

Day	Mn(ppm)	sample ID	chao	Shannon Index	Shannon Evennes	OTU richness
0		35 YAS0001	164	2.989101	0.60401	141
0		35 YAS0002	220	3.372581	0.638359	197
0		35 YAS0003	271.25	3.360891	0.62525	216
0		35 YAS0004	260.333333	3.181059	0.603273	195
0		35 YAS0005	246.625	3.260327	0.610281	209
0		35 YAS0006	222.565217	3.370172	0.641022	192
0		35 YAS0007	206.291667	2.952331	0.570372	177
0		35 YAS0008	206.391304	3.109512	0.599437	179
0		35 YAS0009	232.681818	3.548965	0.670463	199
0		35 YAS0010	175.076923	3.113414	0.624731	146
0		35 YAS0011	191.652174	2.937697	0.569425	174
0		35 YAS0012	196.285714	3.130036	0.601467	182
0		35 YAS0013	196.454545	2.925298	0.564535	178
0		35 YAS0014	176.647059	2.856672	0.565694	156
0		35 YAS0015	197.1875	2.982178	0.587601	160
0		35 YAS0016	183.307692	3.196595	0.627552	163
0		35 YAS0017	196.769231	2.947778	0.580111	161
0		35 YAS0018	202.153846	2.954651	0.579359	164
0		35 YAS0019	178.066667	2.818243	0.566284	145
0		35 YAS0020	234.5	3.577438	0.673937	202
0		35 YAS0021	218.076923	3.338238	0.630653	199
0		35 YAS0022	207.555556	3.461059	0.662993	185
0		35 YAS0023	199.636364	3.514541	0.672543	186
0		35 YAS0024	199.928571	2.834021	0.567891	147
0		35 YAS0025	221	3.22812	0.617734	186
0		35 YAS0026	255.3	3.773808	0.698507	222
0		35 YAS0027	204.913043	3.395554	0.649774	186
0		35 YAS0028	257.4375	3.256625	0.614075	201
0		35 YAS0029	217.62069	2.961185	0.567238	185
0		35 YAS0030	224.47619	3.282176	0.624906	191
0		35 YAS0031	209.4	3.126122	0.600083	183
0		35 YAS0032	179.789474	2.949273	0.578304	164
0		35 YAS0033	162.769231	2.481294	0.498579	145
0		35 YAS0034	163.541667	2.520569	0.503044	150
0		35 YAS0035	158	2.727416	0.556017	135
14		35 YAS0036	178.545455	2.885546	0.576654	149
14		35 YAS0037	184.111111	2.983058	0.582178	168
14		35 YAS0038	279.214286	3.253144	0.598695	229
14		35 YAS0039	141.230769	2.957216	0.605639	132
14		35 YAS0040	190.615385	3.435464	0.664438	176
14		35 YAS0041	190.428571	3.325269	0.648213	169
14		35 YAS0042	188	3.759899	0.727185	176
14		35 YAS0043	195.235294	2.811349	0.545544	173
14		35 YAS0044	144.333333	2.456924	0.499377	137
14		35 YAS0045	219.05	3.084304	0.587232	191
14		35 YAS0046	235.391304	3.539271	0.663091	208
14		35 YAS0047	215.75	3.529199	0.669949	194
14		0 YAS0048	257.2	3.027494	0.581762	182
14		0 YAS0049	224.076923	3.889399	0.733392	201
14		0 YAS0050	310.666667	3.934786	0.719595	237
14		0 YAS0051	173.272727	3.424583	0.678155	156
14		0 YAS0052	214.714286	3.288872	0.624328	194
14		0 YAS0053	230.375	3.560889	0.668961	205
14		0 YAS0054	318.235294	3.538041	0.655416	221
14		0 YAS0055	217.0625	3.060588	0.584479	188
14		0 YAS0056	185.24	2.821892	0.550087	169
14		0 YAS0057	189.214286	3.102906	0.606986	166
14		0 YAS0058	149.214286	2.973519	0.604376	137
14		0 YAS0059	198.214286	3.367614	0.659548	165
14		0 YAS0060	197.666667	3.270633	0.631866	177
14		300 YAS0061	186	3.10243	0.615143	155
14		300 YAS0062	285.416667	3.394321	0.625181	228
14		300 YAS0063	165.6	3.553396	0.698443	162
14		300 YAS0064	173.65	2.666714	0.524799	161
14		300 YAS0065	235	3.226414	0.610108	198
14		300 YAS0066	230.076923	3.217369	0.622257	176
14		300 YAS0067	300.5	3.512157	0.655095	213
14		300 YAS0068	191.043478	3.555758	0.683997	181
14		300 YAS0069	289.555556	3.10641	0.579414	213
14		300 YAS0070	214.5	3.255896	0.625652	182