Date	Month	Conductance				Ammonia, Total (as N) (mg/L)				Arsenic Total (mg/L)			
		Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
1/4/11 10:55 AM	1	154	5.037	0.506		0.057	-2.865	0.637		<0.00054	-8.217	0.357	
1/19/11 2:30 PM	1	159	5.069	0.556		0.064	-2.749	0.476		<0.00054	-8.217	0.357	
2/2/11 11:50 AM	2	139	4.934	0.344		0.11	-2.207	0.275		<0.00054	-8.217	0.357	
2/17/11 3:00 PM	2	77	4.344	0.587		0.067	-2.703	0.413		<0.00054	-8.217	0.357	
3/3/11 9:05 AM	3	26	3.258	2.298		0.032	-3.442	1.438		<0.00054	-8.217	0.357	
3/17/11 12:15 PM	3	68	4.220	0.783		0.169	-1.778	0.871		<0.00054	-8.217	0.357	
4/16/11 4:15 PM	4	58	4.060	1.033		0.036	-3.324	1.274		<0.0005	-8.294	0.166	
4/30/11 2:20 PM	4	129	4.860	0.226		0.099	-2.313	0.129		<0.0005	-8.294	0.166	
5/9/11 1:50 PM	5	226	5.421	1.110		0.08	-2.526	0.167		0.0006	-7.419	2.336	
5/24/11 9:30 AM	5	227	5.425	1.117		0.28	-1.273	1.571		0.0008	-7.131	3.049	
6/6/11 10:20 AM	6	64	4.159	0.878		<0.03	-4.200	2.489		<0.0006	-8.112	0.618	
6/22/11 2:30 PM	6	189	5.242	0.828		0.108	-2.226	0.250		<0.0006	-8.112	0.618	
7/6/11 11:50 AM	7	254	5.537	1.294		0.107	-2.235	0.237		<0.0006	-8.112	0.618	
7/20/11 4:20 PM	7	142	4.956	0.378		0.23	-1.470	1.298		<0.0006	-8.112	0.618	
8/2/11 11:45 AM	8	78	4.357	0.566		0.072	-2.631	0.313		<0.0006	-8.112	0.618	
8/18/11 9:45 AM	8	131	4.875	0.251		0.209	-1.565	1.165		<0.0006	-8.112	0.618	
8/30/11 5:20 PM	8	101	4.615	0.159		0.27	-1.309	1.521		<0.0006	-8.112	0.618	
9/13/11 4:30 PM	9	33	3.497	1.922		0.04	-3.219	1.128		<0.0006	-8.112	0.618	
9/30/11 10:20 AM	9	34	3.526	1.875		0.076	-2.577	0.238		<0.0006	-8.112	0.618	
10/11/11 2:45 PM	10	37	3.611	1.742		<0.03	-4.200	2.489		<0.0006	-8.112	0.618	
10/26/11 2:10 PM	10	233	5.451	1.158		0.126	-2.071	0.463		<0.0006	-8.112	0.618	
11/8/11 12:30 PM	11	603	6.402	2.657		0.119	-2.129	0.384		<0.0006	-8.112	0.618	
11/25/11 1:45 PM	11	162	5.088	0.585		0.138	-1.981	0.590		<0.0006	-8.112	0.618	
12/5/11 11:10 AM	12	191	5.252	0.845		0.125	-2.079	0.452		<0.0006	-8.112	0.618	
12/22/11 11:45 AM	12	258	5.553	1.319		0.045	-3.101	0.965		<0.0006	-8.112	0.618	
1/5/12 9:45 AM	13	154	5.037	0.506		0.057	-2.865	0.637		<0.0006	-8.112	0.618	
1/19/12 9:45 AM	13	188	5.236	0.820		0.07	-2.659	0.352		<0.0006	-8.112	0.618	
2/2/12 10:00 AM	14	102	4.625	0.144		0.125	-2.079	0.452		<0.0003	-8.805	1.100	
2/13/12 12:30 PM	14	102	4.625	0.144		0.101	-2.293	0.157		<0.0003	-8.805	1.100	
3/5/12 9:55 AM	15	121	4.796	0.126		0.184	-1.693	0.989		<0.0003	-8.805	1.100	

		Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
3/15/12 9:30 AM	15	91	4.511	0.323		0.047	-3.058	0.904		<0.0003	-8.805	1.100	
3/26/12 12:25 PM	15	41	3.714	1.580		0.097	-2.333	0.101		<0.0003	-8.805	1.100	
4/12/12 9:55 AM	16	49	3.892	1.299		0.249	-1.390	1.408		<0.0003	-8.805	1.100	
4/25/12 1:20 PM	16	128	4.852	0.214		0.111	-2.198	0.288		0.0005	-7.601	1.884	
5/7/12 1:45 PM	17	204	5.318	0.949		0.135	-2.002	0.559		0.0004	-7.824	1.331	
5/24/12 9:45 AM	17	68	4.220	0.783		0.4	-0.916	2.066		0.0005	-7.601	1.884	
6/5/12 10:30 AM	18	102	4.625	0.144		0.07	-2.659	0.352		<0.0003	-8.805	1.100	
6/20/12 10:00 AM	18	52	3.951	1.205		0.236	-1.444	1.334		<0.0003	-8.805	1.100	
7/5/12 2:00 PM	19	93	4.533	0.289		0.084	-2.477	0.099		<0.0003	-8.805	1.100	
7/19/12 9:05 AM	19	19	2.944	2.792		0.087	-2.442	0.050		0.0003	-8.112	0.618	
8/1/12 11:10 AM	20	238	5.472	1.192		<0.03	-4.200	2.489		<0.0003	-8.805	1.100	
8/15/12 12:20 PM	20	114	4.736	0.032		0.149	-1.904	0.696		<0.0003	-8.805	1.100	
8/31/12 11:25 AM	20	78	4.357	0.566		0.112	-2.189	0.300		<0.0003	-8.805	1.100	
9/10/12 7:25 AM	21	120	4.787	0.113		0.052	-2.957	0.764		0.0005	-7.601	1.884	
9/27/12 10:30 AM	21	296	5.690	1.535		0.152	-1.884	0.724		0.0003	-8.112	0.618	
10/8/12 3:45 PM	22	337	5.820	1.740		0.047	-3.058	0.904		<0.0003	-8.805	1.100	
10/22/12 12:05 PM	22	123	4.812	0.151		0.105	-2.254	0.211		<0.0003	-8.805	1.100	
11/5/12 2:10 PM	23	117	4.762	0.073		0.152	-1.884	0.724		<0.0003	-8.805	1.100	
11/19/12 11:40 AM	23	69	4.234	0.760		0.079	-2.538	0.184		<0.0003	-8.805	1.100	
12/4/12 10:00 AM	24	158	5.063	0.546		0.063	-2.765	0.498		<0.0003	-8.805	1.100	
12/18/12 12:10 PM	24	138	4.927	0.333		0.104	-2.263	0.197		<0.0003	-8.805	1.100	
1/4/13 10:45 AM	25	76	4.331	0.607		0.06	-2.813	0.566		<0.0003	-8.805	1.100	
1/16/13 7:50 AM	25	120	4.787	0.113		0.111	-2.198	0.288		<0.0003	-8.805	1.100	
1/29/13 8:00 AM	25	122	4.804	0.139		0.099	-2.313	0.129		<0.0003	-8.805	1.100	
2/11/13 10:00 AM	26	80	4.382	0.526		0.118	-2.137	0.372		<0.0004	-8.517	0.387	
2/28/13 10:50 AM	26	115	4.745	0.045		0.061	-2.797	0.543		<0.0004	-8.517	0.387	
3/15/13 10:00 AM	27	121	4.796	0.126		0.232	-1.461	1.310		<0.0004	-8.517	0.387	
3/27/13 8:45 AM	27	129	4.860	0.226		0.081	-2.513	0.149		0.007			1
4/7/13 11:50 AM	28	191	5.252	0.845		<0.03	-4.200	2.489		<0.0004	-8.517	0.387	
4/22/13 11:15 AM	28	167	5.118	0.633		0.195	-1.635	1.069		<0.0004	-8.517	0.387	
5/6/13 11:00 AM	29	167	5.118	0.633		0.179	-1.720	0.950		<0.0004	-8.517	0.387	

		Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
5/22/13 3:25 PM	29	109	4.691	0.039		0.037	-3.297	1.236		<0.0004	-8.517	0.387	
6/4/13 11:40 AM	30	72	4.277	0.693		0.179	-1.720	0.950		<0.0004	-8.517	0.387	
6/20/13 6:05 AM	30	80	4.382	0.526		0.076	-2.577	0.238		<0.0004	-8.517	0.387	

Grubbs Test

Probability	0.05		
N:	64	64	63
Mean:	4.716	-2.406	-8.361
StdDev	0.635	0.721	0.403
Grubbs Critical Value (two tailed)	3.224	3.224	3.218
Maximum Grubbs Test Value	**2.792**	**2.489**	**3.049**

Chloride (mg/L)				Copper, Total (mg/L)				Iron, Total (mg/L)				Lead, Total (mg/L)			
Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
2.03	0.708	2.054		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.85	-0.163	1.238		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
3.36	1.212	2.527		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		0.00058	-7.452	4.547	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		0.0014			1
<0.2	-2.303	0.769		0.00415	-5.485	1.566		<0.06	-3.507	0.126		0.000778	-7.159	6.197	
5.77	1.753	3.034		<0.00075	-7.889	0.924		0.071	-2.645	7.811		<0.0005	-8.294	0.179	
0.58	-0.545	0.880		0.00078	-7.156	0.165		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
1.44	0.365	1.732		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.00096	-6.949	0.050		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.2	-1.609	0.119		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.33	-1.109	0.351		0.00085	-7.070	0.076		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.39	-0.942	0.508		0.00103	-6.878	0.123		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.22	-1.514	0.029		0.00446	-5.413	1.641		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.00081	-7.118	0.126		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.28	-1.273	0.197		0.00141	-6.564	0.448		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
2.63	0.967	2.297		0.00202	-6.205	0.820		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.59	-0.528	0.896		0.00136	-6.600	0.411		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.98	-0.020	1.372		0.00125	-6.685	0.323		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.41	-0.892	0.554		0.00194	-6.245	0.778		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.00166	-6.401	0.617		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
1.29	0.255	1.629		0.00098	-6.928	0.071		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.34	-1.079	0.379		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.33	-1.109	0.351		0.00092	-6.991	0.006		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.43	-0.844	0.599		0.00076	-7.182	0.192		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.7	-0.357	1.056		0.00101	-6.898	0.102		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.00102	-6.888	0.113		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.83	-0.186	1.216		0.00161	-6.432	0.585		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.89	-0.117	1.281		0.00116	-6.759	0.246		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.00132	-6.630	0.380		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.2	-1.609	0.119		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.00126	-6.677	0.331		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.00271	-5.911	1.125		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		<0.00075	-7.889	0.924		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.27	-1.309	0.163		0.00322	-5.738	1.303		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.2	-1.609	0.119		0.00336	-5.696	1.347		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.00963	-4.643	2.438		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.31	-1.171	0.292		0.00607	-5.104	1.960		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.35	-1.050	0.406		0.0016	-6.438	0.579		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.72	-0.329	1.082		0.00544	-5.214	1.846		0.109			1	0.001			1
<0.2	-2.303	0.769		0.00402	-5.516	1.533		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.0053	-5.240	1.819		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.27	-1.309	0.163		0.00274	-5.900	1.136		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.2	-2.303	0.769		0.00462	-5.377	1.677		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
0.3	-1.204	0.262		0.00177	-6.337	0.683		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
<0.2	-2.303	0.769		0.00317	-5.754	1.287		<0.06	-3.507	0.126		<0.0005	-8.294	0.179	
64				64				63				62			
-1.483				-6.997				-3.493				-8.262			
1.066				0.966				0.109				0.178			
3.224				3.224				3.218				3.212			
3.034				**2.438**				**7.811**				**6.197**			

Manganese, Total (mg/L)				Mercury, Total (mg/L)				Nitrate (as N + N) (mg/L)				Oil and Grease (mg/L)			
Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.004	-6.215	0.126		0.00000588	-12.044	2.824		4.16	1.426	1.332		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000389	-12.457	2.370		5.24	1.656	1.612		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000192	-13.166	1.592		0.161	-1.826	2.606		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000162	-13.336	1.405		1.33	0.285	0.049		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000068	-14.196	0.460		0.263	-1.336	2.012		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		3.61	1.284	1.160		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000071	-14.165	0.494		0.224	-1.496	2.206		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000372	-12.502	2.321		3.23	1.172	1.026		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000070	-14.167	0.492		5.4	1.686	1.648		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000329	-12.625	2.186		0.18	-1.715	2.471		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.15	0.140	0.225		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000430	-12.357	2.480		2.43	0.888	0.681		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000141	-13.469	1.258		2.46	0.900	0.696		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.284	-1.259	1.919		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000078	-14.070	0.598		1.92	0.652	0.396		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000201	-13.120	1.642		2	0.693	0.445		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.57	0.451	0.152		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.06	0.058	0.324		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000051	-14.499	0.128		0.905	-0.100	0.515		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.67	0.513	0.227		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.804	-0.218	0.658		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000053	-14.454	0.177		1.72	0.542	0.263		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.191	-1.655	2.399		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.236	-1.444	2.143		1.3	0.262	4.566	
<0.004	-6.215	0.126		0.00000073	-14.130	0.533		1.3	0.262	0.076		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.59	0.464	0.167		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.22	0.199	0.153		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.38	0.322	0.004		1.3	0.262	4.566	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.854	-0.158	0.585		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		3.12	1.138	0.984		<1	-0.693	0.222	

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.11	0.104	0.268		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.99	0.688	0.439		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.06	0.058	0.324		1.2	0.182	4.165	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.16	0.148	0.214		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.84	0.610	0.344		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.988	-0.012	0.409		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.601	-0.509	1.011		3.4			1
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.979	-0.021	0.420		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		4.18	1.430	1.338		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.02	0.020	0.370		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.44	0.365	0.047		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.15	0.140	0.225		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000067	-14.223	0.430		1.3	0.262	0.076		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.812	-0.208	0.646		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000066	-14.228	0.425		2.96	1.085	0.920		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		3.02	1.105	0.944		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.41	0.344	0.022		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000192	-13.163	1.595		0.888	-0.119	0.538		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		2.19	0.784	0.555		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.995	-0.005	0.400		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.55	0.438	0.137		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		2.63	0.967	0.777		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000054	-14.431	0.202		2.25	0.811	0.588		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		2.68	0.986	0.800		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		3.04	1.112	0.952		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		0.951	-0.050	0.455		<1	-0.693	0.222	
0.0042	-5.473	7.811		<0.0000005	-15.202	0.644		3.680	1.303	1.184		<1	-0.693	0.222	
0.0084			1	0.00000125	-13.592	1.123		3.760	1.324	1.210		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.640	0.495	0.205		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.530	0.425	0.121		<1	-0.693	0.222	
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		2.130	0.756	0.521		<1	-0.693	0.222	

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.004	-6.215	0.126		<0.0000005	-15.202	0.644		1.690	0.525	0.241		<1	-0.693	0.222	
<0.004	-6.215	0.126		7.05E-07	-14.165	0.494		2.550	0.936	0.739		<1	-0.693	0.222	
<0.004	-6.215	0.126		0.00000133	-13.530	1.192		2.750	1.012	0.831		<1	-0.693	0.222	

63	64	64	63
-6.203	-14.615	0.326	-0.649
0.093	0.910	0.826	0.200
3.218	3.224	3.224	3.218
7.811	**2.824**	**2.606**	**4.566**

Sulfate (mg/L)				Total Dissolved Solids (mg/L)				Total Suspended Solids (mg/L)				Turbidity (NTU)			
Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
0.3	-1.204	0.079		106	4.663	0.885		<5	0.916	0.125		0.47	-0.755	0.342	
0.86	-0.151	1.121		98	4.585	0.773		<5	0.916	0.125		0.74	-0.301	0.194	
<0.3	-1.897	0.607		76	4.331	0.408		<5	0.916	0.125		1.14	0.131	0.704	
<0.3	-1.897	0.607		34	3.526	0.744		<5	0.916	0.125		0.58	-0.545	0.094	
<0.3	-1.897	0.607		14	2.639	2.016		<5	0.916	0.125		1.07	0.068	0.629	
<0.3	-1.897	0.607		25	3.219	1.185		<5	0.916	0.125		0.59	-0.528	0.074	
<0.3	-1.897	0.607		27	3.296	1.075		<5	0.916	0.125		1.87	0.626	1.289	
<0.3	-1.897	0.607		80	4.382	0.482		<5	0.916	0.125		0.86	-0.151	0.371	
<0.3	-1.897	0.607		159	5.069	1.466		<5	0.916	0.125		0.21	-1.561	1.294	
<0.3	-1.897	0.607		125	4.828	1.122		<5	0.916	0.125		0.01	-4.605	4.891	
0.38	-0.968	0.313		31	3.434	0.877		<5	0.916	0.125		0.54	-0.616	0.178	
0.61	-0.494	0.781		108	4.682	0.912		<5	0.916	0.125		0.7	-0.357	0.128	
0.61	-0.494	0.781		137	4.920	1.253		<5	0.916	0.125		0.37	-0.994	0.625	
<0.3	-1.897	0.607		70	4.248	0.291		5	1.609	7.875		0.63	-0.462	0.004	
0.6	-0.511	0.765		22	3.091	1.368		<5	0.916	0.125		0.53	-0.635	0.200	
1.21	0.191	1.459		67	4.205	0.228		<5	0.916	0.125		0.65	-0.431	0.041	
0.46	-0.777	0.502		64	4.159	0.162		<5	0.916	0.125		0.69	-0.371	0.111	
<0.3	-1.897	0.607		14	2.639	2.016		<5	0.916	0.125		1.69	0.525	1.169	
<0.3	-1.897	0.607		24	3.178	1.244		<5	0.916	0.125		0.79	-0.236	0.271	
<0.3	-1.897	0.607		24	3.178	1.244		<5	0.916	0.125		1.58	0.457	1.090	
1.29	0.255	1.523		113	4.727	0.977		<5	0.916	0.125		0.29	-1.238	0.913	
3.58	1.275	2.533		153	5.030	1.411		<5	0.916	0.125		1.96	0.673	1.345	
<0.3	-1.897	0.607		106	4.663	0.885		<5	0.916	0.125		0.26	-1.347	1.042	
<0.3	-1.897	0.607		88	4.477	0.619		<5	0.916	0.125		1.43	0.358	0.972	
5.25	1.658	2.912		188	5.236	1.706		<5	0.916	0.125		0.37	-0.994	0.625	
<0.3	-1.897	0.607		84	4.431	0.552		<5	0.916	0.125		1.86	0.621	1.283	
<0.3	-1.897	0.607		99	4.595	0.787		<5	0.916	0.125		0.63	-0.462	0.004	
<0.3	-1.897	0.607		61	4.111	0.093		<5	0.916	0.125		3.17	1.154	1.913	
<0.3	-1.897	0.607		41	3.714	0.476		<5	0.916	0.125		0.59	-0.528	0.074	
0.84	-0.174	1.098		38	3.638	0.585		<5	0.916	0.125		1.42	0.351	0.964	

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.3	-1.897	0.607		40	3.689	0.511		<5	0.916	0.125		0.34	-1.079	0.725	
<0.3	-1.897	0.607		<10	1.609	3.492		<5	0.916	0.125		0.84	-0.174	0.344	
<0.3	-1.897	0.607		31	3.434	0.877		<5	0.916	0.125		0.31	-1.171	0.834	
<0.3	-1.897	0.607		64	4.159	0.162		<5	0.916	0.125		0.87	-0.139	0.385	
1.56	0.445	1.711		111	4.710	0.951		<5	0.916	0.125		0.29	-1.238	0.913	
<0.3	-1.897	0.607		37	3.611	0.623		<5	0.916	0.125		0.74	-0.301	0.194	
<0.3	-1.897	0.607		42	3.738	0.442		<5	0.916	0.125		0.35	-1.050	0.691	
<0.3	-1.897	0.607		29	3.367	0.972		<5	0.916	0.125		0.22	-1.514	1.239	
0.59	-0.528	0.748		55	4.007	0.055		<5	0.916	0.125		0.28	-1.273	0.954	
<0.3	-1.897	0.607		26	3.258	1.129		<5	0.916	0.125		0.42	-0.868	0.475	
5.43	1.692	2.946		117	4.762	1.027		<5	0.916	0.125		1.3	0.262	0.860	
<0.3	-1.897	0.607		58	4.060	0.021		<5	0.916	0.125		0.46	-0.777	0.368	
<0.3	-1.897	0.607		36	3.584	0.662		<5	0.916	0.125		0.59	-0.528	0.074	
<0.3	-1.897	0.607		69	4.234	0.270		<5	0.916	0.125		1.46	0.378	0.997	
14			2	170	5.136	1.562		<5	0.916	0.125		0.49	-0.713	0.293	
15.8			1	206	5.328	1.837		<5	0.916	0.125		1.87	0.626	1.289	
0.39	-0.942	0.339		64	4.159	0.162		<5	0.916	0.125		0.32	-1.139	0.797	
<0.3	-1.897	0.607		56	4.025	0.029		<5	0.916	0.125		1.47	0.385	1.005	
<0.3	-1.897	0.607		32	3.466	0.831		<5	0.916	0.125		0.46	-0.777	0.368	
<0.3	-1.897	0.607		89	4.489	0.635		<5	0.916	0.125		1.62	0.482	1.119	
<0.3	-1.897	0.607		66	4.190	0.206		<5	0.916	0.125		0.39	-0.942	0.563	
<0.3	-1.897	0.607		38	3.638	0.585		<5	0.916	0.125		0.54	-0.616	0.178	
<0.3	-1.897	0.607		80	4.382	0.482		<5	0.916	0.125		1.14	0.131	0.704	
<0.3	-1.897	0.607		59	4.078	0.046		<5	0.916	0.125		0.47	-0.755	0.342	
<0.3	-1.897	0.607		42	3.738	0.442		<5	0.916	0.125		0.24	-1.427	1.136	
<0.3	-1.897	0.607		78	4.357	0.446		<5	0.916	0.125		0.55	-0.598	0.157	
1.09	0.086	1.356		51	3.932	0.163		<5	0.916	0.125		0.380	-0.968	0.594	
0.81	-0.211	1.062		65	4.174	0.184		<5	0.916	0.125		2.210	0.793	1.486	
<0.3	-1.897	0.607		124	4.820	1.110		<5	0.916	0.125		0.790	-0.236	0.271	
<0.3	-1.897	0.607		78	4.357	0.446		<5	0.916	0.125		0.290	-1.238	0.913	
1.09	0.086	1.356		93	4.533	0.698		<5	0.916	0.125		1.030	0.030	0.584	

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.3	-1.897	0.607		55	4.007	0.055		<5	0.916	0.125		0.470	-0.755	0.342	
2.34	0.850	2.112		29	3.367	0.972		<5	0.916	0.125		1.710	0.536	1.183	
<0.3	-1.897	0.607		38	3.638	0.585		<5	0.916	0.125		0.380	-0.968	0.594	

62	64	64	64
-1.284	4.046	0.927	-0.465
1.010	0.698	0.087	0.846
3.212	3.224	3.224	3.224
2.946	**3.492**	**7.875**	**4.891**

Zinc, Total (mg/L)				pH - Field Measure in standard units				Alkalinity, Total (mg/l as CaCO3)				Aluminum,Total Recoverable in Water as Al mg/l			
Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.01	-5.298	0.125		7.17	1.970	0.613		68.1	4.221	0.486		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.94	1.937	1.197		89.8	4.498	0.862		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.33	1.992	0.217		73.8	4.301	0.595		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.22	1.977	0.488		26.6	3.281	0.795		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.77	1.913	1.642		13.2	2.580	1.749		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.98	1.943	1.094		5.2	1.649	3.018		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.95	1.939	1.171		15.1	2.715	1.566		0.179			1
<0.01	-5.298	0.125		7.4	2.001	0.047		61.3	4.116	0.342		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.88	2.064	1.080		52.5	3.961	0.131		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.56	2.023	0.337		123	4.812	1.291		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.6	2.028	0.432		27.5	3.314	0.749		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.35	1.995	0.168		81.2	4.397	0.725		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.01	1.947	1.017		124	4.820	1.302		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.61	2.029	0.455		68	4.220	0.484		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.91	1.933	1.275		36.7	3.603	0.356		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.83	2.058	0.966		52.1	3.953	0.121		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.66	2.036	0.573		38.3	3.645	0.298		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		8.34	2.121	2.098		7.9	2.067	2.448		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		8.08	2.089	1.530		14.3	2.660	1.640		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		8.38	2.126	2.183		12.3	2.510	1.845		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		8.21	2.105	1.816		117	4.762	1.223		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.98	1.943	1.094		127	4.844	1.334		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.51	2.016	0.218		93.1	4.534	0.911		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.9	2.067	1.126		102	4.625	1.036		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		8.13	2.096	1.640		130	4.868	1.366		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.91	2.068	1.148		77.7	4.353	0.665		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.69	2.040	0.643		92.1	4.523	0.897		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.25	1.981	0.414		50.3	3.918	0.073		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.03	1.950	0.966		51.1	3.934	0.094		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		8.08	2.089	1.530		44.2	3.789	0.103		<0.08	-3.219	0.127	

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.01	-5.298	0.125		6.91	1.933	1.275		34.4	3.538	0.445		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.46	2.010	0.098		12.6	2.534	1.812		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.98	1.943	1.094		17.9	2.885	1.334		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.26	1.982	0.389		51.9	3.949	0.116		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.3	1.988	0.290		85	4.443	0.787		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.84	1.923	1.457		28.2	3.339	0.715		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.62	1.890	2.044		54.5	3.998	0.182		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.39	2.000	0.071		30.2	3.408	0.622		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.01	1.947	1.017		29.5	3.384	0.654		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.28	1.985	0.340		2.7			1	<0.08	-3.219	0.127	
<0.01	-5.298	0.125		6.82	1.920	1.510		114	4.736	1.187		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.38	1.999	0.095		48	3.871	0.009		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.22	1.977	0.488		27	3.296	0.774		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.01	1.947	1.017		64.1	4.160	0.403		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.63	2.032	0.502		129	4.860	1.356		0.12	-2.120	7.747	
0.0203	-3.897	7.875		7.57	2.024	0.361		149	5.004	1.552		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.46	2.010	0.098		62.7	4.138	0.373		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.63	2.032	0.502		60.9	4.109	0.333		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.82	2.057	0.943		29.6	3.388	0.649		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.72	2.044	0.713		92.7	4.529	0.906		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		8.02	2.082	1.396		70.5	4.256	0.533		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.55	2.022	0.313		32	3.466	0.543		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.62	2.031	0.479		54.9	4.006	0.192		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.01	1.947	1.017		50.5	3.922	0.078		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.75	2.048	0.782		30.7	3.424	0.600		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.88	2.064	1.080		66.4	4.196	0.451		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.01	1.947	1.017		48.4	3.879	0.020		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.41	2.003	0.022		52.8	3.967	0.139		0.304			1
<0.01	-5.298	0.125		7.56	2.023	0.337		90.8	4.509	0.877		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.76	2.049	0.805		76.1	4.332	0.637		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.06	1.954	0.890		69.7	4.244	0.517		<0.08	-3.219	0.127	

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
<0.01	-5.298	0.125		7.11	1.962	0.763		50.1	3.914	0.068		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.23	1.978	0.463		17.9	2.885	1.334		<0.08	-3.219	0.127	
<0.01	-5.298	0.125		7.62	2.031	0.479		30.6	3.421	0.604		<0.08	-3.219	0.127	

64	64	63	62
-5.276	2.004	3.864	-3.201
0.175	0.056	0.734	0.140
3.224	3.224	3.218	3.212
7.875	**2.183**	**3.018**	**7.747**

Oxygen, Dissolved mg/L				Temperature, Water (Degrees Centigrade)				Hardness, Total (mg/l as CaCO3)			
Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
9.43	2.244	0.526		6.3	1.841	2.782		4.06	1.401	1.519	
10.8	2.380	1.799		6.2	1.825	2.860		0.894	-0.112	0.403	
9.93	2.296	1.011		7	1.946	2.267		2.06	0.723	1.018	
9.16	2.215	0.254		9.8	2.282	0.623		<0.347	-1.752	0.807	
8.61	2.153	0.328		8.9	2.186	1.094		<0.347	-1.752	0.807	
9.9	2.293	0.983		10.1	2.313	0.476		0.427	-0.851	0.142	
9.68	2.270	0.772		11	2.398	0.059		<0.347	-1.752	0.807	
10.2	2.322	1.263		10.1	2.313	0.476		0.715	-0.335	0.238	
8.84	2.179	0.080		9.9	2.293	0.573		<0.347	-1.752	0.807	
10.6	2.361	1.624		10.3	2.332	0.380		0.464	-0.768	0.081	
9.05	2.203	0.140		11.1	2.407	0.014		4.48	1.500	1.591	
8.22	2.107	0.763		13.5	2.603	0.942		6.69	1.901	1.887	
8.54	2.145	0.404		13.1	2.573	0.795		7.37	1.997	1.959	
8.47	2.137	0.481		13.2	2.580	0.832		<0.347	-1.752	0.807	
7.78	2.052	1.279		13.6	2.610	0.978		2.7	0.993	1.218	
9.38	2.239	0.476		12.5	2.526	0.566		2.92	1.072	1.276	
8.92	2.188	0.004		13.8	2.625	1.049		1.01	0.010	0.493	
7.15	1.967	2.072		14.9	2.701	1.424		<0.347	-1.752	0.807	
10.2	2.322	1.263		12.6	2.534	0.605		<0.347	-1.752	0.807	
8.55	2.146	0.393		12.1	2.493	0.407		<0.347	-1.752	0.807	
11.6	2.451	2.470		11.5	2.442	0.159		<0.347	-1.752	0.807	
8.75	2.169	0.176		8.1	2.092	1.554		1.13	0.122	0.575	
9.85	2.287	0.935		7.8	2.054	1.738		<0.347	-1.752	0.807	
8.79	2.174	0.133		8.7	2.163	1.205		0.708	-0.345	0.231	
7.75	2.048	1.315		10.5	2.351	0.286		3.26	1.182	1.357	
8.61	2.153	0.328		11.2	2.416	0.029		0.483	-0.728	0.051	
9.94	2.297	1.021		9.7	2.272	0.673		0.667	-0.405	0.187	
9.05	2.203	0.140		7.9	2.067	1.676		0.696	-0.362	0.218	
8.84	2.179	0.080		9.3	2.230	0.879		0.534	-0.627	0.023	
8.84	2.179	0.080		13.9	2.632	1.085		1.45	0.372	0.759	

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
9.06	2.204	0.151		9	2.197	1.039		<0.347	-1.752	0.807	
9.44	2.245	0.536		9.8	2.282	0.623		<0.347	-1.752	0.807	
8.89	2.185	0.027		12.7	2.542	0.643		0.353	-1.041	0.283	
9.93	2.296	1.011		12.4	2.518	0.527		<0.347	-1.752	0.807	
8.89	2.185	0.027		10.8	2.380	0.148		0.522	-0.650	0.006	
8.31	2.117	0.660		11.4	2.434	0.116		<0.347	-1.752	0.807	
8.34	2.121	0.627		12	2.485	0.366		<0.347	-1.752	0.807	
7.49	2.014	1.636		12.8	2.549	0.682		0.417	-0.875	0.160	
7.61	2.029	1.486		13.1	2.573	0.795		0.528	-0.639	0.014	
8.03	2.083	0.982		14.6	2.681	1.325		<0.347	-1.752	0.807	
4.55			1	10.4	2.342	0.333		10.9	2.389	2.247	
7.32	1.991	1.851		15.2	2.721	1.521		<0.347	-1.752	0.807	
8.03	2.083	0.982		14.5	2.674	1.291		<0.347	-1.752	0.807	
13.2			2	16.3	2.791	1.863		<0.347	-1.752	0.807	
7.3	1.988	1.877		13.6	2.610	0.978		7.49	2.014	1.970	
8.17	2.100	0.820		12.7	2.542	0.643		27.3	3.307	2.924	
9.12	2.210	0.213		10.6	2.361	0.240		0.749	-0.289	0.272	
12.3	2.510	3.020		11.2	2.416	0.029		<0.347	-1.752	0.807	
8.68	2.161	0.252		12.6	2.534	0.605		<0.347	-1.752	0.807	
8.43	2.132	0.526		11.6	2.451	0.201		<0.347	-1.752	0.807	
8.56	2.147	0.382		11.2	2.416	0.029		<0.347	-1.752	0.807	
8.64	2.156	0.295		9.5	2.251	0.775		<0.347	-1.752	0.807	
8.54	2.145	0.404		10.7	2.370	0.194		0.601	-0.509	0.110	
9.19	2.218	0.284		10.8	2.380	0.148		<0.347	-1.752	0.807	
8.38	2.126	0.582		10.8	2.380	0.148		<0.347	-1.752	0.807	
9.16	2.215	0.254		9.7	2.272	0.673		<0.347	-1.752	0.807	
9.37	2.238	0.466		11.4	2.434	0.116					
9.84	2.286	0.926		12.3	2.510	0.487					
8.71	2.164	0.219		10.4	2.342	0.333					
9.12	2.210	0.213		9.9	2.293	0.573					
8.55	2.146	0.393		13.4	2.595	0.906					

Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?	Value	Log Transformed	Grubbs Test Value	Outlier?
8.48	2.138	0.470		13	2.565	0.758					
8.12	2.094	0.878		14.4	2.667	1.257					
10.5	2.351	1.535		13.2	2.580	0.832					

62	64	56
2.188	2.410	-0.658
0.107	0.205	1.356
3.212	3.224	3.173
3.020	**2.860**	**2.924**