

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R01	Tot days: 72	Tot days: 44	Tot days: 34	Tot days: 22	Tot days: 17	Tot days: 10	Tot days: 3	Tot days: 2	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	19.7% days	12.1% days	9.3% days	6% days	4.7% days	2.7% days	0.8% days	0.5% days				
	Tot mins: 586	Tot mins: 316	Tot mins: 164	Tot mins: 68	Tot mins: 56	Tot mins: 28	Tot mins: 10	Tot mins: 4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 18	Max mins: 12	Max mins: 6	Max mins: 6	Max mins: 4	Max mins: 4	Max mins: 2				
	Avg mins: 8.14	Avg mins: 7.18	Avg mins: 4.82	Avg mins: 3.09	Avg mins: 3.29	Avg mins: 2.8	Avg mins: 3.33	Avg mins: 2				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R02	Tot days: 80	Tot days: 51	Tot days: 42	Tot days: 27	Tot days: 57	Tot days: 48	Tot days: 42	Tot days: 27	Tot days: 57	Tot days: 48	Tot days: 42	Tot days: 27
	21.9% days	14% days	11.5% days	7.4% days	15.6% days	13.2% days	11.5% days	7.4% days	15.6% days	13.2% days	11.5% days	7.4% days
	Tot mins: 668	Tot mins: 390	Tot mins: 228	Tot mins: 96	Tot mins: 562	Tot mins: 382	Tot mins: 228	Tot mins: 96	Tot mins: 562	Tot mins: 382	Tot mins: 228	Tot mins: 96
	Max mins: 30	Max mins: 20	Max mins: 14	Max mins: 6	Max mins: 30	Max mins: 20	Max mins: 14	Max mins: 6	Max mins: 30	Max mins: 20	Max mins: 14	Max mins: 6
	Avg mins: 8.35	Avg mins: 7.65	Avg mins: 5.43	Avg mins: 3.56	Avg mins: 9.86	Avg mins: 7.96	Avg mins: 5.43	Avg mins: 3.56	Avg mins: 9.86	Avg mins: 7.96	Avg mins: 5.43	Avg mins: 3.56
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R03	Tot days: 80	Tot days: 48	Tot days: 43	Tot days: 34	Tot days: 64	Tot days: 46	Tot days: 41	Tot days: 34	Tot days: 64	Tot days: 46	Tot days: 41	Tot days: 31
	21.9% days	13.2% days	11.8% days	9.3% days	17.5% days	12.6% days	11.2% days	9.3% days	17.5% days	12.6% days	11.2% days	8.5% days
	Tot mins: 714	Tot mins: 458	Tot mins: 274	Tot mins: 152	Tot mins: 632	Tot mins: 446	Tot mins: 270	Tot mins: 152	Tot mins: 632	Tot mins: 446	Tot mins: 270	Tot mins: 142
	Max mins: 26	Max mins: 22	Max mins: 16	Max mins: 10	Max mins: 26	Max mins: 22	Max mins: 16	Max mins: 10	Max mins: 26	Max mins: 22	Max mins: 16	Max mins: 10
	Avg mins: 8.93	Avg mins: 9.54	Avg mins: 6.37	Avg mins: 4.47	Avg mins: 9.88	Avg mins: 9.7	Avg mins: 6.59	Avg mins: 4.47	Avg mins: 9.88	Avg mins: 9.7	Avg mins: 6.59	Avg mins: 4.58

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R04	Tot days: 94	Tot days: 54	Tot days: 55	Tot days: 50	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	25.8% days	14.8% days	15.1% days	13.7% days								
	Tot mins: 812	Tot mins: 492	Tot mins: 382	Tot mins: 292	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 26	Max mins: 28	Max mins: 22	Max mins: 18								
	Avg mins: 8.64	Avg mins: 9.11	Avg mins: 6.95	Avg mins: 5.84								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R05	Tot days: 116	Tot days: 62	Tot days: 61	Tot days: 63	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	31.8% days	17% days	16.7% days	17.3% days								
	Tot mins: 916	Tot mins: 554	Tot mins: 478	Tot mins: 410	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 28	Max mins: 28	Max mins: 22	Max mins: 20								
	Avg mins: 7.9	Avg mins: 8.94	Avg mins: 7.84	Avg mins: 6.51								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R06	Tot days: 116	Tot days: 68	Tot days: 63	Tot days: 65	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	31.8% days	18.6% days	17.3% days	17.8% days								
	Tot mins: 936	Tot mins: 656	Tot mins: 562	Tot mins: 566	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 26	Max mins: 28	Max mins: 28	Max mins: 24								
	Avg mins: 8.07	Avg mins: 9.65	Avg mins: 8.92	Avg mins: 8.71								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R07	Tot days: 97	Tot days: 67	Tot days: 64	Tot days: 69	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	26.6% days	18.4% days	17.5% days	18.9% days								
	Tot mins: 864	Tot mins: 644	Tot mins: 594	Tot mins: 562	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 28	Max mins: 26	Max mins: 20	Max mins: 24								
	Avg mins: 8.91	Avg mins: 9.61	Avg mins: 9.28	Avg mins: 8.14								
								</				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----				----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R10	Tot days: 64	Tot days: 59	Tot days: 65	Tot days: 64	Tot days: 5	Tot days: 9	Tot days: 20	Tot days: 26	Tot days: 3	Tot days: 7	Tot days: 11	Tot days: 24
	17.5% days	16.2% days	17.8% days	17.5% days	1.4% days	2.5% days	5.5% days	7.1% days	0.8% days	1.9% days	3% days	6.6% days
	Tot mins: 620	Tot mins: 498	Tot mins: 426	Tot mins: 442	Tot mins: 10	Tot mins: 20	Tot mins: 60	Tot mins: 158	Tot mins: 6	Tot mins: 14	Tot mins: 26	Tot mins: 98
	Max mins: 26	Max mins: 22	Max mins: 18	Max mins: 16	Max mins: 2	Max mins: 4	Max mins: 6	Max mins: 12	Max mins: 2	Max mins: 2	Max mins: 4	Max mins: 8
	Avg mins: 9.69	Avg mins: 8.44	Avg mins: 6.55	Avg mins: 6.91	Avg mins: 2	Avg mins: 2.22	Avg mins: 3	Avg mins: 6.08	Avg mins: 2	Avg mins: 2	Avg mins: 2.36	Avg mins: 4.08

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R11	Tot days: 64	Tot days: 54	Tot days: 63	Tot days: 62	Tot days: 0	Tot days: 0	Tot days: 15	Tot days: 25	Tot days: 0	Tot days: 0	Tot days: 7	Tot days: 20
	17.5% days	14.8% days	17.3% days	17% days			4.1% days	6.8% days			1.9% days	5.5% days
	Tot mins: 592	Tot mins: 430	Tot mins: 394	Tot mins: 382	Tot mins: 0	Tot mins: 0	Tot mins: 46	Tot mins: 148	Tot mins: 0	Tot mins: 0	Tot mins: 14	Tot mins: 58
	Max mins: 24	Max mins: 18	Max mins: 20	Max mins: 16			Max mins: 4	Max mins: 12			Max mins: 2	Max mins: 6
	Avg mins: 9.25	Avg mins: 7.96	Avg mins: 6.25	Avg mins: 6.16			Avg mins: 3.07	Avg mins: 5.92			Avg mins: 2	Avg mins: 2.9

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R12	Tot days: 59	Tot days: 49	Tot days: 64	Tot days: 61	Tot days: 0	Tot days: 0	Tot days: 10	Tot days: 15	Tot days: 0	Tot days: 0	Tot days: 2	Tot days: 5
	16.2% days	13.4% days	17.5% days	16.7% days			2.7% days	4.1% days			0.5% days	1.4% days
	Tot mins: 504	Tot mins: 412	Tot mins: 324	Tot mins: 326	Tot mins: 0	Tot mins: 0	Tot mins: 24	Tot mins: 68	Tot mins: 0	Tot mins: 0	Tot mins: 4	Tot mins: 10
	Max mins: 22	Max mins: 22	Max mins: 16	Max mins: 12			Max mins: 4	Max mins: 8			Max mins: 2	Max mins: 2
	Avg mins: 8.54	Avg mins: 8.41	Avg mins: 5.06	Avg mins: 5.34			Avg mins: 2.4	Avg mins: 4.53			Avg mins: 2	Avg mins: 2

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R13	Tot days: 57	Tot days: 51	Tot days: 49	Tot days: 52	Tot days: 38	Tot days: 28	Tot days: 21	Tot days: 13	Tot days: 38	Tot days: 28	Tot days: 19	Tot days: 10
	15.6% days	14% days	13.4% days	14.2% days	10.4% days	7.7% days	5.8% days	3.6% days	10.4% days	7.7% days	5.2% days	2.7% days
	Tot mins: 488	Tot mins: 352	Tot mins: 240	Tot mins: 218	Tot mins: 226	Tot mins: 140	Tot mins: 86	Tot mins: 42	Tot mins: 226	Tot mins: 140	Tot mins: 80	Tot mins: 36
	Max mins: 22	Max mins: 18	Max mins: 16	Max mins: 10	Max mins: 12	Max mins: 10	Max mins: 10	Max mins: 6	Max mins: 12	Max mins: 10	Max mins: 10	Max mins: 6
	Avg mins: 8.56	Avg mins: 6.9	Avg mins: 4.9	Avg mins: 4.19	Avg mins: 5.95	Avg mins: 5	Avg mins: 4.1	Avg mins: 3.23	Avg mins: 5.95	Avg mins: 5	Avg mins: 4.21	Avg mins: 3.6

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R14	Tot days: 53	Tot days: 48	Tot days: 32	Tot days: 38	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	14.5% days	13.2% days	8.8% days	10.4% days								
	Tot mins: 376	Tot mins: 228	Tot mins: 126	Tot mins: 112	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 12	Max mins: 10	Max mins: 6								
	Avg mins: 7.09	Avg mins: 4.75	Avg mins: 3.94	Avg mins: 2.95								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R15	Tot days: 55	Tot days: 42	Tot days: 31	Tot days: 29	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	15.1% days	11.5% days	8.5% days	7.9% days								
	Tot mins: 352	Tot mins: 196	Tot mins: 102	Tot mins: 86	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 10	Max mins: 8	Max mins: 6								
	Avg mins: 6.4	Avg mins: 4.67	Avg mins: 3.29	Avg mins: 2.97								

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----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R16	Tot days: 51	Tot days: 42	Tot days: 29	Tot days: 32	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	14% days	11.5% days	7.9% days	8.8% days								
	Tot mins: 318	Tot mins: 202	Tot mins: 110	Tot mins: 104	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 12	Max mins: 8	Max mins: 8								
	Avg mins: 6.24	Avg mins: 4.81	Avg mins: 3.79	Avg mins: 3.25								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R17	Tot days: 55	Tot days: 39	Tot days: 34	Tot days: 35	Tot days: 51	Tot days: 37	Tot days: 31	Tot days: 18	Tot days: 51	Tot days: 37	Tot days: 31	Tot days: 18
	15.1% days	10.7% days	9.3% days	9.6% days	14% days	10.1% days	8.5% days	4.9% days	14% days	10.1% days	8.5% days	4.9% days
	Tot mins: 316	Tot mins: 198	Tot mins: 92	Tot mins: 100	Tot mins: 298	Tot mins: 178	Tot mins: 86	Tot mins: 48	Tot mins: 298	Tot mins: 176	Tot mins: 86	Tot mins: 48
	Max mins: 18	Max mins: 12	Max mins: 6	Max mins: 6	Max mins: 18	Max mins: 12	Max mins: 6	Max mins: 4	Max mins: 18	Max mins: 12	Max mins: 6	Max mins: 4
	Avg mins: 5.75	Avg mins: 5.08	Avg mins: 2.71	Avg mins: 2.86	Avg mins: 5.84	Avg mins: 4.81	Avg mins: 2.77	Avg mins: 2.67	Avg mins: 5.84	Avg mins: 4.76	Avg mins: 2.77	Avg mins: 2.67
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R18	Tot days: 38	Tot days: 28	Tot days: 23	Tot days: 14	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	10.4% days	7.7% days	6.3% days	3.8% days								
	Tot mins: 166	Tot mins: 98	Tot mins: 76	Tot mins: 34	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 8	Max mins: 6	Max mins: 4								
	Avg mins: 4.37	Avg mins: 3.5	Avg mins: 3.3	Avg mins: 2.43								

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----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R19	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R20	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R21	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R22	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R23	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R24	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R25	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R26	Tot days: 4 1.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 8 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R27	Tot days: 9 2.5% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 22 Max mins: 6 Avg mins: 2.44	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

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----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R28	Tot days: 12	Tot days: 2	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.3% days	0.5% days										
	Tot mins: 36	Tot mins: 4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 2										
	Avg mins: 3	Avg mins: 2										

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R29	Tot days: 17	Tot days: 3	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.7% days	0.8% days										
	Tot mins: 42	Tot mins: 6	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 2										
	Avg mins: 2.47	Avg mins: 2										

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R30	Tot days: 172	Tot days: 161	Tot days: 130	Tot days: 117	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	47.1% days	44.1% days	35.6% days	32.1% days								
	Tot mins: 2582	Tot mins: 2666	Tot mins: 2844	Tot mins: 2786	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 36	Max mins: 50	Max mins: 54	Max mins: 56								
	Avg mins: 15.01	Avg mins: 16.56	Avg mins: 21.88	Avg mins: 23.81								

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----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R31	Tot days: 202	Tot days: 164	Tot days: 137	Tot days: 120	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	55.3% days	44.9% days	37.5% days	32.9% days								
	Tot mins: 2860	Tot mins: 2912	Tot mins: 3006	Tot mins: 3022	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 38	Max mins: 52	Max mins: 56	Max mins: 60								
	Avg mins: 14.16	Avg mins: 17.76	Avg mins: 21.94	Avg mins: 25.18								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R32	Tot days: 198	Tot days: 181	Tot days: 152	Tot days: 131	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	54.2% days	49.6% days	41.6% days	35.9% days								
	Tot mins: 2914	Tot mins: 3228	Tot mins: 3398	Tot mins: 3294	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 38	Max mins: 56	Max mins: 56	Max mins: 56								
	Avg mins: 14.72	Avg mins: 17.83	Avg mins: 22.36	Avg mins: 25.15								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R33	Tot days: 180	Tot days: 191	Tot days: 164	Tot days: 144	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	49.3% days	52.3% days	44.9% days	39.5% days								
	Tot mins: 2978	Tot mins: 3490	Tot mins: 3628	Tot mins: 3612	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 42	Max mins: 56	Max mins: 58	Max mins: 54								
	Avg mins: 16.54	Avg mins: 18.27	Avg mins: 22.12	Avg mins: 25.08								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R34	Tot days: 203	Tot days: 198	Tot days: 197	Tot days: 178	Tot days: 138	Tot days: 133	Tot days: 124	Tot days: 96	Tot days: 135	Tot days: 129	Tot days: 124	Tot days: 96
	55.6% days	54.2% days	54% days	48.8% days	37.8% days	36.4% days	34% days	26.3% days	37% days	35.3% days	34% days	26.3% days
	Tot mins: 3344	Tot mins: 3898	Tot mins: 4204	Tot mins: 4084	Tot mins: 1112	Tot mins: 1566	Tot mins: 1682	Tot mins: 1568	Tot mins: 1094	Tot mins: 1498	Tot mins: 1682	Tot mins: 1568
	Max mins: 42	Max mins: 56	Max mins: 56	Max mins: 56	Max mins: 24	Max mins: 38	Max mins: 40	Max mins: 36	Max mins: 22	Max mins: 38	Max mins: 40	Max mins: 36
	Avg mins: 16.47	Avg mins: 19.69	Avg mins: 21.34	Avg mins: 22.94	Avg mins: 8.06	Avg mins: 11.77	Avg mins: 13.56	Avg mins: 16.33	Avg mins: 8.1	Avg mins: 11.61	Avg mins: 13.56	Avg mins: 16.33
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R35	Tot days: 220	Tot days: 209	Tot days: 201	Tot days: 188	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	60.3% days	57.3% days	55.1% days	51.5% days								
	Tot mins: 3886	Tot mins: 4670	Tot mins: 4882	Tot mins: 4762	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 48	Max mins: 58	Max mins: 56	Max mins: 58								
	Avg mins: 17.66	Avg mins: 22.34	Avg mins: 24.29	Avg mins: 25.33								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R36	Tot days: 229	Tot days: 212	Tot days: 211	Tot days: 196	Tot days: 34	Tot days: 53	Tot days: 56	Tot days: 51	Tot days: 33	Tot days: 49	Tot days: 45	Tot days: 39
	62.7% days	58.1% days	57.8% days	53.7% days	9.3% days	14.5% days	15.3% days	14% days	9% days	13.4% days	12.3% days	10.7% days
	Tot mins: 4606	Tot mins: 5452	Tot mins: 5794	Tot mins: 5382	Tot mins: 84	Tot mins: 166	Tot mins: 196	Tot mins: 166	Tot mins: 76	Tot mins: 140	Tot mins: 168	Tot mins: 134
	Max mins: 48	Max mins: 60	Max mins: 58	Max mins: 56	Max mins: 4	Max mins: 8	Max mins: 8	Max mins: 8	Max mins: 4	Max mins: 6	Max mins: 6	Max mins: 8
	Avg mins: 20.11	Avg mins: 25.72	Avg mins: 27.46	Avg mins: 27.46	Avg mins: 2.47	Avg mins: 3.13	Avg mins: 3.5	Avg mins: 3.25	Avg mins: 2.3	Avg mins: 2.86	Avg mins: 3.73	Avg mins: 3.44

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R37	Tot days: 231	Tot days: 224	Tot days: 227	Tot days: 210	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	63.3% days	61.4% days	62.2% days	57.5% days								
	Tot mins: 5620	Tot mins: 6606	Tot mins: 6550	Tot mins: 6162	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 52	Max mins: 62	Max mins: 62	Max mins: 56								
	Avg mins: 24.33	Avg mins: 29.49	Avg mins: 28.85	Avg mins: 29.34								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R38	Tot days: 229	Tot days: 217	Tot days: 219	Tot days: 218	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	62.7% days	59.5% days	60% days	59.7% days								
	Tot mins: 6086	Tot mins: 7050	Tot mins: 7372	Tot mins: 7010	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 54	Max mins: 60	Max mins: 66	Max mins: 56								
	Avg mins: 26.58	Avg mins: 32.49	Avg mins: 33.66	Avg mins: 32.16								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R39	Tot days: 231	Tot days: 224	Tot days: 216	Tot days: 219	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	63.3% days	61.4% days	59.2% days	60% days								
	Tot mins: 7058	Tot mins: 7758	Tot mins: 7542	Tot mins: 7468	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 62	Max mins: 62	Max mins: 56	Max mins: 58								
	Avg mins: 30.55	Avg mins: 34.63	Avg mins: 34.92	Avg mins: 34.1								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R40	Tot days: 226	Tot days: 224	Tot days: 213	Tot days: 219	Tot days: 160	Tot days: 158	Tot days: 163	Tot days: 165	Tot days: 160	Tot days: 158	Tot days: 163	Tot days: 165
	61.9% days	61.4% days	58.4% days	60% days	43.8% days	43.3% days	44.7% days	45.2% days	43.8% days	43.3% days	44.7% days	45.2% days
	Tot mins: 7906	Tot mins: 8094	Tot mins: 7934	Tot mins: 7914	Tot mins: 1728	Tot mins: 1938	Tot mins: 2212	Tot mins: 2264	Tot mins: 1728	Tot mins: 1938	Tot mins: 2212	Tot mins: 2264
	Max mins: 58	Max mins: 60	Max mins: 56	Max mins: 56	Max mins: 26	Max mins: 26	Max mins: 26	Max mins: 32	Max mins: 26	Max mins: 26	Max mins: 26	Max mins: 32
	Avg mins: 34.98	Avg mins: 36.13	Avg mins: 37.25	Avg mins: 36.14	Avg mins: 10.8	Avg mins: 12.27	Avg mins: 13.57	Avg mins: 13.72	Avg mins: 10.8	Avg mins: 12.27	Avg mins: 13.57	Avg mins: 13.72
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R41	Tot days: 221	Tot days: 221	Tot days: 214	Tot days: 218	Tot days: 132	Tot days: 151	Tot days: 140	Tot days: 136	Tot days: 132	Tot days: 150	Tot days: 140	Tot days: 136
	60.5% days	60.5% days	58.6% days	59.7% days	36.2% days	41.4% days	38.4% days	37.3% days	36.4% days	41.1% days	38.6% days	37.8% days
	Tot mins: 7782	Tot mins: 8290	Tot mins: 8034	Tot mins: 7986	Tot mins: 938	Tot mins: 1438	Tot mins: 1524	Tot mins: 1588	Tot mins: 888	Tot mins: 1362	Tot mins: 1420	Tot mins: 1532
	Max mins: 64	Max mins: 62	Max mins: 64	Max mins: 62	Max mins: 24	Max mins: 32	Max mins: 38	Max mins: 40	Max mins: 24	Max mins: 32	Max mins: 34	Max mins: 40
	Avg mins: 35.21	Avg mins: 37.51	Avg mins: 37.54	Avg mins: 36.63	Avg mins: 7.11	Avg mins: 9.52	Avg mins: 10.89	Avg mins: 11.68	Avg mins: 6.7	Avg mins: 9.08	Avg mins: 10.14	Avg mins: 11.26
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R42	Tot days: 218	Tot days: 217	Tot days: 211	Tot days: 214	Tot days: 100	Tot days: 105	Tot days: 112	Tot days: 117	Tot days: 91	Tot days: 97	Tot days: 95	Tot days: 107
	59.7% days	59.5% days	57.8% days	58.6% days	27.4% days	28.8% days	30.7% days	32.1% days	24.9% days	26.6% days	26% days	29.3% days
	Tot mins: 8110	Tot mins: 8708	Tot mins: 8474	Tot mins: 8314	Tot mins: 1112	Tot mins: 1458	Tot mins: 1740	Tot mins: 1886	Tot mins: 988	Tot mins: 1260	Tot mins: 1538	Tot mins: 1680
	Max mins: 66	Max mins: 64	Max mins: 66	Max mins: 66	Max mins: 20	Max mins: 26	Max mins: 28	Max mins: 30	Max mins: 18	Max mins: 22	Max mins: 24	Max mins: 28
	Avg mins: 37.2	Avg mins: 40.13	Avg mins: 40.16	Avg mins: 38.85	Avg mins: 11.12	Avg mins: 13.89	Avg mins: 15.54	Avg mins: 16.12	Avg mins: 10.86	Avg mins: 12.99	Avg mins: 16.19	Avg mins: 15.7

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----				----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R43	Tot days: 213	Tot days: 210	Tot days: 212	Tot days: 209	Tot days: 142	Tot days: 152	Tot days: 158	Tot days: 167	Tot days: 137	Tot days: 147	Tot days: 155	Tot days: 154
	58.4% days	57.5% days	58.1% days	57.3% days	38.9% days	41.6% days	43.3% days	45.8% days	37.5% days	40.3% days	42.5% days	42.2% days
	Tot mins: 8858	Tot mins: 8818	Tot mins: 8870	Tot mins: 8814	Tot mins: 964	Tot mins: 1106	Tot mins: 1126	Tot mins: 1208	Tot mins: 762	Tot mins: 996	Tot mins: 968	Tot mins: 1002
	Max mins: 78	Max mins: 68	Max mins: 72	Max mins: 72	Max mins: 18	Max mins: 20	Max mins: 16	Max mins: 14	Max mins: 12	Max mins: 14	Max mins: 14	Max mins: 14
	Avg mins: 41.59	Avg mins: 41.99	Avg mins: 41.84	Avg mins: 42.17	Avg mins: 6.79	Avg mins: 7.28	Avg mins: 7.13	Avg mins: 7.23	Avg mins: 5.56	Avg mins: 6.78	Avg mins: 6.25	Avg mins: 6.51
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R44	Tot days: 211	Tot days: 201	Tot days: 202	Tot days: 206	Tot days: 41	Tot days: 37	Tot days: 31	Tot days: 26	Tot days: 41	Tot days: 37	Tot days: 31	Tot days: 26
	57.8% days	55.1% days	55.3% days	56.4% days	11.2% days	10.1% days	8.5% days	7.1% days	11.2% days	10.1% days	8.5% days	7.1% days
	Tot mins: 9088	Tot mins: 9264	Tot mins: 9440	Tot mins: 9456	Tot mins: 262	Tot mins: 222	Tot mins: 204	Tot mins: 208	Tot mins: 262	Tot mins: 222	Tot mins: 204	Tot mins: 208
	Max mins: 74	Max mins: 78	Max mins: 78	Max mins: 76	Max mins: 14	Max mins: 12	Max mins: 12	Max mins: 16	Max mins: 14	Max mins: 12	Max mins: 12	Max mins: 16
	Avg mins: 43.07	Avg mins: 46.09	Avg mins: 46.73	Avg mins: 45.9	Avg mins: 6.39	Avg mins: 6	Avg mins: 6.58	Avg mins: 8	Avg mins: 6.39	Avg mins: 6	Avg mins: 6.58	Avg mins: 8
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R45	Tot days: 207	Tot days: 195	Tot days: 192	Tot days: 199	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	56.7% days	53.4% days	52.6% days	54.5% days								
	Tot mins: 9042	Tot mins: 9184	Tot mins: 9400	Tot mins: 9488	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 76	Max mins: 78	Max mins: 76	Max mins: 76								
	Avg mins: 43.68	Avg mins: 47.1	Avg mins: 48.96	Avg mins: 47.68								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING				WITH EXISTING SCREENING				WITH ADDED SCREENING				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R46	Tot days: 207	Tot days: 192	Tot days: 191	Tot days: 193	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	56.7% days	52.6% days	52.3% days	52.9% days								
	Tot mins: 8882	Tot mins: 9174	Tot mins: 9396	Tot mins: 9702	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 80	Max mins: 78	Max mins: 76	Max mins: 80								
	Avg mins: 42.91	Avg mins: 47.78	Avg mins: 49.19	Avg mins: 50.27								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R49	Tot days: 151	Tot days: 154	Tot days: 153	Tot days: 158	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	41.4% days	42.2% days	41.9% days	43.3% days								
	Tot mins: 4432	Tot mins: 5494	Tot mins: 5914	Tot mins: 6248	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 44	Max mins: 52	Max mins: 56	Max mins: 66								
	Avg mins: 29.35	Avg mins: 35.68	Avg mins: 38.65	Avg mins: 39.54								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R50	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R51	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R52	Tot days: 105	Tot days: 114	Tot days: 119	Tot days: 129	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	28.8% days	31.2% days	32.6% days	35.3% days								
	Tot mins: 1720	Tot mins: 2656	Tot mins: 3050	Tot mins: 3388	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 24	Max mins: 38	Max mins: 52	Max mins: 60								
	Avg mins: 16.38	Avg mins: 23.3	Avg mins: 25.63	Avg mins: 26.26								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R55	Tot days: 105	Tot days: 145	Tot days: 147	Tot days: 153	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	28.8% days	39.7% days	40.3% days	41.9% days								
	Tot mins: 1956	Tot mins: 3166	Tot mins: 4402	Tot mins: 4774	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 36	Max mins: 46	Max mins: 58	Max mins: 70								
	Avg mins: 18.63	Avg mins: 21.83	Avg mins: 29.95	Avg mins: 31.2								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R56	Tot days: 142	Tot days: 144	Tot days: 149	Tot days: 155	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	38.9% days	39.5% days	40.8% days	42.5% days								
	Tot mins: 5070	Tot mins: 6400	Tot mins: 7728	Tot mins: 7848	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 58	Max mins: 70	Max mins: 78	Max mins: 78								
	Avg mins: 35.7	Avg mins: 44.44	Avg mins: 51.87	Avg mins: 50.63								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R57	Tot days: 140	Tot days: 143	Tot days: 146	Tot days: 153	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	38.4% days	39.2% days	40% days	41.9% days								
	Tot mins: 5690	Tot mins: 7074	Tot mins: 7956	Tot mins: 8296	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 62	Max mins: 74	Max mins: 80	Max mins: 80								
	Avg mins: 40.64	Avg mins: 49.47	Avg mins: 54.49	Avg mins: 54.22								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R58	Tot days: 133	Tot days: 141	Tot days: 147	Tot days: 151	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	36.4% days	38.6% days	40.3% days	41.4% days								
	Tot mins: 5490	Tot mins: 7062	Tot mins: 7940	Tot mins: 7992	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 64	Max mins: 80	Max mins: 80	Max mins: 76								
	Avg mins: 41.28	Avg mins: 50.09	Avg mins: 54.01	Avg mins: 52.93								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R59	Tot days: 154	Tot days: 158	Tot days: 162	Tot days: 167	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	42.2% days	43.3% days	44.4% days	45.8% days								
	Tot mins: 6338	Tot mins: 7828	Tot mins: 8544	Tot mins: 8340	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 70	Max mins: 86	Max mins: 86	Max mins: 76								
	Avg mins: 41.16	Avg mins: 49.54	Avg mins: 52.74	Avg mins: 49.94								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R60	Tot days: 132	Tot days: 137	Tot days: 141	Tot days: 147	Tot days: 109	Tot days: 117	Tot days: 123	Tot days: 127	Tot days: 109	Tot days: 117	Tot days: 123	Tot days: 127
	36.2% days	37.5% days	38.6% days	40.3% days	29.9% days	32.1% days	33.7% days	34.8% days	29.9% days	32.1% days	33.7% days	34.8% days
	Tot mins: 5298	Tot mins: 6530	Tot mins: 7446	Tot mins: 7220	Tot mins: 1532	Tot mins: 2120	Tot mins: 2396	Tot mins: 2544	Tot mins: 1532	Tot mins: 2120	Tot mins: 2356	Tot mins: 2458
	Max mins: 64	Max mins: 78	Max mins: 86	Max mins: 76	Max mins: 24	Max mins: 26	Max mins: 28	Max mins: 30	Max mins: 24	Max mins: 26	Max mins: 28	Max mins: 30
	Avg mins: 40.14	Avg mins: 47.66	Avg mins: 52.81	Avg mins: 49.12	Avg mins: 14.06	Avg mins: 18.12	Avg mins: 19.48	Avg mins: 20.03	Avg mins: 14.06	Avg mins: 18.12	Avg mins: 19.15	Avg mins: 19.35

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R61	Tot days: 139	Tot days: 142	Tot days: 148	Tot days: 153	Tot days: 108	Tot days: 111	Tot days: 118	Tot days: 103	Tot days: 108	Tot days: 111	Tot days: 118	Tot days: 103
	38.1% days	38.9% days	40.5% days	41.9% days	29.6% days	30.4% days	32.3% days	28.2% days	29.6% days	30.4% days	32.3% days	28.2% days
	Tot mins: 6036	Tot mins: 7222	Tot mins: 8178	Tot mins: 7884	Tot mins: 1162	Tot mins: 1544	Tot mins: 1864	Tot mins: 1894	Tot mins: 1162	Tot mins: 1544	Tot mins: 1864	Tot mins: 1894
	Max mins: 68	Max mins: 78	Max mins: 88	Max mins: 76	Max mins: 24	Max mins: 32	Max mins: 34	Max mins: 38	Max mins: 24	Max mins: 32	Max mins: 34	Max mins: 38
	Avg mins: 43.42	Avg mins: 50.86	Avg mins: 55.26	Avg mins: 51.53	Avg mins: 10.76	Avg mins: 13.91	Avg mins: 15.8	Avg mins: 18.39	Avg mins: 10.76	Avg mins: 13.91	Avg mins: 15.8	Avg mins: 18.39
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R62	Tot days: 145	Tot days: 146	Tot days: 151	Tot days: 158	Tot days: 0	Tot days: 20	Tot days: 26	Tot days: 0	Tot days: 0	Tot days: 11	Tot days: 22	Tot days: 0
	39.7% days	40% days	41.4% days	43.3% days		5.5% days	7.1% days			3% days	6% days	
	Tot mins: 6180	Tot mins: 7338	Tot mins: 8194	Tot mins: 7992	Tot mins: 0	Tot mins: 48	Tot mins: 58	Tot mins: 0	Tot mins: 0	Tot mins: 22	Tot mins: 46	Tot mins: 0
	Max mins: 70	Max mins: 78	Max mins: 86	Max mins: 74		Max mins: 4	Max mins: 4			Max mins: 2	Max mins: 4	
	Avg mins: 42.62	Avg mins: 50.26	Avg mins: 54.26	Avg mins: 50.58		Avg mins: 2.4	Avg mins: 2.23			Avg mins: 2	Avg mins: 2.09	
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R63	Tot days: 142	Tot days: 143	Tot days: 149	Tot days: 154	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	38.9% days	39.2% days	40.8% days	42.2% days								
	Tot mins: 5898	Tot mins: 7104	Tot mins: 7854	Tot mins: 7690	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 66	Max mins: 78	Max mins: 82	Max mins: 76								
	Avg mins: 41.54	Avg mins: 49.68	Avg mins: 52.71	Avg mins: 49.94								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R64	Tot days: 134	Tot days: 139	Tot days: 145	Tot days: 149	Tot days: 121	Tot days: 127	Tot days: 133	Tot days: 136	Tot days: 114	Tot days: 125	Tot days: 130	Tot days: 129
	36.7% days	38.1% days	39.7% days	40.8% days	33.2% days	34.8% days	36.4% days	37.3% days	31.2% days	34.2% days	35.6% days	35.3% days
	Tot mins: 5590	Tot mins: 6710	Tot mins: 7386	Tot mins: 7246	Tot mins: 1990	Tot mins: 2610	Tot mins: 3074	Tot mins: 3108	Tot mins: 1904	Tot mins: 2546	Tot mins: 2986	Tot mins: 3042
	Max mins: 70	Max mins: 74	Max mins: 78	Max mins: 74	Max mins: 30	Max mins: 38	Max mins: 46	Max mins: 50	Max mins: 30	Max mins: 36	Max mins: 46	Max mins: 50
	Avg mins: 41.72	Avg mins: 48.27	Avg mins: 50.94	Avg mins: 48.63	Avg mins: 16.45	Avg mins: 20.55	Avg mins: 23.11	Avg mins: 22.85	Avg mins: 16.7	Avg mins: 20.37	Avg mins: 22.97	Avg mins: 23.58
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R65	Tot days: 129	Tot days: 136	Tot days: 141	Tot days: 146	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	35.3% days	37.3% days	38.6% days	40% days								
	Tot mins: 5172	Tot mins: 6454	Tot mins: 6968	Tot mins: 6962	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 66	Max mins: 80	Max mins: 76	Max mins: 74								
	Avg mins: 40.09	Avg mins: 47.46	Avg mins: 49.42	Avg mins: 47.68								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R66	Tot days: 123	Tot days: 130	Tot days: 137	Tot days: 141	Tot days: 100	Tot days: 107	Tot days: 113	Tot days: 119	Tot days: 100	Tot days: 107	Tot days: 113	Tot days: 119
	33.7% days	35.6% days	37.5% days	38.6% days	27.4% days	29.3% days	31% days	32.6% days	27.4% days	29.3% days	31% days	32.6% days
	Tot mins: 4816	Tot mins: 6056	Tot mins: 6624	Tot mins: 6420	Tot mins: 2814	Tot mins: 3856	Tot mins: 4362	Tot mins: 4168	Tot mins: 2548	Tot mins: 3700	Tot mins: 4170	Tot mins: 3876
	Max mins: 64	Max mins: 74	Max mins: 78	Max mins: 66	Max mins: 40	Max mins: 54	Max mins: 60	Max mins: 54	Max mins: 38	Max mins: 54	Max mins: 60	Max mins: 52
	Avg mins: 39.15	Avg mins: 46.58	Avg mins: 48.35	Avg mins: 45.53	Avg mins: 28.14	Avg mins: 36.04	Avg mins: 38.6	Avg mins: 35.03	Avg mins: 25.48	Avg mins: 34.58	Avg mins: 36.9	Avg mins: 32.57

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R67	Tot days: 121	Tot days: 127	Tot days: 131	Tot days: 137	Tot days: 49	Tot days: 55	Tot days: 39	Tot days: 23	Tot days: 47	Tot days: 54	Tot days: 38	Tot days: 20
	33.2% days	34.8% days	35.9% days	37.5% days	13.4% days	15.1% days	10.7% days	6.3% days	12.9% days	14.8% days	10.4% days	5.5% days
	Tot mins: 4476	Tot mins: 5814	Tot mins: 6264	Tot mins: 5938	Tot mins: 430	Tot mins: 592	Tot mins: 266	Tot mins: 130	Tot mins: 398	Tot mins: 494	Tot mins: 178	Tot mins: 82
	Max mins: 60	Max mins: 70	Max mins: 74	Max mins: 66	Max mins: 12	Max mins: 20	Max mins: 12	Max mins: 8	Max mins: 12	Max mins: 16	Max mins: 8	Max mins: 6
	Avg mins: 36.99	Avg mins: 45.78	Avg mins: 47.82	Avg mins: 43.34	Avg mins: 8.78	Avg mins: 10.76	Avg mins: 6.82	Avg mins: 5.65	Avg mins: 8.47	Avg mins: 9.15	Avg mins: 4.68	Avg mins: 4.1
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R68	Tot days: 118	Tot days: 127	Tot days: 129	Tot days: 135	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	32.3% days	34.8% days	35.3% days	37% days								
	Tot mins: 4252	Tot mins: 5584	Tot mins: 6068	Tot mins: 5686	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 60	Max mins: 74	Max mins: 76	Max mins: 62								
	Avg mins: 36.03	Avg mins: 43.97	Avg mins: 47.04	Avg mins: 42.12								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R69	Tot days: 114	Tot days: 118	Tot days: 127	Tot days: 132	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	31.2% days	32.3% days	34.8% days	36.2% days								
	Tot mins: 3958	Tot mins: 5138	Tot mins: 5456	Tot mins: 5336	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 58	Max mins: 68	Max mins: 74	Max mins: 64								
	Avg mins: 34.72	Avg mins: 43.54	Avg mins: 42.96	Avg mins: 40.42								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R70	Tot days: 110	Tot days: 114	Tot days: 121	Tot days: 125	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	30.1% days	31.2% days	33.2% days	34.2% days								
	Tot mins: 3544	Tot mins: 4720	Tot mins: 4822	Tot mins: 4642	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 58	Max mins: 64	Max mins: 60	Max mins: 52								
	Avg mins: 32.22	Avg mins: 41.4	Avg mins: 39.85	Avg mins: 37.14								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R71	Tot days: 102	Tot days: 109	Tot days: 115	Tot days: 121	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	27.9% days	29.9% days	31.5% days	33.2% days								
	Tot mins: 3206	Tot mins: 4278	Tot mins: 4292	Tot mins: 4210	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 54	Max mins: 60	Max mins: 54	Max mins: 52								
	Avg mins: 31.43	Avg mins: 39.25	Avg mins: 37.32	Avg mins: 34.79								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R72	Tot days: 89	Tot days: 101	Tot days: 108	Tot days: 111	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	24.4% days	27.7% days	29.6% days	30.4% days								
	Tot mins: 2612	Tot mins: 3618	Tot mins: 3764	Tot mins: 3584	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 48	Max mins: 56	Max mins: 56	Max mins: 48								
	Avg mins: 29.35	Avg mins: 35.82	Avg mins: 34.85	Avg mins: 32.29								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R73	Tot days: 71	Tot days: 90	Tot days: 95	Tot days: 97	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	19.5% days	24.7% days	26% days	26.6% days								
	Tot mins: 1588	Tot mins: 2256	Tot mins: 2498	Tot mins: 2272	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 38	Max mins: 38	Max mins: 38	Max mins: 36								
	Avg mins: 22.37	Avg mins: 25.07	Avg mins: 26.29	Avg mins: 23.42								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R74	Tot days: 55	Tot days: 75	Tot days: 87	Tot days: 91	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	15.1% days	20.5% days	23.8% days	24.9% days								
	Tot mins: 168	Tot mins: 940	Tot mins: 1296	Tot mins: 1108	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 20	Max mins: 28	Max mins: 22								
	Avg mins: 3.05	Avg mins: 12.53	Avg mins: 14.9	Avg mins: 12.18								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R75	Tot days: 21	Tot days: 37	Tot days: 79	Tot days: 89	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	5.8% days	10.1% days	21.6% days	24.4% days								
	Tot mins: 48	Tot mins: 122	Tot mins: 434	Tot mins: 562	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 8	Max mins: 12	Max mins: 14								
	Avg mins: 2.29	Avg mins: 3.3	Avg mins: 5.49	Avg mins: 6.31								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R76	Tot days: 3	Tot days: 15	Tot days: 53	Tot days: 82	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.8% days	4.1% days	14.5% days	22.5% days								
	Tot mins: 6	Tot mins: 42	Tot mins: 148	Tot mins: 308	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 4	Max mins: 6	Max mins: 8								
	Avg mins: 2	Avg mins: 2.8	Avg mins: 2.79	Avg mins: 3.76								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R77	Tot days: 0	Tot days: 5	Tot days: 14	Tot days: 60	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		1.4% days	3.8% days	16.4% days								
	Tot mins: 0	Tot mins: 10	Tot mins: 30	Tot mins: 184	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 2	Max mins: 4	Max mins: 6								
		Avg mins: 2	Avg mins: 2.14	Avg mins: 3.07								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R78	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R79	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R80	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R81	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R82	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R83	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R84	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R85	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R86	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R87	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R88	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R89	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R90	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R91	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R92	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R93	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R94	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R95	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R96	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R97	Tot days: 0	Tot days: 30	Tot days: 66	Tot days: 78	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	8.2% days	18.1% days	21.4% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Tot mins: 68	Tot mins: 312	Tot mins: 388								
		Max mins: 4	Max mins: 12	Max mins: 14								
		Avg mins: 2.27	Avg mins: 4.73	Avg mins: 4.97								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R98	Tot days: 18	Tot days: 71	Tot days: 102	Tot days: 124	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.9% days	19.5% days	27.9% days	34% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Tot mins: 62	Tot mins: 266	Tot mins: 408	Tot mins: 630								
	Max mins: 6	Max mins: 10	Max mins: 14	Max mins: 16								
	Avg mins: 3.44	Avg mins: 3.75	Avg mins: 4	Avg mins: 5.08								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R99	Tot days: 35	Tot days: 93	Tot days: 98	Tot days: 119	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	9.6% days	25.5% days	26.8% days	32.6% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Tot mins: 96	Tot mins: 276	Tot mins: 360	Tot mins: 476								
	Max mins: 6	Max mins: 8	Max mins: 8	Max mins: 10								
	Avg mins: 2.74	Avg mins: 2.97	Avg mins: 3.67	Avg mins: 4								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R100	Tot days: 13	Tot days: 48	Tot days: 85	Tot days: 87	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.6% days	13.2% days	23.3% days	23.8% days								
	Tot mins: 26	Tot mins: 122	Tot mins: 384	Tot mins: 408	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 4	Max mins: 10	Max mins: 12								
	Avg mins: 2	Avg mins: 2.54	Avg mins: 4.52	Avg mins: 4.69								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R101	Tot days: 30	Tot days: 61	Tot days: 99	Tot days: 109	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	8.2% days	16.7% days	27.1% days	29.9% days								
	Tot mins: 78	Tot mins: 138	Tot mins: 444	Tot mins: 538	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 4	Max mins: 12	Max mins: 10								
	Avg mins: 2.6	Avg mins: 2.26	Avg mins: 4.48	Avg mins: 4.94								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R102	Tot days: 60	Tot days: 105	Tot days: 113	Tot days: 138	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	16.4% days	28.8% days	31% days	37.8% days								
	Tot mins: 126	Tot mins: 914	Tot mins: 1594	Tot mins: 1934	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 16	Max mins: 30	Max mins: 30								
	Avg mins: 2.1	Avg mins: 8.7	Avg mins: 14.11	Avg mins: 14.01								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R103	Tot days: 121	Tot days: 123	Tot days: 132	Tot days: 128	Tot days: 0	Tot days: 18	Tot days: 34	Tot days: 30	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	33.2% days	33.7% days	36.2% days	35.1% days		4.9% days	9.3% days	8.2% days				
	Tot mins: 448	Tot mins: 1696	Tot mins: 2782	Tot mins: 3340	Tot mins: 0	Tot mins: 36	Tot mins: 108	Tot mins: 74	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 24	Max mins: 36	Max mins: 44		Max mins: 2	Max mins: 6	Max mins: 4				
	Avg mins: 3.7	Avg mins: 13.79	Avg mins: 21.08	Avg mins: 26.09		Avg mins: 2	Avg mins: 3.18	Avg mins: 2.47				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R104	Tot days: 112	Tot days: 128	Tot days: 123	Tot days: 132	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	30.7% days	35.1% days	33.7% days	36.2% days								
	Tot mins: 572	Tot mins: 2056	Tot mins: 2848	Tot mins: 3856	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 30	Max mins: 34	Max mins: 42								
	Avg mins: 5.11	Avg mins: 16.06	Avg mins: 23.15	Avg mins: 29.21								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R105	Tot days: 148	Tot days: 151	Tot days: 158	Tot days: 154	Tot days: 0	Tot days: 0	Tot days: 17	Tot days: 16	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	40.5% days	41.4% days	43.3% days	42.2% days			4.7% days	4.4% days				
	Tot mins: 1184	Tot mins: 2486	Tot mins: 3366	Tot mins: 3930	Tot mins: 0	Tot mins: 0	Tot mins: 34	Tot mins: 32	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 36	Max mins: 42	Max mins: 40			Max mins: 2	Max mins: 2				
	Avg mins: 8	Avg mins: 16.46	Avg mins: 21.3	Avg mins: 25.52			Avg mins: 2	Avg mins: 2				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R106	Tot days: 179	Tot days: 185	Tot days: 180	Tot days: 182	Tot days: 0	Tot days: 0	Tot days: 14	Tot days: 24	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	49% days	50.7% days	49.3% days	49.9% days			3.8% days	6.6% days				
	Tot mins: 1812	Tot mins: 3044	Tot mins: 3610	Tot mins: 4254	Tot mins: 0	Tot mins: 0	Tot mins: 28	Tot mins: 52	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 24	Max mins: 38	Max mins: 40	Max mins: 42			Max mins: 2	Max mins: 4				
	Avg mins: 10.12	Avg mins: 16.45	Avg mins: 20.06	Avg mins: 23.37			Avg mins: 2	Avg mins: 2.17				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R107	Tot days: 205	Tot days: 196	Tot days: 192	Tot days: 194	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 16	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	56.2% days	53.7% days	52.6% days	53.2% days				4.4% days				
	Tot mins: 1936	Tot mins: 2890	Tot mins: 3388	Tot mins: 3758	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 34	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 28	Max mins: 34	Max mins: 36	Max mins: 38				Max mins: 4				
	Avg mins: 9.44	Avg mins: 14.74	Avg mins: 17.65	Avg mins: 19.37				Avg mins: 2.13				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R108	Tot days: 194	Tot days: 204	Tot days: 174	Tot days: 181	Tot days: 20	Tot days: 43	Tot days: 58	Tot days: 58	Tot days: 20	Tot days: 34	Tot days: 39	Tot days: 44
	53.2% days	55.9% days	47.7% days	49.6% days	5.5% days	11.8% days	15.9% days	15.9% days	5.5% days	9.3% days	10.7% days	12.1% days
	Tot mins: 2232	Tot mins: 3302	Tot mins: 3826	Tot mins: 4018	Tot mins: 74	Tot mins: 314	Tot mins: 492	Tot mins: 638	Tot mins: 74	Tot mins: 298	Tot mins: 444	Tot mins: 578
	Max mins: 32	Max mins: 38	Max mins: 44	Max mins: 46	Max mins: 8	Max mins: 14	Max mins: 18	Max mins: 24	Max mins: 8	Max mins: 14	Max mins: 18	Max mins: 22
	Avg mins: 11.51	Avg mins: 16.19	Avg mins: 21.99	Avg mins: 22.2	Avg mins: 3.7	Avg mins: 7.3	Avg mins: 8.48	Avg mins: 11	Avg mins: 3.7	Avg mins: 8.76	Avg mins: 11.38	Avg mins: 13.14

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R109	Tot days: 210	Tot days: 170	Tot days: 165	Tot days: 166	Tot days: 81	Tot days: 82	Tot days: 86	Tot days: 89	Tot days: 81	Tot days: 82	Tot days: 86	Tot days: 88
	57.5% days	46.6% days	45.2% days	45.5% days	22.2% days	22.5% days	23.6% days	24.4% days	22.2% days	22.5% days	23.6% days	24.1% days
	Tot mins: 2742	Tot mins: 3330	Tot mins: 3984	Tot mins: 4198	Tot mins: 704	Tot mins: 1252	Tot mins: 1704	Tot mins: 1854	Tot mins: 696	Tot mins: 1230	Tot mins: 1700	Tot mins: 1836
	Max mins: 34	Max mins: 42	Max mins: 46	Max mins: 46	Max mins: 18	Max mins: 26	Max mins: 32	Max mins: 32	Max mins: 18	Max mins: 26	Max mins: 32	Max mins: 32
	Avg mins: 13.06	Avg mins: 19.59	Avg mins: 24.15	Avg mins: 25.29	Avg mins: 8.69	Avg mins: 15.27	Avg mins: 19.81	Avg mins: 20.83	Avg mins: 8.85	Avg mins: 15	Avg mins: 19.77	Avg mins: 20.86
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R110	Tot days: 197	Tot days: 185	Tot days: 182	Tot days: 174	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	54% days	50.7% days	49.9% days	47.7% days								
	Tot mins: 2936	Tot mins: 3282	Tot mins: 3690	Tot mins: 4078	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 38	Max mins: 36	Max mins: 44	Max mins: 44								
	Avg mins: 14.9	Avg mins: 17.74	Avg mins: 20.27	Avg mins: 23.44								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R111	Tot days: 178	Tot days: 177	Tot days: 170	Tot days: 176	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	48.8% days	48.5% days	46.6% days	48.2% days								
	Tot mins: 2364	Tot mins: 3066	Tot mins: 3580	Tot mins: 3818	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 30	Max mins: 38	Max mins: 36	Max mins: 40								
	Avg mins: 13.28	Avg mins: 17.32	Avg mins: 21.06	Avg mins: 21.69								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R112	Tot days: 173	Tot days: 172	Tot days: 159	Tot days: 161	Tot days: 61	Tot days: 69	Tot days: 71	Tot days: 65	Tot days: 59	Tot days: 69	Tot days: 69	Tot days: 60
	47.4% days	47.1% days	43.6% days	44.1% days	16.7% days	18.9% days	19.5% days	17.8% days	16.2% days	18.9% days	18.9% days	16.4% days
	Tot mins: 1778	Tot mins: 2634	Tot mins: 3040	Tot mins: 3052	Tot mins: 290	Tot mins: 446	Tot mins: 518	Tot mins: 438	Tot mins: 280	Tot mins: 446	Tot mins: 500	Tot mins: 414
	Max mins: 32	Max mins: 42	Max mins: 40	Max mins: 40	Max mins: 10	Max mins: 14	Max mins: 16	Max mins: 14	Max mins: 10	Max mins: 14	Max mins: 16	Max mins: 14
	Avg mins: 10.28	Avg mins: 15.31	Avg mins: 19.12	Avg mins: 18.96	Avg mins: 4.75	Avg mins: 6.46	Avg mins: 7.3	Avg mins: 6.74	Avg mins: 4.75	Avg mins: 6.46	Avg mins: 7.25	Avg mins: 6.9
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R113	Tot days: 129	Tot days: 134	Tot days: 137	Tot days: 142	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	35.3% days	36.7% days	37.5% days	38.9% days								
	Tot mins: 1682	Tot mins: 2022	Tot mins: 2454	Tot mins: 2800	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 28	Max mins: 32	Max mins: 34	Max mins: 36								
	Avg mins: 13.04	Avg mins: 15.09	Avg mins: 17.91	Avg mins: 19.72								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R114	Tot days: 126	Tot days: 135	Tot days: 142	Tot days: 148	Tot days: 126	Tot days: 136	Tot days: 142	Tot days: 148	Tot days: 126	Tot days: 136	Tot days: 142	Tot days: 145
	34.5% days	37% days	38.9% days	40.5% days	34.5% days	37.3% days	38.9% days	40.5% days	34.5% days	37.3% days	38.9% days	39.7% days
	Tot mins: 1232	Tot mins: 1698	Tot mins: 1914	Tot mins: 2084	Tot mins: 1226	Tot mins: 1692	Tot mins: 1910	Tot mins: 2080	Tot mins: 1220	Tot mins: 1686	Tot mins: 1898	Tot mins: 2064
	Max mins: 22	Max mins: 26	Max mins: 28	Max mins: 34	Max mins: 22	Max mins: 24	Max mins: 28	Max mins: 34	Max mins: 22	Max mins: 24	Max mins: 28	Max mins: 34
	Avg mins: 9.78	Avg mins: 12.58	Avg mins: 13.48	Avg mins: 14.08	Avg mins: 9.73	Avg mins: 12.44	Avg mins: 13.45	Avg mins: 14.05	Avg mins: 9.68	Avg mins: 12.4	Avg mins: 13.37	Avg mins: 14.23

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R115	Tot days: 119	Tot days: 148	Tot days: 153	Tot days: 160	Tot days: 19	Tot days: 14	Tot days: 13	Tot days: 11	Tot days: 19	Tot days: 14	Tot days: 13	Tot days: 11
	32.6% days	40.5% days	41.9% days	43.8% days	5.2% days	3.8% days	3.6% days	3% days	5.2% days	3.8% days	3.6% days	3% days
	Tot mins: 896	Tot mins: 1500	Tot mins: 1736	Tot mins: 1660	Tot mins: 56	Tot mins: 40	Tot mins: 40	Tot mins: 32	Tot mins: 56	Tot mins: 40	Tot mins: 40	Tot mins: 32
	Max mins: 16	Max mins: 24	Max mins: 24	Max mins: 32	Max mins: 6	Max mins: 4	Max mins: 4	Max mins: 6	Max mins: 6	Max mins: 4	Max mins: 4	Max mins: 6
	Avg mins: 7.53	Avg mins: 10.14	Avg mins: 11.35	Avg mins: 10.38	Avg mins: 2.95	Avg mins: 2.86	Avg mins: 3.08	Avg mins: 2.91	Avg mins: 2.95	Avg mins: 2.86	Avg mins: 3.08	Avg mins: 2.91

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R116	Tot days: 125	Tot days: 154	Tot days: 157	Tot days: 157	Tot days: 122	Tot days: 118	Tot days: 113	Tot days: 108	Tot days: 122	Tot days: 118	Tot days: 113	Tot days: 108
	34.2% days	42.2% days	43% days	43% days	33.4% days	32.3% days	31% days	29.6% days	33.4% days	32.3% days	31% days	29.6% days
	Tot mins: 696	Tot mins: 1146	Tot mins: 1456	Tot mins: 1506	Tot mins: 678	Tot mins: 732	Tot mins: 724	Tot mins: 778	Tot mins: 674	Tot mins: 724	Tot mins: 714	Tot mins: 766
	Max mins: 14	Max mins: 20	Max mins: 22	Max mins: 18	Max mins: 14	Max mins: 18	Max mins: 16	Max mins: 18	Max mins: 14	Max mins: 18	Max mins: 16	Max mins: 18
	Avg mins: 5.57	Avg mins: 7.44	Avg mins: 9.27	Avg mins: 9.59	Avg mins: 5.56	Avg mins: 6.2	Avg mins: 6.41	Avg mins: 7.2	Avg mins: 5.52	Avg mins: 6.14	Avg mins: 6.32	Avg mins: 7.09

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R117	Tot days: 99	Tot days: 154	Tot days: 157	Tot days: 157	Tot days: 90	Tot days: 89	Tot days: 80	Tot days: 76	Tot days: 88	Tot days: 83	Tot days: 72	Tot days: 65
	27.1% days	42.2% days	43% days	43% days	24.7% days	24.4% days	21.9% days	20.8% days	24.1% days	22.7% days	19.7% days	17.8% days
	Tot mins: 484	Tot mins: 796	Tot mins: 1118	Tot mins: 1228	Tot mins: 364	Tot mins: 312	Tot mins: 344	Tot mins: 382	Tot mins: 352	Tot mins: 300	Tot mins: 306	Tot mins: 314
	Max mins: 14	Max mins: 12	Max mins: 16	Max mins: 18	Max mins: 12	Max mins: 12	Max mins: 14	Max mins: 14	Max mins: 12	Max mins: 12	Max mins: 14	Max mins: 14
	Avg mins: 4.89	Avg mins: 5.17	Avg mins: 7.12	Avg mins: 7.82	Avg mins: 4.04	Avg mins: 3.51	Avg mins: 4.3	Avg mins: 5.03	Avg mins: 4	Avg mins: 3.61	Avg mins: 4.25	Avg mins: 4.83

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R118	Tot days: 87	Tot days: 135	Tot days: 152	Tot days: 155	Tot days: 52	Tot days: 59	Tot days: 55	Tot days: 63	Tot days: 52	Tot days: 59	Tot days: 51	Tot days: 53
	23.8% days	37% days	41.6% days	42.5% days	14.2% days	16.2% days	15.1% days	17.3% days	14.2% days	16.2% days	14% days	14.5% days
	Tot mins: 316	Tot mins: 596	Tot mins: 818	Tot mins: 1074	Tot mins: 154	Tot mins: 200	Tot mins: 214	Tot mins: 262	Tot mins: 154	Tot mins: 200	Tot mins: 200	Tot mins: 216
	Max mins: 12	Max mins: 12	Max mins: 12	Max mins: 18	Max mins: 8	Max mins: 8	Max mins: 8	Max mins: 10	Max mins: 8	Max mins: 8	Max mins: 8	Max mins: 10
	Avg mins: 3.63	Avg mins: 4.41	Avg mins: 5.38	Avg mins: 6.93	Avg mins: 2.96	Avg mins: 3.39	Avg mins: 3.89	Avg mins: 4.16	Avg mins: 2.96	Avg mins: 3.39	Avg mins: 3.92	Avg mins: 4.08
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R119	Tot days: 84	Tot days: 120	Tot days: 150	Tot days: 152	Tot days: 65	Tot days: 51	Tot days: 54	Tot days: 42	Tot days: 65	Tot days: 51	Tot days: 53	Tot days: 42
	23% days	32.9% days	41.1% days	41.6% days	17.8% days	14% days	14.8% days	11.5% days	17.8% days	14% days	14.5% days	11.5% days
	Tot mins: 252	Tot mins: 400	Tot mins: 806	Tot mins: 968	Tot mins: 214	Tot mins: 152	Tot mins: 156	Tot mins: 122	Tot mins: 214	Tot mins: 152	Tot mins: 152	Tot mins: 122
	Max mins: 8	Max mins: 8	Max mins: 10	Max mins: 16	Max mins: 8	Max mins: 6	Max mins: 6	Max mins: 6	Max mins: 8	Max mins: 6	Max mins: 6	Max mins: 6
	Avg mins: 3	Avg mins: 3.33	Avg mins: 5.37	Avg mins: 6.37	Avg mins: 3.29	Avg mins: 2.98	Avg mins: 2.89	Avg mins: 2.9	Avg mins: 3.29	Avg mins: 2.98	Avg mins: 2.87	Avg mins: 2.9
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R120	Tot days: 58	Tot days: 89	Tot days: 135	Tot days: 130	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	15.9% days	24.4% days	37% days	35.6% days								
	Tot mins: 152	Tot mins: 242	Tot mins: 674	Tot mins: 858	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 8	Max mins: 12	Max mins: 16								
	Avg mins: 2.62	Avg mins: 2.72	Avg mins: 4.99	Avg mins: 6.6								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R121	Tot days: 29	Tot days: 78	Tot days: 99	Tot days: 124	Tot days: 29	Tot days: 22	Tot days: 13	Tot days: 18	Tot days: 29	Tot days: 22	Tot days: 13	Tot days: 15
	7.9% days	21.4% days	27.1% days	34% days	7.9% days	6% days	3.6% days	4.9% days	7.9% days	6% days	3.6% days	4.1% days
	Tot mins: 66	Tot mins: 300	Tot mins: 488	Tot mins: 740	Tot mins: 66	Tot mins: 46	Tot mins: 30	Tot mins: 40	Tot mins: 66	Tot mins: 46	Tot mins: 30	Tot mins: 34
	Max mins: 6	Max mins: 8	Max mins: 14	Max mins: 14	Max mins: 6	Max mins: 4	Max mins: 4	Max mins: 4	Max mins: 6	Max mins: 4	Max mins: 4	Max mins: 4
	Avg mins: 2.28	Avg mins: 3.85	Avg mins: 4.93	Avg mins: 5.97	Avg mins: 2.28	Avg mins: 2.09	Avg mins: 2.31	Avg mins: 2.22	Avg mins: 2.28	Avg mins: 2.09	Avg mins: 2.31	Avg mins: 2.27
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R122	Tot days: 16	Tot days: 74	Tot days: 98	Tot days: 107	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.4% days	20.3% days	26.8% days	29.3% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Tot mins: 38	Tot mins: 280	Tot mins: 606	Tot mins: 656								
	Max mins: 4	Max mins: 10	Max mins: 16	Max mins: 14								
	Avg mins: 2.38	Avg mins: 3.78	Avg mins: 6.18	Avg mins: 6.13								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R123	Tot days: 13	Tot days: 42	Tot days: 77	Tot days: 104	Tot days: 10	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 10	Tot days: 0	Tot days: 0	Tot days: 0
	3.6% days	11.5% days	21.1% days	28.5% days	2.7% days				2.7% days			
	Tot mins: 26	Tot mins: 96	Tot mins: 392	Tot mins: 614	Tot mins: 20	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 20	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 6	Max mins: 14	Max mins: 14	Max mins: 2				Max mins: 2			
	Avg mins: 2	Avg mins: 2.29	Avg mins: 5.09	Avg mins: 5.9	Avg mins: 2				Avg mins: 2			

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R124	Tot days: 3	Tot days: 12	Tot days: 47	Tot days: 68	Tot days: 0	Tot days: 3	Tot days: 4	Tot days: 6	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.8% days	3.3% days	12.9% days	18.6% days		0.8% days	1.1% days	1.6% days				
	Tot mins: 6	Tot mins: 26	Tot mins: 174	Tot mins: 364	Tot mins: 0	Tot mins: 6	Tot mins: 8	Tot mins: 12	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 4	Max mins: 10	Max mins: 12		Max mins: 2	Max mins: 2	Max mins: 2				
	Avg mins: 2	Avg mins: 2.17	Avg mins: 3.7	Avg mins: 5.35		Avg mins: 2	Avg mins: 2	Avg mins: 2				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R125	Tot days: 0	Tot days: 0	Tot days: 21	Tot days: 43	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
			5.8% days	11.8% days								
	Tot mins: 0	Tot mins: 0	Tot mins: 54	Tot mins: 200	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
			Max mins: 4	Max mins: 8								
			Avg mins: 2.57	Avg mins: 4.65								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R126	Tot days: 0	Tot days: 0	Tot days: 4	Tot days: 21	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
			1.1% days	5.8% days								
	Tot mins: 0	Tot mins: 0	Tot mins: 8	Tot mins: 64	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
			Max mins: 2	Max mins: 6								
			Avg mins: 2	Avg mins: 3.05								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----													----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees								
R127	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 4 1.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0								
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 8 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R128	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R129	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R130	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R131	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R132	Tot days: 80	Tot days: 86	Tot days: 92	Tot days: 89	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	21.9% days	23.6% days	25.2% days	24.4% days								
	Tot mins: 2090	Tot mins: 2674	Tot mins: 2632	Tot mins: 2566	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 40	Max mins: 42	Max mins: 42	Max mins: 40								
	Avg mins: 26.13	Avg mins: 31.09	Avg mins: 28.61	Avg mins: 28.83								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R133	Tot days: 88	Tot days: 95	Tot days: 99	Tot days: 103	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	24.1% days	26% days	27.1% days	28.2% days								
	Tot mins: 2424	Tot mins: 3016	Tot mins: 3056	Tot mins: 2854	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 48	Max mins: 46	Max mins: 42	Max mins: 40								
	Avg mins: 27.55	Avg mins: 31.75	Avg mins: 30.87	Avg mins: 27.71								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R134	Tot days: 91	Tot days: 99	Tot days: 105	Tot days: 109	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	24.9% days	27.1% days	28.8% days	29.9% days								
	Tot mins: 2646	Tot mins: 3438	Tot mins: 3406	Tot mins: 3292	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 44	Max mins: 52	Max mins: 48	Max mins: 42								
	Avg mins: 29.08	Avg mins: 34.73	Avg mins: 32.44	Avg mins: 30.2								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R135	Tot days: 98	Tot days: 103	Tot days: 109	Tot days: 114	Tot days: 69	Tot days: 79	Tot days: 80	Tot days: 79	Tot days: 69	Tot days: 79	Tot days: 80	Tot days: 79
	26.8% days	28.2% days	29.9% days	31.2% days	18.9% days	21.6% days	21.9% days	21.6% days	18.9% days	21.6% days	21.9% days	21.6% days
	Tot mins: 3056	Tot mins: 3708	Tot mins: 3742	Tot mins: 3574	Tot mins: 1616	Tot mins: 2082	Tot mins: 1774	Tot mins: 1586	Tot mins: 1570	Tot mins: 2070	Tot mins: 1718	Tot mins: 1538
	Max mins: 50	Max mins: 52	Max mins: 46	Max mins: 42	Max mins: 36	Max mins: 38	Max mins: 34	Max mins: 32	Max mins: 34	Max mins: 38	Max mins: 34	Max mins: 28
	Avg mins: 31.18	Avg mins: 36	Avg mins: 34.33	Avg mins: 31.35	Avg mins: 23.42	Avg mins: 26.35	Avg mins: 22.18	Avg mins: 20.08	Avg mins: 22.75	Avg mins: 26.2	Avg mins: 21.48	Avg mins: 19.47

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R136	Tot days: 102	Tot days: 109	Tot days: 113	Tot days: 119	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	27.9% days	29.9% days	31% days	32.6% days								
	Tot mins: 3488	Tot mins: 3958	Tot mins: 4026	Tot mins: 4060	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 54	Max mins: 52	Max mins: 50	Max mins: 46								
	Avg mins: 34.2	Avg mins: 36.31	Avg mins: 35.63	Avg mins: 34.12								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R137	Tot days: 104	Tot days: 112	Tot days: 117	Tot days: 122	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	28.5% days	30.7% days	32.1% days	33.4% days								
	Tot mins: 3724	Tot mins: 4410	Tot mins: 4374	Tot mins: 4186	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 54	Max mins: 60	Max mins: 52	Max mins: 48								
	Avg mins: 35.81	Avg mins: 39.38	Avg mins: 37.38	Avg mins: 34.31								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R138	Tot days: 107	Tot days: 115	Tot days: 119	Tot days: 123	Tot days: 53	Tot days: 58	Tot days: 48	Tot days: 35	Tot days: 46	Tot days: 53	Tot days: 31	Tot days: 15
	29.3% days	31.5% days	32.6% days	33.7% days	14.5% days	15.9% days	13.2% days	9.6% days	12.6% days	14.5% days	8.5% days	4.1% days
	Tot mins: 3878	Tot mins: 4498	Tot mins: 4456	Tot mins: 4368	Tot mins: 800	Tot mins: 878	Tot mins: 476	Tot mins: 226	Tot mins: 610	Tot mins: 672	Tot mins: 266	Tot mins: 60
	Max mins: 58	Max mins: 58	Max mins: 52	Max mins: 48	Max mins: 26	Max mins: 24	Max mins: 16	Max mins: 10	Max mins: 22	Max mins: 22	Max mins: 12	Max mins: 6
	Avg mins: 36.24	Avg mins: 39.11	Avg mins: 37.45	Avg mins: 35.51	Avg mins: 15.09	Avg mins: 15.14	Avg mins: 9.92	Avg mins: 6.46	Avg mins: 13.26	Avg mins: 12.68	Avg mins: 8.58	Avg mins: 4

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R139	Tot days: 111	Tot days: 118	Tot days: 124	Tot days: 129	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	30.4% days	32.3% days	34% days	35.3% days								
	Tot mins: 4072	Tot mins: 5086	Tot mins: 5066	Tot mins: 4860	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 56	Max mins: 68	Max mins: 68	Max mins: 56								
	Avg mins: 36.68	Avg mins: 43.1	Avg mins: 40.85	Avg mins: 37.67								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R140	Tot days: 115	Tot days: 119	Tot days: 126	Tot days: 131	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	31.5% days	32.6% days	34.5% days	35.9% days								
	Tot mins: 4288	Tot mins: 5324	Tot mins: 5270	Tot mins: 4936	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 58	Max mins: 70	Max mins: 70	Max mins: 56								
	Avg mins: 37.29	Avg mins: 44.74	Avg mins: 41.83	Avg mins: 37.68								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R141	Tot days: 117	Tot days: 121	Tot days: 128	Tot days: 133	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	32.1% days	33.2% days	35.1% days	36.4% days								
	Tot mins: 4256	Tot mins: 5294	Tot mins: 5384	Tot mins: 4966	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 58	Max mins: 70	Max mins: 68	Max mins: 52								
	Avg mins: 36.38	Avg mins: 43.75	Avg mins: 42.06	Avg mins: 37.34								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R142	Tot days: 118	Tot days: 122	Tot days: 127	Tot days: 134	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	32.3% days	33.4% days	34.8% days	36.7% days								
	Tot mins: 4406	Tot mins: 5460	Tot mins: 5496	Tot mins: 5160	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 58	Max mins: 70	Max mins: 70	Max mins: 54								
	Avg mins: 37.34	Avg mins: 44.75	Avg mins: 43.28	Avg mins: 38.51								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R143	Tot days: 121	Tot days: 122	Tot days: 129	Tot days: 137	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	33.2% days	33.4% days	35.3% days	37.5% days								
	Tot mins: 4542	Tot mins: 5546	Tot mins: 5764	Tot mins: 5586	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 62	Max mins: 68	Max mins: 74	Max mins: 72								
	Avg mins: 37.54	Avg mins: 45.46	Avg mins: 44.68	Avg mins: 40.77								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R144	Tot days: 133	Tot days: 138	Tot days: 144	Tot days: 143	Tot days: 0	Tot days: 22	Tot days: 39	Tot days: 30	Tot days: 0	Tot days: 22	Tot days: 39	Tot days: 30
	36.4% days	37.8% days	39.5% days	39.2% days		6% days	10.7% days	8.2% days		6% days	10.7% days	8.2% days
	Tot mins: 2476	Tot mins: 2630	Tot mins: 2590	Tot mins: 1576	Tot mins: 0	Tot mins: 46	Tot mins: 80	Tot mins: 60	Tot mins: 0	Tot mins: 46	Tot mins: 80	Tot mins: 60
	Max mins: 30	Max mins: 36	Max mins: 42	Max mins: 32		Max mins: 4	Max mins: 4	Max mins: 2		Max mins: 4	Max mins: 4	Max mins: 2
	Avg mins: 18.62	Avg mins: 19.06	Avg mins: 17.99	Avg mins: 11.02		Avg mins: 2.09	Avg mins: 2.05	Avg mins: 2		Avg mins: 2.09	Avg mins: 2.05	Avg mins: 2

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R145	Tot days: 132	Tot days: 137	Tot days: 138	Tot days: 129	Tot days: 0	Tot days: 0	Tot days: 29	Tot days: 39	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	36.2% days	37.5% days	37.8% days	35.3% days			7.9% days	10.7% days				
	Tot mins: 3326	Tot mins: 2314	Tot mins: 1936	Tot mins: 1400	Tot mins: 0	Tot mins: 0	Tot mins: 58	Tot mins: 80	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 40	Max mins: 40	Max mins: 38	Max mins: 42			Max mins: 2	Max mins: 4				
	Avg mins: 25.2	Avg mins: 16.89	Avg mins: 14.03	Avg mins: 10.85			Avg mins: 2	Avg mins: 2.05				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R146	Tot days: 131	Tot days: 137	Tot days: 143	Tot days: 150	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	35.9% days	37.5% days	39.2% days	41.1% days								
	Tot mins: 2972	Tot mins: 4558	Tot mins: 4542	Tot mins: 4878	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 38	Max mins: 52	Max mins: 62	Max mins: 60								
	Avg mins: 22.69	Avg mins: 33.27	Avg mins: 31.76	Avg mins: 32.52								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R147	Tot days: 132	Tot days: 137	Tot days: 142	Tot days: 147	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 7	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	36.2% days	37.5% days	38.9% days	40.3% days				1.9% days				
	Tot mins: 3342	Tot mins: 5034	Tot mins: 5590	Tot mins: 5518	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 14	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 38	Max mins: 54	Max mins: 62	Max mins: 62				Max mins: 2				
	Avg mins: 25.32	Avg mins: 36.74	Avg mins: 39.37	Avg mins: 37.54				Avg mins: 2				

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R148	Tot days: 135	Tot days: 134	Tot days: 145	Tot days: 144	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	37% days	36.7% days	39.7% days	39.5% days								
	Tot mins: 3226	Tot mins: 4944	Tot mins: 5462	Tot mins: 5372	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 38	Max mins: 54	Max mins: 62	Max mins: 58								
	Avg mins: 23.9	Avg mins: 36.9	Avg mins: 37.67	Avg mins: 37.31								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R149	Tot days: 139	Tot days: 139	Tot days: 144	Tot days: 147	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	38.1% days	38.1% days	39.5% days	40.3% days								
	Tot mins: 3132	Tot mins: 4928	Tot mins: 5496	Tot mins: 5408	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 36	Max mins: 52	Max mins: 56	Max mins: 62								
	Avg mins: 22.53	Avg mins: 35.45	Avg mins: 38.17	Avg mins: 36.79								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R150	Tot days: 146	Tot days: 147	Tot days: 149	Tot days: 155	Tot days: 55	Tot days: 61	Tot days: 63	Tot days: 63	Tot days: 55	Tot days: 61	Tot days: 63	Tot days: 63
	40% days	40.3% days	40.8% days	42.5% days	15.1% days	16.7% days	17.3% days	17.3% days	15.1% days	16.7% days	17.3% days	17.3% days
	Tot mins: 2930	Tot mins: 4876	Tot mins: 5824	Tot mins: 5598	Tot mins: 234	Tot mins: 344	Tot mins: 456	Tot mins: 590	Tot mins: 222	Tot mins: 344	Tot mins: 456	Tot mins: 590
	Max mins: 32	Max mins: 54	Max mins: 62	Max mins: 54	Max mins: 14	Max mins: 16	Max mins: 18	Max mins: 22	Max mins: 10	Max mins: 16	Max mins: 18	Max mins: 22
	Avg mins: 20.07	Avg mins: 33.17	Avg mins: 39.09	Avg mins: 36.12	Avg mins: 4.25	Avg mins: 5.64	Avg mins: 7.24	Avg mins: 9.37	Avg mins: 4.03	Avg mins: 5.64	Avg mins: 7.24	Avg mins: 9.37

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R151	Tot days: 149	Tot days: 154	Tot days: 160	Tot days: 159	Tot days: 138	Tot days: 142	Tot days: 144	Tot days: 149	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	40.8% days	42.2% days	43.8% days	43.6% days	37.8% days	38.9% days	39.5% days	40.8% days				
	Tot mins: 2444	Tot mins: 4746	Tot mins: 5912	Tot mins: 5632	Tot mins: 1884	Tot mins: 3954	Tot mins: 4928	Tot mins: 4650	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 32	Max mins: 56	Max mins: 66	Max mins: 56	Max mins: 28	Max mins: 50	Max mins: 60	Max mins: 52				
	Avg mins: 16.4	Avg mins: 30.82	Avg mins: 36.95	Avg mins: 35.42	Avg mins: 13.65	Avg mins: 27.85	Avg mins: 34.22	Avg mins: 31.21				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R152	Tot days: 156	Tot days: 163	Tot days: 161	Tot days: 163	Tot days: 147	Tot days: 155	Tot days: 155	Tot days: 159	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	42.7% days	44.7% days	44.1% days	44.7% days	40.3% days	42.5% days	42.5% days	43.6% days				
	Tot mins: 1898	Tot mins: 3962	Tot mins: 5100	Tot mins: 5072	Tot mins: 1494	Tot mins: 3268	Tot mins: 4350	Tot mins: 4328	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 24	Max mins: 44	Max mins: 62	Max mins: 54	Max mins: 22	Max mins: 40	Max mins: 56	Max mins: 48				
	Avg mins: 12.17	Avg mins: 24.31	Avg mins: 31.68	Avg mins: 31.12	Avg mins: 10.16	Avg mins: 21.08	Avg mins: 28.06	Avg mins: 27.22				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R153	Tot days: 166	Tot days: 167	Tot days: 171	Tot days: 175	Tot days: 153	Tot days: 158	Tot days: 160	Tot days: 163	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	45.5% days	45.8% days	46.8% days	47.9% days	41.9% days	43.3% days	43.8% days	44.7% days				
	Tot mins: 1596	Tot mins: 3576	Tot mins: 4578	Tot mins: 4860	Tot mins: 1276	Tot mins: 3026	Tot mins: 4068	Tot mins: 4262	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 40	Max mins: 58	Max mins: 52	Max mins: 20	Max mins: 40	Max mins: 54	Max mins: 46				
	Avg mins: 9.61	Avg mins: 21.41	Avg mins: 26.77	Avg mins: 27.77	Avg mins: 8.34	Avg mins: 19.15	Avg mins: 25.43	Avg mins: 26.15				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R154	Tot days: 172	Tot days: 170	Tot days: 168	Tot days: 165	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	47.1% days	46.6% days	46% days	45.2% days								
	Tot mins: 1174	Tot mins: 2742	Tot mins: 4030	Tot mins: 4020	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 24	Max mins: 38	Max mins: 50	Max mins: 54								
	Avg mins: 6.83	Avg mins: 16.13	Avg mins: 23.99	Avg mins: 24.36								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R155	Tot days: 153	Tot days: 162	Tot days: 146	Tot days: 148	Tot days: 30	Tot days: 24	Tot days: 42	Tot days: 29	Tot days: 30	Tot days: 24	Tot days: 12	Tot days: 8
	41.9% days	44.4% days	40% days	40.5% days	8.2% days	6.6% days	11.5% days	7.9% days	8.2% days	6.6% days	3.3% days	2.2% days
	Tot mins: 830	Tot mins: 2290	Tot mins: 3494	Tot mins: 3666	Tot mins: 90	Tot mins: 58	Tot mins: 106	Tot mins: 70	Tot mins: 90	Tot mins: 58	Tot mins: 36	Tot mins: 28
	Max mins: 20	Max mins: 36	Max mins: 48	Max mins: 50	Max mins: 6	Max mins: 4	Max mins: 4	Max mins: 6	Max mins: 6	Max mins: 4	Max mins: 4	Max mins: 6
	Avg mins: 5.42	Avg mins: 14.14	Avg mins: 23.93	Avg mins: 24.77	Avg mins: 3	Avg mins: 2.42	Avg mins: 2.52	Avg mins: 2.41	Avg mins: 3	Avg mins: 2.42	Avg mins: 3	Avg mins: 3.5
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R156	Tot days: 131	Tot days: 130	Tot days: 136	Tot days: 149	Tot days: 77	Tot days: 89	Tot days: 124	Tot days: 127	Tot days: 53	Tot days: 65	Tot days: 83	Tot days: 97
	35.9% days	35.6% days	37.3% days	40.8% days	21.1% days	24.4% days	34% days	34.8% days	14.5% days	17.8% days	22.7% days	26.6% days
	Tot mins: 554	Tot mins: 1838	Tot mins: 3106	Tot mins: 3218	Tot mins: 312	Tot mins: 782	Tot mins: 1376	Tot mins: 1550	Tot mins: 202	Tot mins: 610	Tot mins: 1064	Tot mins: 1162
	Max mins: 14	Max mins: 30	Max mins: 46	Max mins: 46	Max mins: 12	Max mins: 28	Max mins: 36	Max mins: 36	Max mins: 12	Max mins: 24	Max mins: 32	Max mins: 32
	Avg mins: 4.23	Avg mins: 14.14	Avg mins: 22.84	Avg mins: 21.6	Avg mins: 4.05	Avg mins: 8.79	Avg mins: 11.1	Avg mins: 12.2	Avg mins: 3.81	Avg mins: 9.38	Avg mins: 12.82	Avg mins: 11.98

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R157	Tot days: 173	Tot days: 155	Tot days: 145	Tot days: 144	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	47.4% days	42.5% days	39.7% days	39.5% days								
	Tot mins: 1402	Tot mins: 2412	Tot mins: 2936	Tot mins: 3308	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 36	Max mins: 40	Max mins: 42								
	Avg mins: 8.1	Avg mins: 15.56	Avg mins: 20.25	Avg mins: 22.97								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R158	Tot days: 107	Tot days: 120	Tot days: 125	Tot days: 134	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	29.3% days	32.9% days	34.2% days	36.7% days								
	Tot mins: 354	Tot mins: 1490	Tot mins: 2260	Tot mins: 2714	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 26	Max mins: 34	Max mins: 42								
	Avg mins: 3.31	Avg mins: 12.42	Avg mins: 18.08	Avg mins: 20.25								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R159	Tot days: 0	Tot days: 22	Tot days: 11	Tot days: 30	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		6% days	3% days	8.2% days								
	Tot mins: 0	Tot mins: 44	Tot mins: 24	Tot mins: 68	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 2	Max mins: 4	Max mins: 4								
		Avg mins: 2	Avg mins: 2.18	Avg mins: 2.27								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R160	Tot days: 0	Tot days: 0	Tot days: 47 12.9% days	Tot days: 75 20.5% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 120 Max mins: 6 Avg mins: 2.55	Tot mins: 236 Max mins: 8 Avg mins: 3.15	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R161	Tot days: 0	Tot days: 19 5.2% days	Tot days: 59 16.2% days	Tot days: 96 26.3% days	Tot days: 0	Tot days: 0	Tot days: 4 1.1% days	Tot days: 4 1.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 46 Max mins: 4 Avg mins: 2.42	Tot mins: 216 Max mins: 6 Avg mins: 3.66	Tot mins: 422 Max mins: 14 Avg mins: 4.4	Tot mins: 0	Tot mins: 0	Tot mins: 8 Max mins: 2 Avg mins: 2	Tot mins: 8 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R162	Tot days: 0	Tot days: 0	Tot days: 32 8.8% days	Tot days: 94 25.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 96 Max mins: 6 Avg mins: 3	Tot mins: 392 Max mins: 12 Avg mins: 4.17	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R163	Tot days: 0	Tot days: 0	Tot days: 40 11% days	Tot days: 72 19.7% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 120 Max mins: 6 Avg mins: 3	Tot mins: 252 Max mins: 8 Avg mins: 3.5	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R164	Tot days: 0	Tot days: 18 4.9% days	Tot days: 50 13.7% days	Tot days: 61 16.7% days	Tot days: 0	Tot days: 0	Tot days: 29 7.9% days	Tot days: 43 11.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 36 Max mins: 2 Avg mins: 2	Tot mins: 106 Max mins: 4 Avg mins: 2.12	Tot mins: 176 Max mins: 6 Avg mins: 2.89	Tot mins: 0	Tot mins: 0	Tot mins: 58 Max mins: 2 Avg mins: 2	Tot mins: 102 Max mins: 4 Avg mins: 2.37	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R165	Tot days: 0	Tot days: 0	Tot days: 43 11.8% days	Tot days: 66 18.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 122 Max mins: 6 Avg mins: 2.84	Tot mins: 208 Max mins: 6 Avg mins: 3.15	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R166	Tot days: 10	Tot days: 31	Tot days: 95	Tot days: 112	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	2.7% days	8.5% days	26% days	30.7% days								
	Tot mins: 24	Tot mins: 64	Tot mins: 274	Tot mins: 570	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 4	Max mins: 6	Max mins: 16								
	Avg mins: 2.4	Avg mins: 2.06	Avg mins: 2.88	Avg mins: 5.09								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R167	Tot days: 100	Tot days: 140	Tot days: 147	Tot days: 151	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	27.4% days	38.4% days	40.3% days	41.4% days								
	Tot mins: 456	Tot mins: 1188	Tot mins: 1788	Tot mins: 2178	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 22	Max mins: 30	Max mins: 36								
	Avg mins: 4.56	Avg mins: 8.49	Avg mins: 12.16	Avg mins: 14.42								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R168	Tot days: 139	Tot days: 138	Tot days: 141	Tot days: 146	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	38.1% days	37.8% days	38.6% days	40% days								
	Tot mins: 2532	Tot mins: 4540	Tot mins: 5404	Tot mins: 5614	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 34	Max mins: 52	Max mins: 62	Max mins: 60								
	Avg mins: 18.22	Avg mins: 32.9	Avg mins: 38.33	Avg mins: 38.45								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R169	Tot days: 128	Tot days: 130	Tot days: 136	Tot days: 140	Tot days: 118	Tot days: 130	Tot days: 135	Tot days: 140	Tot days: 115	Tot days: 128	Tot days: 129	Tot days: 137
	35.1% days	35.6% days	37.3% days	38.4% days	32.3% days	35.6% days	37% days	38.4% days	31.5% days	35.1% days	35.3% days	37.5% days
	Tot mins: 3192	Tot mins: 5060	Tot mins: 5266	Tot mins: 5252	Tot mins: 1542	Tot mins: 2506	Tot mins: 2636	Tot mins: 2554	Tot mins: 1412	Tot mins: 2338	Tot mins: 2318	Tot mins: 2080
	Max mins: 52	Max mins: 70	Max mins: 64	Max mins: 70	Max mins: 26	Max mins: 36	Max mins: 40	Max mins: 42	Max mins: 22	Max mins: 34	Max mins: 34	Max mins: 36
	Avg mins: 24.94	Avg mins: 38.92	Avg mins: 38.72	Avg mins: 37.51	Avg mins: 13.07	Avg mins: 19.28	Avg mins: 19.53	Avg mins: 18.24	Avg mins: 12.28	Avg mins: 18.27	Avg mins: 17.97	Avg mins: 15.18
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R170	Tot days: 128	Tot days: 128	Tot days: 131	Tot days: 141	Tot days: 21	Tot days: 22	Tot days: 28	Tot days: 32	Tot days: 21	Tot days: 22	Tot days: 28	Tot days: 32
	35.1% days	35.1% days	35.9% days	38.6% days	5.8% days	6% days	7.7% days	8.8% days	5.8% days	6% days	7.7% days	8.8% days
	Tot mins: 2416	Tot mins: 3806	Tot mins: 3896	Tot mins: 3990	Tot mins: 52	Tot mins: 58	Tot mins: 80	Tot mins: 122	Tot mins: 52	Tot mins: 58	Tot mins: 80	Tot mins: 122
	Max mins: 42	Max mins: 56	Max mins: 58	Max mins: 44	Max mins: 4	Max mins: 4	Max mins: 6	Max mins: 10	Max mins: 4	Max mins: 4	Max mins: 6	Max mins: 10
	Avg mins: 18.88	Avg mins: 29.73	Avg mins: 29.74	Avg mins: 28.3	Avg mins: 2.48	Avg mins: 2.64	Avg mins: 2.86	Avg mins: 3.81	Avg mins: 2.48	Avg mins: 2.64	Avg mins: 2.86	Avg mins: 3.81
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R171	Tot days: 128	Tot days: 135	Tot days: 146	Tot days: 149	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	35.1% days	37% days	40% days	40.8% days								
	Tot mins: 2312	Tot mins: 3418	Tot mins: 3800	Tot mins: 3936	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 40	Max mins: 52	Max mins: 50	Max mins: 46								
	Avg mins: 18.06	Avg mins: 25.32	Avg mins: 26.03	Avg mins: 26.42								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R172	Tot days: 123	Tot days: 137	Tot days: 148	Tot days: 151	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	33.7% days	37.5% days	40.5% days	41.4% days								
	Tot mins: 2098	Tot mins: 3454	Tot mins: 4062	Tot mins: 4200	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 36	Max mins: 52	Max mins: 48	Max mins: 44								
	Avg mins: 17.06	Avg mins: 25.21	Avg mins: 27.45	Avg mins: 27.81								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R173	Tot days: 131	Tot days: 139	Tot days: 146	Tot days: 151	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	35.9% days	38.1% days	40% days	41.4% days								
	Tot mins: 2038	Tot mins: 3816	Tot mins: 4332	Tot mins: 4618	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 32	Max mins: 50	Max mins: 52	Max mins: 50								
	Avg mins: 15.56	Avg mins: 27.45	Avg mins: 29.67	Avg mins: 30.58								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R174	Tot days: 124	Tot days: 132	Tot days: 143	Tot days: 147	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	34% days	36.2% days	39.2% days	40.3% days								
	Tot mins: 2502	Tot mins: 4188	Tot mins: 4702	Tot mins: 4848	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 44	Max mins: 52	Max mins: 54	Max mins: 50								
	Avg mins: 20.18	Avg mins: 31.73	Avg mins: 32.88	Avg mins: 32.98								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R175	Tot days: 145	Tot days: 148	Tot days: 153	Tot days: 159	Tot days: 71	Tot days: 81	Tot days: 90	Tot days: 87	Tot days: 71	Tot days: 81	Tot days: 90	Tot days: 87
	39.7% days	40.5% days	41.9% days	43.6% days	19.5% days	22.2% days	24.7% days	23.8% days	19.5% days	22.2% days	24.7% days	23.8% days
	Tot mins: 2930	Tot mins: 4408	Tot mins: 4938	Tot mins: 5156	Tot mins: 1376	Tot mins: 2028	Tot mins: 1894	Tot mins: 1766	Tot mins: 1212	Tot mins: 1754	Tot mins: 1628	Tot mins: 1530
	Max mins: 46	Max mins: 56	Max mins: 60	Max mins: 54	Max mins: 32	Max mins: 38	Max mins: 32	Max mins: 32	Max mins: 32	Max mins: 34	Max mins: 30	Max mins: 30
	Avg mins: 20.21	Avg mins: 29.78	Avg mins: 32.27	Avg mins: 32.43	Avg mins: 19.38	Avg mins: 25.04	Avg mins: 21.04	Avg mins: 20.3	Avg mins: 17.07	Avg mins: 21.6	Avg mins: 18.09	Avg mins: 17.59
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R176	Tot days: 135	Tot days: 141	Tot days: 152	Tot days: 161	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	37% days	38.6% days	41.6% days	44.1% days								
	Tot mins: 3426	Tot mins: 4770	Tot mins: 5400	Tot mins: 5548	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 52	Max mins: 66	Max mins: 68	Max mins: 62								
	Avg mins: 25.38	Avg mins: 33.83	Avg mins: 35.53	Avg mins: 34.46								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R177	Tot days: 129	Tot days: 149	Tot days: 156	Tot days: 166	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	35.3% days	40.8% days	42.7% days	45.5% days								
	Tot mins: 2902	Tot mins: 4494	Tot mins: 4810	Tot mins: 5144	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 56	Max mins: 64	Max mins: 50	Max mins: 56								
	Avg mins: 22.5	Avg mins: 30.16	Avg mins: 30.83	Avg mins: 30.99								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R178	Tot days: 137	Tot days: 142	Tot days: 150	Tot days: 156	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	37.5% days	38.9% days	41.1% days	42.7% days								
	Tot mins: 2366	Tot mins: 4560	Tot mins: 5124	Tot mins: 5328	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 38	Max mins: 54	Max mins: 58	Max mins: 56								
	Avg mins: 17.27	Avg mins: 32.11	Avg mins: 34.16	Avg mins: 34.15								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R179	Tot days: 127	Tot days: 150	Tot days: 161	Tot days: 165	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	34.8% days	41.1% days	44.1% days	45.2% days								
	Tot mins: 2696	Tot mins: 4776	Tot mins: 5302	Tot mins: 5390	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 38	Max mins: 60	Max mins: 60	Max mins: 60								
	Avg mins: 21.23	Avg mins: 31.84	Avg mins: 32.93	Avg mins: 32.67								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R180	Tot days: 139	Tot days: 155	Tot days: 159	Tot days: 162	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	38.1% days	42.5% days	43.6% days	44.4% days								
	Tot mins: 3100	Tot mins: 4726	Tot mins: 5088	Tot mins: 4794	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 50	Max mins: 62	Max mins: 60	Max mins: 52								
	Avg mins: 22.3	Avg mins: 30.49	Avg mins: 32	Avg mins: 29.59								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R181	Tot days: 144	Tot days: 146	Tot days: 150	Tot days: 151	Tot days: 15	Tot days: 32	Tot days: 36	Tot days: 39	Tot days: 15	Tot days: 32	Tot days: 36	Tot days: 38
	39.5% days	40% days	41.1% days	41.4% days	4.1% days	8.8% days	9.9% days	10.7% days	4.1% days	8.8% days	9.9% days	10.4% days
	Tot mins: 3512	Tot mins: 4382	Tot mins: 4168	Tot mins: 3946	Tot mins: 66	Tot mins: 266	Tot mins: 378	Tot mins: 414	Tot mins: 60	Tot mins: 240	Tot mins: 334	Tot mins: 368
	Max mins: 60	Max mins: 64	Max mins: 52	Max mins: 54	Max mins: 8	Max mins: 16	Max mins: 22	Max mins: 24	Max mins: 8	Max mins: 16	Max mins: 22	Max mins: 22
	Avg mins: 24.39	Avg mins: 30.01	Avg mins: 27.79	Avg mins: 26.13	Avg mins: 4.4	Avg mins: 8.31	Avg mins: 10.5	Avg mins: 10.62	Avg mins: 4	Avg mins: 7.5	Avg mins: 9.28	Avg mins: 9.68
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R182	Tot days: 133	Tot days: 134	Tot days: 138	Tot days: 140	Tot days: 133	Tot days: 134	Tot days: 136	Tot days: 134	Tot days: 133	Tot days: 134	Tot days: 136	Tot days: 134
	36.4% days	36.7% days	37.8% days	38.4% days	36.4% days	36.7% days	37.3% days	36.7% days	36.4% days	36.7% days	37.3% days	36.7% days
	Tot mins: 2628	Tot mins: 3178	Tot mins: 3096	Tot mins: 2946	Tot mins: 2210	Tot mins: 2400	Tot mins: 2328	Tot mins: 2304	Tot mins: 2196	Tot mins: 2352	Tot mins: 2254	Tot mins: 2216
	Max mins: 36	Max mins: 36	Max mins: 36	Max mins: 34	Max mins: 34	Max mins: 30	Max mins: 30	Max mins: 28	Max mins: 34	Max mins: 28	Max mins: 26	Max mins: 28
	Avg mins: 19.76	Avg mins: 23.72	Avg mins: 22.43	Avg mins: 21.04	Avg mins: 16.62	Avg mins: 17.91	Avg mins: 17.12	Avg mins: 17.19	Avg mins: 16.51	Avg mins: 17.55	Avg mins: 16.57	Avg mins: 16.54
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R183	Tot days: 122	Tot days: 123	Tot days: 125	Tot days: 131	Tot days: 65	Tot days: 53	Tot days: 43	Tot days: 36	Tot days: 46	Tot days: 21	Tot days: 0	Tot days: 0
	33.4% days	33.7% days	34.2% days	35.9% days	17.8% days	14.5% days	11.8% days	9.9% days	12.6% days	5.8% days		
	Tot mins: 2452	Tot mins: 2664	Tot mins: 2632	Tot mins: 2580	Tot mins: 808	Tot mins: 496	Tot mins: 204	Tot mins: 116	Tot mins: 282	Tot mins: 44	Tot mins: 0	Tot mins: 0
	Max mins: 36	Max mins: 34	Max mins: 36	Max mins: 36	Max mins: 20	Max mins: 16	Max mins: 10	Max mins: 8	Max mins: 12	Max mins: 4		
	Avg mins: 20.1	Avg mins: 21.66	Avg mins: 21.06	Avg mins: 19.69	Avg mins: 12.43	Avg mins: 9.36	Avg mins: 4.74	Avg mins: 3.22	Avg mins: 6.13	Avg mins: 2.1		

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R184	Tot days: 52	Tot days: 32	Tot days: 27	Tot days: 27	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	14.2% days	8.8% days	7.4% days	7.4% days								
	Tot mins: 486	Tot mins: 80	Tot mins: 94	Tot mins: 92	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 4	Max mins: 8	Max mins: 6								
	Avg mins: 9.35	Avg mins: 2.5	Avg mins: 3.48	Avg mins: 3.41								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R185	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R186	Tot days: 0	Tot days: 7	Tot days: 26	Tot days: 38	Tot days: 0	Tot days: 0	Tot days: 2	Tot days: 11	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 5
		1.9% days	7.1% days	10.4% days			0.5% days	3% days				1.4% days
	Tot mins: 0	Tot mins: 24	Tot mins: 158	Tot mins: 334	Tot mins: 0	Tot mins: 0	Tot mins: 4	Tot mins: 40	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 18
		Max mins: 6	Max mins: 14	Max mins: 16			Max mins: 2	Max mins: 6				Max mins: 6
		Avg mins: 3.43	Avg mins: 6.08	Avg mins: 8.79			Avg mins: 2	Avg mins: 3.64				Avg mins: 3.6

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R187	Tot days: 87	Tot days: 117	Tot days: 130	Tot days: 135	Tot days: 0	Tot days: 30	Tot days: 51	Tot days: 62	Tot days: 0	Tot days: 14	Tot days: 31	Tot days: 40
	23.8% days	32.1% days	35.6% days	37% days		8.2% days	14% days	17% days		3.8% days	8.5% days	11% days
	Tot mins: 420	Tot mins: 1006	Tot mins: 1662	Tot mins: 1946	Tot mins: 0	Tot mins: 162	Tot mins: 426	Tot mins: 606	Tot mins: 0	Tot mins: 54	Tot mins: 248	Tot mins: 350
	Max mins: 10	Max mins: 26	Max mins: 28	Max mins: 28		Max mins: 10	Max mins: 18	Max mins: 20		Max mins: 8	Max mins: 18	Max mins: 18
	Avg mins: 4.83	Avg mins: 8.6	Avg mins: 12.78	Avg mins: 14.41		Avg mins: 5.4	Avg mins: 8.35	Avg mins: 9.77		Avg mins: 3.86	Avg mins: 8	Avg mins: 8.75
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R188	Tot days: 144	Tot days: 149	Tot days: 154	Tot days: 156	Tot days: 68	Tot days: 78	Tot days: 83	Tot days: 77	Tot days: 63	Tot days: 78	Tot days: 83	Tot days: 77
	39.5% days	40.8% days	42.2% days	42.7% days	18.6% days	21.4% days	22.7% days	21.1% days	17.3% days	21.4% days	22.7% days	21.1% days
	Tot mins: 2912	Tot mins: 4386	Tot mins: 4946	Tot mins: 5180	Tot mins: 414	Tot mins: 1040	Tot mins: 1366	Tot mins: 1252	Tot mins: 368	Tot mins: 824	Tot mins: 1142	Tot mins: 1084
	Max mins: 42	Max mins: 52	Max mins: 66	Max mins: 56	Max mins: 12	Max mins: 24	Max mins: 26	Max mins: 26	Max mins: 10	Max mins: 20	Max mins: 22	Max mins: 22
	Avg mins: 20.22	Avg mins: 29.44	Avg mins: 32.12	Avg mins: 33.21	Avg mins: 6.09	Avg mins: 13.33	Avg mins: 16.46	Avg mins: 16.26	Avg mins: 5.84	Avg mins: 10.56	Avg mins: 13.76	Avg mins: 14.08
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R189	Tot days: 137	Tot days: 140	Tot days: 150	Tot days: 154	Tot days: 56	Tot days: 69	Tot days: 69	Tot days: 63	Tot days: 56	Tot days: 69	Tot days: 69	Tot days: 63
	37.5% days	38.4% days	41.1% days	42.2% days	15.3% days	18.9% days	18.9% days	17.3% days	15.3% days	18.9% days	18.9% days	17.3% days
	Tot mins: 2632	Tot mins: 4348	Tot mins: 4760	Tot mins: 5030	Tot mins: 606	Tot mins: 1294	Tot mins: 988	Tot mins: 768	Tot mins: 422	Tot mins: 1026	Tot mins: 894	Tot mins: 682
	Max mins: 38	Max mins: 56	Max mins: 58	Max mins: 60	Max mins: 22	Max mins: 28	Max mins: 24	Max mins: 22	Max mins: 16	Max mins: 22	Max mins: 24	Max mins: 18
	Avg mins: 19.21	Avg mins: 31.06	Avg mins: 31.73	Avg mins: 32.66	Avg mins: 10.82	Avg mins: 18.75	Avg mins: 14.32	Avg mins: 12.19	Avg mins: 7.54	Avg mins: 14.87	Avg mins: 12.96	Avg mins: 10.83

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R190	Tot days: 123	Tot days: 130	Tot days: 143	Tot days: 154	Tot days: 56	Tot days: 76	Tot days: 61	Tot days: 48	Tot days: 56	Tot days: 76	Tot days: 61	Tot days: 43
	33.7% days	35.6% days	39.2% days	42.2% days	15.3% days	20.8% days	16.7% days	13.2% days	15.3% days	20.8% days	16.7% days	11.8% days
	Tot mins: 2458	Tot mins: 4022	Tot mins: 4428	Tot mins: 4536	Tot mins: 312	Tot mins: 858	Tot mins: 558	Tot mins: 242	Tot mins: 180	Tot mins: 688	Tot mins: 504	Tot mins: 220
	Max mins: 36	Max mins: 52	Max mins: 54	Max mins: 50	Max mins: 10	Max mins: 22	Max mins: 22	Max mins: 10	Max mins: 8	Max mins: 18	Max mins: 16	Max mins: 10
	Avg mins: 19.98	Avg mins: 30.94	Avg mins: 30.97	Avg mins: 29.45	Avg mins: 5.57	Avg mins: 11.29	Avg mins: 9.15	Avg mins: 5.04	Avg mins: 3.21	Avg mins: 9.05	Avg mins: 8.26	Avg mins: 5.12

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R191	Tot days: 116	Tot days: 126	Tot days: 137	Tot days: 145	Tot days: 28	Tot days: 24	Tot days: 22	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	31.8% days	34.5% days	37.5% days	39.7% days	7.7% days	6.6% days	6% days					
	Tot mins: 2118	Tot mins: 3680	Tot mins: 3922	Tot mins: 4300	Tot mins: 58	Tot mins: 52	Tot mins: 60	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 32	Max mins: 50	Max mins: 46	Max mins: 52	Max mins: 4	Max mins: 4	Max mins: 4					
	Avg mins: 18.26	Avg mins: 29.21	Avg mins: 28.63	Avg mins: 29.66	Avg mins: 2.07	Avg mins: 2.17	Avg mins: 2.73					

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R192	Tot days: 119	Tot days: 132	Tot days: 141	Tot days: 150	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	32.6% days	36.2% days	38.6% days	41.1% days								
	Tot mins: 2294	Tot mins: 3490	Tot mins: 4080	Tot mins: 4418	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 40	Max mins: 50	Max mins: 54	Max mins: 56								
	Avg mins: 19.28	Avg mins: 26.44	Avg mins: 28.94	Avg mins: 29.45								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R193	Tot days: 121	Tot days: 132	Tot days: 140	Tot days: 147	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	33.2% days	36.2% days	38.4% days	40.3% days								
	Tot mins: 2346	Tot mins: 4084	Tot mins: 4712	Tot mins: 5070	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 36	Max mins: 54	Max mins: 54	Max mins: 56								
	Avg mins: 19.39	Avg mins: 30.94	Avg mins: 33.66	Avg mins: 34.49								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R194	Tot days: 118	Tot days: 131	Tot days: 139	Tot days: 146	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	32.3% days	35.9% days	38.1% days	40% days								
	Tot mins: 2888	Tot mins: 4324	Tot mins: 5282	Tot mins: 5658	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 46	Max mins: 56	Max mins: 56	Max mins: 58								
	Avg mins: 24.47	Avg mins: 33.01	Avg mins: 38	Avg mins: 38.75								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R195	Tot days: 122	Tot days: 133	Tot days: 138	Tot days: 147	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	33.4% days	36.4% days	37.8% days	40.3% days								
	Tot mins: 3028	Tot mins: 4768	Tot mins: 5554	Tot mins: 5902	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 42	Max mins: 60	Max mins: 58	Max mins: 58								
	Avg mins: 24.82	Avg mins: 35.85	Avg mins: 40.25	Avg mins: 40.15								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R196	Tot days: 131	Tot days: 136	Tot days: 143	Tot days: 148	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	35.9% days	37.3% days	39.2% days	40.5% days								
	Tot mins: 3392	Tot mins: 5264	Tot mins: 6120	Tot mins: 6260	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 52	Max mins: 60	Max mins: 64	Max mins: 60								
	Avg mins: 25.89	Avg mins: 38.71	Avg mins: 42.8	Avg mins: 42.3								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R197	Tot days: 124	Tot days: 135	Tot days: 143	Tot days: 149	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	34% days	37% days	39.2% days	40.8% days								
	Tot mins: 3774	Tot mins: 5428	Tot mins: 6078	Tot mins: 6214	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 50	Max mins: 66	Max mins: 64	Max mins: 66								
	Avg mins: 30.44	Avg mins: 40.21	Avg mins: 42.5	Avg mins: 41.7								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R198	Tot days: 122	Tot days: 136	Tot days: 147	Tot days: 153	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	33.4% days	37.3% days	40.3% days	41.9% days								
	Tot mins: 2728	Tot mins: 3600	Tot mins: 3636	Tot mins: 3494	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 36	Max mins: 46	Max mins: 42	Max mins: 34								
	Avg mins: 22.36	Avg mins: 26.47	Avg mins: 24.73	Avg mins: 22.84								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R199	Tot days: 119	Tot days: 134	Tot days: 141	Tot days: 147	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	32.6% days	36.7% days	38.6% days	40.3% days								
	Tot mins: 2422	Tot mins: 2946	Tot mins: 2900	Tot mins: 2874	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 36	Max mins: 36	Max mins: 34	Max mins: 32								
	Avg mins: 20.35	Avg mins: 21.99	Avg mins: 20.57	Avg mins: 19.55								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R200	Tot days: 110	Tot days: 116	Tot days: 130	Tot days: 142	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	30.1% days	31.8% days	35.6% days	38.9% days								
	Tot mins: 2094	Tot mins: 2266	Tot mins: 2304	Tot mins: 2234	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 32	Max mins: 34	Max mins: 30	Max mins: 28								
	Avg mins: 19.04	Avg mins: 19.53	Avg mins: 17.72	Avg mins: 15.73								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R201	Tot days: 82	Tot days: 107	Tot days: 126	Tot days: 141	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.5% days	29.3% days	34.5% days	38.6% days								
	Tot mins: 942	Tot mins: 1160	Tot mins: 1120	Tot mins: 1132	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 28	Max mins: 20	Max mins: 18								
	Avg mins: 11.49	Avg mins: 10.84	Avg mins: 8.89	Avg mins: 8.03								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R202	Tot days: 42	Tot days: 107	Tot days: 135	Tot days: 146	Tot days: 0	Tot days: 44	Tot days: 38	Tot days: 24	Tot days: 0	Tot days: 12	Tot days: 0	Tot days: 0
	11.5% days	29.3% days	37% days	40% days		12.1% days	10.4% days	6.6% days		3.3% days		
	Tot mins: 170	Tot mins: 540	Tot mins: 784	Tot mins: 1000	Tot mins: 0	Tot mins: 208	Tot mins: 174	Tot mins: 116	Tot mins: 0	Tot mins: 24	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 12	Max mins: 12	Max mins: 20		Max mins: 8	Max mins: 8	Max mins: 6		Max mins: 2		
	Avg mins: 4.05	Avg mins: 5.05	Avg mins: 5.81	Avg mins: 6.85		Avg mins: 4.73	Avg mins: 4.58	Avg mins: 4.83		Avg mins: 2		
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R203	Tot days: 3	Tot days: 121	Tot days: 132	Tot days: 145	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.8% days	33.2% days	36.2% days	39.7% days								
	Tot mins: 6	Tot mins: 708	Tot mins: 1100	Tot mins: 1292	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 12	Max mins: 22	Max mins: 24								
	Avg mins: 2	Avg mins: 5.85	Avg mins: 8.33	Avg mins: 8.91								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R204	Tot days: 64	Tot days: 119	Tot days: 132	Tot days: 139	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17.5% days	32.6% days	36.2% days	38.1% days								
	Tot mins: 184	Tot mins: 1272	Tot mins: 1658	Tot mins: 1762	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 24	Max mins: 24	Max mins: 22								
	Avg mins: 2.88	Avg mins: 10.69	Avg mins: 12.56	Avg mins: 12.68								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----													----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees								
R205	Tot days: 75	Tot days: 110	Tot days: 120	Tot days: 127	Tot days: 75	Tot days: 107	Tot days: 120	Tot days: 126	Tot days: 72	Tot days: 107	Tot days: 120	Tot days: 125								
	20.5% days	30.1% days	32.9% days	34.8% days	20.5% days	29.3% days	32.9% days	34.5% days	19.7% days	29.3% days	32.9% days	34.2% days								
	Tot mins: 408	Tot mins: 1492	Tot mins: 1596	Tot mins: 1526	Tot mins: 408	Tot mins: 1462	Tot mins: 1548	Tot mins: 1418	Tot mins: 400	Tot mins: 1436	Tot mins: 1506	Tot mins: 1342								
	Max mins: 12	Max mins: 26	Max mins: 26	Max mins: 20	Max mins: 12	Max mins: 24	Max mins: 26	Max mins: 20	Max mins: 12	Max mins: 22	Max mins: 26	Max mins: 20								
	Avg mins: 5.44	Avg mins: 13.56	Avg mins: 13.3	Avg mins: 12.02	Avg mins: 5.44	Avg mins: 13.66	Avg mins: 12.9	Avg mins: 11.25	Avg mins: 5.56	Avg mins: 13.42	Avg mins: 12.55	Avg mins: 10.74								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R206	Tot days: 48	Tot days: 93	Tot days: 105	Tot days: 126	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	13.2% days	25.5% days	28.8% days	34.5% days								
	Tot mins: 156	Tot mins: 852	Tot mins: 762	Tot mins: 808	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 16	Max mins: 20	Max mins: 14								
	Avg mins: 3.25	Avg mins: 9.16	Avg mins: 7.26	Avg mins: 6.41								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R207	Tot days: 0	Tot days: 65	Tot days: 93	Tot days: 108	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		17.8% days	25.5% days	29.6% days								
	Tot mins: 0	Tot mins: 302	Tot mins: 352	Tot mins: 432	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 10	Max mins: 10	Max mins: 12								
		Avg mins: 4.65	Avg mins: 3.78	Avg mins: 4								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING				WITH EXISTING SCREENING				WITH ADDED SCREENING				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R208	Tot days: 0	Tot days: 47	Tot days: 91	Tot days: 101	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	12.9% days	24.9% days	27.7% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Tot mins: 164	Tot mins: 382	Tot mins: 440								
		Max mins: 6	Max mins: 10	Max mins: 8								
		Avg mins: 3.49	Avg mins: 4.2	Avg mins: 4.36								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R209	Tot days: 4	Tot days: 24	Tot days: 56	Tot days: 91	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	1.1% days	6.6% days	15.3% days	24.9% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Tot mins: 8	Tot mins: 76	Tot mins: 212	Tot mins: 318								
	Max mins: 2	Max mins: 6	Max mins: 6	Max mins: 8								
	Avg mins: 2	Avg mins: 3.17	Avg mins: 3.79	Avg mins: 3.49								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R210	Tot days: 0	Tot days: 24	Tot days: 62	Tot days: 43	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	6.6% days	17% days	11.8% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Tot mins: 52	Tot mins: 152	Tot mins: 98								
		Max mins: 4	Max mins: 6	Max mins: 4								
		Avg mins: 2.17	Avg mins: 2.45	Avg mins: 2.28								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R211	Tot days: 0	Tot days: 40	Tot days: 64	Tot days: 62	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		11% days	17.5% days	17% days								
	Tot mins: 0	Tot mins: 84	Tot mins: 150	Tot mins: 152	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 4	Max mins: 6	Max mins: 6								
		Avg mins: 2.1	Avg mins: 2.34	Avg mins: 2.45								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R212	Tot days: 45	Tot days: 100	Tot days: 110	Tot days: 118	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		27.4% days	30.1% days	32.3% days								
	Tot mins: 152	Tot mins: 670	Tot mins: 932	Tot mins: 994	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 18	Max mins: 20	Max mins: 16								
	Avg mins: 3.38	Avg mins: 6.7	Avg mins: 8.47	Avg mins: 8.42								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R213	Tot days: 87	Tot days: 103	Tot days: 117	Tot days: 127	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		28.2% days	32.1% days	34.8% days								
	Tot mins: 520	Tot mins: 936	Tot mins: 1174	Tot mins: 1362	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 18	Max mins: 18	Max mins: 18								
	Avg mins: 5.98	Avg mins: 9.09	Avg mins: 10.03	Avg mins: 10.72								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R214	Tot days: 101	Tot days: 101	Tot days: 105	Tot days: 110	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	27.7% days	27.7% days	28.8% days	30.1% days								
	Tot mins: 626	Tot mins: 624	Tot mins: 812	Tot mins: 902	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 20	Max mins: 20	Max mins: 20								
	Avg mins: 6.2	Avg mins: 6.18	Avg mins: 7.73	Avg mins: 8.2								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R215	Tot days: 134	Tot days: 142	Tot days: 146	Tot days: 154	Tot days: 100	Tot days: 103	Tot days: 103	Tot days: 111	Tot days: 100	Tot days: 103	Tot days: 103	Tot days: 111
	36.7% days	38.9% days	40% days	42.2% days	27.4% days	28.2% days	28.2% days	30.4% days	27.4% days	28.2% days	28.2% days	30.4% days
	Tot mins: 1438	Tot mins: 1364	Tot mins: 1440	Tot mins: 1452	Tot mins: 1124	Tot mins: 884	Tot mins: 904	Tot mins: 868	Tot mins: 1124	Tot mins: 884	Tot mins: 904	Tot mins: 868
	Max mins: 22	Max mins: 20	Max mins: 18	Max mins: 20	Max mins: 20	Max mins: 18	Max mins: 18	Max mins: 16	Max mins: 20	Max mins: 18	Max mins: 18	Max mins: 16
	Avg mins: 10.73	Avg mins: 9.61	Avg mins: 9.86	Avg mins: 9.43	Avg mins: 11.24	Avg mins: 8.58	Avg mins: 8.78	Avg mins: 7.82	Avg mins: 11.24	Avg mins: 8.58	Avg mins: 8.78	Avg mins: 7.82
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R216	Tot days: 138	Tot days: 151	Tot days: 152	Tot days: 156	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	37.8% days	41.4% days	41.6% days	42.7% days								
	Tot mins: 1764	Tot mins: 1482	Tot mins: 1442	Tot mins: 1454	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 24	Max mins: 24	Max mins: 20	Max mins: 18								
	Avg mins: 12.78	Avg mins: 9.81	Avg mins: 9.49	Avg mins: 9.32								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING				WITH EXISTING SCREENING				WITH ADDED SCREENING				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R217	Tot days: 142	Tot days: 154	Tot days: 158	Tot days: 162	Tot days: 11	Tot days: 11	Tot days: 17	Tot days: 16	Tot days: 8	Tot days: 10	Tot days: 14	Tot days: 16
	38.9% days	42.2% days	43.3% days	44.4% days	3% days	3% days	4.7% days	4.4% days	2.2% days	2.7% days	3.8% days	4.4% days
	Tot mins: 1314	Tot mins: 1494	Tot mins: 1626	Tot mins: 1536	Tot mins: 22	Tot mins: 22	Tot mins: 40	Tot mins: 62	Tot mins: 16	Tot mins: 20	Tot mins: 34	Tot mins: 62
	Max mins: 20	Max mins: 22	Max mins: 20	Max mins: 20	Max mins: 2	Max mins: 2	Max mins: 4	Max mins: 6	Max mins: 2	Max mins: 2	Max mins: 4	Max mins: 6
	Avg mins: 9.25	Avg mins: 9.7	Avg mins: 10.29	Avg mins: 9.48	Avg mins: 2	Avg mins: 2	Avg mins: 2.35	Avg mins: 3.88	Avg mins: 2	Avg mins: 2	Avg mins: 2.43	Avg mins: 3.88

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R218	Tot days: 143	Tot days: 151	Tot days: 149	Tot days: 151	Tot days: 54	Tot days: 13	Tot days: 10	Tot days: 10	Tot days: 6	Tot days: 2	Tot days: 3	Tot days: 5
	39.2% days	41.4% days	40.8% days	41.4% days	14.8% days	3.6% days	2.7% days	2.7% days	1.6% days	0.5% days	0.8% days	1.4% days
	Tot mins: 1422	Tot mins: 1586	Tot mins: 1370	Tot mins: 1220	Tot mins: 192	Tot mins: 26	Tot mins: 22	Tot mins: 28	Tot mins: 12	Tot mins: 4	Tot mins: 6	Tot mins: 14
	Max mins: 20	Max mins: 22	Max mins: 18	Max mins: 18	Max mins: 6	Max mins: 2	Max mins: 4	Max mins: 4	Max mins: 2	Max mins: 2	Max mins: 2	Max mins: 4
	Avg mins: 9.94	Avg mins: 10.5	Avg mins: 9.19	Avg mins: 8.08	Avg mins: 3.56	Avg mins: 2	Avg mins: 2.2	Avg mins: 2.8	Avg mins: 2	Avg mins: 2	Avg mins: 2	Avg mins: 2.8

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R219	Tot days: 116	Tot days: 86	Tot days: 106	Tot days: 121	Tot days: 0	Tot days: 0	Tot days: 3	Tot days: 32	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	31.8% days	23.6% days	29% days	33.2% days			0.8% days	8.8% days				
	Tot mins: 490	Tot mins: 598	Tot mins: 622	Tot mins: 690	Tot mins: 0	Tot mins: 0	Tot mins: 6	Tot mins: 68	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 18	Max mins: 16	Max mins: 16			Max mins: 2	Max mins: 4				
	Avg mins: 4.22	Avg mins: 6.95	Avg mins: 5.87	Avg mins: 5.7			Avg mins: 2	Avg mins: 2.13				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R220	Tot days: 82	Tot days: 50	Tot days: 49	Tot days: 33	Tot days: 0	Tot days: 11	Tot days: 26	Tot days: 33	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.5% days	13.7% days	13.4% days	9% days		3% days	7.1% days	9% days				
	Tot mins: 440	Tot mins: 244	Tot mins: 138	Tot mins: 68	Tot mins: 0	Tot mins: 30	Tot mins: 52	Tot mins: 68	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 10	Max mins: 8	Max mins: 4		Max mins: 4	Max mins: 2	Max mins: 4				
	Avg mins: 5.37	Avg mins: 4.88	Avg mins: 2.82	Avg mins: 2.06		Avg mins: 2.73	Avg mins: 2	Avg mins: 2.06				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R221	Tot days: 0	Tot days: 0	Tot days: 7	Tot days: 20	Tot days: 0	Tot days: 0	Tot days: 7	Tot days: 20	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
			1.9% days	5.5% days			1.9% days	5.5% days				
	Tot mins: 0	Tot mins: 0	Tot mins: 16	Tot mins: 40	Tot mins: 0	Tot mins: 0	Tot mins: 16	Tot mins: 40	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
			Max mins: 4	Max mins: 2			Max mins: 4	Max mins: 2				
			Avg mins: 2.29	Avg mins: 2			Avg mins: 2.29	Avg mins: 2				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R222	Tot days: 0	Tot days: 0	Tot days: 44	Tot days: 43	Tot days: 0	Tot days: 0	Tot days: 44	Tot days: 43	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
			12.1% days	11.8% days			12.1% days	11.8% days				
	Tot mins: 0	Tot mins: 0	Tot mins: 94	Tot mins: 92	Tot mins: 0	Tot mins: 0	Tot mins: 94	Tot mins: 92	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
			Max mins: 4	Max mins: 4			Max mins: 4	Max mins: 4				
			Avg mins: 2.14	Avg mins: 2.14			Avg mins: 2.14	Avg mins: 2.14				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R223	Tot days: 0	Tot days: 14	Tot days: 30	Tot days: 41	Tot days: 0	Tot days: 0	Tot days: 30	Tot days: 41	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		3.8% days	8.2% days	11.2% days			8.2% days	11.2% days				
	Tot mins: 0	Tot mins: 30	Tot mins: 62	Tot mins: 100	Tot mins: 0	Tot mins: 0	Tot mins: 62	Tot mins: 100	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 4	Max mins: 4	Max mins: 6			Max mins: 4	Max mins: 6				
		Avg mins: 2.14	Avg mins: 2.07	Avg mins: 2.44			Avg mins: 2.07	Avg mins: 2.44				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R224	Tot days: 0	Tot days: 24	Tot days: 45	Tot days: 42	Tot days: 0	Tot days: 23	Tot days: 45	Tot days: 42	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		6.6% days	12.3% days	11.5% days		6.3% days	12.3% days	11.5% days				
	Tot mins: 0	Tot mins: 64	Tot mins: 106	Tot mins: 102	Tot mins: 0	Tot mins: 46	Tot mins: 106	Tot mins: 102	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 6	Max mins: 6	Max mins: 6		Max mins: 2	Max mins: 6	Max mins: 6				
		Avg mins: 2.67	Avg mins: 2.36	Avg mins: 2.43		Avg mins: 2	Avg mins: 2.36	Avg mins: 2.43				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R225	Tot days: 0	Tot days: 51	Tot days: 60	Tot days: 73	Tot days: 0	Tot days: 49	Tot days: 60	Tot days: 73	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		14% days	16.4% days	20% days		13.4% days	16.4% days	20% days				
	Tot mins: 0	Tot mins: 210	Tot mins: 188	Tot mins: 222	Tot mins: 0	Tot mins: 198	Tot mins: 188	Tot mins: 222	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 10	Max mins: 8	Max mins: 6		Max mins: 8	Max mins: 8	Max mins: 6				
		Avg mins: 4.12	Avg mins: 3.13	Avg mins: 3.04		Avg mins: 4.04	Avg mins: 3.13	Avg mins: 3.04				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R226	Tot days: 56	Tot days: 103	Tot days: 115	Tot days: 124	Tot days: 55	Tot days: 93	Tot days: 112	Tot days: 116	Tot days: 42	Tot days: 83	Tot days: 100	Tot days: 94
	15.3% days	28.2% days	31.5% days	34% days	15.1% days	25.5% days	30.7% days	31.8% days	11.5% days	22.7% days	27.4% days	25.8% days
	Tot mins: 194	Tot mins: 680	Tot mins: 688	Tot mins: 672	Tot mins: 176	Tot mins: 534	Tot mins: 574	Tot mins: 564	Tot mins: 104	Tot mins: 442	Tot mins: 476	Tot mins: 428
	Max mins: 8	Max mins: 14	Max mins: 14	Max mins: 14	Max mins: 8	Max mins: 12	Max mins: 14	Max mins: 12	Max mins: 4	Max mins: 12	Max mins: 12	Max mins: 10
	Avg mins: 3.46	Avg mins: 6.6	Avg mins: 5.98	Avg mins: 5.42	Avg mins: 3.2	Avg mins: 5.74	Avg mins: 5.13	Avg mins: 4.86	Avg mins: 2.48	Avg mins: 5.33	Avg mins: 4.76	Avg mins: 4.55
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R227	Tot days: 94	Tot days: 116	Tot days: 131	Tot days: 136	Tot days: 92	Tot days: 112	Tot days: 128	Tot days: 129	Tot days: 86	Tot days: 109	Tot days: 124	Tot days: 128
	25.8% days	31.8% days	35.9% days	37.3% days	25.2% days	30.7% days	35.1% days	35.3% days	23.6% days	29.9% days	34% days	35.1% days
	Tot mins: 402	Tot mins: 1168	Tot mins: 1178	Tot mins: 1198	Tot mins: 398	Tot mins: 1128	Tot mins: 1158	Tot mins: 1164	Tot mins: 374	Tot mins: 1086	Tot mins: 1092	Tot mins: 1106
	Max mins: 12	Max mins: 22	Max mins: 18	Max mins: 20	Max mins: 12	Max mins: 20	Max mins: 18	Max mins: 20	Max mins: 12	Max mins: 20	Max mins: 18	Max mins: 18
	Avg mins: 4.28	Avg mins: 10.07	Avg mins: 8.99	Avg mins: 8.81	Avg mins: 4.33	Avg mins: 10.07	Avg mins: 9.05	Avg mins: 9.02	Avg mins: 4.35	Avg mins: 9.96	Avg mins: 8.81	Avg mins: 8.64
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R228	Tot days: 78	Tot days: 119	Tot days: 136	Tot days: 144	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	21.4% days	32.6% days	37.3% days	39.5% days								
	Tot mins: 326	Tot mins: 1282	Tot mins: 1474	Tot mins: 1548	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 20	Max mins: 18	Max mins: 18								
	Avg mins: 4.18	Avg mins: 10.77	Avg mins: 10.84	Avg mins: 10.75								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R229	Tot days: 70	Tot days: 121	Tot days: 137	Tot days: 139	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	19.2% days	33.2% days	37.5% days	38.1% days								
	Tot mins: 182	Tot mins: 862	Tot mins: 1478	Tot mins: 1646	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 18	Max mins: 20	Max mins: 22								
	Avg mins: 2.6	Avg mins: 7.12	Avg mins: 10.79	Avg mins: 11.84								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R230	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R231	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R232	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R233	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R234	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R235	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R236	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R237	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R238	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R239	Tot days: 10	Tot days: 26	Tot days: 82	Tot days: 88	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	2.7% days	7.1% days	22.5% days	24.1% days								
	Tot mins: 24	Tot mins: 92	Tot mins: 578	Tot mins: 862	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 10	Max mins: 16	Max mins: 24								
	Avg mins: 2.4	Avg mins: 3.54	Avg mins: 7.05	Avg mins: 9.8								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R240	Tot days: 24	Tot days: 73	Tot days: 105	Tot days: 118	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	6.6% days	20% days	28.8% days	32.3% days								
	Tot mins: 54	Tot mins: 426	Tot mins: 1098	Tot mins: 1484	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 12	Max mins: 22	Max mins: 28								
	Avg mins: 2.25	Avg mins: 5.84	Avg mins: 10.46	Avg mins: 12.58								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R241	Tot days: 61	Tot days: 114	Tot days: 132	Tot days: 144	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	16.7% days	31.2% days	36.2% days	39.5% days								
	Tot mins: 188	Tot mins: 894	Tot mins: 1660	Tot mins: 1950	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 18	Max mins: 24	Max mins: 28								
	Avg mins: 3.08	Avg mins: 7.84	Avg mins: 12.58	Avg mins: 13.54								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R242	Tot days: 102	Tot days: 127	Tot days: 134	Tot days: 140	Tot days: 8	Tot days: 16	Tot days: 31	Tot days: 33	Tot days: 5	Tot days: 12	Tot days: 31	Tot days: 33
	27.9% days	34.8% days	36.7% days	38.4% days	2.2% days	4.4% days	8.5% days	9% days	1.4% days	3.3% days	8.5% days	9% days
	Tot mins: 386	Tot mins: 1578	Tot mins: 2118	Tot mins: 2358	Tot mins: 16	Tot mins: 32	Tot mins: 102	Tot mins: 194	Tot mins: 10	Tot mins: 24	Tot mins: 96	Tot mins: 188
	Max mins: 10	Max mins: 24	Max mins: 28	Max mins: 32	Max mins: 2	Max mins: 2	Max mins: 8	Max mins: 14	Max mins: 2	Max mins: 2	Max mins: 8	Max mins: 12
	Avg mins: 3.78	Avg mins: 12.43	Avg mins: 15.81	Avg mins: 16.84	Avg mins: 2	Avg mins: 2	Avg mins: 3.29	Avg mins: 5.88	Avg mins: 2	Avg mins: 2	Avg mins: 3.1	Avg mins: 5.53
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R243	Tot days: 101	Tot days: 123	Tot days: 130	Tot days: 138	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	27.7% days	33.7% days	35.6% days	37.8% days								
	Tot mins: 396	Tot mins: 1564	Tot mins: 2150	Tot mins: 2356	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 26	Max mins: 28	Max mins: 34								
	Avg mins: 3.92	Avg mins: 12.72	Avg mins: 16.54	Avg mins: 17.07								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R244	Tot days: 75	Tot days: 124	Tot days: 130	Tot days: 140	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	20.5% days	34% days	35.6% days	38.4% days								
	Tot mins: 342	Tot mins: 1412	Tot mins: 2112	Tot mins: 2368	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 26	Max mins: 30	Max mins: 36								
	Avg mins: 4.56	Avg mins: 11.39	Avg mins: 16.25	Avg mins: 16.91								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R245	Tot days: 96	Tot days: 124	Tot days: 131	Tot days: 140	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	26.3% days	34% days	35.9% days	38.4% days								
	Tot mins: 392	Tot mins: 1448	Tot mins: 2234	Tot mins: 2474	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 24	Max mins: 30	Max mins: 32								
	Avg mins: 4.08	Avg mins: 11.68	Avg mins: 17.05	Avg mins: 17.67								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R246	Tot days: 82	Tot days: 98	Tot days: 134	Tot days: 140	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.5% days	26.8% days	36.7% days	38.4% days								
	Tot mins: 308	Tot mins: 1162	Tot mins: 2044	Tot mins: 2346	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 22	Max mins: 26	Max mins: 34								
	Avg mins: 3.76	Avg mins: 11.86	Avg mins: 15.25	Avg mins: 16.76								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R247	Tot days: 68	Tot days: 86	Tot days: 131	Tot days: 135	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	18.6% days	23.6% days	35.9% days	37% days								
	Tot mins: 250	Tot mins: 930	Tot mins: 1716	Tot mins: 1990	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 20	Max mins: 24	Max mins: 34								
	Avg mins: 3.68	Avg mins: 10.81	Avg mins: 13.1	Avg mins: 14.74								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R248	Tot days: 46	Tot days: 70	Tot days: 88	Tot days: 93	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	12.6% days	19.2% days	24.1% days	25.5% days								
	Tot mins: 128	Tot mins: 588	Tot mins: 1178	Tot mins: 1438	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 18	Max mins: 26	Max mins: 28								
	Avg mins: 2.78	Avg mins: 8.4	Avg mins: 13.39	Avg mins: 15.46								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R249	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R250	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 4 1.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 4 1.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 14 Max mins: 4 Avg mins: 3.5	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 14 Max mins: 4 Avg mins: 3.5	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R251	Tot days: 0	Tot days: 0	Tot days: 16 4.4% days	Tot days: 28 7.7% days	Tot days: 0	Tot days: 0	Tot days: 16 4.4% days	Tot days: 28 7.7% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 34 Max mins: 4 Avg mins: 2.13	Tot mins: 78 Max mins: 6 Avg mins: 2.79	Tot mins: 0	Tot mins: 0	Tot mins: 34 Max mins: 4 Avg mins: 2.13	Tot mins: 78 Max mins: 6 Avg mins: 2.79	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R252	Tot days: 0	Tot days: 9 2.5% days	Tot days: 43 11.8% days	Tot days: 54 14.8% days	Tot days: 0	Tot days: 8 2.2% days	Tot days: 43 11.8% days	Tot days: 54 14.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 18 Max mins: 2 Avg mins: 2	Tot mins: 94 Max mins: 4 Avg mins: 2.19	Tot mins: 128 Max mins: 4 Avg mins: 2.37	Tot mins: 0	Tot mins: 16 Max mins: 2 Avg mins: 2	Tot mins: 94 Max mins: 4 Avg mins: 2.19	Tot mins: 128 Max mins: 4 Avg mins: 2.37	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R253	Tot days: 0	Tot days: 24	Tot days: 42	Tot days: 49	Tot days: 0	Tot days: 18	Tot days: 42	Tot days: 49	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		6.6% days	11.5% days	13.4% days		4.9% days	11.5% days	13.4% days				
	Tot mins: 0	Tot mins: 58	Tot mins: 98	Tot mins: 122	Tot mins: 0	Tot mins: 40	Tot mins: 98	Tot mins: 122	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 4	Max mins: 4	Max mins: 6		Max mins: 4	Max mins: 4	Max mins: 6				
		Avg mins: 2.42	Avg mins: 2.33	Avg mins: 2.49		Avg mins: 2.22	Avg mins: 2.33	Avg mins: 2.49				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R254	Tot days: 0	Tot days: 40	Tot days: 52	Tot days: 47	Tot days: 0	Tot days: 10	Tot days: 52	Tot days: 47	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		11% days	14.2% days	12.9% days		2.7% days	14.2% days	12.9% days				
	Tot mins: 0	Tot mins: 100	Tot mins: 124	Tot mins: 126	Tot mins: 0	Tot mins: 24	Tot mins: 124	Tot mins: 126	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 4	Max mins: 4	Max mins: 4		Max mins: 4	Max mins: 4	Max mins: 4				
		Avg mins: 2.5	Avg mins: 2.38	Avg mins: 2.68		Avg mins: 2.4	Avg mins: 2.38	Avg mins: 2.68				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R255	Tot days: 0	Tot days: 39	Tot days: 39	Tot days: 56	Tot days: 0	Tot days: 46	Tot days: 39	Tot days: 56	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		10.7% days	10.7% days	15.3% days		12.6% days	10.7% days	15.3% days				
	Tot mins: 0	Tot mins: 78	Tot mins: 86	Tot mins: 136	Tot mins: 0	Tot mins: 94	Tot mins: 86	Tot mins: 136	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 2	Max mins: 4	Max mins: 6		Max mins: 4	Max mins: 4	Max mins: 6				
		Avg mins: 2	Avg mins: 2.21	Avg mins: 2.43		Avg mins: 2.04	Avg mins: 2.21	Avg mins: 2.43				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R256	Tot days: 0	Tot days: 37	Tot days: 67	Tot days: 53	Tot days: 0	Tot days: 40	Tot days: 67	Tot days: 53	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		10.1% days	18.4% days	14.5% days		11% days	18.4% days	14.5% days				
	Tot mins: 0	Tot mins: 92	Tot mins: 176	Tot mins: 126	Tot mins: 0	Tot mins: 96	Tot mins: 176	Tot mins: 126	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 6	Max mins: 4	Max mins: 6		Max mins: 4	Max mins: 4	Max mins: 6				
		Avg mins: 2.49	Avg mins: 2.63	Avg mins: 2.38		Avg mins: 2.4	Avg mins: 2.63	Avg mins: 2.38				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R257	Tot days: 0	Tot days: 51	Tot days: 41	Tot days: 42	Tot days: 0	Tot days: 49	Tot days: 41	Tot days: 42	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		14% days	11.2% days	11.5% days		13.4% days	11.2% days	11.5% days				
	Tot mins: 0	Tot mins: 130	Tot mins: 92	Tot mins: 108	Tot mins: 0	Tot mins: 118	Tot mins: 92	Tot mins: 108	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 6	Max mins: 4	Max mins: 6		Max mins: 6	Max mins: 4	Max mins: 6				
		Avg mins: 2.55	Avg mins: 2.24	Avg mins: 2.57		Avg mins: 2.41	Avg mins: 2.24	Avg mins: 2.57				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R258	Tot days: 0	Tot days: 41	Tot days: 50	Tot days: 72	Tot days: 0	Tot days: 47	Tot days: 50	Tot days: 72	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		11.2% days	13.7% days	19.7% days		12.9% days	13.7% days	19.7% days				
	Tot mins: 0	Tot mins: 130	Tot mins: 138	Tot mins: 188	Tot mins: 0	Tot mins: 138	Tot mins: 138	Tot mins: 188	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 6	Max mins: 6	Max mins: 4		Max mins: 4	Max mins: 6	Max mins: 4				
		Avg mins: 3.17	Avg mins: 2.76	Avg mins: 2.61		Avg mins: 2.94	Avg mins: 2.76	Avg mins: 2.61				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R259	Tot days: 0	Tot days: 39	Tot days: 67	Tot days: 75	Tot days: 0	Tot days: 40	Tot days: 55	Tot days: 54	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		10.7% days	18.4% days	20.5% days		11% days	15.1% days	14.8% days				
	Tot mins: 0	Tot mins: 96	Tot mins: 178	Tot mins: 188	Tot mins: 0	Tot mins: 116	Tot mins: 150	Tot mins: 128	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 4	Max mins: 6	Max mins: 6		Max mins: 6	Max mins: 6	Max mins: 4				
		Avg mins: 2.46	Avg mins: 2.66	Avg mins: 2.51		Avg mins: 2.9	Avg mins: 2.73	Avg mins: 2.37				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R260	Tot days: 0	Tot days: 12	Tot days: 76	Tot days: 87	Tot days: 0	Tot days: 0	Tot days: 11	Tot days: 3	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		3.3% days	20.8% days	23.8% days			3% days	0.8% days				
	Tot mins: 0	Tot mins: 24	Tot mins: 236	Tot mins: 258	Tot mins: 0	Tot mins: 0	Tot mins: 34	Tot mins: 12	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 2	Max mins: 8	Max mins: 6			Max mins: 4	Max mins: 4				
		Avg mins: 2	Avg mins: 3.11	Avg mins: 2.97			Avg mins: 3.09	Avg mins: 4				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R261	Tot days: 0	Tot days: 36	Tot days: 84	Tot days: 82	Tot days: 0	Tot days: 26	Tot days: 84	Tot days: 82	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		9.9% days	23% days	22.5% days		7.1% days	23% days	22.5% days				
	Tot mins: 0	Tot mins: 96	Tot mins: 224	Tot mins: 238	Tot mins: 0	Tot mins: 80	Tot mins: 224	Tot mins: 238	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 6	Max mins: 6	Max mins: 8		Max mins: 6	Max mins: 6	Max mins: 8				
		Avg mins: 2.67	Avg mins: 2.67	Avg mins: 2.9		Avg mins: 3.08	Avg mins: 2.67	Avg mins: 2.9				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R262	Tot days: 0	Tot days: 0	Tot days: 4	Tot days: 20	Tot days: 0	Tot days: 0	Tot days: 4	Tot days: 20	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	1.1% days Tot mins: 8 Max mins: 2 Avg mins: 2	5.5% days Tot mins: 40 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	1.1% days Tot mins: 8 Max mins: 2 Avg mins: 2	5.5% days Tot mins: 40 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R263	Tot days: 0	Tot days: 0	Tot days: 20	Tot days: 18	Tot days: 0	Tot days: 0	Tot days: 20	Tot days: 18	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	5.5% days Tot mins: 40 Max mins: 2 Avg mins: 2	4.9% days Tot mins: 36 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	5.5% days Tot mins: 40 Max mins: 2 Avg mins: 2	4.9% days Tot mins: 36 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R264	Tot days: 0	Tot days: 0	Tot days: 15	Tot days: 25	Tot days: 0	Tot days: 0	Tot days: 15	Tot days: 25	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	4.1% days Tot mins: 30 Max mins: 2 Avg mins: 2	6.8% days Tot mins: 50 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	4.1% days Tot mins: 30 Max mins: 2 Avg mins: 2	6.8% days Tot mins: 50 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R265	Tot days: 0	Tot days: 0	Tot days: 12 3.3% days	Tot days: 24 6.6% days	Tot days: 0	Tot days: 0	Tot days: 12 3.3% days	Tot days: 24 6.6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 24 Max mins: 2 Avg mins: 2	Tot mins: 50 Max mins: 4 Avg mins: 2.08	Tot mins: 0	Tot mins: 0	Tot mins: 24 Max mins: 2 Avg mins: 2	Tot mins: 50 Max mins: 4 Avg mins: 2.08	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R266	Tot days: 0	Tot days: 23 6.3% days	Tot days: 12 3.3% days	Tot days: 45 12.3% days	Tot days: 0	Tot days: 0	Tot days: 12 3.3% days	Tot days: 45 12.3% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 52 Max mins: 4 Avg mins: 2.26	Tot mins: 24 Max mins: 2 Avg mins: 2	Tot mins: 94 Max mins: 4 Avg mins: 2.09	Tot mins: 0	Tot mins: 0	Tot mins: 24 Max mins: 2 Avg mins: 2	Tot mins: 94 Max mins: 4 Avg mins: 2.09	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R267	Tot days: 0	Tot days: 85 23.3% days	Tot days: 53 14.5% days	Tot days: 70 19.2% days	Tot days: 0	Tot days: 11 3% days	Tot days: 53 14.5% days	Tot days: 68 18.6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 308 Max mins: 8 Avg mins: 3.62	Tot mins: 192 Max mins: 8 Avg mins: 3.62	Tot mins: 182 Max mins: 8 Avg mins: 2.6	Tot mins: 0	Tot mins: 22 Max mins: 2 Avg mins: 2	Tot mins: 192 Max mins: 8 Avg mins: 3.62	Tot mins: 176 Max mins: 8 Avg mins: 2.59	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R268	Tot days: 53	Tot days: 112	Tot days: 128	Tot days: 140	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	14.5% days	30.7% days	35.1% days	38.4% days								
	Tot mins: 160	Tot mins: 994	Tot mins: 914	Tot mins: 1036	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 18	Max mins: 16	Max mins: 16								
	Avg mins: 3.02	Avg mins: 8.88	Avg mins: 7.14	Avg mins: 7.4								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R269	Tot days: 114	Tot days: 134	Tot days: 140	Tot days: 152	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	31.2% days	36.7% days	38.4% days	41.6% days								
	Tot mins: 732	Tot mins: 1534	Tot mins: 1620	Tot mins: 1664	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 22	Max mins: 22	Max mins: 20								
	Avg mins: 6.42	Avg mins: 11.45	Avg mins: 11.57	Avg mins: 10.95								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R270	Tot days: 144	Tot days: 153	Tot days: 157	Tot days: 161	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	39.5% days	41.9% days	43% days	44.1% days								
	Tot mins: 1254	Tot mins: 1624	Tot mins: 1486	Tot mins: 1480	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 22	Max mins: 18	Max mins: 20								
	Avg mins: 8.71	Avg mins: 10.61	Avg mins: 9.46	Avg mins: 9.19								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R271	Tot days: 119	Tot days: 129	Tot days: 135	Tot days: 139	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	32.6% days	35.3% days	37% days	38.1% days								
	Tot mins: 888	Tot mins: 982	Tot mins: 872	Tot mins: 966	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 16	Max mins: 14	Max mins: 14								
	Avg mins: 7.46	Avg mins: 7.61	Avg mins: 6.46	Avg mins: 6.95								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R272	Tot days: 110	Tot days: 120	Tot days: 132	Tot days: 139	Tot days: 21	Tot days: 19	Tot days: 12	Tot days: 15	Tot days: 21	Tot days: 19	Tot days: 12	Tot days: 15
	30.1% days	32.9% days	36.2% days	38.1% days	5.8% days	5.2% days	3.3% days	4.1% days	5.8% days	5.2% days	3.3% days	4.1% days
	Tot mins: 444	Tot mins: 812	Tot mins: 1006	Tot mins: 1246	Tot mins: 42	Tot mins: 40	Tot mins: 32	Tot mins: 46	Tot mins: 42	Tot mins: 40	Tot mins: 32	Tot mins: 46
	Max mins: 10	Max mins: 14	Max mins: 18	Max mins: 24	Max mins: 2	Max mins: 4	Max mins: 4	Max mins: 10	Max mins: 2	Max mins: 4	Max mins: 4	Max mins: 10
	Avg mins: 4.04	Avg mins: 6.77	Avg mins: 7.62	Avg mins: 8.96	Avg mins: 2	Avg mins: 2.11	Avg mins: 2.67	Avg mins: 3.07	Avg mins: 2	Avg mins: 2.11	Avg mins: 2.67	Avg mins: 3.07
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R273	Tot days: 112	Tot days: 132	Tot days: 137	Tot days: 138	Tot days: 109	Tot days: 120	Tot days: 131	Tot days: 129	Tot days: 106	Tot days: 120	Tot days: 131	Tot days: 129
	30.7% days	36.2% days	37.5% days	37.8% days	29.9% days	32.9% days	35.9% days	35.3% days	29% days	32.9% days	35.9% days	35.3% days
	Tot mins: 390	Tot mins: 962	Tot mins: 1202	Tot mins: 1332	Tot mins: 384	Tot mins: 894	Tot mins: 1168	Tot mins: 1120	Tot mins: 376	Tot mins: 894	Tot mins: 1168	Tot mins: 1114
	Max mins: 10	Max mins: 20	Max mins: 22	Max mins: 26	Max mins: 10	Max mins: 16	Max mins: 22	Max mins: 22	Max mins: 10	Max mins: 16	Max mins: 22	Max mins: 22
	Avg mins: 3.48	Avg mins: 7.29	Avg mins: 8.77	Avg mins: 9.65	Avg mins: 3.52	Avg mins: 7.45	Avg mins: 8.92	Avg mins: 8.68	Avg mins: 3.55	Avg mins: 7.45	Avg mins: 8.92	Avg mins: 8.64

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING				WITH EXISTING SCREENING				WITH ADDED SCREENING				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R274	Tot days: 96	Tot days: 136	Tot days: 141	Tot days: 149	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 9	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	26.3% days	37.3% days	38.6% days	40.8% days				2.5% days				
	Tot mins: 252	Tot mins: 596	Tot mins: 792	Tot mins: 996	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 24	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 10	Max mins: 14	Max mins: 18				Max mins: 4				
	Avg mins: 2.63	Avg mins: 4.38	Avg mins: 5.62	Avg mins: 6.68				Avg mins: 2.67				

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R275	Tot days: 80	Tot days: 124	Tot days: 132	Tot days: 150	Tot days: 74	Tot days: 123	Tot days: 119	Tot days: 150	Tot days: 74	Tot days: 122	Tot days: 119	Tot days: 150
	21.9% days	34% days	36.2% days	41.1% days	20.3% days	33.7% days	32.6% days	41.1% days	20.3% days	33.4% days	32.6% days	41.1% days
	Tot mins: 242	Tot mins: 844	Tot mins: 916	Tot mins: 1096	Tot mins: 224	Tot mins: 514	Tot mins: 604	Tot mins: 846	Tot mins: 224	Tot mins: 512	Tot mins: 604	Tot mins: 814
	Max mins: 6	Max mins: 18	Max mins: 18	Max mins: 20	Max mins: 6	Max mins: 12	Max mins: 18	Max mins: 14	Max mins: 6	Max mins: 12	Max mins: 18	Max mins: 14
	Avg mins: 3.03	Avg mins: 6.81	Avg mins: 6.94	Avg mins: 7.31	Avg mins: 3.03	Avg mins: 4.18	Avg mins: 5.08	Avg mins: 5.64	Avg mins: 3.03	Avg mins: 4.2	Avg mins: 5.08	Avg mins: 5.43

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R276	Tot days: 97	Tot days: 112	Tot days: 136	Tot days: 153	Tot days: 72	Tot days: 83	Tot days: 96	Tot days: 101	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	26.6% days	30.7% days	37.3% days	41.9% days	19.7% days	22.7% days	26.3% days	27.7% days				
	Tot mins: 300	Tot mins: 662	Tot mins: 658	Tot mins: 1078	Tot mins: 244	Tot mins: 546	Tot mins: 498	Tot mins: 622	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 18	Max mins: 12	Max mins: 16	Max mins: 6	Max mins: 16	Max mins: 12	Max mins: 16				
	Avg mins: 3.09	Avg mins: 5.91	Avg mins: 4.84	Avg mins: 7.05	Avg mins: 3.39	Avg mins: 6.58	Avg mins: 5.19	Avg mins: 6.16				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R277	Tot days: 84	Tot days: 134	Tot days: 144	Tot days: 152	Tot days: 12	Tot days: 93	Tot days: 103	Tot days: 106	Tot days: 0	Tot days: 23	Tot days: 8	Tot days: 46
	23% days	36.7% days	39.5% days	41.6% days	3.3% days	25.5% days	28.2% days	29% days		6.3% days	2.2% days	12.6% days
	Tot mins: 240	Tot mins: 1380	Tot mins: 1712	Tot mins: 2214	Tot mins: 24	Tot mins: 540	Tot mins: 946	Tot mins: 1052	Tot mins: 0	Tot mins: 48	Tot mins: 28	Tot mins: 92
	Max mins: 6	Max mins: 24	Max mins: 24	Max mins: 32	Max mins: 2	Max mins: 16	Max mins: 18	Max mins: 18		Max mins: 4	Max mins: 4	Max mins: 2
	Avg mins: 2.86	Avg mins: 10.3	Avg mins: 11.89	Avg mins: 14.57	Avg mins: 2	Avg mins: 5.81	Avg mins: 9.18	Avg mins: 9.92		Avg mins: 2.09	Avg mins: 3.5	Avg mins: 2
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R278	Tot days: 124	Tot days: 140	Tot days: 154	Tot days: 160	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	34% days	38.4% days	42.2% days	43.8% days								
	Tot mins: 504	Tot mins: 1428	Tot mins: 2270	Tot mins: 2716	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 24	Max mins: 34	Max mins: 32								
	Avg mins: 4.06	Avg mins: 10.2	Avg mins: 14.74	Avg mins: 16.98								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R279	Tot days: 156	Tot days: 161	Tot days: 161	Tot days: 164	Tot days: 0	Tot days: 0	Tot days: 25	Tot days: 12	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	42.7% days	44.1% days	44.1% days	44.9% days			6.8% days	3.3% days				
	Tot mins: 772	Tot mins: 1748	Tot mins: 2778	Tot mins: 2930	Tot mins: 0	Tot mins: 0	Tot mins: 60	Tot mins: 24	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 24	Max mins: 32	Max mins: 30			Max mins: 4	Max mins: 2				
	Avg mins: 4.95	Avg mins: 10.86	Avg mins: 17.25	Avg mins: 17.87			Avg mins: 2.4	Avg mins: 2				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R280	Tot days: 175	Tot days: 169	Tot days: 164	Tot days: 166	Tot days: 140	Tot days: 153	Tot days: 155	Tot days: 160	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	47.9% days	46.3% days	44.9% days	45.5% days	38.4% days	41.9% days	42.5% days	43.8% days				
	Tot mins: 998	Tot mins: 2280	Tot mins: 3000	Tot mins: 3092	Tot mins: 884	Tot mins: 1952	Tot mins: 2778	Tot mins: 2916	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 28	Max mins: 34	Max mins: 32	Max mins: 16	Max mins: 26	Max mins: 28	Max mins: 32				
	Avg mins: 5.7	Avg mins: 13.49	Avg mins: 18.29	Avg mins: 18.63	Avg mins: 6.31	Avg mins: 12.76	Avg mins: 17.92	Avg mins: 18.23				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R281	Tot days: 177	Tot days: 173	Tot days: 166	Tot days: 170	Tot days: 157	Tot days: 156	Tot days: 156	Tot days: 162	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	48.5% days	47.4% days	45.5% days	46.6% days	43% days	42.7% days	42.7% days	44.4% days				
	Tot mins: 1424	Tot mins: 3136	Tot mins: 3646	Tot mins: 3920	Tot mins: 1306	Tot mins: 2962	Tot mins: 3366	Tot mins: 3552	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 18	Max mins: 34	Max mins: 38	Max mins: 38	Max mins: 18	Max mins: 34	Max mins: 36	Max mins: 34				
	Avg mins: 8.05	Avg mins: 18.13	Avg mins: 21.96	Avg mins: 23.06	Avg mins: 8.32	Avg mins: 18.99	Avg mins: 21.58	Avg mins: 21.93				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R282	Tot days: 178	Tot days: 176	Tot days: 175	Tot days: 170	Tot days: 132	Tot days: 140	Tot days: 144	Tot days: 148	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	48.8% days	48.2% days	47.9% days	46.6% days	36.2% days	38.4% days	39.5% days	40.5% days				
	Tot mins: 1714	Tot mins: 3676	Tot mins: 4060	Tot mins: 4248	Tot mins: 1294	Tot mins: 3106	Tot mins: 3548	Tot mins: 3702	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 38	Max mins: 38	Max mins: 38	Max mins: 18	Max mins: 34	Max mins: 34	Max mins: 38				
	Avg mins: 9.63	Avg mins: 20.89	Avg mins: 23.2	Avg mins: 24.99	Avg mins: 9.8	Avg mins: 22.19	Avg mins: 24.64	Avg mins: 25.01				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R283	Tot days: 173	Tot days: 176	Tot days: 170	Tot days: 172	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 4	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	47.4% days	48.2% days	46.6% days	47.1% days				1.1% days				
	Tot mins: 2112	Tot mins: 3790	Tot mins: 4344	Tot mins: 4510	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 8	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 26	Max mins: 38	Max mins: 40	Max mins: 38				Max mins: 2				
	Avg mins: 12.21	Avg mins: 21.53	Avg mins: 25.55	Avg mins: 26.22				Avg mins: 2				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R284	Tot days: 163	Tot days: 169	Tot days: 168	Tot days: 172	Tot days: 0	Tot days: 0	Tot days: 6	Tot days: 12	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	44.7% days	46.3% days	46% days	47.1% days			1.6% days	3.3% days				
	Tot mins: 1952	Tot mins: 3752	Tot mins: 4108	Tot mins: 4212	Tot mins: 0	Tot mins: 0	Tot mins: 12	Tot mins: 24	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 38	Max mins: 34	Max mins: 40			Max mins: 2	Max mins: 2				
	Avg mins: 11.98	Avg mins: 22.2	Avg mins: 24.45	Avg mins: 24.49			Avg mins: 2	Avg mins: 2				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R285	Tot days: 157	Tot days: 161	Tot days: 161	Tot days: 166	Tot days: 29	Tot days: 28	Tot days: 42	Tot days: 39	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	43% days	44.1% days	44.1% days	45.5% days	7.9% days	7.7% days	11.5% days	10.7% days				
	Tot mins: 1710	Tot mins: 3434	Tot mins: 3884	Tot mins: 4036	Tot mins: 108	Tot mins: 126	Tot mins: 218	Tot mins: 216	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 18	Max mins: 38	Max mins: 40	Max mins: 42	Max mins: 8	Max mins: 10	Max mins: 14	Max mins: 14				
	Avg mins: 10.89	Avg mins: 21.33	Avg mins: 24.12	Avg mins: 24.31	Avg mins: 3.72	Avg mins: 4.5	Avg mins: 5.19	Avg mins: 5.54				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R286	Tot days: 111	Tot days: 122	Tot days: 113	Tot days: 61	Tot days: 38	Tot days: 95	Tot days: 37	Tot days: 52	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	30.4% days	33.4% days	31% days	16.7% days	10.4% days	26% days	10.1% days	14.2% days				
	Tot mins: 944	Tot mins: 1540	Tot mins: 688	Tot mins: 264	Tot mins: 134	Tot mins: 734	Tot mins: 144	Tot mins: 232	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 28	Max mins: 16	Max mins: 16	Max mins: 10	Max mins: 16	Max mins: 10	Max mins: 16				
	Avg mins: 8.5	Avg mins: 12.62	Avg mins: 6.09	Avg mins: 4.33	Avg mins: 3.53	Avg mins: 7.73	Avg mins: 3.89	Avg mins: 4.46				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R287	Tot days: 62	Tot days: 102	Tot days: 120	Tot days: 49	Tot days: 48	Tot days: 90	Tot days: 87	Tot days: 49	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17% days	27.9% days	32.9% days	13.4% days	13.2% days	24.7% days	23.8% days	13.4% days				
	Tot mins: 240	Tot mins: 742	Tot mins: 776	Tot mins: 106	Tot mins: 154	Tot mins: 382	Tot mins: 428	Tot mins: 106	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 18	Max mins: 18	Max mins: 4	Max mins: 6	Max mins: 10	Max mins: 18	Max mins: 4				
	Avg mins: 3.87	Avg mins: 7.27	Avg mins: 6.47	Avg mins: 2.16	Avg mins: 3.21	Avg mins: 4.24	Avg mins: 4.92	Avg mins: 2.16				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R288	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 39	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 39	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
				10.7% days				10.7% days				
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 80	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 80	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
				Max mins: 4				Max mins: 4				
				Avg mins: 2.05				Avg mins: 2.05				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R289	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 14 3.8% days	Tot days: 0	Tot days: 7 1.9% days	Tot days: 0	Tot days: 14 3.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 36 Max mins: 4 Avg mins: 2.57	Tot mins: 0	Tot mins: 14 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 36 Max mins: 4 Avg mins: 2.57	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R290	Tot days: 0	Tot days: 61 16.7% days	Tot days: 5 1.4% days	Tot days: 28 7.7% days	Tot days: 0	Tot days: 0	Tot days: 5 1.4% days	Tot days: 28 7.7% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 156 Max mins: 6 Avg mins: 2.56	Tot mins: 10 Max mins: 2 Avg mins: 2	Tot mins: 56 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 10 Max mins: 2 Avg mins: 2	Tot mins: 56 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R291	Tot days: 0	Tot days: 46 12.6% days	Tot days: 72 19.7% days	Tot days: 69 18.9% days	Tot days: 0	Tot days: 41 11.2% days	Tot days: 70 19.2% days	Tot days: 67 18.4% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 168 Max mins: 8 Avg mins: 3.65	Tot mins: 252 Max mins: 6 Avg mins: 3.5	Tot mins: 238 Max mins: 8 Avg mins: 3.45	Tot mins: 0	Tot mins: 130 Max mins: 6 Avg mins: 3.17	Tot mins: 228 Max mins: 6 Avg mins: 3.26	Tot mins: 220 Max mins: 8 Avg mins: 3.28	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R292	Tot days: 9	Tot days: 22	Tot days: 80	Tot days: 61	Tot days: 9	Tot days: 29	Tot days: 50	Tot days: 44	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	2.5% days	6% days	21.9% days	16.7% days	2.5% days	7.9% days	13.7% days	12.1% days				
	Tot mins: 18	Tot mins: 78	Tot mins: 208	Tot mins: 194	Tot mins: 18	Tot mins: 64	Tot mins: 132	Tot mins: 130	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 8	Max mins: 6	Max mins: 10	Max mins: 2	Max mins: 4	Max mins: 6	Max mins: 6				
	Avg mins: 2	Avg mins: 3.55	Avg mins: 2.6	Avg mins: 3.18	Avg mins: 2	Avg mins: 2.21	Avg mins: 2.64	Avg mins: 2.95				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R293	Tot days: 21	Tot days: 76	Tot days: 103	Tot days: 111	Tot days: 5	Tot days: 34	Tot days: 80	Tot days: 96	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	5.8% days	20.8% days	28.2% days	30.4% days	1.4% days	9.3% days	21.9% days	26.3% days				
	Tot mins: 52	Tot mins: 462	Tot mins: 554	Tot mins: 512	Tot mins: 12	Tot mins: 94	Tot mins: 338	Tot mins: 392	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 14	Max mins: 12	Max mins: 12	Max mins: 4	Max mins: 6	Max mins: 10	Max mins: 12				
	Avg mins: 2.48	Avg mins: 6.08	Avg mins: 5.38	Avg mins: 4.61	Avg mins: 2.4	Avg mins: 2.76	Avg mins: 4.23	Avg mins: 4.08				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R294	Tot days: 0	Tot days: 0	Tot days: 18	Tot days: 37	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
			4.9% days	10.1% days								
	Tot mins: 0	Tot mins: 0	Tot mins: 36	Tot mins: 82	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
			Max mins: 2	Max mins: 4								
			Avg mins: 2	Avg mins: 2.22								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R295	Tot days: 0	Tot days: 12 3.3% days	Tot days: 40 11% days	Tot days: 49 13.4% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 24 Max mins: 2 Avg mins: 2	Tot mins: 96 Max mins: 4 Avg mins: 2.4	Tot mins: 136 Max mins: 4 Avg mins: 2.78	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R296	Tot days: 0	Tot days: 25 6.8% days	Tot days: 20 5.5% days	Tot days: 8 2.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 50 Max mins: 2 Avg mins: 2	Tot mins: 40 Max mins: 2 Avg mins: 2	Tot mins: 16 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R297	Tot days: 0	Tot days: 0	Tot days: 6 1.6% days	Tot days: 27 7.4% days	Tot days: 0	Tot days: 0	Tot days: 6 1.6% days	Tot days: 27 7.4% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 12 Max mins: 2 Avg mins: 2	Tot mins: 54 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 12 Max mins: 2 Avg mins: 2	Tot mins: 54 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R298	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 18 4.9% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 18 4.9% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 36 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 36 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R299	Tot days: 0	Tot days: 0	Tot days: 10 2.7% days	Tot days: 22 6% days	Tot days: 0	Tot days: 0	Tot days: 10 2.7% days	Tot days: 22 6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 20 Max mins: 2 Avg mins: 2	Tot mins: 48 Max mins: 4 Avg mins: 2.18	Tot mins: 0	Tot mins: 0	Tot mins: 20 Max mins: 2 Avg mins: 2	Tot mins: 48 Max mins: 4 Avg mins: 2.18	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R300	Tot days: 0	Tot days: 0	Tot days: 15 4.1% days	Tot days: 22 6% days	Tot days: 0	Tot days: 0	Tot days: 15 4.1% days	Tot days: 22 6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 30 Max mins: 2 Avg mins: 2	Tot mins: 46 Max mins: 4 Avg mins: 2.09	Tot mins: 0	Tot mins: 0	Tot mins: 30 Max mins: 2 Avg mins: 2	Tot mins: 46 Max mins: 4 Avg mins: 2.09	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R301	Tot days: 0	Tot days: 0	Tot days: 11 3% days	Tot days: 28 7.7% days	Tot days: 0	Tot days: 0	Tot days: 11 3% days	Tot days: 28 7.7% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 22 Max mins: 2 Avg mins: 2	Tot mins: 58 Max mins: 4 Avg mins: 2.07	Tot mins: 0	Tot mins: 0	Tot mins: 22 Max mins: 2 Avg mins: 2	Tot mins: 58 Max mins: 4 Avg mins: 2.07	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R302	Tot days: 0	Tot days: 6 1.6% days	Tot days: 8 2.2% days	Tot days: 16 4.4% days	Tot days: 0	Tot days: 0	Tot days: 8 2.2% days	Tot days: 16 4.4% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 12 Max mins: 2 Avg mins: 2	Tot mins: 16 Max mins: 2 Avg mins: 2	Tot mins: 42 Max mins: 4 Avg mins: 2.63	Tot mins: 0	Tot mins: 0	Tot mins: 16 Max mins: 2 Avg mins: 2	Tot mins: 42 Max mins: 4 Avg mins: 2.63	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R303	Tot days: 0	Tot days: 16 4.4% days	Tot days: 26 7.1% days	Tot days: 43 11.8% days	Tot days: 0	Tot days: 7 1.9% days	Tot days: 26 7.1% days	Tot days: 43 11.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 32 Max mins: 2 Avg mins: 2	Tot mins: 56 Max mins: 4 Avg mins: 2.15	Tot mins: 100 Max mins: 4 Avg mins: 2.33	Tot mins: 0	Tot mins: 14 Max mins: 2 Avg mins: 2	Tot mins: 56 Max mins: 4 Avg mins: 2.15	Tot mins: 100 Max mins: 4 Avg mins: 2.33	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R304	Tot days: 0	Tot days: 22	Tot days: 49	Tot days: 49	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	6% days Tot mins: 88 Max mins: 6 Avg mins: 4	13.4% days Tot mins: 126 Max mins: 4 Avg mins: 2.57	13.4% days Tot mins: 152 Max mins: 6 Avg mins: 3.1	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R305	Tot days: 0	Tot days: 33	Tot days: 53	Tot days: 64	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	9% days Tot mins: 68 Max mins: 4 Avg mins: 2.06	14.5% days Tot mins: 132 Max mins: 6 Avg mins: 2.49	17.5% days Tot mins: 186 Max mins: 6 Avg mins: 2.91	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R306	Tot days: 0	Tot days: 14	Tot days: 53	Tot days: 57	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	3.8% days Tot mins: 48 Max mins: 6 Avg mins: 3.43	14.5% days Tot mins: 168 Max mins: 6 Avg mins: 3.17	15.6% days Tot mins: 150 Max mins: 4 Avg mins: 2.63	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----													----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees								
R307	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0								
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R308	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R309	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 12 3.3% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 32 Max mins: 4 Avg mins: 2.67	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R310	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 12 3.3% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 38 Max mins: 6 Avg mins: 3.17	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R311	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R312	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R313	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R314	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R315	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R316	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R317	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R318	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R319	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R320	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R321	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R322	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R323	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R324	Tot days: 6 1.6% days	Tot days: 0	Tot days: 37 10.1% days	Tot days: 99 27.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 16 Max mins: 4 Avg mins: 2.67	Tot mins: 0	Tot mins: 88 Max mins: 4 Avg mins: 2.38	Tot mins: 376 Max mins: 10 Avg mins: 3.8	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R325	Tot days: 55	Tot days: 73	Tot days: 115	Tot days: 161	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 14	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 14
	15.1% days	20% days	31.5% days	44.1% days				3.8% days				3.8% days
	Tot mins: 166	Tot mins: 228	Tot mins: 548	Tot mins: 1418	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 50	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 50
	Max mins: 10	Max mins: 10	Max mins: 12	Max mins: 22				Max mins: 6				Max mins: 6
	Avg mins: 3.02	Avg mins: 3.12	Avg mins: 4.77	Avg mins: 8.81				Avg mins: 3.57				Avg mins: 3.57
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R326	Tot days: 118	Tot days: 149	Tot days: 160	Tot days: 164	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	32.3% days	40.8% days	43.8% days	44.9% days								
	Tot mins: 474	Tot mins: 722	Tot mins: 1510	Tot mins: 2110	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 22	Max mins: 26	Max mins: 26								
	Avg mins: 4.02	Avg mins: 4.85	Avg mins: 9.44	Avg mins: 12.87								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R327	Tot days: 122	Tot days: 140	Tot days: 146	Tot days: 152	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	33.4% days	38.4% days	40% days	41.6% days								
	Tot mins: 628	Tot mins: 1240	Tot mins: 2110	Tot mins: 2356	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 22	Max mins: 28	Max mins: 34								
	Avg mins: 5.15	Avg mins: 8.86	Avg mins: 14.45	Avg mins: 15.5								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R328	Tot days: 105	Tot days: 119	Tot days: 129	Tot days: 132	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	28.8% days	32.6% days	35.3% days	36.2% days								
	Tot mins: 654	Tot mins: 1018	Tot mins: 1718	Tot mins: 1968	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 16	Max mins: 28	Max mins: 30								
	Avg mins: 6.23	Avg mins: 8.55	Avg mins: 13.32	Avg mins: 14.91								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R329	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R330	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R331	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R332	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 10 2.7% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 20 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R333	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R334	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R335	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 13 3.6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 32 Max mins: 4 Avg mins: 2.46	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R336	Tot days: 0	Tot days: 3 0.8% days	Tot days: 20 5.5% days	Tot days: 35 9.6% days	Tot days: 0	Tot days: 3 0.8% days	Tot days: 14 3.8% days	Tot days: 27 7.4% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 6 Max mins: 2 Avg mins: 2	Tot mins: 76 Max mins: 10 Avg mins: 3.8	Tot mins: 146 Max mins: 6 Avg mins: 4.17	Tot mins: 0	Tot mins: 6 Max mins: 2 Avg mins: 2	Tot mins: 44 Max mins: 6 Avg mins: 3.14	Tot mins: 102 Max mins: 6 Avg mins: 3.78	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R337	Tot days: 0	Tot days: 8 2.2% days	Tot days: 34 9.3% days	Tot days: 58 15.9% days	Tot days: 0	Tot days: 0	Tot days: 9 2.5% days	Tot days: 24 6.6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 22 Max mins: 4 Avg mins: 2.75	Tot mins: 98 Max mins: 8 Avg mins: 2.88	Tot mins: 190 Max mins: 8 Avg mins: 3.28	Tot mins: 0	Tot mins: 0	Tot mins: 20 Max mins: 4 Avg mins: 2.22	Tot mins: 74 Max mins: 6 Avg mins: 3.08	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R338	Tot days: 0	Tot days: 5 1.4% days	Tot days: 55 15.1% days	Tot days: 57 15.6% days	Tot days: 0	Tot days: 8 2.2% days	Tot days: 18 4.9% days	Tot days: 19 5.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 10 Max mins: 2 Avg mins: 2	Tot mins: 152 Max mins: 4 Avg mins: 2.76	Tot mins: 186 Max mins: 6 Avg mins: 3.26	Tot mins: 0	Tot mins: 16 Max mins: 2 Avg mins: 2	Tot mins: 42 Max mins: 4 Avg mins: 2.33	Tot mins: 46 Max mins: 4 Avg mins: 2.42	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R339	Tot days: 0	Tot days: 0	Tot days: 29 7.9% days	Tot days: 40 11% days	Tot days: 0	Tot days: 0	Tot days: 22 6% days	Tot days: 35 9.6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 80 Max mins: 6 Avg mins: 2.76	Tot mins: 122 Max mins: 8 Avg mins: 3.05	Tot mins: 0	Tot mins: 0	Tot mins: 46 Max mins: 4 Avg mins: 2.09	Tot mins: 86 Max mins: 4 Avg mins: 2.46	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----				----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R340	Tot days: 0	Tot days: 0	Tot days: 23 6.3% days	Tot days: 57 15.6% days	Tot days: 0	Tot days: 0	Tot days: 4 1.1% days	Tot days: 25 6.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 58 Max mins: 4 Avg mins: 2.52	Tot mins: 142 Max mins: 6 Avg mins: 2.49	Tot mins: 0	Tot mins: 0	Tot mins: 8 Max mins: 2 Avg mins: 2	Tot mins: 54 Max mins: 4 Avg mins: 2.16	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R341	Tot days: 0	Tot days: 0	Tot days: 37 10.1% days	Tot days: 75 20.5% days	Tot days: 0	Tot days: 0	Tot days: 27 7.4% days	Tot days: 31 8.5% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 92 Max mins: 4 Avg mins: 2.49	Tot mins: 230 Max mins: 8 Avg mins: 3.07	Tot mins: 0	Tot mins: 0	Tot mins: 60 Max mins: 4 Avg mins: 2.22	Tot mins: 78 Max mins: 6 Avg mins: 2.52	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R342	Tot days: 0	Tot days: 0	Tot days: 74 20.3% days	Tot days: 88 24.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 298 Max mins: 8 Avg mins: 4.03	Tot mins: 278 Max mins: 10 Avg mins: 3.16	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R343	Tot days: 0	Tot days: 6 1.6% days	Tot days: 69 18.9% days	Tot days: 81 22.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 12 Max mins: 2 Avg mins: 2	Tot mins: 258 Max mins: 8 Avg mins: 3.74	Tot mins: 282 Max mins: 8 Avg mins: 3.48	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R344	Tot days: 0	Tot days: 20 5.5% days	Tot days: 77 21.1% days	Tot days: 91 24.9% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 7 1.9% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 46 Max mins: 4 Avg mins: 2.3	Tot mins: 252 Max mins: 8 Avg mins: 3.27	Tot mins: 348 Max mins: 8 Avg mins: 3.82	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 14 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R345	Tot days: 0	Tot days: 22 6% days	Tot days: 71 19.5% days	Tot days: 66 18.1% days	Tot days: 0	Tot days: 14 3.8% days	Tot days: 25 6.8% days	Tot days: 47 12.9% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 86 Max mins: 8 Avg mins: 3.91	Tot mins: 276 Max mins: 10 Avg mins: 3.89	Tot mins: 216 Max mins: 6 Avg mins: 3.27	Tot mins: 0	Tot mins: 38 Max mins: 4 Avg mins: 2.71	Tot mins: 66 Max mins: 4 Avg mins: 2.64	Tot mins: 110 Max mins: 4 Avg mins: 2.34	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R346	Tot days: 0	Tot days: 36	Tot days: 65	Tot days: 49	Tot days: 0	Tot days: 13	Tot days: 52	Tot days: 49	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		9.9% days	17.8% days	13.4% days		3.6% days	14.2% days	13.4% days				
	Tot mins: 0	Tot mins: 82	Tot mins: 194	Tot mins: 116	Tot mins: 0	Tot mins: 26	Tot mins: 108	Tot mins: 116	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 4	Max mins: 6	Max mins: 4		Max mins: 2	Max mins: 4	Max mins: 4				
		Avg mins: 2.28	Avg mins: 2.98	Avg mins: 2.37		Avg mins: 2	Avg mins: 2.08	Avg mins: 2.37				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R347	Tot days: 6	Tot days: 41	Tot days: 35	Tot days: 31	Tot days: 6	Tot days: 36	Tot days: 35	Tot days: 31	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	1.6% days	11.2% days	9.6% days	8.5% days	1.6% days	9.9% days	9.6% days	8.5% days				
	Tot mins: 12	Tot mins: 82	Tot mins: 78	Tot mins: 64	Tot mins: 12	Tot mins: 76	Tot mins: 78	Tot mins: 64	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2	Max mins: 4	Max mins: 4	Max mins: 2	Max mins: 4	Max mins: 4	Max mins: 4				
	Avg mins: 2	Avg mins: 2	Avg mins: 2.23	Avg mins: 2.06	Avg mins: 2	Avg mins: 2.11	Avg mins: 2.23	Avg mins: 2.06				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R348	Tot days: 0	Tot days: 21	Tot days: 41	Tot days: 34	Tot days: 0	Tot days: 28	Tot days: 41	Tot days: 34	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		5.8% days	11.2% days	9.3% days		7.7% days	11.2% days	9.3% days				
	Tot mins: 0	Tot mins: 58	Tot mins: 96	Tot mins: 88	Tot mins: 0	Tot mins: 66	Tot mins: 96	Tot mins: 88	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 6	Max mins: 6	Max mins: 6		Max mins: 6	Max mins: 6	Max mins: 6				
		Avg mins: 2.76	Avg mins: 2.34	Avg mins: 2.59		Avg mins: 2.36	Avg mins: 2.34	Avg mins: 2.59				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R349	Tot days: 0	Tot days: 18	Tot days: 46	Tot days: 64	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		4.9% days	12.6% days	17.5% days								
	Tot mins: 0	Tot mins: 38	Tot mins: 100	Tot mins: 158	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 4	Max mins: 4	Max mins: 6								
		Avg mins: 2.11	Avg mins: 2.17	Avg mins: 2.47								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R350	Tot days: 0	Tot days: 13	Tot days: 32	Tot days: 61	Tot days: 0	Tot days: 0	Tot days: 4	Tot days: 12	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		3.6% days	8.8% days	16.7% days			1.1% days	3.3% days				
	Tot mins: 0	Tot mins: 26	Tot mins: 80	Tot mins: 144	Tot mins: 0	Tot mins: 0	Tot mins: 8	Tot mins: 30	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 2	Max mins: 4	Max mins: 4			Max mins: 2	Max mins: 4				
		Avg mins: 2	Avg mins: 2.5	Avg mins: 2.36			Avg mins: 2	Avg mins: 2.5				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R351	Tot days: 5	Tot days: 6	Tot days: 41	Tot days: 38	Tot days: 5	Tot days: 5	Tot days: 41	Tot days: 38	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	1.4% days	1.6% days	11.2% days	10.4% days	1.4% days	1.4% days	11.2% days	10.4% days				
	Tot mins: 10	Tot mins: 14	Tot mins: 82	Tot mins: 76	Tot mins: 10	Tot mins: 12	Tot mins: 82	Tot mins: 76	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 4	Max mins: 2	Max mins: 2	Max mins: 2	Max mins: 4	Max mins: 2	Max mins: 2				
	Avg mins: 2	Avg mins: 2.33	Avg mins: 2	Avg mins: 2	Avg mins: 2	Avg mins: 2.4	Avg mins: 2	Avg mins: 2				

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R352	Tot days: 0	Tot days: 0	Tot days: 22 6% days	Tot days: 41 11.2% days	Tot days: 0	Tot days: 9 2.5% days	Tot days: 22 6% days	Tot days: 41 11.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 52 Max mins: 4 Avg mins: 2.36	Tot mins: 90 Max mins: 4 Avg mins: 2.2	Tot mins: 0	Tot mins: 18 Max mins: 2 Avg mins: 2	Tot mins: 52 Max mins: 4 Avg mins: 2.36	Tot mins: 90 Max mins: 4 Avg mins: 2.2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R353	Tot days: 0	Tot days: 14 3.8% days	Tot days: 37 10.1% days	Tot days: 20 5.5% days	Tot days: 0	Tot days: 0	Tot days: 37 10.1% days	Tot days: 20 5.5% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 30 Max mins: 4 Avg mins: 2.14	Tot mins: 82 Max mins: 4 Avg mins: 2.22	Tot mins: 48 Max mins: 4 Avg mins: 2.4	Tot mins: 0	Tot mins: 0	Tot mins: 82 Max mins: 4 Avg mins: 2.22	Tot mins: 48 Max mins: 4 Avg mins: 2.4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R354	Tot days: 0	Tot days: 33 9% days	Tot days: 34 9.3% days	Tot days: 43 11.8% days	Tot days: 0	Tot days: 3 0.8% days	Tot days: 34 9.3% days	Tot days: 43 11.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 70 Max mins: 4 Avg mins: 2.12	Tot mins: 68 Max mins: 2 Avg mins: 2	Tot mins: 86 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 6 Max mins: 2 Avg mins: 2	Tot mins: 68 Max mins: 2 Avg mins: 2	Tot mins: 86 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R355	Tot days: 0	Tot days: 7 1.9% days	Tot days: 19 5.2% days	Tot days: 40 11% days	Tot days: 0	Tot days: 2 0.5% days	Tot days: 19 5.2% days	Tot days: 40 11% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 16 Max mins: 4 Avg mins: 2.29	Tot mins: 40 Max mins: 4 Avg mins: 2.11	Tot mins: 90 Max mins: 4 Avg mins: 2.25	Tot mins: 0	Tot mins: 4 Max mins: 2 Avg mins: 2	Tot mins: 40 Max mins: 4 Avg mins: 2.11	Tot mins: 90 Max mins: 4 Avg mins: 2.25	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R356	Tot days: 0	Tot days: 22 6% days	Tot days: 13 3.6% days	Tot days: 40 11% days	Tot days: 0	Tot days: 17 4.7% days	Tot days: 13 3.6% days	Tot days: 40 11% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 48 Max mins: 4 Avg mins: 2.18	Tot mins: 26 Max mins: 2 Avg mins: 2	Tot mins: 88 Max mins: 4 Avg mins: 2.2	Tot mins: 0	Tot mins: 34 Max mins: 2 Avg mins: 2	Tot mins: 26 Max mins: 2 Avg mins: 2	Tot mins: 88 Max mins: 4 Avg mins: 2.2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R357	Tot days: 0	Tot days: 8 2.2% days	Tot days: 45 12.3% days	Tot days: 35 9.6% days	Tot days: 0	Tot days: 6 1.6% days	Tot days: 45 12.3% days	Tot days: 35 9.6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 26 Max mins: 4 Avg mins: 3.25	Tot mins: 90 Max mins: 2 Avg mins: 2	Tot mins: 84 Max mins: 4 Avg mins: 2.4	Tot mins: 0	Tot mins: 12 Max mins: 2 Avg mins: 2	Tot mins: 90 Max mins: 2 Avg mins: 2	Tot mins: 84 Max mins: 4 Avg mins: 2.4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R358	Tot days: 0	Tot days: 17	Tot days: 42	Tot days: 61	Tot days: 0	Tot days: 11	Tot days: 34	Tot days: 36	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		4.7% days	11.5% days	16.7% days		3% days	9.3% days	9.9% days				
	Tot mins: 0	Tot mins: 34	Tot mins: 132	Tot mins: 128	Tot mins: 0	Tot mins: 22	Tot mins: 116	Tot mins: 78	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 2	Max mins: 6	Max mins: 6		Max mins: 2	Max mins: 6	Max mins: 6				
		Avg mins: 2	Avg mins: 3.14	Avg mins: 2.1		Avg mins: 2	Avg mins: 3.41	Avg mins: 2.17				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R359	Tot days: 8	Tot days: 42	Tot days: 67	Tot days: 65	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	2.2% days	11.5% days	18.4% days	17.8% days								
	Tot mins: 16	Tot mins: 106	Tot mins: 150	Tot mins: 170	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 6	Max mins: 6	Max mins: 6								
	Avg mins: 2	Avg mins: 2.52	Avg mins: 2.24	Avg mins: 2.62								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R360	Tot days: 27	Tot days: 56	Tot days: 78	Tot days: 75	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	7.4% days	15.3% days	21.4% days	20.5% days								
	Tot mins: 62	Tot mins: 178	Tot mins: 204	Tot mins: 196	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 6	Max mins: 4	Max mins: 8								
	Avg mins: 2.3	Avg mins: 3.18	Avg mins: 2.62	Avg mins: 2.61								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R361	Tot days: 29	Tot days: 62	Tot days: 51	Tot days: 68	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	7.9% days	17% days	14% days	18.6% days								
	Tot mins: 60	Tot mins: 140	Tot mins: 140	Tot mins: 178	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 4	Max mins: 6	Max mins: 6								
	Avg mins: 2.07	Avg mins: 2.26	Avg mins: 2.75	Avg mins: 2.62								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R362	Tot days: 11	Tot days: 51	Tot days: 57	Tot days: 70	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3% days	14% days	15.6% days	19.2% days								
	Tot mins: 22	Tot mins: 132	Tot mins: 164	Tot mins: 222	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 4	Max mins: 8	Max mins: 6								
	Avg mins: 2	Avg mins: 2.59	Avg mins: 2.88	Avg mins: 3.17								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R363	Tot days: 0	Tot days: 45	Tot days: 64	Tot days: 64	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		12.3% days	17.5% days	17.5% days								
	Tot mins: 0	Tot mins: 116	Tot mins: 206	Tot mins: 194	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 6	Max mins: 8	Max mins: 6								
		Avg mins: 2.58	Avg mins: 3.22	Avg mins: 3.03								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R364	Tot days: 0	Tot days: 47 12.9% days	Tot days: 59 16.2% days	Tot days: 72 19.7% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 164 Max mins: 8 Avg mins: 3.49	Tot mins: 218 Max mins: 8 Avg mins: 3.69	Tot mins: 228 Max mins: 8 Avg mins: 3.17	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R365	Tot days: 0	Tot days: 43 11.8% days	Tot days: 54 14.8% days	Tot days: 64 17.5% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 136 Max mins: 6 Avg mins: 3.16	Tot mins: 132 Max mins: 6 Avg mins: 2.44	Tot mins: 198 Max mins: 10 Avg mins: 3.09	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R366	Tot days: 0	Tot days: 49 13.4% days	Tot days: 83 22.7% days	Tot days: 81 22.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 108 Max mins: 4 Avg mins: 2.2	Tot mins: 244 Max mins: 8 Avg mins: 2.94	Tot mins: 286 Max mins: 6 Avg mins: 3.53	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R367	Tot days: 0	Tot days: 47	Tot days: 79	Tot days: 85	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	12.9% days	21.6% days	23.3% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Tot mins: 148	Tot mins: 348	Tot mins: 316								
		Max mins: 6	Max mins: 10	Max mins: 8								
		Avg mins: 3.15	Avg mins: 4.41	Avg mins: 3.72								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R368	Tot days: 35	Tot days: 79	Tot days: 90	Tot days: 91	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 3	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	9.6% days	21.6% days	24.7% days	24.9% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	0.8% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Tot mins: 72	Tot mins: 390	Tot mins: 362	Tot mins: 336				Tot mins: 6				
	Max mins: 4	Max mins: 14	Max mins: 12	Max mins: 10				Max mins: 2				
	Avg mins: 2.06	Avg mins: 4.94	Avg mins: 4.02	Avg mins: 3.69				Avg mins: 2				

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R369	Tot days: 65	Tot days: 97	Tot days: 110	Tot days: 123	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17.8% days	26.6% days	30.1% days	33.7% days	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Tot mins: 328	Tot mins: 916	Tot mins: 926	Tot mins: 1036								
	Max mins: 12	Max mins: 22	Max mins: 20	Max mins: 18								
	Avg mins: 5.05	Avg mins: 9.44	Avg mins: 8.42	Avg mins: 8.42								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R370	Tot days: 89	Tot days: 97	Tot days: 117	Tot days: 130	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	24.4% days	26.6% days	32.1% days	35.6% days								
	Tot mins: 716	Tot mins: 1494	Tot mins: 1446	Tot mins: 1504	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 24	Max mins: 24	Max mins: 20								
	Avg mins: 8.04	Avg mins: 15.4	Avg mins: 12.36	Avg mins: 11.57								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R371	Tot days: 87	Tot days: 111	Tot days: 121	Tot days: 136	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	23.8% days	30.4% days	33.2% days	37.3% days								
	Tot mins: 1074	Tot mins: 1672	Tot mins: 1740	Tot mins: 1882	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 28	Max mins: 26	Max mins: 28								
	Avg mins: 12.34	Avg mins: 15.06	Avg mins: 14.38	Avg mins: 13.84								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R372	Tot days: 87	Tot days: 110	Tot days: 128	Tot days: 137	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	23.8% days	30.1% days	35.1% days	37.5% days								
	Tot mins: 1208	Tot mins: 1782	Tot mins: 1912	Tot mins: 1990	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 30	Max mins: 26	Max mins: 26								
	Avg mins: 13.89	Avg mins: 16.2	Avg mins: 14.94	Avg mins: 14.53								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R373	Tot days: 90	Tot days: 112	Tot days: 128	Tot days: 138	Tot days: 0	Tot days: 1	Tot days: 15	Tot days: 24	Tot days: 0	Tot days: 1	Tot days: 15	Tot days: 24
	24.7% days	30.7% days	35.1% days	37.8% days		0.3% days	4.1% days	6.6% days		0.3% days	4.1% days	6.6% days
	Tot mins: 1322	Tot mins: 1898	Tot mins: 1984	Tot mins: 2084	Tot mins: 0	Tot mins: 2	Tot mins: 62	Tot mins: 106	Tot mins: 0	Tot mins: 2	Tot mins: 62	Tot mins: 106
	Max mins: 22	Max mins: 30	Max mins: 28	Max mins: 28		Max mins: 2	Max mins: 8	Max mins: 10		Max mins: 2	Max mins: 8	Max mins: 10
	Avg mins: 14.69	Avg mins: 16.95	Avg mins: 15.5	Avg mins: 15.1		Avg mins: 2	Avg mins: 4.13	Avg mins: 4.42		Avg mins: 2	Avg mins: 4.13	Avg mins: 4.42
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R374	Tot days: 90	Tot days: 115	Tot days: 126	Tot days: 136	Tot days: 0	Tot days: 3	Tot days: 18	Tot days: 27	Tot days: 0	Tot days: 3	Tot days: 17	Tot days: 26
	24.7% days	31.5% days	34.5% days	37.3% days		0.8% days	4.9% days	7.4% days		0.8% days	4.7% days	7.1% days
	Tot mins: 1262	Tot mins: 2082	Tot mins: 2056	Tot mins: 2164	Tot mins: 0	Tot mins: 8	Tot mins: 90	Tot mins: 142	Tot mins: 0	Tot mins: 8	Tot mins: 90	Tot mins: 122
	Max mins: 22	Max mins: 32	Max mins: 30	Max mins: 28		Max mins: 4	Max mins: 10	Max mins: 10		Max mins: 4	Max mins: 10	Max mins: 10
	Avg mins: 14.02	Avg mins: 18.1	Avg mins: 16.32	Avg mins: 15.91		Avg mins: 2.67	Avg mins: 5	Avg mins: 5.26		Avg mins: 2.67	Avg mins: 5.29	Avg mins: 4.69
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R375	Tot days: 88	Tot days: 116	Tot days: 131	Tot days: 140	Tot days: 0	Tot days: 4	Tot days: 14	Tot days: 21	Tot days: 0	Tot days: 4	Tot days: 14	Tot days: 18
	24.1% days	31.8% days	35.9% days	38.4% days		1.1% days	3.8% days	5.8% days		1.1% days	3.8% days	4.9% days
	Tot mins: 1262	Tot mins: 2126	Tot mins: 2112	Tot mins: 2190	Tot mins: 0	Tot mins: 8	Tot mins: 60	Tot mins: 112	Tot mins: 0	Tot mins: 8	Tot mins: 60	Tot mins: 102
	Max mins: 22	Max mins: 34	Max mins: 30	Max mins: 28		Max mins: 2	Max mins: 6	Max mins: 10		Max mins: 2	Max mins: 6	Max mins: 10
	Avg mins: 14.34	Avg mins: 18.33	Avg mins: 16.12	Avg mins: 15.64		Avg mins: 2	Avg mins: 4.29	Avg mins: 5.33		Avg mins: 2	Avg mins: 4.29	Avg mins: 5.67

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R376	Tot days: 83	Tot days: 112	Tot days: 124	Tot days: 141	Tot days: 0	Tot days: 9	Tot days: 14	Tot days: 13	Tot days: 0	Tot days: 4	Tot days: 10	Tot days: 13
	22.7% days	30.7% days	34% days	38.6% days		2.5% days	3.8% days	3.6% days		1.1% days	2.7% days	3.6% days
	Tot mins: 1170	Tot mins: 2044	Tot mins: 2044	Tot mins: 2126	Tot mins: 0	Tot mins: 18	Tot mins: 32	Tot mins: 34	Tot mins: 0	Tot mins: 8	Tot mins: 24	Tot mins: 34
	Max mins: 22	Max mins: 34	Max mins: 28	Max mins: 26		Max mins: 2	Max mins: 4	Max mins: 4		Max mins: 2	Max mins: 4	Max mins: 4
	Avg mins: 14.1	Avg mins: 18.25	Avg mins: 16.48	Avg mins: 15.08		Avg mins: 2	Avg mins: 2.29	Avg mins: 2.62		Avg mins: 2	Avg mins: 2.4	Avg mins: 2.62
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R377	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R378	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R379	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R380	Tot days: 0	Tot days: 0	Tot days: 10 2.7% days	Tot days: 16 4.4% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 20 Max mins: 2 Avg mins: 2	Tot mins: 66 Max mins: 8 Avg mins: 4.13	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R381	Tot days: 0	Tot days: 0	Tot days: 12 3.3% days	Tot days: 16 4.4% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 24 Max mins: 2 Avg mins: 2	Tot mins: 66 Max mins: 10 Avg mins: 4.13	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R382	Tot days: 0	Tot days: 11	Tot days: 31	Tot days: 40	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		3% days	8.5% days	11% days								
	Tot mins: 0	Tot mins: 28	Tot mins: 220	Tot mins: 456	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 4	Max mins: 12	Max mins: 20								
		Avg mins: 2.55	Avg mins: 7.1	Avg mins: 11.4								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R383	Tot days: 12	Tot days: 24	Tot days: 82	Tot days: 88	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.3% days	6.6% days	22.5% days	24.1% days								
	Tot mins: 48	Tot mins: 140	Tot mins: 658	Tot mins: 880	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 14	Max mins: 26	Max mins: 30								
	Avg mins: 4	Avg mins: 5.83	Avg mins: 8.02	Avg mins: 10								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R384	Tot days: 19	Tot days: 79	Tot days: 115	Tot days: 123	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	5.2% days	21.6% days	31.5% days	33.7% days								
	Tot mins: 78	Tot mins: 446	Tot mins: 1224	Tot mins: 1488	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 20	Max mins: 34	Max mins: 32								
	Avg mins: 4.11	Avg mins: 5.65	Avg mins: 10.64	Avg mins: 12.1								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING				WITH EXISTING SCREENING				WITH ADDED SCREENING				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R385	Tot days: 86	Tot days: 108	Tot days: 115	Tot days: 122	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	23.6% days	29.6% days	31.5% days	33.4% days								
	Tot mins: 552	Tot mins: 1202	Tot mins: 1774	Tot mins: 1912	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 20	Max mins: 36	Max mins: 34								
	Avg mins: 6.42	Avg mins: 11.13	Avg mins: 15.43	Avg mins: 15.67								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R386	Tot days: 93	Tot days: 105	Tot days: 112	Tot days: 118	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	25.5% days	28.8% days	30.7% days	32.3% days								
	Tot mins: 874	Tot mins: 1664	Tot mins: 2136	Tot mins: 2228	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 24	Max mins: 24	Max mins: 34	Max mins: 36								
	Avg mins: 9.4	Avg mins: 15.85	Avg mins: 19.07	Avg mins: 18.88								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R387	Tot days: 92	Tot days: 103	Tot days: 111	Tot days: 116	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	25.2% days	28.2% days	30.4% days	31.8% days								
	Tot mins: 934	Tot mins: 1748	Tot mins: 2140	Tot mins: 2226	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 26	Max mins: 34	Max mins: 38								
	Avg mins: 10.15	Avg mins: 16.97	Avg mins: 19.28	Avg mins: 19.19								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R388	Tot days: 92	Tot days: 99	Tot days: 108	Tot days: 114	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	25.2% days	27.1% days	29.6% days	31.2% days								
	Tot mins: 856	Tot mins: 1808	Tot mins: 2022	Tot mins: 2204	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 28	Max mins: 34	Max mins: 38								
	Avg mins: 9.3	Avg mins: 18.26	Avg mins: 18.72	Avg mins: 19.33								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R389	Tot days: 90	Tot days: 96	Tot days: 106	Tot days: 114	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	24.7% days	26.3% days	29% days	31.2% days								
	Tot mins: 810	Tot mins: 1724	Tot mins: 2202	Tot mins: 2156	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 28	Max mins: 40	Max mins: 36								
	Avg mins: 9	Avg mins: 17.96	Avg mins: 20.77	Avg mins: 18.91								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R390	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R391	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R392	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R393	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R394	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R395	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R396	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R397	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R398	Tot days: 0	Tot days: 29 7.9% days	Tot days: 33 9% days	Tot days: 51 14% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 60 Max mins: 4 Avg mins: 2.07	Tot mins: 110 Max mins: 6 Avg mins: 3.33	Tot mins: 122 Max mins: 4 Avg mins: 2.39	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R399	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 3 0.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 6 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R400	Tot days: 0	Tot days: 20 5.5% days	Tot days: 18 4.9% days	Tot days: 3 0.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 42 Max mins: 4 Avg mins: 2.1	Tot mins: 44 Max mins: 4 Avg mins: 2.44	Tot mins: 6 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R401	Tot days: 0	Tot days: 0	Tot days: 23 6.3% days	Tot days: 43 11.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 60 Max mins: 4 Avg mins: 2.61	Tot mins: 98 Max mins: 6 Avg mins: 2.28	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R402	Tot days: 0	Tot days: 0	Tot days: 54 14.8% days	Tot days: 52 14.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 160 Max mins: 8 Avg mins: 2.96	Tot mins: 162 Max mins: 6 Avg mins: 3.12	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R403	Tot days: 0	Tot days: 0	Tot days: 10	Tot days: 15	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	2.7% days Tot mins: 20 Max mins: 2 Avg mins: 2	4.1% days Tot mins: 38 Max mins: 6 Avg mins: 2.53	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R404	Tot days: 0	Tot days: 0	Tot days: 20	Tot days: 60	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	5.5% days Tot mins: 40 Max mins: 2 Avg mins: 2	16.4% days Tot mins: 136 Max mins: 4 Avg mins: 2.27	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R405	Tot days: 0	Tot days: 0	Tot days: 31	Tot days: 52	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	8.5% days Tot mins: 70 Max mins: 4 Avg mins: 2.26	14.2% days Tot mins: 170 Max mins: 6 Avg mins: 3.27	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R406	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R407	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R408	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R409	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R410	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R411	Tot days: 5	Tot days: 21	Tot days: 37	Tot days: 49	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	1.4% days	5.8% days	10.1% days	13.4% days								
	Tot mins: 12	Tot mins: 68	Tot mins: 406	Tot mins: 608	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 6	Max mins: 20	Max mins: 22								
	Avg mins: 2.4	Avg mins: 3.24	Avg mins: 10.97	Avg mins: 12.41								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R412	Tot days: 23	Tot days: 51	Tot days: 81	Tot days: 96	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	6.3% days	14% days	22.2% days	26.3% days								
	Tot mins: 88	Tot mins: 410	Tot mins: 1002	Tot mins: 1194	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 20	Max mins: 30	Max mins: 30								
	Avg mins: 3.83	Avg mins: 8.04	Avg mins: 12.37	Avg mins: 12.44								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R413	Tot days: 74	Tot days: 90	Tot days: 99	Tot days: 109	Tot days: 0	Tot days: 22	Tot days: 30	Tot days: 37	Tot days: 0	Tot days: 22	Tot days: 30	Tot days: 37
	20.3% days	24.7% days	27.1% days	29.9% days		6% days	8.2% days	10.1% days		6% days	8.2% days	10.1% days
	Tot mins: 370	Tot mins: 1310	Tot mins: 1780	Tot mins: 1746	Tot mins: 0	Tot mins: 60	Tot mins: 118	Tot mins: 128	Tot mins: 0	Tot mins: 60	Tot mins: 118	Tot mins: 128
	Max mins: 16	Max mins: 24	Max mins: 30	Max mins: 28		Max mins: 6	Max mins: 10	Max mins: 8		Max mins: 6	Max mins: 10	Max mins: 8
	Avg mins: 5	Avg mins: 14.56	Avg mins: 17.98	Avg mins: 16.02		Avg mins: 2.73	Avg mins: 3.93	Avg mins: 3.46		Avg mins: 2.73	Avg mins: 3.93	Avg mins: 3.46
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R414	Tot days: 65	Tot days: 80	Tot days: 90	Tot days: 107	Tot days: 0	Tot days: 47	Tot days: 48	Tot days: 37	Tot days: 0	Tot days: 34	Tot days: 46	Tot days: 37
	17.8% days	21.9% days	24.7% days	29.3% days		12.9% days	13.2% days	10.1% days		9.3% days	12.6% days	10.1% days
	Tot mins: 246	Tot mins: 1334	Tot mins: 1468	Tot mins: 1370	Tot mins: 0	Tot mins: 146	Tot mins: 148	Tot mins: 78	Tot mins: 0	Tot mins: 118	Tot mins: 140	Tot mins: 78
	Max mins: 12	Max mins: 26	Max mins: 26	Max mins: 24		Max mins: 6	Max mins: 6	Max mins: 4		Max mins: 6	Max mins: 6	Max mins: 4
	Avg mins: 3.78	Avg mins: 16.68	Avg mins: 16.31	Avg mins: 12.8		Avg mins: 3.11	Avg mins: 3.08	Avg mins: 2.11		Avg mins: 3.47	Avg mins: 3.04	Avg mins: 2.11

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING													WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees								
R415	Tot days: 57	Tot days: 69	Tot days: 85	Tot days: 91	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0								
	15.6% days	18.9% days	23.3% days	24.9% days																
	Tot mins: 196	Tot mins: 1004	Tot mins: 838	Tot mins: 712	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0								
	Max mins: 6	Max mins: 28	Max mins: 22	Max mins: 14																
	Avg mins: 3.44	Avg mins: 14.55	Avg mins: 9.86	Avg mins: 7.82																

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R416	Tot days: 29	Tot days: 56	Tot days: 79	Tot days: 78	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	7.9% days	15.3% days	21.6% days	21.4% days								
	Tot mins: 62	Tot mins: 536	Tot mins: 452	Tot mins: 386	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 20	Max mins: 10	Max mins: 8								
	Avg mins: 2.14	Avg mins: 9.57	Avg mins: 5.72	Avg mins: 4.95								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R417	Tot days: 0	Tot days: 36	Tot days: 78	Tot days: 97	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		9.9% days	21.4% days	26.6% days								
	Tot mins: 0	Tot mins: 212	Tot mins: 306	Tot mins: 466	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 10	Max mins: 8	Max mins: 8								
		Avg mins: 5.89	Avg mins: 3.92	Avg mins: 4.8								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R418	Tot days: 0	Tot days: 0	Tot days: 72 19.7% days	Tot days: 88 24.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 298 Max mins: 8 Avg mins: 4.14	Tot mins: 412 Max mins: 12 Avg mins: 4.68	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R419	Tot days: 0	Tot days: 26 7.1% days	Tot days: 73 20% days	Tot days: 72 19.7% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 56 Max mins: 4 Avg mins: 2.15	Tot mins: 412 Max mins: 12 Avg mins: 5.64	Tot mins: 404 Max mins: 12 Avg mins: 5.61	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R420	Tot days: 0	Tot days: 0	Tot days: 62 17% days	Tot days: 59 16.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 444 Max mins: 14 Avg mins: 7.16	Tot mins: 278 Max mins: 10 Avg mins: 4.71	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R421	Tot days: 2 0.5% days Tot mins: 4 Max mins: 2 Avg mins: 2	Tot days: 0 Tot mins: 0	Tot days: 41 11.2% days Tot mins: 314 Max mins: 14 Avg mins: 7.66	Tot days: 41 11.2% days Tot mins: 128 Max mins: 6 Avg mins: 3.12	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 16 4.4% days Tot mins: 34 Max mins: 4 Avg mins: 2.13	Tot days: 9 2.5% days Tot mins: 18 Max mins: 2 Avg mins: 2	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R422	Tot days: 3 0.8% days Tot mins: 6 Max mins: 2 Avg mins: 2	Tot days: 7 1.9% days Tot mins: 14 Max mins: 2 Avg mins: 2	Tot days: 22 6% days Tot mins: 48 Max mins: 4 Avg mins: 2.18	Tot days: 45 12.3% days Tot mins: 168 Max mins: 8 Avg mins: 3.73	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R423	Tot days: 0 Tot mins: 0	Tot days: 3 0.8% days Tot mins: 6 Max mins: 2 Avg mins: 2	Tot days: 34 9.3% days Tot mins: 114 Max mins: 6 Avg mins: 3.35	Tot days: 58 15.9% days Tot mins: 276 Max mins: 10 Avg mins: 4.76	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R424	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R425	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R426	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R427	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R428	Tot days: 0	Tot days: 34 9.3% days	Tot days: 44 12.1% days	Tot days: 48 13.2% days	Tot days: 0	Tot days: 23 6.3% days	Tot days: 44 12.1% days	Tot days: 48 13.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 84 Max mins: 6 Avg mins: 2.47	Tot mins: 116 Max mins: 6 Avg mins: 2.64	Tot mins: 102 Max mins: 4 Avg mins: 2.13	Tot mins: 0	Tot mins: 58 Max mins: 4 Avg mins: 2.52	Tot mins: 116 Max mins: 6 Avg mins: 2.64	Tot mins: 102 Max mins: 4 Avg mins: 2.13	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R429	Tot days: 6 1.6% days	Tot days: 28 7.7% days	Tot days: 35 9.6% days	Tot days: 48 13.2% days	Tot days: 6 1.6% days	Tot days: 23 6.3% days	Tot days: 35 9.6% days	Tot days: 46 12.6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 12 Max mins: 2 Avg mins: 2	Tot mins: 58 Max mins: 4 Avg mins: 2.07	Tot mins: 82 Max mins: 4 Avg mins: 2.34	Tot mins: 138 Max mins: 6 Avg mins: 2.88	Tot mins: 12 Max mins: 2 Avg mins: 2	Tot mins: 46 Max mins: 2 Avg mins: 2	Tot mins: 82 Max mins: 4 Avg mins: 2.34	Tot mins: 134 Max mins: 6 Avg mins: 2.91	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R430	Tot days: 0	Tot days: 13 3.6% days	Tot days: 50 13.7% days	Tot days: 48 13.2% days	Tot days: 0	Tot days: 7 1.9% days	Tot days: 33 9% days	Tot days: 42 11.5% days	Tot days: 0	Tot days: 6 1.6% days	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 26 Max mins: 2 Avg mins: 2	Tot mins: 138 Max mins: 4 Avg mins: 2.76	Tot mins: 108 Max mins: 4 Avg mins: 2.25	Tot mins: 0	Tot mins: 14 Max mins: 2 Avg mins: 2	Tot mins: 80 Max mins: 4 Avg mins: 2.42	Tot mins: 96 Max mins: 4 Avg mins: 2.29	Tot mins: 0	Tot mins: 12 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R431	Tot days: 0	Tot days: 26 7.1% days	Tot days: 49 13.4% days	Tot days: 47 12.9% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 56 Max mins: 4 Avg mins: 2.15	Tot mins: 180 Max mins: 6 Avg mins: 3.67	Tot mins: 108 Max mins: 4 Avg mins: 2.3	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R432	Tot days: 0	Tot days: 0	Tot days: 39 10.7% days	Tot days: 55 15.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 98 Max mins: 4 Avg mins: 2.51	Tot mins: 138 Max mins: 6 Avg mins: 2.51	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R433	Tot days: 0	Tot days: 4	Tot days: 48	Tot days: 82	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	1.1% days Tot mins: 8 Max mins: 2 Avg mins: 2	13.2% days Tot mins: 170 Max mins: 8 Avg mins: 3.54	22.5% days Tot mins: 272 Max mins: 8 Avg mins: 3.32	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R434	Tot days: 0	Tot days: 15	Tot days: 44	Tot days: 75	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	4.1% days Tot mins: 36 Max mins: 4 Avg mins: 2.4	12.1% days Tot mins: 144 Max mins: 10 Avg mins: 3.27	20.5% days Tot mins: 278 Max mins: 10 Avg mins: 3.71	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R435	Tot days: 0	Tot days: 11	Tot days: 77	Tot days: 80	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	3% days Tot mins: 34 Max mins: 6 Avg mins: 3.09	21.1% days Tot mins: 220 Max mins: 6 Avg mins: 2.86	21.9% days Tot mins: 278 Max mins: 8 Avg mins: 3.48	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R436	Tot days: 16	Tot days: 19	Tot days: 76	Tot days: 78	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.4% days	5.2% days	20.8% days	21.4% days								
	Tot mins: 40	Tot mins: 40	Tot mins: 298	Tot mins: 278	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 4	Max mins: 10	Max mins: 6								
	Avg mins: 2.5	Avg mins: 2.11	Avg mins: 3.92	Avg mins: 3.56								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R437	Tot days: 40	Tot days: 37	Tot days: 87	Tot days: 84	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	11% days	10.1% days	23.8% days	23% days								
	Tot mins: 116	Tot mins: 82	Tot mins: 398	Tot mins: 400	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 4	Max mins: 10	Max mins: 10								
	Avg mins: 2.9	Avg mins: 2.22	Avg mins: 4.57	Avg mins: 4.76								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R438	Tot days: 47	Tot days: 77	Tot days: 79	Tot days: 62	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	12.9% days	21.1% days	21.6% days	17% days								
	Tot mins: 168	Tot mins: 210	Tot mins: 272	Tot mins: 284	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 8	Max mins: 8	Max mins: 8								
	Avg mins: 3.57	Avg mins: 2.73	Avg mins: 3.44	Avg mins: 4.58								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R439	Tot days: 56	Tot days: 87	Tot days: 76	Tot days: 53	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	15.3% days	23.8% days	20.8% days	14.5% days								
	Tot mins: 180	Tot mins: 226	Tot mins: 260	Tot mins: 144	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 6	Max mins: 8	Max mins: 8								
	Avg mins: 3.21	Avg mins: 2.6	Avg mins: 3.42	Avg mins: 2.72								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R440	Tot days: 74	Tot days: 71	Tot days: 65	Tot days: 68	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	20.3% days	19.5% days	17.8% days	18.6% days								
	Tot mins: 238	Tot mins: 284	Tot mins: 246	Tot mins: 276	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 10	Max mins: 8	Max mins: 14								
	Avg mins: 3.22	Avg mins: 4	Avg mins: 3.78	Avg mins: 4.06								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R441	Tot days: 96	Tot days: 112	Tot days: 110	Tot days: 105	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	26.3% days	30.7% days	30.1% days	28.8% days								
	Tot mins: 312	Tot mins: 438	Tot mins: 486	Tot mins: 474	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 12	Max mins: 14	Max mins: 14								
	Avg mins: 3.25	Avg mins: 3.91	Avg mins: 4.42	Avg mins: 4.51								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R442	Tot days: 58	Tot days: 73	Tot days: 82	Tot days: 83	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 2	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 2
	15.9% days	20% days	22.5% days	22.7% days				0.5% days				0.5% days
	Tot mins: 220	Tot mins: 350	Tot mins: 472	Tot mins: 552	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 4
	Max mins: 12	Max mins: 12	Max mins: 14	Max mins: 16				Max mins: 2				Max mins: 2
	Avg mins: 3.79	Avg mins: 4.79	Avg mins: 5.76	Avg mins: 6.65				Avg mins: 2				Avg mins: 2
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R443	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R444	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R445	Tot days: 3	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.8% days											
	Tot mins: 6	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2											
	Avg mins: 2											
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R446	Tot days: 1	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.3% days											
	Tot mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2											
	Avg mins: 2											
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R447	Tot days: 2	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.5% days											
	Tot mins: 4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2											
	Avg mins: 2											

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R448	Tot days: 3	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.8% days											
	Tot mins: 6	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2											
	Avg mins: 2											

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R449	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R450	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R451	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R452	Tot days: 2	Tot days: 1	Tot days: 3	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.5% days	0.3% days	0.8% days									
	Tot mins: 4	Tot mins: 2	Tot mins: 6	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2	Max mins: 2									
	Avg mins: 2	Avg mins: 2	Avg mins: 2									

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R453	Tot days: 7	Tot days: 6	Tot days: 9	Tot days: 14	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	1.9% days	1.6% days	2.5% days	3.8% days								
	Tot mins: 14	Tot mins: 12	Tot mins: 18	Tot mins: 32	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2	Max mins: 2	Max mins: 4								
	Avg mins: 2	Avg mins: 2	Avg mins: 2	Avg mins: 2.29								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R454	Tot days: 13	Tot days: 12	Tot days: 20	Tot days: 26	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.6% days	3.3% days	5.5% days	7.1% days								
	Tot mins: 26	Tot mins: 24	Tot mins: 50	Tot mins: 74	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2	Max mins: 4	Max mins: 4								
	Avg mins: 2	Avg mins: 2	Avg mins: 2.5	Avg mins: 2.85								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R455	Tot days: 15	Tot days: 24	Tot days: 36	Tot days: 43	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.1% days	6.6% days	9.9% days	11.8% days								
	Tot mins: 30	Tot mins: 66	Tot mins: 100	Tot mins: 174	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 6	Max mins: 6	Max mins: 10								
	Avg mins: 2	Avg mins: 2.75	Avg mins: 2.78	Avg mins: 4.05								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R456	Tot days: 25	Tot days: 41	Tot days: 60	Tot days: 70	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 6	Tot days: 0	Tot days: 0	Tot days: 3	Tot days: 6
	6.8% days	11.2% days	16.4% days	19.2% days				1.6% days			0.8% days	1.6% days
	Tot mins: 70	Tot mins: 124	Tot mins: 236	Tot mins: 422	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 12	Tot mins: 0	Tot mins: 0	Tot mins: 6	Tot mins: 12
	Max mins: 6	Max mins: 8	Max mins: 10	Max mins: 16				Max mins: 2			Max mins: 2	Max mins: 2
	Avg mins: 2.8	Avg mins: 3.02	Avg mins: 3.93	Avg mins: 6.03				Avg mins: 2			Avg mins: 2	Avg mins: 2

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R457	Tot days: 41	Tot days: 80	Tot days: 125	Tot days: 139	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	11.2% days	21.9% days	34.2% days	38.1% days								
	Tot mins: 128	Tot mins: 280	Tot mins: 740	Tot mins: 1286	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 10	Max mins: 16	Max mins: 26								
	Avg mins: 3.12	Avg mins: 3.5	Avg mins: 5.92	Avg mins: 9.25								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R458	Tot days: 64	Tot days: 111	Tot days: 130	Tot days: 136	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17.5% days	30.4% days	35.6% days	37.3% days								
	Tot mins: 184	Tot mins: 582	Tot mins: 1538	Tot mins: 1886	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 16	Max mins: 22	Max mins: 28								
	Avg mins: 2.88	Avg mins: 5.24	Avg mins: 11.83	Avg mins: 13.87								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R459	Tot days: 77	Tot days: 117	Tot days: 122	Tot days: 128	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	21.1% days	32.1% days	33.4% days	35.1% days								
	Tot mins: 268	Tot mins: 782	Tot mins: 1916	Tot mins: 2390	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 20	Max mins: 30	Max mins: 32								
	Avg mins: 3.48	Avg mins: 6.68	Avg mins: 15.7	Avg mins: 18.67								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R460	Tot days: 97	Tot days: 111	Tot days: 114	Tot days: 131	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	26.6% days	30.4% days	31.2% days	35.9% days								
	Tot mins: 428	Tot mins: 1350	Tot mins: 2184	Tot mins: 2626	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 30	Max mins: 32	Max mins: 34								
	Avg mins: 4.41	Avg mins: 12.16	Avg mins: 19.16	Avg mins: 20.05								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R461	Tot days: 15	Tot days: 22	Tot days: 33	Tot days: 36	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.1% days	6% days	9% days	9.9% days								
	Tot mins: 30	Tot mins: 62	Tot mins: 94	Tot mins: 120	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 6	Max mins: 6	Max mins: 8								
	Avg mins: 2	Avg mins: 2.82	Avg mins: 2.85	Avg mins: 3.33								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R462	Tot days: 14	Tot days: 25	Tot days: 29	Tot days: 29	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.8% days	6.8% days	7.9% days	7.9% days								
	Tot mins: 30	Tot mins: 70	Tot mins: 70	Tot mins: 112	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 6	Max mins: 4	Max mins: 8								
	Avg mins: 2.14	Avg mins: 2.8	Avg mins: 2.41	Avg mins: 3.86								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R463	Tot days: 0	Tot days: 31 8.5% days	Tot days: 22 6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 100 Max mins: 6 Avg mins: 3.23	Tot mins: 58 Max mins: 4 Avg mins: 2.64	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R464	Tot days: 86 23.6% days	Tot days: 97 26.6% days	Tot days: 104 28.5% days	Tot days: 114 31.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 1548 Max mins: 32 Avg mins: 18	Tot mins: 2186 Max mins: 34 Avg mins: 22.54	Tot mins: 2026 Max mins: 32 Avg mins: 19.48	Tot mins: 1856 Max mins: 28 Avg mins: 16.28	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R465	Tot days: 116 31.8% days	Tot days: 119 32.6% days	Tot days: 124 34% days	Tot days: 136 37.3% days	Tot days: 52 14.2% days	Tot days: 67 18.4% days	Tot days: 65 17.8% days	Tot days: 59 16.2% days	Tot days: 38 10.4% days	Tot days: 53 14.5% days	Tot days: 46 12.6% days	Tot days: 42 11.5% days
	Tot mins: 1724 Max mins: 28 Avg mins: 14.86	Tot mins: 2808 Max mins: 38 Avg mins: 23.6	Tot mins: 2838 Max mins: 34 Avg mins: 22.89	Tot mins: 2840 Max mins: 34 Avg mins: 20.88	Tot mins: 240 Max mins: 8 Avg mins: 4.62	Tot mins: 302 Max mins: 8 Avg mins: 4.51	Tot mins: 264 Max mins: 6 Avg mins: 4.06	Tot mins: 258 Max mins: 6 Avg mins: 4.37	Tot mins: 166 Max mins: 8 Avg mins: 4.37	Tot mins: 178 Max mins: 6 Avg mins: 3.36	Tot mins: 118 Max mins: 4 Avg mins: 2.57	Tot mins: 118 Max mins: 4 Avg mins: 2.81

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R466	Tot days: 112	Tot days: 129	Tot days: 137	Tot days: 140	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	30.7% days	35.3% days	37.5% days	38.4% days								
	Tot mins: 1850	Tot mins: 2852	Tot mins: 2968	Tot mins: 3032	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 32	Max mins: 38	Max mins: 34	Max mins: 32								
	Avg mins: 16.52	Avg mins: 22.11	Avg mins: 21.66	Avg mins: 21.66								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R467	Tot days: 101	Tot days: 120	Tot days: 137	Tot days: 148	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	27.7% days	32.9% days	37.5% days	40.5% days								
	Tot mins: 1754	Tot mins: 2792	Tot mins: 2960	Tot mins: 3030	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 28	Max mins: 34	Max mins: 34	Max mins: 34								
	Avg mins: 17.37	Avg mins: 23.27	Avg mins: 21.61	Avg mins: 20.47								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R468	Tot days: 111	Tot days: 127	Tot days: 134	Tot days: 138	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	30.4% days	34.8% days	36.7% days	37.8% days								
	Tot mins: 1756	Tot mins: 2720	Tot mins: 2858	Tot mins: 2918	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 32	Max mins: 32	Max mins: 32	Max mins: 34								
	Avg mins: 15.82	Avg mins: 21.42	Avg mins: 21.33	Avg mins: 21.14								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R469	Tot days: 105	Tot days: 124	Tot days: 128	Tot days: 137	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	28.8% days	34% days	35.1% days	37.5% days								
	Tot mins: 1496	Tot mins: 2660	Tot mins: 2938	Tot mins: 2974	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 24	Max mins: 34	Max mins: 32	Max mins: 32								
	Avg mins: 14.25	Avg mins: 21.45	Avg mins: 22.95	Avg mins: 21.71								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R470	Tot days: 107	Tot days: 122	Tot days: 138	Tot days: 140	Tot days: 65	Tot days: 72	Tot days: 67	Tot days: 63	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	29.3% days	33.4% days	37.8% days	38.4% days	17.8% days	19.7% days	18.4% days	17.3% days				
	Tot mins: 1122	Tot mins: 2362	Tot mins: 2700	Tot mins: 2704	Tot mins: 524	Tot mins: 972	Tot mins: 928	Tot mins: 860	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 30	Max mins: 30	Max mins: 28	Max mins: 14	Max mins: 20	Max mins: 20	Max mins: 18				
	Avg mins: 10.49	Avg mins: 19.36	Avg mins: 19.57	Avg mins: 19.31	Avg mins: 8.06	Avg mins: 13.5	Avg mins: 13.85	Avg mins: 13.65				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R471	Tot days: 112	Tot days: 132	Tot days: 132	Tot days: 140	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	30.7% days	36.2% days	36.2% days	38.4% days								
	Tot mins: 842	Tot mins: 2002	Tot mins: 2626	Tot mins: 2594	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 28	Max mins: 30	Max mins: 28								
	Avg mins: 7.52	Avg mins: 15.17	Avg mins: 19.89	Avg mins: 18.53								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R472	Tot days: 78	Tot days: 116	Tot days: 133	Tot days: 138	Tot days: 30	Tot days: 41	Tot days: 71	Tot days: 80	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	21.4% days	31.8% days	36.4% days	37.8% days	8.2% days	11.2% days	19.5% days	21.9% days				
	Tot mins: 350	Tot mins: 1496	Tot mins: 1882	Tot mins: 2140	Tot mins: 86	Tot mins: 342	Tot mins: 678	Tot mins: 858	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 26	Max mins: 28	Max mins: 26	Max mins: 8	Max mins: 16	Max mins: 26	Max mins: 26				
	Avg mins: 4.49	Avg mins: 12.9	Avg mins: 14.15	Avg mins: 15.51	Avg mins: 2.87	Avg mins: 8.34	Avg mins: 9.55	Avg mins: 10.73				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R473	Tot days: 52	Tot days: 96	Tot days: 126	Tot days: 138	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	14.2% days	26.3% days	34.5% days	37.8% days								
	Tot mins: 188	Tot mins: 938	Tot mins: 1532	Tot mins: 1716	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 20	Max mins: 24	Max mins: 28								
	Avg mins: 3.62	Avg mins: 9.77	Avg mins: 12.16	Avg mins: 12.43								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R474	Tot days: 33	Tot days: 69	Tot days: 88	Tot days: 101	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	9% days	18.9% days	24.1% days	27.7% days								
	Tot mins: 82	Tot mins: 548	Tot mins: 1020	Tot mins: 1200	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 16	Max mins: 24	Max mins: 24								
	Avg mins: 2.48	Avg mins: 7.94	Avg mins: 11.59	Avg mins: 11.88								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R475	Tot days: 20	Tot days: 45	Tot days: 66	Tot days: 80	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	5.5% days	12.3% days	18.1% days	21.9% days								
	Tot mins: 46	Tot mins: 238	Tot mins: 686	Tot mins: 900	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 12	Max mins: 20	Max mins: 22								
	Avg mins: 2.3	Avg mins: 5.29	Avg mins: 10.39	Avg mins: 11.25								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R476	Tot days: 12	Tot days: 33	Tot days: 53	Tot days: 66	Tot days: 3	Tot days: 8	Tot days: 11	Tot days: 20	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.3% days	9% days	14.5% days	18.1% days	0.8% days	2.2% days	3% days	5.5% days				
	Tot mins: 30	Tot mins: 138	Tot mins: 464	Tot mins: 638	Tot mins: 6	Tot mins: 16	Tot mins: 32	Tot mins: 74	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 10	Max mins: 22	Max mins: 18	Max mins: 2	Max mins: 2	Max mins: 6	Max mins: 6				
	Avg mins: 2.5	Avg mins: 4.18	Avg mins: 8.75	Avg mins: 9.67	Avg mins: 2	Avg mins: 2	Avg mins: 2.91	Avg mins: 3.7				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R477	Tot days: 9	Tot days: 17	Tot days: 34	Tot days: 47	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	2.5% days	4.7% days	9.3% days	12.9% days								
	Tot mins: 18	Tot mins: 50	Tot mins: 194	Tot mins: 444	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 6	Max mins: 12	Max mins: 18								
	Avg mins: 2	Avg mins: 2.94	Avg mins: 5.71	Avg mins: 9.45								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R478	Tot days: 3	Tot days: 7	Tot days: 22	Tot days: 35	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.8% days	1.9% days	6% days	9.6% days								
	Tot mins: 6	Tot mins: 14	Tot mins: 58	Tot mins: 206	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2	Max mins: 6	Max mins: 12								
	Avg mins: 2	Avg mins: 2	Avg mins: 2.64	Avg mins: 5.89								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R479	Tot days: 2	Tot days: 2	Tot days: 4	Tot days: 22	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.5% days	0.5% days	1.1% days	6% days								
	Tot mins: 4	Tot mins: 4	Tot mins: 8	Tot mins: 46	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2	Max mins: 2	Max mins: 4								
	Avg mins: 2	Avg mins: 2	Avg mins: 2	Avg mins: 2.09								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R480	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R481	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R482	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R483	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R484	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R485	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R486	Tot days: 2	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.5% days											
	Tot mins: 4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2											
	Avg mins: 2											

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R487	Tot days: 2	Tot days: 2	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.5% days	0.5% days										
	Tot mins: 4	Tot mins: 4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2										
	Avg mins: 2	Avg mins: 2										
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R488	Tot days: 2	Tot days: 1	Tot days: 2	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.5% days	0.3% days	0.5% days									
	Tot mins: 4	Tot mins: 2	Tot mins: 4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2	Max mins: 2									
	Avg mins: 2	Avg mins: 2	Avg mins: 2									
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R489	Tot days: 112	Tot days: 125	Tot days: 132	Tot days: 140	Tot days: 4	Tot days: 19	Tot days: 29	Tot days: 37	Tot days: 4	Tot days: 17	Tot days: 28	Tot days: 35
	30.7% days	34.2% days	36.2% days	38.4% days	1.1% days	5.2% days	7.9% days	10.1% days	1.1% days	4.7% days	7.7% days	9.6% days
	Tot mins: 466	Tot mins: 1590	Tot mins: 2142	Tot mins: 2312	Tot mins: 8	Tot mins: 46	Tot mins: 142	Tot mins: 260	Tot mins: 8	Tot mins: 40	Tot mins: 120	Tot mins: 242
	Max mins: 10	Max mins: 24	Max mins: 28	Max mins: 32	Max mins: 2	Max mins: 4	Max mins: 8	Max mins: 16	Max mins: 2	Max mins: 4	Max mins: 8	Max mins: 14
	Avg mins: 4.16	Avg mins: 12.72	Avg mins: 16.23	Avg mins: 16.51	Avg mins: 2	Avg mins: 2.42	Avg mins: 4.9	Avg mins: 7.03	Avg mins: 2	Avg mins: 2.35	Avg mins: 4.29	Avg mins: 6.91

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R490	Tot days: 107	Tot days: 116	Tot days: 126	Tot days: 134	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	29.3% days	31.8% days	34.5% days	36.7% days								
	Tot mins: 774	Tot mins: 2040	Tot mins: 2546	Tot mins: 2724	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 26	Max mins: 34	Max mins: 30								
	Avg mins: 7.23	Avg mins: 17.59	Avg mins: 20.21	Avg mins: 20.33								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R491	Tot days: 98	Tot days: 111	Tot days: 124	Tot days: 132	Tot days: 41	Tot days: 66	Tot days: 79	Tot days: 79	Tot days: 37	Tot days: 57	Tot days: 74	Tot days: 77
	26.8% days	30.4% days	34% days	36.2% days	11.2% days	18.1% days	21.6% days	21.6% days	10.1% days	15.6% days	20.3% days	21.1% days
	Tot mins: 966	Tot mins: 2142	Tot mins: 2560	Tot mins: 2660	Tot mins: 206	Tot mins: 596	Tot mins: 1002	Tot mins: 1074	Tot mins: 186	Tot mins: 548	Tot mins: 908	Tot mins: 998
	Max mins: 16	Max mins: 30	Max mins: 36	Max mins: 32	Max mins: 12	Max mins: 24	Max mins: 30	Max mins: 28	Max mins: 10	Max mins: 24	Max mins: 30	Max mins: 28
	Avg mins: 9.86	Avg mins: 19.3	Avg mins: 20.65	Avg mins: 20.15	Avg mins: 5.02	Avg mins: 9.03	Avg mins: 12.68	Avg mins: 13.59	Avg mins: 5.03	Avg mins: 9.61	Avg mins: 12.27	Avg mins: 12.96
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R492	Tot days: 90	Tot days: 106	Tot days: 118	Tot days: 128	Tot days: 27	Tot days: 52	Tot days: 66	Tot days: 73	Tot days: 20	Tot days: 44	Tot days: 66	Tot days: 47
	24.7% days	29% days	32.3% days	35.1% days	7.4% days	14.2% days	18.1% days	20% days	5.5% days	12.1% days	18.1% days	12.9% days
	Tot mins: 1062	Tot mins: 2168	Tot mins: 2628	Tot mins: 2716	Tot mins: 90	Tot mins: 286	Tot mins: 366	Tot mins: 422	Tot mins: 78	Tot mins: 280	Tot mins: 356	Tot mins: 318
	Max mins: 18	Max mins: 36	Max mins: 40	Max mins: 34	Max mins: 6	Max mins: 10	Max mins: 12	Max mins: 12	Max mins: 6	Max mins: 10	Max mins: 12	Max mins: 12
	Avg mins: 11.8	Avg mins: 20.45	Avg mins: 22.27	Avg mins: 21.22	Avg mins: 3.33	Avg mins: 5.5	Avg mins: 5.55	Avg mins: 5.78	Avg mins: 3.9	Avg mins: 6.36	Avg mins: 5.39	Avg mins: 6.77

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R493	Tot days: 80	Tot days: 102	Tot days: 114	Tot days: 124	Tot days: 0	Tot days: 7	Tot days: 3	Tot days: 33	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	21.9% days	27.9% days	31.2% days	34% days		1.9% days	0.8% days	9% days				
	Tot mins: 934	Tot mins: 2270	Tot mins: 2430	Tot mins: 2390	Tot mins: 0	Tot mins: 14	Tot mins: 6	Tot mins: 72	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 34	Max mins: 36	Max mins: 36		Max mins: 2	Max mins: 2	Max mins: 4				
	Avg mins: 11.68	Avg mins: 22.25	Avg mins: 21.32	Avg mins: 19.27		Avg mins: 2	Avg mins: 2	Avg mins: 2.18				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R494	Tot days: 62	Tot days: 91	Tot days: 109	Tot days: 118	Tot days: 0	Tot days: 15	Tot days: 16	Tot days: 37	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17% days	24.9% days	29.9% days	32.3% days		4.1% days	4.4% days	10.1% days				
	Tot mins: 368	Tot mins: 1674	Tot mins: 1824	Tot mins: 1766	Tot mins: 0	Tot mins: 30	Tot mins: 32	Tot mins: 80	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 32	Max mins: 30	Max mins: 24		Max mins: 2	Max mins: 2	Max mins: 4				
	Avg mins: 5.94	Avg mins: 18.4	Avg mins: 16.73	Avg mins: 14.97		Avg mins: 2	Avg mins: 2	Avg mins: 2.16				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R495	Tot days: 13	Tot days: 51	Tot days: 90	Tot days: 110	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.6% days	14% days	24.7% days	30.1% days								
	Tot mins: 40	Tot mins: 334	Tot mins: 742	Tot mins: 820	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 14	Max mins: 16	Max mins: 16								
	Avg mins: 3.08	Avg mins: 6.55	Avg mins: 8.24	Avg mins: 7.45								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R496	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R497	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R498	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R499	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R500	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R501	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R502	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R503	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R504	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R505	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R506	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 4 1.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 4 1.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 8 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 8 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R507	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 24 6.6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 48 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R508	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 24 6.6% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 54 Max mins: 4 Avg mins: 2.25	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R509	Tot days: 0	Tot days: 18 4.9% days	Tot days: 7 1.9% days	Tot days: 15 4.1% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 36 Max mins: 2 Avg mins: 2	Tot mins: 14 Max mins: 2 Avg mins: 2	Tot mins: 32 Max mins: 4 Avg mins: 2.13	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R510	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 11 3% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 5 1.4% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 22 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 10 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R511	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R512	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R513	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R514	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R515	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R516	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R517	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R518	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R519	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 25 6.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 104 Max mins: 8 Avg mins: 4.16	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R520	Tot days: 4	Tot days: 5	Tot days: 6	Tot days: 13	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	1.1% days	1.4% days	1.6% days	3.6% days								
	Tot mins: 12	Tot mins: 16	Tot mins: 16	Tot mins: 32	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 4	Max mins: 4	Max mins: 6								
	Avg mins: 3	Avg mins: 3.2	Avg mins: 2.67	Avg mins: 2.46								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R521	Tot days: 22	Tot days: 27	Tot days: 23	Tot days: 23	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	6% days	7.4% days	6.3% days	6.3% days								
	Tot mins: 98	Tot mins: 96	Tot mins: 80	Tot mins: 94	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 8	Max mins: 10	Max mins: 10								
	Avg mins: 4.45	Avg mins: 3.56	Avg mins: 3.48	Avg mins: 4.09								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R522	Tot days: 17	Tot days: 18	Tot days: 16	Tot days: 13	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.7% days	4.9% days	4.4% days	3.6% days								
	Tot mins: 66	Tot mins: 48	Tot mins: 36	Tot mins: 28	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 6	Max mins: 4	Max mins: 4								
	Avg mins: 3.88	Avg mins: 2.67	Avg mins: 2.25	Avg mins: 2.15								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R523	Tot days: 14	Tot days: 12	Tot days: 4	Tot days: 2	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.8% days	3.3% days	1.1% days	0.5% days								
	Tot mins: 44	Tot mins: 24	Tot mins: 8	Tot mins: 4	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 2	Max mins: 2	Max mins: 2								
	Avg mins: 3.14	Avg mins: 2	Avg mins: 2	Avg mins: 2								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R524	Tot days: 6	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	1.6% days											
	Tot mins: 12	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2											
	Avg mins: 2											

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R525	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R526	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R527	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R528	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R529	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R530	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R531	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R532	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R533	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R534	Tot days: 14	Tot days: 15	Tot days: 18	Tot days: 59	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.8% days	4.1% days	4.9% days	16.2% days								
	Tot mins: 28	Tot mins: 30	Tot mins: 40	Tot mins: 164	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2	Max mins: 4	Max mins: 6								
	Avg mins: 2	Avg mins: 2	Avg mins: 2.22	Avg mins: 2.78								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R535	Tot days: 7	Tot days: 9	Tot days: 9	Tot days: 25	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	1.9% days	2.5% days	2.5% days	6.8% days								
	Tot mins: 14	Tot mins: 18	Tot mins: 18	Tot mins: 66	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 2	Max mins: 2	Max mins: 6								
	Avg mins: 2	Avg mins: 2	Avg mins: 2	Avg mins: 2.64								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R536	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 9	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
				2.5% days								
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 18	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
				Max mins: 2								
				Avg mins: 2								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R537	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R538	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R539	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R540	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R541	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R542	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R543	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R544	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R545	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R546	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R547	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R548	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R549	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R550	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R551	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R552	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R553	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R554	Tot days: 26	Tot days: 53	Tot days: 67	Tot days: 67	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	7.1% days	14.5% days	18.4% days	18.4% days								
	Tot mins: 54	Tot mins: 492	Tot mins: 1022	Tot mins: 1032	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 16	Max mins: 24	Max mins: 20								
	Avg mins: 2.08	Avg mins: 9.28	Avg mins: 15.25	Avg mins: 15.4								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R555	Tot days: 0	Tot days: 0	Tot days: 13	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 40	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
			Max mins: 6									
			Avg mins: 3.08									

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R556	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R557	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R558	Tot days: 85	Tot days: 94	Tot days: 106	Tot days: 109	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	23.3% days	25.8% days	29% days	29.9% days								
	Tot mins: 628	Tot mins: 1504	Tot mins: 2516	Tot mins: 2810	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 30	Max mins: 44	Max mins: 44								
	Avg mins: 7.39	Avg mins: 16	Avg mins: 23.74	Avg mins: 25.78								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R559	Tot days: 81	Tot days: 92	Tot days: 103	Tot days: 105	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.2% days	25.2% days	28.2% days	28.8% days								
	Tot mins: 570	Tot mins: 1370	Tot mins: 2220	Tot mins: 2402	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 30	Max mins: 38	Max mins: 40								
	Avg mins: 7.04	Avg mins: 14.89	Avg mins: 21.55	Avg mins: 22.88								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R560	Tot days: 67	Tot days: 83	Tot days: 96	Tot days: 96	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	18.4% days	22.7% days	26.3% days	26.3% days								
	Tot mins: 226	Tot mins: 766	Tot mins: 1536	Tot mins: 1664	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 16	Max mins: 34	Max mins: 32								
	Avg mins: 3.37	Avg mins: 9.23	Avg mins: 16	Avg mins: 17.33								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R561	Tot days: 77	Tot days: 86	Tot days: 99	Tot days: 102	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	21.1% days	23.6% days	27.1% days	27.9% days								
	Tot mins: 528	Tot mins: 976	Tot mins: 1804	Tot mins: 1826	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 24	Max mins: 34	Max mins: 36								
	Avg mins: 6.86	Avg mins: 11.35	Avg mins: 18.22	Avg mins: 17.9								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R562	Tot days: 75	Tot days: 87	Tot days: 96	Tot days: 101	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	20.5% days	23.8% days	26.3% days	27.7% days								
	Tot mins: 548	Tot mins: 816	Tot mins: 1632	Tot mins: 1650	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 18	Max mins: 20	Max mins: 36	Max mins: 34								
	Avg mins: 7.31	Avg mins: 9.38	Avg mins: 17	Avg mins: 16.34								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R563	Tot days: 80	Tot days: 95	Tot days: 105	Tot days: 112	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	21.9% days	26% days	28.8% days	30.7% days								
	Tot mins: 494	Tot mins: 1000	Tot mins: 1744	Tot mins: 1892	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 22	Max mins: 34	Max mins: 36								
	Avg mins: 6.18	Avg mins: 10.53	Avg mins: 16.61	Avg mins: 16.89								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R564	Tot days: 82	Tot days: 102	Tot days: 108	Tot days: 119	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.5% days	27.9% days	29.6% days	32.6% days								
	Tot mins: 308	Tot mins: 872	Tot mins: 1470	Tot mins: 1740	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 20	Max mins: 28	Max mins: 28								
	Avg mins: 3.76	Avg mins: 8.55	Avg mins: 13.61	Avg mins: 14.62								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING				WITH EXISTING SCREENING				WITH ADDED SCREENING				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R565	Tot days: 77	Tot days: 109	Tot days: 119	Tot days: 125	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	21.1% days	29.9% days	32.6% days	34.2% days								
	Tot mins: 422	Tot mins: 660	Tot mins: 1188	Tot mins: 1440	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 12	Max mins: 22	Max mins: 24								
	Avg mins: 5.48	Avg mins: 6.06	Avg mins: 9.98	Avg mins: 11.52								

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Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R568	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R569	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R570	Tot days: 60	Tot days: 114	Tot days: 116	Tot days: 128	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	16.4% days	31.2% days	31.8% days	35.1% days								
	Tot mins: 194	Tot mins: 524	Tot mins: 702	Tot mins: 792	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 10	Max mins: 12	Max mins: 16								
	Avg mins: 3.23	Avg mins: 4.6	Avg mins: 6.05	Avg mins: 6.19								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R571	Tot days: 44	Tot days: 92	Tot days: 109	Tot days: 116	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	12.1% days	25.2% days	29.9% days	31.8% days								
	Tot mins: 102	Tot mins: 388	Tot mins: 560	Tot mins: 624	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 10	Max mins: 14	Max mins: 16								
	Avg mins: 2.32	Avg mins: 4.22	Avg mins: 5.14	Avg mins: 5.38								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R572	Tot days: 38	Tot days: 62	Tot days: 63	Tot days: 82	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	10.4% days	17% days	17.3% days	22.5% days								
	Tot mins: 76	Tot mins: 156	Tot mins: 176	Tot mins: 266	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 4	Max mins: 8	Max mins: 10								
	Avg mins: 2	Avg mins: 2.52	Avg mins: 2.79	Avg mins: 3.24								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R573	Tot days: 0	Tot days: 19	Tot days: 3	Tot days: 25	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		5.2% days	0.8% days	6.8% days								
	Tot mins: 0	Tot mins: 38	Tot mins: 6	Tot mins: 54	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 2	Max mins: 2	Max mins: 4								
		Avg mins: 2	Avg mins: 2	Avg mins: 2.16								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R574	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R575	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R576	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R577	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R578	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R579	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R580	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R581	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R582	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R583	Tot days: 0	Tot days: 30	Tot days: 55	Tot days: 47	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		8.2% days	15.1% days	12.9% days								
	Tot mins: 0	Tot mins: 136	Tot mins: 658	Tot mins: 344	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 8	Max mins: 18	Max mins: 12								
		Avg mins: 4.53	Avg mins: 11.96	Avg mins: 7.32								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R584	Tot days: 19	Tot days: 50	Tot days: 66	Tot days: 67	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	5.2% days	13.7% days	18.1% days	18.4% days								
	Tot mins: 38	Tot mins: 416	Tot mins: 990	Tot mins: 838	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 14	Max mins: 22	Max mins: 18								
	Avg mins: 2	Avg mins: 8.32	Avg mins: 15	Avg mins: 12.51								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R585	Tot days: 39	Tot days: 49	Tot days: 71	Tot days: 75	Tot days: 0	Tot days: 31	Tot days: 49	Tot days: 38	Tot days: 0	Tot days: 24	Tot days: 44	Tot days: 29
	10.7% days	13.4% days	19.5% days	20.5% days		8.5% days	13.4% days	10.4% days		6.6% days	12.1% days	7.9% days
	Tot mins: 148	Tot mins: 576	Tot mins: 1164	Tot mins: 1124	Tot mins: 0	Tot mins: 204	Tot mins: 360	Tot mins: 164	Tot mins: 0	Tot mins: 154	Tot mins: 290	Tot mins: 130
	Max mins: 6	Max mins: 16	Max mins: 22	Max mins: 22		Max mins: 10	Max mins: 14	Max mins: 8		Max mins: 10	Max mins: 12	Max mins: 8
	Avg mins: 3.79	Avg mins: 11.76	Avg mins: 16.39	Avg mins: 14.99		Avg mins: 6.58	Avg mins: 7.35	Avg mins: 4.32		Avg mins: 6.42	Avg mins: 6.59	Avg mins: 4.48

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R586	Tot days: 50	Tot days: 66	Tot days: 79	Tot days: 84	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	13.7% days	18.1% days	21.6% days	23% days								
	Tot mins: 290	Tot mins: 980	Tot mins: 1784	Tot mins: 1620	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 26	Max mins: 36	Max mins: 28								
	Avg mins: 5.8	Avg mins: 14.85	Avg mins: 22.58	Avg mins: 19.29								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R587	Tot days: 65	Tot days: 76	Tot days: 86	Tot days: 91	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17.8% days	20.8% days	23.6% days	24.9% days								
	Tot mins: 332	Tot mins: 1262	Tot mins: 2214	Tot mins: 2288	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 30	Max mins: 42	Max mins: 44								
	Avg mins: 5.11	Avg mins: 16.61	Avg mins: 25.74	Avg mins: 25.14								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R588	Tot days: 64	Tot days: 77	Tot days: 91	Tot days: 98	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17.5% days	21.1% days	24.9% days	26.8% days								
	Tot mins: 260	Tot mins: 1204	Tot mins: 2200	Tot mins: 2230	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 24	Max mins: 36	Max mins: 40								
	Avg mins: 4.06	Avg mins: 15.64	Avg mins: 24.18	Avg mins: 22.76								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R589	Tot days: 46	Tot days: 78	Tot days: 90	Tot days: 98	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	12.6% days	21.4% days	24.7% days	26.8% days								
	Tot mins: 162	Tot mins: 1082	Tot mins: 2144	Tot mins: 2140	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 24	Max mins: 38	Max mins: 36								
	Avg mins: 3.52	Avg mins: 13.87	Avg mins: 23.82	Avg mins: 21.84								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R590	Tot days: 55	Tot days: 77	Tot days: 96	Tot days: 102	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	15.1% days	21.1% days	26.3% days	27.9% days								
	Tot mins: 328	Tot mins: 1156	Tot mins: 2412	Tot mins: 2454	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 22	Max mins: 38	Max mins: 38								
	Avg mins: 5.96	Avg mins: 15.01	Avg mins: 25.13	Avg mins: 24.06								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R591	Tot days: 61	Tot days: 83	Tot days: 99	Tot days: 103	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	16.7% days	22.7% days	27.1% days	28.2% days								
	Tot mins: 474	Tot mins: 1212	Tot mins: 2398	Tot mins: 2816	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 22	Max mins: 40	Max mins: 42								
	Avg mins: 7.77	Avg mins: 14.6	Avg mins: 24.22	Avg mins: 27.34								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING				WITH EXISTING SCREENING				WITH ADDED SCREENING				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R592	Tot days: 66	Tot days: 77	Tot days: 94	Tot days: 100	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	18.1% days	21.1% days	25.8% days	27.4% days								
	Tot mins: 342	Tot mins: 1082	Tot mins: 2072	Tot mins: 2436	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 22	Max mins: 34	Max mins: 42								
	Avg mins: 5.18	Avg mins: 14.05	Avg mins: 22.04	Avg mins: 24.36								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R593	Tot days: 65	Tot days: 79	Tot days: 91	Tot days: 100	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17.8% days	21.6% days	24.9% days	27.4% days								
	Tot mins: 382	Tot mins: 864	Tot mins: 1728	Tot mins: 2246	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 18	Max mins: 34	Max mins: 38								
	Avg mins: 5.88	Avg mins: 10.94	Avg mins: 18.99	Avg mins: 22.46								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R594	Tot days: 63	Tot days: 84	Tot days: 97	Tot days: 104	Tot days: 31	Tot days: 53	Tot days: 83	Tot days: 96	Tot days: 19	Tot days: 50	Tot days: 78	Tot days: 88
	17.3% days	23% days	26.6% days	28.5% days	8.5% days	14.5% days	22.7% days	26.3% days	5.2% days	13.7% days	21.4% days	24.1% days
	Tot mins: 346	Tot mins: 802	Tot mins: 1566	Tot mins: 2156	Tot mins: 64	Tot mins: 144	Tot mins: 566	Tot mins: 930	Tot mins: 40	Tot mins: 134	Tot mins: 548	Tot mins: 760
	Max mins: 10	Max mins: 16	Max mins: 28	Max mins: 36	Max mins: 4	Max mins: 6	Max mins: 16	Max mins: 22	Max mins: 4	Max mins: 6	Max mins: 14	Max mins: 22
	Avg mins: 5.49	Avg mins: 9.55	Avg mins: 16.14	Avg mins: 20.73	Avg mins: 2.06	Avg mins: 2.72	Avg mins: 6.82	Avg mins: 9.69	Avg mins: 2.11	Avg mins: 2.68	Avg mins: 7.03	Avg mins: 8.64

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R595	Tot days: 65	Tot days: 81	Tot days: 98	Tot days: 104	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17.8% days	22.2% days	26.8% days	28.5% days								
	Tot mins: 320	Tot mins: 736	Tot mins: 1390	Tot mins: 1792	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 16	Max mins: 26	Max mins: 34								
	Avg mins: 4.92	Avg mins: 9.09	Avg mins: 14.18	Avg mins: 17.23								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING				WITH EXISTING SCREENING				WITH ADDED SCREENING				
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R598	Tot days: 64	Tot days: 95	Tot days: 105	Tot days: 112	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17.5% days	26% days	28.8% days	30.7% days								
	Tot mins: 322	Tot mins: 908	Tot mins: 1958	Tot mins: 2382	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 26	Max mins: 32	Max mins: 38								
	Avg mins: 5.03	Avg mins: 9.56	Avg mins: 18.65	Avg mins: 21.27								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R599	Tot days: 83	Tot days: 94	Tot days: 106	Tot days: 114	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.7% days	25.8% days	29% days	31.2% days								
	Tot mins: 394	Tot mins: 956	Tot mins: 2104	Tot mins: 2670	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 28	Max mins: 32	Max mins: 42								
	Avg mins: 4.75	Avg mins: 10.17	Avg mins: 19.85	Avg mins: 23.42								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R600	Tot days: 84	Tot days: 99	Tot days: 108	Tot days: 116	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	23% days	27.1% days	29.6% days	31.8% days								
	Tot mins: 508	Tot mins: 1144	Tot mins: 2376	Tot mins: 2868	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 30	Max mins: 38	Max mins: 42								
	Avg mins: 6.05	Avg mins: 11.56	Avg mins: 22	Avg mins: 24.72								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R601	Tot days: 90	Tot days: 102	Tot days: 108	Tot days: 118	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	24.7% days	27.9% days	29.6% days	32.3% days								
	Tot mins: 622	Tot mins: 1314	Tot mins: 2604	Tot mins: 3212	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 34	Max mins: 42	Max mins: 42								
	Avg mins: 6.91	Avg mins: 12.88	Avg mins: 24.11	Avg mins: 27.22								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R602	Tot days: 94	Tot days: 102	Tot days: 112	Tot days: 118	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	25.8% days	27.9% days	30.7% days	32.3% days								
	Tot mins: 698	Tot mins: 1556	Tot mins: 2776	Tot mins: 3344	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 18	Max mins: 38	Max mins: 44	Max mins: 46								
	Avg mins: 7.43	Avg mins: 15.25	Avg mins: 24.79	Avg mins: 28.34								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R603	Tot days: 95	Tot days: 104	Tot days: 113	Tot days: 118	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	26% days	28.5% days	31% days	32.3% days								
	Tot mins: 708	Tot mins: 1684	Tot mins: 2904	Tot mins: 3562	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 18	Max mins: 34	Max mins: 38	Max mins: 48								
	Avg mins: 7.45	Avg mins: 16.19	Avg mins: 25.7	Avg mins: 30.19								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R604	Tot days: 95	Tot days: 107	Tot days: 112	Tot days: 120	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	26% days	29.3% days	30.7% days	32.9% days								
	Tot mins: 772	Tot mins: 1822	Tot mins: 3098	Tot mins: 3644	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 18	Max mins: 36	Max mins: 42	Max mins: 52								
	Avg mins: 8.13	Avg mins: 17.03	Avg mins: 27.66	Avg mins: 30.37								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R605	Tot days: 97	Tot days: 104	Tot days: 112	Tot days: 120	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	26.6% days	28.5% days	30.7% days	32.9% days								
	Tot mins: 1004	Tot mins: 2008	Tot mins: 3320	Tot mins: 3710	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 38	Max mins: 42	Max mins: 48								
	Avg mins: 10.35	Avg mins: 19.31	Avg mins: 29.64	Avg mins: 30.92								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R606	Tot days: 94	Tot days: 106	Tot days: 112	Tot days: 120	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	25.8% days	29% days	30.7% days	32.9% days								
	Tot mins: 948	Tot mins: 2256	Tot mins: 3364	Tot mins: 3834	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 26	Max mins: 36	Max mins: 48	Max mins: 46								
	Avg mins: 10.09	Avg mins: 21.28	Avg mins: 30.04	Avg mins: 31.95								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R607	Tot days: 101	Tot days: 108	Tot days: 114	Tot days: 121	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	27.7% days	29.6% days	31.2% days	33.2% days								
	Tot mins: 1178	Tot mins: 2482	Tot mins: 3514	Tot mins: 4052	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 42	Max mins: 46	Max mins: 48								
	Avg mins: 11.66	Avg mins: 22.98	Avg mins: 30.82	Avg mins: 33.49								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R608	Tot days: 100	Tot days: 108	Tot days: 114	Tot days: 120	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	27.4% days	29.6% days	31.2% days	32.9% days								
	Tot mins: 1250	Tot mins: 2550	Tot mins: 3522	Tot mins: 4140	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 26	Max mins: 42	Max mins: 48	Max mins: 48								
	Avg mins: 12.5	Avg mins: 23.61	Avg mins: 30.89	Avg mins: 34.5								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R609	Tot days: 100	Tot days: 107	Tot days: 114	Tot days: 120	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	27.4% days	29.3% days	31.2% days	32.9% days								
	Tot mins: 1156	Tot mins: 2628	Tot mins: 3616	Tot mins: 4258	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 24	Max mins: 40	Max mins: 48	Max mins: 52								
	Avg mins: 11.56	Avg mins: 24.56	Avg mins: 31.72	Avg mins: 35.48								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R610	Tot days: 101	Tot days: 107	Tot days: 114	Tot days: 120	Tot days: 44	Tot days: 64	Tot days: 74	Tot days: 73	Tot days: 43	Tot days: 64	Tot days: 72	Tot days: 72
	27.7% days	29.3% days	31.2% days	32.9% days	12.1% days	17.5% days	20.3% days	20% days	11.8% days	17.5% days	19.7% days	19.7% days
	Tot mins: 1002	Tot mins: 2030	Tot mins: 3260	Tot mins: 3758	Tot mins: 120	Tot mins: 328	Tot mins: 634	Tot mins: 788	Tot mins: 116	Tot mins: 292	Tot mins: 514	Tot mins: 698
	Max mins: 24	Max mins: 34	Max mins: 44	Max mins: 48	Max mins: 6	Max mins: 12	Max mins: 14	Max mins: 18	Max mins: 6	Max mins: 10	Max mins: 14	Max mins: 16
	Avg mins: 9.92	Avg mins: 18.97	Avg mins: 28.6	Avg mins: 31.32	Avg mins: 2.73	Avg mins: 5.13	Avg mins: 8.57	Avg mins: 10.79	Avg mins: 2.69	Avg mins: 4.56	Avg mins: 7.14	Avg mins: 9.69

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R611	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R612	Tot days: 0	Tot days: 1	Tot days: 34	Tot days: 25	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		0.3% days	9.3% days	6.8% days								
	Tot mins: 0	Tot mins: 2	Tot mins: 158	Tot mins: 84	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 2	Max mins: 12	Max mins: 6								
		Avg mins: 2	Avg mins: 4.65	Avg mins: 3.36								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R613	Tot days: 74	Tot days: 82	Tot days: 90	Tot days: 86	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	20.3% days	22.5% days	24.7% days	23.6% days								
	Tot mins: 782	Tot mins: 1494	Tot mins: 2386	Tot mins: 2550	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 18	Max mins: 32	Max mins: 46	Max mins: 44								
	Avg mins: 10.57	Avg mins: 18.22	Avg mins: 26.51	Avg mins: 29.65								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R614	Tot days: 62	Tot days: 75	Tot days: 75	Tot days: 77	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	17% days	20.5% days	20.5% days	21.1% days								
	Tot mins: 666	Tot mins: 1130	Tot mins: 1752	Tot mins: 1860	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 28	Max mins: 40	Max mins: 44								
	Avg mins: 10.74	Avg mins: 15.07	Avg mins: 23.36	Avg mins: 24.16								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R615	Tot days: 55	Tot days: 66	Tot days: 60	Tot days: 61	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	15.1% days	18.1% days	16.4% days	16.7% days								
	Tot mins: 428	Tot mins: 834	Tot mins: 1198	Tot mins: 1054	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 22	Max mins: 30	Max mins: 28								
	Avg mins: 7.78	Avg mins: 12.64	Avg mins: 19.97	Avg mins: 17.28								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R616	Tot days: 51	Tot days: 56	Tot days: 58	Tot days: 55	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	14% days	15.3% days	15.9% days	15.1% days								
	Tot mins: 302	Tot mins: 748	Tot mins: 968	Tot mins: 856	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 24	Max mins: 28	Max mins: 24								
	Avg mins: 5.92	Avg mins: 13.36	Avg mins: 16.69	Avg mins: 15.56								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R617	Tot days: 49	Tot days: 53	Tot days: 58	Tot days: 57	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	13.4% days	14.5% days	15.9% days	15.6% days								
	Tot mins: 334	Tot mins: 734	Tot mins: 924	Tot mins: 832	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 24	Max mins: 28	Max mins: 24								
	Avg mins: 6.82	Avg mins: 13.85	Avg mins: 15.93	Avg mins: 14.6								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R618	Tot days: 48	Tot days: 51	Tot days: 59	Tot days: 59	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	13.2% days	14% days	16.2% days	16.2% days								
	Tot mins: 394	Tot mins: 770	Tot mins: 966	Tot mins: 812	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 26	Max mins: 28	Max mins: 26								
	Avg mins: 8.21	Avg mins: 15.1	Avg mins: 16.37	Avg mins: 13.76								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R619	Tot days: 49	Tot days: 55	Tot days: 59	Tot days: 57	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	13.4% days	15.1% days	16.2% days	15.6% days								
	Tot mins: 390	Tot mins: 798	Tot mins: 966	Tot mins: 866	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 26	Max mins: 30	Max mins: 26								
	Avg mins: 7.96	Avg mins: 14.51	Avg mins: 16.37	Avg mins: 15.19								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R620	Tot days: 52	Tot days: 51	Tot days: 59	Tot days: 56	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	14.2% days	14% days	16.2% days	15.3% days								
	Tot mins: 326	Tot mins: 714	Tot mins: 882	Tot mins: 772	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 24	Max mins: 26	Max mins: 24								
	Avg mins: 6.27	Avg mins: 14	Avg mins: 14.95	Avg mins: 13.79								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R621	Tot days: 47	Tot days: 47	Tot days: 55	Tot days: 54	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	12.9% days	12.9% days	15.1% days	14.8% days								
	Tot mins: 354	Tot mins: 558	Tot mins: 770	Tot mins: 608	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 12	Max mins: 20	Max mins: 22	Max mins: 20								
	Avg mins: 7.53	Avg mins: 11.87	Avg mins: 14	Avg mins: 11.26								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R622	Tot days: 40	Tot days: 38	Tot days: 44	Tot days: 43	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	11% days	10.4% days	12.1% days	11.8% days								
	Tot mins: 198	Tot mins: 324	Tot mins: 628	Tot mins: 218	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 12	Max mins: 22	Max mins: 12								
	Avg mins: 4.95	Avg mins: 8.53	Avg mins: 14.27	Avg mins: 5.07								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R623	Tot days: 27	Tot days: 27	Tot days: 36	Tot days: 22	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	7.4% days	7.4% days	9.9% days	6% days								
	Tot mins: 74	Tot mins: 224	Tot mins: 244	Tot mins: 44	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 12	Max mins: 14	Max mins: 2								
	Avg mins: 2.74	Avg mins: 8.3	Avg mins: 6.78	Avg mins: 2								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R624	Tot days: 16	Tot days: 35	Tot days: 32	Tot days: 17	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.4% days	9.6% days	8.8% days	4.7% days								
	Tot mins: 32	Tot mins: 186	Tot mins: 168	Tot mins: 34	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 12	Max mins: 10	Max mins: 2								
	Avg mins: 2	Avg mins: 5.31	Avg mins: 5.25	Avg mins: 2								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R625	Tot days: 25	Tot days: 40	Tot days: 41	Tot days: 36	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	6.8% days	11% days	11.2% days	9.9% days								
	Tot mins: 82	Tot mins: 284	Tot mins: 300	Tot mins: 74	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 12	Max mins: 14	Max mins: 4								
	Avg mins: 3.28	Avg mins: 7.1	Avg mins: 7.32	Avg mins: 2.06								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R626	Tot days: 0	Tot days: 32	Tot days: 40	Tot days: 33	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		8.8% days	11% days	9% days								
	Tot mins: 0	Tot mins: 210	Tot mins: 184	Tot mins: 66	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 10	Max mins: 10	Max mins: 2								
		Avg mins: 6.56	Avg mins: 4.6	Avg mins: 2								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R627	Tot days: 0	Tot days: 27	Tot days: 33	Tot days: 24	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		7.4% days	9% days	6.6% days								
	Tot mins: 0	Tot mins: 208	Tot mins: 152	Tot mins: 48	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 10	Max mins: 8	Max mins: 2								
		Avg mins: 7.7	Avg mins: 4.61	Avg mins: 2								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R628	Tot days: 16	Tot days: 24	Tot days: 26	Tot days: 21	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.4% days	6.6% days	7.1% days	5.8% days								
	Tot mins: 34	Tot mins: 96	Tot mins: 108	Tot mins: 42	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 4	Max mins: 8	Max mins: 8	Max mins: 2								
	Avg mins: 2.13	Avg mins: 4	Avg mins: 4.15	Avg mins: 2								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R629	Tot days: 0	Tot days: 28	Tot days: 47	Tot days: 62	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		7.7% days	12.9% days	17% days								
	Tot mins: 0	Tot mins: 150	Tot mins: 704	Tot mins: 980	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 8	Max mins: 24	Max mins: 32								
		Avg mins: 5.36	Avg mins: 14.98	Avg mins: 15.81								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R630	Tot days: 34	Tot days: 58	Tot days: 75	Tot days: 76	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	9.3% days	15.9% days	20.5% days	20.8% days								
	Tot mins: 118	Tot mins: 404	Tot mins: 1078	Tot mins: 1474	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 8	Max mins: 18	Max mins: 32	Max mins: 40								
	Avg mins: 3.47	Avg mins: 6.97	Avg mins: 14.37	Avg mins: 19.39								

Appendix B - Comparative Tilt Roads Results

WITHOUT SCREENING					WITH EXISTING SCREENING				WITH ADDED SCREENING			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R631	Tot days: 70	Tot days: 85	Tot days: 92	Tot days: 105	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	19.2% days	23.3% days	25.2% days	28.8% days								
	Tot mins: 286	Tot mins: 692	Tot mins: 1416	Tot mins: 1856	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 10	Max mins: 20	Max mins: 38	Max mins: 42								
	Avg mins: 4.09	Avg mins: 8.14	Avg mins: 15.39	Avg mins: 17.68								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R632	Tot days: 68	Tot days: 92	Tot days: 101	Tot days: 107	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	18.6% days	25.2% days	27.7% days	29.3% days								
	Tot mins: 460	Tot mins: 980	Tot mins: 1896	Tot mins: 2442	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 22	Max mins: 42	Max mins: 46								
	Avg mins: 6.76	Avg mins: 10.65	Avg mins: 18.77	Avg mins: 22.82								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R633	Tot days: 84	Tot days: 90	Tot days: 101	Tot days: 103	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	23% days	24.7% days	27.7% days	28.2% days								
	Tot mins: 704	Tot mins: 1202	Tot mins: 2172	Tot mins: 2866	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 16	Max mins: 26	Max mins: 42	Max mins: 50								
	Avg mins: 8.38	Avg mins: 13.36	Avg mins: 21.5	Avg mins: 27.83								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R634	Tot days: 83	Tot days: 93	Tot days: 99	Tot days: 105	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.7% days	25.5% days	27.1% days	28.8% days								
	Tot mins: 988	Tot mins: 1630	Tot mins: 2830	Tot mins: 3340	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 18	Max mins: 32	Max mins: 46	Max mins: 52								
	Avg mins: 11.9	Avg mins: 17.53	Avg mins: 28.59	Avg mins: 31.81								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R635	Tot days: 83	Tot days: 90	Tot days: 95	Tot days: 101	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.7% days	24.7% days	26% days	27.7% days								
	Tot mins: 1090	Tot mins: 1828	Tot mins: 3092	Tot mins: 3492	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 34	Max mins: 48	Max mins: 52								
	Avg mins: 13.13	Avg mins: 20.31	Avg mins: 32.55	Avg mins: 34.57								

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R636	Tot days: 83	Tot days: 88	Tot days: 95	Tot days: 98	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.7% days	24.1% days	26% days	26.8% days								
	Tot mins: 1122	Tot mins: 2150	Tot mins: 3238	Tot mins: 3504	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 40	Max mins: 50	Max mins: 54								
	Avg mins: 13.52	Avg mins: 24.43	Avg mins: 34.08	Avg mins: 35.76								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R637	Tot days: 84	Tot days: 90	Tot days: 92	Tot days: 99	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	23% days	24.7% days	25.2% days	27.1% days								
	Tot mins: 1436	Tot mins: 2854	Tot mins: 3606	Tot mins: 3670	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 30	Max mins: 46	Max mins: 58	Max mins: 58								
	Avg mins: 17.1	Avg mins: 31.71	Avg mins: 39.2	Avg mins: 37.07								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R638	Tot days: 83	Tot days: 89	Tot days: 92	Tot days: 93	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.7% days	24.4% days	25.2% days	25.5% days								
	Tot mins: 1858	Tot mins: 3034	Tot mins: 3546	Tot mins: 3458	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 32	Max mins: 56	Max mins: 60	Max mins: 58								
	Avg mins: 22.39	Avg mins: 34.09	Avg mins: 38.54	Avg mins: 37.18								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R639	Tot days: 82	Tot days: 82	Tot days: 89	Tot days: 89	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	22.5% days	22.5% days	24.4% days	24.4% days								
	Tot mins: 1908	Tot mins: 2788	Tot mins: 3090	Tot mins: 3048	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 36	Max mins: 52	Max mins: 52	Max mins: 56								
	Avg mins: 23.27	Avg mins: 34	Avg mins: 34.72	Avg mins: 34.25								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R640	Tot days: 79	Tot days: 77	Tot days: 82	Tot days: 82	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	21.6% days	21.1% days	22.5% days	22.5% days								
	Tot mins: 1652	Tot mins: 2340	Tot mins: 2678	Tot mins: 2512	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 32	Max mins: 46	Max mins: 50	Max mins: 44								
	Avg mins: 20.91	Avg mins: 30.39	Avg mins: 32.66	Avg mins: 30.63								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R641	Tot days: 74	Tot days: 71	Tot days: 76	Tot days: 76	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	20.3% days	19.5% days	20.8% days	20.8% days								
	Tot mins: 1364	Tot mins: 2042	Tot mins: 2112	Tot mins: 2020	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 32	Max mins: 42	Max mins: 40	Max mins: 40								
	Avg mins: 18.43	Avg mins: 28.76	Avg mins: 27.79	Avg mins: 26.58								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R642	Tot days: 67	Tot days: 66	Tot days: 71	Tot days: 75	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	18.4% days	18.1% days	19.5% days	20.5% days								
	Tot mins: 1032	Tot mins: 1618	Tot mins: 1710	Tot mins: 1546	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 24	Max mins: 36	Max mins: 36	Max mins: 36								
	Avg mins: 15.4	Avg mins: 24.52	Avg mins: 24.08	Avg mins: 20.61								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R643	Tot days: 58	Tot days: 57	Tot days: 63	Tot days: 66	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	15.9% days	15.6% days	17.3% days	18.1% days								
	Tot mins: 840	Tot mins: 1174	Tot mins: 1318	Tot mins: 1016	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 22	Max mins: 32	Max mins: 32	Max mins: 26								
	Avg mins: 14.48	Avg mins: 20.6	Avg mins: 20.92	Avg mins: 15.39								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R644	Tot days: 48	Tot days: 55	Tot days: 58	Tot days: 55	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	13.2% days	15.1% days	15.9% days	15.1% days								
	Tot mins: 614	Tot mins: 810	Tot mins: 990	Tot mins: 674	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 20	Max mins: 24	Max mins: 30	Max mins: 22								
	Avg mins: 12.79	Avg mins: 14.73	Avg mins: 17.07	Avg mins: 12.25								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R645	Tot days: 36	Tot days: 48	Tot days: 49	Tot days: 49	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	9.9% days	13.2% days	13.4% days	13.4% days								
	Tot mins: 314	Tot mins: 562	Tot mins: 680	Tot mins: 274	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 14	Max mins: 22	Max mins: 26	Max mins: 16								
	Avg mins: 8.72	Avg mins: 11.71	Avg mins: 13.88	Avg mins: 5.59								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R646	Tot days: 18	Tot days: 39	Tot days: 43	Tot days: 34	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	4.9% days	10.7% days	11.8% days	9.3% days								
	Tot mins: 76	Tot mins: 314	Tot mins: 292	Tot mins: 68	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 6	Max mins: 14	Max mins: 14	Max mins: 2								
	Avg mins: 4.22	Avg mins: 8.05	Avg mins: 6.79	Avg mins: 2								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R647	Tot days: 13	Tot days: 21	Tot days: 27	Tot days: 22	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	3.6% days	5.8% days	7.4% days	6% days								
	Tot mins: 26	Tot mins: 78	Tot mins: 108	Tot mins: 44	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 8	Max mins: 8	Max mins: 2								
	Avg mins: 2	Avg mins: 3.71	Avg mins: 4	Avg mins: 2								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R648	Tot days: 0	Tot days: 0	Tot days: 8	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
			2.2% days									
	Tot mins: 0	Tot mins: 0	Tot mins: 16	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
			Max mins: 2									
			Avg mins: 2									

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R649	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R650	Tot days: 0	Tot days: 39 10.7% days	Tot days: 53 14.5% days	Tot days: 54 14.8% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 246 Max mins: 8 Avg mins: 6.31	Tot mins: 554 Max mins: 16 Avg mins: 10.45	Tot mins: 320 Max mins: 10 Avg mins: 5.93	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R651	Tot days: 13 3.6% days	Tot days: 48 13.2% days	Tot days: 62 17% days	Tot days: 70 19.2% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 26 Max mins: 2 Avg mins: 2	Tot mins: 366 Max mins: 12 Avg mins: 7.63	Tot mins: 994 Max mins: 28 Avg mins: 16.03	Tot mins: 742 Max mins: 18 Avg mins: 10.6	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R652	Tot days: 3	Tot days: 41	Tot days: 64	Tot days: 72	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	0.8% days	11.2% days	17.5% days	19.7% days								
	Tot mins: 6	Tot mins: 276	Tot mins: 652	Tot mins: 782	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
	Max mins: 2	Max mins: 10	Max mins: 18	Max mins: 20								
	Avg mins: 2	Avg mins: 6.73	Avg mins: 10.19	Avg mins: 10.86								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R653	Tot days: 0	Tot days: 32	Tot days: 50	Tot days: 60	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		8.8% days	13.7% days	16.4% days								
	Tot mins: 0	Tot mins: 106	Tot mins: 530	Tot mins: 572	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 6	Max mins: 18	Max mins: 18								
		Avg mins: 3.31	Avg mins: 10.6	Avg mins: 9.53								
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R654	Tot days: 0	Tot days: 13	Tot days: 40	Tot days: 52	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
		3.6% days	11% days	14.2% days								
	Tot mins: 0	Tot mins: 26	Tot mins: 220	Tot mins: 432	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
		Max mins: 2	Max mins: 10	Max mins: 16								
		Avg mins: 2	Avg mins: 5.5	Avg mins: 8.31								

Appendix B - Comparative Tilt Roads Results

----- WITHOUT SCREENING -----					----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R655	Tot days: 0	Tot days: 0	Tot days: 28 7.7% days	Tot days: 42 11.5% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 88 Max mins: 6 Avg mins: 3.14	Tot mins: 148 Max mins: 8 Avg mins: 3.52	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R656	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 10 2.7% days	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 20 Max mins: 2 Avg mins: 2	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R657	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Comparative Tilt Roads Results

	----- WITHOUT SCREENING -----				----- WITH EXISTING SCREENING -----				----- WITH ADDED SCREENING -----			
Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R658	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees	10 Degrees	15 Degrees	20 Degrees	25 Degrees
R659	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0	Tot days: 0
	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0	Tot mins: 0