

River Clyde Model update – Flood levels at various locations shown on Fairhurst drawings 129384/GIS/001/05/01 to 129384/GIS/001/05/09

Extracted from Fairhurst *River Clyde Model Update Technical Report (Table F1), December 2021*

Cross Section Location	Location Description (Selected Cross Sections)	1 in 200 Year (mAOD)	1 in 200 Year + 850mm Sea Level Rise (mAOD)	1 in 500 Year (mAOD)	1 in 500 Year + 850mm Sea Level Rise (mAOD)	1 in 1000 Year (mAOD)	1 in 1000 Year + 850mm Sea Level Rise (mAOD)
D_TID_W		4.93	5.66	5.14	5.87	5.29	6.02
SEC_2	Albert Bridge	4.93	5.65	5.14	5.87	5.29	6.02
U_ALB_BR		4.93	5.65	5.14	5.87	5.29	6.02
D_ALB_BR		4.93	5.65	5.13	5.87	5.29	6.02
SEC_3		4.93	5.65	5.13	5.86	5.28	6.02
U_STENO		4.92	5.65	5.13	5.86	5.28	6.02
D_STENO		4.92	5.65	5.13	5.86	5.28	6.02
SEC_4		4.92	5.65	5.13	5.86	5.28	6.02
C_H_Q_00		4.92	5.65	5.13	5.86	5.28	6.02
U_VIC_BR		4.92	5.65	5.13	5.86	5.28	6.02
D_VIC_BR		4.92	5.64	5.13	5.86	5.28	6.01
C_H_Q_01		4.92	5.64	5.13	5.86	5.28	6.01
C_H_Q_02		4.92	5.64	5.13	5.86	5.28	6.01
SEC_6		4.92	5.64	5.13	5.86	5.28	6.01
C_H_Q_03		4.92	5.64	5.13	5.86	5.28	6.01
C_H_Q_04		4.92	5.64	5.12	5.86	5.28	6.01
C_H_Q_05		4.92	5.64	5.12	5.86	5.28	6.01
SEC_7		4.92	5.64	5.12	5.86	5.28	6.01
C_H_Q_06		4.92	5.64	5.12	5.86	5.27	6.01
C_H_Q_07		4.92	5.64	5.12	5.86	5.27	6.01
C_H_Q_08		4.92	5.64	5.12	5.86	5.27	6.01
C_H_Q_09		4.91	5.64	5.12	5.86	5.27	6.01
C_H_Q_10		4.91	5.64	5.12	5.85	5.27	6.01

Cross Section Location	Location Description (Selected Cross Sections)	1 in 200 Year (mAOD)	1 in 200 Year + 850mm Sea Level Rise (mAOD)	1 in 500 Year (mAOD)	1 in 500 Year + 850mm Sea Level Rise (mAOD)	1 in 1000 Year (mAOD)	1 in 1000 Year + 850mm Sea Level Rise (mAOD)
U_GLAS_B		4.91	5.64	5.12	5.85	5.27	6.01
C_H_Q_11		4.91	5.64	5.12	5.85	5.27	6.01
U_GLW_BR		4.91	5.64	5.12	5.85	5.27	6.00
D,GLW_BR		4.91	5.63	5.12	5.85	5.27	6.00
DU_C_RLB		4.91	5.63	5.12	5.85	5.27	6.00
DD_C_RLB		4.91	5.63	5.12	5.85	5.27	6.00
IU_GV_BR		4.91	5.63	5.12	5.85	5.27	6.00
ID_GV_BR		4.91	5.63	5.11	5.85	5.27	6.00
D_GV_BRG		4.91	5.63	5.11	5.85	5.26	6.00
SEC_10	Tradeston Bridge	4.90	5.63	5.11	5.84	5.26	5.99
TRADE_U		4.90	5.62	5.11	5.84	5.26	5.99
SEC_11		4.90	5.62	5.11	5.84	5.26	5.99
SEC_12		4.90	5.62	5.11	5.83	5.26	5.99
ANDER_QY		4.90	5.62	5.11	5.83	5.25	5.99
SEC_14u		4.90	5.62	5.10	5.83	5.25	5.98
SEC_14		4.90	5.61	5.10	5.83	5.25	5.98
SEC_14d		4.90	5.61	5.10	5.83	5.25	5.98
SEC_15		4.90	5.61	5.10	5.83	5.25	5.98
SEC_16		4.89	5.61	5.10	5.82	5.25	5.97
SEC_17u		4.89	5.61	5.10	5.82	5.25	5.97
SEC_17		4.89	5.61	5.10	5.82	5.25	5.97
SEC_17d		4.89	5.61	5.10	5.82	5.25	5.97
UFINN_BG		4.89	5.61	5.10	5.81	5.25	5.97
DFINN_BG		4.89	5.60	5.10	5.81	5.25	5.97
FIN_QUAY		4.89	5.60	5.10	5.81	5.25	5.97

Cross Section Location	Location Description (Selected Cross Sections)	1 in 200 Year (mAOD)	1 in 200 Year + 850mm Sea Level Rise (mAOD)	1 in 500 Year (mAOD)	1 in 500 Year + 850mm Sea Level Rise (mAOD)	1 in 1000 Year (mAOD)	1 in 1000 Year + 850mm Sea Level Rise (mAOD)
SEC_19		4.89	5.60	5.10	5.80	5.24	5.96
SEC_20	SECC	4.89	5.60	5.09	5.80	5.24	5.96
SEC_21		4.88	5.60	5.09	5.80	5.24	5.95
SEC_22		4.88	5.59	5.09	5.79	5.24	5.95
SEC_23		4.88	5.59	5.09	5.79	5.24	5.94
SEC_24		4.88	5.59	5.09	5.79	5.24	5.94
SEC_25		4.88	5.59	5.08	5.78	5.23	5.93
SEC_26		4.88	5.59	5.08	5.78	5.23	5.93
SEC_27		4.87	5.58	5.08	5.78	5.23	5.93
SEC_28		4.87	5.58	5.08	5.77	5.23	5.92
SEC_29		4.87	5.58	5.07	5.77	5.22	5.91
SEC_30	Kelvin Confluence	4.86	5.57	5.07	5.76	5.22	5.91
SEC_31		4.86	5.57	5.06	5.76	5.21	5.90
SEC_32		4.86	5.57	5.06	5.75	5.21	5.89
SEC_33		4.85	5.56	5.06	5.75	5.21	5.89
SEC_34		4.85	5.56	5.06	5.74	5.20	5.88
FAIR_BAS		4.85	5.56	5.05	5.74	5.20	5.88
SEC_36		4.85	5.55	5.05	5.74	5.20	5.87
SEC_37		4.84	5.55	5.05	5.73	5.19	5.87
SEC_38		4.83	5.54	5.04	5.73	5.19	5.86
SEC_39		4.83	5.54	5.04	5.73	5.19	5.85
SEC_40	Shieldhall WTW	4.83	5.54	5.03	5.73	5.18	5.85
SEC_41		4.82	5.53	5.03	5.72	5.18	5.84
SEC_42		4.82	5.53	5.03	5.72	5.18	5.84
SEC_43		4.82	5.53	5.03	5.72	5.18	5.84

Cross Section Location	Location Description (Selected Cross Sections)	1 in 200 Year (mAOD)	1 in 200 Year + 850mm Sea Level Rise (mAOD)	1 in 500 Year (mAOD)	1 in 500 Year + 850mm Sea Level Rise (mAOD)	1 in 1000 Year (mAOD)	1 in 1000 Year + 850mm Sea Level Rise (mAOD)
SEC_44		4.82	5.53	5.03	5.72	5.18	5.84
SEC_45		4.82	5.53	5.02	5.71	5.17	5.84
SEC_46		4.81	5.53	5.02	5.71	5.17	5.83
SEC_47		4.81	5.52	5.01	5.71	5.16	5.83
SEC_48		4.80	5.51	5.01	5.70	5.16	5.82
SEC_49		4.80	5.51	5.00	5.69	5.15	5.81
YARROWS		4.79	5.50	5.00	5.69	5.15	5.81
SEC_51	Braehead	4.79	5.50	5.00	5.68	5.14	5.81
SEC_52		4.79	5.50	4.99	5.68	5.14	5.80
SEC_53		4.79	5.50	4.99	5.67	5.14	5.80
SEC_54		4.78	5.49	4.98	5.67	5.13	5.79
SEC_55		4.78	5.49	4.98	5.67	5.13	5.79
SEC_56		4.77	5.48	4.97	5.66	5.12	5.79
SEC_57		4.77	5.48	4.97	5.66	5.12	5.78
SEC_58		4.76	5.47	4.97	5.65	5.11	5.78
SEC_59		4.76	5.47	4.96	5.65	5.11	5.77
SEC_60	Renfrew	4.75	5.46	4.95	5.64	5.10	5.77
SEC_61		4.75	5.46	4.95	5.64	5.09	5.76
SEC_62		4.74	5.45	4.94	5.63	5.09	5.76
SEC_63		4.73	5.45	4.94	5.63	5.08	5.75
SEC_64		4.73	5.44	4.93	5.62	5.07	5.75
SEC_65		4.73	5.44	4.93	5.62	5.07	5.75
SEC_66		4.72	5.43	4.92	5.61	5.06	5.73
SEC_67		4.72	5.43	4.91	5.61	5.06	5.73
SEC_68		4.71	5.42	4.91	5.60	5.05	5.72

Cross Section Location	Location Description (Selected Cross Sections)	1 in 200 Year (mAOD)	1 in 200 Year + 850mm Sea Level Rise (mAOD)	1 in 500 Year (mAOD)	1 in 500 Year + 850mm Sea Level Rise (mAOD)	1 in 1000 Year (mAOD)	1 in 1000 Year + 850mm Sea Level Rise (mAOD)
SEC_69		4.70	5.42	4.90	5.60	5.04	5.72
SEC_70	Clydebank	4.70	5.41	4.90	5.59	5.03	5.71
SEC_71		4.69	5.40	4.89	5.59	5.03	5.71
SEC_72		4.68	5.40	4.88	5.59	5.02	5.71
SEC_73		4.68	5.40	4.88	5.58	5.02	5.71
SEC_74		4.67	5.40	4.87	5.58	5.01	5.71
SEC_75		4.67	5.39	4.87	5.58	5.01	5.70
SEC_76		4.66	5.39	4.86	5.57	5.00	5.70
SEC_77		4.66	5.38	4.86	5.57	5.00	5.70
SEC_78		4.65	5.38	4.85	5.57	4.99	5.69
SEC_79		4.64	5.37	4.85	5.56	4.98	5.68
SEC_80	Dalmuir	4.64	5.36	4.84	5.55	4.98	5.68
SEC_81		4.63	5.36	4.83	5.54	4.97	5.67
SEC_82		4.62	5.35	4.82	5.53	4.96	5.67
SEC_83		4.62	5.34	4.81	5.52	4.95	5.66
SEC_84		4.60	5.33	4.80	5.51	4.94	5.65
SEC_85		4.59	5.32	4.79	5.51	4.93	5.64
SEC_86		4.59	5.32	4.79	5.51	4.93	5.64
SEC_87		4.58	5.31	4.78	5.50	4.92	5.64
SEC_88		4.57	5.31	4.77	5.50	4.91	5.63
SEC_89		4.57	5.31	4.77	5.50	4.91	5.63
SEC_90	Erskine	4.56	5.30	4.76	5.50	4.90	5.63
SEC_91		4.55	5.30	4.76	5.49	4.90	5.63
SEC_92		4.54	5.30	4.75	5.49	4.89	5.62
SEC_93		4.54	5.29	4.74	5.49	4.88	5.62

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SEC_94		4.53	5.29	4.73	5.48	4.87	5.61
SEC_95		4.52	5.28	4.72	5.48	4.86	5.61
SEC_96		4.51	5.28	4.71	5.47	4.85	5.60
SEC_97		4.50	5.27	4.70	5.46	4.84	5.60
SEC_98		4.49	5.27	4.70	5.47	4.84	5.60
SEC_99		4.49	5.27	4.69	5.46	4.84	5.60
SEC_100	Bowling	4.49	5.26	4.69	5.46	4.83	5.60
SEC_101		4.48	5.26	4.68	5.45	4.82	5.59
SEC_102		4.47	5.25	4.67	5.45	4.82	5.59
SEC_103		4.47	5.24	4.67	5.44	4.81	5.58
SEC_104		4.45	5.23	4.65	5.43	4.79	5.57
SEC_105		4.44	5.23	4.65	5.43	4.79	5.57
SEC_106		4.44	5.23	4.64	5.43	4.78	5.57
SEC_107		4.43	5.22	4.63	5.42	4.77	5.56
SEC_108		4.42	5.21	4.62	5.41	4.76	5.55
SEC_109		4.40	5.20	4.60	5.40	4.75	5.54
SEC_110	Milton	4.38	5.18	4.58	5.38	4.73	5.53
SEC_111		4.36	5.17	4.56	5.37	4.70	5.51
SEC_112		4.34	5.15	4.54	5.36	4.69	5.50
SEC_113		4.32	5.14	4.53	5.34	4.67	5.48
SEC_114		4.29	5.11	4.49	5.31	4.63	5.45
SEC_115		4.24	5.07	4.44	5.27	4.58	5.41
SEC_116		4.20	5.05	4.40	5.25	4.55	5.39
SEC_117		4.17	5.02	4.37	5.22	4.51	5.36
SEC_118		4.14	5.00	4.35	5.20	4.49	5.35

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SEC_119		4.11	4.97	4.32	5.17	4.46	5.32
SEC_120	Woodhall	4.08	4.95	4.29	5.15	4.43	5.29
SEC_121		4.06	4.92	4.27	5.13	4.41	5.27
SEC_122		4.04	4.90	4.24	5.11	4.39	5.25
SEC_123		4.02	4.88	4.22	5.08	4.37	5.23
SEC_124		4.00	4.86	4.20	5.06	4.35	5.20
SEC_125		3.97	4.83	4.18	5.03	4.32	5.18
SEC_126		3.96	4.81	4.16	5.01	4.30	5.15
SEC_127		3.94	4.80	4.14	5.00	4.28	5.14
SEC_128		3.92	4.77	4.12	4.97	4.26	5.11
SEC_344	Greenock	3.92	4.77	4.12	4.97	4.26	5.11
GREENOCK	Greenock	3.92	4.77	4.12	4.97	4.26	5.11