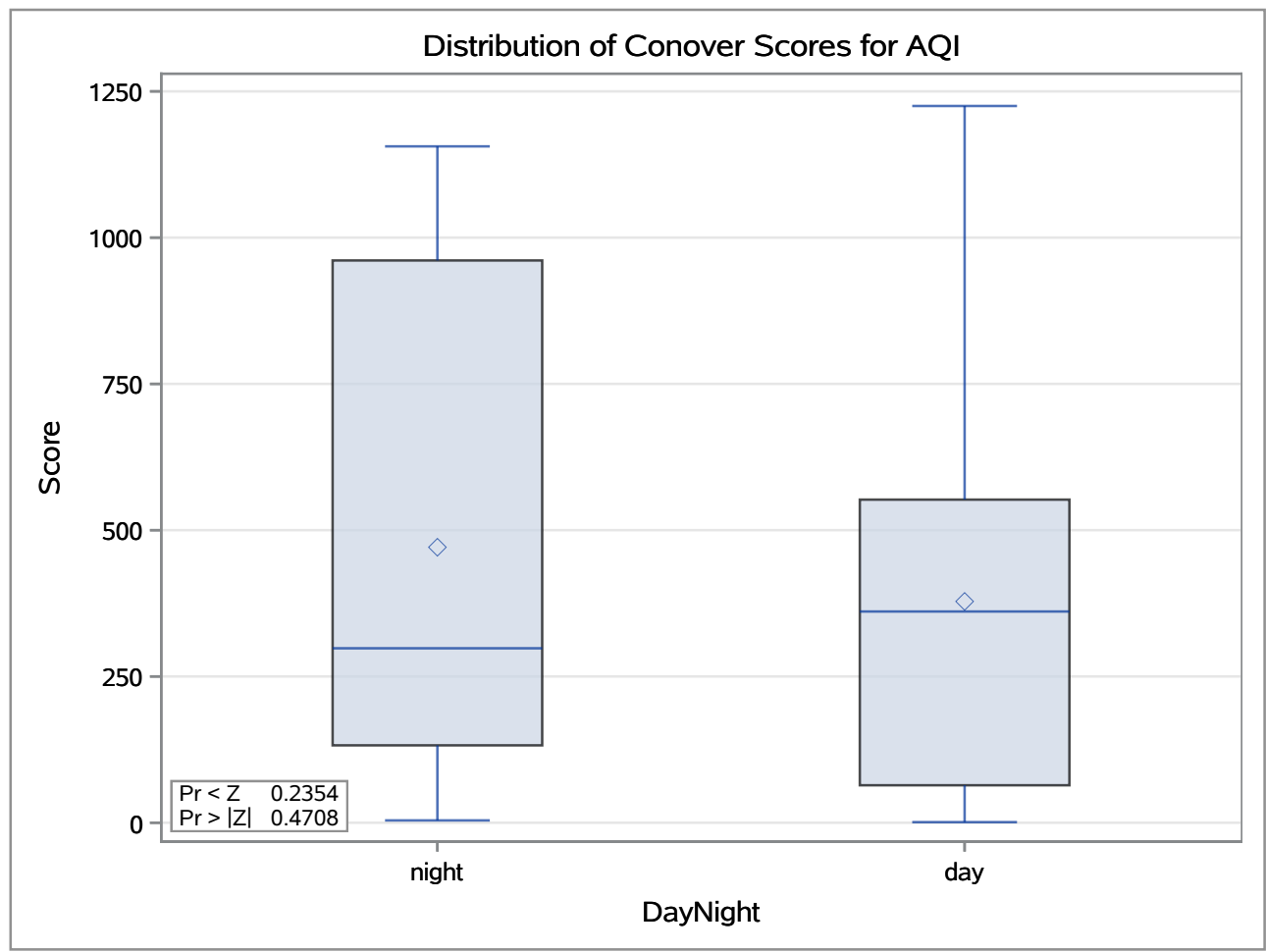
The NPAR1WAY Procedure

Area=信阳市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
		Conover Scores for Variable AQI Classified by Variable DayNight			
night	23	17046.0	15350.4091	1974.16987	741.130435
day	21	12320.0	14015.5909	1974.16987	586.666667
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
12320.00	-0.8589	0.1952	0.3904

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.7377	1	0.3904

Distribution of Conover Scores for AQI
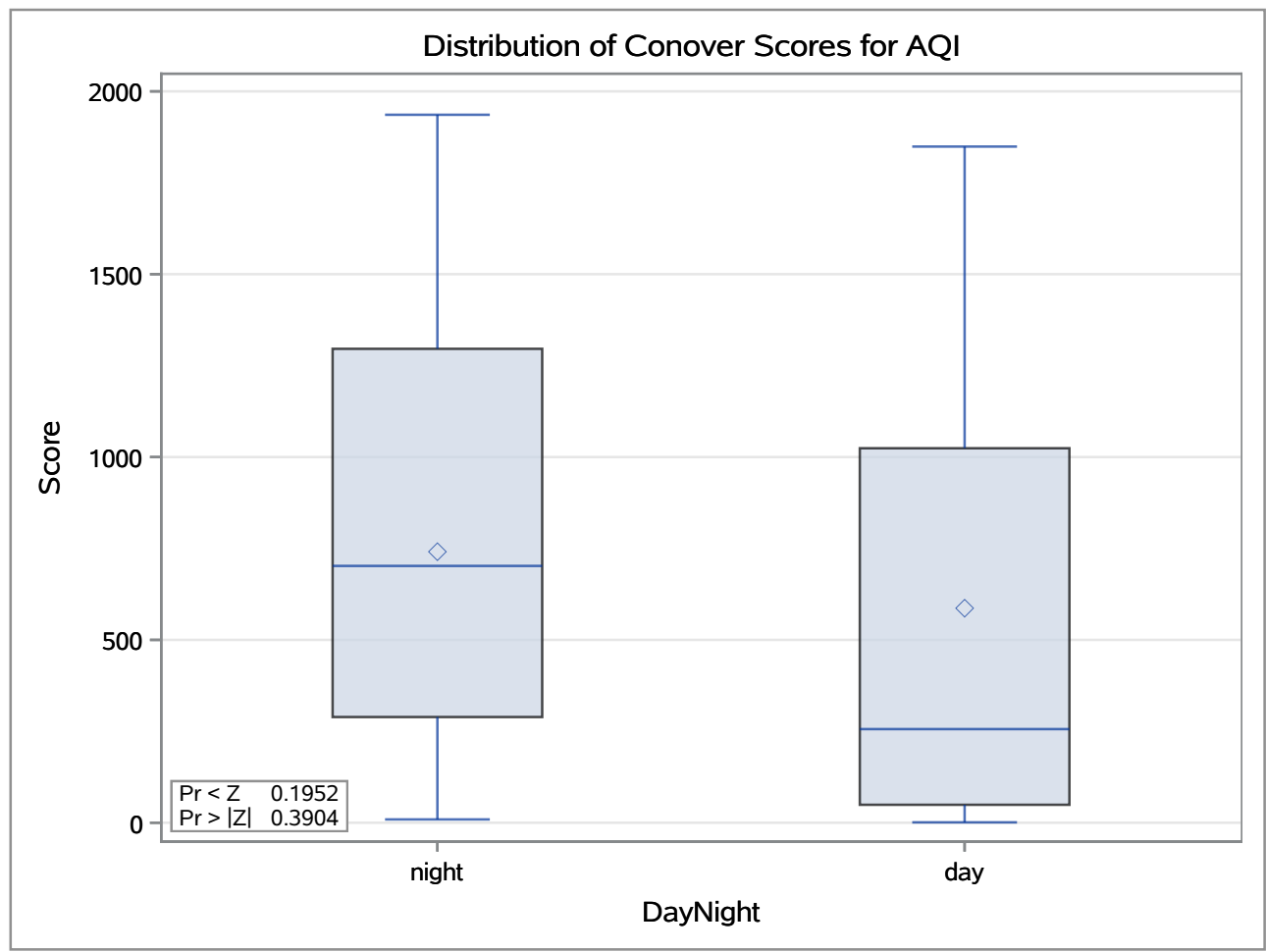
The NPAR1WAY Procedure

Area=兴安盟

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
		Conover Scores for Variable AQI Classified by Variable DayNight			
night	18	9829.50	8095.0	1203.30362	546.083333
day	18	6360.50	8095.0	1203.30362	353.361111
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
9829.500	1.4414	0.0747	0.1495

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.0778	1	0.1495

Distribution of Conover Scores for AQI
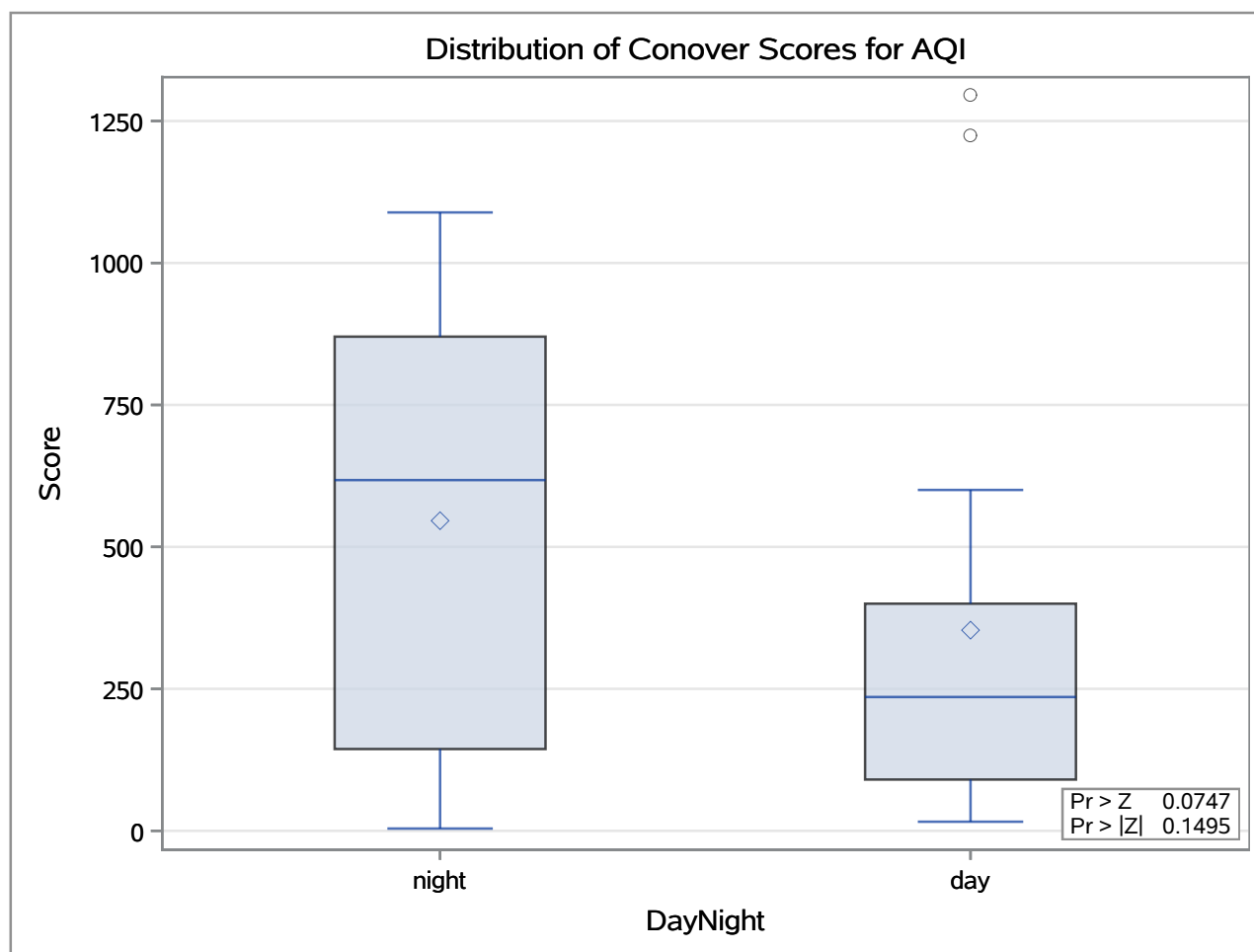
The NPAR1WAY Procedure

Area=邢台市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	9814.50	16017.5455	1969.20674	408.93750
day	20	19551.00	13347.9545	1969.20674	977.55000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
19551.00	3.1500	0.0008	0.0016

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
9.9226	1	0.0016

Distribution of Conover Scores for AQI

Pr > Z	0.0008
Pr > |Z|	0.0016
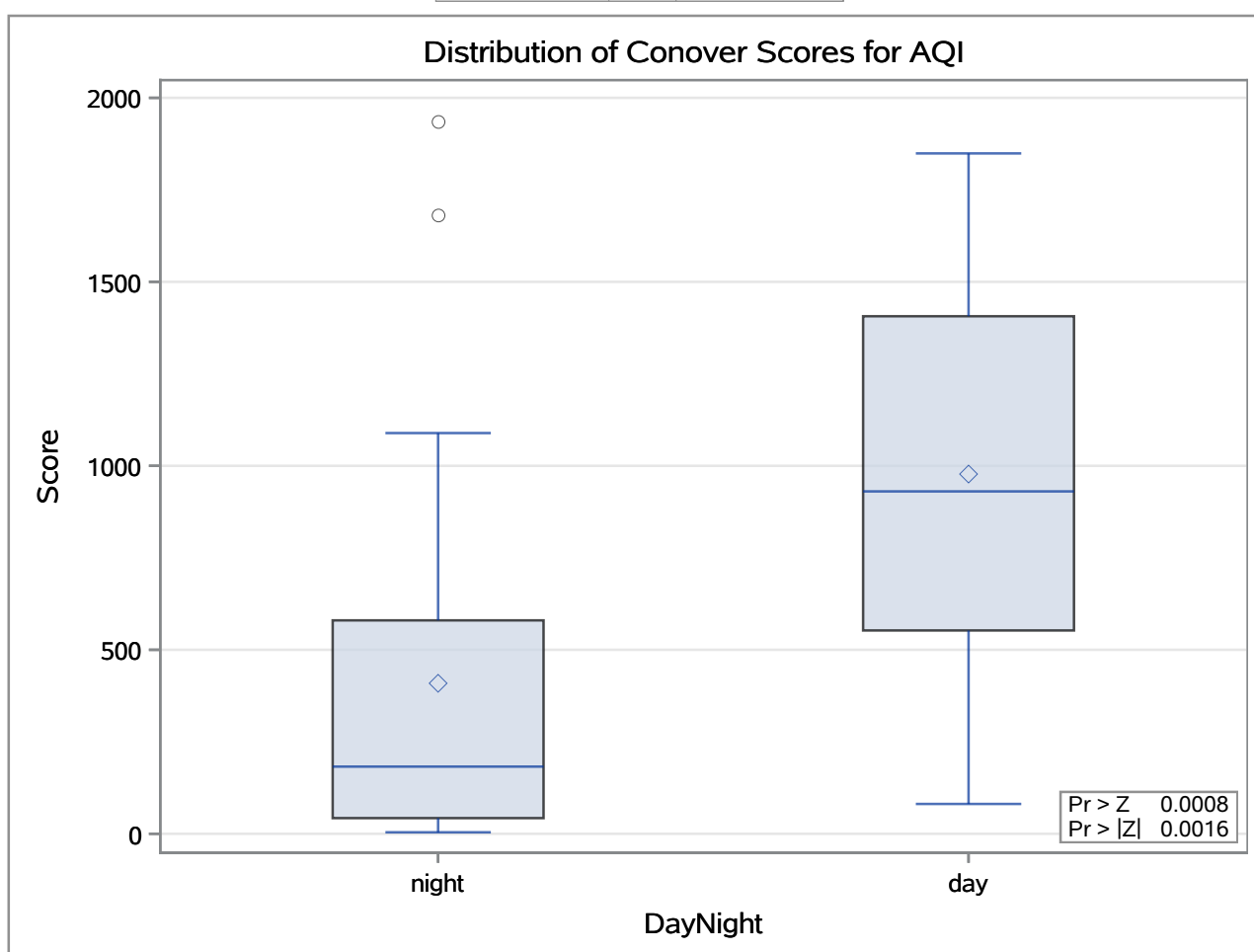
The NPAR1WAY Procedure

Area=徐州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	48	193154.50	137628.261	12278.8993	4024.05208
day	44	70633.00	126159.239	12278.8993	1605.29545
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
70633.00	-4.5221	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
20.4493	1	<.0001

Distribution of Conover Scores for AQI
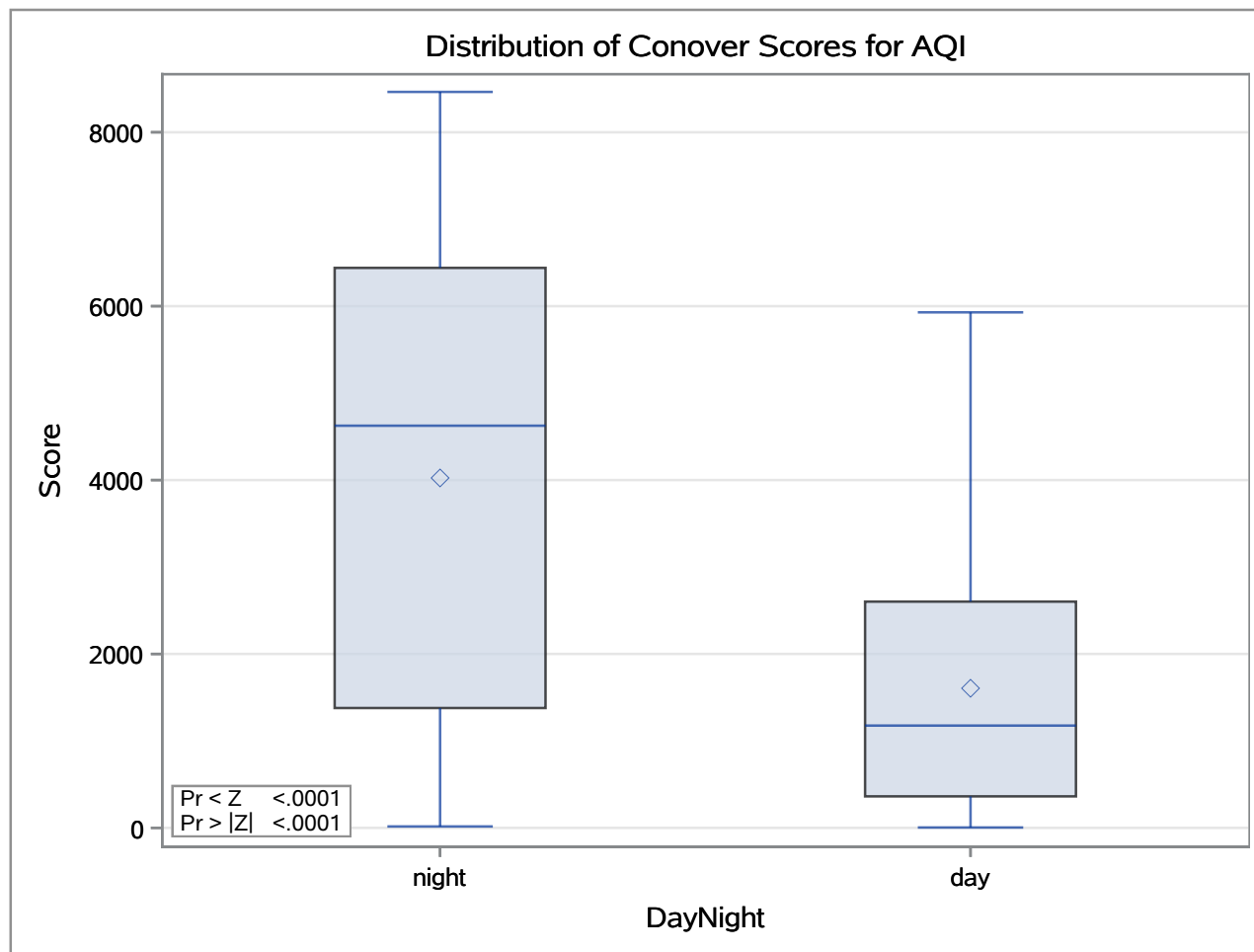
The NPAR1WAY Procedure

Area=许昌市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	33	77589.0	53502.5652	6010.42007	2351.18182
day	36	34280.0	58366.4348	6010.42007	952.22222
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
77589.00	4.0074	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
16.0596	1	<.0001

Distribution of Conover Scores for AQI
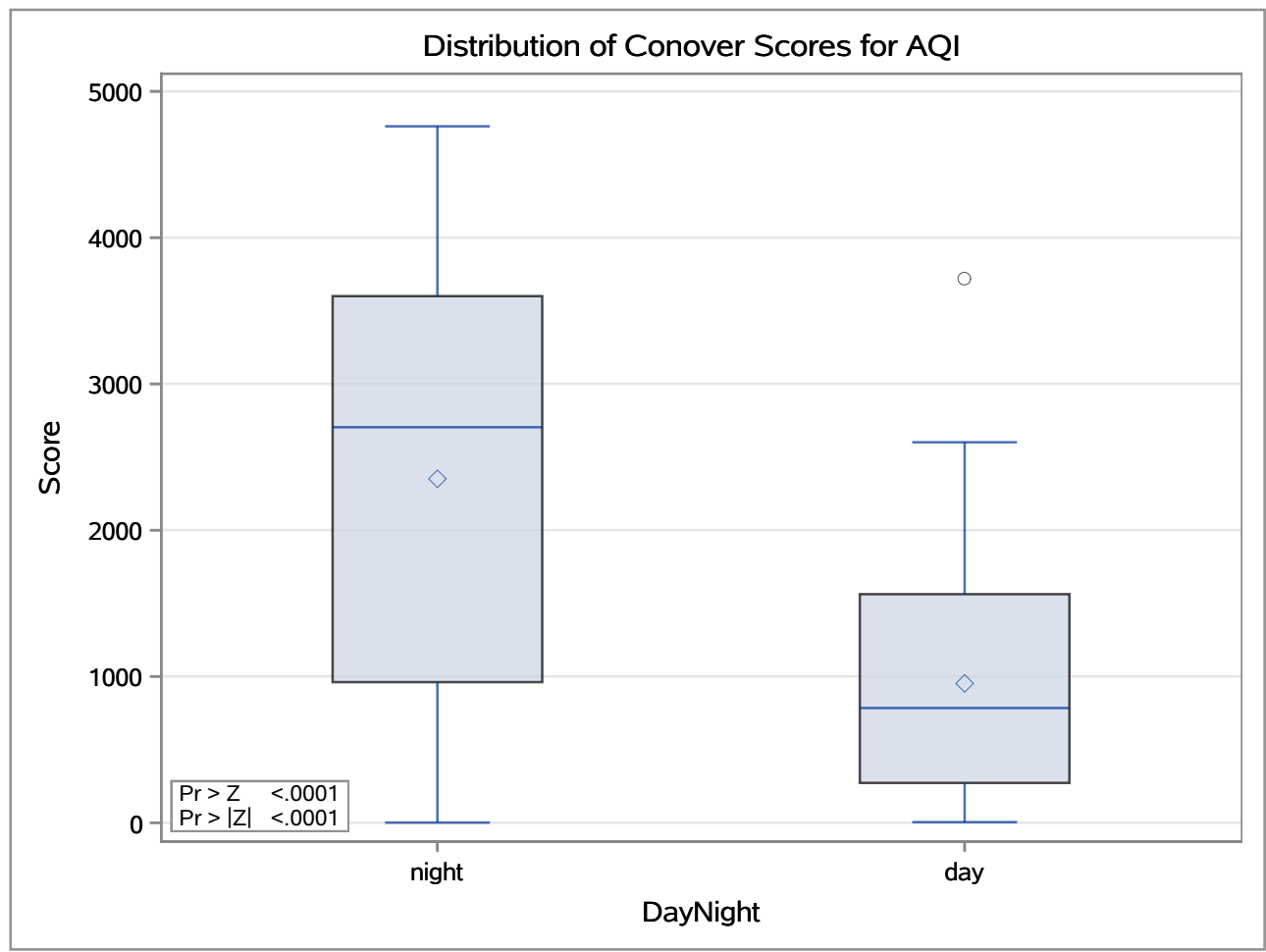
The NPAR1WAY Procedure

Area=宣城市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	17998.0	16740.2667	2084.82145	749.916667
day	21	13390.0	14647.7333	2084.82145	637.619048
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
13390.00	-0.6033	0.2732	0.5463

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.3639	1	0.5463

Distribution of Conover Scores for AQI

Pr < Z	0.2732
Pr > |Z|	0.5463
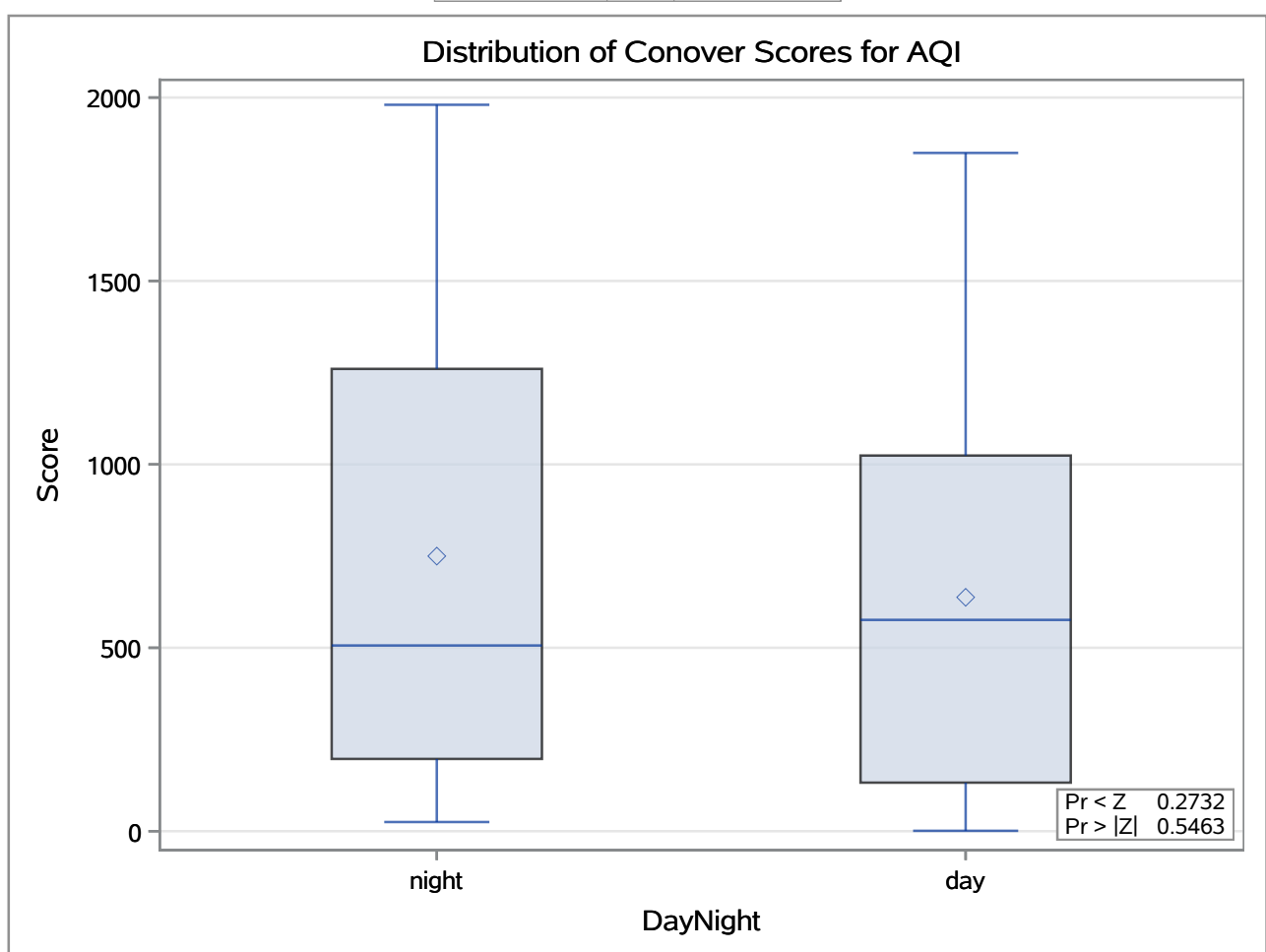
The NPAR1WAY Procedure

Area=雅安市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	9352.50	7240.76471	1044.56585	519.583333
day	16	4324.50	6436.23529	1044.56585	270.281250
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
4324.500	-2.0216	0.0216	0.0432

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.0870	1	0.0432

Distribution of Conover Scores for AQI
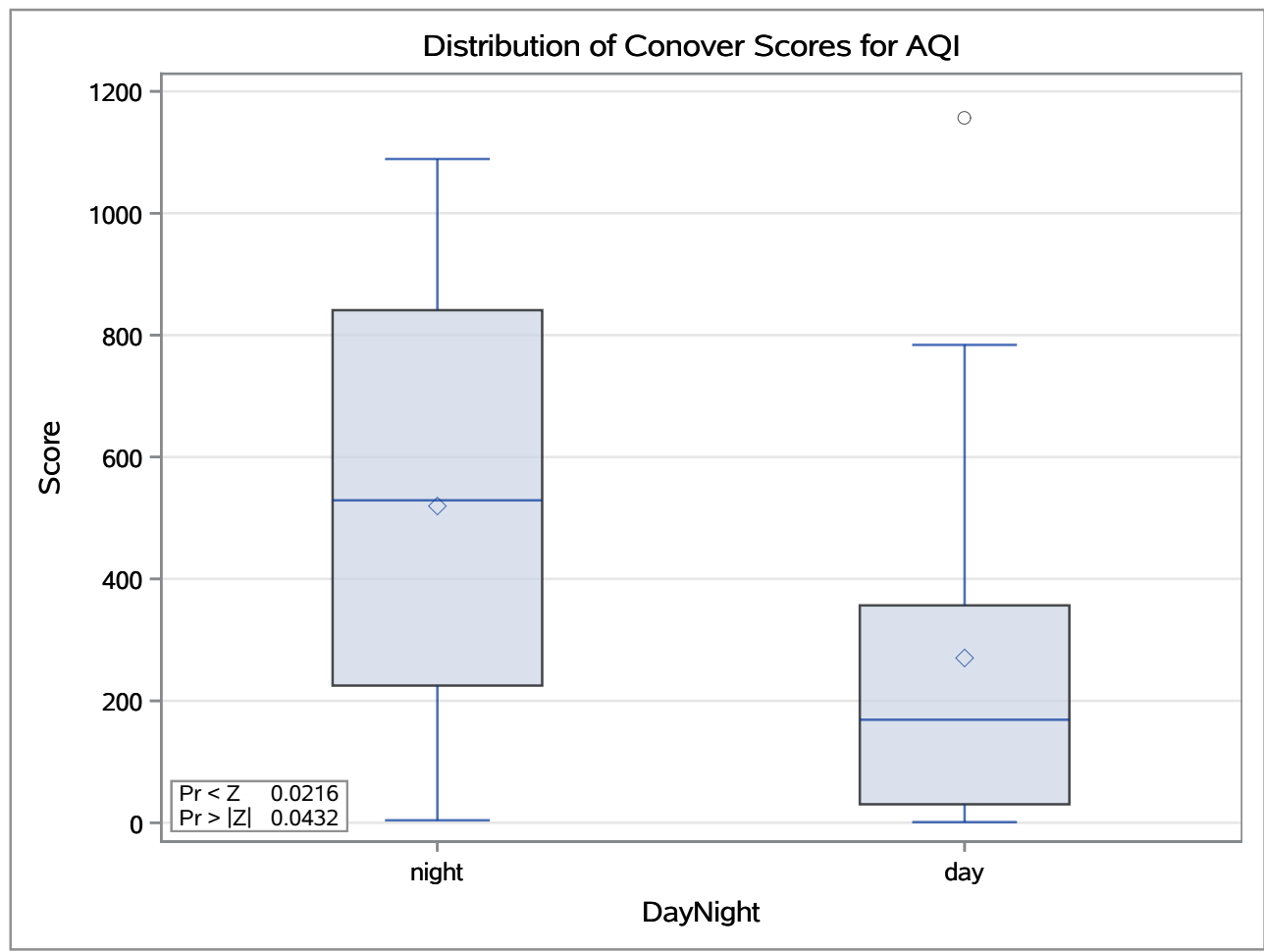
The NPAR1WAY Procedure

Area=烟台市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	41	116187.0	89099.150	8683.77873	2833.82927
day	39	57665.0	84752.850	8683.77873	1478.58974
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
57665.00	-3.1194	0.0009	0.0018

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
9.7304	1	0.0018
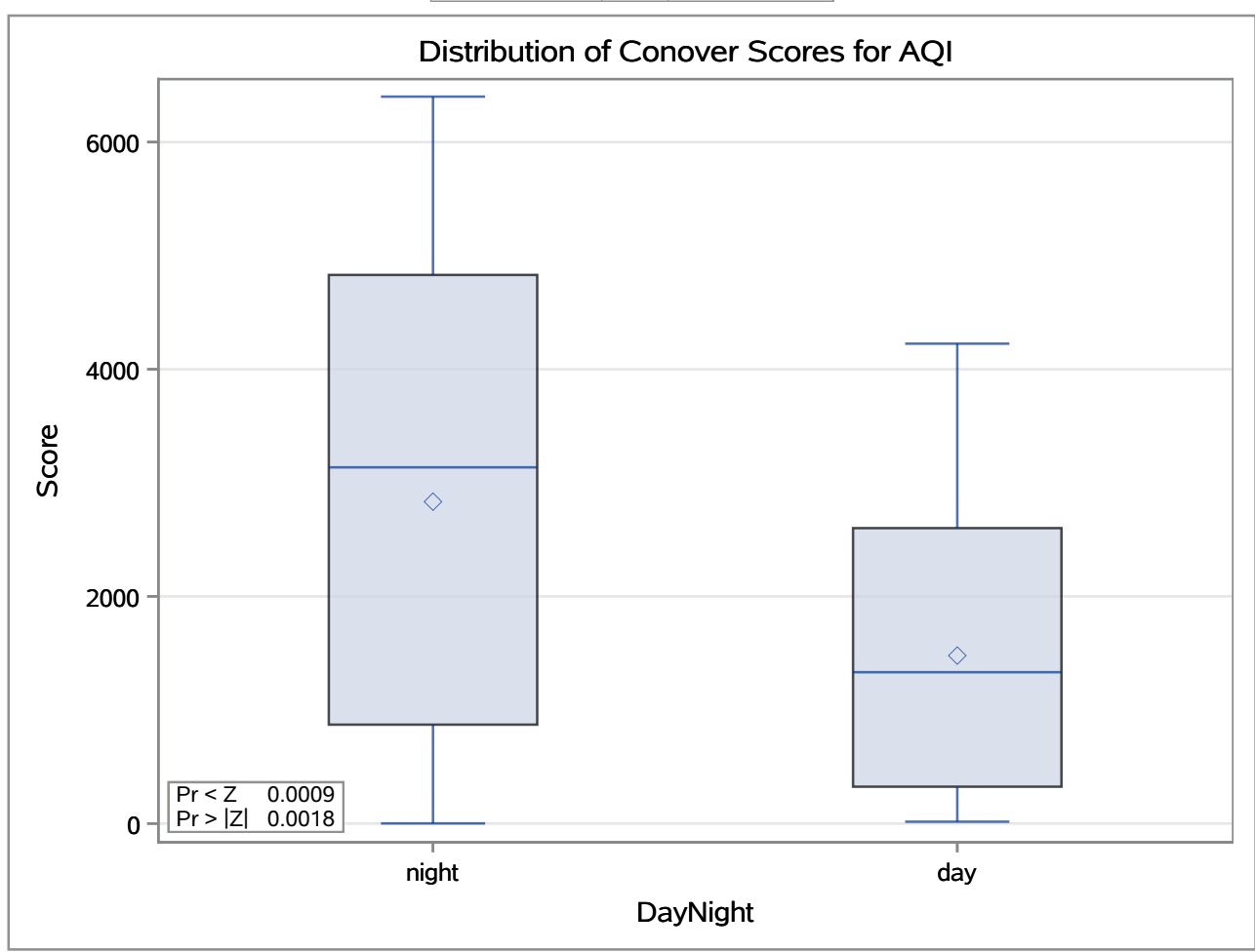
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=盐城市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	35	58937.50	58386.0	6235.35957	1683.92857
day	35	57834.50	58386.0	6235.35957	1652.41429
Average scores were used for ties.					

Conover Scores for Variable AQI
Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
58937.50	0.0884	0.4648	0.9295

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0078	1	0.9295
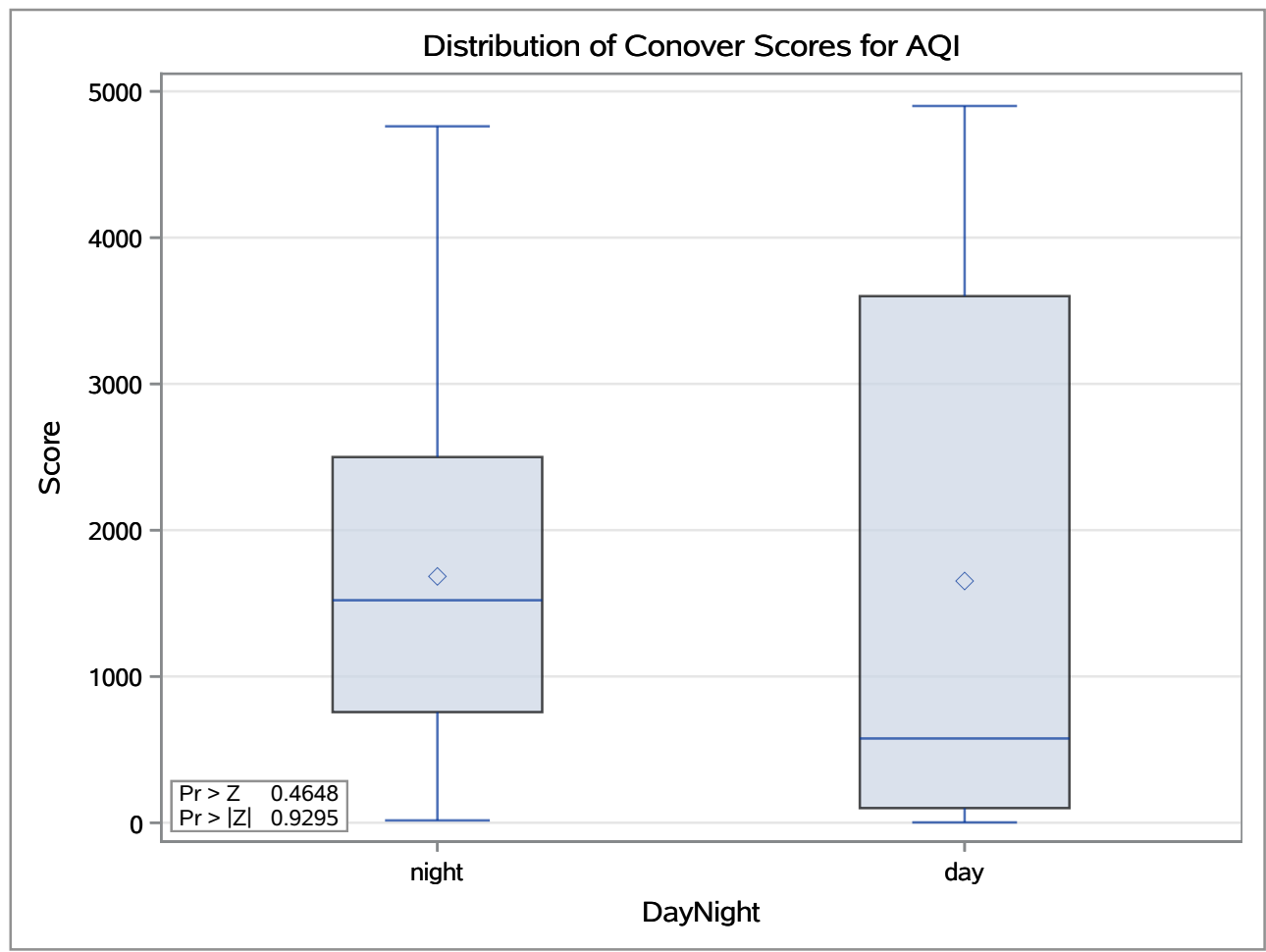
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=延安市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	17196.0	17481.9130	2203.81048	716.500000
day	22	16311.0	16025.0870	2203.81048	741.409091
Average scores were used for ties.					

Conover Scores for Variable AQI
Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
16311.00	0.1297	0.4484	0.8968

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0168	1	0.8968

Distribution of Conover Scores for AQI

Pr > Z   0.4484
Pr > |Z| 0.8968
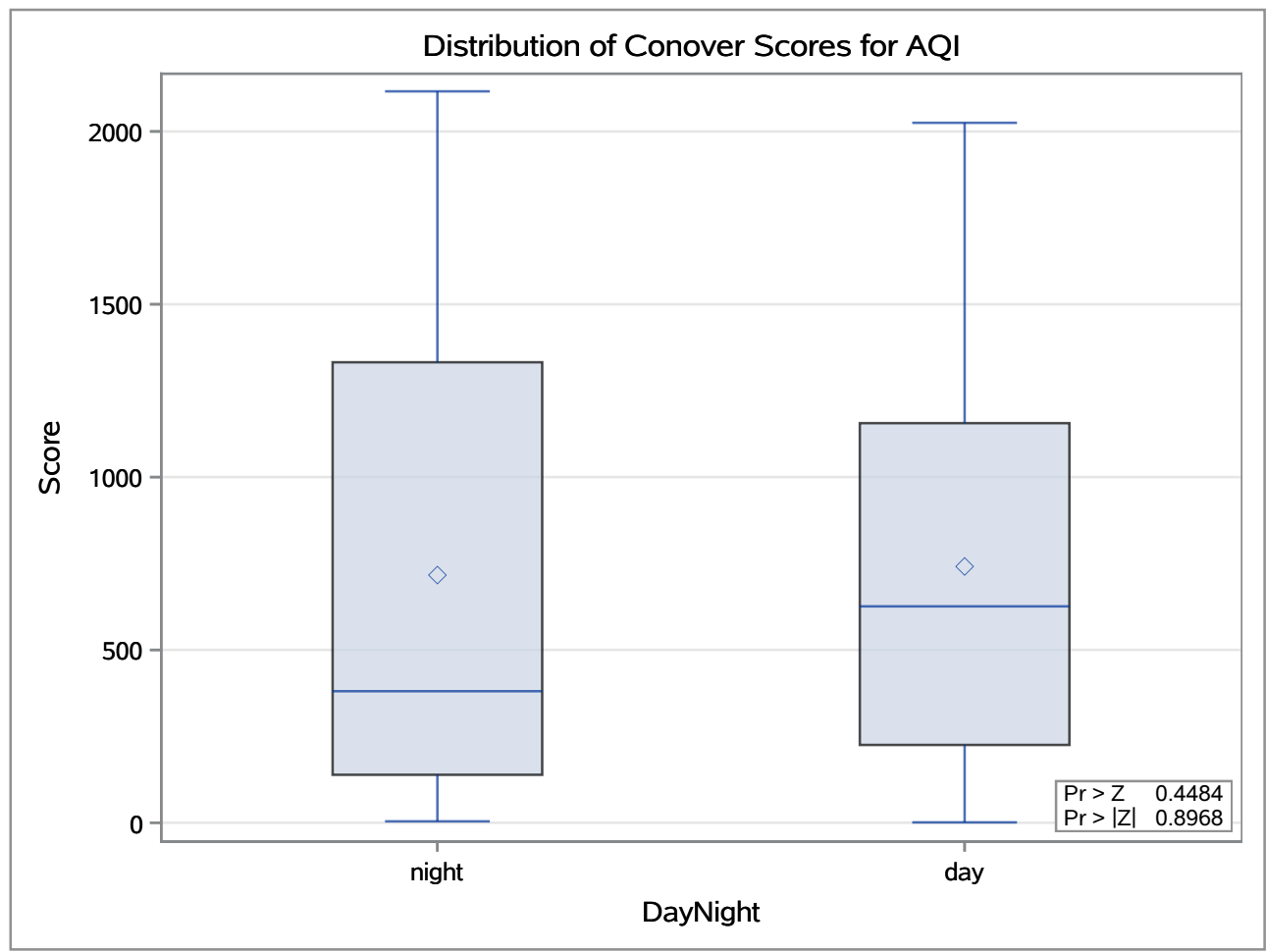
The NPAR1WAY Procedure

Area=扬州市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	38378.50	36897.50	4255.93948	1279.28333
day	30	35416.50	36897.50	4255.93948	1180.55000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
38378.50	0.3480	0.3639	0.7279

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.1211	1	0.7279

Distribution of Conover Scores for AQI
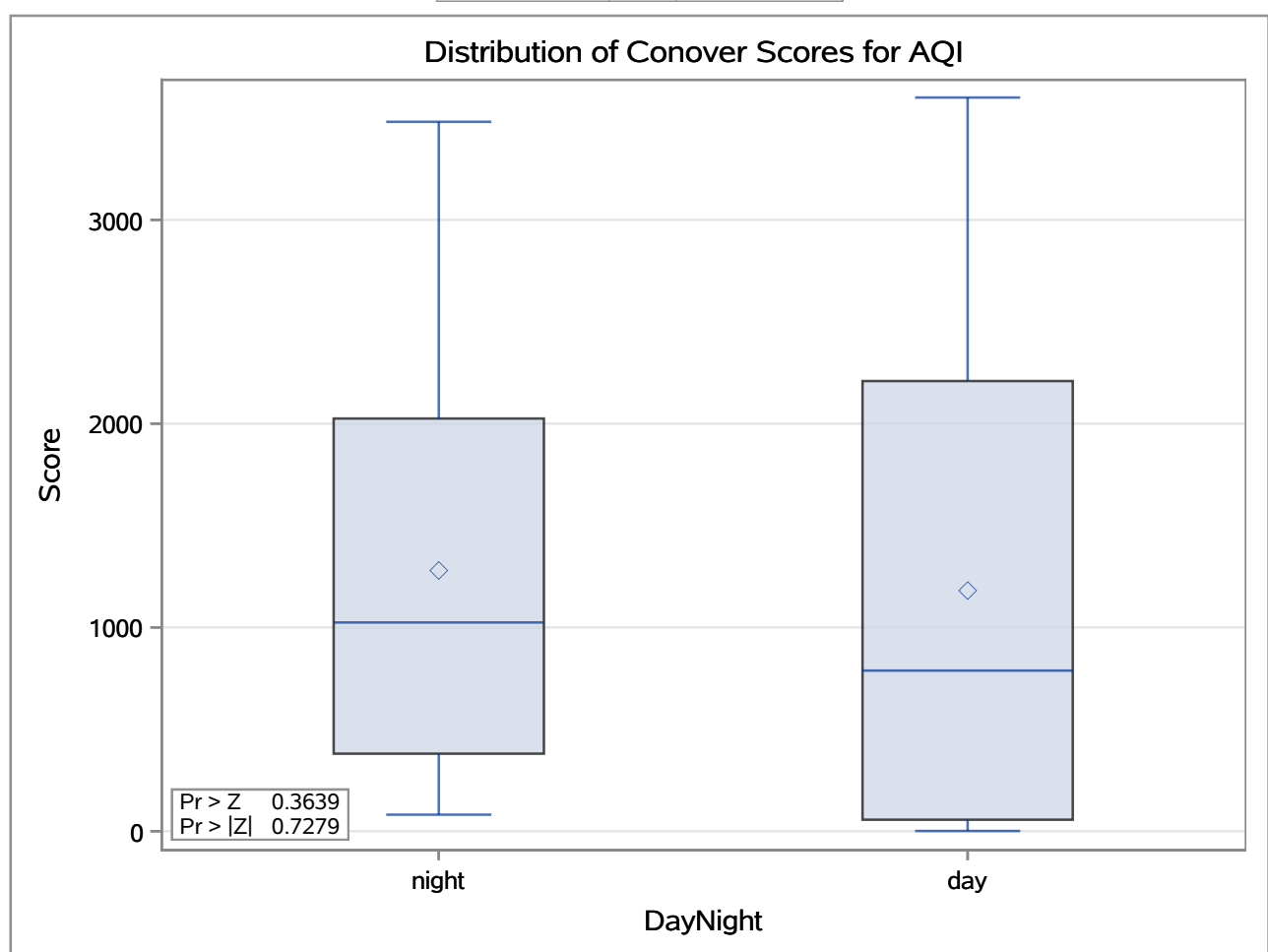
The NPAR1WAY Procedure

Area=阳江市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	19870.50	17477.7391	2202.44151	827.937500
day	22	13628.50	16021.2609	2202.44151	619.477273
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
13628.50	-1.0864	0.1386	0.2773

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.1803	1	0.2773

Distribution of Conover Scores for AQI
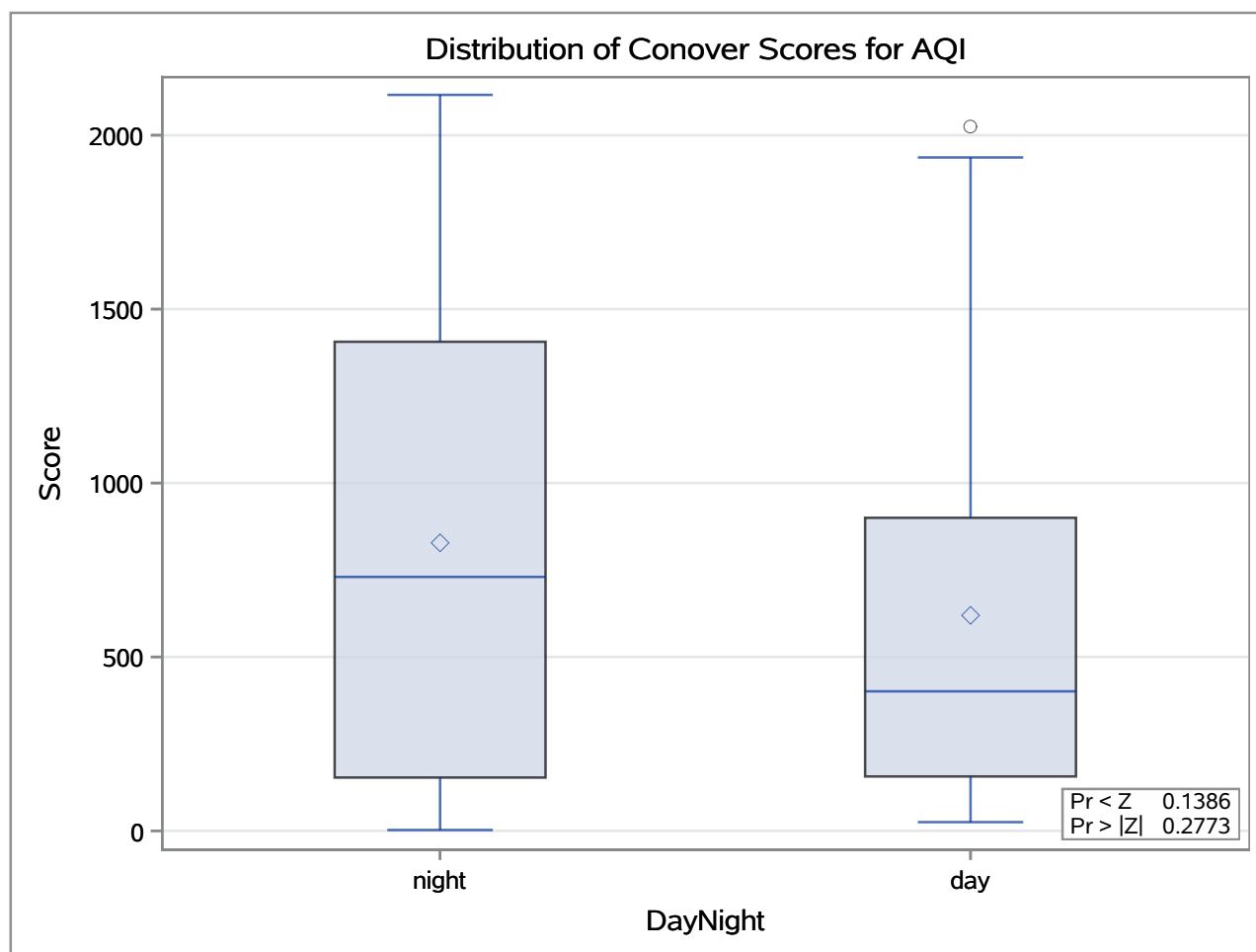
The NPAR1WAY Procedure

Area=阳泉市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	58759.00	51867.4154	5159.10569	1632.19444
day	29	34890.50	41782.0846	5159.10569	1203.12069
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
34890.50	-1.3358	0.0908	0.1816

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.7844	1	0.1816

Distribution of Conover Scores for AQI
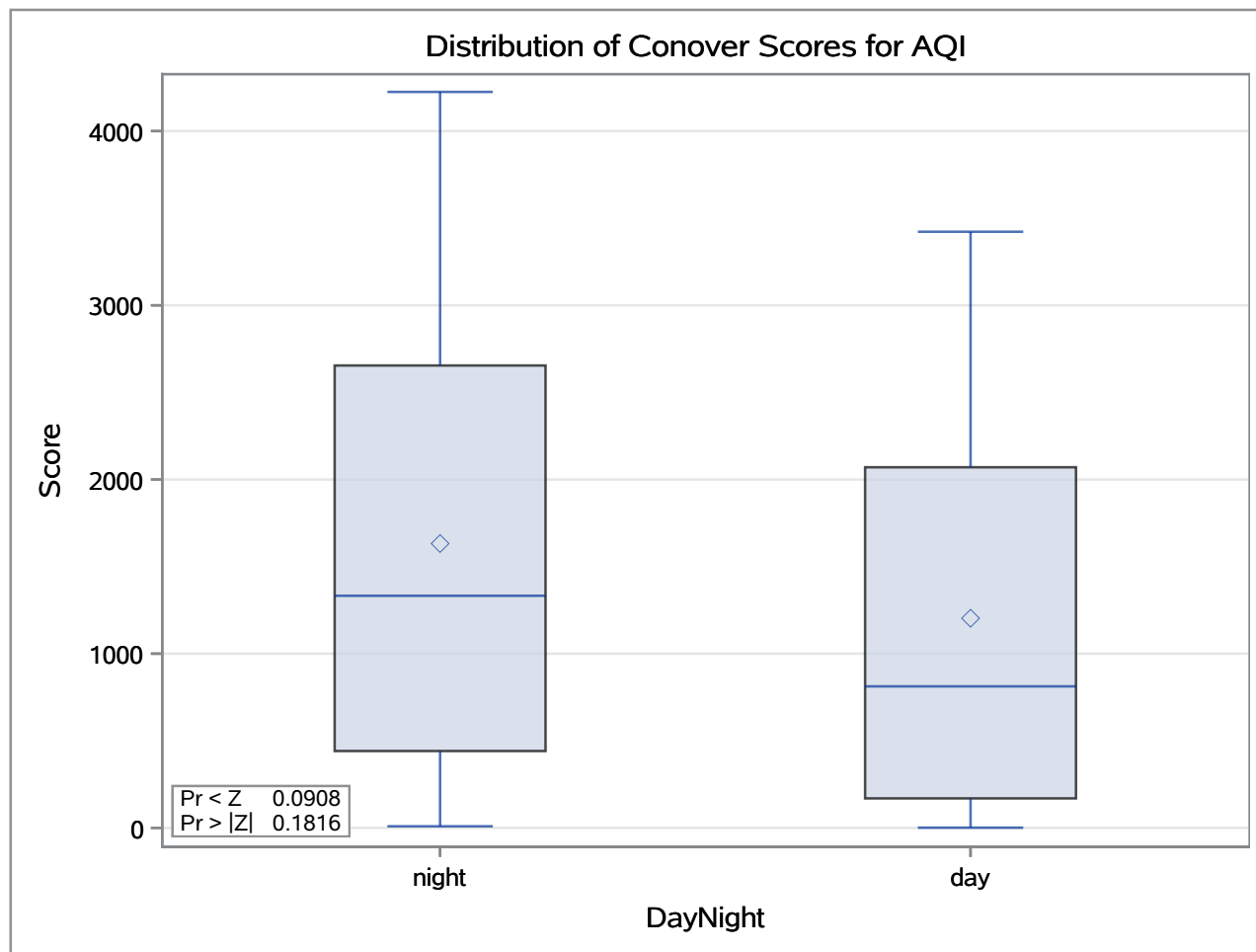
The NPAR1WAY Procedure

Area=伊春市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	42	133560.50	91204.3125	8674.67746	3180.01190
day	38	40162.00	82518.1875	8674.67746	1056.89474
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
40162.00	-4.8827	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
23.8411	1	<.0001

Distribution of Conover Scores for AQI
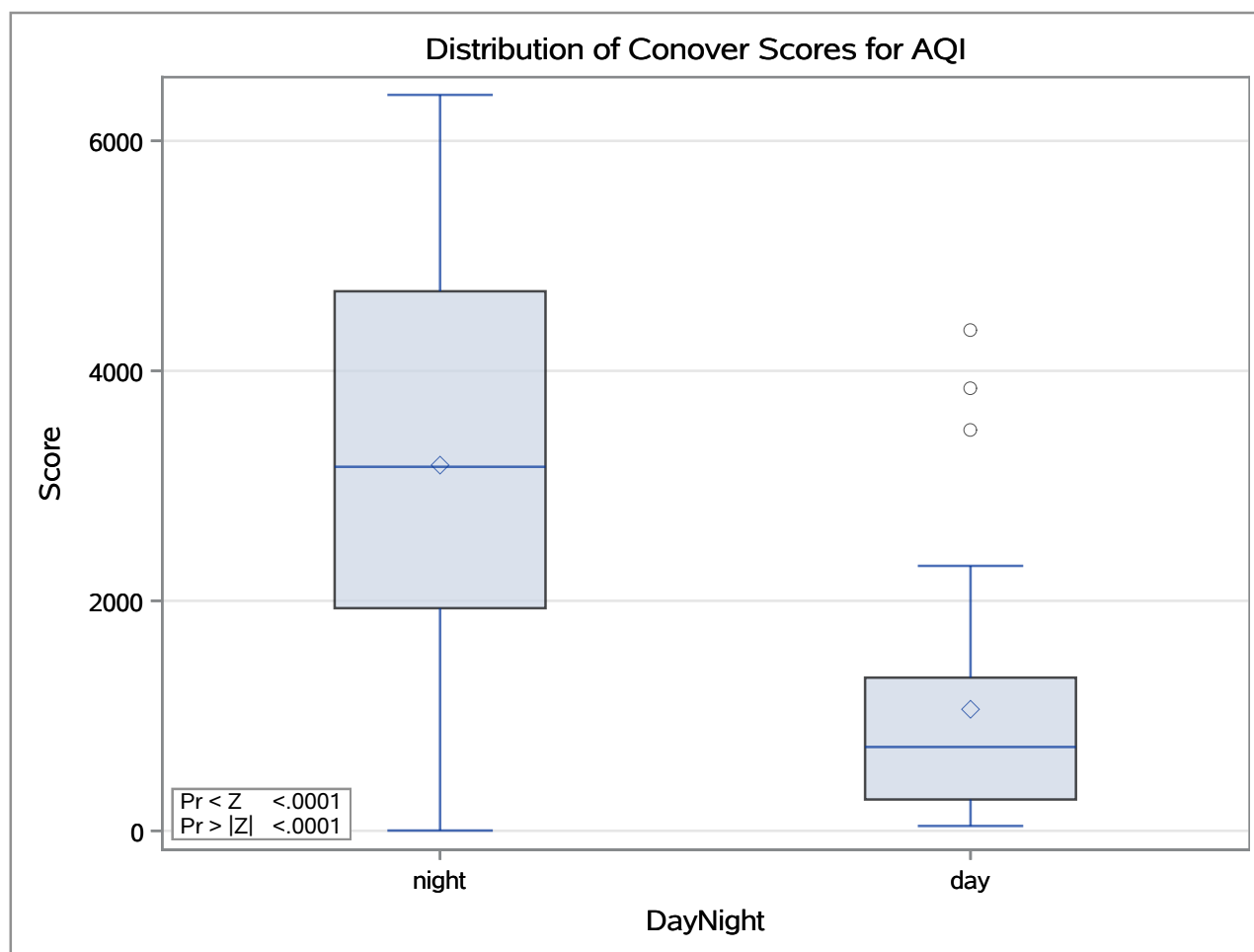
The NPAR1WAY Procedure

Area=宜宾市

			Conover Scores for Variable AQI Classified by Variable DayNight		
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	50435.0	35656.7797	4075.53893	1681.16667
day	29	19690.0	34468.2203	4075.53893	678.96552
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
19690.00	-3.6261	0.0001	0.0003

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
13.1484	1	0.0003
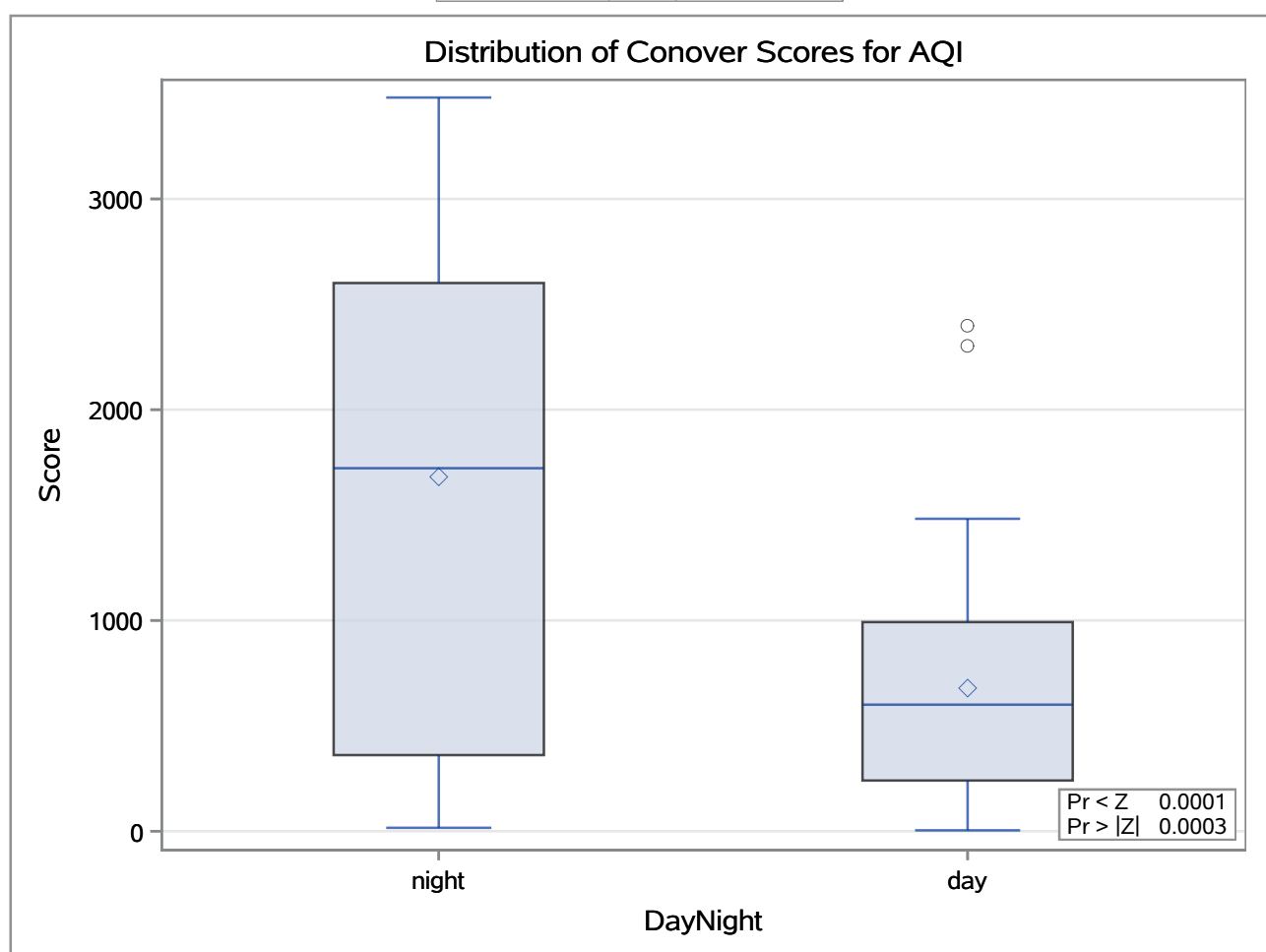
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=宜昌市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	56426.00	60058.0286	6233.31828	1567.38889
day	34	60353.50	56721.4714	6233.31828	1775.10294
Average scores were used for ties.					

Conover Scores for Variable AQI
Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
60353.50	0.5827	0.2801	0.5601

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.3395	1	0.5601

Distribution of Conover Scores for AQI
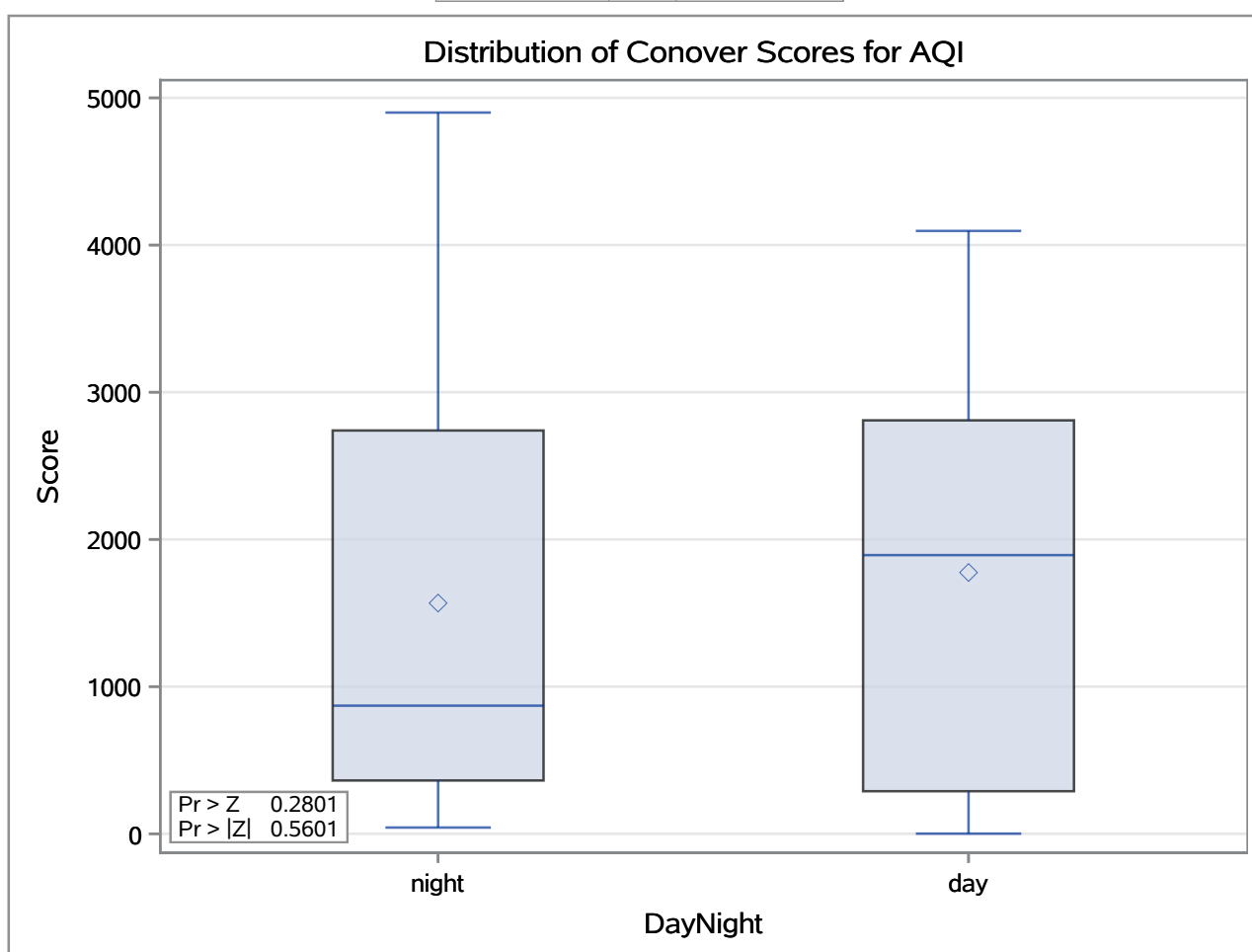
The NPAR1WAY Procedure

Area=宜春市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	28	33731.0	24990.8235	2832.64843	1204.67857
day	23	11788.0	20528.1765	2832.64843	512.52174
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
11788.00	-3.0855	0.0010	0.0020

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
9.5204	1	0.0020

Distribution of Conover Scores for AQI
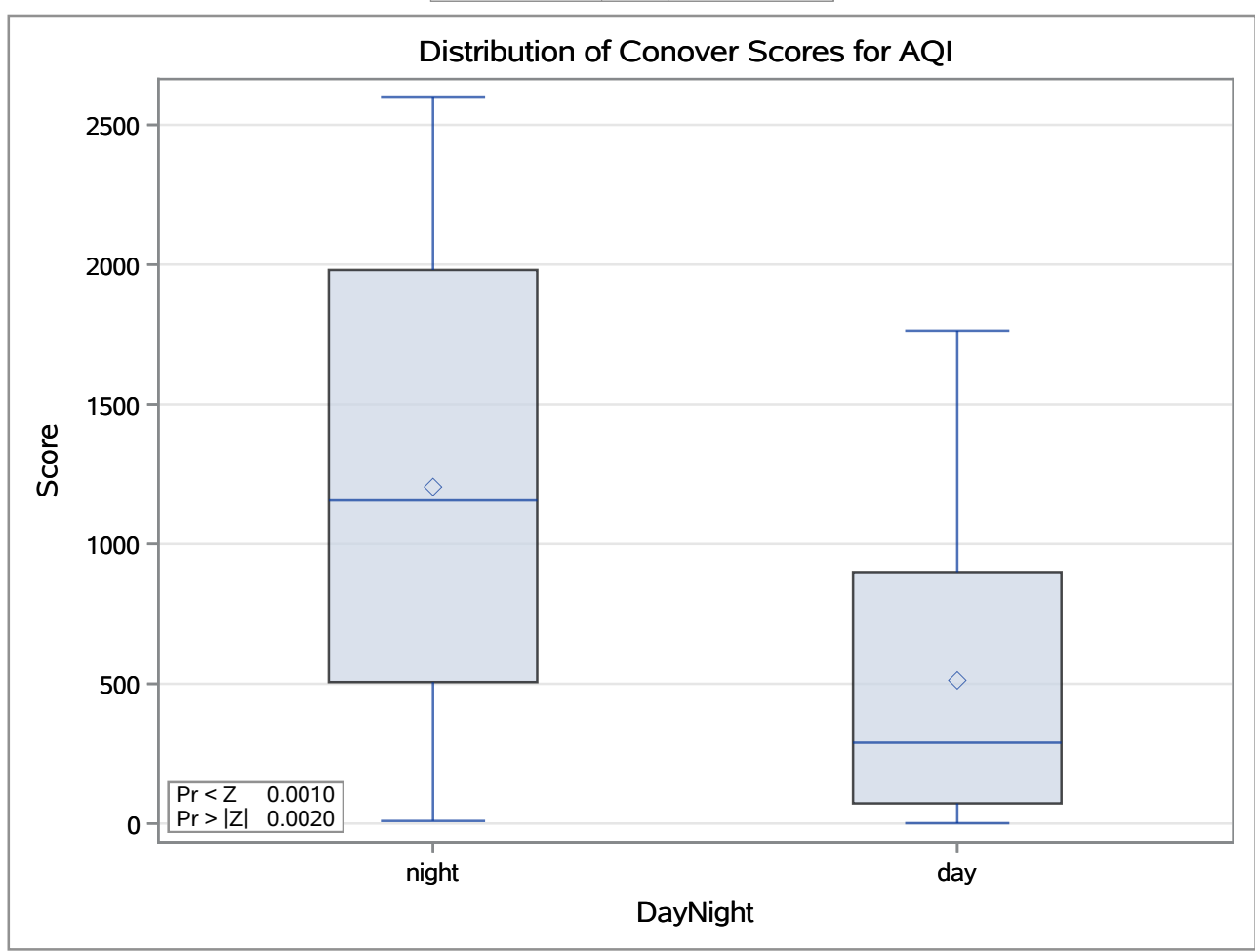
The NPAR1WAY Procedure

Area=益阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	46239.00	33344.4737	3742.60309	1541.30000
day	27	17115.50	30010.0263	3742.60309	633.90741
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
17115.50	-3.4453	0.0003	0.0006

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.8703	1	0.0006

Distribution of Conover Scores for AQI
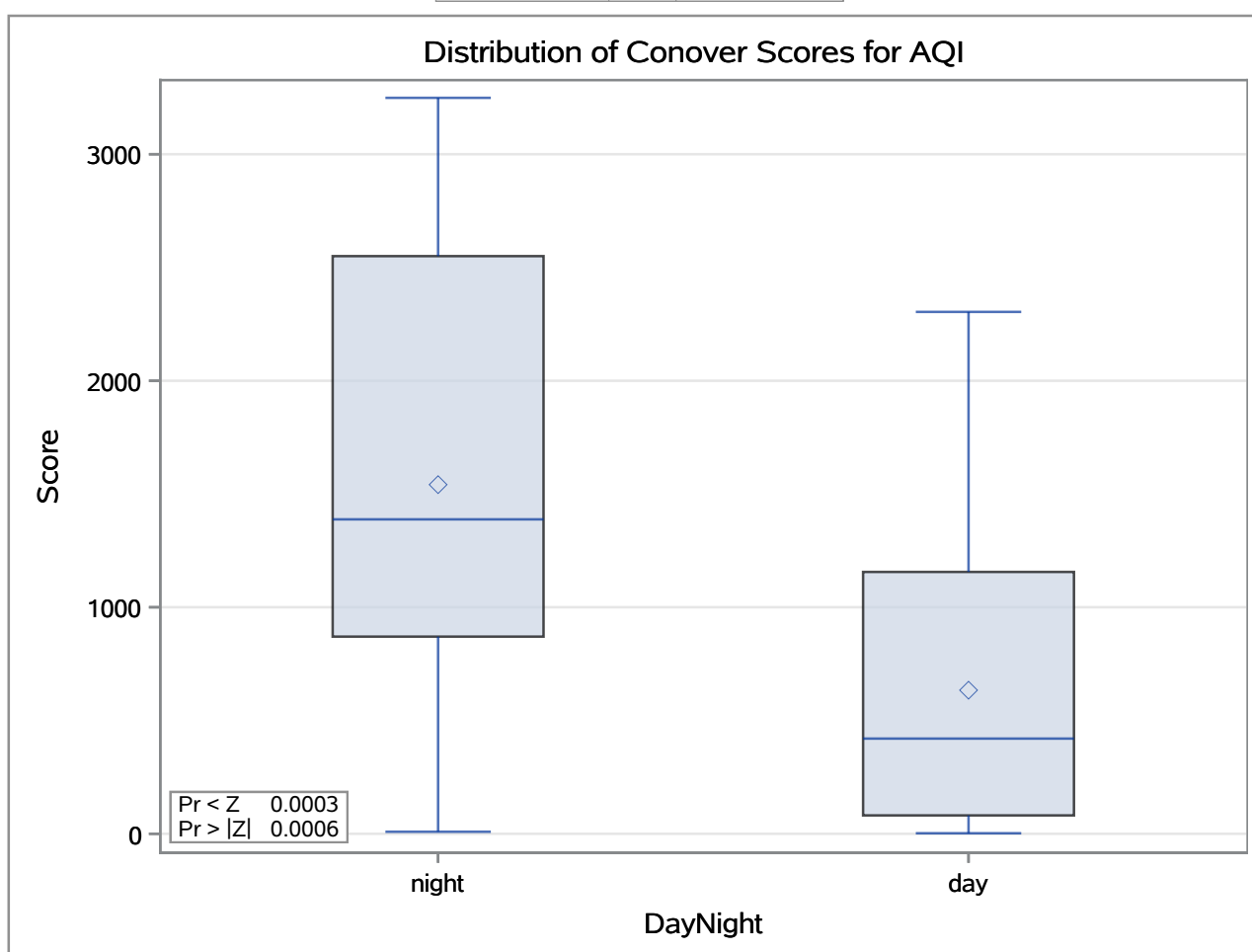
The NPAR1WAY Procedure

Area=银川市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	42	64019.0	91268.6250	8674.83319	1524.26190
day	38	109826.0	82576.3750	8674.83319	2890.15789
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
109826.0	3.1412	0.0008	0.0017

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
9.8673	1	0.0017
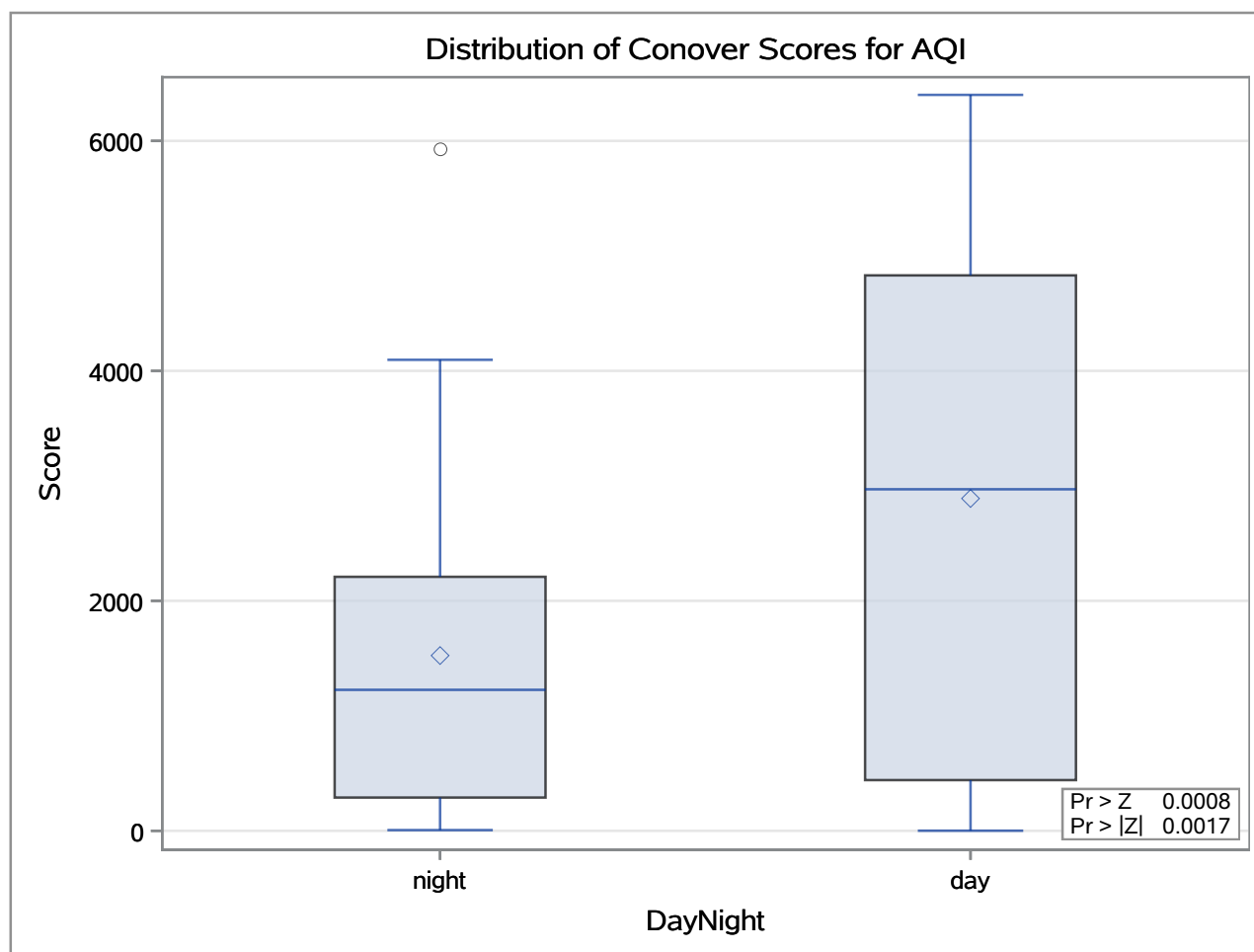
Distribution of Conover Scores for AQI

| Pr > Z | 0.0008 |
| Pr > \|Z\| | 0.0017 |

The NPAR1WAY Procedure

Area=鹰潭市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	21722.00	17466.5217	2201.99443	905.083333
day	22	11755.50	16010.9783	2201.99443	534.340909
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
11755.50	-1.9326	0.0266	0.0533

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.7348	1	0.0533
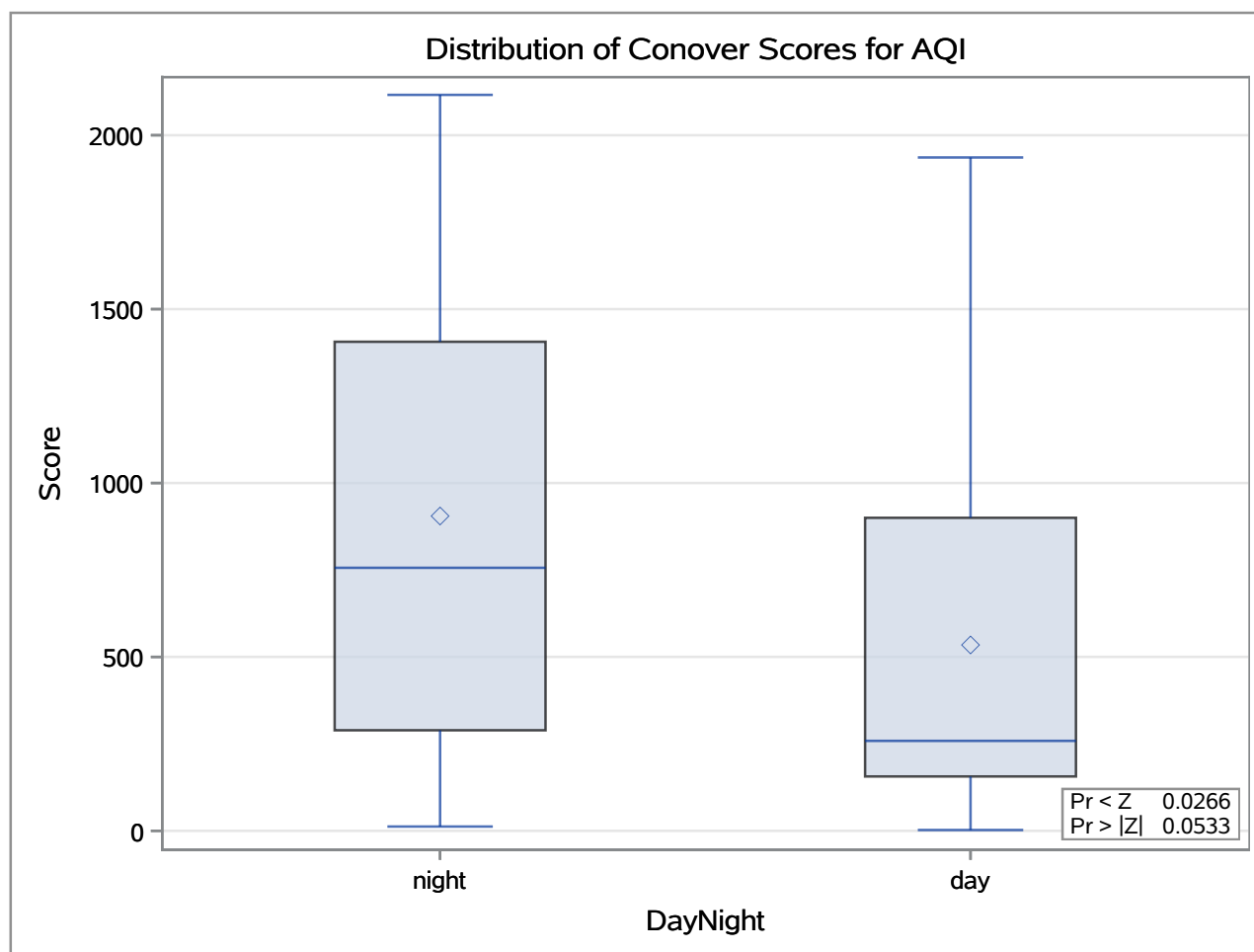
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=营口市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	33	83999.0	49005.0	5389.58439	2545.42424
day	33	14011.0	49005.0	5389.58439	424.57576
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
83999.00	6.4929	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
42.1577	1	<.0001
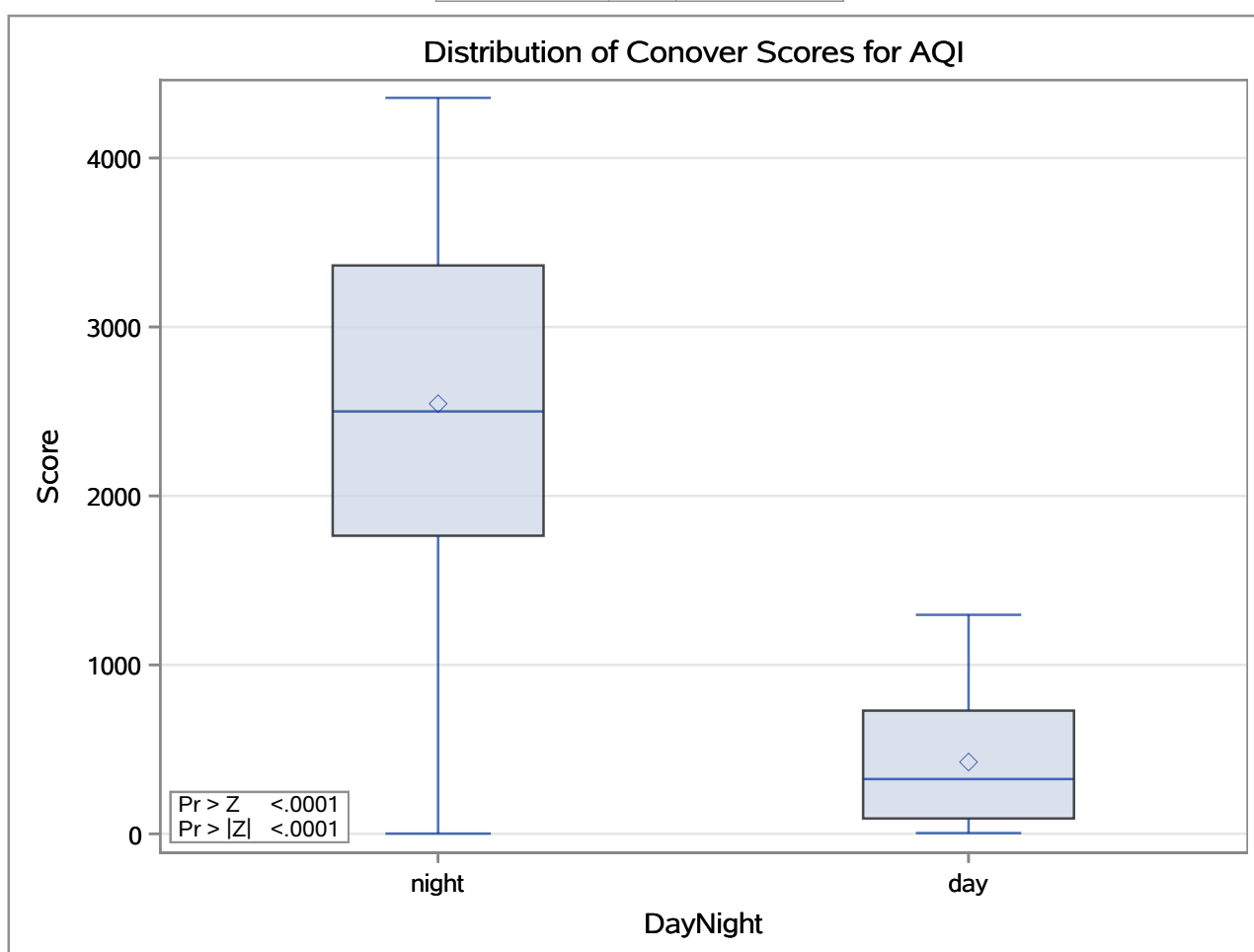
Distribution of Conover Scores for AQI

| Pr > Z | <.0001 |
| Pr > |Z| | <.0001 |

The NPAR1WAY Procedure

Area=永州市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	55689.00	34505.9483	3909.33340	1856.30000
day	28	11022.50	32205.5517	3909.33340	393.66071
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
11022.50	-5.4186	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
29.3611	1	<.0001
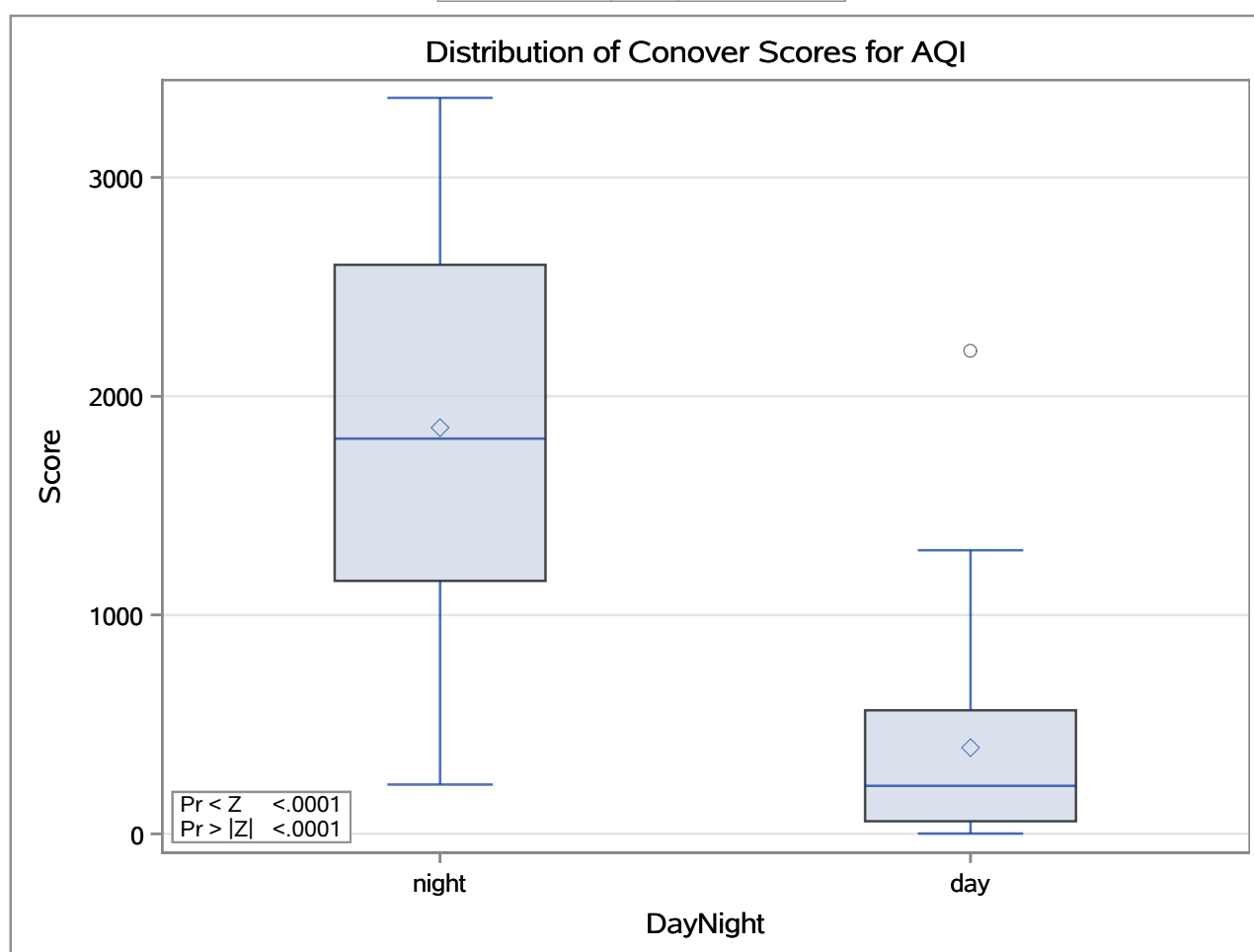
Distribution of Conover Scores for AQI

Pr < Z   <.0001
Pr > |Z| <.0001

The NPAR1WAY Procedure

Area=榆林市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	20674.0	18236.9362	2326.16816	861.416667
day	23	15040.0	17477.0638	2326.16816	653.913043

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
15040.00	-1.0477	0.1474	0.2948

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.0976	1	0.2948
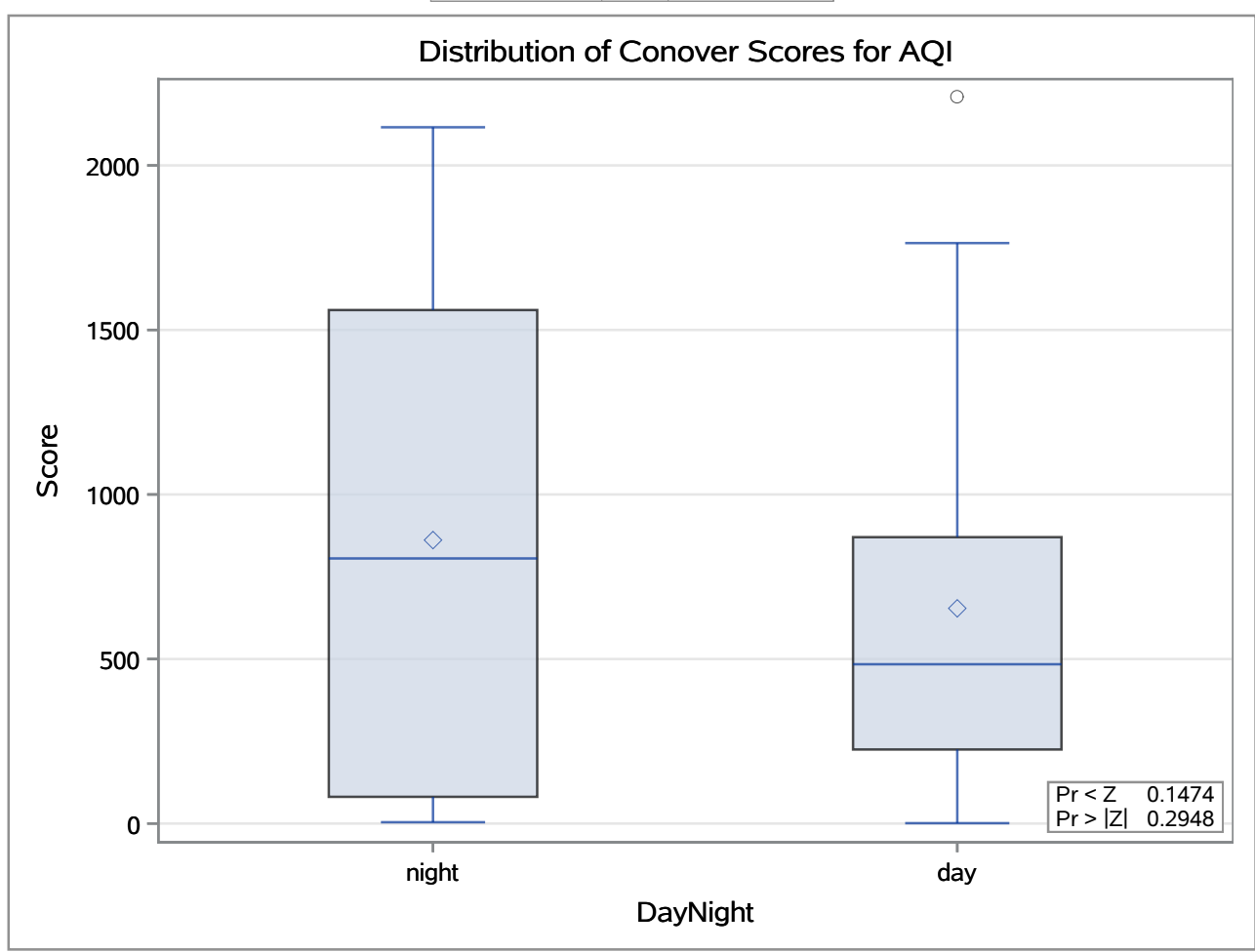
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=玉林市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	45936.50	33327.8947	3743.43564	1531.21667
day	27	17386.50	29995.1053	3743.43564	643.94444
Average scores were used for ties.					

Conover Scores for Variable AQI
Classified by Variable DayNight

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
17386.50	-3.3682	0.0004	0.0008

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.3447	1	0.0008

Distribution of Conover Scores for AQI
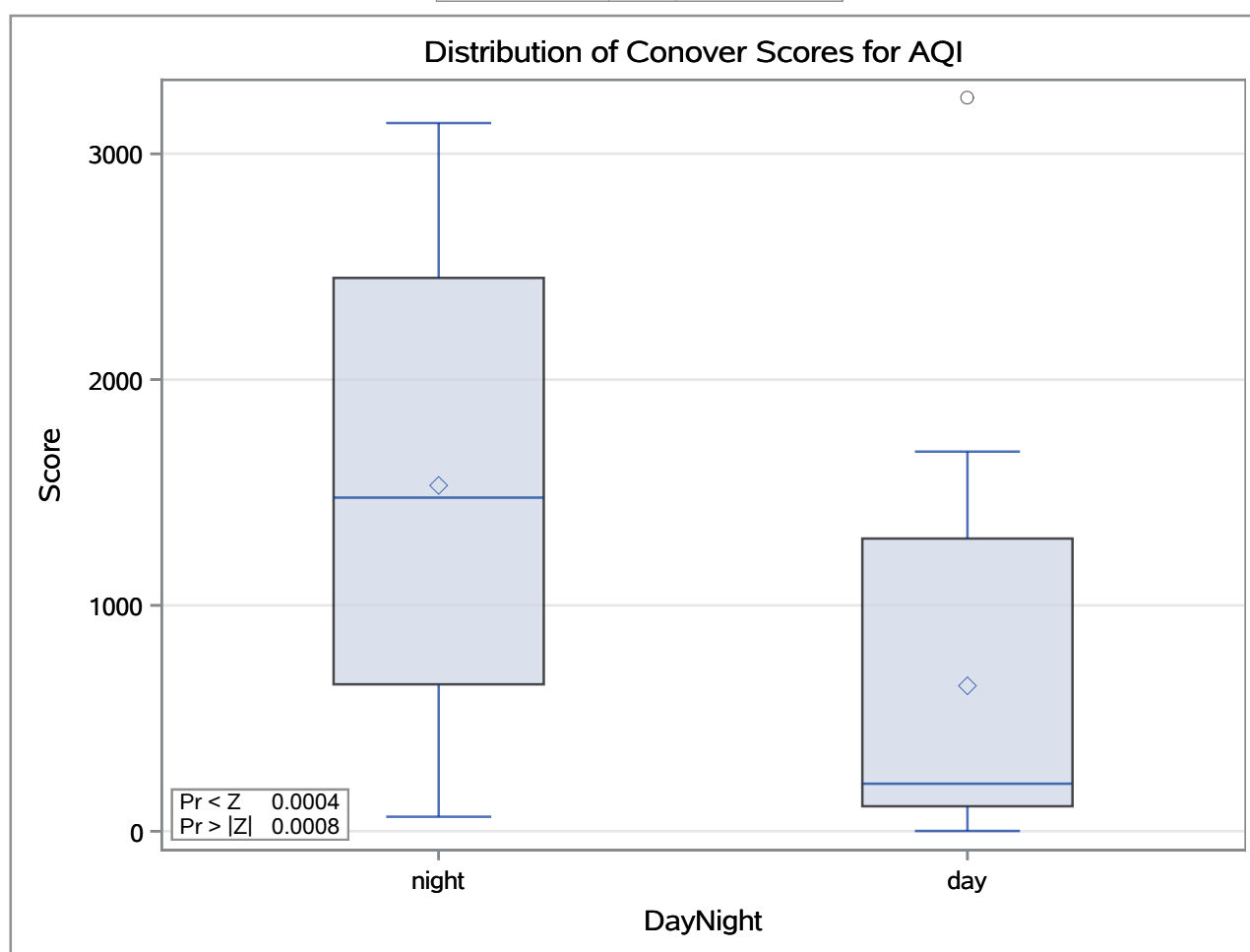
The NPAR1WAY Procedure

Area=玉树藏族自治州

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	2	24.50	50.750	27.217871	12.250
day	6	178.50	152.250	27.217871	29.750
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
24.5000	-0.9644	0.1674	0.3348

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.9301	1	0.3348
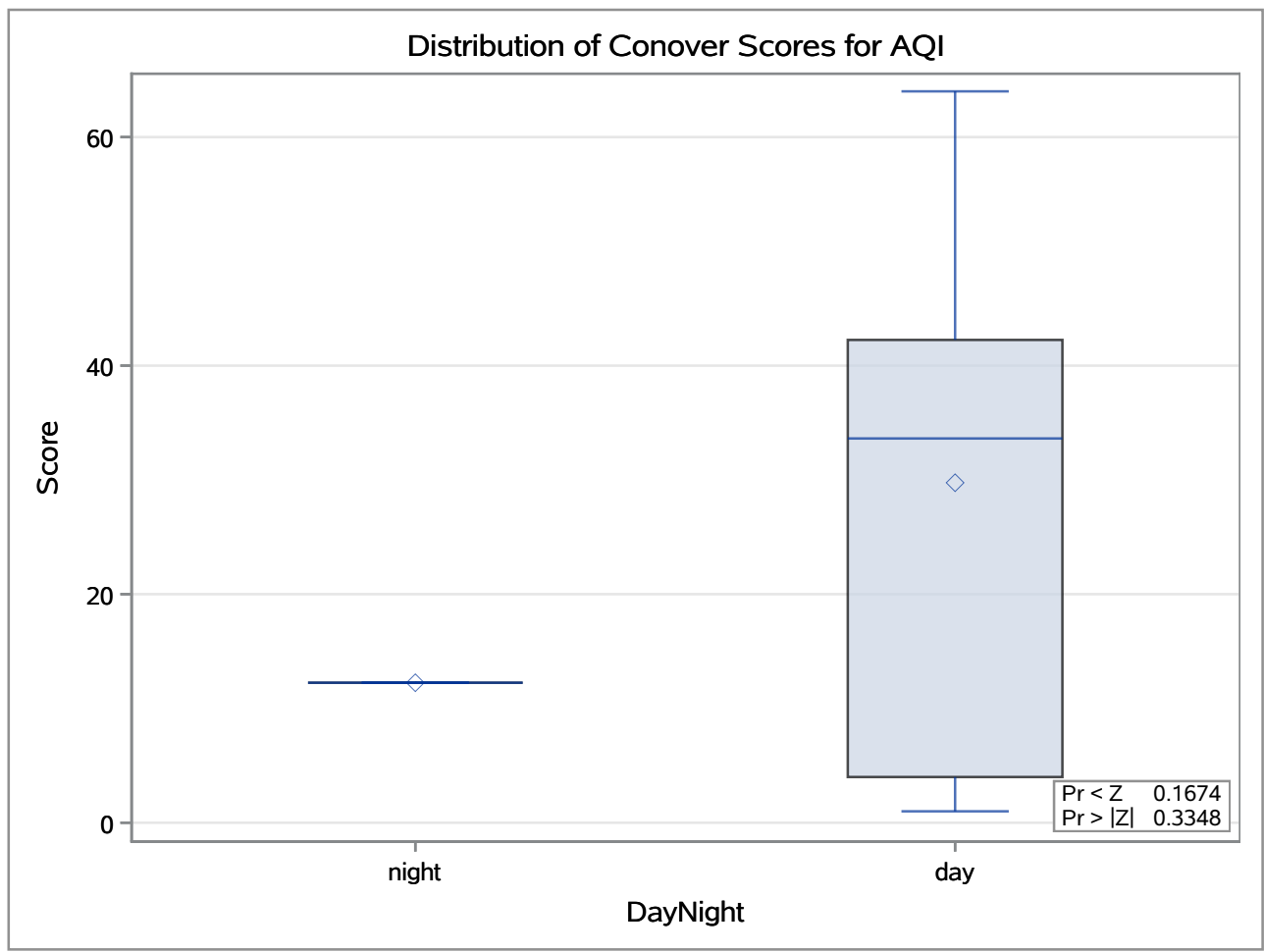
The NPAR1WAY Procedure

Area=玉溪市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	9565.00	7665.17143	1123.68060	531.388889
day	17	5339.50	7239.32857	1123.68060	314.088235

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
5339.500	-1.6907	0.0454	0.0909

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
2.8585	1	0.0909

Distribution of Conover Scores for AQI
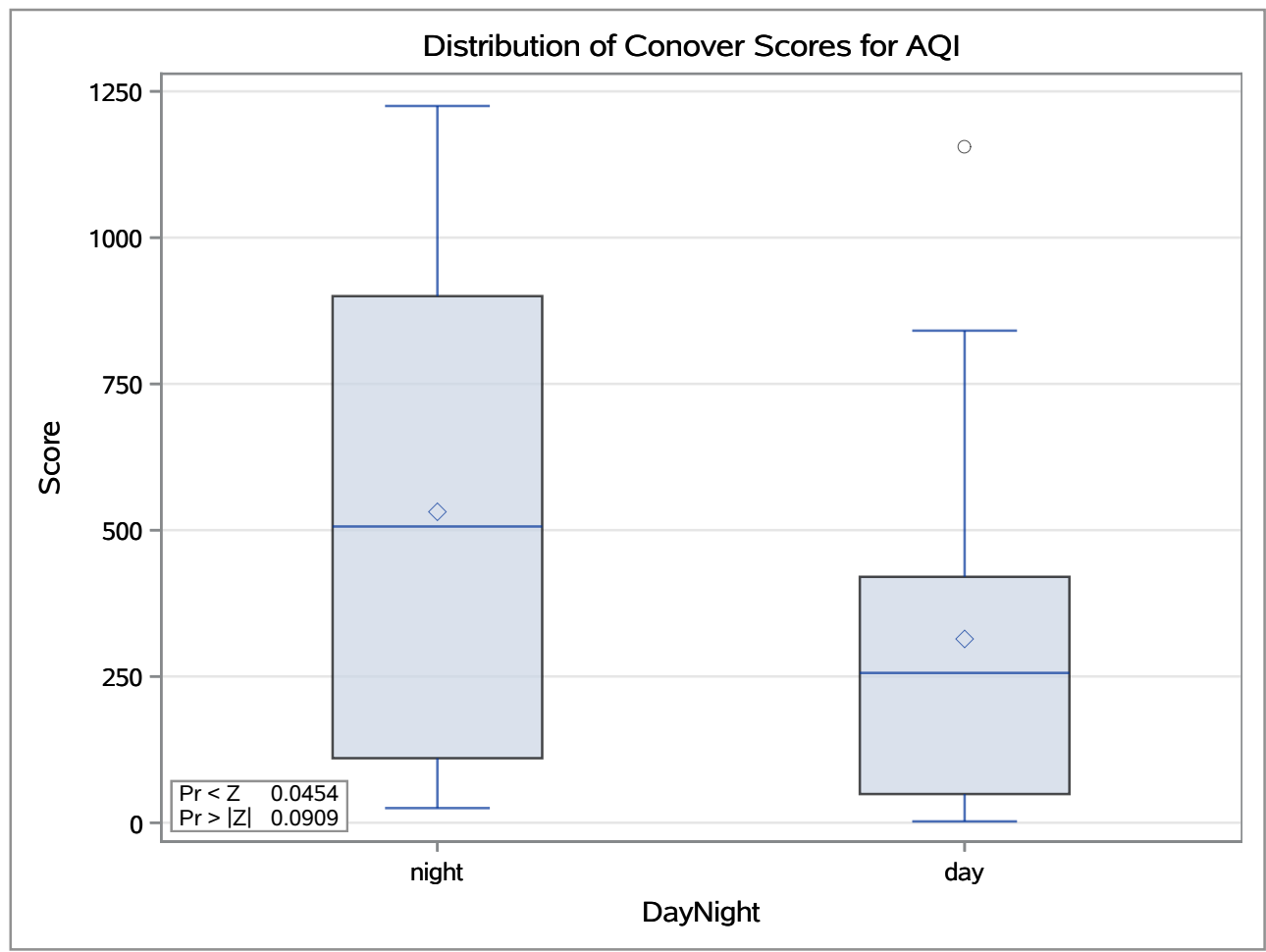
The NPAR1WAY Procedure

Area=岳阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	75591.00	60060.0857	6234.00972	2099.75000
day	34	41192.50	56723.4143	6234.00972	1211.54412
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
41192.50	-2.4913	0.0064	0.0127

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.2067	1	0.0127
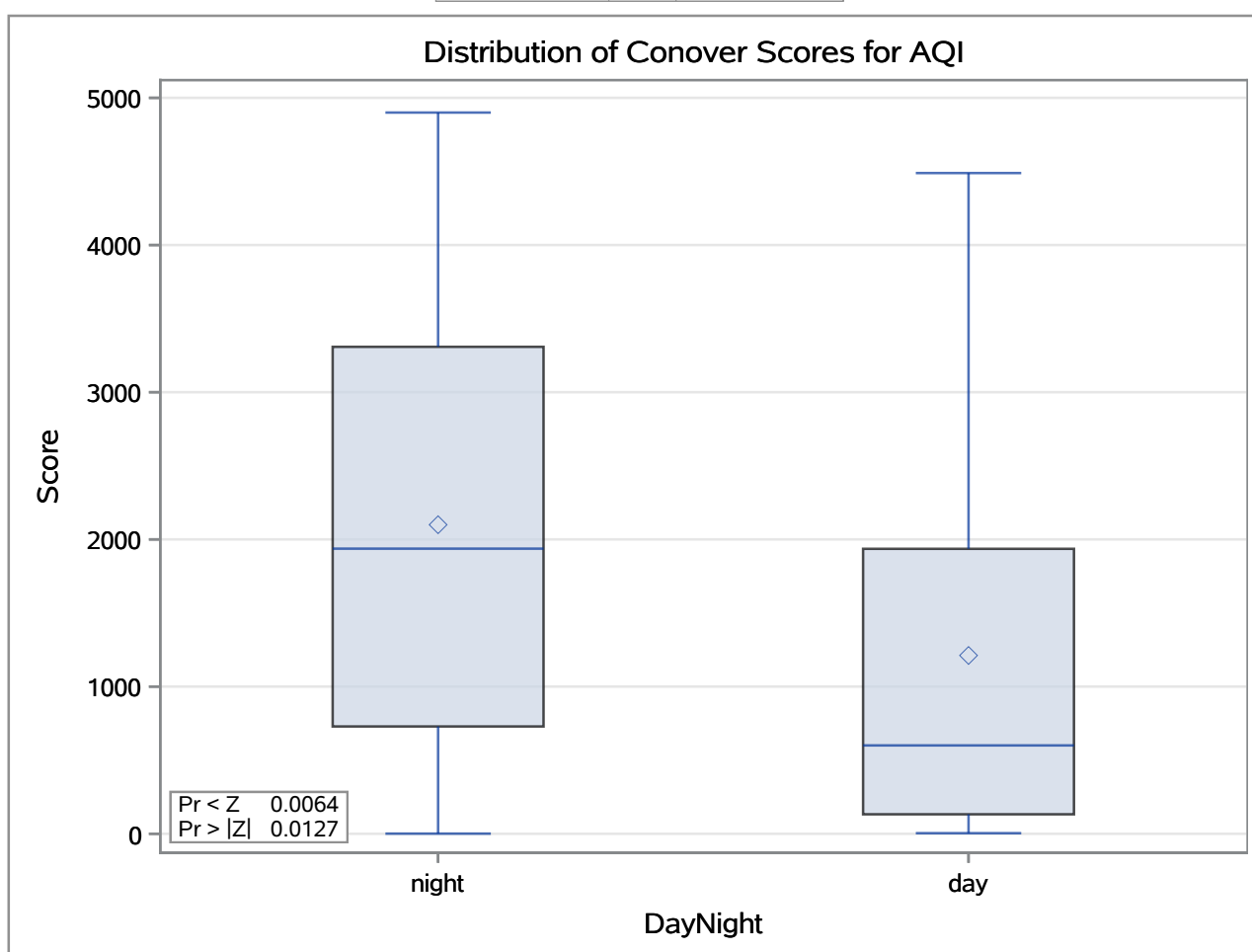
Distribution of Conover Scores for AQI

| Pr < Z | 0.0064 |
| Pr > \|Z\| | 0.0127 |

The NPAR1WAY Procedure

Area=云浮市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	17	8658.0	6451.24242	972.257515	509.294118
day	16	3865.0	6071.75758	972.257515	241.562500

Conover Scores for Variable AQI Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
3865.000	-2.2697	0.0116	0.0232

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
5.1517	1	0.0232

Distribution of Conover Scores for AQI
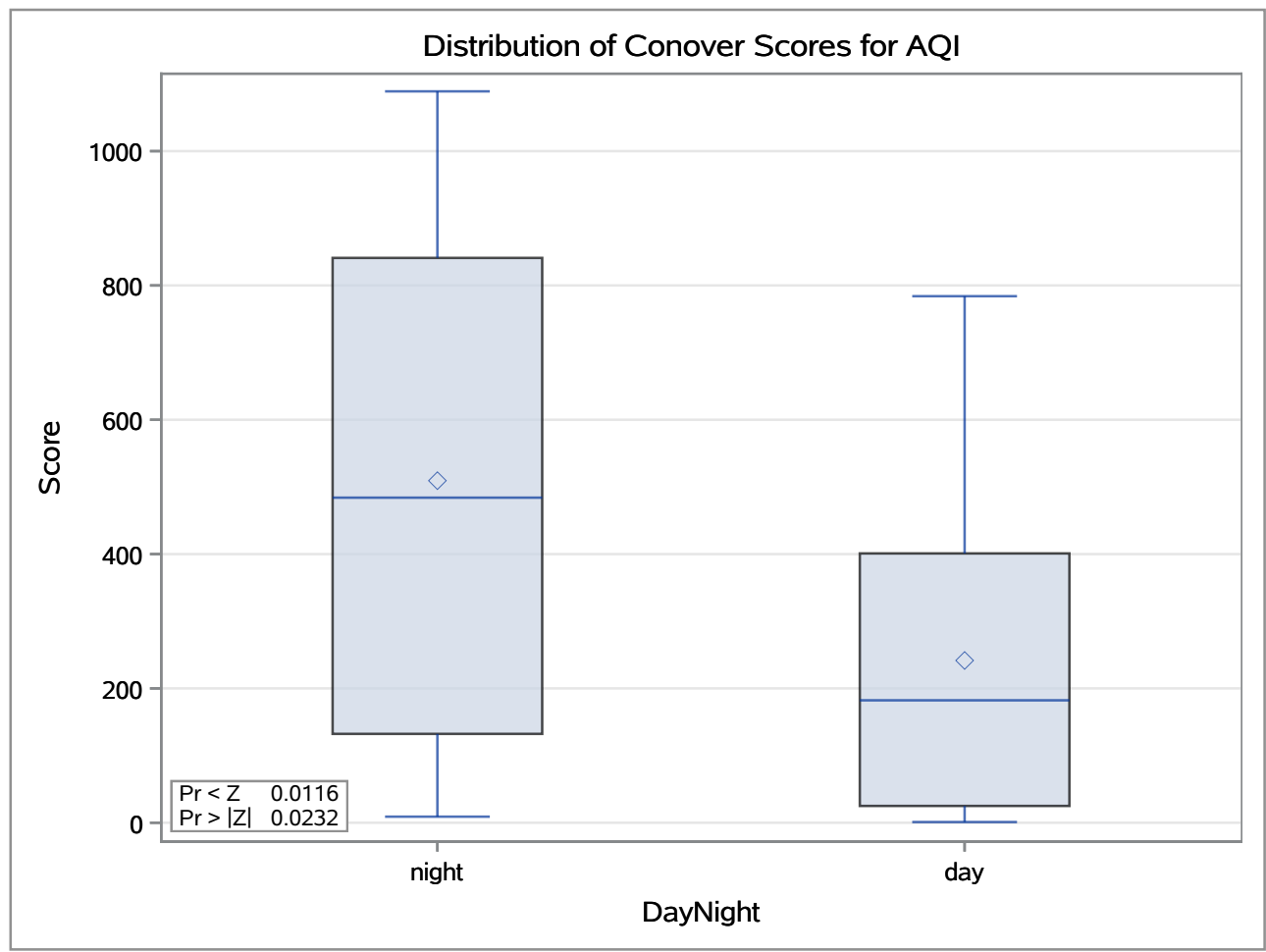
The NPAR1WAY Procedure

Area=运城市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	49539.0	35696.9492	4082.22635	1651.30000
day	29	20665.0	34507.0508	4082.22635	712.58621
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
20665.00	-3.3908	0.0003	0.0007

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.4976	1	0.0007

Distribution of Conover Scores for AQI
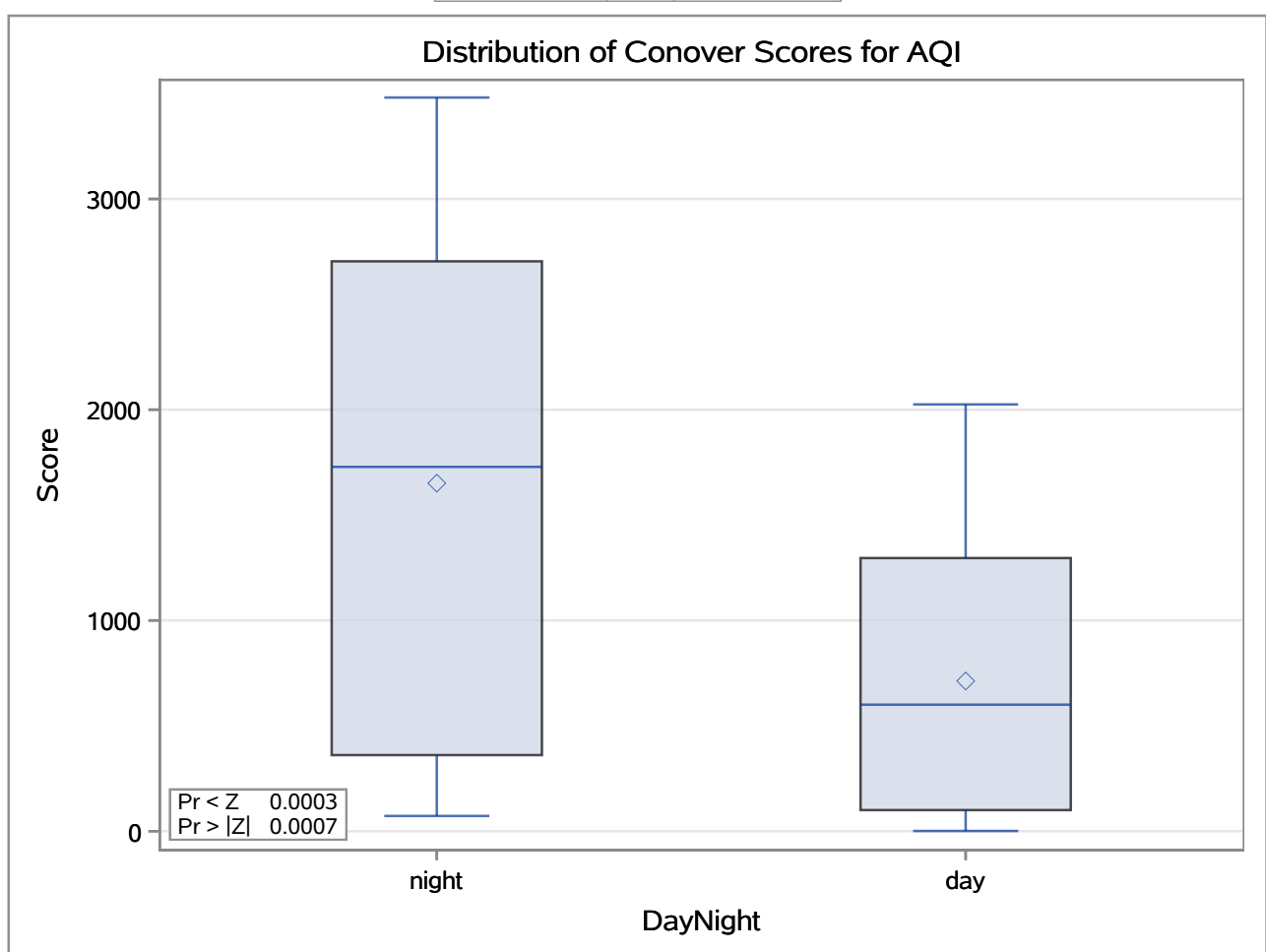
The NPAR1WAY Procedure

Area=枣庄市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	54509.0	61769.9155	6459.30050	1514.13889
day	35	67315.0	60054.0845	6459.30050	1923.28571
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
67315.00	1.1241	0.1305	0.2610

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.2636	1	0.2610

Distribution of Conover Scores for AQI
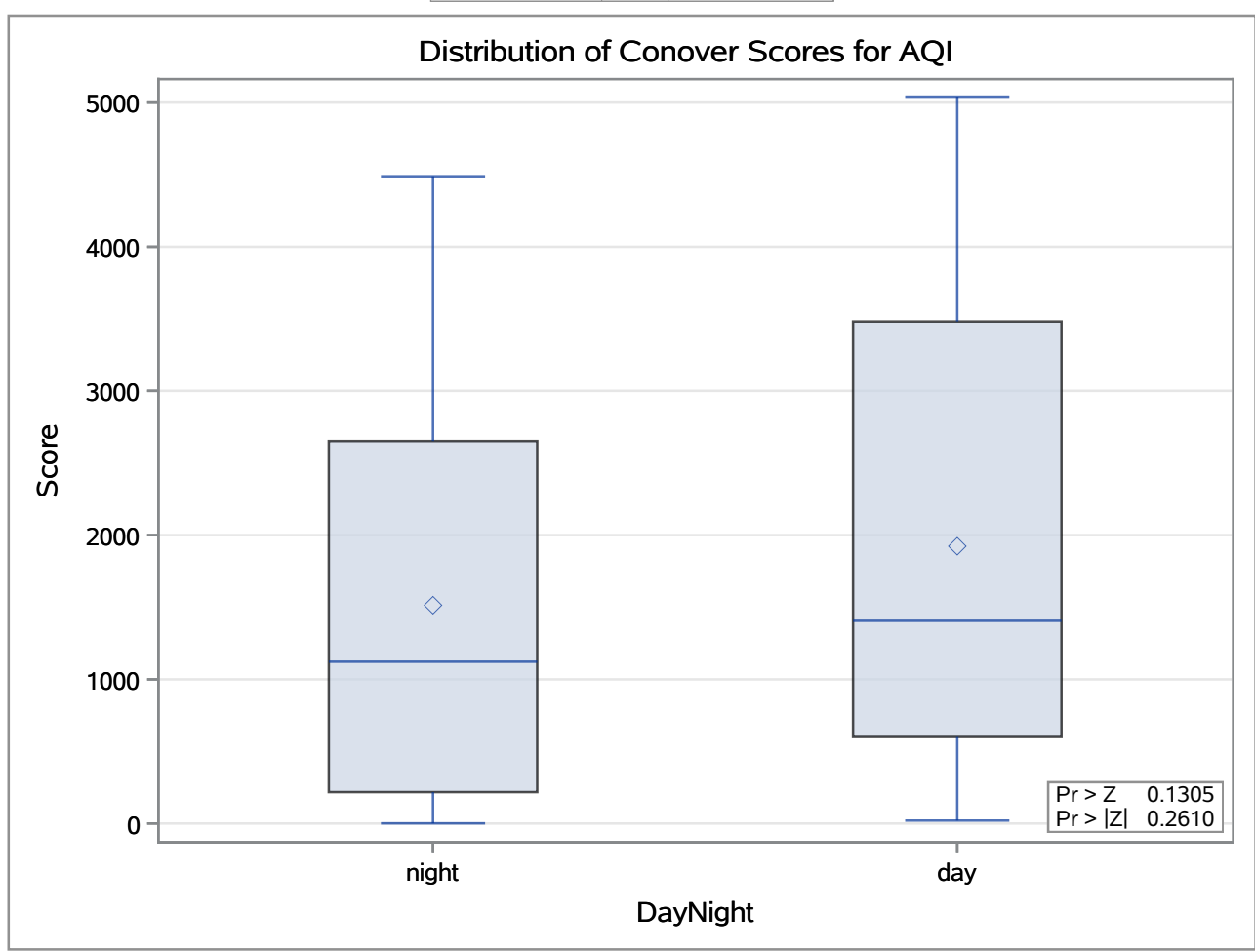
The NPAR1WAY Procedure

Area=湛江市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	57315.00	58345.8261	6010.15469	1592.08333
day	33	54514.50	53483.6739	6010.15469	1651.95455
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
54514.50	0.1715	0.4319	0.8638

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0294	1	0.8638

Distribution of Conover Scores for AQI
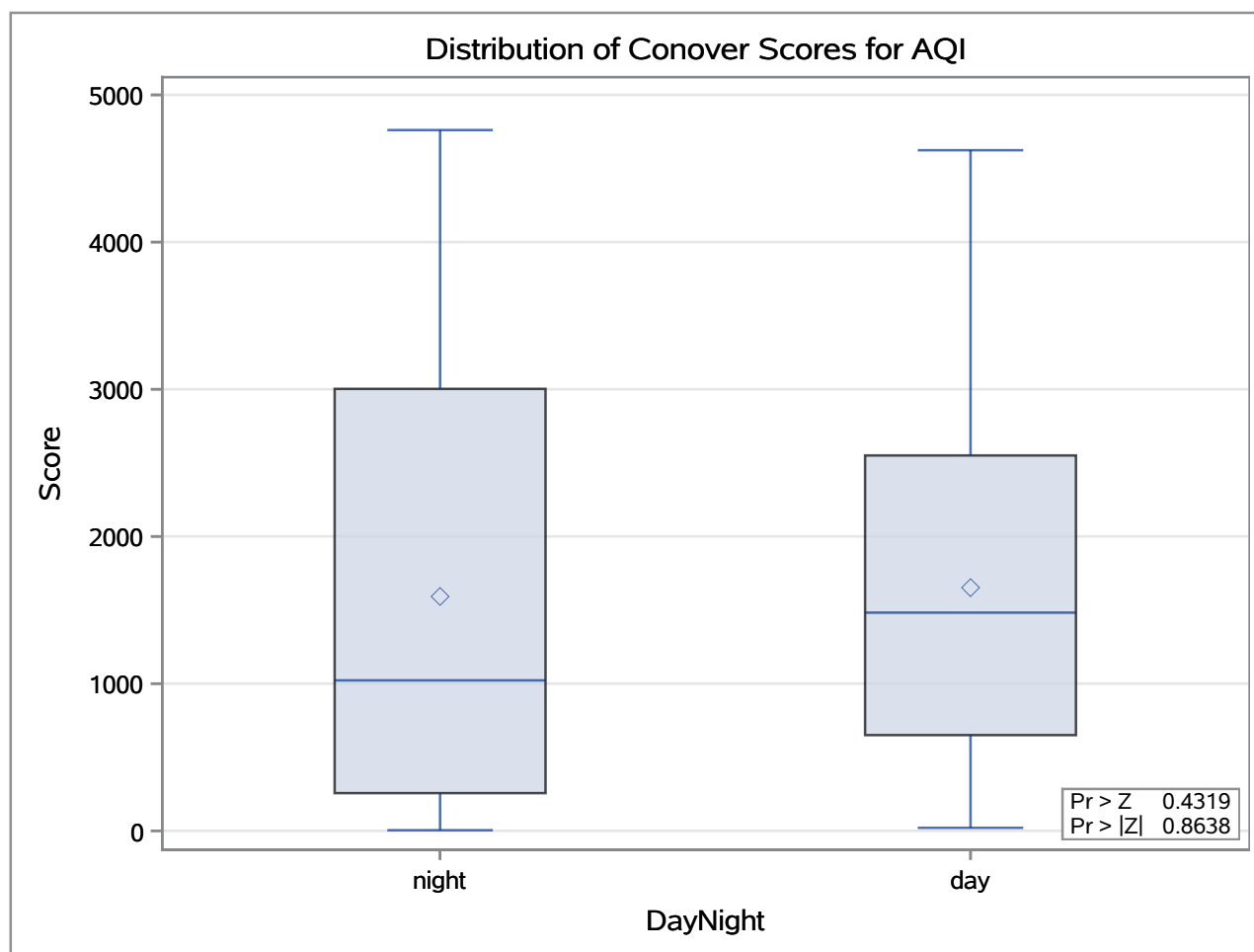
The NPAR1WAY Procedure

Area=漳州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	4331.00	7666.71429	1123.85959	240.611111
day	17	10576.50	7240.78571	1123.85959	622.147059
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
10576.50	2.9681	0.0015	0.0030

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
8.8095	1	0.0030
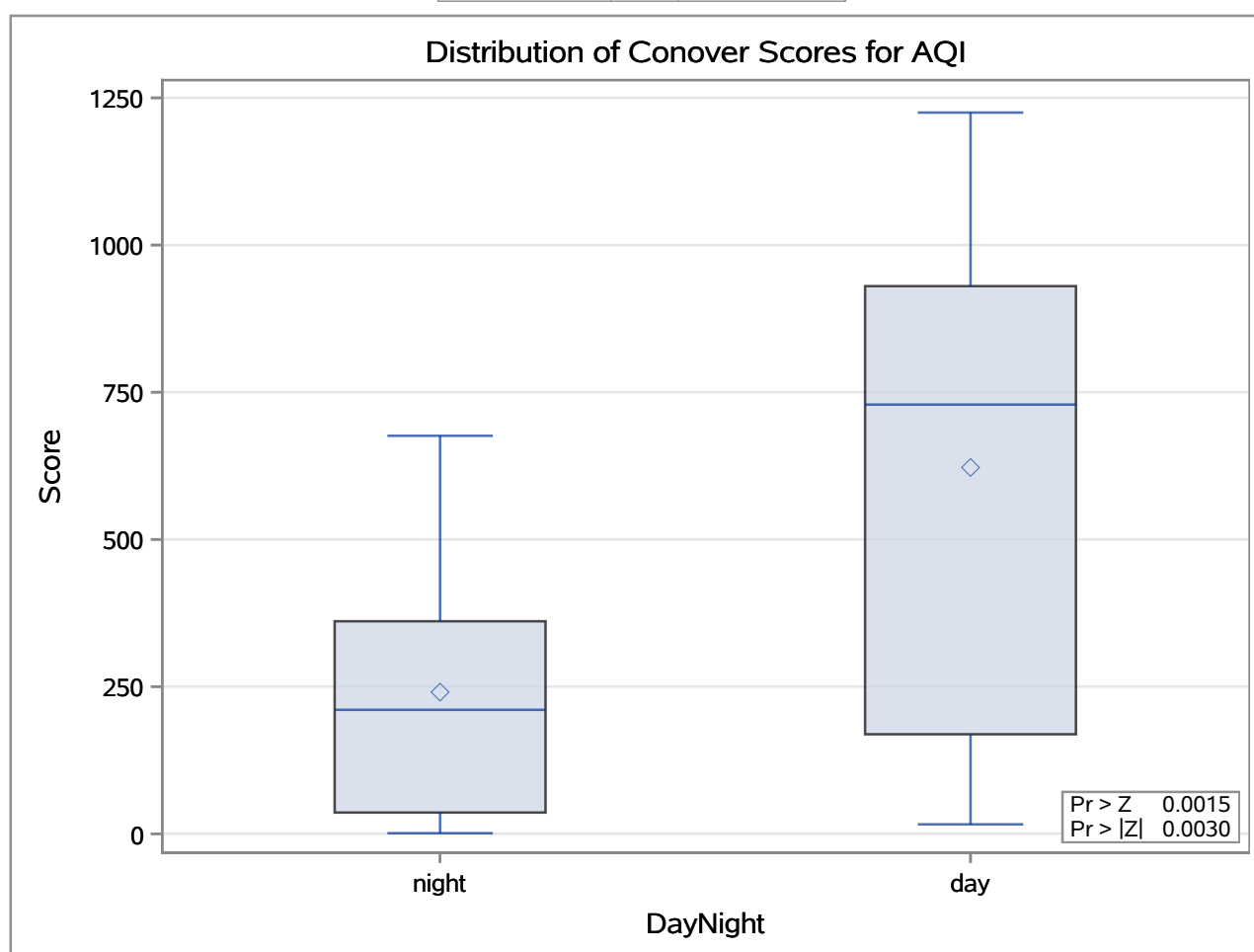
Distribution of Conover Scores for AQI

| Pr > Z | 0.0015 |
| Pr > \|Z\| | 0.0030 |

The NPAR1WAY Procedure

Area=张家界市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	16323.50	16044.80	2088.97577	709.717391
day	22	15068.50	15347.20	2088.97577	684.931818

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
15068.50	-0.1334	0.4469	0.8939

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0178	1	0.8939
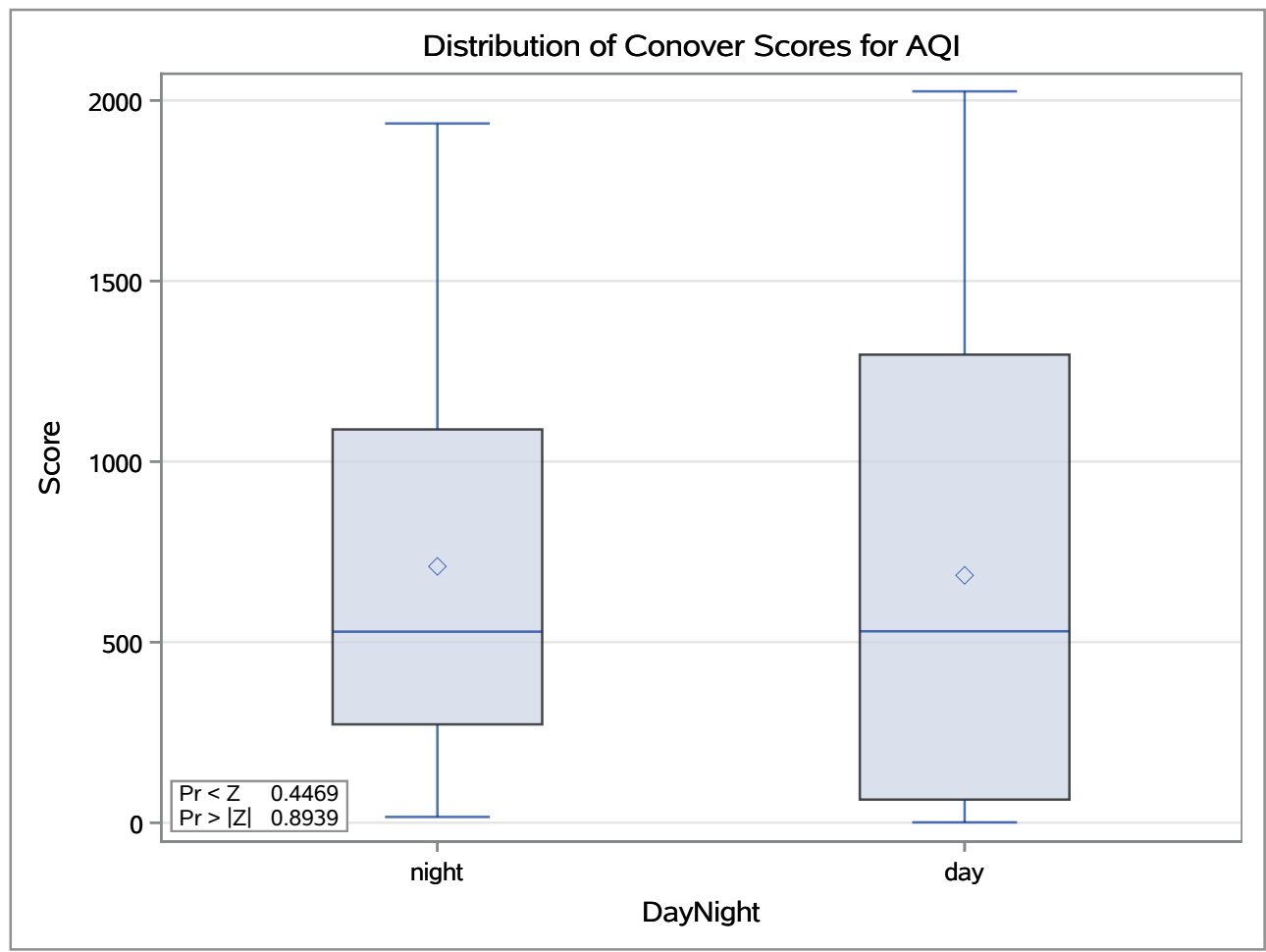
Distribution of Conover Scores for AQI

| Pr < Z | 0.4469 |
| Pr > \|Z\| | 0.8939 |

The NPAR1WAY Procedure

Area=张家口市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	67416.0	58364.3478	6012.09104	1872.66667
day	33	44449.0	53500.6522	6012.09104	1346.93939
Average scores were used for ties.					

Conover Scores for Variable AQI Classified by Variable DayNight

Statistic	Z	Pr < Z	Pr > |Z|
44449.00	-1.5056	0.0661	0.1322

Conover Two-Sample Test

Chi-Square	DF	Pr > ChiSq
2.2668	1	0.1322

Conover One-Way Analysis

Distribution of Conover Scores for AQI
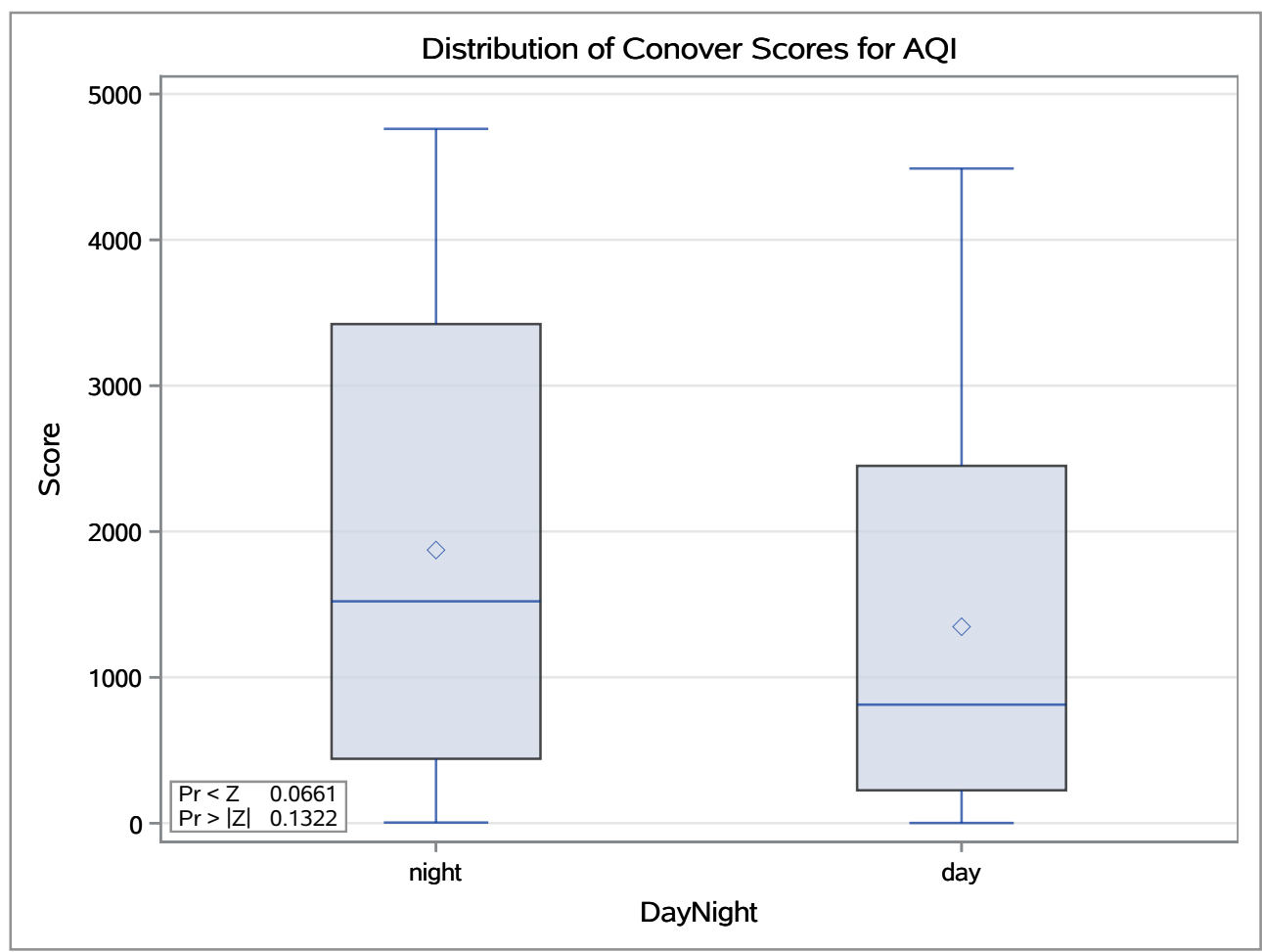
The NPAR1WAY Procedure

Area=张掖市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	4078.0	2449.0	446.092698	339.833333
day	12	820.0	2449.0	446.092698	68.333333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
4078.000	3.6517	0.0001	0.0003

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
13.3350	1	0.0003

Distribution of Conover Scores for AQI
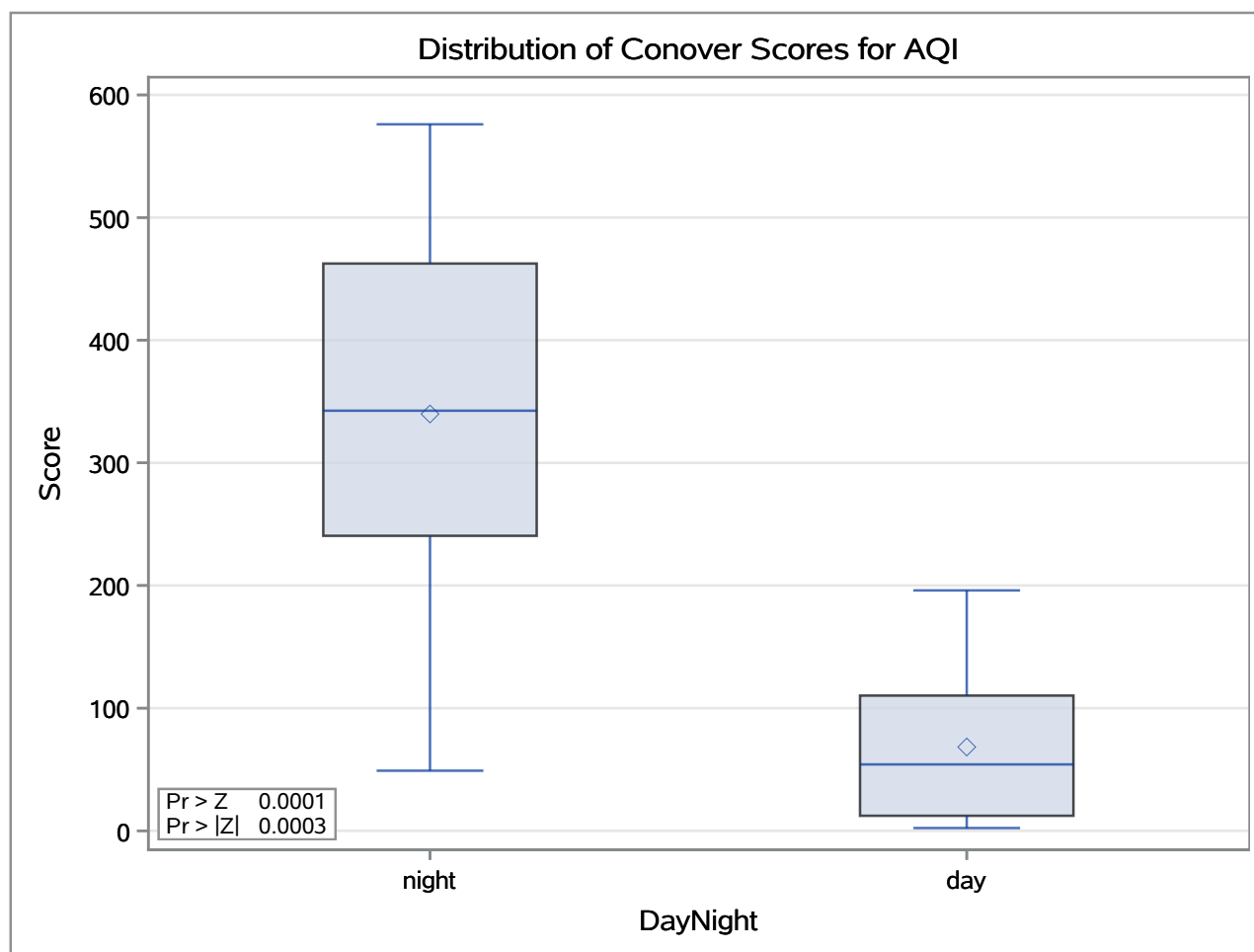
The NPAR1WAY Procedure

Area=昭通市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2072.50	2253.65217	401.026155	172.708333
day	11	2247.00	2065.84783	401.026155	204.272727
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
2247.000	0.4517	0.3257	0.6515

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.2041	1	0.6515

Distribution of Conover Scores for AQI
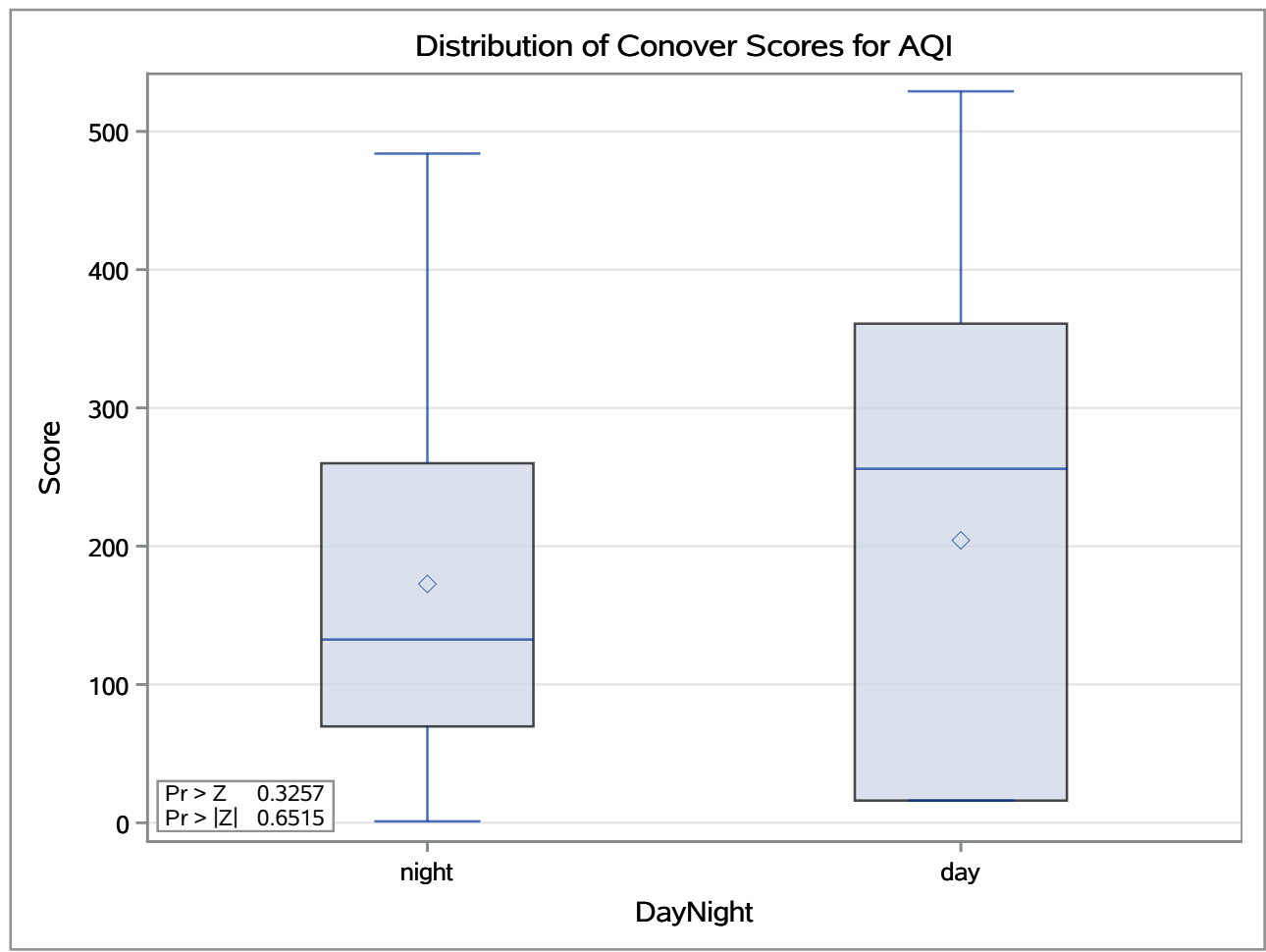
The NPAR1WAY Procedure

Area=肇庆市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	52926.50	35688.0508	4077.89973	1764.21667
day	29	17260.00	34498.4492	4077.89973	595.17241
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
17260.00	-4.2273	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
17.8699	1	<.0001
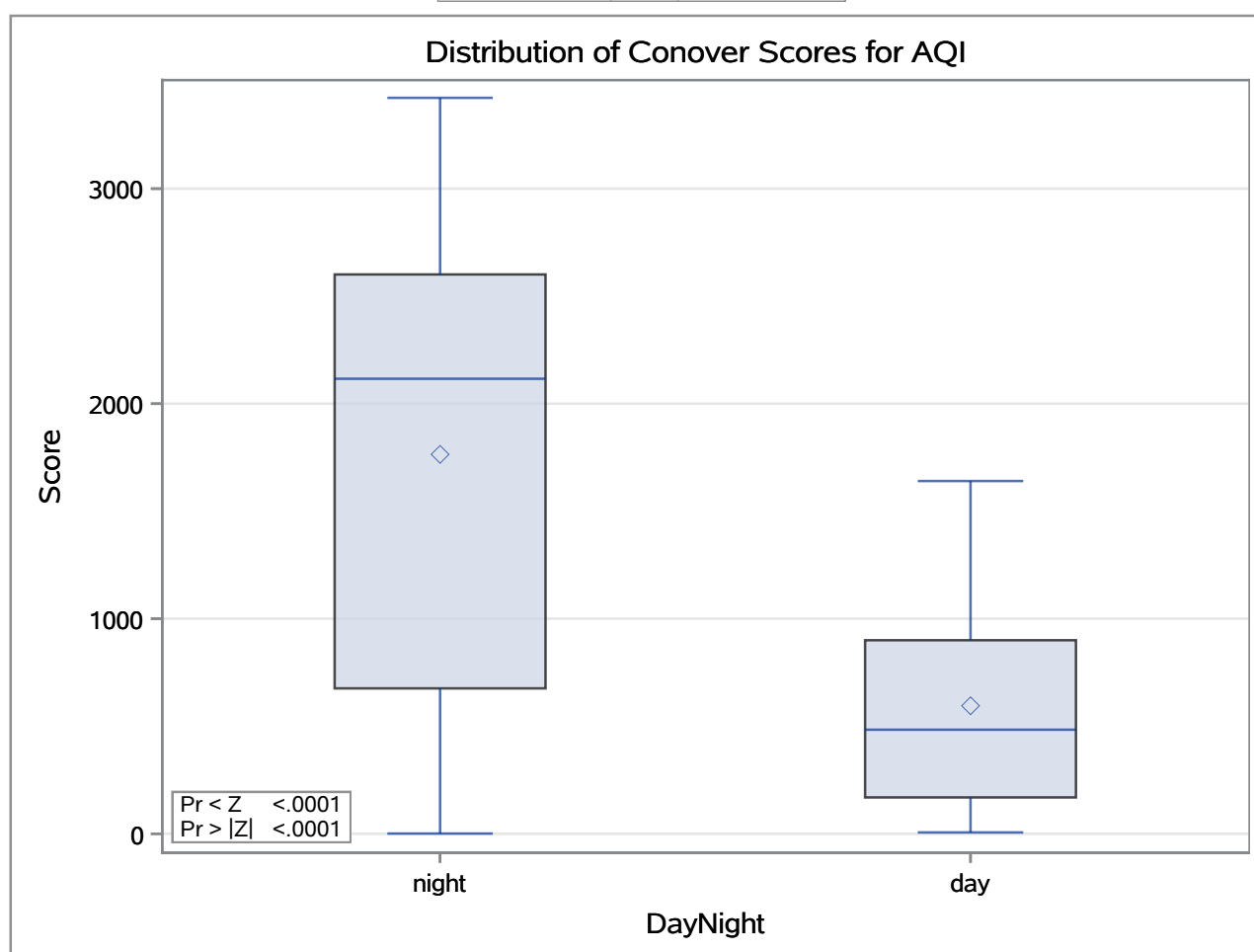
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=镇江市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	38163.0	34508.7931	3910.45186	1272.10000
day	28	28554.0	32208.2069	3910.45186	1019.78571

Conover Scores for Variable AQI
Classified by Variable DayNight

Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
28554.00	-0.9345	0.1750	0.3501

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.8732	1	0.3501

Distribution of Conover Scores for AQI
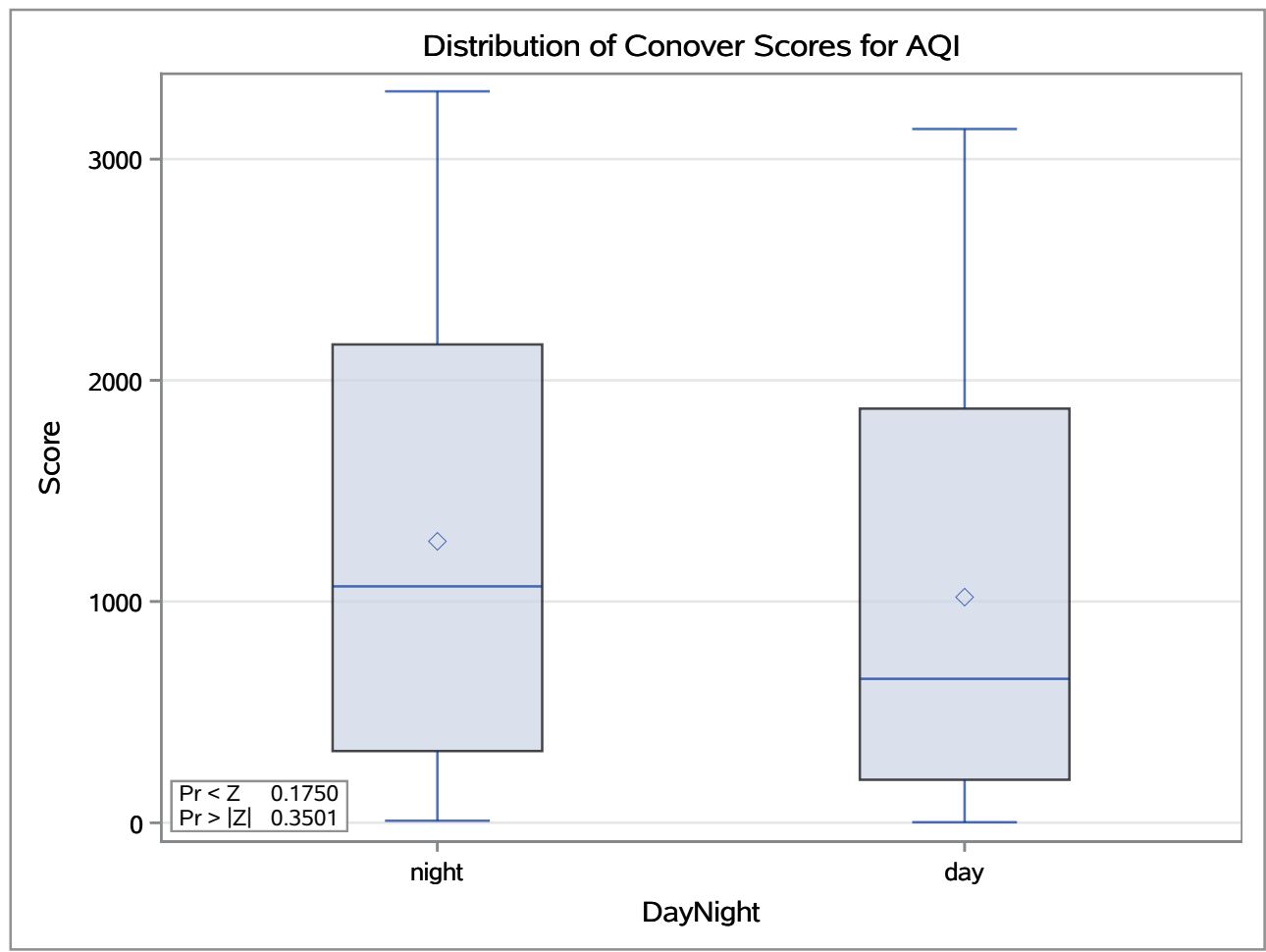
The NPAR1WAY Procedure

Area=郑州市

			Conover Scores for Variable AQI Classified by Variable DayNight		
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	66	514147.50	359017.134	27380.7762	7790.11364
day	61	176688.50	331818.866	27380.7762	2896.53279
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
176688.5	-5.6657	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
32.0998	1	<.0001

Distribution of Conover Scores for AQI
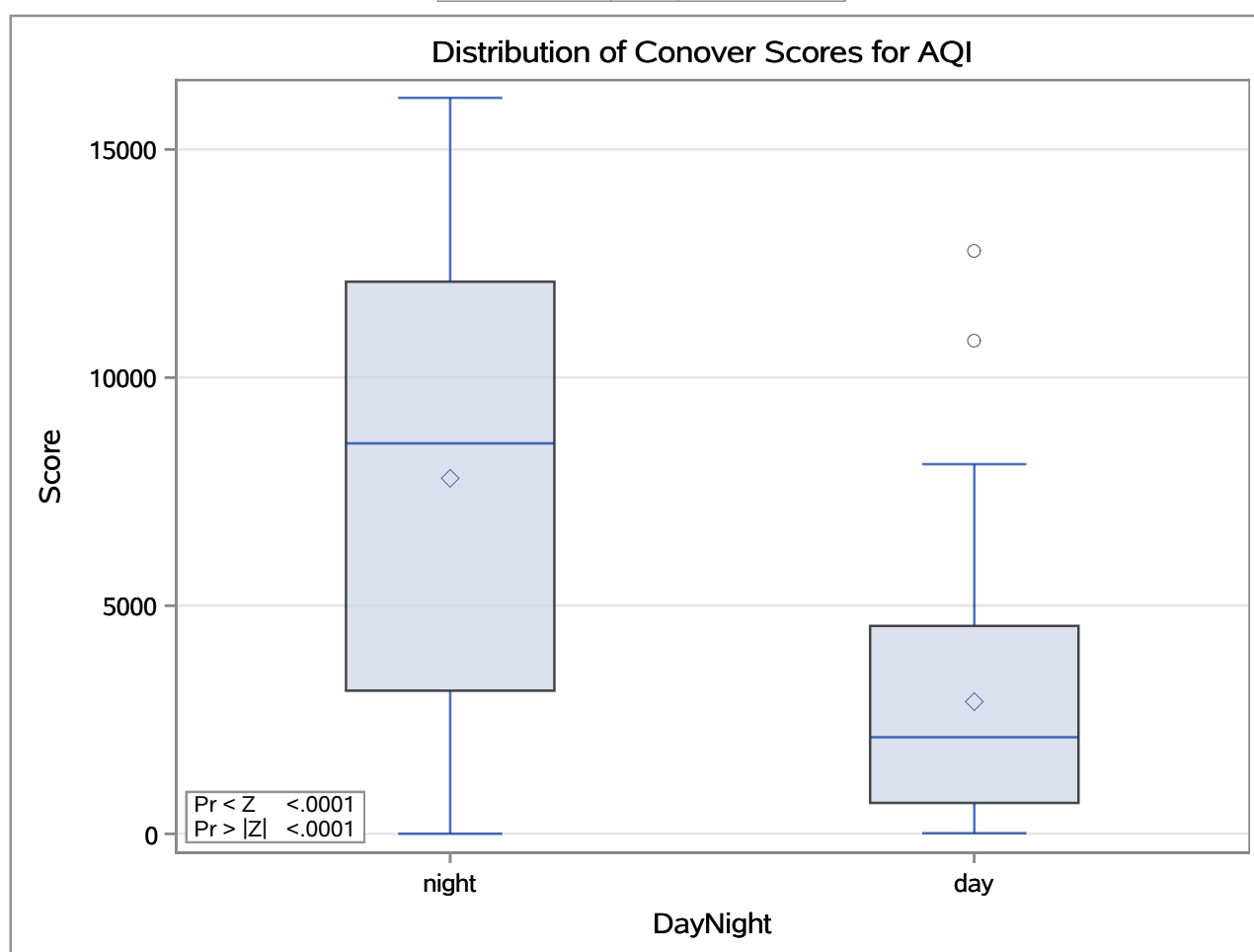
The NPAR1WAY Procedure

Area=中山市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	17151.00	14667.3140	1861.17252	745.695652
day	20	10270.50	12754.1860	1861.17252	513.525000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
10270.50	-1.3345	0.0910	0.1820

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.7808	1	0.1820

Distribution of Conover Scores for AQI
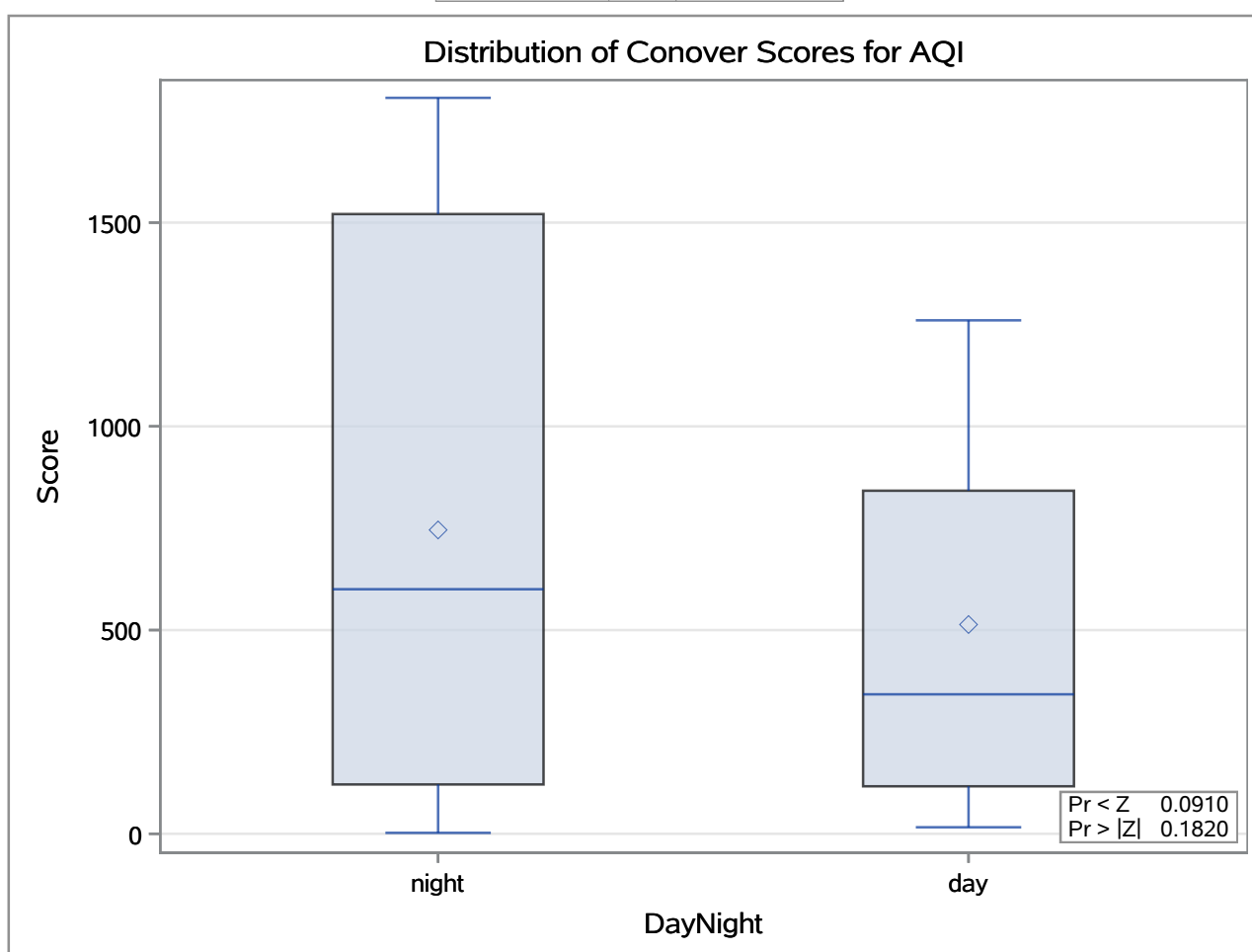
The NPAR1WAY Procedure

Area=中卫市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	2007.50	2449.750	446.049504	167.291667
day	12	2892.00	2449.750	446.049504	241.000000
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
2007.500	-0.9915	0.1607	0.3215

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.9830	1	0.3215

Distribution of Conover Scores for AQI
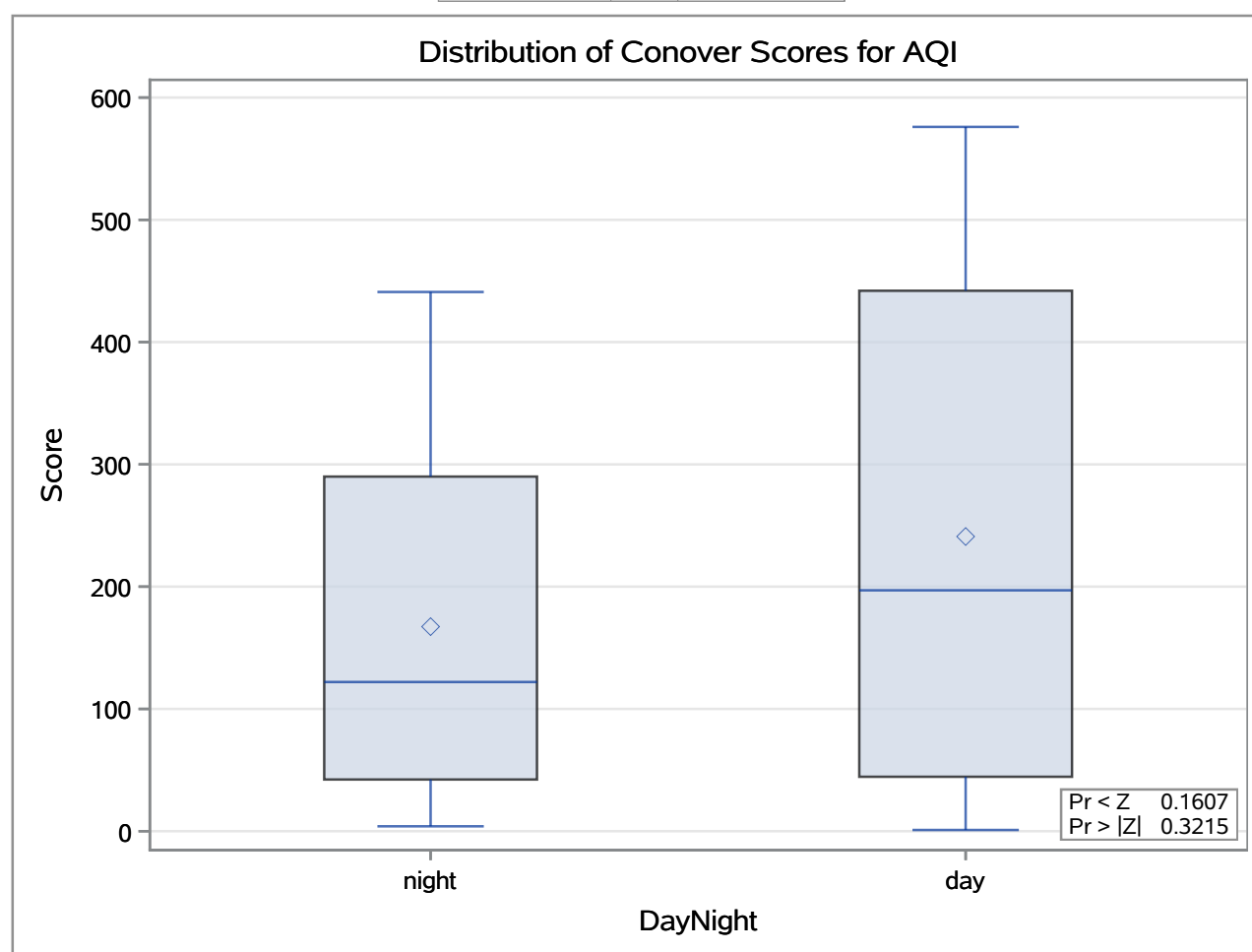
The NPAR1WAY Procedure

Area=重庆市

		Conover Scores for Variable AQI Classified by Variable DayNight			
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	216	14633654.5	12504300.0	527572.206	67748.4005
day	200	9448701.0	11578055.5	527572.206	47243.5050
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
9448701	-4.0361	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
16.2904	1	<.0001
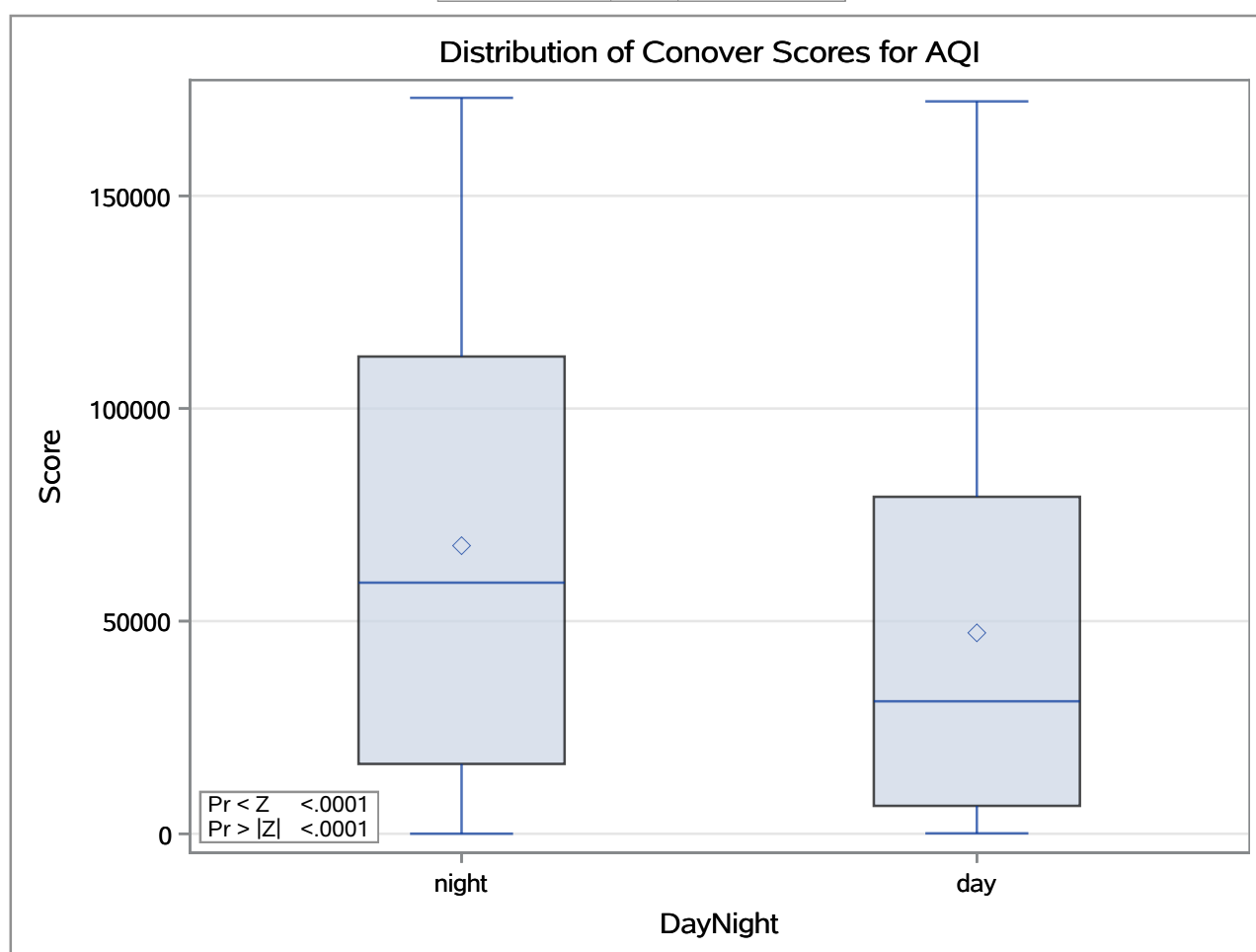
Distribution of Conover Scores for AQI

The NPAR1WAY Procedure

Area=舟山市

DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	11362.50	7242.61765	1045.21302	631.2500
day	16	2318.00	6437.88235	1045.21302	144.8750

Conover Scores for Variable AQI
Classified by Variable DayNight
Average scores were used for ties.

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
2318.000	-3.9417	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
15.5367	1	<.0001

Distribution of Conover Scores for AQI
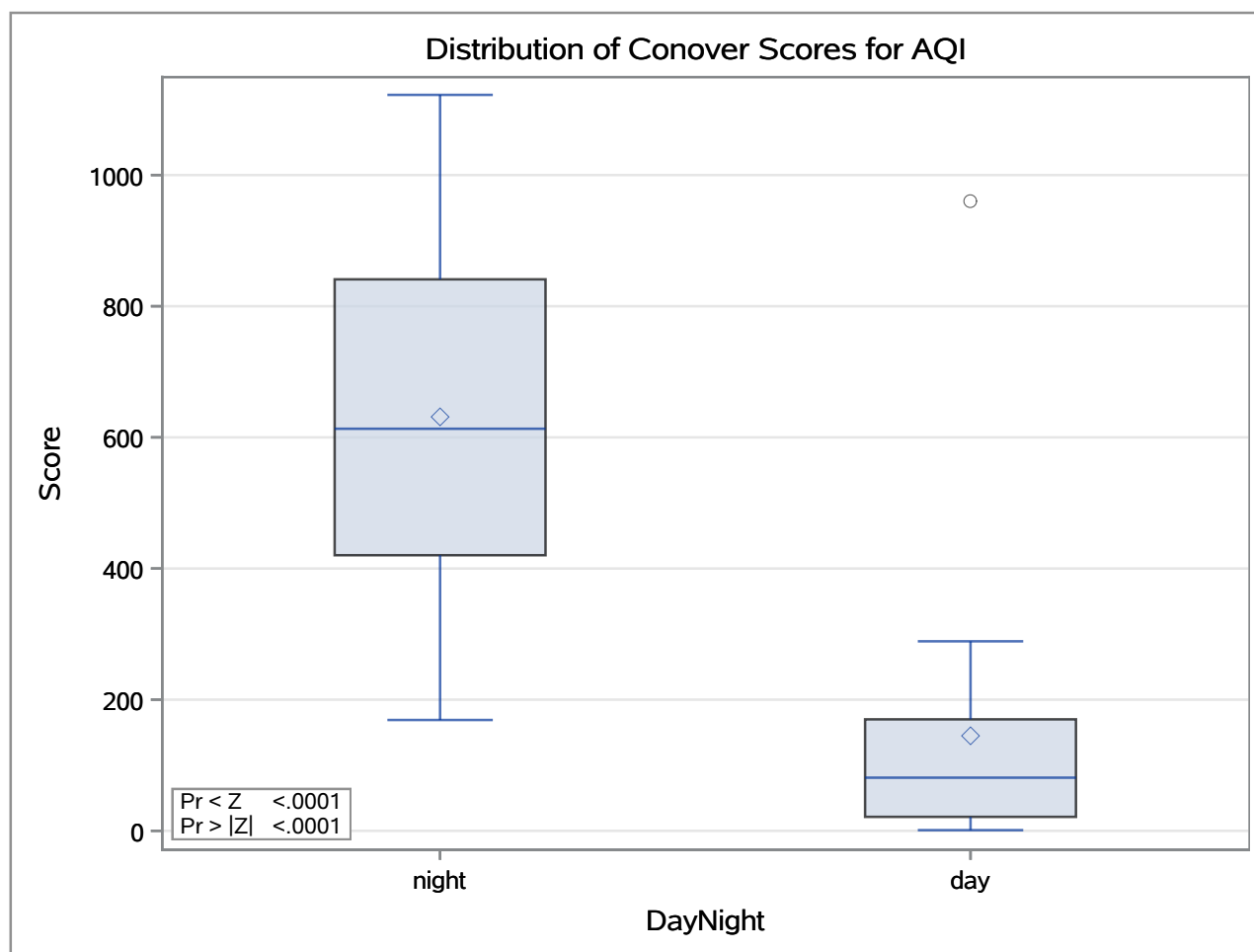
The NPAR1WAY Procedure

Area=周口市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	23412.0	18235.9149	2325.54977	975.500000
day	23	12300.0	17476.0851	2325.54977	534.782609
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
12300.00	-2.2257	0.0130	0.0260

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.9539	1	0.0260

Distribution of Conover Scores for AQI
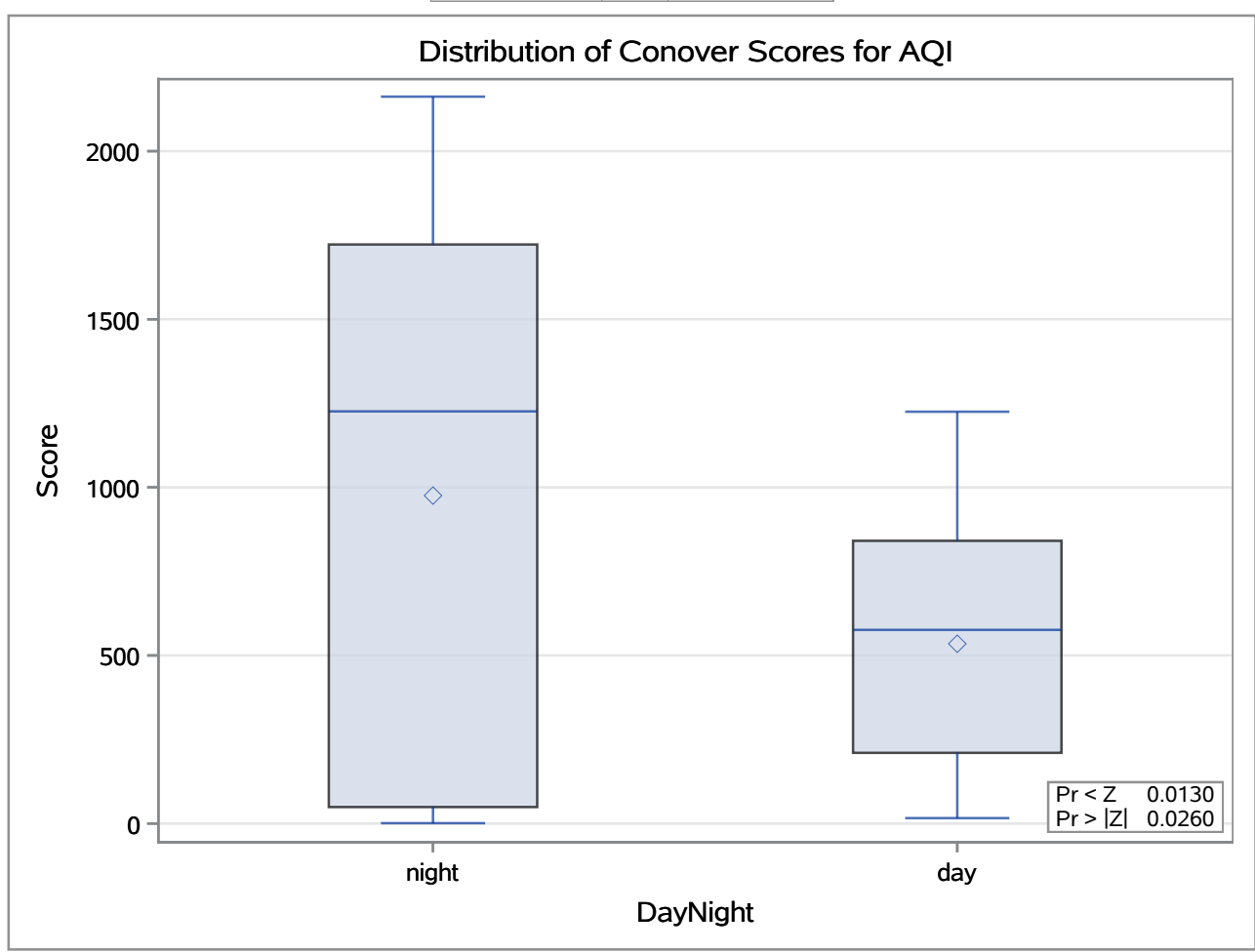
The NPAR1WAY Procedure

Area=珠海市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	35	51981.50	60045.4577	6457.49462	1485.18571
day	36	69825.00	61761.0423	6457.49462	1939.58333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
51981.50	-1.2488	0.1059	0.2117

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.5594	1	0.2117

Distribution of Conover Scores for AQI
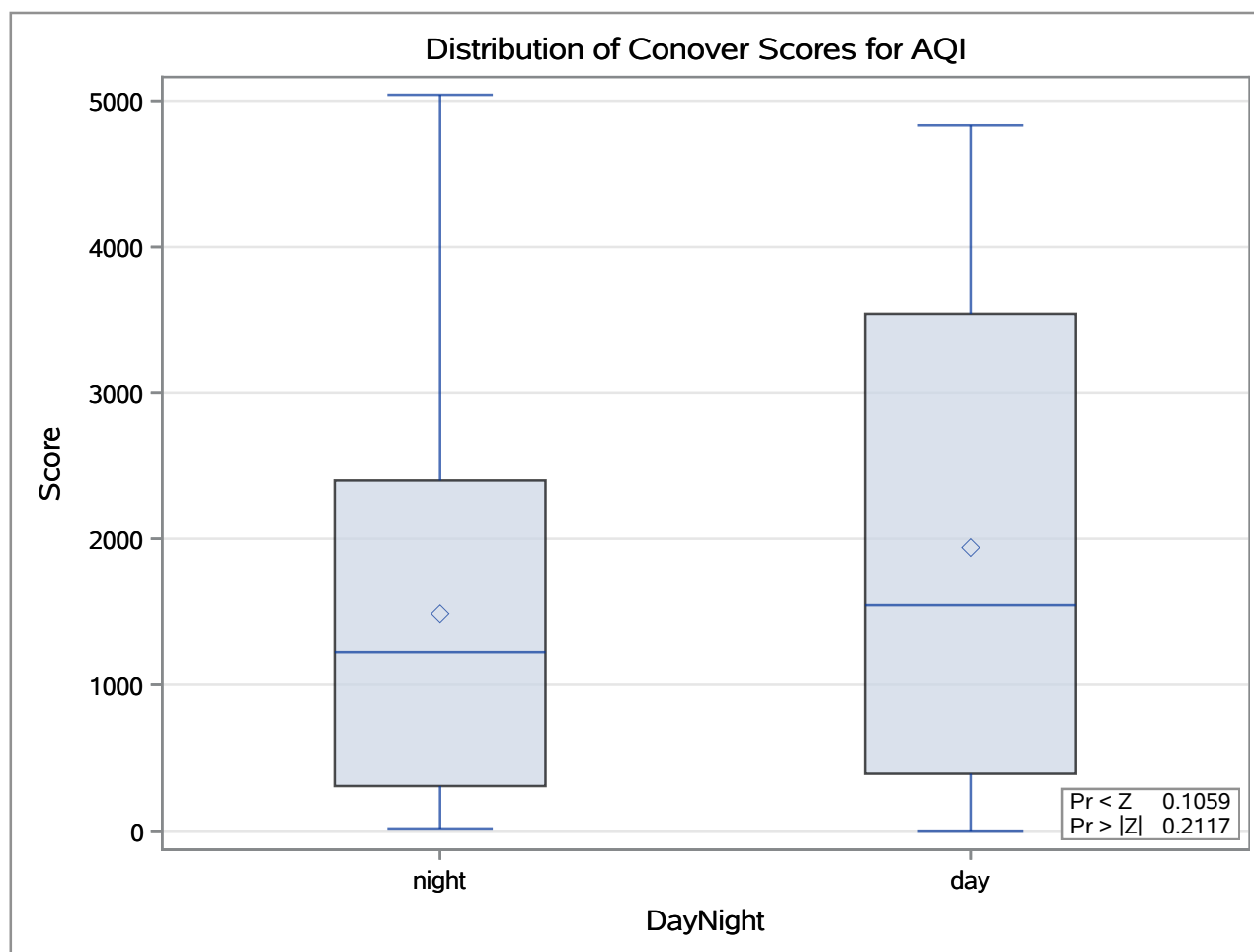
The NPAR1WAY Procedure

Area=株洲市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	41	124530.0	95822.4337	9512.46786	3037.31707
day	42	69452.0	98159.5663	9512.46786	1653.61905
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
124530.0	3.0179	0.0013	0.0025

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
9.1077	1	0.0025

Distribution of Conover Scores for AQI

| Pr > Z | 0.0013 |
| Pr > \|Z\| | 0.0025 |
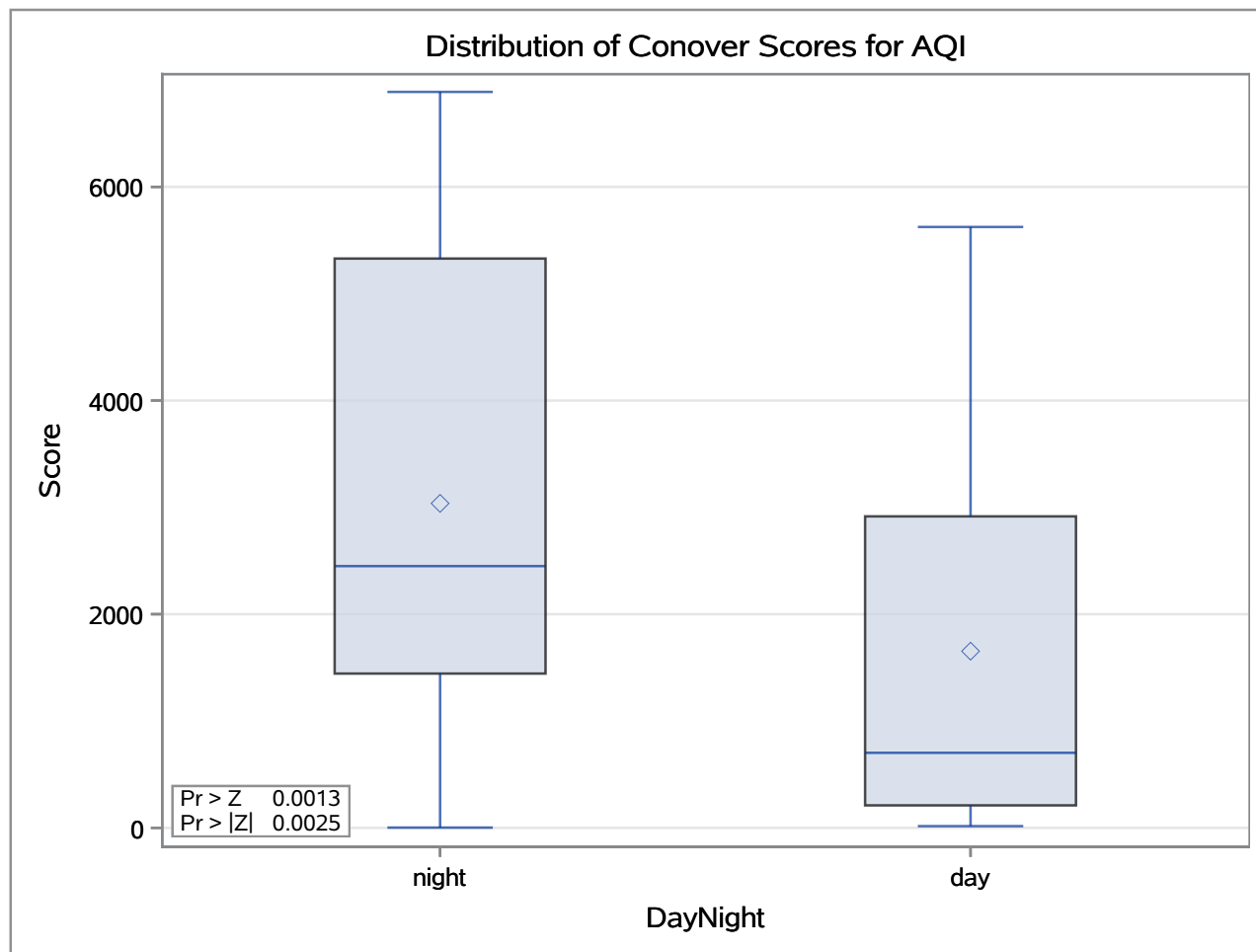
The NPAR1WAY Procedure

Area=驻马店市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	23	25816.50	17476.8191	2324.56913	1122.45652
day	24	9897.00	18236.6809	2324.56913	412.37500
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
25816.50	3.5876	0.0002	0.0003

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
12.8710	1	0.0003

Distribution of Conover Scores for AQI
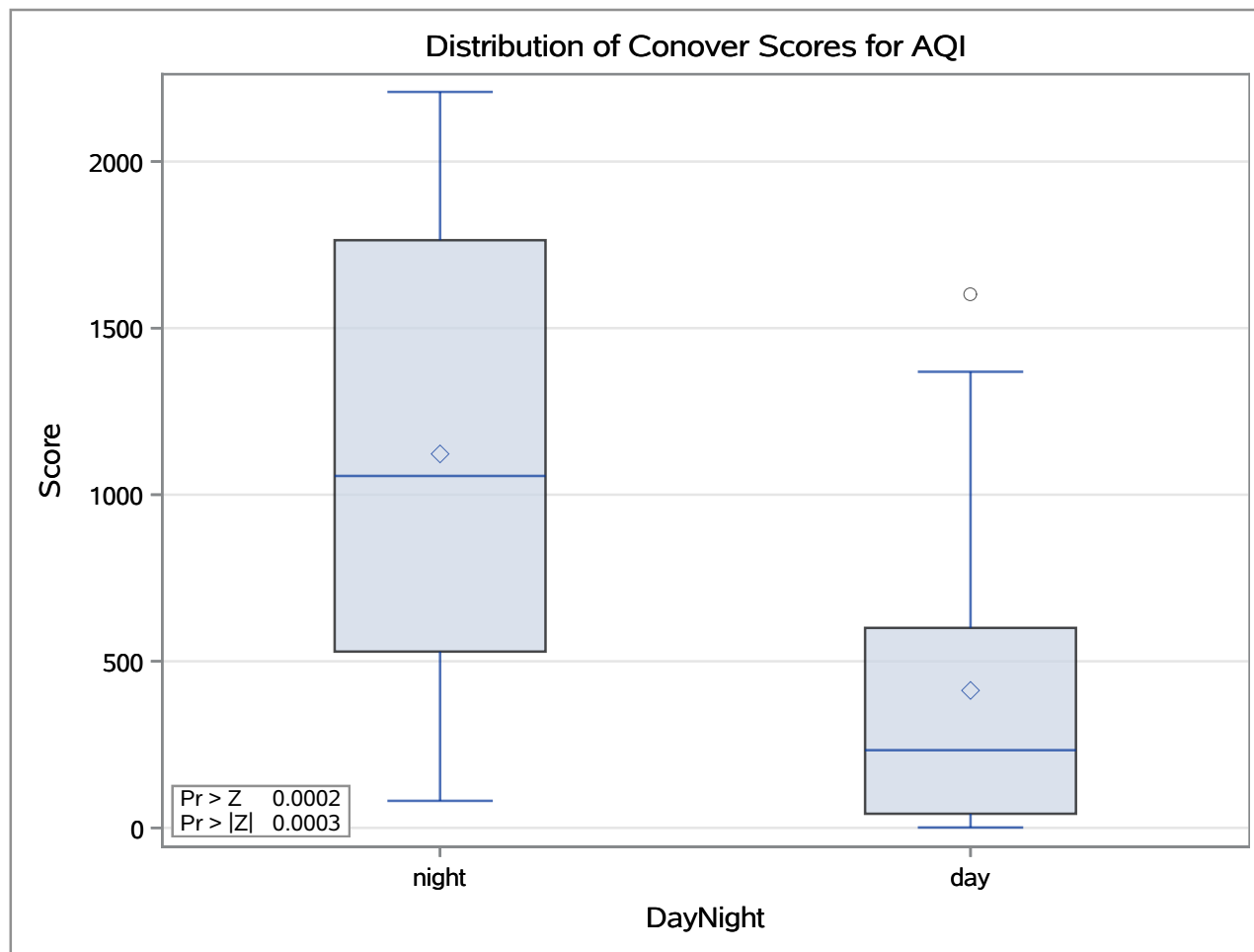
The NPAR1WAY Procedure

Area=资阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	30	43358.00	35687.5424	4080.45126	1445.26667
day	29	26827.50	34497.9576	4080.45126	925.08621
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
26827.50	-1.8798	0.0301	0.0601

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
3.5337	1	0.0601

Distribution of Conover Scores for AQI
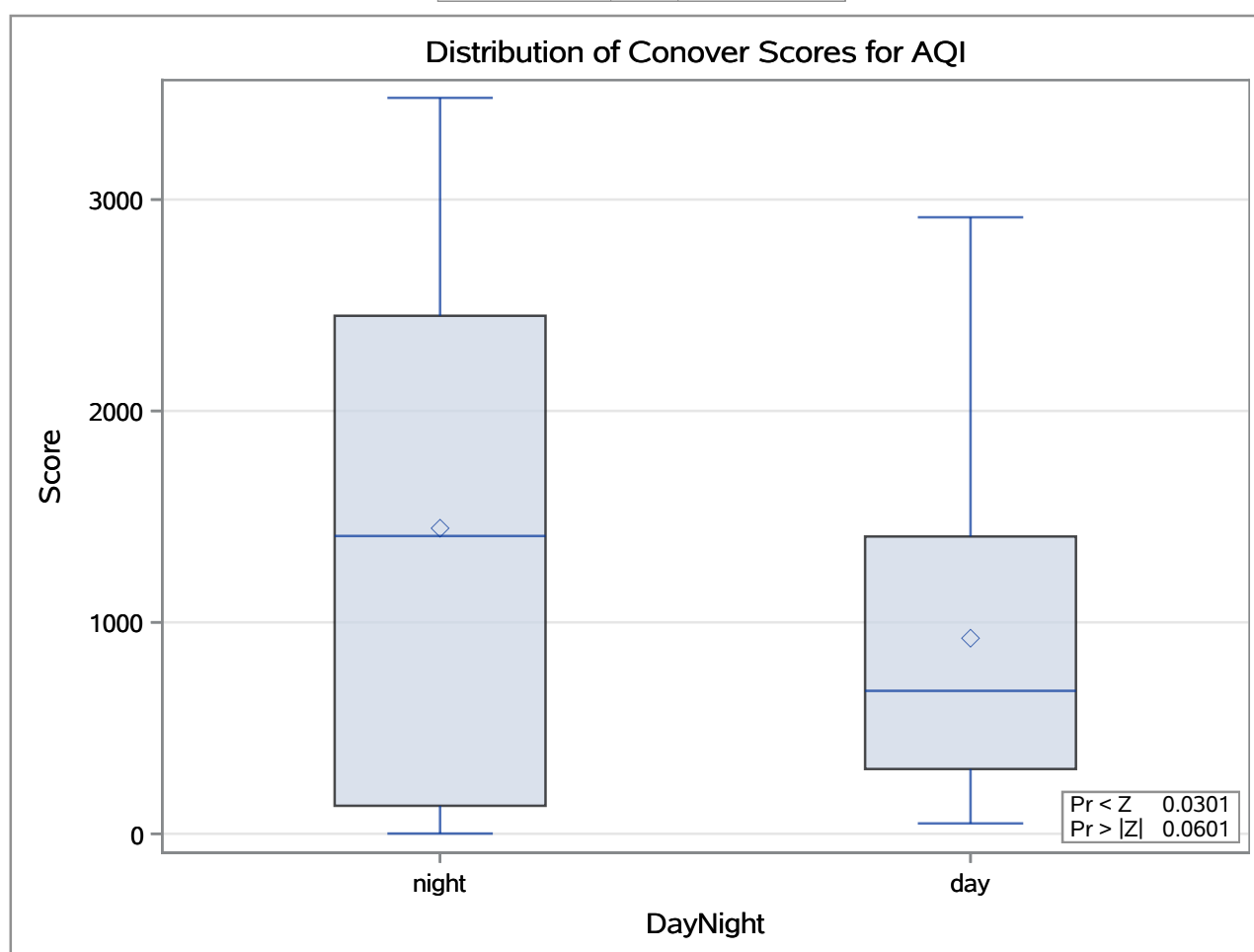
The NPAR1WAY Procedure

Area=淄博市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	42	146478.50	95852.9634	9231.74916	3487.58333
day	40	40663.00	91288.5366	9231.74916	1016.57500
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
40663.00	-5.4839	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
30.0726	1	<.0001

Distribution of Conover Scores for AQI
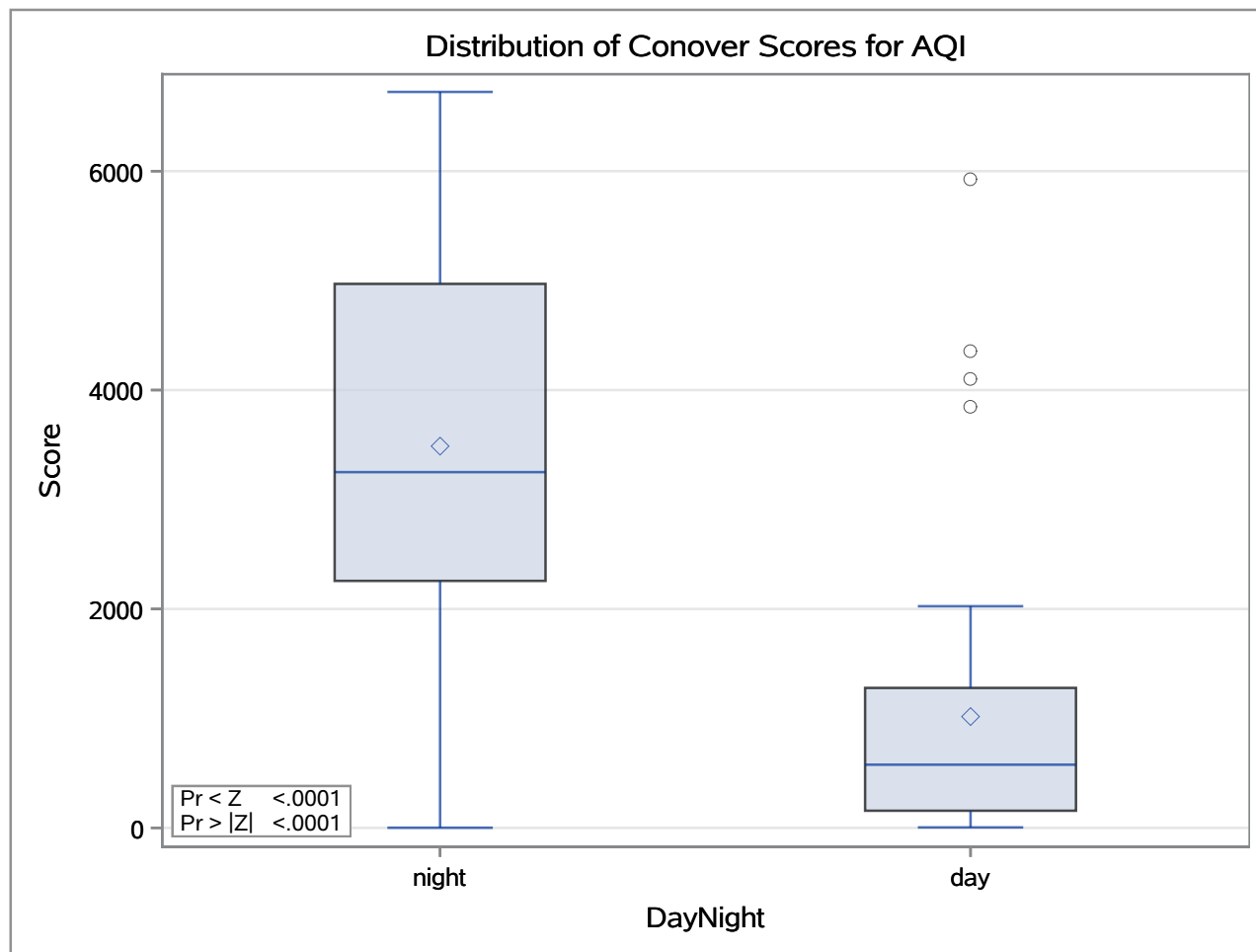
The NPAR1WAY Procedure

Area=自贡市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	31621.50	19003.250	2450.49268	1317.56250
day	24	6385.00	19003.250	2450.49268	266.04167
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
31621.50	5.1493	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
26.5150	1	<.0001

Distribution of Conover Scores for AQI
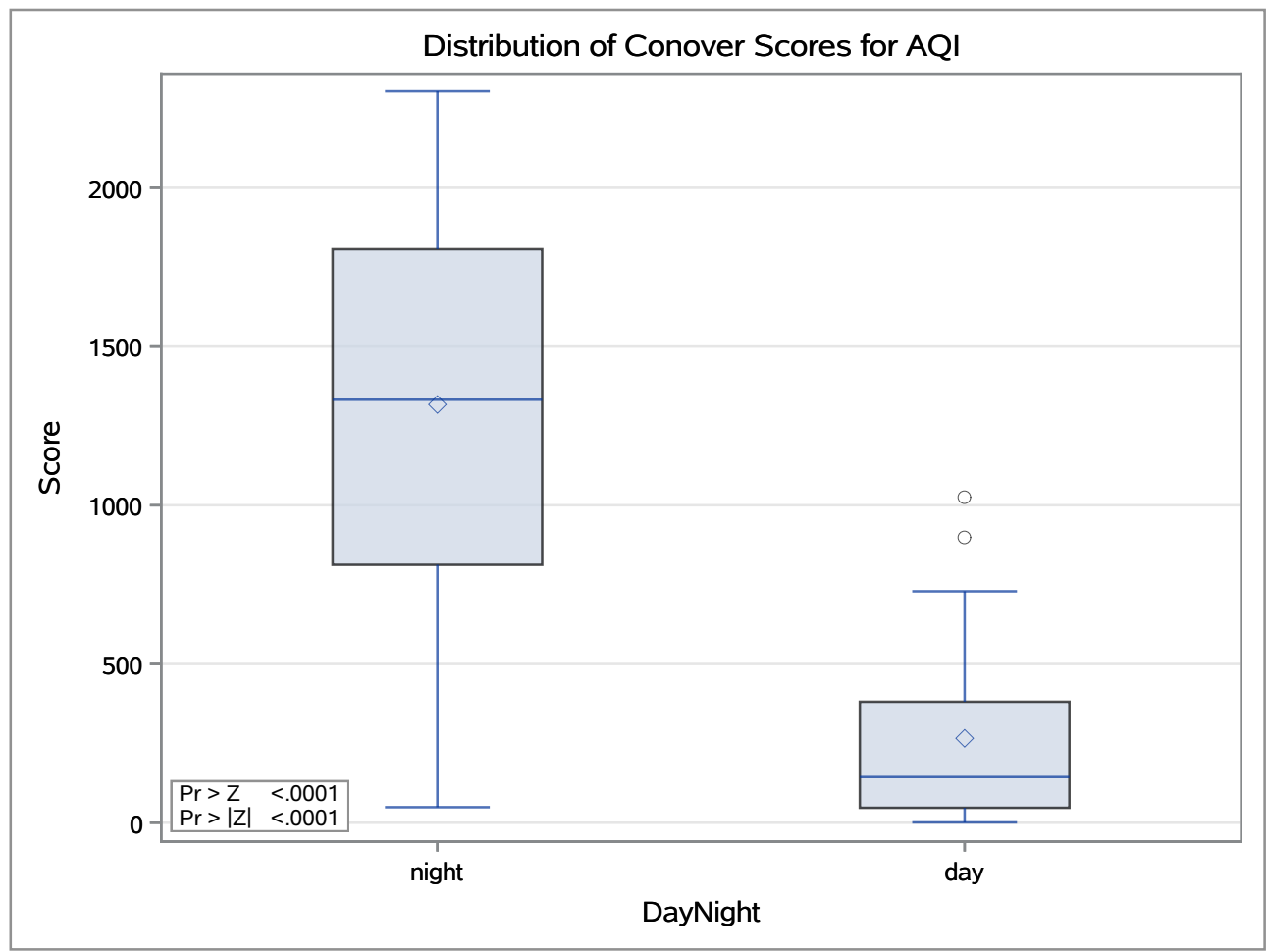
The NPAR1WAY Procedure

Area=遵义市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	75624.50	60058.0286	6233.33767	2100.68056
day	34	41155.00	56721.4714	6233.33767	1210.44118
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
41155.00	-2.4973	0.0063	0.0125

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
6.2365	1	0.0125

Distribution of Conover Scores for AQI
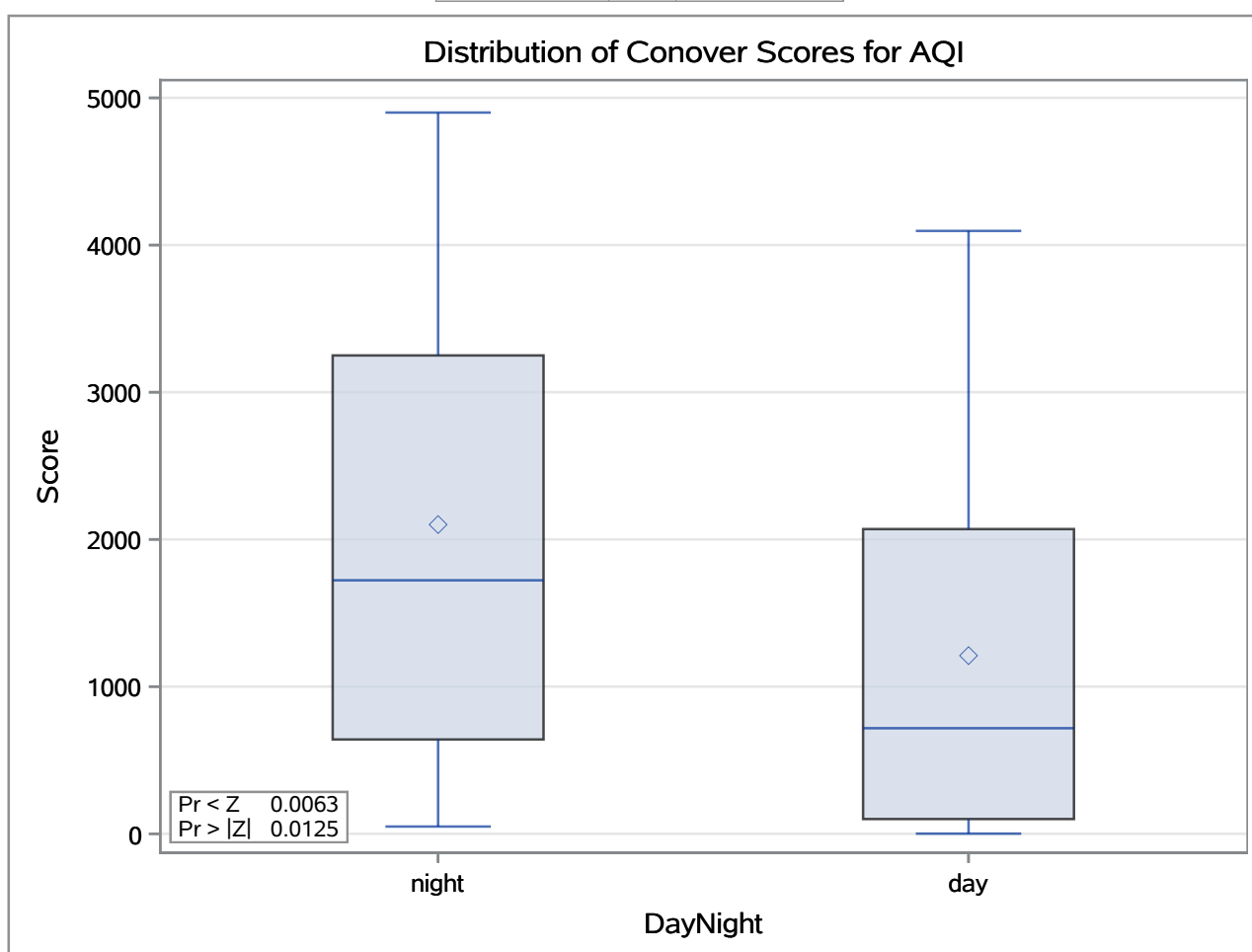
The NPAR1WAY Procedure

Area=儋州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	12	1461.0	2444.0	445.372682	121.750000
day	12	3427.0	2444.0	445.372682	285.583333
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
1461.000	-2.2071	0.0137	0.0273

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.8715	1	0.0273

Distribution of Conover Scores for AQI
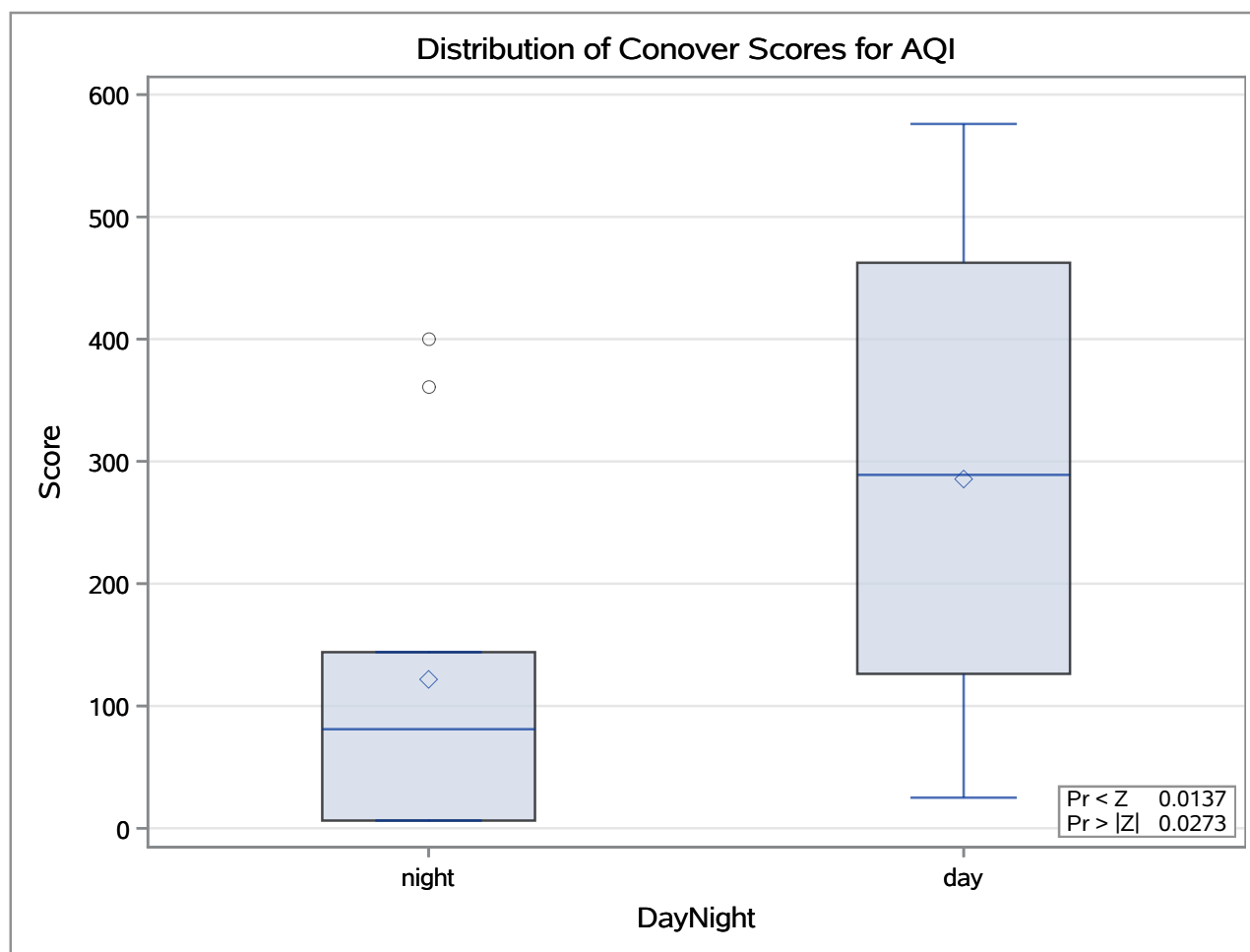
The NPAR1WAY Procedure

Area=亳州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	12124.50	8101.0	1205.16868	673.583333
day	18	4077.50	8101.0	1205.16868	226.527778
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
12124.50	3.3385	0.0004	0.0008

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
11.1458	1	0.0008

Distribution of Conover Scores for AQI
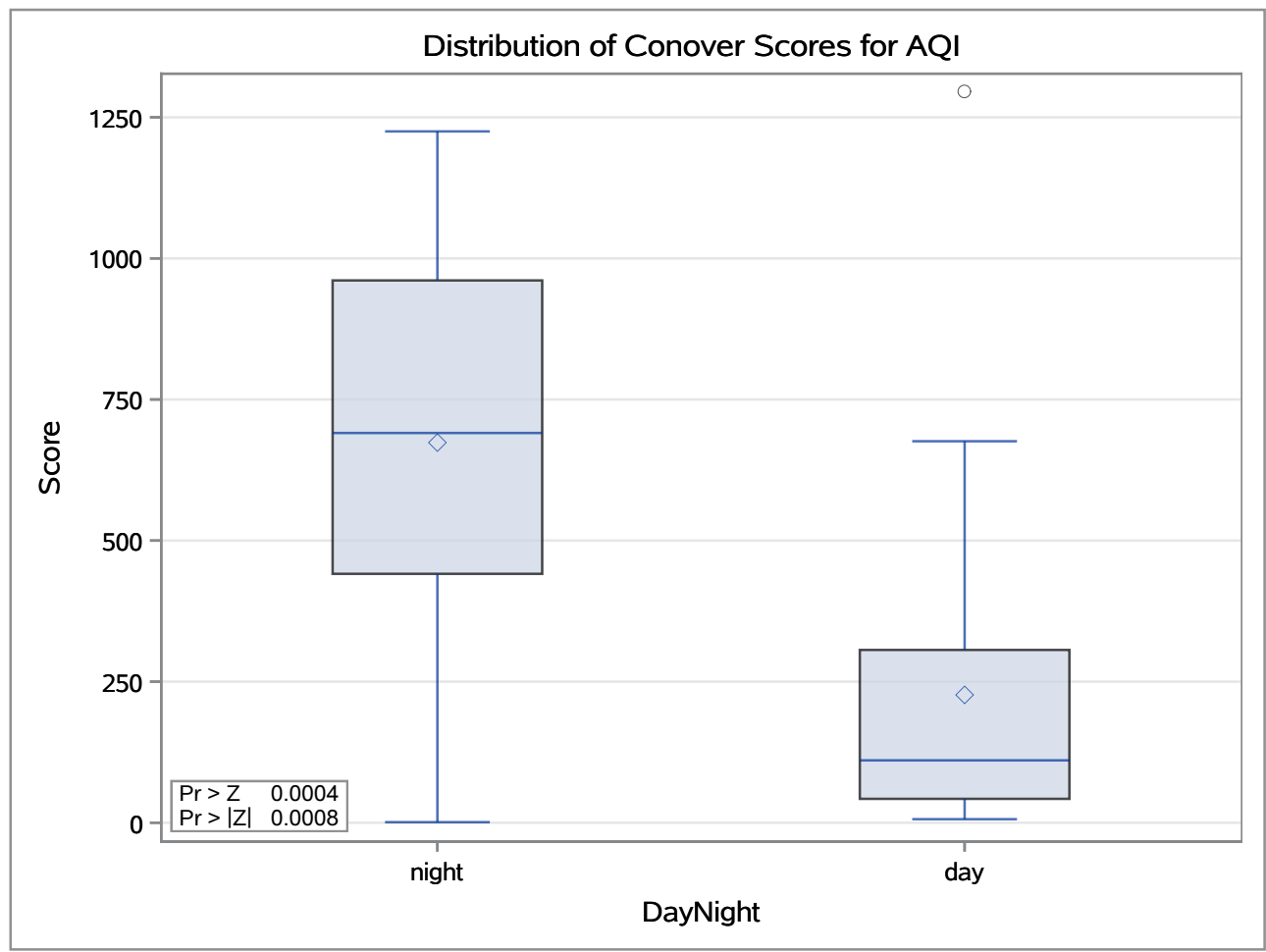
The NPAR1WAY Procedure

Area=衢州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	18	6174.50	7661.31429	1125.12096	343.027778
day	17	8722.50	7235.68571	1125.12096	513.088235
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr > Z	Pr > |Z|
8722.500	1.3215	0.0932	0.1863

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.7463	1	0.1863

Distribution of Conover Scores for AQI
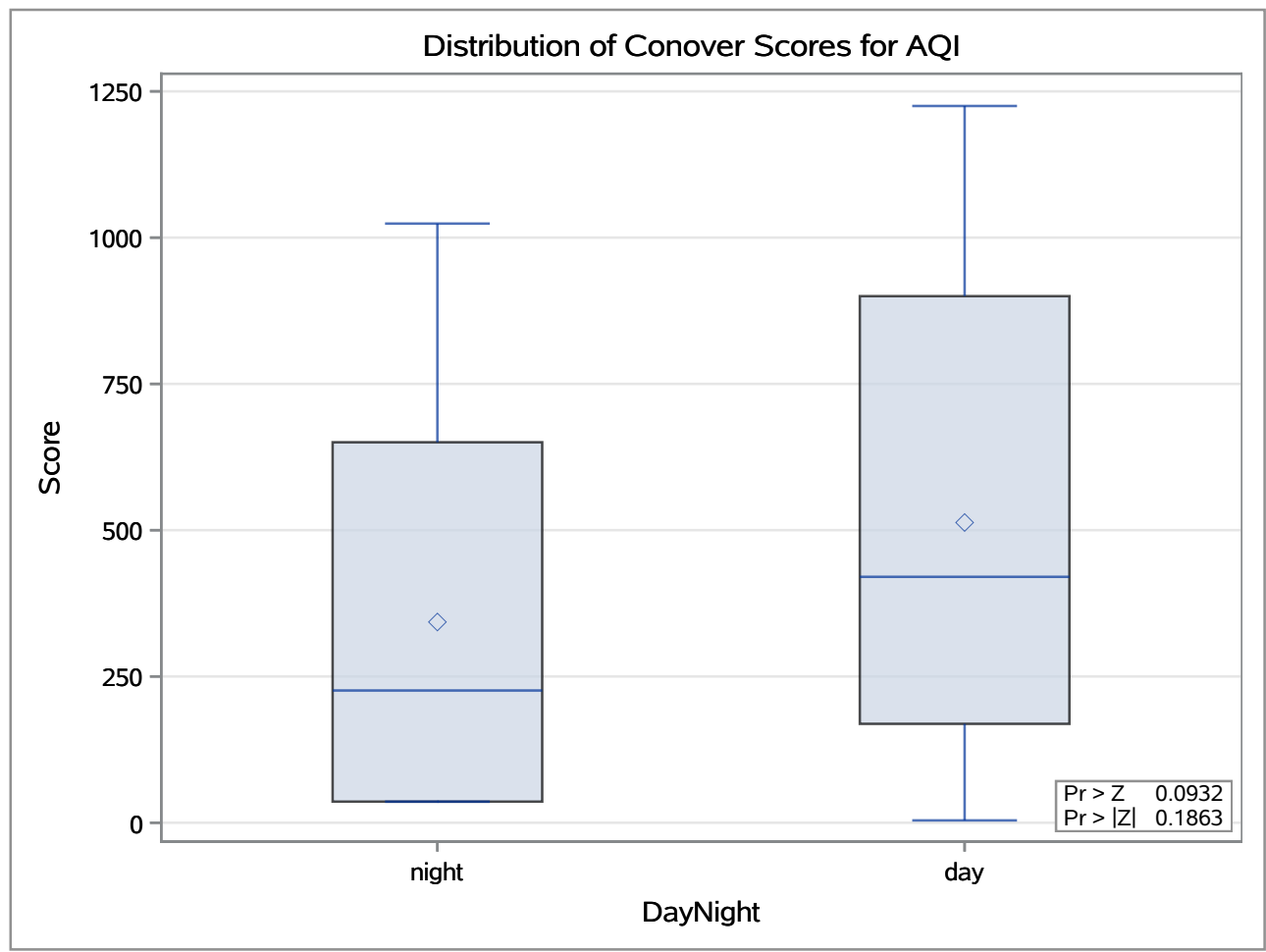
The NPAR1WAY Procedure

Area=泸州市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	29	28761.50	33357.50	3913.55628	991.77586
day	29	37953.50	33357.50	3913.55628	1308.74138
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
28761.50	-1.1744	0.1201	0.2402

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
1.3792	1	0.2402

Distribution of Conover Scores for AQI
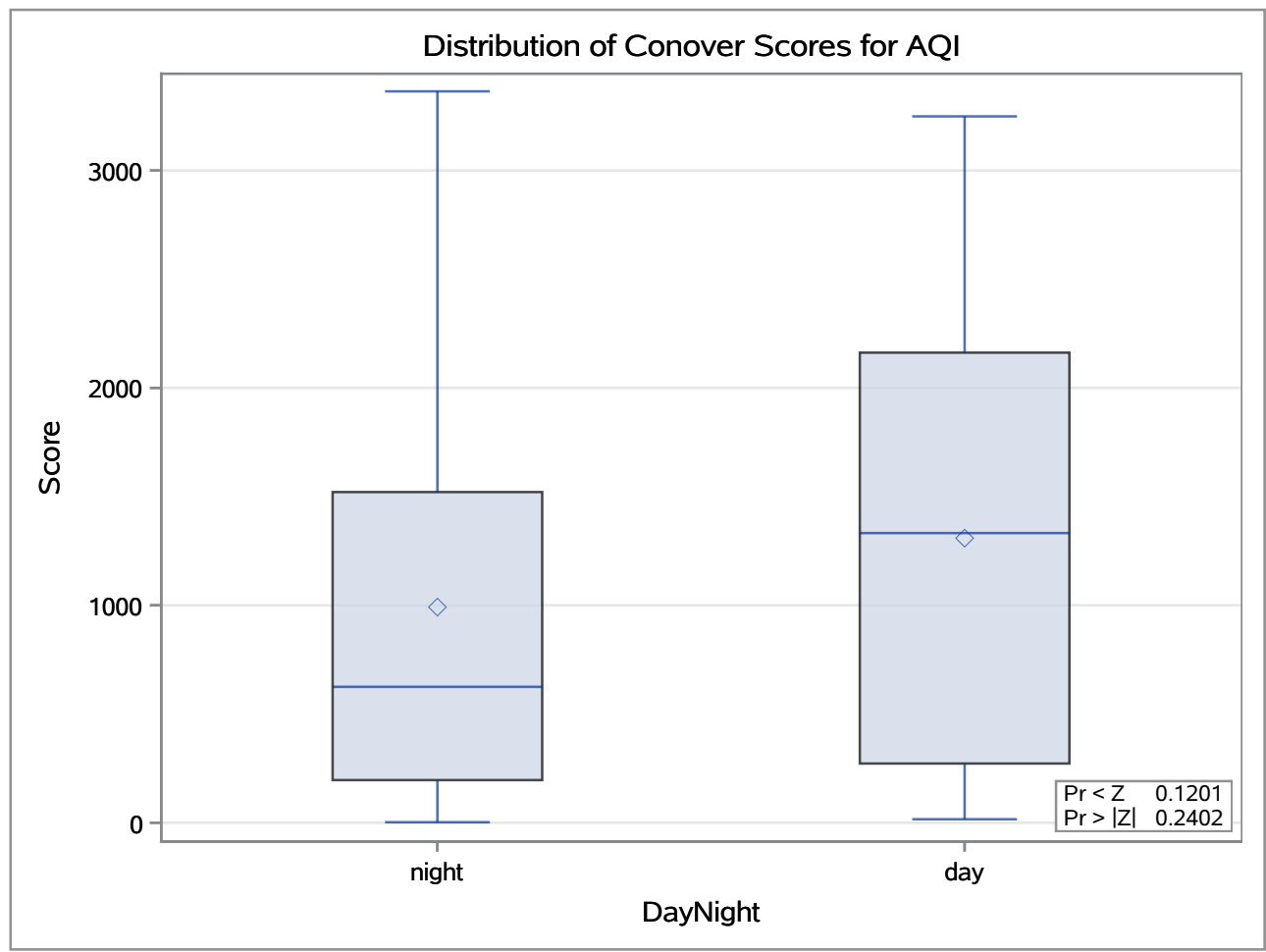
The NPAR1WAY Procedure

Area=漯河市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	36	72757.50	60060.3429	6233.00574	2021.04167
day	34	44026.50	56723.6571	6233.00574	1294.89706
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
44026.50	-2.0371	0.0208	0.0416

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
4.1497	1	0.0416

Distribution of Conover Scores for AQI
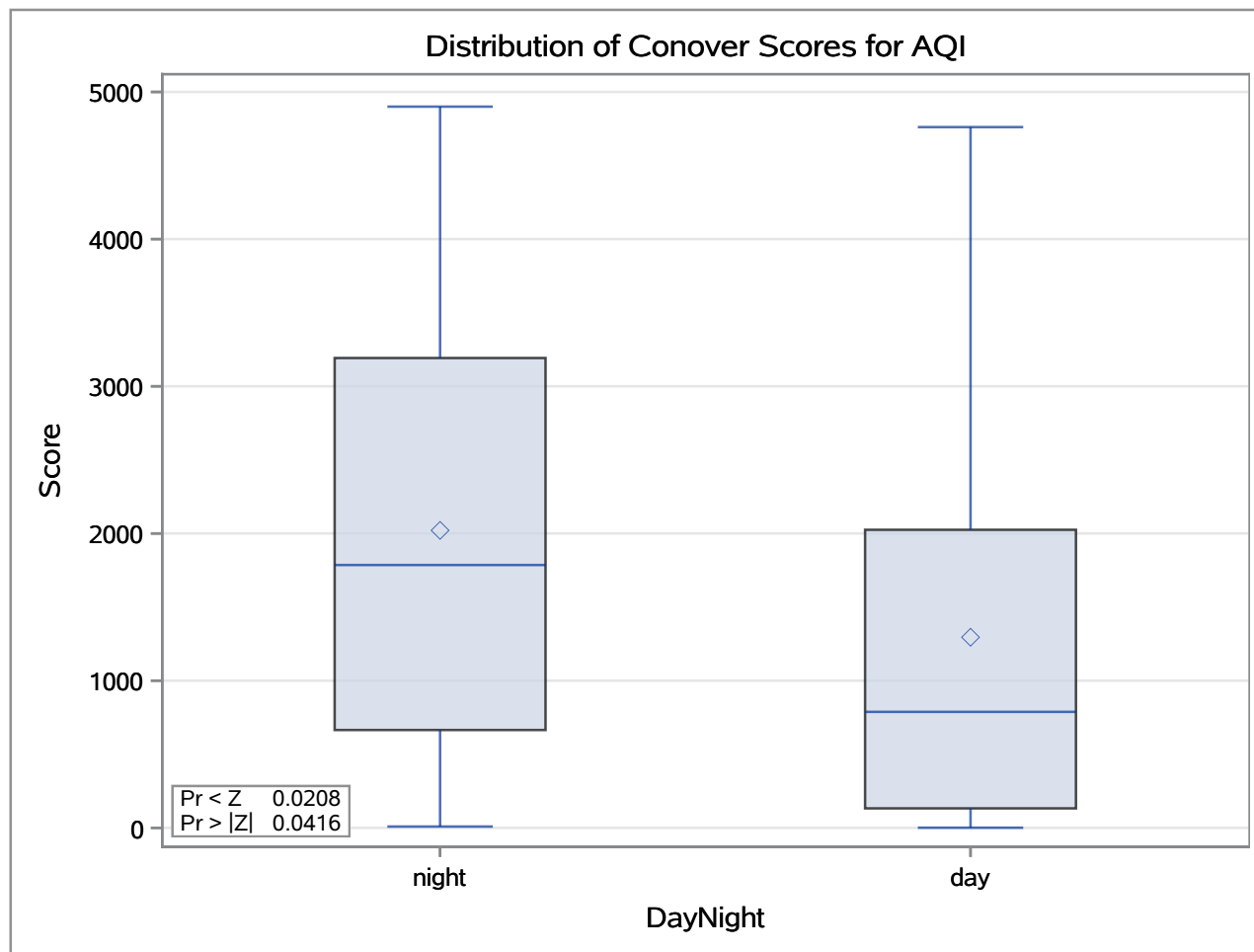
The NPAR1WAY Procedure

Area=濮阳市

Conover Scores for Variable AQI Classified by Variable DayNight					
DayNight	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
night	24	26129.00	16741.60	2084.87582	1088.70833
day	21	5261.50	14648.90	2084.87582	250.54762
Average scores were used for ties.					

Conover Two-Sample Test			
Statistic	Z	Pr < Z	Pr > |Z|
5261.500	-4.5026	<.0001	<.0001

Conover One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
20.2736	1	<.0001

Distribution of Conover Scores for AQI