

ID	Side	W_UI1	W_LI1	S_UI1	S_UI2	S_UC	DS_UI1	DS_UI2
A4/95-2	R	0	0	0 -			0	0 -
A4-95-2	L	1	0	0	0	0	0	0
A197-95-3	R	0	0	1	1	1	0	0
A197-95-3	L	0	0	1	2	0	0	0
A10-98-1	R	0	3	1	1	1	0	0
A10-98-1	L	0	0	1	1	0	0	0
A128-99-1	R	0	2	0	0 -		0	0
A128-99-1	L	0	2	1	0 -		0	0
A39-95-1	R	1	0	1	1	1	0	0
A39-95-1	L	1 -		1	1	1	0 -	
A260-95-1	R	0	0	1	1	0	0	0
A260-95-1	L	0	0	1	1	0	0	0
A152-97-1	R	1	1	0	0	0	0	0
A152-97-1	L	1	1	0	0	0	0	0
A77-97-1	R	0 -		0	0	0	0	0
A77-97-1	L	0 -		0	0	0	0	0
A102-99-1	R	0	0	0	0	0	0	0
A102-99-1	L	0	0	0	0	0	0	0
A107-99-1	R	0	0	1	1	1	0	0
A107-99-1	L	0	0	1	1	1	0	0
A83-97-1	R	0	0	1	1 -		0	0
A83-97-1	L	0	0	1	1 -		0	0
A112-98-1	R	0	0	1	1	1	0	0
A112-98-1	L	0	0	1	2 -		0	0
A26-98-4	R	0	0	1	1	1	0	0
A26-98-4	L	0	0	1	1	1	0	0
A143-99-1	R	0	0	0 -			1	1 -
A143-99-1	L	0	0	0 -			1	1 -
A92-99-2	R	0	0	0	1	1	0	0
A92-99-2	L	0	0	1	1	1	0	0
A174-95-2	R	0	0	2	2	1	1	1
A174-95-2	L	0	0	2	2	1	1	1
A65-97-1	R	0	0	0	0	1	0	0
A65-97-1	L	0	0	0	0	1	0	0
A26-95-1	R	1	0	0	0	0	0	0
A26-95-1	L	1	0	0	0	0	0	0
A39-98-1	R	0	0	1	1	1	0	1
A39-98-1	L	0	0 -		1	1	0	0
A59-96-1	R	0	0	0	0	1	1	1
A59-96-1	L	0	0	0	0	1	1	1
A144-95-3	R	0	0	1	0	1	1	0
A144-95-3	L	0	0	1	0	1	1	0
A62-96-1	R	0	0	1	1	0	1	1
A62-96-1	L	0	0	1	1	1	1	1
A73-95-1	R	0	0	0	1	1	0	1
A73-95-1	L	0	0	0	1	1	1	1
A93-97-1	R	0	0	0	1	1	0	1
A93-97-1	L	0	0	0	1	1	1 -	

S_LC	TD_UI1	TD_UI2	TD_UC	M_UM1	M_UM2	M_UM3	H_UM1	H_UM2
	0	0	0	0	4	3.5 -	4	4
	0	0	0	0	4	3.5 -	4	4
-		4	2	4	4	4 -	5	4
	0	2	2	4	4	4 -	5	4
	0	0	0	0	4	4 -	4 -	
	0	0	0	0	4	4 -	4 -	
	0	1	1 -		5	4 -	4 -	
-		1	0 -		5	4 -	4 -	
	0	1	1	4	4	4 -	5 -	
-		1	1	2	4	4 -	5 -	
	0	1	0	2	4	4 -	5	3.5
	0	1	0	2	4	4 -	5 -	
	0	0	0	4	4	4 -	4	4
	0	0	0	2	4	4 -	3	3.5
	0	3	2	1	4 -	-	4	3
	0	3	0	1	4	4 -	4	3.5
	0	1	1	2	5	4 -	5	4
	0	1	2	2	4	4 -	5	4
	0	0	0	2	5	3.5 -	4 -	
	0	0	0	0	5	3.5 -	4 -	
	0	1	2 -		4	3.5 -	5	3
	0	1	0 -		4	3.5 -	4	3
	0	0	0	0	4	3.5 -	3.5 -	
	0	0	0 -		4	4 -	2	4
	1	0	1	3	5 -	-	4 -	
	1	0	0	3	5 -	-	3.5 -	
	1	4 -		3	4	4 -	4	3.5
	0	3 -		1	4	4	4	3.5
	1 -		2 -		4	4 -	4	3.5
	1	3	2	5	4	4 -	4	4
	1	1	1	3	5	5 -	5	3.5
	1	1	3	1	5	4 -	5	3.5
	1	1	1	1	4	4 -	4 -	
	1	1	2	0 -		4 -	4	3
	0	0	0	0	5	4 -	4	3
	0	0	0	0	5	4 -	4	3
	1	2	2	4	4	3.5 -	4	3.5
	1	1	2	4	4	4 -	4	3.5
-		1	0	3	4	4 -	4	3.5
	1	1	0	4	4	4 -	4	3.5
	1	3	0	2	4	3.5 -	4	3.5
	1	3	0	2	4	3.5 -	4 -	
	2	0	0	0	4	4 -	5	2
	1	0	1	0	4	4 -	5	2
	1	0	0	1	4	3.5 -	5 -	
	1	0	0	4	4	3.5 -	5 -	
	1	2	2	3	4	4 -	4	3.5
	1	4	1	2	4	4 -	4	3.5

H_UM3	CC_UM1	CC_UM2	CC_UM3	PA_UM1	PA_UM2	PA_UM3	O_UP1	O_UP2
-		3	0 -		0	0 -		0
-		3	0 -		0	0 -	-	-
-		6	0 -		0	0 -		0
-		6	0 -		0	0 -		0
-		1	0 -		0	0 -		0 -
-		0	0 -		0	0 -	-	0
-		5 -	-		0 -	-		0
-		2 -	-		0 -	-	-	0
-		2	0 -		0	0 -		0
-		2	1 -		0	0 -		0
-		1	0 -		0	0 -		0 -
-		1	0 -		0	0 -		0
-		2	0 -		0	0 -		0 -
-		2	0 -		0	0	0	0
-		0	0 -		0 -	-		0
-		0	0 -		0	0 -	-	0
-		2	1 -		0	0 -		0
-		1	0 -		0	0 -		0
-		0	0 -	-		0 -		0
-		0	0 -		0	0 -		0
-		2	0 -		0	0 -		0
-		1	0 -		0	0 -		0
-		2	0 -		0	0 -		0 -
-		0	1 -		2	0 -		0
-		1 -	-		0 -	-		0
-		0 -	-		0 -	-		0
-		1	0 -		0	0 -		0
-	3	1	0 -		0	0	0	0
-	-		0 -		0	0 -		0
-	-		0 -		0	0 -		0
-		6	3 -		0	0 -		0 -
-		6	1 -		0	1 -		0 -
-		1	0 -		0	0 -		0
-		1	0 -		0	0 -		0
-		1	0 -		0	0 -		0
-		2	0 -		0	0 -		0
-		7	6 -		0	0 -	-	-
-		7	1 -		0	0 -		0
-		3	0 -		0	0 -		0
-		3	0 -		0	0 -		0
-		2	1 -		0	0 -		0
-		2	1 -		0	0 -		0
-		5	0 -		0	0 -		0
-		5	0 -		0	0 -		0
-		1	0 -		0 -	-		0
-		2	0 -		0	0 -		0
-		2	1 -		0	0 -		0
-		3	0 -		0	0 -		0

MiD	S_LI1	S_LI2	CN_LP1	CN_LP2	C7_LM1	C7_LM2	C7_LM3	O_LP1
0	0	0	0	2	2	0	0 -	0
0	0	0	0	1	1	0	0 -	0
0	0	0	0	1	2	0	0 -	0
0	0	0 -		2	0	0 -	-	
1	0	0	1	1	0	0 -		0
1	0	0	1	1 -		0 -		0
1	0 -		1	2	0	0 -		0
1	0	0	1	2	0	0 -		0
0	0	0	1	2	0	0 -		0
0	0	0	1	2	0	0 -		0
0	0	0	1	2	0	0 -		0
0	0	0 -		2	0	0 -	-	
0	0 -		1	2	0	0 -		0
0	0	0	2	2	0	0 -		0
1 -		0	0	1	0	0 -		0
1 -		0	1	2	0	0 -		0
0	0	0	2	2	0	0 -		0
0	0	0	2	2	0	0 -		0
0	0	0	2	2	0	0 -		0
0	0	0	1	1	0	0 -		0
1	0	0	1	3	0	0 -		0
1	0	0	1	2	0	0 -		0
0	0	0	1	1	0	0 -		0
0	0	0	1	1	0	0 -		0
0	0	0	2 -		0	0 -		0
0	0	0	2	2	0	0 -		0
0	0	0	2	2	3	0 -		0
0	0	0	2	2	2	0 -		0
0	0	0	3	2	2	0 -		0
0	0	0	3	2	0 -	-		0
0	0	0	1 -		0	0 -		0
0	0	0	1 -		0	0 -		0
0	0	0	3	2	0	0 -		0
0	0	0	2	1	0	0 -		0
0	0	0	1	1	0	0 -		0
0	0	0	1	1	0	0 -		0
0	0	0	2	1	4	0 -	-	
0	0	0	2	2	4	0 -	-	
0	0	0	1	2	0	0 -		0
0	0 -		0	2	0 -	-		0
0	0	0	1	2	1	0 -		0
0	0	0	1	1	0	0 -		0
1	0	0	1	2	0	0 -		0
1	0	0	1	1	0	0 -		0
0	0	0	2	2	0	0 -		0
0	0	0	1	2	0	0 -		0
0	0	0	2	2	0	0 -		0
0	0	0	3	3 -		0 -		0

O_LP2

[illegible]

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0
0
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0

ID	Side	W_UI1	W_LI1	S_UI1	S_UI2	S_UC	DS_UI1
A4/95-2	R	0	0	0	0 -		0 0
A4-95-2	L	1	0	0		0	0 0
A197-95-3	R	0	0	1	1	1	0 0
A197-95-3	L	0	0	1	2	0	0 0
A10-98-1	R	0	3	1	1	0	0 0
A10-98-1	L	0	3	1	1	0	0 0
A128-99-1	R	0	0	0	0 -		0 0
A128-99-1	L	0	0	1	0	0	0 0
A39-95-1	R	1	2	1	1	1	0 0
A39-95-1	L	1	2	1	1	1	0 0
A260-95-1	R	0	0	1	1	0	0 0
A260-95-1	L	0	0	1	1	0	0 0
A152-97-1	R	1	1	0	0	0	0 0
A152-97-1	L	1	1	0	0	0	0 0
A77-97-1	R	1 -		0	0	0	0 0
A77-97-1	L	1 -		0	0	0	0 0
A102-99-1	R	0	0	0	0	0	0 0
A102-99-1	L	0	0	0	0	0	0 0
A107-99-1	R	0	0	1	1	1	0 0
A107-99-1	L	0	0	1	1	1	0 0
A83-97-1	R	0	0	1	1 -		0 0
A83-97-1	L	0	0	1	1 -		0 0
A112-98-1	R	0	0	1	1	1	0 0
A112-98-1	L	0	0	1	2 -		0 0
A26-98-4	R	0	0	1	1	1	0 0
A26-98-4	L	0	0	1	1	1	0 0
A143-99-1	R	0	0	0 -		1	0 0
A143-99-1	L	0	0	0 -		1	0 0
A92-99-2	R	0	0	0	1	1	0 0
A92-99-2	L	0	0	0	1	1	0 0
A174-95-2	R	0	0	2	2	2	0 0
A174-95-2	L	0	0	2	2	2	0 0
A65-97-1	R	0	0	0	0	1	0 0
A65-97-1	L	0	0	0	0	1	0 0
A26-95-1	R	0	0	0	0	0	1 1
A26-95-1	L	0	0	0	0	0	1 1
A39-98-1	R	0	0	1	1	1	0 0
A39-98-1	L	0	0	1	1	1 -	
A59-96-1	R	0	1	0	0	0	1 1
A59-96-1	L	0	0	0	0	0	1 1
A144-95-3	R	0	0	1	0	1	1 1
A144-95-3	L	0	0	1	0	1	1 1
A62-96-1	R	0	0	1	1	0	1 1
A62-96-1	L	0	0	1	1	1	1 1
A73-95-1	R	0	0	0	1	1	0 1
A73-95-1	L	0	0	0	1	1	1 1
A93-97-1	R	0	0	0	1	1	0 1
A93-97-1	L	0	0	0	1	1	1 1

DS_UI2	S_LC	TD_UI1	TD_UI2	TD_UC	M_UM1	M_UM2	M_UM3
-		0	0	0	0	4	3.5 -
	0	0	0	0	1	4	4 -
	0	0	4	3	4	4	4 -
	0	0	2	4	4	4	4 -
	0	0	0	0	0	4	4 -
	0	0	0	0	0	4	4 -
	0	0	1	1 -		4	4 -
	0 -		1	0	0	4	4 -
	0	0	1	1	4	4	4 -
-	-		1	1	2	4	4 -
	0	0	2	0	2	4	4 -
	0	0	2	0 -		4	4 -
	0 -		0	0	4	4	4 -
	0	0	0	0	2	4	4 -
	0	0	3	2	1	4 -	-
	0	0	3	0	1	4	4 -
	0	0	1	1	2	5	4 3.5
	0	0	1	2	2	4	4 -
	0	0	0	0	2	5	3.5 -
	0	0	0	0	0	5	3.5 -
	0	0	2	2 -		4	3.5 -
	0	0	2	1 -		4	3.5 -
	0	0	0	0	0	4	3.5 -
	0	0	0	0 -		4	4 -
	0	1	0	1 -		5 -	-
	0	1	0	0	3	5 -	-
-		0	4 -		3	4	4 -
-		0	4 -		1	4	4 3.5
	0	1	2	2 -		4	4 -
	0	1	2	2	5	4	4 -
	1	1	1	1	3	5	5 -
	1	2	1	3	1	5	4 -
	0	1	1	0	1	4	4 -
	0	1	1	2	1	4	4 -
	0	0	0	0	0	5	4 -
	0	0	0	0	0	5	4 -
	1	1	2	3	4	4	3.5 -
	0	1	1	2	4	4	4 -
	0 -		1	0	4	4	4 -
	0	1	1	0	4	4	4 -
	0	0	3	0	3	4	3.5 -
	0	0	3	0	2	4	3.5 -
	0	2	0	0	0	4	4 -
	0	1	0	0	0	4	4 -
	0	1	0	0	2	4	3.5 -
	0	1	0	0	4	4	3.5 -
	1	1	2	3	3	4	4 -
-		1	3	1	3	4	4 -

H_UM1	H_UM2	H_UM3	CC_UM1	CC_UM2	CC_UM3	PA_UM1	PA_UM2
4	4 -		3	0 -		0	0
4	4 -		3	0 -		0	0
5	4 -		6	0 -		0	0
5	4 -		6	0 -		0	0
4 -	-		0	0 -		0	0
4 -	-		0	0 -		0	0
4 -	-		5	0 -		0	0
4 -	-		2	0 -		0	0
5 -	-		2	0 -		0	0
5 -	-		2	1 -		0	0
5	3.5 -		1	0 -		0	0
5 -	-		0	0 -		0	0
4	3 -		2	0	0	0	0
4	3.5 -		2	0	0	0	0
4	3 -		0	0 -		0 -	
4	3.5 -		0	0 -		0	0
5	4	3.5	2	1	0	0	0
5	4 -		1	0	0	0	0
4 -	-		0	0 -		0	0
4 -	-		0	0 -		0	0
5	3 -		1	0 -		0	0
4	3 -		1	0 -		0	0
3.5 -	-		2	0 -		0	0
2	4 -		0	1 -		2	0
3.5 -	-		0 -	-		0 -	
3 -	-		0 -	-		0 -	
4	4 -		1	0 -		0	0
4	4	3	1	0 -		0	0
4	3.5 -		2	0 -		0	0
4	4 -		1	0 -		0	0
5	3.5 -		6	2 -		0	0
5	3.5 -		6	0 -		0	1
5 -	-		1	0 -		0	0
4	3 -		1	0 -		0	0
4	2 -		0	0 -		0	0
4	3 -		1	0 -		0	0
4	3.5 -		7	6 -		0	0
4	3.5 -		7	1 -		0	0
4	3.5 -		3	0 -		0	0
4	3.5 -		3	0 -		0	0
4	3.5 -		1	0 -		0	0
4 -	-		2	0 -		0	0
5	2 -		4	0 -		0	0
5	2 -		4	0 -		0	0
5	0 -		1	0 -		0	0
5	0 -		1	0 -		0	0
4	3.5 -		3	1 -		0	0
4	3.5 -		3	0 -		0	0

PA_UM3	O_UP1	O_UP2	MiD	S_LI1	S_LI2	CN_LP1	CN_LP2	
-		0	0	0	0	0	2	2
-	-	-		0	0	0	1	1
-		0	-	0	0	0	1	2
-		0	0	0	0	0	-	2
-		0	-	1	0	0	1	1
-	-		0	1	0	0	1	2
-	-		0	0	0	0	1	2
-	-		0	0	0	0	1	2
-		0	0	0	0	0	1	2
-		0	0	0	0	0	1	2
-		0	-	0	0	0	1	2
-		0	0	0	0	0	-	2
-		0	-	0	0	-	2	2
-	0	0	0	0	0	0	2	2
-		0	0	1	0	0	0	1
-	-		0	1	-	0	1	2
-		0	0	0	0	0	2	1
-		0	0	0	0	0	1	2
-		0	0	0	0	0	2	1
-		0	0	0	0	0	1	1
-		0	0	1	0	0	0	3
-		0	0	1	0	0	1	2
-		0	0	0	0	0	1	1
-		0	-	0	0	0	1	1
-		0	0	0	0	0	2	-
-		0	-	0	0	0	2	2
-		0	0	0	0	0	2	2
-		0	0	0	0	0	2	2
-		0	0	0	0	0	3	2
-		0	0	0	0	0	3	2
-		0	-	0	0	0	1	-
-		0	-	0	0	0	1	-
-		0	-	0	0	0	2	2
-		0	-	0	0	0	2	1
-		0	0	0	0	0	0	1
-		0	0	0	0	0	0	1
-		0	-	0	0	0	2	1
-		0	0	0	0	1	2	2
-		0	0	0	0	0	0	2
-		0	0	0	0	-	0	1
-		0	0	0	0	0	1	2
-	0	0	0	0	0	0	1	1
-		0	0	1	0	0	2	2
-		0	0	1	0	0	1	1
-		0	0	0	0	0	2	2
-		0	0	0	0	0	2	2
-		0	0	0	0	1	2	2
-		0	0	0	0	1	3	2

[illegible]

ID	Side	W_UI1	W_LI1	S_UI1	S_UI2	S_UC	DS_UI1	
A4/95-2	R	1		0	0 -		0	0
A4-95-2	L	1		0	0	0	0	0
A197-95-3	R	0		0	1	1	1	0
A197-95-3	L	0		0	1	2	0	1
A10-98-1	R	0		3	2	2	0	0
A10-98-1	L	0		3	2	2	0	0
A128-99-1	R	0		0	0	0 -		0
A128-99-1	L	0		0	0	0	0	0
A39-95-1	R	1		2	1	1	1	0
A39-95-1	L	1		2	0 -		0	0
A260-95-1	R	0		0	1	1	1	0
A260-95-1	L	0		0	1	1	0	0
A152-97-1	R	1		1	0	0	0	0
A152-97-1	L	1		1	0	0	0	0
A77-97-1	R	1 -			0	1	0	0
A77-97-1	L	1 -			0	1	0	0
A102-99-1	R	0		0	0	0	0	0
A102-99-1	L	0		0	0	0	0	0
A107-99-1	R	0		0	1	1	1	0
A107-99-1	L	0		0	1	1	1	0
A83-97-1	R	0		0	1	1 -		0
A83-97-1	L	0		0	1	1 -		0
A112-98-1	R	0		0	1	1	1	0
A112-98-1	L	0		0	1	2 -	-	
A26-98-4	R	0		0	1	1	2	0
A26-98-4	L	0		0	1	1	2	0
A143-99-1	R	0		0	0 -		1	0
A143-99-1	L	0		0	0 -		1	0
A92-99-2	R	0		0	0	1	1	0
A92-99-2	L	0		0	0	1	1	0
A174-95-2	R	0		0	2	2	2	0
A174-95-2	L	0		0	2	2	2	0
A65-97-1	R	0		0	0	0	1	0
A65-97-1	L	0		0	0	0	0	0
A26-95-1	R	0		0	0	0	0	1
A26-95-1	L	0		0	0	0	0	1
A39-98-1	R	0		0	1	1	1	0
A39-98-1	L	0		0	1	1	1 -	
A59-96-1	R	0		1	0	1	1	0
A59-96-1	L	0		0	0	1	1	1
A144-95-3	R	0		0	1	0	1	0
A144-95-3	L	0		0	1	0	1	0
A62-96-1	R	0		0	1	0	1	0
A62-96-1	L	0		0	1	1	1	0
A73-95-1	R	0		0	0	2	0	0
A73-95-1	L	0		0	0	1	0	0
A93-97-1	R	0		0	0	1	0	0
A93-97-1	L	0		0	0	1	1	0

DS_UI2	S_LC	TD_UI1	TD_UI2	TD_UC	M_UM1	M_UM2	M_UM3
-		0	0	0	0	4	3.5 -
	0	0	0	0	0	4	3.5 -
	0	1	4	3	4	4	4 -
	0	1	1	4	4	4	4 -
	0	0	0	0	0	4	4 -
	0	0	0	0	0	4	4 -
	0	0	1	0 -		4	4 -
	0 -		0	0	0	4	4 -
	0	0	1	1	4	4	3.5 -
-	-		1	1	2	4	4 -
	0	0	2 -		2	4	4 -
	0	0	2	0 -		4	4 -
	0 -		0	0	4	4	3.5 -
	0	0	0	0	2	4	4
	0	0	3	2	1	4 -	-
	0	0	3	0	1	4	4 -
	0	0	1	1	2	4	4
	0	0	1	1	2	4	4 -
	0	0	0	0	2	5	3.5 -
	0	0	0	0	0	5	3.5 -
	0	0	1	2 -		4	3.5 -
	0	0	1	1 -		4	3.5 -
	0 -		0	1	0	4	4 -
	0	1	0	0 -		4	4 -
	0	1	0	1	2	5	4 -
	0	1	0	0	2	5 -	-
-		0	3 -		2	4	4 -
-		0	3 -		1	4	4
	0 -		1	2	1	4	4 -
	0	1	2	2	5	4	4 -
	0	1	0	1	3	5	5 -
	0	2	0	3	1	4	4 -
	0	0	1	0	1	4	4 -
	0	0	0	1	1	4	4 -
	0	0	0	0	0	5	4 -
	0	0	0	0	0	5	4 -
	1	1	2	2	4	4	3.5 -
	0	1	1	2	4	4	4 -
	0	0	1	1	4	4	4 -
	0	1	1	0	4	4	4 -
	0	0	3	0	3	4	3.5 -
	0	0	3	1	3	4	4 -
	0	1	0	0	0	4	4 -
	0	1	0	0	0	4	4 -
	0	1	0	0	2	4	3.5 -
	0	0	0	0	4	4	3.5 -
	0	1	2	3	3	4	4 -
	0	1	2	1	3	4	4 -

H_UM1	H_UM2	H_UM3	CC_UM1	CC_UM2	CC_UM3	PA_UM1	PA_UM2
4	4 -		3	0 -		0	0
4	4 -		3	0 -		0	0
5	4 -		6	0 -		0	0
5	4 -		6	0 -		0	0
4 -	-		1	0 -		0	0
4 -	-		0	0 -		0	0
5 -	-		3	0 -		0	0
4 -	-		1	0 -		0	0
5 -	-		1 -	-		0	0
5 -	-		2 -	-		0	0
5	3.5 -		0	0 -		0	0
5 -	-		0	0 -		0	0
4	3 -		2	0 -		0	0
4	3.5 -		2	0 -		0	0
4	3 -		0	0 -		0 -	
4	3.5 -		0	0 -		0	0
5	4	3.5	2	1	0	0	0
5	4 -		1	0	0	0	0
4 -	-		0	0 -		0	0
4 -	-		1	0 -		0	0
5	3 -		1	0 -		0	0
5	3 -		1	0 -		0	0
3.5 -	-		2	0 -		0	0
2	4 -		0	0 -		2	0
3.5 -	-		0	0 -		0	0
3 -	-		0	0 -		0 -	
4	4 -		1	0 -		0	0
4	4	3	0	0 -		0	0
4	3.5 -		0	0 -		0	0
4	4 -		0	0 -		0	0
5	3.5 -		6	2 -		0	0
5	3.5 -		6	0 -		0	1
5	0 -		1	0 -		0	0
5	3 -		1	1 -		0	0
4	3 -		1	0 -		0	0
4	3.5 -		2	0 -		0	0
4	3.5 -		7	6 -		0	0
4	3.5 -		7	0 -		0	0
4	3.5 -		2	0 -		0	0
4	3.5 -		3	0 -		0	0
4	3.5 -		1	0 -		0	0
4 -	-		2	0 -		0	0
5 -	-		5	0 -		0	0
5 -	-		5	0 -		0	0
5	0 -		0	0 -		0	0
5	0 -		1	0 -		0	0
4	3.5 -		2	0 -		0	0
4	3.5 -		3	0 -		0	0

PA_UM3	O_UP1	O_UP2	MiD	S_LI1	S_LI2	CN_LP1	CN_LP2	
-		0	0	0	0	0	2	2
-	-	-		0	0	0	1	1
-		0	-	0	0	0	1	2
-		0	-	0	0	0	-	2
-		0	-	1	1	0	1	1
-	-		0	1	0	1	0	1
-		0	0	0	0	0	1	2
-	-		0	0	0	0	1	2
-		0	0	0	0	0	1	2
-		0	0	0	0	0	1	2
-		0	-	0	0	0	1	2
-		0	0	0	0	0	-	-
-		0	-	0	0	-	1	2
	0	0	0	0	0	0	1	2
-		0	0	1	-	0	0	1
-	-		0	1	-	0	1	2
-		0	-	0	0	0	1	1
-		0	0	0	0	0	1	2
-		0	0	0	0	0	2	1
-		0	0	0	0	0	1	1
-	-		0	1	0	0	0	2
-		0	0	1	-	0	1	2
-		0	0	0	0	0	1	2
-		0	-	0	0	0	2	2
-	-		0	0	0	0	2	-
-		0	0	0	0	0	2	2
-		0	0	0	0	0	2	2
-		0	0	0	0	0	2	2
-		0	0	0	0	0	3	2
-		0	0	0	0	0	3	2
-		0	-	0	-	1	1	-
-		0	-	0	0	1	1	-
-		0	-	0	0	0	3	2
-		0	-	0	0	0	3	1
-		0	0	0	0	0	0	1
-		0	0	0	0	0	0	1
-		0	0	0	0	1	2	2
-		0	0	0	0	1	2	2
-		0	0	0	0	0	0	2
-		0	0	0	0	-	0	2
-		0	0	0	0	0	2	2
-		0	0	0	0	0	1	1
	0	0	0	1	0	0	0	0
-		0	0	1	0	0	1	1
-		0	0	0	0	1	1	2
-		0	0	0	0	0	2	2
-		0	0	0	0	0	1	2
-		0	0	0	0	0	1	2

C7_LM1	C7_LM2	C7_LM3	O_LP1	O_LP2
	0	0 -		0
	0	0 -	-	0
	0	0 -		0
	0	0 -	-	-
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -	-	0
	0	0 -		0 -
-	-	-	-	0
	0	0	0	0
	0	0	0	0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0 -
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -	-	0
	0	0 -	-	0
	0	0 -		0 -
	0	0 -		0
	3	0	0	0
-		0	0	0
	2	0 -		0
-		0 -		0
	0	0 -		0 -
	0	0 -		0 -
	0	0 -		0 -
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	4	0 -	-	0
	4	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -	-	0
	0	0 -		0
	0	0 -		0
	0 -	-		0
	0	0 -		0
	0	0 -		0

ID	Side	W_UI1	W_LI1	S_UI1	S_UI2	S_UC	DS_UI1
A4/95-2	R	0		0	0	1	0
A4-95-2	L	1		0	0	1	0
A197-95-3	R	0		0	1	1	0
A197-95-3	L	0		0	1	2	0
A10-98-1	R	0		3	2	2	1
A10-98-1	L	0		3	2	2	1
A128-99-1	R	0		0	0	0 -	
A128-99-1	L	0		0	0	0	0
A39-95-1	R	1		2	0	1	1
A39-95-1	L	1		1	0 -		1
A260-95-1	R	0		0	1	1	1
A260-95-1	L	0		0	1	1	0
A152-97-1	R	1		1	0	0	0
A152-97-1	L	1		1	0	0	0
A77-97-1	R	1 -			0	1	0
A77-97-1	L	1 -			0	1	0
A102-99-1	R	0		0	0	0	0
A102-99-1	L	0		0	0	0	0
A107-99-1	R	0		0	1	1	1
A107-99-1	L	0		0	1	1	1
A83-97-1	R	0		0	1	1 -	
A83-97-1	L	0		0	1	1 -	
A112-98-1	R	0		0	1	1	1
A112-98-1	L	0		0	1	2 -	
A26-98-4	R	0		0	0	1	1
A26-98-4	L	0		0	0	1	1
A143-99-1	R	0		0	0 -		1
A143-99-1	L	0		0	0 -		1
A92-99-2	R	0		0	0	1	1
A92-99-2	L	0		0	0	1	1
A174-95-2	R	0		0	2	2	2
A174-95-2	L	0		0	2	2	2
A65-97-1	R	0		0	0	0	1
A65-97-1	L	0		0	0	0	0
A26-95-1	R	0		0	0	0	0
A26-95-1	L	0		0	0	0	0
A39-98-1	R	0		0	1	1	1
A39-98-1	L	0		0	1	1	1 -
A59-96-1	R	0		1	0	1	0
A59-96-1	L	0		0	0	0	0
A144-95-3	R	0		0	1	0	1
A144-95-3	L	0		0	1	0	1
A62-96-1	R	0		0	1	1	1
A62-96-1	L	0		0	1	1	1
A73-95-1	R	0		0	0	1	1
A73-95-1	L	0		0	0	1	0
A93-97-1	R	0		0	0	0	1
A93-97-1	L	0		0	0	1	1

DS_UI2	S_LC	TD_UI1	TD_UI2	TD_UC	M_UM1	M_UM2	M_UM3
	0	0	0	0	0	4	4 -
	0 -		0	0	0	4	4 -
	0	1	4	3	4	4	4 -
	0	1	1	4	4	4	4 -
	0	0	0	0	0	4	4 -
	0	0	0	0	0	4	4 -
	0	0	0	0 -		4	4 -
	0 -		0	0	0	4	4 -
	0	0	1	1	3	4	3.5 -
-	-		1 -		3	4	4 -
	0	0	2	0	2	4	4 -
	0	0	2	0	2	4	4 -
	0 -		0	0	4	4	4 -
	0	0	0	0	2	4	4
	0	0	3	2	1	4 -	-
	0	0	3	0	1	4	4 -
	0	0	1	1	2	4	4
	0	0	1	1	2	4	4 -
	0	0	0	0	2	5	3.5 -
	0	0	0	0	0	5	3.5 -
	0	0	1	2 -		4	3.5 -
	0	0	0	1 -		4	3.5 -
	0	1	0	1	0	4	4 -
	0	1	0 -	-		4	4 -
	0	1	0	1	2	5	3.5 -
	0	1	0	0	2	5 -	-
-		0	3 -		2	4	4 -
-		0	3 -		1	4	4
	0 -		2	2	2	4	4 -
	0	1	2	2	5	4	4 -
	0	1	1	1	3	5	5 -
	0	2	1	3	1	4	4 -
	0	1	1	0	2	4	4 -
	0	1	0	1	1	4	4 -
	0	0	0	0	0	4	4 -
	0	0	0	0	0	4	4 -
-		1	2	3	4	4	3.5 -
	0	1	0	2	4	4	3.5 -
	0	0	1	0	4	4	4 -
	0	1	0	0	4	4	4 -
	0	0	3	0	3	4	3.5 -
	0	0	2	0	3	4	4 -
	0	1	0	0	0	4	4 -
	0	1	0	0	0	4	4 -
	0	1	0	0	2	4	4 -
	0	0	0	0	2	4	4 -
	0	1	2	3	4	4	4 -
	0	1	2	0	3	4	4 -

H_UM1	H_UM2	H_UM3	CC_UM1	CC_UM2	CC_UM3	PA_UM1	PA_UM2
4	4 -		3	0 -		0	0
4	4 -		3	1 -		0	0
5	4 -		6	0 -		0	0
5	4 -		6	0 -		0	0
4 -	-		1	1 -		0	0
4 -	-		0	0 -		0	0
5 -	-		3	0 -		0	0
4 -	-		1	0 -		0	0
5 -	-		1	0 -		0	0
5 -	-		2	0 -		0	0
4	3.5 -		0	0 -		0	0
4	4 -		0	0 -		0	0
4	3 -		2	0	0	0	0
4	3.5 -		2	1	0	0	0
4	3 -		0	0 -		0 -	
4	3.5 -		0	0 -		0	0
5	4	3.5	2	0	0	0	0
5	4 -		2	0	0	0	0
4	0 -		0	0 -		0	0
4 -	-		0	0 -		0	0
5	3.5 -		1	0 -		0	0
5	3 -		1 -	-		0	0
3.5	0 -		0	0 -		0 -	
2	4 -		0	0 -		0	0
3.5 -	-		0	0 -		0	0
3 -	-		0	0 -		0	0
4	4 -		1	0 -		0	0
4	4	3	0	0 -		0	0
4	3.5 -		0	0 -		0	0
4	4 -		0	0 -		0	0
5	3.5 -		6	2 -		0	0
5	3.5 -		6	0 -		0	0
4 -	-		0	0 -		0	0
4	3 -		0	0 -		0	0
4	3 -		0	0 -		0	0
4	3.5 -		2	1 -		0	0
4	3.5 -		7	6 -		0	0
4	3.5 -		7	0 -		0	0
4	3.5 -		3	0 -		0	0
4 -	-		3	0 -		0	0
4	3.5 -		1	0 -		0	0
4 -	-		2	0 -		0	0
5	0 -		5	0 -		0	0
5	0 -		5	0 -		0	0
5	0 -		0	0 -		0	0
5	0 -		1	0 -		0	0
5	3.5 -		2	0 -		0	0
5	3.5 -		3	0 -		0	0

PA_UM3	O_UP1	O_UP2	MiD	S_LI1	S_LI2	CN_LP1	CN_LP2
-		0	0	0	0	0	1 1
-		0 -		0	0	0	2 1
-		0	0	0	0	0	1 2
-		0 -		0	0	1 -	2
-		0 -		1	1	0	0 1
-	-		0	1	0	1	0 1
-		0 -		0	0	0	1 2
-	-		0	0	0	0	0 2
-	-	0	0	0	0	0	1 2
-	-		0	0	0	0	0 2
-		0 -		0	0	0 -	2
-		0	0	0	0	0 -	2
-	-	-		0	0 -		1 2
	0	0	0	0	0	0	0 2
-		0	0	1	0	0	0 1
-	-		0	1 -		0	1 2
-		0 -		0	0	0	1 1
-		0	0	0	0	0	1 2
-		0	0	0	0	0	2 1
-		0	0	0	0	0	1 1
-		0 -		1	0	0	0 2
-		0	0	1 -		0	1 2
-		0	0	0	0	0	1 1
-		0 -		0	0	0	1 1
-	-		0	0	0	0	0 2
-		0	0	0	0	0	2 2
-		0	0	0	0	0	2 2
-		0 -		0	0	0	2 2
-		0	0	0	0	0	2 2
-		0	0	0	0	0	2 1
-		0 -		0 -		0	1 -
-		0 -		0	0	0	1 -
-		0 -		0	0	0	2 2
-		0 -		0	0	0	2 1
-		0	0	0	0	0	0 1
-		0	0	0	0	0	0 1
-		0	0	0	0	0	2 1
-		0	0	0	0	1	2 2
-		0	0	0	0	0	0 2
-		0	0	0	0 -		0 2
-		0	0	0	0	0	2 2
-		0	0	0	0	0	0 1
-		0	0	1	0	0	0 -
-		0	0	1	0	0 -	1
-		0	0	0	0	0	1 2
-		0	0	0	0	0	1 2
-		0	0	0	0	0	1 2
-		0	0	0	0	0	1 1

C7_LM1	C7_LM2	C7_LM3	O_LP1	O_LP2
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -	-	-
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0 -		-	0
-	-	-		0
	0	0	0	0
	0	0	0	0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0 -
	0	0 -		0
	0 -	-		0
	0	0		0
-		0		0
	0 -	-	-	0
	0	0 -	-	0
	0	0 -	-	0
	0	0 -		0
	3	0		0
-		0		0
	3	0 -		0
-		0 -		0
	0	0 -		0 -
	0	0 -		0 -
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	0	0 -		0
	4	0 -		0
	4	0 -		0
	0	0 -		0 -
	0	0 -		0
-		0		0
	0 -			0
	0	0		0
	0 -			0
	0	0 -		0
	0	0 -		0
	0	0		0
-		0		0

ID	Side	W_UI1	W_LI1	S_UI1	S_UI2	S_UC	DS_UI1
A4/95-2	R	2		1	0	0	1
A4-95-2	L			0	0		0
A197-95-3	R			1	1	1	0
A197-95-3	L			1	2	0	0
A10-98-1	R	0		1	1	1	1
A10-98-1	L			1	1	0	1
A128-99-1	R			0	0	0	1
A128-99-1	L			1	0	0	1
A39-95-1	R	0		1	1	0	0
A39-95-1	L			1	1	1	0
A260-95-1	R	0		1		0	0
A260-95-1	L			1	1	0	0
A152-97-1	R	1		0		0	0
A152-97-1	L						0
A77-97-1	R	0		1	1	0	0
A77-97-1	L			0	1		0
A102-99-1	R		0	0	0	0	0
A102-99-1	L			0	0	0	0
A107-99-1	R			1	1	1	1
A107-99-1	L				1	1	1
A83-57-1	R	0		1	1		0
A83-57-1	L			1	1		
A112-98-1	R	0		1	1	1	0
A112-98-1	L			1	1-Feb		0
A26-98-4	R			1	1	1	0
A26-98-4	L			1	0	1	0
A143-99-1	R			0?		0	1
A143-99-1	L			0		1	1
A92-99-2	R			0	1	1	0
A92-99-2	L			1	1	1	0
A174-95-2	R			1	1	1	0
A174-95-2	L			1	1	1	1
A65-97-1	R	0		0	0	1	0
A65-97-1	L			0	1	1	0
A26-95-1	R	0		0	0	0	0
A26-95-1	L			0	0	0	0
A39-98-1	R			1	1	1	0
A39-98-1	L				1	1	
A59-96-1	R			0	0	1	1
A59-96-1	L			0	0	1	1
A144-95-3	R			1	1	1	1
A144-95-3	L			1	0	1	1
A62-96-1	R	0		1	1	1	0
A62-96-1	L			1	0	1	1
A73-95-1	R			0	1	1	
A73-95-1	L			0	1	1	1
A93-97-1	R			0	1	1	0
A93-97-1	L			1	1	1	0

DS_UI2	S_LC	TD_UI1	TD_UI2	TD_UC	M_UM1	M_UM2	M_UM3
	0	1	0	0	4	3.5	
0		0	0	0	4	3.5	
0		4	3	4	5	4	
0	0	2	4	3	4	4	
0	0	0	0	0	4	4	
1	0		0	0	4	4	
1	0				4	4	
1	0				4	3.5	
0	0	1		4	4	4	
1	0	1	0	2	4	4	
0	0	1		3	4	4	
0	0				4	3.5	
		0		4	4	4	
0	0			2	4	3.5	
1	0	4	2	1	4	4	
	0	4		2	4	4	
0	0	1		2	5	4	4
0		3	3	3	4	3.5	
0	1			3	5	3.5	
0	0				4	3.5	
0		2	2		4	3.5	
0		2-Mar			3.5	3.5	
0	0	?		0	4	3.5	
0	0	?	0		4		
0	1	0	1	?	4	3.5	
1	1	0		3	3.5	3.5	
		4		3	4	4	
	0	3-Apr		1	4	3.5	3.5
0	1		2		4	3.5	
0	1	3	2-Mar	5	4	3.5	
1	1		2	3	5	5	
1	1	1	3	1	5	4	
0	0		2	1	4	5	
0	1		2	1	4	4	
0	0	1	0	1	5	4	
1	0	1		1	4	3.5	
1	1	2	2	4	5	3,5-4	
0	1	1	2	4-May	5	4	
1	1		0	3	4	4	4
1	1			4	4	4	
0	1		0	2	4	3.5	
0	0	4		2	4	3.5	
0	1	0	0		5	4	3.5
0	1	0			4	4	
1	0				4-May	3.5	
1	1			4	4	3.5	
1	1	2		2	4	5	
1	1	4	0	2	5	4	

H_UM1	H_UM2	H_UM3	CC_UM1	CC_UM2	CC_UM3	PA_UM1	PA_UM2
4	4		3			0	0
5	4		3	0		0	0
5	4		6	1		0	0
5	4		6			0	
4			1	0		0	0
4			0	0		0	
5			5			0	0
4			2	0		0	0
5			2			0	0
5	?		2	1		0	0
4	3.5		1	0		0	0
3.5	3.5		1			0	0
4	3.5		2	0	7	0	0
3.5	3.5	?	1	0	0	0	0
4	3		1			0	1
4	3.5		1	1		0	0
5	4	3.5	2	1		0	0
4	3.5		2	0		0	
4			1				
3.5			1			0	
5	3		2	0		0	
3.5	3		0	0		0	
3.5	3		2	0		0	0
4			1			0	
3			1			1	
2-Mar			0			0	0
4	3.5		1	0		0	
4	3.5	3	1	0			0
4	3.5		2	0		0	
4	3.5		1	0		0	
5	3.5		5-Jun	2-Mar		0	0
4	3.5		5-Jun	1		0	
4			1	0		0	
4	3		0	0		0	
4	3			0		0	0
3.5	3		1	1		0	0
4-May	3.5		7	6		0	0
4	3.5		7	0		0	0
3.5			2	0		0	0
4	3.5		3	0		0	0
4	3.5		1	1		0	0
4			2	0		0	0
5			5	1		0	0
5	3		4	0		0	0
5			1	0		0	
4			2	0		0	0
4	3,5-4		2	1		0	0
4	3.5		2-Mar	0		0	0

PA_UM3	O_UP1	O_UP2	MiD	S_LI1	S_LI2	CN_LP1	CN_LP2
			0	0	0	2	1
	0	?		0	0	2	1
				0	0	2	2
				0	0		2
	0			1	0	1	1
		0		1	0	1	2
		0	0		0	1	2
		0	0	0	0	1	2
	0	0		0	0	1	2
	0	0		0	0	1	2
	0	0	0	0	0	1	2
	0			0	0		2
	0	0	0	0	0	3	2
0		0		0	0	2	2
	0		1	0	0	0	1
				0	0	1	2
	0			0	0	2	2
	0			0	0	2	2
	0	0		0	0	2	2
	0	0		0	0	1	1
	0	0	2			1	3
	0			0		1	3
	0	0	0	0	0	1	1
	0			0	0	1	1
	0			0	0		2
	?	?		0	0	1	2
				0	0	2	2
	0			0	0	2	2
	0			0	0	3	2
	0	0		0	0	3	2
	0				1	1	
	0			0	1	1	
	0		0	0	0	2	2
	0			0	0	1	1
	0	0	0	0	0	0	1
	0	0		0	0	1	1
	?			0	0	2	1
		0		0	1	2	2
		0		0	0	1	2
		0		0		0	
	0	0		0	0	1	2
	0	0		0	0	1	1
0	0	0	1	0	0	1	1
	0	0		0	0	1	1
	0	0		0	1	2	2
	0	0		0	0	1	2
	0			0	0	1	2
	0			0	0	1	2

C7_LM1	C7_LM2	C7_LM3	O_LP1	O_LP2
0	0			
0	0			
0	0			
0	0			
0	0		0	0
	0		0	0
0	0		0	0
0	0			
0	0		0	0
0	0		0	0
0	0		0	0
	0			0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	
0	0			
0	0		0	
0	0		0	0
	0			0
0				0
0	0			0
0	0			0
0	0		0	0
2	0	0	0	0
3	0	0	0	0
2	0		0	0
0			0	?
0	0		0	
0	0			
0	0		0	?
0	0		0	?
0	0		0	0
0	0		0	0
4	0		?	0
4	0			0
0	0		0	?
0			0	
1?	0		0	0
0	0		0	0
0	0		0	
0	0		0	
0	0		0	0
0	0		0	0
0	0		0	
0	0		0	0

Trait	Scale	Abbreviation
Winging	Grade	W
Shoveling	Grade	S
Double-Shoveling	Grade	DS
Tuberculum Dentale	Grade	TD
Metacone	Grade	M
Hypocone	Grade	H
Carabelli Cusp	Grade	CC
Parastyle	Grade	PA
Premolar Odontomes	Present/Absent	O
Lower Premolar Cusp Number	Count	CN
Cusp 7	Grade	C7
Midline Diastema	Present/Absent	MiD