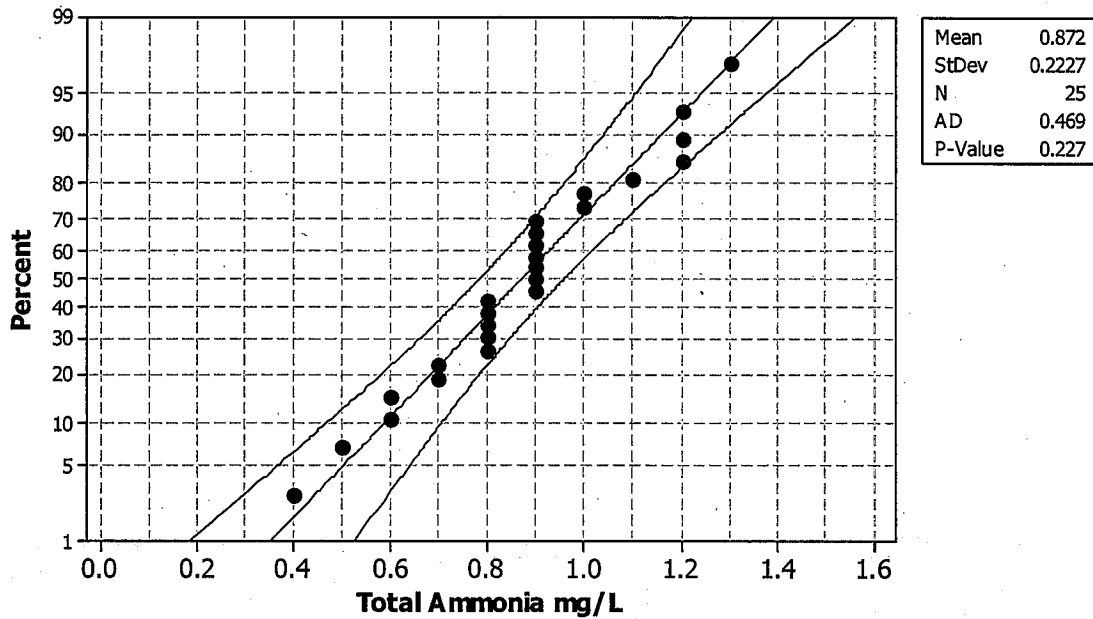


ATTACHMENT Q Ammonia Effluent Limit Statistics

Minitab Project Report

Probability Plot of Winter Effluent Total Ammonia after NDN Implementation

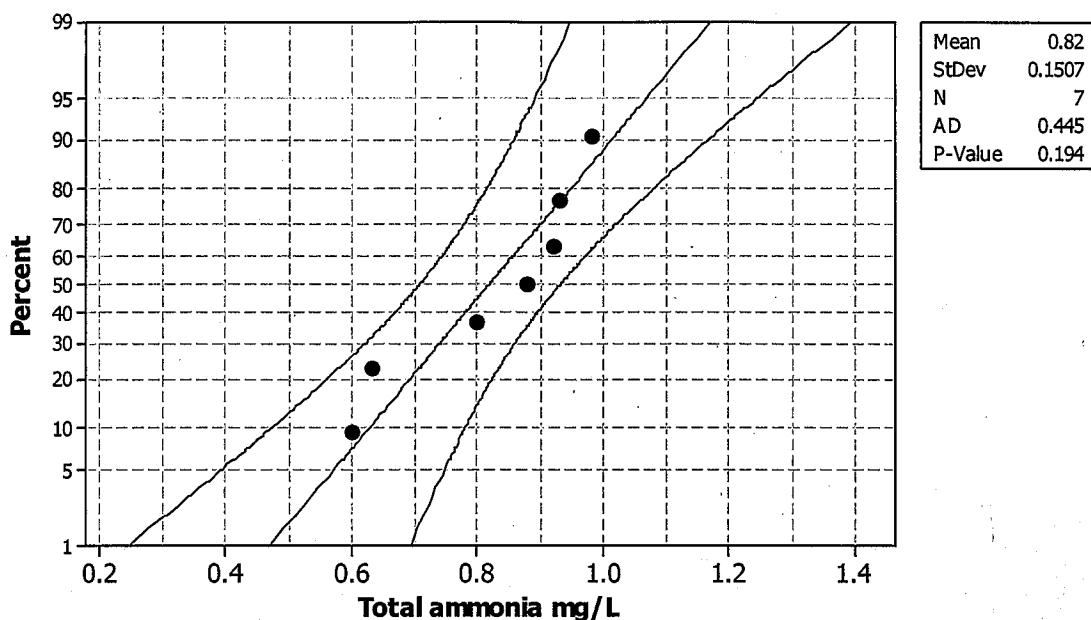
Normal - 95% CI



Percent	C2	Lower Bound	Upper Bound
1	0.353898	0.183969	0.523826
2	0.414608	0.259088	0.570128
3	0.453127	0.306451	0.599804
4	0.482104	0.341896	0.622312
5	0.505674	0.370592	0.640755
6	0.525735	0.394911	0.656560
7	0.543326	0.416145	0.670507
8	0.559076	0.435080	0.683071
9	0.573400	0.452233	0.694566
10	0.586585	0.467961	0.705209
20	0.684562	0.582566	0.786559
30	0.755210	0.661929	0.848492
40	0.815577	0.726844	0.904310
50	0.872	0.784699	0.959301
60	0.928423	0.839690	1.01716
70	0.988790	0.895508	1.08207
80	1.05944	0.957441	1.16143
90	1.15742	1.03879	1.27604
91	1.17060	1.04943	1.29177
92	1.18492	1.06093	1.30892
93	1.20067	1.07349	1.32786
94	1.21826	1.08744	1.34909
95	1.23833	1.10324	1.37341
96	1.26190	1.12169	1.40210
97	1.29087	1.14420	1.43755
98	1.32939	1.17387	1.48491
99	1.39010	1.22017	1.56003

Minitab Project Report

Probability Plot of Summer Total Effluent Ammonia after NDN Normal - 95% CI



Percent	C2	Lower Bound	Upper Bound
1	0.469500	0.245831	0.693169
2	0.510572	0.306271	0.714872
3	0.536630	0.344238	0.729022
4	0.556233	0.372563	0.739902
5	0.572178	0.395430	0.748926
6	0.585750	0.414756	0.756743
7	0.597650	0.431586	0.763713
8	0.608305	0.446555	0.770054
9	0.617995	0.460081	0.775909
10	0.626915	0.472451	0.781378
20	0.693197	0.561384	0.825010
30	0.740991	0.621131	0.860851
40	0.781829	0.668239	0.895420
50	0.82	0.708388	0.931612
60	0.858171	0.744580	0.971761
70	0.899009	0.779149	1.01887
80	0.946803	0.814990	1.07862
90	1.01309	0.858622	1.16755
91	1.02201	0.864091	1.17992
92	1.03170	0.869946	1.19344
93	1.04235	0.876287	1.20841
94	1.05425	0.883257	1.22524
95	1.06782	0.891074	1.24457
96	1.08377	0.900098	1.26744
97	1.10337	0.910978	1.29576
98	1.12943	0.925128	1.33373
99	1.17050	0.946831	1.39417