

Appendix C.2 – All Burniston Beck Pooling Group

	Station	Years	L-CV	L-Skewne	L-Kurtosis	Discordancy	Distance
1	40017 (Dudwell @ Burwash)	17	0.225	-0.028	0.221	1.828	0.000
2	28058 (Henmore Brook @ Ashbourne)	9	0.241	-0.096	-0.086	1.669	0.000
3	41028 (Chess Stream @ Chess Bridge)	27	0.190	0.199	0.161	1.272	0.000
4	9927044 (472550 447500 se 72550 47500)	27	0.193	-0.091	0.119	1.246	0.000
5	20002 (West Peffer Burn @ Luffness)	26	0.316	-0.018	0.111	0.624	0.000
6	53017 (Boyd @ Bitton)	21	0.261	0.175	0.177	0.185	0.000
7	41022 (Lod @ Halfway Bridge)	21	0.263	0.238	0.201	0.503	0.000
8	41020 (Bevern Stream @ Clappers Bridge)	13	0.137	0.019	0.205	1.766	0.000
9	36009 (Brett @ Cockfield)	25	0.284	-0.069	0.029	0.518	0.000
10	25019 (Leven @ Easby)	27	0.391	0.398	0.333	2.230	0.000
11	33030 (Clipstone Brook @ Clipstone)	13	0.339	-0.079	0.101	1.578	0.000
12	27058 (Riccal @ Crook House Farm)	24	0.255	0.059	0.019	0.823	0.000
13	27042 (Dove @ Kirkby Mills)	29	0.272	0.074	0.068	0.253	0.000
14	25010 (Baydale Beck @ Mowden Bridge)	17	0.245	0.049	0.116	0.092	0.000
15	36010 (Bumpstead Brook @ Broad Green)	27	0.383	0.145	0.091	0.925	0.000
16	53019 (Woodbridge Brook @ Crab Mill)	12	0.407	0.227	0.214	1.352	0.000
17	41018 (Kird @ Tanyards)	13	0.282	0.182	0.137	0.333	0.000
18	41006 (Uck @ Isfield)	18	0.208	0.219	0.205	0.872	0.000
19	27054 (Hodge Beck @ Cherry Farm)	24	0.194	0.220	0.248	1.018	0.000
20	68015 (Gowry @ Huxley)	26	0.266	0.167	0.206	0.158	0.000
21	36004 (Chad Brook @ Long Melford)	27	0.335	0.303	0.369	1.922	0.000
22	20006 (Biel Water @ Belton House)	20	0.381	0.076	0.002	1.453	0.000
23	38026 (Pincey Brook @ Sheering Hall)	20	0.303	-0.092	0.037	0.812	0.000
24	32003 (Harpers Brook @ Old Mill Bridge)	25	0.300	-0.024	0.003	0.565	0.000
25							
26	Total	508					
27	Weighted means		0.265	0.090	0.143		

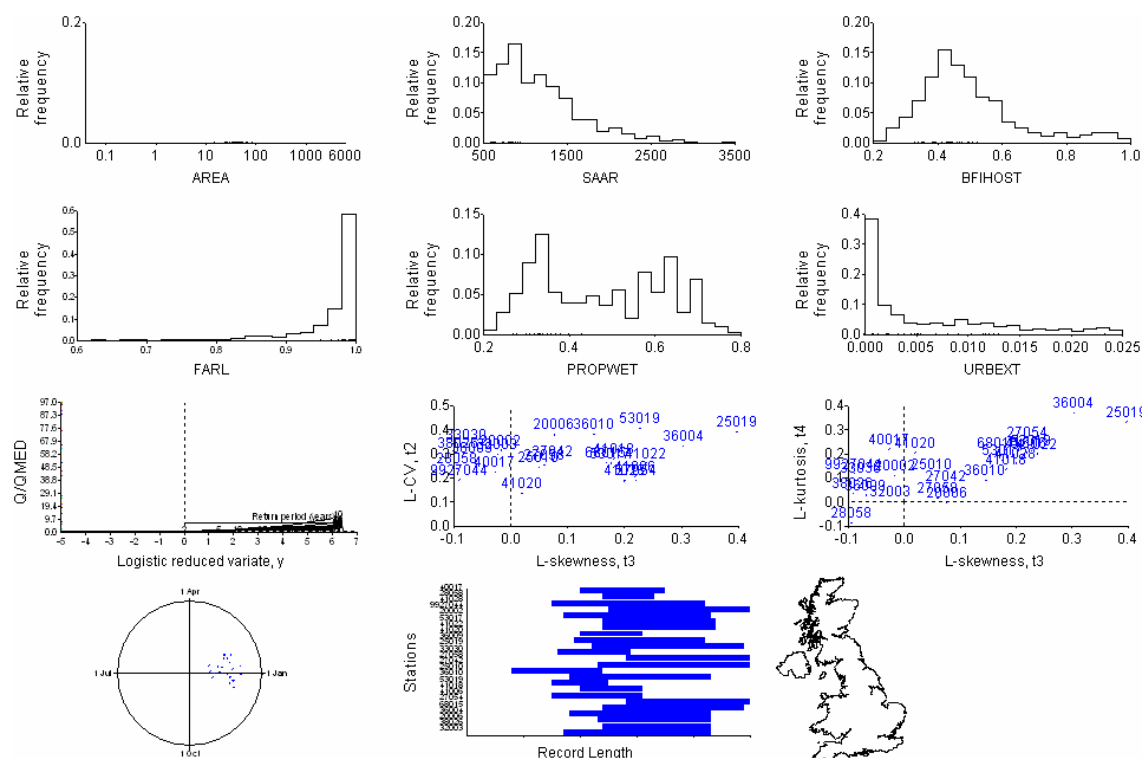
Appendix C.3 – Cloughton Beck Pooling Group

	Station	Years	L-CV	L-Skewne	L-Kurtosis	Discordancy	Distance
1	28070 (Burbage Brook @ Burbage)	56	0.344	0.502	0.452	1.705	0.000
2	25019 (Leven @ Easby)	27	0.391	0.398	0.333	0.781	0.000
3	41016 (Cuckmere @ Cowbeech)	15	0.442	0.445	0.166	1.856	0.000
4	31023 (West Glen @ Easton Wood)	22	0.401	0.395	0.308	0.770	0.000
5	41028 (Chess Stream @ Chess Bridge)	27	0.190	0.199	0.161	1.021	0.000
6	27051 (Crimple @ Burn Bridge)	27	0.196	0.086	0.130	0.553	0.000
7	30014 (Pointon Lode @ Pointon)	21	0.392	0.226	0.256	0.809	0.000
8	40017 (Dudwell @ Burwash)	17	0.225	-0.028	0.221	1.314	0.000
9	20002 (West Peffer Burn @ Luffness)	26	0.316	-0.018	0.111	0.897	0.000
10	52016 (Currypool Stream @ Currypool Farm)	23	0.320	0.328	0.066	1.387	0.000
11	41806 (North End Stream @ Allington)	15	0.244	0.074	0.119	0.167	0.000
12	36009 (Brett @ Cockfield)	25	0.284	-0.069	0.029	0.876	0.000
13	33045 (Wittle @ Quidenham)	25	0.372	0.196	0.102	0.600	0.000
14	28058 (Henmore Brook @ Ashbourne)	9	0.241	-0.096	-0.086	1.334	0.000
15	36010 (Bumpstead Brook @ Broad Green)	27	0.383	0.145	0.091	0.871	0.000
16	27058 (Riccal @ Crook House Farm)	24	0.255	0.059	0.019	0.469	0.000
17	27010 (Hodge Beck @ Bransdale Weir)	41	0.224	0.293	0.246	0.939	0.000
18	30012 (Stainfield Beck @ Stainfield)	10	0.315	0.281	0.435	1.766	0.000
19	53017 (Boyd @ Bitton)	21	0.261	0.175	0.177	0.087	0.000
20	9927044 (472550 447500 se 72550 47500)	27	0.193	-0.091	0.119	1.107	0.000
21	15002 (Newton Burn @ Newton)	24	0.202	0.274	0.110	1.692	0.000
22							
23	Total	509					
24	Weighted means		0.315	0.260	0.231		

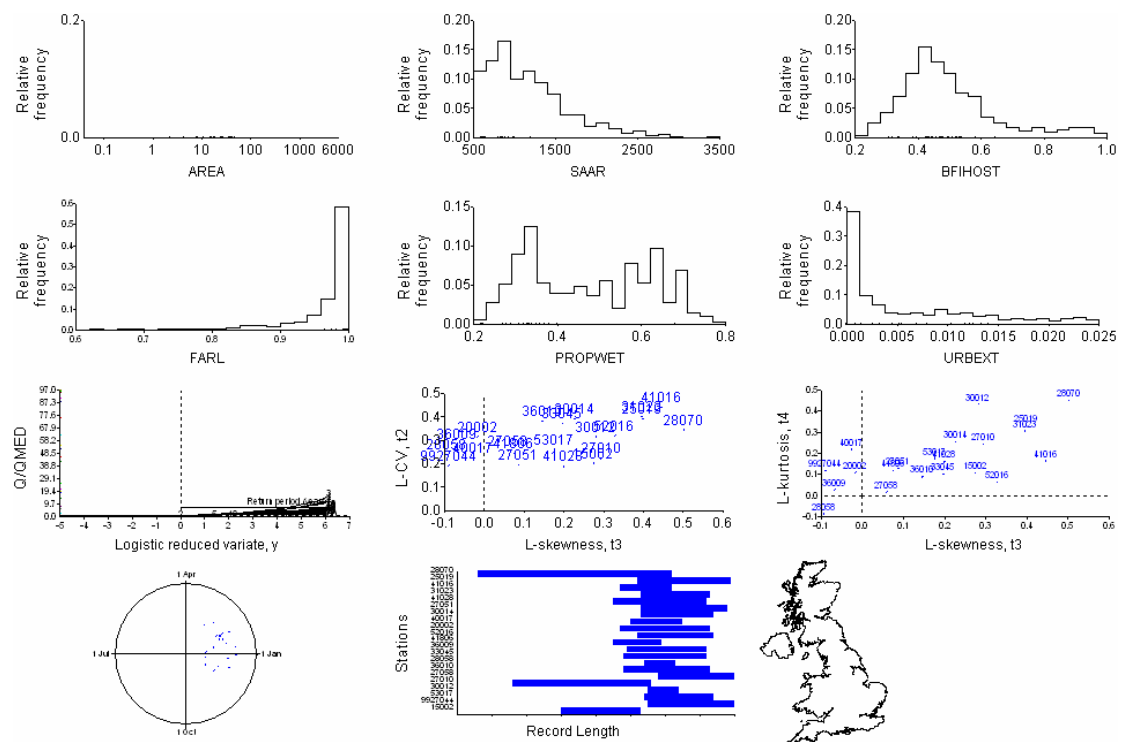
Appendix C.4 – Quarry Beck Pooling Group

	Station	Years	L-CV	L-Skewne	L-Kurtosis	Discordancy	Distance
1	41016 (Cuckmere @ Cowbeech)	15	0.442	0.445	0.166	2.303	0.000
2	40017 (Dudwell @ Burwash)	17	0.225	-0.028	0.221	1.341	0.000
3	41028 (Chess Stream @ Chess Bridge)	27	0.190	0.199	0.161	0.974	0.000
4	25019 (Leven @ Easby)	27	0.391	0.398	0.333	1.192	0.000
5	28058 (Henmore Brook @ Ashbourne)	9	0.241	-0.096	-0.086	1.309	0.000
6	28070 (Burbage Brook @ Burbage)	56	0.344	0.502	0.452	1.800	0.000
7	27058 (Riccald @ Crook House Farm)	24	0.255	0.059	0.019	0.545	0.000
8	53017 (Boyd @ Bitton)	21	0.261	0.175	0.177	0.039	0.000
9	41022 (Lod @ Halfway Bridge)	21	0.263	0.238	0.201	0.182	0.000
10	20002 (West Peffer Burn @ Luffness)	26	0.316	-0.018	0.111	0.999	0.000
11	27042 (Dove @ Kirkby Mills)	29	0.272	0.074	0.068	0.201	0.000
12	41020 (Bevern Stream @ Clappers Bridge)	13	0.137	0.019	0.205	1.262	0.000
13	9927044 (472550 447500 se 72550 47500)	27	0.193	-0.091	0.119	0.986	0.000
14	41807 (Bevern Stream @ East Chilton)	12	0.229	0.269	0.135	1.275	0.000
15	36009 (Brett @ Cockfield)	25	0.284	-0.069	0.029	0.790	0.000
16	68015 (Gowry @ Huxley)	26	0.266	0.167	0.206	0.041	0.000
17	27010 (Hodge Beck @ Bransdale Weir)	41	0.224	0.293	0.246	0.758	0.000
18	27054 (Hodge Beck @ Cherry Farm)	24	0.194	0.220	0.248	0.723	0.000
19	20006 (Biel Water @ Belton House)	20	0.381	0.076	0.002	1.316	0.000
20	36010 (Bumpstead Brook @ Broad Green)	27	0.383	0.145	0.091	0.876	0.000
21	30012 (Stainfield Beck @ Stainfield)	10	0.315	0.281	0.435	2.090	0.000
22							
23	Total	497					
24	Weighted means		0.285	0.210	0.208		

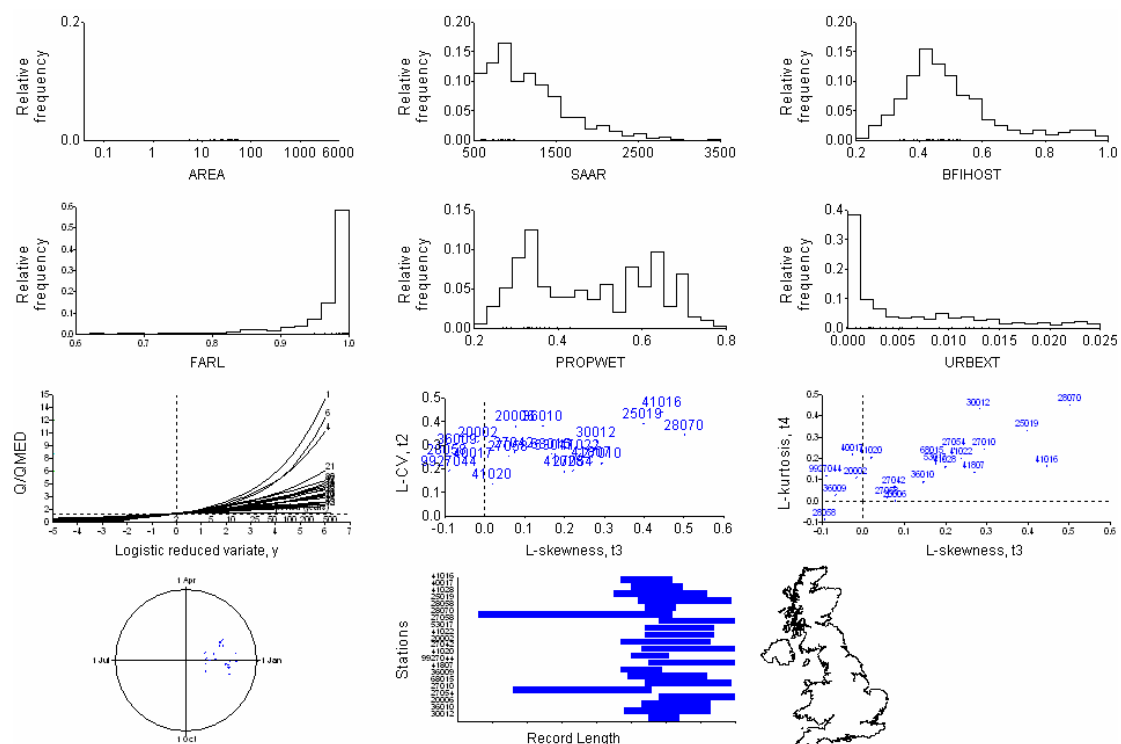
Appendix C. 5 – All Burniston Beck Diagnostic Plots



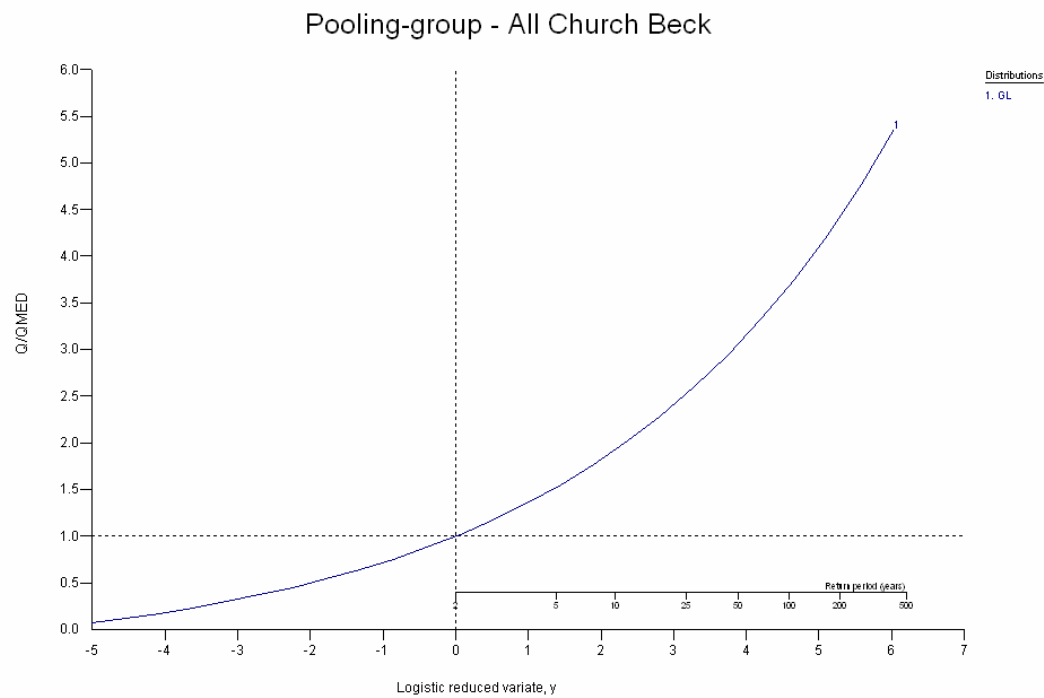
Appendix C. 6 – Cloughton Beck Diagnostic Plots



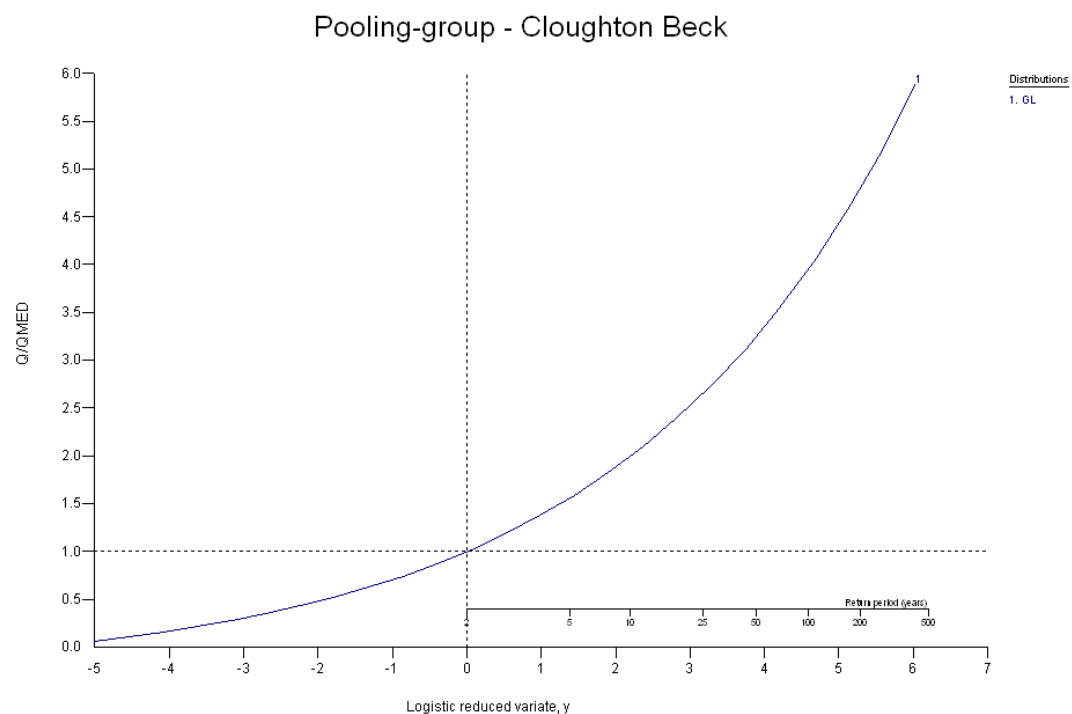
Appendix C. 7 – Quarry Beck Diagnostic Plots



Appendix C.8 – All Burniston Beck Pooling Group



Appendix C.9 – Cloughton Beck Pooling Group



Appendix C.10 – Quarry Beck Pooling Group

