

BridgeGuard 3 Assessments

Summary of Capacity by Bridge Types

Results of 1995 to 2000 Programmes

Type	Total in Group	Total Results	Awaiting Results	40T	0T	3T	7.5T	10T	13T	17T	25T	33T	38T	Qualitative Assessment(T)	AWL<40T
Cast Iron Beams	28	26	2	6	4	6	8			1			1		13
Concrete Arch	17	13	4	13											4
Concrete Deck	1	0	1												
Filler/Cased Beams	45	34	11	29			2			3					13
Half Through Girders	32	32	0	18	3	2	4			3	1	1			8
Jack Arch	115	96	19	56	20	6	11			2				1	28
Metal Girder	322	217	105	110	32	18	28			10	8		11		89
Metal Truss	10	8	2	4	2		2								1
Multi Span Arch	356	290	66	255	3	7	9	4	6	2			3	1	37
Other	114	90	24	62	11	5	4			6			2		32
Prestressed Beams	147	114	33	92	4	3	5		1	2	3		4		67
RC Beams	142	98	44	76	2	3	5			3	6		3		46
Single Span Arch	869	770	99	702	12	7	5	4	6	17	5	2	3	7	33
Trough Deck	37	30	7	24	3		2							1	4
Tunnel	1	0	1												
Total	2236	1818	418	1447	96	57	85	8	13	49	23	3	27	10	375