

Appendix A

Details of EPA/ESBI Calculations with Resultant Q95 Flow for each Abstractions Catchment

Abstraction Subbasin	General Catchment Descriptors					SOIL - % of Catchment Area						SUBSOIL -% of Catchment Area					AQUIFER - - % of Catchment Area					log of Q95 (mm over catchment)	Q95 (m³/s)
	AREA (km²)	AVERAG E PRECIP (1961-1990) (mm)	TOTAL STREA M LENGTH (km)	DRAINAGE DENSITY	Fa1	Per WET	Per DRY	Per PEAT	Per MADE	Per WATER	Per ALLUVIM	Per 0 E	Per 4 H	Per 3 M	Per 2 L	Per 1 M/L	Per PU PL	Per 2 LL	Per 3 LM RF	Per 4 RKC RK	Per 5 RKD LK	Weighted Average of 5 closest gauges	Weighted Average of 5 closest gauges
EA_ABS0001/0005	17.33	1100	0.86	0.049	0.907	75.97	7.40	10.38	2.26	2.33	1.65	10.79		3.91	10.41	74.88	97.38					1.52	0.018
EA_ABS0002	24.93	1100	34.6	1.389	0.979	87.16	0.97	8.06		1.00	2.80	1.98		2.80	8.06	87.15	99.19					1.59	0.031
EA_ABS0003/0004	57.34	1140	43.29	0.755	0.945	78.69	9.22	6.41	1.27	2.15	2.28	12.19		3.55	6.42	77.84	97.61					1.69	0.089
EA_ABS0006	2532.31	980.00	2196.45	0.867	0.974	23.41	56.27	15.05	0.96	0.72	3.59	3.64	10.40	4.60	19.64	61.72	27.56	42.80	28.06		0.68	1.95	7.110
EA_ABS0007	5.66	910	8.8	1.555	1.000	65.10	29.56			0.48	4.84	4.25	0.97	4.84	15.35	74.56	81.53				17.80	1.59	0.007
EA_ABS0008	8.91	890	7.8	0.875	1.000	70.60	8.38		17.07	0.22	3.70	8.73	0.01	20.78	18.70	51.76	50.82		0.28		48.89	1.89	0.022
EA_ABS0009	1525.06	970.00	1246.18	0.817	1.000	15.64	58.09	21.42	0.92	0.14	3.80	1.80	12.03	4.83	24.91	56.44	6.55	57.85	34.03		1.12	1.89	3.732
EA_ABS0010	19.38	1070	8.01	0.413	0.759	4.39	82.44	6.70		6.17	0.30	23.76	23.33	0.30	44.24	8.38		5.01	87.59			2.06	0.070
EA_ABS0011	408.72	1040.00	372.93	0.912	0.878	45.58	38.90	8.24	1.61	2.35	3.32	7.80	5.56	4.75	9.30	72.59	81.94	12.31	3.34			1.81	0.845
EA_ABS0012	712.60	1040	672.5	0.944	0.937	37.87	49.32	6.71	1.12	1.51	3.45	6.28	5.71	4.47	8.45	75.06	71.14	24.48	2.93			1.87	1.662
EA_ABS0013	1761.09	930	1461.9	0.830	0.992	16.87	59.21	18.91	0.91	0.42	3.66	2.32	12.49	4.68	24.04	56.45	7.70	51.52	39.08		0.97	1.88	4.238
EA_ABS0014	147.68	990	112.8	0.764	1.000	13.66	78.99	4.05	0.62	0.07	2.64	4.18	9.89	3.27	6.88	75.75	12.05	79.00	8.84			1.92	0.394
EA_ABS0015	3.17	1274	6.4	2.006	1.000	83.90	11.15	4.22			0.71	45.75		0.71	4.22	49.33	100.00					1.82	0.007
EA_ABS0016	17.40	1260	24.1	1.382	1.000	14.07	84.58				1.33	69.01		1.33		29.64	20.89	79.06				2.03	0.059
EA_ABS0017/0033	90.32	1450	71.1	0.787	0.897	19.53	70.78	1.25	0.97	3.13	4.31	33.64	4.54	5.29	20.20	36.31	65.93	30.55				2.14	0.396
EA_ABS0018	266.98	1620.00	269.80	1.011	0.941	34.48	36.63	24.07	0.35	0.89	3.58	43.12	2.49	3.93	24.12	26.34	43.20	54.53				2.09	1.046
EA_ABS0019	5.70	1274	10.1	1.768	1.000	75.59	19.27	3.23		0.10	1.79	49.34		1.79	3.23	45.63	99.71					1.93	0.015
EA_ABS0020	25.98	1320	28.0	1.076	1.000	32.08	43.07	18.97	3.77		2.10	16.70	21.60	5.87	19.13	36.69	83.09	14.60				2.00	0.083
EA_ABS0021	44.73	1225	49.46	1.106	1.000	17.01	79.37		0.26		3.36	49.97	1.00	3.62	1.00	44.41	33.49	66.44				1.98	0.134
EA_ABS0022	21.55	1340	24.28	1.127	1.000	37.12	60.16		0.44		2.28	59.66	0.43	2.72		37.19	31.33	68.67				2.12	0.091
EA_ABS0023	11.06	1410	10.5	0.951	1.000	39.34	59.18				1.47	36.10	0.60	1.47		61.79	6.74	93.24				2.19	0.055
EA_ABS0024	30.78	1890	28.7	0.932	1.000	45.77	4.11	47.53		0.17	2.15	39.27	1.85	2.15	47.53	9.17	53.72	43.54				2.04	0.108
EA_ABS0025/0031	631.80	1200	590.08	0.934	0.865	30.75	40.13	16.91	4.64	3.23	4.35	16.02	12.47	9.00	17.71	44.80	57.79	31.72	0.09		5.65	2.03	2.161
EA_ABS0026	96.44	1500	96.32	0.999	1.000	41.90	39.17	15.43	0.31	0.08	3.12	44.36	9.48	3.43	15.43	27.30	32.65	65.75				2.16	0.443
EA_ABS0027	14.84	1030	3.32	0.223	0.482	6.49	60.08	5.06	0.26	27.88	0.23	35.50	1.93	0.49	43.56	18.51		5.06	64.98			1.76	0.027
EA_ABS0028	893.31	1150	823.73	0.922	0.902	30.55	45.21	13.32	4.26	2.29	4.38	13.04	15.27	8.64	13.95	49.10	59.49	31.88	0.12		5.02	1.98	2.731
EA_ABS0029/0030	12.12	1140	8.9	0.731	1.000	18.06	76.16		2.98		2.78	27.70	0.02	5.77		66.49	95.70	4.08				1.94	0.033
EA_ABS0032	48.43	1250	76.28	1.575	0.923	22.61	34.14	27.13	12.99	0.56	2.57	24.88	11.35	15.69	27.13	20.95	60.28	37.19				2.10	0.194
NB_ABS0001	31.96	1070	30.9	0.967	1.000	67.63	22.30	5.05	0.24	0.67	4.11	6.82	3.35	4.35	15.59	69.88	78.41	0.47	20.11			1.62	0.043
NB_ABS0006/0009	389.07	970	422.7	1.086	1.000	35.97	53.27	4.17	0.79	0.23	5.56	6.17	4.44	6.35	14.15	68.87	69.02	25.33	2.68		2.65	1.74	0.671
NB_ABS0014	327.49	880.00	279.88	0.855	1.000	28.40	56.15	7.68	1.15	0.58	6.04	6.75	2.54	7.19	12.28	71.25	65.01	2.32	9.82	22.11	0.12	1.65	0.461
NB_ABS0016/NEW_0007/NEW_0008	2.64	1098	3.2	1.197	1.000	34.86	60.32		4.76			31.74	13.80	4.76		49.63	40.62		59.37			1.92	0.007
NB_ABS0024	181.55	1030	182.70	1.006	0.990	36.44	55.73	2.61	0.20	0.41	4.61	6.94	7.35	4.81	12.04	68.86	62.90	29.51	4.04	3.07		1.93	0.495
NB_ABS0032	40.46	970	12.7	0.313	0.982	28.88	63.34	4.53	0.08	0.97	2.16	11.68	1.68	2.25	4.58	79.79	58.71			40.58		1.63	0.055
NB_ABS0034	96.67	940	60.7	0.628	0.992	23.38	63.02	7.41	1.73	0.88	3.55	9.06	1.58	5.28	7.46	76.59	53.97		1.27	43.94		1.65	0.137
NB_ABS0039	69.50	1150	87.80	1.263	0.979	63.50	16.16	12.94	0.50	0.64	6.22	2.16	5.20	6.72	35.98	49.89		21.40	78.08			1.69	0.108
NB_ABS0048/NEW_0004/NEW_0005	10.17	1050	12.26	1.206	0.916	58.02	31.04	7.54	0.57	2.15	0.69	8.98	2.21	1.26	7.53	80.02	100.00					1.56	0.012
NB_NEW_ABS0001	64.70	960	36.83	0.569	0.983	26.16	63.61	5.42	0.13	0.79	3.89	9.86	2.37	4.02	5.45	78.30	57.90			41.49		1.66	0.094

NB_NEW_ABS0003	10.80	1400	11.23	1.040	1.000	56.05	0.86	39.85		0.35	2.88	1.22	0.55	2.88	95.34		1.79	98.21		1.77	0.020	
NB_NEW_ABS0004	303.74	1000.00	256.34	0.844	0.922	25.72	43.48	9.15	0.54	1.60	2.08	15.32	0.02	2.62	9.26	55.36	97.82		0.36	1.70	0.482	
NW_ABS0001/0028	38.53	1020	46.86	1.216	0.883	74.08	2.38	5.65	1.74	6.66	9.49	9.04		11.23	68.37	11.36	20.40	4.91	48.58	18.42	1.34	0.027
NW_ABS0003/0015	259.69	1050	229.70	0.885	0.918	62.62	24.48	6.66	0.33	3.33	2.59	14.88	0.01	2.92	6.85	75.34	96.81				1.52	0.271
NW_ABS0004	11.05	1095	9.2	0.832	0.965	68.99	13.01	11.38	1.08	4.81	0.73	15.59		1.81	11.38	71.22	93.80				1.68	0.017
NW_ABS0005/0006	80.36	1010	85.08	1.059	1.000	74.04	12.60	7.98		1.18	4.19	2.44	0.04	4.19	7.99	85.35	98.77				1.49	0.079
NW_ABS0010	53.43	1050.00	51.84	0.970	0.991	65.31	12.67	18.19	0.05	0.35	3.43	13.31		3.47	18.21	65.00	98.93				1.60	0.067
NW_ABS0011	12.63	1090	9.2	0.725	1.000	65.20	15.98	11.59	0.01	6.43	0.80	14.44		0.80	11.59	73.17	93.38				1.70	0.020
NW_ABS0012	23.05	1100	21.0	0.909	0.976	66.36	23.51	6.17		2.44	1.52	12.18		1.52	7.54	78.76	97.83				1.70	0.037
NW_ABS0013	21.01	1040	19.2	0.912	0.802	76.74	9.97	6.34	0.31	5.01	1.64	16.86		1.95	6.34	74.86	95.26				1.40	0.017
NW_ABS0014	27.45	1115	30.7	1.118	0.979	74.70	2.61	16.45	2.71	1.50	2.03	43.55		4.74	51.71		41.44		55.79		1.78	0.052
NW_ABS0018/0029	10.90	1100	9.7	0.892	0.778	82.04	5.20	6.72		4.20	1.84	9.98		1.84	6.72	81.45	97.57				1.40	0.009
NW_ABS0022	67.56	1060	46.6	0.689	0.587	17.96	54.23	9.74	0.11	17.12	0.84	20.41	0.23	0.94	10.07	68.34	65.28	14.38	0.88		1.68	0.103
NW_ABS0023	26.08	1035	27.3	1.048	1.000	65.21	22.75	4.88	0.85	0.23	6.07	20.85		6.92	4.88	67.34	99.70				1.59	0.032
NW_ABS0026	67.33	980	90.37	1.342	0.979	73.03	8.51	8.16	0.77	1.07	8.46	10.18		9.23	13.53	67.07	92.23	6.69	0.11		1.48	0.065
NW_ABS0030	211.99	1040	197.4	0.931	0.878	60.14	25.18	9.27	0.47	2.66	2.28	15.38	0.01	2.75	9.29	72.57	96.92				1.45	0.190
NW_ABS0033/0137/0138	18.91	1050	14.0	0.740	0.988	51.62	36.90	7.54	0.95	2.31	0.67	20.34	0.19	1.62	7.59	70.26	99.13				1.70	0.030
NW_ABS0040	12.05	1190	22.6	1.873	1.000	46.39	14.34	39.09			0.18	22.15		0.18	39.09	38.58	99.97				1.87	0.029
NW_ABS0041	15.05	1160	32.1745	2.138	1.000	45.40	4.93	48.81			0.86	27.73	0.01	0.86	48.81	22.59	99.99				1.76	0.027
NW_ABS0042	38.31	1920	52.47	1.369	0.742	51.60	3.55	36.61	0.06	6.93	1.26	61.57		1.32	36.61	0.50	92.95				2.15	0.172
NW_ABS0044	5.52	1580	7.74	1.400	0.910	50.35	0.13	45.66			3.85	45.08			45.66	9.26	96.82				1.86	0.013
NW_ABS0045	19.99	2100	40.07	2.004	0.927	5.99		90.35			2.95	0.71	7.44		0.71	90.33	1.52	97.25			2.09	0.078
NW_ABS0046	6.47	1880	12.20	1.884	1.000	3.39		96.61				1.24			96.61	2.14	100.00				2.11	0.026
NW_ABS0047	36.11	1910	43.89	1.216	0.801	48.36	1.23	46.11			3.86	0.44	49.67	0.01	0.44	46.11	3.77	96.04			2.04	0.126
NW_ABS0051	0.23	2020	0.96	4.190	1.000	19.14	0.21	80.66				0.32			80.66	19.02	100.00				2.10	0.001
NW_ABS0053	10.79	2170	30.89	2.862	1.000	26.70	2.07	68.62	0.17	0.30	2.14	8.47		2.31	68.62	20.59	99.71				2.14	0.047
NW_ABS0055	3.20	1890	8.71	2.719	1.000	54.45	0.44	44.76			0.35	24.91			44.76	30.34	100.00				1.91	0.008
NW_ABS0056	2.58	1420	3.75	1.454	0.836	38.90	47.24	9.44			4.42	51.73			10.50	37.77		17.77		72.18	1.78	0.005
NW_ABS0058	13.29	1490	19.91	1.498	1.000	25.91	6.10	63.25			4.14	0.60	21.19		0.60	63.24	14.97	95.78			1.85	0.030
NW_ABS0059	16.26	1410	32.56	2.003	1.000	12.84	3.92	81.96			1.28	9.80		1.28	81.96	6.96	100.00				1.94	0.045
NW_ABS0061	5.57	1120	9.48	1.703	1.000	68.55	8.78	20.83	1.38		0.45	18.93		1.83	20.83	58.40	100.00				1.71	0.009
NW_ABS0062	98.62	1540	190.69	1.934	1.000	22.69	3.22	71.77	0.56	0.16	1.60	10.79		2.16	71.77	15.29	97.83	2.01			1.95	0.280
NW_ABS0064	9.67	1310	14.36	1.485	1.000	45.77	7.29	46.19	0.57		0.17	9.43		0.75	46.19	43.62	98.55				1.86	0.022
NW_ABS0065/0066	22.60	1250	24.67	1.092	1.000	67.08	16.16	13.26	0.03		3.47	14.21	3.97	3.50	13.26	65.05	100.00				2.00	0.072
NW_ABS0067	21.88	1090	34.40	1.573	1.000	48.26	35.34	0.07	1.14	0.27	14.92	7.36		16.06	0.27	76.31	99.42	0.51			1.79	0.043
NW_ABS0071	1.87	1140	3.41	1.820	1.000	60.00	31.57	4.61			3.81	53.75			4.61	41.64	95.37				1.84	0.004
NW_ABS0072	4.31	1145	5.79	1.342	0.759	55.10	24.25	14.40			6.25	26.27	3.82		14.40	55.51	93.45				1.56	0.005
NW_ABS0073	1.65	1150	3.06	1.850	0.860	50.21	22.51	18.59	1.66	4.99	1.86	13.26	0.00	3.52	18.59	64.45	92.17				1.82	0.003
NW_ABS0074	7.20	1210	14.12	1.961	1.000	41.16	12.62	43.41	0.30	0.45	2.07	5.29	3.08	2.37	43.41	45.86	100.00				1.97	0.021
NW_ABS0075/0076	13.33	1280	20.71	1.554	1.000	24.33	7.86	65.69			1.07	1.05	20.99		1.05	65.69	12.27	99.38			1.85	0.030
NW_ABS0077	10.84	1450	9.60	0.886	1.000	43.08	31.82	19.87	2.49	2.48	0.18	27.17		2.67	19.87	50.22	98.13				2.03	0.037
NW_ABS0078	10.08	1250	18.17	1.802	1.000	57.25	12.55	28.98			1.22	17.01			28.98	54.01	100.00				1.84	0.022
NW_ABS0079	1.73	1225.00	1.89	1.095	0.867	67.68	12.77	17.03			2.52	74.04			17.02	8.93	100.00				1.64	0.002

NW_ABS0080	117.17	1670	188.08	1.605	0.859	41.78	5.11	46.23	0.04	3.09	3.75	23.06		3.79	46.22	26.93	95.85	0.95				2.04	0.407
NW_ABS0081	7.24	1500	8.50	1.174	1.000	3.85	0.15	91.45		4.56		7.49			91.45	1.06	94.90					1.96	0.021
NW_ABS0082/0083/0084	50.31	1550	66.85	1.329	0.838	24.35	0.38	71.13	0.32	3.82	0.00	25.00	0.15	0.32	71.13	3.41	96.49					2.02	0.166
NW_ABS0085	4.24	1700	8.40	1.981	1.000	24.65	0.25	68.51		6.58		26.51			68.51	4.98	94.39					2.10	0.017
NW_ABS0086	5.81	1380	5.22	0.898	0.737	61.96	13.51	13.77		10.74		77.99	1.85		13.77	6.39	87.27					1.95	0.017
NW_ABS0087	2.08	1380	2.34	1.120	0.773	62.91	12.09	16.16		8.84		75.72			16.16	8.13	68.97	24.37				1.95	0.006
NW_ABS0088	3.07	1640	4.02	1.310	1.000	72.74	5.78	17.92		3.52		73.82			17.92	8.22	76.13	20.91				1.91	0.008
NW_ABS0089	42.47	1950	104.59	2.463	0.950	34.87	1.50	56.06	0.05	2.95	4.57	26.48		4.60	56.03	12.89	97.47					2.10	0.170
NW_ABS0090	12.26	1580	17.73	1.445	1.000	21.51	0.47	76.50		1.37	0.15	22.05		0.15	76.50	1.30	97.83	0.93				1.96	0.036
NW_ABS0091	15.36	1840	20.96	1.365	0.830	7.45	0.33	88.18		4.04		9.04			88.18	2.78	95.79					2.05	0.055
NW_ABS0094	13.55	2050	25.75	1.901	1.000	11.20	1.59	84.34		2.73	0.15	13.91	1.46	0.15	84.34	0.15	97.01	0.34				2.10	0.054
NW_ABS0096	17.60	2150	36.13	2.053	1.000	36.32	1.13	62.35	0.17	0.04		27.64		0.17	62.35	9.84	99.98	0.02				2.13	0.076
NW_ABS0097/0098	8.47	2230	23.28	2.749	1.000	26.74		69.89	0.58	2.79		28.17		0.58	69.89	1.35	99.06					2.08	0.033
NW_ABS0099	14.85	1850	41.75	2.811	0.981	50.06	4.35	43.05	0.18	0.66	1.69	2.22		1.79	75.25	20.74	5.07	4.26	36.88	53.22		1.78	0.028
NW_ABS0100	7.04	1500	15.57	2.212	0.944	64.02	5.20	27.56	0.01	1.23	1.99	6.28	0.23	2.00	91.50			2.61	96.47			1.83	0.015
NW_ABS0101/0118	0.73	1470	1.91	2.605	0.531	56.44	3.80	17.22		22.54		26.34			73.66				83.87			2.02	0.002
NW_ABS0102	98.06	1880	216.36	2.206	0.806	52.72	6.74	33.73	0.53	4.77	1.51	32.31	0.05	2.03	36.65	28.95	63.44	13.84	7.65	10.67		2.12	0.412
NW_ABS0103	4.91	1920	17.55	3.578	0.989	25.34	2.11	71.31		1.23		15.23			71.31	13.46	99.17					2.11	0.020
NW_ABS0104	48.23	1550	76.41	1.584	1.000	23.59	6.70	63.98	0.06	4.17	1.50	8.76		1.56	73.69	15.98	62.63	8.53		24.90		1.95	0.138
NW_ABS0106	20.48	1570	21.62	1.055	0.856	39.35	6.10	47.97		6.56	0.03	15.77		0.03	48.01	36.18	53.92	4.16		35.42		1.98	0.062
NW_ABS0107	0.45	1440	0.56	1.264	0.643	13.76	38.86	32.93		14.45		61.62			32.93	5.46	88.77					2.02	0.001
NW_ABS0108	137.93	1430	258.12	1.871	1.000	43.86	7.96	32.36	0.23	12.54	3.00	32.81	2.39	3.24	61.51	0.00	6.41	23.28	30.41	27.21		1.77	0.260
NW_ABS0110/0112	10.74	1300	13.94	1.298	1.000	27.33	4.12	63.17		3.49	1.89	27.70		1.89	63.17	7.24	87.63	9.82				1.77	0.020
NW_ABS0111	5.96	1430	11.64	1.953	0.752	30.49	16.92	41.61	0.78	10.20		25.56		0.78	41.60	32.05	90.31					1.97	0.018
NW_ABS0125/0126	28.83	1580	45.61	1.582	1.000	39.74	2.33	54.53		0.04	3.35	4.68		3.35	91.97		50.98	16.75		32.27		1.86	0.066
NW_ABS0132/NEW_0017	132.26	1040	112.72	0.852	0.704	14.20	60.60	14.78	0.06	8.78	1.58	11.85	1.68	1.64	15.10	69.72	73.97	13.88	2.16			1.80	0.266
NW_ABS0133	11.42	1280	16.92	1.481	0.967	63.04	19.42	11.92		1.25	4.37	2.65	2.00	4.37	57.06	33.92		61.52	36.90			1.72	0.019
NW_ABS0134	10.04	1055	4.09	0.407	0.950	42.69	50.11	4.92		2.06	0.21	37.07		0.21	4.93	57.78	98.30					1.76	0.018
NW_ABS0135	18.99	1060	20.93	1.102	0.948	45.47	43.53	8.41		0.62	1.97	27.27		1.97	8.41	62.35	100.00					1.76	0.035
NW_ABS0139	143.49	1070	131.02	0.913	0.940	56.63	29.31	9.48	0.34	1.79	2.44	16.41	0.02	2.78	9.49	71.31	97.79					1.57	0.169
NW_ABS0140	79.30	1070	59.64	0.752	0.888	45.47	40.17	8.72	0.25	4.16	1.23	22.41		1.48	8.73	67.39	95.53					1.81	0.164
NW_ABS0143/0144/0145	5.30	1010	6.11	1.153	0.968	37.36	43.75	15.83		1.06	2.00	8.57	0.75	2.00	15.83	72.85	91.48		6.82			1.60	0.007
NW_ABS0146	18.34	1020	14.28	0.779	1.000	56.04	29.80	9.54	0.48	0.54	3.59	3.54	1.43	4.07	9.54	81.41	99.47					1.59	0.023
NW_NEW_ABS0001	9.93	1370	13.72	1.382	1.000	1.63	0.28	95.34		0.99	1.76	1.45		1.76	95.34	1.45	100.00					2.00	0.031
NW_NEW_ABS0002	1.08	2015	3.07	2.830	1.000	86.33	9.75	3.91				23.70			3.91	72.38	99.53					1.94	0.003
NW_NEW_ABS0003	1.49	1225	3.03	2.039	1.000	75.35	16.70	6.75		1.21		62.39			6.75	30.87	100.00					1.80	0.003
NW_NEW_ABS0004	2.25	1110	3.63	1.617	1.000	59.90	20.25	19.85				55.94			19.85	24.21	100.00					1.81	0.005
NW_NEW_ABS0005	0.46	2015	1.36	2.966	0.879	93.61	1.95	0.82		3.62		74.95			0.82	24.23	100.00					1.96	0.001
NW_NEW_ABS0006	6.35	2140	13.78	2.171	1.000	36.60	2.16	60.78		0.47		29.95			60.78	9.27	100.00					2.13	0.027
NW_NEW_ABS0007	34.84	1100	33.80	0.970	0.708	72.13	3.85	15.25	2.46	4.33	1.98	38.57		4.43	57.00			33.87		60.21		1.78	0.067
NW_NEW_ABS0008	16.70	1060	18.29	1.095	1.000	91.91	1.96	0.82			5.31	2.06		5.31	0.82	91.82	100.00					1.57	0.020
NW_NEW_ABS0009	7.11	1045	4.36	0.612	0.628	79.80	0.46	2.59		15.48	1.67	15.94		1.67	35.04	47.35		83.95				1.46	0.007
NW_NEW_ABS0010	165.14	1090	145.60	0.882	0.951	65.54	16.02	11.55	0.27	3.33	3.30	29.47		3.56	21.24	45.72	64.13	30.95	1.48	0.91		1.59	0.203

NW_NEW_ABS0012	20.27	1600	37.69	1.859	1.000	56.30	1.05	35.98	0.07	0.00	6.60	2.74	0.55	6.67	90.04		32.22	52.11	7.37	8.30		1.85	0.045
NW_NEW_ABS0016	20.47	1030	20.66	1.009	1.000	70.69	12.84	12.86		2.22	1.40	4.15	0.14	1.40	12.86	81.45	97.54					1.58	0.025
SE_ABS0009	52.09	1300.00	54.12	1.039	1.000	45.12	48.95	1.90	0.14		3.89	29.53	8.83	4.03	1.90	55.71	55.88	44.12				2.15	0.233
SE_ABS0010	18.16	1100	19.36	1.066	1.000	47.62	48.39	0.19			3.80	32.61	1.62	3.80	0.19	61.78	22.74	77.21				1.89	0.045
SE_ABS0011	36.05	950	40.25	1.116	1.000	30.05	62.46	0.02			7.46	14.90	10.68	7.46	0.02	66.94	94.36	5.63				1.89	0.088
SE_ABS0012/0014/NEW_0016	257.59	1170	253.71	0.985	1.000	27.80	59.30	7.03	0.76	0.02	5.08	20.81	13.22	5.84	7.20	52.92	41.90	56.93				2.05	0.915
SE_ABS0013	68.82	1530	86.93	1.263	1.000	33.99	46.78	14.73	0.51		3.99	17.76	2.38	4.50	14.73	60.63	38.88	60.02				2.15	0.310
SE_ABS0015	180.47	940	185.57	1.028	1.000	25.97	64.64	0.89	1.71	0.01	6.78	9.23	17.99	8.49	1.37	62.92	43.32	49.34		7.26		1.82	0.380
SE_ABS0019	31.06	1180	32.40	1.043	1.000	44.28	49.36	2.27			4.09	23.49	0.05	4.09	2.27	70.11	99.63	0.37				1.91	0.081
SE_ABS0024	22.18	1130	22.87	1.031	1.000	37.94	56.96	1.48			3.63	29.21	0.27	3.63	1.48	65.42	62.82	37.18				1.93	0.060
SE_ABS0035	1757.79	890	1092.76	0.622	1.000	21.71	40.32	30.93	1.28	0.03	5.73	4.05	11.41	7.02	33.12	44.41	6.37	45.71	9.21		36.97	1.93	4.782
SE_ABS0048	2814.70	920	2120.33	0.753	1.000	23.99	49.46	19.98	1.11	0.02	5.45	8.05	12.60	6.56	24.58	48.22	21.33	41.23	6.23		30.05	1.94	7.777
SE_ABS0074	12.63	1300	12.06	0.955	1.000	46.90	4.45	45.71			2.94	7.84		2.94	45.71	43.51	9.52	61.83	28.66			1.86	0.029
SE_ABS0078	694.94	930	596.45	0.858	1.000	28.57	41.95	19.93	1.87	0.02	7.67	5.73	14.87	9.54	21.31	48.55	5.80	51.47	4.90		35.66	1.93	1.893
SE_ABS0146	232.20	1040	209.59	0.903	1.000	23.93	55.59	15.00	1.46	0.02	4.01	3.39	0.41	5.46	15.71	75.02	8.37	65.88	15.18		10.54	1.77	0.434
SE_ABS0164	144.10	1064	133.87	0.929	1.000	44.58	49.10	1.24	0.17		4.91	12.53	0.74	5.08	69.96	11.69	27.96	19.65	9.21		43.18	1.91	0.375
SE_ABS0172	7.33	1450	14.98	2.045	0.950	45.93	21.90	30.22		1.31	0.63	21.91	16.91	0.63	30.22	30.33	0.37	93.57	4.44			2.06	0.027
SE_ABS0176	10.46	1650	14.79	1.415	1.000	64.54	24.71	10.51			0.24	49.64	24.28	0.24	10.51	15.33		100.00				2.07	0.039
SE_ABS0178/0179	13.65	1420	16.34	1.197	1.000	67.16	29.37				3.47	36.33	28.06	3.47		32.14		93.86	4.05		2.08	2.03	0.046
SE_ABS0181	13.27	1210	15.79	1.190	1.000	27.03	71.37	0.08	0.10		1.41	11.43	14.20	1.51	0.14	72.72	4.68	21.13	29.78		44.41	2.00	0.042
SE_ABS0183	8.57	1210	9.64	1.125	1.000	29.46	40.21	23.95			6.37	28.98	0.75	6.37	36.22	27.68		69.55	16.79		13.67	2.07	0.032
SE_ABS0185	39.50	1230	44.03	1.115	1.000	26.68	67.64	0.62	0.13		4.94	7.11	1.33	5.07	0.63	85.86	98.32	1.68				1.94	0.108
SE_ABS0187	2.85	1270	4.83	1.697	0.954	68.80	26.74	1.86		1.25	1.35	37.60	17.93	1.35	24.30	18.81	0.00	98.47				1.93	0.008
SE_ABS0188	92.11	1210	89.64	0.973	1.000	24.36	69.94	0.26	0.14		5.29	11.23	1.65	5.43	0.35	81.33	74.50	12.26	3.31		9.91	2.00	0.294
SE_ABS0218	10.83	1015	12.52	1.156	0.927	54.54	35.03	3.22		2.45	4.77	11.81		4.77	83.42		50.14	46.79				1.38	0.008
SE_ABS0219	14.47	1220	20.47	1.414	0.945	21.23	70.08	5.41	0.06	1.99	1.22	20.15		1.28	70.39	8.19			97.87			1.91	0.037
SE_ABS0220	11.84	1230	12.35	1.043	0.876	19.93	71.30			2.39	6.38	7.61		6.38	83.56	2.45			100.00			1.96	0.034
SE_ABS0221	127.71	1360	167.64	1.313	0.996	28.40	65.80	1.20	0.13	0.18	4.29	17.92	3.04	4.42	49.90	24.72	6.33	82.54	8.73			1.92	0.336
SE_ABS0222	16.83	1140	26.57	1.578	0.983	15.12	75.88	0.47	1.03	0.49	7.01	26.52		8.03	53.78	11.67			99.55			2.05	0.060
SE_ABS0336	1336.26	1170	1408.04	1.054	1.000	22.02	69.92	2.65	0.53	0.03	4.84	21.82	6.14	5.37	16.81	49.86	41.84	49.20	8.30			2.09	5.223
SE_ABS0338/0339	36.01	1400	38.34	1.065	1.000	50.51	44.60	2.24	0.67		1.97	35.36	4.63	2.65	2.24	55.12	20.87	78.18				2.18	0.174
SE_ABS0344	28.50	1350	40.64	1.426	1.000	29.72	66.17	0.12			3.99	36.10	2.41	3.99	0.12	57.38	95.90	4.10				2.12	0.119
SE_ABS0345	122.26	1220	129.53	1.059	1.000	14.39	80.50	0.03	0.38		4.70	30.62	2.64	5.08	40.66	21.00	36.28	37.54	25.67			2.03	0.413
SE_ABS0346	21.98	1070	17.32	0.788	1.000	11.18	85.24				3.58	25.72	0.06	3.58		70.64	58.01	41.99				1.97	0.064
SE_ABS0351/0352	48.25	1160	41.15	0.853	1.000	32.02	63.29	0.22			4.48	14.88		4.48	17.43	63.21	53.88	45.96	0.07			1.97	0.144
SE_ABS0353	9.47	1050	18.52	1.955	1.000	78.31	17.10		0.61	0.46	3.50	11.13		4.11	5.37	79.36	99.72	0.00				1.62	0.012
SE_ABS0354/0369	57.72	1030	61.78	1.070	1.000	43.27	54.15	0.82	0.09		1.61	3.87	31.92	1.71	62.46		99.83		0.14			2.07	0.216
SE_ABS0370	43.43	1080	67.20	1.547	1.000	35.60	59.20				5.20	8.66		5.20	82.82	3.32	99.94	0.04	0.02			1.67	0.064
SE_ABS0376	104.18	1130	69.56	0.668	1.000	22.38	72.20	0.41	0.01		4.98	12.50		5.00	70.99	11.51	43.86	4.43	51.71			1.96	0.302
SE_ABS0381	5.64	1310	7.61	1.348	1.000	38.63	52.36	6.92			2.09	47.70		2.09	6.92	43.29	23.59	76.39				2.06	0.021
SE_ABS0397	34.62	1180	44.20	1.277	1.000	32.48	62.03	1.52	0.56		3.42	25.33	0.96	3.97	1.52	68.22	27.72	71.75				1.93	0.094
SE_ABS0398	22.23	1500	28.84	1.297	1.000	70.17	15.92	12.02			1.89	31.23	2.80	1.89	12.27	51.81	71.61	27.32				2.05	0.080
SE_ABS0403	19.29	1230	21.55	1.117	1.000	6.84	77.79	12.80	0.00		2.56	21.39	3.20	2.57	12.80	60.05	61.64	38.36				1.99	0.060

SE_NEW_ABS0001	1641.91	1020	1474.89	0.898	1.000	35.13	48.57	10.86	0.79	0.02	4.62	13.29	8.94	5.41	30.26	42.10	33.51	35.79	11.33		19.05	1.91	4.266
SE_NEW_ABS0002	8.93	1250	9.61	1.076	1.000	59.82	35.90				4.28	0.43		4.28		95.29		99.94				1.92	0.024
SE_NEW_ABS0003/NEW_0005/_NEW_0011	97.51	1500	113.33	1.162	1.000	24.64	65.14	4.58	0.18		5.46	15.87	0.90	16.28	44.83	22.12		22.57	77.43			1.97	0.287
SE_NEW_ABS0004	11.78	1190	16.44	1.395	1.000	17.47	73.76				8.77	10.03		8.77	81.21				100.00			1.92	0.031
SE_NEW_ABS0006	11.97	1490	17.00	1.421	1.000	34.06	45.94	13.27	1.33		5.39	23.37		6.72	13.27	56.62		87.45	8.31	4.23		2.19	0.059
SE_NEW_ABS0008	14.21	1090	9.49	0.668	1.000	37.65	60.37	0.35		0.00	1.63	31.38	6.09	1.63	0.55	60.35	44.68	55.32				2.00	0.045
SE_NEW_ABS0009	15.54	1050	18.11	1.166	1.000	32.66	65.38	1.02		0.13	0.82	57.44	0.46	0.82	41.28		90.00		9.35			1.81	0.032
SE_NEW_ABS0010	45.20	1180	28.41	0.629	1.000	31.57	62.97		0.07		5.39	21.58		5.46		72.96	16.44	75.83	7.73			1.92	0.120
SE_NEW_ABS0012	8.43	1240	10.42	1.236	1.000	43.89	41.36	12.85			1.90	32.56	1.88	1.90	12.85	50.81		93.01	6.91	0.08		2.02	0.028
SE_NEW_ABS0013/NEW_0015	2216.15	1080	2302.77	1.039	1.000	29.14	57.57	7.47	0.80	0.03	5.00	10.93	2.90	5.79	16.58	63.80	10.19	56.91	8.33		24.20	2.01	7.271
SE_NEW_ABS0014	62.03	1550.00	70.53	1.137	1.000	27.66	55.67	10.92	0.18		5.56	12.03	6.36	23.51	24.91	33.20		36.18	63.82			2.11	0.255
SE_NEW_ABS0017	16.53	1040	19.56	1.183	0.978	16.32	73.29	3.54		0.72	6.13	21.40		6.13	72.48				99.33			1.92	0.043
SH_ABS0006	14.53	1080	6.62	0.456	0.820	71.24	9.74	12.92	0.26	0.37	5.48	13.49		0.62	13.65	72.24				94.17		1.78	0.028
SH_ABS0019	14.54	1620	30.02	2.065	1.000	48.92	13.78	34.40		2.90		28.61	0.04	2.90	34.40	34.04		100.00				2.01	0.047
SH_ABS0022	1477.04	1130	1120.66	0.759	0.990	24.89	37.23	34.41	0.38	2.77	0.33	1.44	1.57	3.15	34.78	57.83	0.01	17.58	1.30	80.22		1.78	2.822
SH_ABS0070	15.94	1140	13.53	0.849	0.985	57.06		42.43		0.13	0.37	0.64		0.13	42.43	56.79				99.39		1.78	0.030
SH_ABS0095	54.22	1120	42.90	0.791	0.930	80.74	0.03	17.04	0.36	0.56	1.27	1.85	0.03	0.92	17.28	79.92				98.11		1.78	0.104
SH_ABS0118	93.50	1410	12.66	0.135	0.837	5.61	80.74	9.10		0.07	4.48	66.87		0.07	9.84	23.21			0.01	94.65		1.78	0.179
SH_ABS0132	12.50	1240	11.04	0.883	0.968	50.09	14.49	33.85		0.40	1.17	2.11		0.40	33.89	63.60	92.29	3.94				1.84	0.027
SH_ABS0135	11.60	1100	8.90	0.767	0.811	30.42	45.02	21.46		0.56	2.54	6.08		0.56	21.94	71.42				95.48		1.78	0.022
SH_ABS0138	6.86	1300	11.52	1.680	0.831	78.83	3.00	10.84		2.91	4.42	4.49	2.73	2.91	89.88		41.81	25.46	26.99			1.49	0.007
SH_ABS0163	6.87	1130	5.37	0.782		45.17	11.28	42.06			1.50	1.57			42.05	56.39				96.22		1.78	0.013
SH_ABS0180	14.93	1090	16.44	1.101	0.940	24.59	29.81	42.88		0.67	2.06	3.65		0.67	42.90	52.78	76.78		21.07			1.99	0.046
SH_ABS0183	37.22	1140	32.59	0.876	1.000	13.58	76.35	5.22		4.81	0.03	4.47	0.29	4.79	6.47	83.99	1.14	98.86				1.96	0.107
SH_ABS0209	127.35	1080	136.14	1.069	1.000	57.65	19.64	18.67	0.15	3.89		0.68	0.46	4.03	19.36	75.48		100.00				1.72	0.212
SH_ABS0210/0234	88.72	1420	97.98	1.104	0.994	28.36	15.77	53.64	0.04	1.77	0.42	6.53	1.59	1.81	90.07			99.60				1.79	0.173
SH_ABS0216	13.46	1240	11.13	0.827	1.000	23.70	52.61	19.09		4.60		16.60	21.73	4.60	19.09	37.98	60.22	30.13	9.65			1.95	0.038
SH_ABS0227	14.57	1150	14.76	1.013	0.800	73.34	0.89	13.11		6.17	6.49	80.72		6.17	13.11			81.83		10.80		1.46	0.013
SH_ABS0281	9846.76	1080	7438.52	0.755	0.796	28.31	35.80	27.76	0.61	4.25	3.28	7.62	4.78	3.88	33.20	50.32	10.38	48.63	3.69	28.90	3.50	1.84	21.528
SH_ABS0290	20.58	1100	11.80	0.573	0.952	31.12	54.97	13.17		0.13	0.60	3.76		0.13	13.36	82.74				99.33		1.78	0.039
SH_ABS0316	4.12	1600	8.36	2.030	1.000	24.26	2.27	73.46				9.20			73.46	17.34		96.55		3.45		1.98	0.012
SH_ABS0317	11.32	1350	11.96	1.056	0.857	43.86	43.37	9.78		0.47	2.53	32.77		0.47	46.20	20.56	3.63	42.40		49.61		1.78	0.022
SH_ABS0475	572.02	1450	728.71	1.274	0.777	46.68	8.74	33.96	0.31	3.44	6.87	11.07	0.83	3.75	78.02	6.33	55.49	13.35	8.88	14.98		1.84	1.267
SH_ABS0482	14.82	960	9.88	0.666	1.000	10.77	56.96	26.21		6.06		0.07	15.44	6.06	26.35	52.09		100.00				1.88	0.035
SH_ABS0485	455.58	1480	585.14	1.284	0.742	48.40	4.40	35.08	0.31	3.78	8.03	11.54	1.01	4.10	78.85	4.49	60.33	11.93	11.15	8.11		1.85	1.018
SH_ABS0550	146.25	1340	162.79	1.113	0.825	28.15	19.81	44.85	0.00	3.92	3.27	20.79		3.92	44.85	30.43	94.58	1.84				1.93	0.395
SH_ABS0625/0653	122.98	1620	200.33	1.629	0.980	54.37	6.37	35.52	0.03	3.22	0.46	6.41	3.47	3.25	86.85		33.75	20.68	39.30	6.16		1.85	0.278
SH_ABS0688	16.09	2020	19.21	1.194	0.863	37.41	12.97	44.56		2.37	2.68	26.94	0.59	2.37	44.56	25.53		97.07				2.12	0.067
SH_ABS0697	48.13	1420	69.77	1.450	1.000	39.79	13.46	43.48	0.28	0.02	2.94	6.28		3.23	90.49		99.84	0.10				1.78	0.092
SH_ABS0700	14.17	1450	23.19	1.636	1.000	56.91	37.75	1.95		3.40		20.72	7.31	3.40	1.95	66.63	87.72	12.28				2.22	0.075
SH_ABS0732	5.89	1790	18.60	3.161	1.000	49.76	3.43	46.56		0.25		39.07		0.25	46.49	14.18	62.74	37.26				1.95	0.017
SH_ABS0733	1.68	1790	7.44	4.442	1.000	39.01	4.18	56.82		0.00		35.09		0.00	56.61	8.30	85.57	14.43				2.02	0.006

SH_ABS0740	17.35	1580	25.01	1.442	0.978	18.49	0.01	78.90		1.77	0.84	2.79		1.77	95.45		100.00					1.96	0.050
SH_ABS0752	16.69	1920	23.43	1.404	0.894	49.91	4.98	38.54		4.85	1.71	42.96	0.04	4.85	38.54	13.60		98.16				2.08	0.064
SH_ABS0807/0855/0959	486.80	1150	560.69	1.152	1.000	51.05	41.09	1.45	0.81	5.57	0.02	11.51	2.91	6.39	21.76	57.44	5.24	61.94	7.09	4.58	21.11	1.96	1.422
SH_ABS0809	458.64	1120.00	533.44	1.163	1.000	53.18	39.14	1.25	0.76		5.67	10.63	3.09	6.43	22.53	57.33	5.35	63.13	7.52	2.37	21.60	1.87	1.069
SH_ABS0824	122.45	1090	158.94	1.298	1.000	44.14	49.21	0.35	0.70	5.59	0.01	13.59	4.30	6.29	8.74	67.08	1.44	81.33	8.47		7.73	1.90	0.305
SH_ABS0825	19.43	1330	3.55	0.183	0.662	30.35	29.30	29.60			10.75	10.90	25.08	0.00	29.60	34.42		36.69		51.82		1.78	0.037
SH_ABS0834	5.35	1200	2.37	0.443	0.955	61.40	27.41	5.42	0.70		1.10	45.12	8.60	0.68	41.63			96.33				1.90	0.013
SH_ABS0838	7.17	1670	14.05	1.958	0.989	47.74	25.06	26.81		0.24	0.15	15.48		0.24	26.81	57.47		100.00				1.98	0.022
SH_ABS0842/0844/NEW_0004	11013.33	1050	8503.64	0.772	0.811	27.35	37.85	26.91	0.59	3.86	3.41	8.11	4.53	4.01	31.87	51.32	14.09	48.25	3.69	25.84	3.61	1.88	26.395
SH_ABS0843	13.94	1220	4.38	0.314	1.000	71.54	19.18	2.35	4.13	0.25	2.55	8.56		4.38	25.55	61.51	12.21	39.55	12.08		35.98	2.05	0.050
SH_ABS0849/0915	73.24	1180	49.83	0.680	0.742	15.25	57.23	20.68	0.69	0.23	5.91	31.55		0.92	23.87	43.66	0.23	60.80	3.27	28.38		1.93	0.200
SH_ABS0852	32.44	1330	20.11	0.620	0.799	19.87	67.88	8.45	0.66	0.17	2.98	47.34		0.82	24.22	27.61	2.04	16.22		77.39		1.78	0.062
SH_ABS0853	144.68	1590	50.48	0.349	0.914	17.21	75.54	4.73		1.76	0.76	66.49		1.76	16.58	15.17	8.10	14.66		76.38		1.78	0.276
SH_ABS0860	11.10	1150	11.21	1.010	1.000	35.04	56.92	2.24		0.00	5.79	9.86		5.79	4.78	79.57				100.00		1.78	0.021
SH_ABS0866	11.00	1450	17.16	1.560	0.972	41.82	6.58	49.15		0.87	1.58	11.11		1.58	87.31			99.27				1.78	0.021
SH_ABS0867	7.54	1380	20.14	2.671	1.000	28.67	2.40	67.40			1.53	1.21	0.83	1.53	96.43			100.00				1.78	0.014
SH_ABS0875	10.08	995	11.28	1.119	0.944	8.48	74.05	13.26	0.48	1.88	1.85	3.82		2.36	16.19	77.63		97.95				1.81	0.020
SH_ABS0890	819.20	1040	874.58	1.068	0.990	38.17	52.04	1.71	0.67	0.14	7.27	8.86	2.02	10.38	7.49	71.25	3.41	61.00	17.61		17.39	1.84	1.790
SH_ABS0891	4.13	1600	7.91	1.914	0.954	88.70	9.87			1.43		77.03			0.51	22.46		98.52				1.97	0.012
SH_ABS0893	17.52	1130	15.55	0.887	0.834	46.81	28.15	20.03		4.54	0.46	6.34		0.46	21.24	71.96				94.53		1.78	0.033
SH_ABS0897	36.67	860	27.10	0.739	1.000	34.24	36.06	21.58	1.24	6.87		0.35	7.97	8.11	28.83	54.74		99.96		0.04		1.81	0.074
SH_ABS0898	7.65	1000	7.99	1.043	0.923	22.92	65.62		0.02	2.34	9.10	47.28		9.12	11.86	31.74				96.62		1.78	0.015
SH_ABS0899	19.94	1250	16.26	0.816	0.946	41.47	33.10	21.69	0.08	2.23	1.43	40.52	0.05	1.50	57.93			97.73				1.76	0.037
SH_ABS0902	8116.18	1120.00	6110.11	0.753	0.843	29.01	33.87	29.65	0.59	3.64	3.24	6.89	4.41	3.82	35.92	48.74	9.02	44.20	3.98	35.05	3.43	2.02	27.099
SH_ABS0907	12.99	1270	12.87	0.991	1.000	53.78	7.00	36.84	0.52	1.87		22.84	0.01	2.39	36.84	37.93	3.95	76.96	19.08			1.90	0.033
SH_ABS0908/0928	126.17	960	103.74	0.822	1.000	10.17	67.78	13.87	0.05	8.14		1.05	16.32	8.19	14.49	59.95		86.10			9.63	1.91	0.322
SH_ABS0917	17.33	1100	17.90	1.033	0.940	75.97	7.40	10.38	2.26	2.33	1.65	10.79		3.91	10.41	74.88	97.38					1.59	0.021
SH_ABS0921	308.56	1030	214.62	0.696	0.754	29.30	45.33	15.41	0.55	2.60	6.81	11.42	6.74	2.88	18.01	60.96	35.55	43.79	6.13		7.04	1.88	0.741
SH_ABS0923	506.78	1400	307.15	0.606	0.887	19.18	65.70	10.81	0.63	1.58	2.11	50.66	0.03	2.21	22.20	24.90	11.69	18.55	1.81	65.30		1.78	0.968
SH_ABS0924	580.64	1450	328.39	0.566	0.898	17.61	67.80	10.61	0.55	2.03	1.40	48.86	0.03	1.95	21.19	27.98	10.20	17.22	2.53	67.60		1.78	1.109
SH_ABS0925	303.59	1570	314.68	1.037	1.000	48.28	11.26	36.93	0.22		3.31	9.61	0.09	3.42	86.88			99.60				1.86	0.690
SH_ABS0930	2.72	1040	0.00	0.000	1.000	14.90	76.89	0.59	6.48		0.69	36.28	0.07	7.17	7.45	48.58				98.54		1.78	0.005
SH_ABS0932	253.73	1000.00	189.34	0.746	1.000	19.91	60.03	14.84	0.86	0.01	4.35	5.30	15.73	5.21	16.01	57.74	7.82	86.15	3.83		2.17	1.83	0.539
SH_ABS0933	140.19	1050	121.03	0.863	1.000	26.85	49.89	14.27	0.64	0.03	8.32	8.90	15.61	8.96	15.04	51.49	16.52	72.66	9.13		1.66	1.81	0.288
SH_ABS0934	268.76	1130	298.26	1.110	1.000	63.09	32.14	0.38	0.29	4.10		9.66	2.63	4.39	27.10	56.22	4.18	67.73	9.65		18.44	1.77	0.499
SH_ABS0935	1063.38	1020	758.96	0.714	0.868	18.19	52.82	21.74	0.72	4.03	2.49	8.09	4.10	3.14	34.24	50.43	10.41	68.99	11.44		4.52	1.91	2.728
SH_ABS0938	13.49	1170	10.94	0.811	1.000	48.14	23.65	24.42	0.61	3.17		9.08	0.39	3.78	24.42	62.32	0.63	67.58	31.78			1.86	0.031
SH_ABS0940	98.70	1550	125.84	1.275	1.000	36.37	2.76	57.47	0.07		3.33	1.65		3.32	95.03			100.00				1.85	0.221
SH_ABS0944	15.71	1450	19.62	1.249	0.815	51.43	18.36	22.19		2.43	5.58	8.00		2.43	89.57			94.26				1.85	0.035
SH_ABS0947	10.07	1080	7.50	0.745	0.755	79.71	3.50	13.88		0.00	2.90	10.55		0.00	14.00	75.46				96.19		1.78	0.019
SH_ABS0949	1298.15	1370.00	1270.11	0.978	0.798	45.76	12.25	34.01	0.34	5.49	2.14	8.49	1.69	2.48	55.11	32.23	34.08	19.50	3.92	36.11		1.78	2.509
SH_ABS0950	370.43	1080	343.48	0.927	0.873	48.58	6.88	37.88	0.34	3.03	3.28	19.82	0.04	3.63	43.81	32.71	21.27	46.67	13.67	15.02		1.52	0.385
SH_ABS0951	10177.6	1060	7642.22	0.751	0.801	27.76	36.55	27.74	0.59	4.11	3.22	7.58	4.70	3.81	33.07	50.67	10.33	49.17	3.87	27.96	3.91	1.84	22.248

SW_ABS0147	6.21	1800	2.0	0.322	1.000	76.38	21.44					83.17				14.65	89.86	3.14				1.93	0.017
SW_ABS0148	4.16	1710	8.21	1.972	1.000	74.63	8.21	16.06			1.09	36.02		1.09	16.06	46.81	99.96					1.90	0.010
SW_ABS0153	2.35	2370	4.04	1.719	0.745	78.57	0.02	13.68		7.72		81.39			13.68	4.93	0.00	92.06				2.27	0.014
SW_ABS0154	31.52	1850	52.14	1.654	0.957	64.49	16.79	6.42	1.36	1.05	9.89	41.05	8.83	11.24	6.42	32.45	1.07	84.06		14.04		2.03	0.107
SW_ABS0156	11.46	1330	9.56	0.834	1.000	1.01	98.69		0.29			3.64		0.29		96.06		100.00				2.04	0.039
SW_ABS0157	12.03	1340	11.32	0.941	1.000	9.96	89.10		0.57		0.36	9.32	1.63	0.89		88.15		100.00				2.04	0.042
SW_ABS0158	43.74	1300	40.01	0.915	1.000	3.62	95.67		0.60		0.10	7.82	0.65	0.68		90.85		100.00				2.04	0.151
SW_ABS0162	141.36	1340	140.76	0.996	1.000	2.49	95.57		1.48		0.46	6.48	0.20	1.92		91.40		100.00				2.04	0.487
SW_ABS0163	3.30	1790	5.92	1.794	1.000	65.70	24.95	8.33			0.47	59.49		0.47	8.33	31.16	98.87					1.93	0.009
SW_ABS0164	45.99	2150	51.48	1.119	0.888	51.47	12.41	29.72	0.22	3.68	2.49	40.15	0.59	2.71	29.72	26.82	0.14	96.21				2.07	0.171
SW_ABS0165	10.69	2030	20.73	1.939	1.000	92.07	3.06	4.32		0.02	0.53	72.55		0.53	4.32	22.60	97.70	2.28				1.94	0.030
SW_ABS0169	0.43	1580	0.00	0.000	0.893	46.87	49.28			3.85		67.69				32.31	6.06	93.94				2.08	0.002
SW_ABS0179	3.88	1820	6.61	1.703	1.000	76.00		24.00				75.86			24.00	0.14		100.00				1.93	0.010
SW_ABS0180/0181	150.41	1950.00	189.00	1.257	1.000	37.68	13.43	41.22	1.10	0.11	6.46	29.93	4.53	7.56	41.43	16.55		92.58		7.27		2.15	0.670
SW_ABS0184	804.20	1700	842.59	1.048	0.870	27.19	61.95	4.55	0.67	1.55	4.09	36.75	2.16	4.75	4.54	51.80	29.19	67.48		0.41		2.09	3.153
SW_ABS0185	513.30	1670	581.13	1.132	1.000	23.07	69.96	2.12	0.79	0.16	3.90	25.74	4.14	4.68	32.62	32.83	18.77	80.68				2.08	1.943
SW_ABS0186	3.62	2530	8.36	2.310	1.000	76.07	4.70	12.36			6.87	48.71		6.87	12.36	32.05	4.54	95.46				2.10	0.014
SW_ABS0188	18.68	2170	30.40	1.628	1.000	73.75	17.30	7.36			1.59	44.13		1.59	54.28			100.00				1.92	0.049
SW_ABS0189/0190	3.02	1750	2.57	0.852	1.000	78.70	13.62	6.53				53.63			6.53	38.70	0.59	94.27				1.93	0.008
SW_ABS0191	3.82	2450	9.80	2.563	0.944	63.91	4.43	30.06		1.59		55.23			30.06	14.70		98.04				2.13	0.016
SW_ABS0192	3.96	2110	6.05	1.529	0.886	78.84		18.30		2.86		71.28			18.53	10.19	87.84	8.79				2.10	0.016
SW_ABS0201	3.34	1090	2.48	0.741	1.000	22.28	77.72					5.60	2.44		1.78	90.19		44.24		55.27		1.99	0.010
SW_ABS0202	6.03	1060	6.34	1.051	1.000	8.09	91.91					1.26	0.00			98.74		95.76		4.24		1.98	0.018
SW_ABS0204/0234	46.29	1530	57.98	1.252	1.000	35.48	33.60	22.15	1.94		6.83	3.37		8.77	85.85	2.00	4.39	67.89		27.72		1.84	0.101
SW_ABS0207	6.02	2150	12.66	2.103	0.927	79.10	5.13	13.77		2.00		43.35			13.77	42.88	56.39	42.40				2.07	0.022
SW_ABS0231	4.05	1400	3.43	0.845	1.000	24.74	65.90	5.38			3.96	2.63		3.96	11.08	82.30		49.45		50.27		2.22	0.021
SW_ABS0232	3.93	2240	6.98	1.776	1.000	56.29		43.71				39.68			43.71	16.61	100.00					1.97	0.012
SW_ABS0235	5.32	1570	3.57	0.670	0.942	5.31	92.05	1.14	0.05	1.46		38.39		0.05	60.81	0.75		98.66				2.11	0.022
SW_ABS0236/NEW_0017	1185.04	1600.00	1193.83	1.007	0.910	19.15	71.25	3.25	1.04	1.10	4.21	27.86	2.24	5.23	3.24	61.43	20.50	75.22		2.07		2.08	4.521
SW_ABS0239	10.59	2080	18.49	1.746	0.796	62.97	11.43	18.85		4.85	1.90	44.39		1.90	18.85	34.86	0.74	83.88		10.46		2.18	0.051
SW_ABS0240	19.52	2280	19.64	1.006	0.630	55.76	10.91	19.74		13.14	0.45	66.19		0.45	19.74	13.62		80.16		6.73		2.32	0.130
SW_ABS0241/0242	18.02	1830	42.31	2.349	1.000	44.55	13.77	38.41			3.27	28.71		3.27	38.77	29.25	38.94	61.03				1.94	0.050
SW_ABS0248	219.03	1760	243.89	1.114	1.000	27.12	59.62	8.34	0.61	0.02	4.28	38.10	0.02	4.88	8.31	48.69	33.61	66.36				2.05	0.786
SW_ABS0249	112.79	1420	103.86	0.921	1.000	2.72	93.78	0.78	0.31		2.41	9.62	0.10	2.71	0.78	86.79	0.23	98.78		0.99		2.07	0.420
SW_ABS0250	1321.06	1450.00	1305.65	0.988	1.000	40.66	44.22	9.97	0.83	0.02	4.30	9.46	0.02	5.11	58.38	27.03	2.96	88.33	0.04	8.40		1.79	2.553
SW_ABS0252	5.37	1560	8.09	1.507	1.000	7.27	54.62	38.11				0.32			99.68			100.00				1.96	0.016
SW_ABS0253	121.37	2300	180.77	1.489	1.000	46.18	6.06	44.79		0.03	2.95	28.59		2.95	44.76	23.70		100.00				2.02	0.407
SW_ABS0255	105.95	1290	94.11	0.888	1.000	1.34	95.28		1.82		1.56	10.15		3.36		86.49		96.59		3.41		2.03	0.363
SW_ABS0258	9.34	1890	19.32	2.068	0.974	39.64	24.14	33.92		0.62	1.67	25.09		1.67	33.92	39.32		99.36				2.06	0.034
SW_ABS0259	4.39	1810	7.74	1.762	1.000	49.46	11.62	38.25			0.67	29.55		0.67	38.25	31.53		100.00				1.95	0.012
SW_ABS0261/0334	13.24	1480	27.93	2.109	1.000	47.83	38.12	11.53			2.52	46.63	12.85	2.52	11.53	26.47		92.90	3.62	3.48		2.16	0.061
SW_ABS0273/0274	14.85	2140	19.64	1.323	0.865	44.28	5.81	43.09		5.08	1.75	37.40		1.75	43.09	17.76		95.03				2.17	0.070
SW_ABS0283/0285	2.94	1720	8.08	2.752	1.000	61.13	29.95	8.81			0.11	44.93		0.11	8.81	46.14	100.00					1.91	0.008

SW_ABS0289	77.20	1650	84.72	1.097	1.000	36.96	13.84	45.75		0.00	3.45	3.21	0.08	3.44	82.57	10.70	4.46	88.32		4.35	1.98	0.235
SW_ABS0296	8.55	1460	12.48	1.460	0.980	88.49	7.02	4.48				74.87			4.48	20.63	100.00				1.92	0.022
SW_ABS0297	3.45	1870	7.30	2.113	1.000	71.98	10.99	14.65			2.37	41.79		2.37	14.65	41.18		99.95			1.95	0.010
SW_ABS0298/0299	26.26	1700	34.34	1.308	0.989	53.70	24.90	19.75		0.26	1.40	18.62	0.50	1.40	24.96	54.52		99.78			1.95	0.074
SW_ABS0301	205.45	1790	312.92	1.523	1.000	41.29	50.53	4.17	0.07	0.04	3.90	26.73	6.19	3.95	30.84	32.29	28.12	71.84			2.08	0.792
SW_ABS0302	65.76	2350	155.07	2.358	0.991	81.61	5.78	10.61		0.29	1.70	70.32		1.69	12.03	15.96	58.94	40.76			2.02	0.219
SW_ABS0303	0.90	2580	1.97	2.186	0.748	80.22	0.02	12.63		7.13		60.69			12.63	26.68	100.00				2.22	0.005
SW_ABS0310	6.33	2200	8.40	1.327	1.000	84.75	15.01				0.24	53.59		0.24		46.17		99.99			1.97	0.019
SW_ABS0314/0315	3.88	2000	8.45	2.180	0.972	88.49	10.83			0.68		29.93				70.07	70.04	29.24			1.94	0.011
SW_ABS0318	10.76	1540	11.09	1.031	0.981	51.81	32.89	5.01		0.37	9.89	26.53	0.18	9.89	5.01	58.36	0.39	99.09			2.09	0.042
SW_ABS0325	5.12	2220	9.72	1.899	0.961	30.07	0.92	66.58		0.33	2.10	22.22		2.10	66.58	9.11		100.00			2.08	0.020
SW_ABS0326	7.46	2050	14.29	1.915	1.000	37.80	16.01	40.47			5.72	31.28		5.72	40.78	22.23		98.72			2.12	0.032
SW_ABS0327	4.10	1700	0	0.000	1.000	39.61	44.20	2.44	12.02	0.64		15.95		11.36	71.60			93.22			2.01	0.013
SW_ABS0332	19.41	1300	14.24	0.734	1.000	28.55	66.99	1.29			2.86	6.67	0.12	2.86	1.29	88.76		99.86			2.03	0.066
SW_ABS0335	10.71	1260	8.07	0.754	1.000	23.41	72.03	2.36			2.21	8.93		2.21	2.36	86.51		91.18		8.82	2.01	0.034
SW_ABS0336	14.53	1600	19.20	1.322	1.000	66.20	30.13	1.54			2.13	12.67	7.83	2.12	1.54	75.84		100.00			2.00	0.046
SW_NEW_ABS0001	1616.86	1350.00	1525.74	0.944	1.000	41.08	45.24	8.30	0.74	0.03	4.62	9.14	0.27	5.34	59.29	25.96	4.08	76.54	1.06	17.91	1.77	3.051
SW_NEW_ABS0002	8.71	1450	6.92	0.795	0.970	44.18	22.74	22.71	6.29	0.66	3.25	0.91	32.56	9.54	33.24	23.57	0.76	25.57		72.44	2.07	0.032
SW_NEW_ABS0003	20.24	1750	24.64	1.217	1.000	45.50	12.66	39.13			2.71	12.91	0.33	2.71	69.46	14.59		100.00			2.01	0.066
SW_NEW_ABS0004	110.72	1400	110.54	0.998	1.000	73.15	20.59	2.29	0.10		3.87	6.65		3.96	89.39		0.84	99.16			1.64	0.152
SW_NEW_ABS0005	340.33	1750.00	414.82	1.219	0.995	33.78	56.61	3.07	0.85	0.21	5.48	33.08	4.98	6.32	31.87	23.74	22.66	76.61			2.08	1.292
SW_NEW_ABS0006	20.05	2300	33.19	1.656	1.000	56.93	36.10	4.09	0.47		2.40	56.44	1.48	2.87	4.09	35.12	75.49	24.51			1.98	0.061
SW_NEW_ABS0007	0.27	1720	0.74	2.779	1.000	100.00						52.98				47.02	100.00				1.95	0.001
SW_NEW_ABS0008	0.94	1060	2.12	2.271	1.000	10.18	89.82					1.20			1.94	96.86		100.00			1.97	0.003
SW_NEW_ABS0010	45.52	1870	48.23	1.059	1.000	30.69	55.91	10.91			2.48	30.39		2.48	10.90	56.23	7.99	92.01			2.11	0.185
SW_NEW_ABS0011	929.80	1700	945.12	1.016	0.881	23.98	65.34	4.05	0.66	1.38	4.60	33.30	2.86	5.24	4.04	54.57	26.13	68.70		2.63	2.09	3.632
SW_NEW_ABS0012	107.31	1900	122.05	1.137	1.000	31.94	51.70	11.06	0.23	0.05	5.03	42.84		5.25	11.01	40.89	30.95	69.05			2.09	0.415
SW_NEW_ABS0015	43.35	1330	38.62	0.891	1.000	61.55	35.30	0.06		0.11	2.99	3.52		2.99	0.06	93.43		99.71			2.02	0.144
SW_NEW_ABS0016	8.63	2000	17.15	1.988	1.000	67.94	23.24	6.06			2.75	57.54	4.18	2.75	7.96	27.58	11.87	88.13			2.01	0.028
SW_NEW_ABS0018	4.09	2120	6.97	1.704	1.000	58.67	37.22	4.10			0.02	46.85	17.50	0.02	13.52	22.10	12.66	87.34			2.04	0.014
WE_ABS0006	19.81	1280	27.25	1.376	1.000	13.64	58.46	12.47		0.58	14.85	14.18		14.85	68.10	2.86	17.84	20.04	7.76	53.80	1.78	0.038
WE_ABS0010/0017/0021	78.88	1260	51.72	0.656	0.625	28.42	39.56	15.20	0.00	16.10	0.72	27.54		0.73	36.56	35.17	5.47	13.40		64.29	1.78	0.151
WE_ABS0022	26.41	1300	22.46	0.850	0.992	26.34	39.92	32.26	0.08	0.51	0.89	13.75		0.97	32.70	52.58	3.29	17.24		79.47	1.78	0.050
WE_ABS0023/0032/0034	370.06	1450	483.63	1.307	0.875	43.45	21.25	26.62	1.03	4.47	3.17	27.72	1.22	4.21	61.04	5.81	25.87	21.47	5.93	41.72	1.79	0.722
WE_ABS0024	22.80	1550	31.12	1.365	0.856	26.27	21.64	46.10	0.00	4.94	1.05	13.16	3.01	1.05	59.70	23.08	71.49		23.25	1.20	2.05	0.082
WE_ABS0025	17.26	1250	21.60	1.252	0.958	6.06	68.59	21.57	2.49	0.59	0.71	8.13	0.14	3.20	88.53		0.00	56.30		40.98	1.96	0.050
WE_ABS0026	19.42	1680	36.74	1.892	0.791	6.07	0.01	86.86		6.69	0.36	12.78		0.36	86.86		79.98			13.70	2.11	0.080
WE_ABS0027	9.41	1450	24.28	2.581	1.000	33.62	13.25	52.97			0.16	3.35	0.90	0.16	95.60			47.32	25.33	27.33	1.79	0.019
WE_ABS0028/0029	8.80	1400	18.63	2.118	1.000	29.42	27.18	41.83			1.57	8.50	10.11	1.57	79.81			52.01	17.16	30.83	1.98	0.027
WE_ABS0030	19.15	1380	30.62	1.599	0.967	15.10	45.32	32.15	2.18	0.24	5.01	5.75	2.61	7.19	84.45			67.25	10.93	21.82	1.95	0.054
WE_ABS0035/0036/NEW_1/164/304/204/81/133/149/284	2043.17	1750	1891.72	0.926	0.595	20.27	43.07	21.29	0.81	13.57	0.97	32.66	2.16	1.69	21.78	41.68	27.67	2.32	2.70	52.29	1.78	3.904
WE_ABS0037	24.87	1500	23.24	0.935	1.000	51.60	4.97	39.80		1.31	2.32	13.79	0.46	2.32	70.41	13.01	35.31	15.40	11.53	36.39	1.82	0.052

WE_ABS0038	26.48	1350	49.62	1.874	1.000	32.03	0.76	63.07			4.14	0.15	0.18	4.14	95.53		38.39	29.11		32.50		1.77	0.050
WE_ABS0039	2.59	1430	5.19	2.006	1.000	2.66	64.38	32.94		0.01		51.14	2.99		45.87			2.78		97.22		1.78	0.005
WE_ABS0040	34.01	1380	37.80	1.112	0.851	57.24	0.61	37.38		3.18	1.60	4.66		1.60	93.75		91.76	1.95	0.37	1.96		1.74	0.060
WE_ABS0041	2.78	1420	9.51	3.420	1.000	71.03	11.91	16.55			0.51	2.88	11.46	0.51	83.10	2.05	39.86	4.06	29.90	26.18		1.78	0.005
WE_ABS0045	260.92	1480	353.57	1.355	0.917	51.58	12.09	32.06	0.23	1.04	3.00	18.72	1.31	3.24	70.77	5.96	34.17	23.05	7.88	33.18		1.83	0.558
WE_ABS0049/0064/0101	53.33	1380	64.12	1.202	0.930	41.57	17.39	36.70	0.00	1.94	2.41	18.29	13.32	2.41	36.68	29.30	97.96					2.10	0.215
WE_ABS0050	59.06	1770	101.02	1.710	0.976	59.04	12.94	24.44		0.72	2.87	37.89	1.00	2.87	24.23	34.01	60.66		25.15	13.34		1.93	0.158
WE_ABS0051	10.92	1740	21.21	1.942	0.990	63.39	0.01	36.32		0.28		20.54			36.32	43.14	100.00					1.88	0.026
WE_ABS0054/0115/0141	61.03	1460	15.16	0.248	0.493	10.22	54.29	10.05	0.00	25.44		42.46		0.00	10.57	46.96		7.25		66.40		1.78	0.117
WE_ABS0056	11.70	1260	11.16	0.953	0.927	24.95	30.80	41.93		2.31		2.31	4.55		41.93	51.21				97.17		1.78	0.022
WE_ABS0057	9.31	1360	14.91	1.602	0.770	21.27	43.50	29.41		5.82		6.25			29.41	64.34		11.84		79.60		1.78	0.018
WE_ABS0062	26.73	1250	16.71	0.625	0.957	15.54	53.78	28.37	1.45	0.87		1.22	36.14	1.45	28.37	32.82				97.79		1.78	0.051
WE_ABS0063	5.40	1700	9.88	1.829	0.876	70.62	7.16	20.34		1.85		1.99			20.34	77.65	0.32	64.97	32.77			1.98	0.016
WE_ABS0065	1.31	1540	4.33	3.314	1.000	80.67	19.29					59.72	2.61			37.64	94.30					2.00	0.004
WE_ABS0066/0119/0130	37.26	1300	30.82	0.827	0.985	25.37	39.24	33.43		0.12	1.84	1.34	0.12	1.83	33.43	63.28				99.38		1.78	0.071
WE_ABS0070	12.49	1880	23.48	1.880	0.989	87.13	1.45	9.37		0.16	1.88	21.52		1.86	9.25	67.37	92.08	7.92				1.94	0.035
WE_ABS0074	11.14	1740	24.13	2.167	1.000	52.28	7.88	39.77		0.06		16.08			39.77	44.15	45.00	0.01	10.12	44.87		1.93	0.030
WE_ABS0076	5.26	1510	10.72	2.039	0.828	30.92	56.63	9.53	0.30	2.62		4.15		0.30	9.53	86.02	34.40			62.81		1.78	0.010
WE_ABS0078/0096	44.29	1500	75.16	1.697	0.905	43.96	40.47	11.56	0.04	1.90	2.07	3.67		2.11	11.68	82.54	9.26	13.89	5.70	68.63		1.78	0.085
WE_ABS0080	9.11	1610	14.14	1.552	0.931	5.37		92.22		0.10	2.30	2.13		2.29	92.22	3.36	47.13	1.57	51.30			2.08	0.034
WE_ABS0088/0099/0106	170.39	1390	176.65	1.037	0.934	27.44	53.26	16.72	0.00	1.15	1.43	2.43	3.83	1.43	24.73	67.58	10.90	2.95		84.49		1.78	0.326
WE_ABS0090/0154	66.55	1290	43.97	0.661	0.768	26.81	48.93	21.04	0.58	0.59	2.04	0.85	26.84	2.63	25.06	44.63		11.09		83.77		1.78	0.127
WE_ABS0095	6.10	2300	12.12	1.988	0.718	67.96	2.78	22.25		7.00		78.27			21.73		93.02					2.34	0.042
WE_ABS0097	8.29	2200	17.19	2.073	0.938	94.77	1.57	1.93		1.33	0.41	95.27		0.41	1.93	2.40	98.67					2.08	0.032
WE_ABS0098/0155	880.29	1700	910.72	1.035	0.649	28.58	41.30	16.89	0.44	11.59	1.19	34.01	2.81	1.45	17.26	44.47	24.94	2.11	5.54	54.49		1.78	1.682
WE_ABS0105	9.84	1440	17.27	1.756	0.660	55.98	18.04	16.89	0.00	9.09		30.35		0.00	16.87	52.77	89.54					2.04	0.035
WE_ABS0108	28.02	1390	34.09	1.217	1.000	17.36	53.96	21.88			6.80	0.70	0.29	6.79	22.38	69.84				100.00		1.78	0.054
WE_ABS0109	110.03	1420	56.05	0.509	0.625	13.14	61.37	11.12	0.00	14.36		26.64	0.01	0.00	12.61	60.73		4.02		80.85		1.78	0.210
WE_ABS0112	27.46	1320	48.77	1.776	1.000	45.17	34.08	18.26		0.12	2.37	1.28	0.07	2.37	62.58	33.71	39.15		6.05	54.79		1.78	0.052
WE_ABS0122	13.82	2100	28.00	2.027	0.932	76.55	6.46	12.88		2.46	1.65	84.68		1.65	12.87	0.79	97.47					1.96	0.040
WE_ABS0126	13.15	1830	27.30	2.077	0.952	42.63	0.08	55.79		1.50		12.88			55.79	31.33	99.06					1.97	0.039
WE_ABS0143	5.56	1770	4.39	0.790	0.891	63.23	0.46	33.07	0.24	2.88		48.03		0.24	33.07	18.53	97.63					2.00	0.017
WE_ABS0147	98.94	1520	128.14	1.295	0.707	11.28	0.37	77.23		9.32	1.79	15.52		1.79	77.17	5.53	74.83	4.06	11.01			2.09	0.388
WE_ABS0156	75.57	1860	145.34	1.923	0.990	53.41	7.76	35.50	0.11	0.20	2.96	43.24	0.07	3.05	35.44	18.14	99.85					1.97	0.225
WE_ABS0157	146.53	1800	266.46	1.818	0.858	67.80	1.20	25.57	0.00	2.95	2.47	20.11	2.05	2.47	25.53	49.84	42.17	27.80	21.29	5.85		2.09	0.578
WE_ABS0158	13.67	1350	8.08	0.591	0.962	3.35	88.33	8.13		0.19	0.00	11.56		0.00	9.01	79.43		0.01		99.74		1.78	0.026
WE_ABS0160	8.61	1850	7.33	0.851	0.824	34.58	25.24	35.67	0.01	4.50		21.98		0.01	35.65	42.37	95.26					2.04	0.030
WE_ABS0161	16.63	1500	17.0	1.022	1.000	43.57	51.77		0.00			61.18		0.00		34.16	80.31	5.74	6.78			2.18	0.080
WE_ABS0165/0283	11.35	1730	10.29	0.906	0.917	23.60	63.02	9.56	0.38	2.71	0.74	29.17	0.90	1.12	10.72	58.10	56.37		1.78	38.69		2.08	0.044
WE_ABS0167/0203/0219/0222/0281	22.20	1380	11.62	0.524	0.910	42.50	18.85	34.50		3.13	0.24	35.64	0.26	0.24	33.92	29.15	90.68					1.85	0.050
WE_ABS0168	115.55	1190	69.15	0.598	1.000	8.89	75.66	14.20	0.90	0.03	0.33	14.09	0.67	1.22	14.35	69.67		28.20		71.80		1.78	0.221
WE_ABS0169/0170	8.33	1480	5.32	0.639	0.690	35.37	15.13	40.30		9.20		25.74			39.87	34.39	90.95					2.01	0.027
WE_ABS0189	20.63	1320	9.08	0.440	0.921	3.87	94.02			2.11		7.31			3.59	89.09		0.92		96.72		1.78	0.039

WE_ABS0193	3.41	1540	1.64	0.481	0.697	33.93	0.17	54.86		11.04		45.14			54.86		86.66					2.02	0.011
WE_ABS0206/0305	12.75	1550	12.14	0.953	0.854	51.99	12.25	30.60	0.00	3.98	0.27	20.53	1.41	0.27	30.47	46.39	95.50					1.87	0.030
WE_ABS0215/0290	44.53	1330	33.18	0.745	0.982	4.67	92.51	0.21	0.78	0.98	0.86	5.80		1.64	4.13	88.44		1.70		97.20		1.78	0.085
WE_ABS0225	67.43	1700	104.96	1.557	0.824	9.55	4.02	81.12	0.36	4.74	0.20	8.93	0.05	0.56	81.08	9.38	90.68	3.45	0.58	0.69		2.11	0.277
WE_ABS0241	24.62	1430	26.07	1.059	0.757	3.21	0.02	89.74		7.03		9.81			89.74	0.45	93.49					1.99	0.076
WE_ABS0247	1.20	1830	5.53	4.612	1.000	73.21	8.77	17.91				56.42			17.91	25.55	100.00					1.92	0.003
WE_ABS0252	56.56	2400	137.67	2.434	1.000	48.86	19.64	27.80		0.04	3.66	38.46	17.39	3.66	27.59	12.90	100.00					2.13	0.242
WE_ABS0254	12.39	1200	10.73	0.866	1.000	4.98	59.44	33.11			2.47	0.06	9.24	2.47	33.10	55.13				100.00		1.78	0.024
WE_ABS0277	8.21	1430	9.70	1.181	0.612	70.28	9.00	5.29	1.06	14.35		85.18	3.51	1.06	5.26	4.98	82.98					1.93	0.022
WE_ABS0278	5.53	1390	4.06	0.734	0.524	23.35	0.74	56.44		19.47		38.04			56.44	5.52	78.85					1.97	0.016
WE_ABS0279	28.19	1330	8.55	0.303	0.880	59.31	15.05	21.43	0.82	2.70		71.71		0.82	21.43	5.36	92.57					1.90	0.071
WE_ABS0282	36.63	1830	92.80	2.533	0.958	28.10	1.74	66.44	1.01	1.56	1.15	31.29		2.16	63.86	2.70	98.35					2.11	0.149
WE_ABS0285	326.19	1160	271.37	0.832	0.971	20.22	56.63	19.29	0.59	0.97	2.30	6.07	0.59	2.88	20.65	69.80		72.31		26.71		1.94	0.905
WE_ABS0286	5.45	1440	1.46	0.268	1.000	78.10	9.62	11.08		0.01	0.36	72.22		0.36	10.81	15.77	94.74					1.92	0.014
WE_ABS0287	3.13	1580	1.86	0.594	0.990	38.78	0.03	59.47		0.58		39.39			59.47		94.29					2.00	0.010
WE_ABS0289	146.53	1260	170.26	1.162	0.842	32.57	20.93	40.60	0.34	3.01	2.55	8.01		2.85	40.83	48.30	68.37	16.31		12.11		1.93	0.395
WE_ABS0291	9.74	1420	2.0	0.205	1.000	74.41	20.37	1.64		0.66		80.31	0.12		1.64	15.01	84.40					2.03	0.033
WE_ABS0293	31.18	1300	0.0	0.000	1.000	1.11	97.74			0.14		90.16	0.06			8.77						2.03	0.107
WE_ABS0295	6.07	2420	11.24	1.852	1.000	27.11	26.19	45.64			1.05	15.32	29.08	0.99	45.33	9.26	100.00					2.14	0.026
WE_ABS0296	46.28	1820	115.85	2.503	0.895	49.32	4.01	42.39		3.82	0.46	47.92	5.50	0.46	41.59	4.54	96.21					2.09	0.179
WE_ABS0297	18.27	1220	8.31	0.455	0.631	4.45	68.81	1.87	6.42	16.54	1.93	25.18		8.29	3.19	63.34		83.35				1.98	0.056
WE_ABS0299	16.93	1590	38.32	2.264	0.878	7.56	8.49	81.91		2.04		7.88	0.89		81.91	9.32	93.90			3.97		2.09	0.067
WE_ABS0300	9.77	1500	0.68	0.070	1.000	62.33	7.81	28.41		0.11		51.47			28.41	18.78	95.97					1.92	0.025
WE_ABS0301	2.69	1515	1.91	0.710	0.879	75.60	7.04	15.78		1.58		83.07			15.78	1.15	97.31					1.96	0.008
WE_ABS0302	89.78	1560	133.34	1.485	0.789	7.57	1.08	87.48	0.01	3.74	0.12	8.18		0.13	87.48	4.21	96.44					2.12	0.379
WE_ABS0303	23.90	1325	3.5	0.146	1.000	78.96	3.41	12.92		4.23		82.60			12.92	4.00	92.44					1.89	0.059

Appendix B

National Abstractions Register for Surface Water

Table B-1: Surface Water Abstractions in Ireland

River Basin District	Local Authority	Abstraction Code	Point Name	Name of Scheme	Volume Scheme (m ³ /d)	Population Served
ERBD	Cavan	EA_ABS0002	Lough Acurry	Clifferna	750	1200
ERBD	Cavan	EA_ABS0003	Drumkeery Lough	Drumkeery	950	1350
ERBD	Cavan	EA_ABS0004	Lough Skeagh	Bailieborough Rws	2150	3680
ERBD	Louth	EA_ABS0006	River Boyne	Drogheda	30000	74000
ERBD	Louth	EA_ABS0007	Barnattin Reservoir	Drogheda	1250	74000
ERBD	Louth	EA_ABS0008	Killineer Reservoir	Drogheda	1250	74000
ERBD	Meath	EA_ABS0009	River Boyne	Trim Water Supply	3200	8000
ERBD	Meath	EA_ABS0010	Kells_Lough Bane	Oldcastle/Kells	4000	8250
ERBD	Meath	EA_ABS0011	Kells_Blackwater	Oldcastle/Kells	1300	0
ERBD	Meath	EA_ABS0012	River Blackwater	Liscarthan_Navan/ Midmeath	10560	28000
ERBD	Meath	EA_ABS0013	River Boyne	Kilcarn_Navan/ Midmeath	2640	28000
ERBD	Meath	EA_ABS0014	River Athboy	Athboy Water Supply	300	3000
ERBD	Wicklow	EA_ABS0015	Stream	Manor Kilbride	137	260
ERBD	Wicklow	EA_ABS0016	Goldmine River	Arklow	3653	11000
ERBD	Wicklow	EA_ABS0017	Vartry River	Wicklow Regional	3700	8600
ERBD	Wicklow	EA_ABS0018	Avonmore River	Rathdrum	616	1500
ERBD	Wicklow	EA_ABS0019	Woodend Brook Strea	Blessington	1110	2100
ERBD	Wicklow	EA_ABS0020	Glencullen River	Enniskerry	362	1500
ERBD	Wicklow	EA_ABS0021	Potters River	Glenealy	123	360
ERBD	Wicklow	EA_ABS0022	Tinnakilly River	Aughrim/Annacurra	375	950
ERBD	Wicklow	EA_ABS0023	Tributary Of Avonbe	Avoca/Ballinaclash	400	975
ERBD	Wicklow	EA_ABS0024	Glenmacnass River	Laragh/Annamoe	324	425
ERBD	Wicklow	EA_ABS0025	Lacken Stream	Lacken	69	170
ERBD	Wicklow	EA_ABS0026	Kirikee Stream	Kirikee (Old)	10	50
ERBD	Westmeath	EA_ABS0027	Lough Lene	Castlepollard High Level	5216	1200
ERBD	Fingal	EA_ABS0028	River Liffey	Leixlip Pws	160000	400000
ERBD	DLR	EA_ABS0029	Ballyedmonduff	Ballyedmonduff	160	520
ERBD	DLR	EA_ABS0030	Kiltiernan	Kiltiernan	400	1200
ERBD	DCC	EA_ABS0031	Upper Liffey Catchm	Ballymore Eustace	252000	170000
ERBD	DCC	EA_ABS0032	Dodder River	Ballyboden-Ballymore	18000	37500
ERBD	DCC	EA_ABS0033	Upper Vartry River	Vartry Reservoir	67500	0
NBRBD	Cavan	NB_ABS0001	Ervey Lough	Kingscourt P.W.S.	650	1925
NBRBD	LOUTH	NB_ABS0006	River Dee	Ardee WS	3409	6500
NBRBD	LOUTH	NB_ABS0009	River Dee	Greenmount WS	2863	5600

NBRBD	LOUTH	NB_ABS0014	River Glyde	Tallanstown WS	992	2000
NBRBD	LOUTH	NB_ABS0016	Mountain Stream	Carlingford WS	300	800
NBRBD	MEATH	NB_ABS0024	Lough Bracken		700	1650
NBRBD	Monaghan	NB_ABS0032	Lough Nagarnam	Donaghmoynne GWS	1460	6264
NBRBD	Monaghan	NB_ABS0033	Emy Lough	Glaslough - Tyholland GWS	1114	3218
NBRBD	Monaghan	NB_ABS0034	Monalty Lough	Killanny - Reaghstown GWS	1979	4321
NBRBD	Monaghan	NB_ABS0035	Muckno Mill Lough	Churchill - Oram GWS	735	1922
NBRBD	Monaghan	NB_ABS0036	Lough More	Truagh GWS	958	4232
NBRBD	Monaghan	NB_ABS0039	Glaslough Lake	Glaslough PWS	136	344
NBRBD	Monaghan	NB_ABS0048	Corcaghan Lough	Monaghan PWS	7717	10590
NBRBD	Monaghan	NB_NEW_ABS0001	Spring Lough	Carrickmacross PWS	106	5735
NBRBD	Monaghan	NB_NEW_ABS0003	Lough Antraicer	Tydavnet GWS	831	3788
NBRBD	Monaghan	NB_NEW_ABS0004	Blackraw Lake	Monaghan PWS	7717	10590
NBRBD		NB_NEW_ABS0005	Greagh Lake	Monaghan PWS	7717	10590
NBRBD	Monaghan	NB_NEW_ABS0006	Fane River	Inniskeen PWS	237	657
NBRBD		NB_NEW_ABS0007	Mountain Stream	Castletown Mount	1500	500
NBRBD		NB_NEW_ABS0008	Mountain Stream	Castletown Mount	1500	500
NBRBD	Dundalk Town Council	NB_NEW_ABS0009	River Fane	Cavan Hill	20000	40000
NWRBD	Cavan		Bailieborough PWS			270
NWRBD	CAVAN	NW_ABS0003	Barraghy Lough	Barraghy	980	1300
NWRBD	CAVAN	NW_ABS0004	Kill Lough		1136	1500
NWRBD	CAVAN	NW_ABS0005	Enagh Lough	Bunnoe	213	446
NWRBD	CAVAN	NW_ABS0009	Lough Atrain	Crossdowney	700	80
NWRBD	CAVAN	NW_ABS0010	Graddum Lough	Crosserlough	950	2000
NWRBD	CAVAN	NW_ABS0011	Barnagrow Lough	Dernakesh	410	650
NWRBD	CAVAN	NW_ABS0012	Annaghierin Lough	Dhuish	850	720
NWRBD	CAVAN	NW_ABS0013	Garty Lough	Erne Valley (Bruskey-Killydoon/Garty Lough)	4000	4800
NWRBD	CAVAN	NW_ABS0014	Clonty Lough	Kildallan	740	781
NWRBD	CAVAN	NW_ABS0015	Black Lough	Kill	200	300
NWRBD	CAVAN	NW_ABS0018	Lough Naglare		240	530
NWRBD	Cavan	NW_ABS0022	Lough Naback	Arvagh P.W.S.	235	525
NWRBD	CAVAN	NW_ABS0023	Cornaseer Lough	Ballinagh P.W.S.	310	840
NWRBD	CAVAN	NW_ABS0026	Annalee River		150	450
NWRBD	CAVAN	NW_ABS0028	Erne River	Belturbet P.W.S.	550	1610
NWRBD	CAVAN	NW_ABS0029	Lough Acanon		4600	7525
NWRBD	CAVAN	NW_ABS0030	Lough Coragh	Cootehill P.W.S.	550	2000

NWRBD	CAVAN	NW_ABS0033	Cornalara Lough	Shercock P.W.S.	315	648
NWRBD	DONEGAL	NW_ABS0040	Tirladden Stream		35	175
NWRBD	DONEGAL	NW_ABS0041	Saltpans Stream		25	125
NWRBD	DONEGAL	NW_ABS0042	Owencarrow River	GLENVEAGH NO. 2	20	50
NWRBD	DONEGAL	NW_ABS0044	Lough Polloroy	LETTERCAUGH	14	56
NWRBD	DONEGAL	NW_ABS0045	Lough Nalughruman	OWENTESKNA	753	1500
NWRBD	DONEGAL	NW_ABS0046	Meentinadae Stream		55	275
NWRBD	DONEGAL	NW_ABS0047	Spring At Errigal	MEENABOOL	34	84
NWRBD	DONEGAL	NW_ABS0051	Malinbeg Stream		40	200
NWRBD	DONEGAL	NW_ABS0053	Lough Nambradden	GLENBALLAGHDUBH	73	250
NWRBD	DONEGAL	NW_ABS0055	Lough Nahoory		35	175
NWRBD	DONEGAL	NW_ABS0056	Lough Gorman	BALLYMAGROARTY	740	1700
NWRBD	DONEGAL	NW_ABS0058	Lough Fad West	INISHOWEN WEST	2516	7000
NWRBD	DONEGAL	NW_ABS0059	Whitehouse River		85	425
NWRBD	DONEGAL	NW_ABS0061	Ballymacarthur Stream	GREENCASTLE	444	807
NWRBD	DONEGAL	NW_ABS0062	Crana River		35	175
NWRBD	DONEGAL	NW_ABS0064	Lough Fad East	INISHOWEN EAST	1521	5050
NWRBD	DONEGAL	NW_ABS0065	Birdstown River		25	125
NWRBD	DONEGAL	NW_ABS0066	Tributary to Burnfoot river	BURNFOOT	208	1000
NWRBD	DONEGAL	NW_ABS0067	Newtown (Mill) River		10	50
NWRBD	DONEGAL	NW_ABS0071	Lough Naglea	FANAD WEST (TULLYCONNELL)	565	500
NWRBD	DONEGAL	NW_ABS0072	Lough Shannagh	FANAD EAST (SHANNAGH)	688	700
NWRBD	DONEGAL	NW_ABS0073	Lough Nameeltoge		1000	3200
NWRBD	DONEGAL	NW_ABS0074	Lough Nambraddan		1000	3200
NWRBD	DONEGAL	NW_ABS0075	Lough Nacreacht	CRANFORD	372	839
NWRBD	DONEGAL	NW_ABS0076	Big Burn River		298	1200
NWRBD	DONEGAL	NW_ABS0077	Lough Columbkille		1799	3200
NWRBD	DONEGAL	NW_ABS0078	Lough Coney		1799	3200
NWRBD	DONEGAL	NW_ABS0079	Gort Lough		1015	1750
NWRBD	DONEGAL	NW_ABS0080	Gartan Lough		208	1600
NWRBD	DONEGAL	NW_ABS0081	Lough Laha	GORTAHORK-FALCARRAGH	1751	5000
NWRBD	DONEGAL	NW_ABS0082	Stream Intake		1545	6276
NWRBD	DONEGAL	NW_ABS0083	Lough Keel		4538	13100
NWRBD	DONEGAL	NW_ABS0084	Gweedore River		4538	13100
NWRBD	DONEGAL	NW_ABS0085	Lough Muck	FINTOWN	273	310
NWRBD	DONEGAL	NW_ABS0086	Kiltooris Lough		144	371
NWRBD	DONEGAL	NW_ABS0087	Lough Birroge		84	420

NWRBD	DONEGAL	NW_ABS0088	Lough Derkmore	LETTERMACAWARD	1363	2116
NWRBD	DONEGAL	NW_ABS0089	Lough Anna	GLENTIES-ARDARA	1697	4500
NWRBD	DONEGAL	NW_ABS0090	Lough Agher/Muckish Stream	CREESLOUGH	2035	4000
NWRBD	DONEGAL	NW_ABS0091	Lough Mourne		1746	4050
NWRBD	DONEGAL	NW_ABS0094	Lough Auva Spring	MALINMORE	254	500
NWRBD	DONEGAL	NW_ABS0096	Glenaddragh River	KILCAR	157	300
NWRBD	DONEGAL	NW_ABS0097	Lough Aroshin		3070	2895
NWRBD	DONEGAL	NW_ABS0098	Lough Adeery		3070	2895
NWRBD	DONEGAL	NW_ABS0099	Lough Croagh	DUNKINEELY	158	500
NWRBD	DONEGAL	NW_ABS0100	Glencoagh Lough	FROSSES-INVER	758	1500
NWRBD	DONEGAL	NW_ABS0101	St Peters Lough	MOUNTCHARLES UPPER (SLOW SAND FILTERS)	213	500
NWRBD	DONEGAL	NW_ABS0102	River Eske	DONEGAL(RIVER ESKE)	2107	6000
NWRBD	DONEGAL	NW_ABS0103	Lough Cullionboy		380	1900
NWRBD	DONEGAL	NW_ABS0104	Glen Lough	BALLINTRA	63	450
NWRBD	DONEGAL	NW_ABS0106	Lough Unshin, Parkhill boreholes	BALLYSHANNON	1760	5000
NWRBD	DONEGAL	NW_ABS0107	Lough Colmcille	CASHILARD	209	400
NWRBD	LEITRIM	NW_ABS0108	Lough Melvin		3842	19210
NWRBD	DONEGAL	NW_ABS0110	Lough Salt		7980	11450
NWRBD	DONEGAL	NW_ABS0111	Lough Keel		7980	11450
NWRBD	DONEGAL	NW_ABS0112	Lough Reelan		7980	11450
NWRBD	DONEGAL	NW_ABS0118	St Peter's Lake	MOUNTCHARLES LOWER (PRESSURE FILTERS)	769	1000
NWRBD	LEITRIM	NW_ABS0125	Mountain Lake		83	358
NWRBD	LEITRIM	NW_ABS0126	Mountain Stream		12	64
NWRBD	LONGFORD	NW_ABS0132	Lough Gowna		80	397
NWRBD	Monaghan	NW_ABS0133	Kilcorran Lough	Aughnashalvey GWS	1030	2632
NWRBD	Monaghan	NW_ABS0134	Lough Namachree	Corduff - Corracharra	546	2279
NWRBD	Monaghan	NW_ABS0135	Toome Or Crinkill Lough	Doohamlet GWS	563	1023
NWRBD	Monaghan	NW_ABS0137	Graghlonge Or Beagh Lough	Magheracluone GWS	1120	3171
NWRBD	Monaghan	NW_ABS0138	Comertagh Lough	Magheracluone GWS	1120	3171
NWRBD	Monaghan	NW_ABS0139	White Lough	Stranooden GWS	1963	3763
NWRBD	Monaghan	NW_ABS0140	Lough Bawn	LERWSS PWS	6811	11551
NWRBD	Monaghan	NW_ABS0143	Carnroe Lake	Clones PWS	1300	3782
NWRBD	Monaghan	NW_ABS0144	Skerrick Lake	Clones PWS	1300	3782
NWRBD	Monaghan	NW_ABS0145	Corconnelly Lough	Clones PWS	1300	3782
NWRBD	Monaghan	NW_ABS0146	Feagh Lough	Newbliss PWS	140	620

NWRBD	Donegal	NW_NEW_ABS0001	Lough Doo		1100	3500
NWRBD	Donegal	NW_NEW_ABS0002	Slieve League stream	CARRICK-TEELIN	171	780
NWRBD	Donegal	NW_NEW_ABS0003	Lough Fullerton	CREEVERY	7	27
NWRBD	Donegal	NW_NEW_ABS0004	Mountain Stream	Glentosketr/Glengad	25	100
NWRBD	Donegal	NW_NEW_ABS0005	Lough Meenaviller	Cappagh/Teelin	46	183
NWRBD	Donegal	NW_NEW_ABS0006	Stream at Kinnakillew	Kinnakillew/Sieve	25	63
NWRBD	Cavan	NW_NEW_ABS0008	Lough Asturral or lough naglare?	Mountain Lodge	950	1400
NWRBD	Cavan	NW_NEW_ABS0009	Drumlane Lough	Milltown	550	800
NWRBD	Cavan	NW_NEW_ABS0010	Mill Lough	Killeshandra PWs	295	683
NWRBD	Cavan	NW_NEW_ABS0012	Lough Altaskin		300	400
NWRBD	Monaghan	NW_NEW_ABS0016	Annaghmakerrig Lake	Drumgole GWS	814	1274
NWRBD	Cavan	NW_NEW_ABS0017	Lough Gowna		255	350
SERBD	Carlow	SE_ABS0009	Mountain River (Borris Intake)	Borris Water Supply	195	565
SERBD	Carlow	SE_ABS0010	River Burren (Raheenleigh Intake)	Central Region Water Supply	1500	7500
SERBD	Carlow	SE_ABS0011	Craan Infiltration Gallery	Cranns/Newtown	325	
SERBD	Carlow	SE_ABS0012	River Slaney (Tullow)	Tullow WS	1200	6500
SERBD	Carlow	SE_ABS0013	River Derreen (Kilmacart Intake)	Hacketstown Water Supply	282	733
SERBD	Carlow	SE_ABS0014	River Slaney (Rathvilly Intake)	North Regional Water Supply	8400	36250
SERBD	Carlow	SE_ABS0015	River Burren (Soin Cross WS)	North Regional Water Supply	2955	13218
SERBD	Carlow	SE_ABS0019	Aghnaglear	St. Mullins Aghnaglear	590	2950
SERBD	Carlow	SE_ABS0024	Knockmullgurry	Knock/Ballyglisheen	45	225
SERBD	Kildare	SE_ABS0035	Athy, Infiltration Gallery	Athy	1270	0
SERBD	Kilkenny	SE_ABS0048	Duiske River	Graignamanagh WS	200	1300
SERBD	Laois	SE_ABS0074	River Owenass (Catholes Well)	Mountmellick	1300	4069
SERBD	Laois	SE_ABS0078	River Barrow - Ballymorris	Portarlinton	1365	6004
SERBD	Tipperary North	SE_ABS0146	Water Tower	Thurles	0	0
SERBD	Tipperary South	SE_ABS0164	Gortnapisha	Fethard Regional	1161	2500
SERBD	Tipperary South	SE_ABS0172	Muskry Stream	Galtee Regional	10000	0
SERBD	Tipperary South	SE_ABS0176	Glengarra	Burncourt Regional	3335	0
SERBD	Tipperary South	SE_ABS0178	Ahernes	Ardfinnan Regional	4500	0
SERBD	Tipperary South	SE_ABS0179	Glenbreda	Ardfinnan Regional	3000	0
SERBD	Tipperary South	SE_ABS0181	Graigue	Clonmel Rural	1501	1192
SERBD	Tipperary South	SE_ABS0183	Killurney	Clonmel Rural	1729	1488

SERBD	Tipperary South	SE_ABS0185	Ballinvir	Clonmel Rural	137	100
SERBD	Tipperary South	SE_ABS0187	Crottys Lake	Carrick -on-Suir	1300	2500
SERBD	Tipperary South	SE_ABS0188	Lingaun	Carrick-on-Suir	1300	3000
SERBD	Waterford County	SE_ABS0218	Belle Lake	Dunmore East Regional	1632	2500
SERBD	Waterford County	SE_ABS0219	Knockaderry Lake / Reservoir (Whelans Brisge River)	EWWS (Waterford City)	4000	0
SERBD	Waterford County	SE_ABS0220	Ballyshonock Lake / Reservoir	EWWS (Waterford City)	11500	0
SERBD	Waterford County	SE_ABS0221	Clodiagh River (Abstracted at Portlaw)	EWWS (Waterford City)	20500	50000
SERBD	Waterford County	SE_ABS0222	Ballyscanlan Lough	Tramore-Carrickavrantry	900	3000
SERBD	Wexford	SE_ABS0336	River Salney Clonhasten	Enniscorthy	4300	0
SERBD	Wexford	SE_ABS0338	Croan Intake	Bunclody	250	0
SERBD	Wexford	SE_ABS0339	Deerpark Intake	Bunclody	450	0
SERBD	Wexford	SE_ABS0344	River Bann Pallis	Gorey Region inc Barnadown	2700	0
SERBD	Wexford	SE_ABS0345	River Bann Kilmichael Bridge	Gorey Region inc Barnadown	1800	0
SERBD	Wexford	SE_ABS0346	River Curralane	Ferns Regional	530	1000
SERBD	Wexford	SE_ABS0351	Dranagh Reservoir	New Ross	1820	0
SERBD	Wexford	SE_ABS0352	R. Pollymounty	New Ross	2730	0
SERBD	Wexford	SE_ABS0353	Coolree Reservoir	Wexford Town	2400	0
SERBD	Wexford	SE_ABS0354	River Sow/ Edenvale	Wexford Town	7600	0
SERBD	Wexford	SE_ABS0369	River Sow/ Killmallock Bridge	Sow Regional	3400	8000
SERBD	Wexford	SE_ABS0370	Mulmounty River	Taghmon	237	0
SERBD	Wexford	SE_ABS0376	R. Owenduff Taylorstown	Taylorstown E/ New Ross SW	5900	0
SERBD	Wicklow	SE_ABS0381	Derreen River	Rathdangan Water Supply Scheme	43	250
SERBD	Wicklow	SE_ABS0397	Derry River	Tinahely Regional	836	2300
SERBD	Wicklow	SE_ABS0398	Little Slaney River	Knockanarrigan Water Supply Scheme	74	300
SERBD	Wicklow	SE_ABS0403	Rosbane	Rosbane	18	70
SERBD		SE_NEW_ABS0001	Kilkenny City (Troywood) WS	Kilkenny City (Troywood) WS	7500	
SERBD	Waterford Co. C*	SE_NEW_ABS0002	Local stream	Ring Helvick	360	600
SERBD		SE_NEW_ABS0003	Annestown	Annestown	40	
SERBD	Waterford Co. C*	SE_NEW_ABS0004	Ballyvadden stream	Kill Bunmahon,Ballyvaden	120	150
SERBD	Waterford Co. C*	SE_NEW_ABS0005	Mahon River	EWWS (Waterford City)	18000	
SERBD	Waterford Co. C*	SE_NEW_ABS0006	Local stream	Ballinacourty Deelish	600	400

SERBD		SE_NEW_ABS0008	Inistioge WS	Inistioge WS	1230	
SERBD		SE_NEW_ABS0009	Kilkenny City (Radestown) WS		7300	
SERBD		SE_NEW_ABS0010	Mooncoin Regional WS	Mooncoin Regional WS	4500	
SERBD	Waterford Co. C*	SE_NEW_ABS0011	Mahon River	Kill Bunmahon, Ballylaneen	700	500
SERBD		SE_NEW_ABS0012	Kilgaineey	Kilgaineey	72	
SERBD		SE_NEW_ABS0013	Croan Upper	Coran Upper	8	
SERBD		SE_NEW_ABS0014	Stradbally		33	
SERBD		SE_NEW_ABS0015	Knocklucas	Knocklucas	4	
SERBD		SE_NEW_ABS0016	Killerig / Straboe	Killerig/Straboe	132	
SERBD	Waterford Co. C*	SE_NEW_ABS0017	Carrigavantry Lake	Tramore-Carrickavantry	1500	
SHRBD	Cavan	EA_ABS0001	Nadrageel Lough	Billis Lavey Group Water Scheme Co-operative Society Ltd.	2275	1300
SHRBD	Cavan	EA_ABS0005	Nadrageel Lough	Ballyjamesduff	1700	1400
SHRBD	Roscommon	SH_ABS0006	Lough Neblasbarnagh	Annaghmore/Corraslira	55	156
SHRBD	Kerry	SH_ABS0019	Baile Breach	Feohanagh River	0	0
SHRBD	Galway	SH_ABS0022	Ballinasloe R.W.S.S.	River Suck	0	6500
SHRBD	Roscommon	SH_ABS0070	Trenamalara Lake	Camlin Ballinameen	128	264
SHRBD	Roscommon	SH_ABS0095	Clooncullan Lough	Clooncullane/Cooncunny	58	152
SHRBD	Clare	SH_ABS0118	Corofin	Corofin	0	65
SHRBD	Roscommon	SH_ABS0132	Derrynasallagh Lough	Derrentunny/Derrycashel	20	52
SHRBD	Roscommon	SH_ABS0135	Fin Lough	Derryphatten	59	124
SHRBD	Cavan County Council	SH_ABS0138	Tents Lough	Doobally	75	180
SHRBD	Galway	SH_ABS0163	Glinsk	Lough Loung	0	0
SHRBD	Longford	SH_ABS0180	Hilltop	Hilltop	0	60
SHRBD	Galway	SH_ABS0183	Kilcooley	Gurty Madden Lough	0	0
SHRBD	Galway	SH_ABS0209	Killimor P.S.	Kilcour River	0	300
SHRBD	Clare	SH_ABS0210	Kilmaley/Inagh GWS	(SW) Lough Namina	1800	1600
SHRBD	Offaly	SH_ABS0216	Kinnitty River	Cumber Lower	0	590
SHRBD	Leitrim	SH_ABS0227	Lavareen	Lavareen Lough	0	51
SHRBD	Clare	SH_ABS0234	Lisseycassey	Lisseycassey	0	582
SHRBD	Galway	SH_ABS0281	Potumna	Lough Derg	0	1250
SHRBD	Roscommon	SH_ABS0290	Shadlough	Shadlough	185	404
SHRBD	Kerry	SH_ABS0316	Tonevane Slieve	Tonevane Stream	0	106
SHRBD	Clare	SH_ABS0317	Toonagh/Dysart	Ballycullinan Lake	0	351
SHRBD	Leitrim	SH_ABS0475	Loughross - Ardmoreen GWS	Loughross	18	0

SHRBD	Westmeath	SH_ABS0482	Boor River	Ballinahown Pumphouse	21	150
SHRBD	Leitrim	SH_ABS0485	Cornashamsoge	Mountain Stream	20	109
SHRBD	Clare	SH_ABS0550	Lough Graney	Flagmount Public Water Supply Scheme	50	100
SHRBD	Cavan	SH_ABS0625	Dowra PWS	Dowra	60	250
SHRBD	Cavan	SH_ABS0653	Doobally	Dowra P.W.S.(supplied by Doobally)	50	228
SHRBD	Kerry	SH_ABS0688	Liscarney	Scorid River	100	27
SHRBD	Roscommon	SH_ABS0697	Mountain Stream	Arigna WSS	112	85
SHRBD	Limerick	SH_ABS0700	Cappamore	Rivers & Springs	113	0
SHRBD	Kerry	SH_ABS0732	Camp	Curraclenagh River	137	271
SHRBD	Kerry	SH_ABS0733	Camp	Curraclenagh Stream	137	270
SHRBD	Leitrim	SH_ABS0740	Ballinagleragh	Mountain Lough	141	618
SHRBD	Kerry	SH_ABS0752	Aughacarla	Kilballylahiff Lake	164	546
SHRBD	Limerick	SH_ABS0807	Shanagolden	Shannon Estuary WSS	295	1600
SHRBD	Limerick	SH_ABS0809	Shannon Meats	Rathkeale	300	0
SHRBD	Limerick	SH_ABS0824	Kilmallock	Kilmallock	342	2834
SHRBD	Mayo	SH_ABS0825	Kilmovee	Lough Urlar	347	925
SHRBD	Clare	SH_ABS0834	Lislanaghan Lake	Kilkee Town Public Water Supply Scheme	256	8000
SHRBD	Kerry	SH_ABS0838	Murreagh Ballydavid	Feohanagh River	386	500
SHRBD	Limerick City Council	SH_ABS0842	River Shannon	Clareville Water Works	32000	85000
SHRBD	Limerick City Council	SH_ABS0843	River Shannon	Clonlara	25000	52000
SHRBD	Limerick	SH_ABS0844	Castleconnell	Limerick City Water Treatment Plant	394	0
SHRBD	Clare	SH_ABS0849	Newmarket-on-Fergus	Ballycar Lake	418	1500
SHRBD	Clare	SH_ABS0852	Ryan Brothers	Toonagh	450	0
SHRBD	Clare	SH_ABS0853	Inchiquin Lough	Corrofin Public Water Supply Scheme	475	1550
SHRBD	Limerick	SH_ABS0855	Askeaton S.W.S.	Askeaton	455	1528
SHRBD	Roscommon	SH_ABS0860	Croghan GWS	Cavetown Lough	488	0
SHRBD	Clare	SH_ABS0866	Lough Keagh	Milltown Public Water Supply Scheme	494	1300
SHRBD	Kerry	SH_ABS0867	Cappagh/Cloonafine ela	Cappagh River	554	286
SHRBD	Longford	SH_ABS0875	Lough Corbeagh	Ballinalee/ Edgeworthstown	650	2044
SHRBD	Limerick	SH_ABS0890	Adare	Maigue	773	1800
SHRBD	Kerry	SH_ABS0891	Castlegregory	Stradbally Intake	786	1274
SHRBD	Roscommon	SH_ABS0893	Cavetown Lake	Grangemore WSS	797	0
SHRBD	Westmeath	SH_ABS0897	Lough Ballinderry	Ballinderry Pumphouse	978	2000
SHRBD	Limerick	SH_ABS0898	Pallaskenry/Kildimo	Bleach Lough	932	2816

SHRBD	Clare	SH_ABS0899	Gortglass Lake	Kildysart-Labasheda Public Water Supply	1037	2000
SHRBD	Offaly	SH_ABS0902	Shannon River	River Shannon	1000	0
SHRBD	Kerry	SH_ABS0905	Listowel Town	Feale River	1068	3500
SHRBD	Offaly	SH_ABS0907	Gorragh River	Clonaslee, Co. Laois	1080	550
SHRBD	Westmeath	SH_ABS0908	Moate	Moate	1136	0
SHRBD	Clare	SH_ABS0915	Shannon	Shannon Airport	1455	700
SHRBD	Cavan	SH_ABS0917	Ballyjamesduff PWS	CMM	1500	0
SHRBD	Longford	SH_ABS0921	Lough Kinale	Granard	1600	2029
SHRBD	Clare	SH_ABS0923	Clarecastle/ Crusheen (ex Ennis)	Drumcliff Springs	1632	2000
SHRBD	Clare	SH_ABS0924	Crusheen	Drumcliff Springs	1632	2000
SHRBD	Limerick	SH_ABS0925	Abbeyfeale	Feale	1818	3290
SHRBD	Offaly	SH_ABS0928	Gageborough River	Ballyboughlin	2000	1800
SHRBD	Limerick	SH_ABS0930	Wyeth	Askeaton	2182	0
SHRBD	Tipperary North	SH_ABS0932	Roscrea	Fanure	2250	0
SHRBD	Offaly	SH_ABS0933	Camcor River	Springfield	2270	0
SHRBD	Limerick	SH_ABS0934	Newcastle West	Newcastle West	2273	5400
SHRBD	Longford	SH_ABS0935	River Inny	Ballymahon	2400	3710
SHRBD	Offaly	SH_ABS0938	Clodiagh River	Clonaslee, Co. Laois	2750	0
SHRBD	Kerry	SH_ABS0940	Lyre DR	Smearlagh River	3059	124
SHRBD	Clare	SH_ABS0944	Ennistymon/Lisdoon varna Public Water Supply Scheme	Lickeen Lake	4694	8220
SHRBD	Roscommon	SH_ABS0947	Grange Lough (Lisheen)	North East RWSS	4941	4000
SHRBD	Leitrim	SH_ABS0949	South Leitrim Regional Water Supply Scheme	River Shannon	6027	12800
SHRBD	Longford	SH_ABS0950	Lough Forbes	Longford Central	7500	11012
SHRBD	Tipperary North	SH_ABS0951	Nenagh RWSS	Skeahanagh, Lough Derg	7500	10000
SHRBD	Kerry	SH_ABS0952	DM Scartleigh	River Feale	8691	0
SHRBD	Clare	SH_ABS0955	Shannon Public Water Supply Scheme	Castle Lake	12694	16000
SHRBD	Westmeath	SH_ABS0956	Athlone Waterworks	Shannon River	8328	20000
SHRBD	Roscommon	SH_ABS0957	Lough Gara	North Roscommon RWSS	10383	4600
SHRBD	Limerick	SH_ABS0959	Foynes/Shannon	Deel	15455	1500
SHRBD	Clare	SH_NEW_ABS0001	Doolough Lake	West Clare Public Water Supply Scheme (Old and New)	14715	30000
SHRBD	Westmeath	SH_NEW_ABS0002	Killinure (Proposed)	South Westmeath	40900	20000
SHRBD	Westmeath	SH_NEW_ABS0003	Mullingar Water Supply	Mullingar Water Supply	17238	37000

SHRBD	Clare	SH_NEW_ABS0004	Ballyteige River	Killaloe (3 sources) Public Water Supply Scheme	1200	720
SWRBD			SW_Coastalb3_20_Co oradarrigan_1, LWB: Skeagh Lough [Schull Reservoir]	Schull High Level		
SWRBD	Cork Co. Co.	SW_ABS0001	SW_Adrigole224_Ard rigole_1Lower	Adrigole	90	200
SWRBD	Cork Co. Co.	SW_ABS0005	SW_Coastalg3_Ballyd onegan_2Upper	Allihies	100	200
SWRBD	Cork Co. Co.	SW_ABS0009	SW_Coastalh3_Lough Fadda_1Lower	Ardgroom - Glenbeg Lake	50	150
SWRBD	Kerry Co. Co.	SW_ABS0011	Ballagh/Beaufort -	Ballagh/Beaufort	14	0
SWRBD	Kerry Co. Co.	SW_ABS0022	Ballinskelligs 008H - Sussa River S80	Ballinskelligs 008H	576	901
SWRBD	Kerry Co. Co.	SW_ABS0023	Ballintarmon -	Ballintarmon	48	0
SWRBD	Kerry Co. Co.	SW_ABS0024	Ballintourig GWS (PS) -	Ballintourig GWS (PS)	82	0
SWRBD	Cork Co. Co.	SW_ABS0041	SW_Ilen233_Skibbere en_2Upper, LWB: Abisdealy (Lough)	Baltimore Abisdealy Lake	1000	2500
SWRBD	Cork Co. Co.	SW_ABS0042	SW_Bandon229_Band on_1Lower	Bandon Baxters Br	3600	5000
SWRBD	Cork Co. Co.	SW_ABS0044	SW_Mealagh227_Don eelagh_2Upper, LWB: Bofinna (Lough)	Bantry New - Boffina	1500	2000
SWRBD	Cork Co. Co.	SW_ABS0045	SW_Mealagh227_Mea lagh_2Upper	Bantry Old	300	600
SWRBD	Kerry Co. Co.	SW_ABS0046	Barraduff 602E - Doocarrig Moore Stream S	Barraduff 602E	593	406
SWRBD	Kerry Co. Co.	SW_ABS0051	Bonane - Bonane Stream	Bonane	110	0
SWRBD	Kerry Co. Co.	SW_ABS0052	Bonane Gs12 - Bonane Stream	Bonane Gs12	110	0
SWRBD	Kerry Co. Co.	SW_ABS0053	Boolteens GWS (PS) -	Boolteens GWS (PS)	10	0
SWRBD	Kerry Co. Co.	SW_ABS0056	Breanlee 088A - Breanlee Stream S75	Breanlee 088A	1136	752
SWRBD	Kerry Co. Co.	SW_ABS0063	Caherdaniel 019H - Coonmahorna West River S	Caherdaniel 019H	247	182
SWRBD	Kerry Co. Co.	SW_ABS0064	Caherdaniel 019H - Coonmahorna East River S	Caherdaniel 019H	247	182
SWRBD	Cork Co. Co.	SW_ABS0066	Cahermore - Cahermore Td	Cahermore	15	80
SWRBD	Kerry Co. Co.	SW_ABS0068	Cahirciveen 017H - Coulagh River S81	Cahirciveen 017H	349	862
SWRBD	Kerry Co. Co.	SW_ABS0070	Caragh Lake 022A - Lough Cummernamuck S61	Caragh Lake 022A	795	1757
SWRBD	Kerry Co. Co.	SW_ABS0071	Carhoonahone GWS (PS) -	Carhoonahone GWS (PS)	13	0
SWRBD	Kerry Co. Co.	SW_ABS0072	Carker(PS) -	Carker(PS)	11	0

SWRBD	Kerry Co. Co.	SW_ABS0078	Castlecove 023H - Behaghane River S85	Castlecove 023H	302	176
SWRBD	Kerry Co. Co.	SW_ABS0079	Castlecove 023H - Gowla River S86	Castlecove 023H	302	176
SWRBD	Cork Co. Co.	SW_ABS0082	Castletownbere (Old) - Rodeen	Castletownbere (Old)	100	400
SWRBD	Cork Co. Co.	SW_ABS0083	SW_Coastalh3_Lough Fadda_1Lower, LWB: Glenbeg Lough	Castletownbere (New) Glenbeg Lake	1000	2500
SWRBD	Cork Co. Co.	SW_ABS0091	SW_Argideen232_Ar gideen_1Lower	Clonakilty Regional	5500	10000
SWRBD	Kerry Co. Co.	SW_ABS0096	Cloonagh GWS (PS) -	Cloonagh GWS (PS)	13	0
SWRBD	Cork Co. Co.	SW_ABS0105	Cobh/Carrigtwohill - Tibbotts Town Reservoir	Cobh/Carrigtwohill	5500	8000
SWRBD	Cork Co. Co.	SW_ABS0106	SW_Owennacurra192_Owennacurra_1Low er	Cobh/Carrigtwohill - Ballyedmond	0	0
SWRBD	Kerry Co. Co.	SW_ABS0108	Commaun (PS) -	Commaun (PS)	19	0
SWRBD	Cork Co. Co.	SW_ABS0109	SW_Blackwater190Bri de_Bride_1Lower	Conna Regional - Bride's Bridge	350	2000
SWRBD	Cork Co. Co.	SW_ABS0120	Tooreen Lough	Crookhaven	200	800
SWRBD	Cork Co. Co.	SW_ABS0123	SW_Glengarriff219_Gl engarriff_2Upper	Crossterra (Crossterry GWS) Barleylake	10	60
SWRBD	Kerry Co. Co.	SW_ABS0127	Dingle 030D - Garfinny River 2 S31	Dingle 030D	728	1892
SWRBD	Kerry Co. Co.	SW_ABS0128	Dingle 030D - Garfinny River 1 S30	Dingle 030D	728	1892
SWRBD	Kerry Co. Co.	SW_ABS0133	Dooneen - Dooneen Stream	Dooneen	23	0
SWRBD	Kerry Co. Co.	SW_ABS0134	Dooneen Gs24 - Dooneen Stream 101	Dooneen Gs24	23	0
SWRBD	Cork Co. Co.	SW_ABS0137	Drimoleague 2 (Athna Funshion - River Illen	Drimoleague 2 (Athna Funshion)	300	400
SWRBD	Cork Co. Co.	SW_ABS0138	SW_Bandon229_Beala nscartane_2Upper, LWB: Curraghally Lake	Drinagh Curraghlicky Lake	200	400
SWRBD	Kerry Co. Co.	SW_ABS0141	Dromin/Kilderry GWS (PS) -	Dromin/Kilderry GWS (PS)	19	0
SWRBD	Cork Co. Co.	SW_ABS0144	SW_Bandon229_1Gar rown	Dunmanway PWS (Cool Kellure Lake)	550	1500
SWRBD	Cork Co. Co.	SW_ABS0146	SW_Four Mile Water237_1FourMile	Durrus - Near Village	90	100
SWRBD	Cork Co. Co.	SW_ABS0147	Dursey Island -	Dursey Island	3	20
SWRBD	Kerry Co. Co.	SW_ABS0148	Emlaghpeasta 035H - Gurrane Stream S87	Emlaghpeasta 035H	137	178
SWRBD	Kerry Co. Co.	SW_ABS0153	Gearha (H) 300A - Lough Callee S76	Gearha (H) 300A	1514	2418
SWRBD	Kerry Co. Co.	SW_ABS0154	Gearha (H) 300A - Gaddagh River S77	Gearha (H) 300A	1514	2418
SWRBD	Cork Co. Co.	SW_ABS0156	SW_Glashaboy193_B utlerstown_3Upper	Glanmire Reg 1 (Coolguerisk/ Butlerstown)	350	1000

SWRBD	Cork Co. Co.	SW_ABS0157	SW_Glashaboy193_B utlerstownTRIB_1Coo lguerisk	Glanmire Reg 2 (Rathfilode/Butlerstow n)	700	1000
SWRBD	Cork Co. Co.	SW_ABS0158	SW_Glashaboy193_B utlerstown_2Mid	Glanmire Reg 3 Kilquane (Butlerstown)	350	1000
SWRBD	Cork Co. Co.	SW_ABS0162	SW_Glashaboy193_Gl ashaboy_1Lower	Glashaboy	15000	8000
SWRBD	Kerry Co. Co.	SW_ABS0163	Glen 039H - Ballynahow River S90	Glen 039H	296	59
SWRBD	Kerry Co. Co.	SW_ABS0164	Glenbeigh 040A - Gowlane River S62	Glenbeigh 040A	160	41
SWRBD	Cork Co. Co.	SW_ABS0165	SW_Coastale3_1Drom garriff	Glengariff River Barony	300	700
SWRBD	Cork Co. Co.	SW_ABS0169	Castlemehigan Lough	Goleen	50	150
SWRBD	Kerry Co. Co.	SW_ABS0179	Inch Pws 044D - Ballyarkane River S37	Inch Pws 044D	573	504
SWRBD	Kerry Co. Co.	SW_ABS0180	Inch/Foildaun Gs36 - Foildaun Stream	Inch/Foildaun Gs36	22	0
SWRBD	Kerry Co. Co.	SW_ABS0181	Inch/Foildown - Foildaun Stream	Inch/Foildown	22	0
SWRBD	Cork Co. Co.	SW_ABS0184	SW_Lee228Main_Lee _1Lower, LWB: Inniscarra Reservoir	Inniscarra	60000	95000
SWRBD	Cork Co. Co.	SW_ABS0185	SW_Bandon229_Band on_1Lower	Innishannon	9090	10000
SWRBD	Cork Co. Co.	SW_ABS0186	SW_Lee228Main_AnL aoiTRIB_1InisMhor	Inse Mor/Inse Beg GWS Tributary to River Lee	10	60
SWRBD	Cork Co. Co.	SW_ABS0188	SW_Owvane226_Ow ngar_1Lower	Kealkill	318	150
SWRBD	Kerry Co. Co.	SW_ABS0189	Kells - Kells Stream	Kells	61	0
SWRBD	Kerry Co. Co.	SW_ABS0190	Kells 9906 - Kells Stream	Kells 9906	61	0
SWRBD	Kerry Co. Co.	SW_ABS0191	Kenmare 045A - Eirk Lough S63	Kenmare 045A	391	916
SWRBD	Kerry Co. Co.	SW_ABS0192	Kenmare 045A - Dromoghty Lake S96	Kenmare 045A	391	916
SWRBD	Cork Co. Co.	SW_ABS0201	Kilcraheen - Source	Kilcraheen	10	50
SWRBD	Cork Co. Co.	SW_ABS0202	Kilcredon - Source	Kilcredon	15	50
SWRBD	Kerry Co. Co.	SW_ABS0204	Kilcusnin GWS (PS) -	Kilcusnin GWS (PS)	16	0
SWRBD	Kerry Co. Co.	SW_ABS0207	Kilgarvan 046A - Coomclogherane Lake S64	Kilgarvan 046A	384	327
SWRBD	Kerry Co. Co.	SW_ABS0231	Laharn West GWS (PS) -	Laharn West GWS (PS)	16	0
SWRBD	Kerry Co. Co.	SW_ABS0232	Lauragh 051A - Clogherane River S66	Lauragh 051A	47	75
SWRBD	Kerry Co. Co.	SW_ABS0234	Leamydoody GWS -	Leamydoody GWS	12	0
SWRBD	Cork Co. Co.	SW_ABS0235	Ballinlough Lake	Leap	700	1500
SWRBD	Cork Co. Co.	SW_ABS0236	SW_Lee228Main_Lee _1Lower	Lee Rd. Water Works - River Lee	49600	87000
SWRBD	Kerry Co. Co.	SW_ABS0239	Lough Guitane 400F - Owgariff River S57	Lough Guitane 400F	679	0

SWRBD	Kerry Co. Co.	SW_ABS0240	Lough Guitane 400F - Lough Guitane S56	Lough Guitane 400F	679	0
SWRBD	Kerry Co. Co.	SW_ABS0241	Lougher - Lougher Stream	Lougher	26	0
SWRBD	Kerry Co. Co.	SW_ABS0242	Lougher Gs42 - Lougher Stream	Lougher Gs42	26	0
SWRBD	Cork Co. Co.	SW_ABS0248	SW_Lee228Sullane_AnSulan_1Lower	Macroom Urban Lackaduff	1500	4000
SWRBD	Cork Co. Co.	SW_ABS0249	SW_Blackwater190M unsterMain_Clyda_1Lower	Mallow 1 (Clyda River) Clyda Gr Upr	4000	3000
SWRBD	Cork Co. Co.	SW_ABS0250	SW_Blackwater190M unsterMain_Blackwater_2Mid	Mallow 2 (Fiddane Res)	500	3000
SWRBD	Kerry Co. Co.	SW_ABS0252	Mastergeeha GWS (PS) -	Mastergeeha GWS (PS)	14	0
SWRBD	Kerry Co. Co.	SW_ABS0253	Maulin 066H - Maulin River S92	Maulin 066H	295	292
SWRBD	Cork Co. Co.	SW_ABS0255	SW_Owennacurra192_Owennacurra_1Lower	Midleton Urban Broomfield	2500	6500
SWRBD	Kerry Co. Co.	SW_ABS0258	Minard No.1 060D - Banoge River S43	Minard No.1 060D	468	258
SWRBD	Kerry Co. Co.	SW_ABS0259	Minard No.2 061D - Gowlane Stream S48	Minard No.2 061D	93	87
SWRBD	LIMERICK Co. Co.	SW_ABS0261	Mitchelstown (Galtee) - Carrigeen	Mitchelstown (Galtee)	1500	3000
SWRBD	Kerry Co. Co.	SW_ABS0273	Mountain Stage 062A - Coomaglaslaw Lake S67	Mountain Stage 062A	300	508
SWRBD	Kerry Co. Co.	SW_ABS0274	Mountain Stage 062A - Maithegarbh River S70	Mountain Stage 062A	300	508
SWRBD	Kerry Co. Co.	SW_ABS0283	Portmagee 064H - Lateeve West Stream S91	Portmagee 064H	157	462
SWRBD	Kerry Co. Co.	SW_ABS0285	Portmagee 064H - Lateeve East Stream S95	Portmagee 064H	157	462
SWRBD	Kerry Co. Co.	SW_ABS0289	Readrinagh GWS (PS) -	Readrinagh GWS (PS)	12	0
SWRBD	Cork Co. Co.	SW_ABS0296	SW_Coastalb3_20_Co oradarrigan_1, LWB:Skeagh Lough [Schull Reservoir]	Schull Schull Lake	1000	2000
SWRBD	Kerry Co. Co.	SW_ABS0297	Shannahill Middle(PS) -	Shannahill Middle(PS)	11	0
SWRBD	Kerry Co. Co.	SW_ABS0298	Shrone 078A - Lough Glannafreaghaun S7	Shrone 078A	106	100
SWRBD	Kerry Co. Co.	SW_ABS0299	Shrone 078A - Shrone River S79	Shrone 078A	106	100
SWRBD	Cork Co. Co.	SW_ABS0301	SW_Ilen233_Ilen_1Lower	Skibbereen Ballhilty Br	1500	3500
SWRBD	Cork Co. Co.	SW_ABS0302	SW_Coomhola225_Coomhola_1Lower	Snave	25	100
SWRBD	Kerry Co. Co.	SW_ABS0303	Sneem 068A - Dromtine Lough S72	Sneem 068A	348	447

SWRBD	Kerry Co. Co.	SW_ABS0310	Templeno 073A - Rossacoosane Intake S73	Templeno 073A	115	207
SWRBD	Kerry Co. Co.	SW_ABS0314	Tousist - Goulane Lough	Tousist	82	0
SWRBD	Kerry Co. Co.	SW_ABS0315	Tuosist Gs61 - Goulane Lough	Tuosist Gs61	81	0
SWRBD	Kerry Co. Co.	SW_ABS0318	Ventry 074D - Mount Eagle Lake S50	Ventry 074D	500	500
SWRBD	Kerry Co. Co.	SW_ABS0325	Waterville 075H - Finglas River S93	Waterville 075H	288	421
SWRBD	Kerry Co. Co.	SW_ABS0326	Waterville 075H - Inchee River S94	Waterville 075H	288	421
SWRBD		SW_ABS0327	Whiddy Island -	Whiddy Island	5	30
SWRBD	Waterford Co. Co	SW_ABS0332	The Glendine River	Youghal Regional (Glendine)	2800	6000
SWRBD	LIMERICK Co. Co.	SW_ABS0334	-		1584	0
SWRBD	Waterford Co. Co	SW_ABS0335	Kilbeg stream	Tallow Water Supply	332	1500
SWRBD	Waterford Co. Co	SW_ABS0336	Glenakeefe stream	Lismore WS	900	1500
SWRBD	Cork	SW_NEW_ABS0001	Fermoy 1 South Cregg	Fermoy 1	4045	3000
SWRBD	Cork	SW_NEW_ABS0004	SW_Blackwater190Allow	Allow Regional	2100	3500
SWRBD	Cork	SW_NEW_ABS0005	Ballineen	Ballineen	220	500
SWRBD	Cork	SW_NEW_ABS0006	Ballingeary	Ballingeary Pws	150	300
SWRBD	Cork	SW_NEW_ABS0007	Ballydonegan/South Allihies	Ballydonegan	40	100
SWRBD	Cork	SW_NEW_ABS0008	Ballymacoda	Ballymacoda	40	120
SWRBD	Cork	SW_NEW_ABS0010	Clondrohid	Clondrohid Pws	50	150
SWRBD	Cork	SW_NEW_ABS0012	Ballymakerra Pumphouse	Ballymakerra	370	400
SWRBD	Waterford Co. C*	SW_NEW_ABS0015	Lickey River	Ardmore WS	500	
SWRBD	Cork County	SW_NEW_ABS0016	Drimoleague Casteldonovan 2			
SWRBD	Cork City Council	SW_NEW_ABS0017	River Lee	Lee Road Waterworks	50000	90000
SWRBD		SW_NEW_ABS0018	SW_Ilen233_Ilen_2Mild	Drimoleague Casteldonovan 1	363	400
SWRBD	Cork	SW_NEW_ABS0019	Cahermore	Cahermore	15	80
WRBD	Galway	WE_ABS0006	Lough Dargan		327	615
WRBD	Galway	WE_ABS0010	Lough Arrow		382	600
WRBD	Galway	WE_ABS0017	Corrick Lake		51	255
WRBD	Galway	WE_ABS0021	Lough Arrow		1021	1000
WRBD	Galway	WE_ABS0022	Lough Labe		133	375
WRBD	Galway	WE_ABS0023	Lough Gill		8210	41052
WRBD	Galway	WE_ABS0024	Lough Talt		7789	38735

WRBD	Galway	WE_ABS0025	Bellanascarrow Lake		133	428
WRBD	Galway	WE_ABS0026	Lough Easkey		2391	5409
WRBD	Galway	WE_ABS0027	Lyle River		2400	4229
WRBD	Galway	WE_ABS0028	Gortnaleck River		2400	4229
WRBD	Galway	WE_ABS0029	Ardnaglass Bridge		2400	4229
WRBD	Galway	WE_ABS0030	Kilsellagh Lake		5911	29867
WRBD	Galway	WE_ABS0032	Fermoyle Stream		114	220
WRBD	Galway	WE_ABS0034	Lough Gill - Cairn'S Hill		6605	32714
WRBD	Galway	WE_ABS0035	River Corrib, Galway City		44605	83394
WRBD	Galway	WE_ABS0036	River Corrib, Galway City		44605	83394
WRBD	Galway	WE_ABS0037	Mountain Stream		0	0
WRBD	Galway	WE_ABS0038	Lough Nacroagh		24	131
WRBD	Galway	WE_ABS0039	Mountain Stream		40	224
WRBD	Galway	WE_ABS0040	Lackagh Lough		236	1309
WRBD	Galway	WE_ABS0041	Mountain Stream		22	122
WRBD	Galway	WE_ABS0045	Lough Anarry, Rubbal		135	750
WRBD	Galway	WE_ABS0049	Shallow Spring		640	318
WRBD	Galway	WE_ABS0050	Lough Aille		195	975
WRBD	Galway	WE_ABS0051	Stream From Lough Anaffrin		625	275
WRBD	Galway	WE_ABS0054	Lough Carra		89	269
WRBD	Galway	WE_ABS0056	Bekan Lough		382	377
WRBD	Galway	WE_ABS0057	Washpool Lough		499	1078
WRBD	Galway	WE_ABS0062	Lough Caheer, Mountain Lake		300	419
WRBD	Galway	WE_ABS0063	Lough Ard		176	480
WRBD	Galway	WE_ABS0064	Callow Lake Upper		260	614
WRBD	Galway	WE_ABS0065	Mountain Stream		94	355
WRBD	Galway	WE_ABS0066	Carras Lough		119	217
WRBD	Galway	WE_ABS0070	Stream		1200	522
WRBD	Galway	WE_ABS0074	Mountain Stream		39	75
WRBD	Galway	WE_ABS0076	Doolough Lake		116	600
WRBD	Galway	WE_ABS0078	Surface Lake		106	350
WRBD	Galway	WE_ABS0080	Stream From Mountain Lake		95	201
WRBD	Galway	WE_ABS0081	Lough Corrib		231	726
WRBD	Galway	WE_ABS0088	Carramore Lake		333	340
WRBD	Galway	WE_ABS0090	Mannin Lake		64	162
WRBD	Galway	WE_ABS0095	Lough Cunnel		273	528

WRBD	Galway	WE_ABS0096	Lough Ballin, Shallow Lake		267	773
WRBD	Galway	WE_ABS0097	Bunowen River		75	203
WRBD	Galway	WE_ABS0098	Lough Mask		669	837
WRBD	Galway	WE_ABS0099	Carramore Lake		363	476
WRBD	Galway	WE_ABS0101	Callow Lough		232	650
WRBD	Galway	WE_ABS0105	Derryhick Lake		391	900
WRBD	Galway	WE_ABS0106	Carramore Lake		1400	3096
WRBD	Galway	WE_ABS0108	River		0	0
WRBD	Galway	WE_ABS0109	Lough Carra		637	731
WRBD	Galway	WE_ABS0111	Lough Conn		71	138
WRBD	Galway	WE_ABS0112	Lough Holan		115	173
WRBD	Galway	WE_ABS0115	Lough Carra		1348	1284
WRBD	Galway	WE_ABS0119	Lough Carra		31	63
WRBD	Galway	WE_ABS0122	Lough Lugacolliwee		67	135
WRBD	Galway	WE_ABS0126	Source		32	40
WRBD	Galway	WE_ABS0130	Lough Carra		129	297
WRBD	Galway	WE_ABS0133	Lough Corrib		455	455
WRBD	Galway	WE_ABS0141	Lough Carra		70	270
WRBD	Galway	WE_ABS0143	Lake Acorrymore		1385	5930
WRBD	Galway	WE_ABS0144	Lough Conn		13082	15630
WRBD	Galway	WE_ABS0147	Carramore Lake		4205	19615
WRBD	Galway	WE_ABS0149	Lough Corrib		700	3500
WRBD	Galway	WE_ABS0154	Glore River		814	3989
WRBD	Galway	WE_ABS0155	Lough Mask		29031	20608
WRBD	Galway	WE_ABS0156	Bunowen River		800	4000
WRBD	Galway	WE_ABS0157	Newport River		316	1534
WRBD	Galway	WE_ABS0158	Lough Lee		626	2713
WRBD	Galway	WE_ABS0160	Moher Lake		3408	16627
WRBD	Galway	WE_ABS0161	Stream		100	500
WRBD	Galway	WE_ABS0164	Lough Corrib		318	1107
WRBD	Galway	WE_ABS0165	Lough Coolin	Clonbur	86	256
WRBD	Galway	WE_ABS0167	Aughrusbeg Lough		25	125
WRBD	Galway	WE_ABS0168	Lough Naille		909	4545
WRBD	Galway	WE_ABS0169	Stream		20	100
WRBD	Galway	WE_ABS0170	Ballinakill Lake		242	1210
WRBD	Galway	WE_ABS0189	Lough Corrib		2000	10000
WRBD	Galway	WE_ABS0193	Loughannultra		36	180
WRBD	Galway	WE_ABS0203	Lough Barnahallia		78	390

WRBD	Galway	WE_ABS0204	Lough Corrib		192	675
WRBD	Galway	WE_ABS0206	Tully Lough		66	220
WRBD	Galway	WE_ABS0215	Lough Corrib		204	279
WRBD	Galway	WE_ABS0219	Corhour Lake		18	112
WRBD	Galway	WE_ABS0222	Aughrusbeg Lough		46	230
WRBD	Galway	WE_ABS0225	Lough Corrib		45	108
WRBD	Galway	WE_ABS0241	Loch Nuala		937	4685
WRBD	Galway	WE_ABS0247	Stream		57	153
WRBD	Galway	WE_ABS0251	Lough Corrib		153	765
WRBD	Galway	WE_ABS0252	Stream		16	99
WRBD	Galway	WE_ABS0254	Dalgan River		409	729
WRBD	Galway	WE_ABS0277	Lake		882	2364
WRBD	Galway	WE_ABS0278	Loughanore		901	3881
WRBD	Galway	WE_ABS0279	Loughaunwillin Lake		2266	11159
WRBD	Galway	WE_ABS0281	Lake Courhour		205	1025
WRBD	Galway	WE_ABS0282	Lough Nambrackeagh		636	3180
WRBD	Galway	WE_ABS0283	Lake Coolin	Clonbur	252	426
WRBD	Galway	WE_ABS0284	Lough Corrib		37	240
WRBD	Galway	WE_ABS0285	Dunkellin River		60	340
WRBD	Galway	WE_ABS0286	Derryinver River		83	408
WRBD	Galway	WE_ABS0287	Rush Lake		68	300
WRBD	Galway	WE_ABS0289	Lough Cutra		955	4775
WRBD	Galway	WE_ABS0290	Lough Corrib		1302	6059
WRBD	Galway	WE_ABS0291	Lough Fawna		136	486
WRBD	Galway	WE_ABS0293	Seeps		557	2785
WRBD	Galway	WE_ABS0295	Mountain Stream		155	100
WRBD	Galway	WE_ABS0296	Mountain Lake		60	300
WRBD	Galway	WE_ABS0297	Lake		3904	16737
WRBD	Galway	WE_ABS0299	Buffy Lake		1264	6111
WRBD	Galway	WE_ABS0300	Lough Adav		235	1175
WRBD	Galway	WE_ABS0301	Lake		548	2431
WRBD	Galway	WE_ABS0302	Boliska Lake		1393	6712
WRBD	Galway	WE_ABS0303	Lough Illauntrasna		641	3146
WRBD	Galway	WE_ABS0304	Lough Corrib		3511	17580
WRBD	Galway	WE_ABS0305	Tully Lake		65	325
WRBD	Galway City Council	WE_NEW_ABS0001	Terryland River from River Corrib from Lough Corrib	Galway City Water Supply	50000	70000

RECORDS BELOW ARE MIXTURES INCLUDED IN SURFACE WATER ABSTRACTIONS

NWRB D	CAVAN	NW_ABS0001	Annagh Lough	Annagh	1455	2000
SWRBD	Kerry	SW_NEW_ABS0003	Awnaskirtawn Springs S71	Rathmore 065A	828	
SWRBD	Kerry	SW_NEW_ABS0002	Killorglin Well S65	Killorglin 048A	1591	
NWRB D	Cavan	NW_NEW_ABS0007	near Cullaghan Lake	Ballyconnell P.W.S.S.	500	956

RECORDS BELOW WERE NOT INCLUDE IN THE ANALYSIS BECAUSE THEY DID NOT HAVE NORTHING/EASTING INFORMATION

	Donegal		ALT (N.I)	NI Water Services	36	120
	Donegal		Ballymagaraghy spring	Ballymagaraphy	5	20
	Donegal		Lough Derg	Lough Derg(Island)	9	100
	Donegal		Lough Gartan	Churchill	292	500
	Donegal		Lough Melvin	Bundoran Urban	3384	6000
	Donegal		Lough Shore	Arranmore Island	368	528
	Donegal		Lough Veagh	Glenveagh No. 1	20	50
	Donegal		Mountain Stream	Bavin	3	12
	Donegal		Mountain Stream	Maghera	10	63
	Donegal		Mountain Stream	Meenhaven	4	25
	Donegal		NI Water Services	CROWNALAGHEY (BESIDE MEENREAGH) (N.I.)	30	80
	Donegal		NI Water Services	DERRYKILLEW (BALYSHANNON) (N.I.)	39	100
	Donegal		NI Water Services	KILLEA (N.I)	132	50
	Donegal		NI Water Services	MEENREAGH (N.I.)	36	120
	Donegal		Small Stream At Derryhassan	DERRYHASSAN DOWNINGS	9	24
	Donegal		Stream at Meenadreen	MEENADREEN (DONEGAL TOWN)	2	6
	Donegal			MOYLE'S (GLENVAR, KERRYKEEL)	8	20

Appendix C

Details and Results of Revised Risk Assessment for each Abstractions Catchment

Table C-1: ERBD - Revised Risk Assessment Results for Abstraction Pressures in River Water Bodies

Abstraction Subbasin	Surface Water Abs (m3/d)	Ground Water Abs (m3/d)	Avg Day WWTP Discharge (m3/d)	IPPC Max Day Flow (m3/d)	Sect. 4 Max Daily Flow (m3/d)	Net SW Abs	Net SW+GW Abs	Area (km2)	Q95 (m3/d)	Compen-sation Flow (m3/d)	Max (Q95, Compen-sation)	Net Abs Ratio: Inflow SW only	Net Abs Ratio: Inflow SW+GW	Risk SW Only	Risk SW+ GW
EA_ABS0001/0005	5,475	455	600	520	806	3,549	4,004	17.3	1,557	0	1,557	228%	257%	1a	1a
EA_ABS0027	5,216	-	-	-	-	5,216	5,216	14.8	2,333	0	2,333	224%	224%	1a	1a
EA_ABS0017/0033	71,200	185	92	-	-	71,108	71,293	90.3	34,186	0	34,186	208%	209%	1a	1a
EA_ABS0007	1,250	290	-	-	-	1,250	1,540	5.7	610	0	610	205%	253%	1a	1a
EA_ABS0025/0031	413,316	1,191	43,650	-	311	369,355	370,546	631.8	186,729	129,600	186,729	198%	198%	1a	1a
EA_ABS0028	413,316	2,439	43,724	2,500	410	366,682	369,121	893.3	235,952	129,600	235,952	155%	156%	1a	1a
EA_ABS0032	18,000	-	-	-	-	18,000	18,000	48.4	16,783	0	16,783	107%	107%	1a	1a
EA_ABS0019	1,110	-	-	-	-	1,110	1,110	5.7	1,319	0	1,319	84%	84%	1a	1a
EA_ABS0016	3,653	15	-	-	-	3,653	3,668	17.4	5,120	0	5,120	71%	72%	1a	1a
EA_ABS0008	1,250	1,108	-	-	-	1,250	2,358	8.9	1,889	0	1,889	66%	125%	1a	1a
EA_ABS0010	4,000	-	-	-	-	4,000	4,000	19.4	6,060	0	6,060	66%	66%	1a	1a
EA_ABS0002	750	-	-	-	-	750	750	24.9	2,681	0	2,681	28%	28%	1b	1b
EA_ABS0015	137	-	-	-	-	137	137	3.2	568	0	568	24%	24%	1b	1b
EA_ABS0029/0030	560	-	-	216	-	344	344	12.1	2,885	0	2,885	12%	12%	1b	1b
EA_ABS0023	400	-	-	-	-	400	400	11.1	4,738	0	4,738	8%	8%	2a	2a
EA_ABS0013	45,356	18,279	18,615	6,900	136	19,705	37,984	1761.1	366,198	0	366,198	5%	10%	2a	1b
EA_ABS0022	375	375	-	-	-	375	750	21.5	7,871	0	7,871	5%	10%	2b	2a
EA_ABS0009	36,140	15,811	17,665	6,900	136	11,439	27,250	1525.1	322,445	0	322,445	4%	9%	2b	2a
EA_ABS0024	324	-	-	-	-	324	324	30.8	9,313	0	9,313	4%	4%	2b	2b
EA_ABS0021	123	28	40	-	-	83	111	44.7	11,572	0	11,572	1%	1%	2b	2b
EA_ABS0026	10	12	64	-	-	-54	-42	96.4	38,273	0	38,273	0%	0%	2b	2b
EA_ABS0018	940	1,693	640	700	855	-1,255	438	267.0	90,346	0	90,346	-1%	1%	2b	2b
EA_ABS0014	300	3,805	870	-	-	-570	3,235	147.7	34,006	0	34,006	-2%	10%	2b	2a
EA_ABS0020	362	185	600	-	100	-338	-153	26.0	7,157	0	7,157	-5%	-2%	2b	2b
EA_ABS0006	61,066	18,522	24,205	84,180	2,497	-49,816	-31,294	2532.3	614,304	0	614,304	-8%	-5%	2b	2b
EA_ABS0003/0004	3,100	-	500	2,750	2,220	-2,370	-2,370	57.3	7,702	0	7,702	-31%	-31%	2b	2b
EA_ABS0012	15,710	243	5,590	77,280	2,361	-69,521	-69,278	712.6	143,634	0	143,634	-48%	-48%	2b	2b
EA_ABS0011	15,710	53	4,880	76,700	2,361	-68,231	-68,178	408.7	73,008	0	73,008	-94%	-93%	2b	2b

Table C-2: NBRBD & NWRBD - Revised Risk Assessment Results for Abstraction Pressures in River Water Bodies

Abstraction Subbasin	Surface Water Abs (m3/d)	Ground Water Abs (m3/d)	Avg Day WWTP Discharge (m3/d)	IPPC Max Day Flow (m3/d)	Sept. 4 Max Daily Flow (m3/d)	Net SW Abs	Net SW+GW Abs	Area (km2)	Q95 (m3/d)	Compensation Flow (m3/d)	Max (Q95, Compensation)	Net Abs Ratio: Inflow SW only	Net Abs Ratio: Inflow SW+GW	Risk SW Only	Risk SW+GW
NB_ABS0048/NEW_0004/NEW_0005	23,151	-	-	-	-	23,151	23,151	10.2	1,002	0	1,002	2310%	2310%	1a	1a
NB_ABS0016/NEW_0007/NEW_0008	3,300	1,470	-	-	-	3,300	4,770	2.6	602	0	602	548%	793%	1a	1a
NB_NEW_ABS0003	831	340	-	-	-	831	1,171	10.8	1,753	0	1,753	47%	67%	1a	1a
NB_NEW_ABS0004	20,972	-	2,633	-	-	18,339	18,339	303.7	41,645	0	41,645	44%	44%	1a	1a
NB_ABS0032	1,460	-	-	-	-	1,460	1,460	40.5	4,748	0	4,748	31%	31%	1b	1b
NB_NEW_ABS0001	1,566	-	-	-	8	1,558	1,558	64.7	8,087	0	8,087	19%	19%	1b	1b
NB_ABS0001	650	9	-	-	-	650	659	32.0	3,686	0	3,686	18%	18%	1b	1b
NB_ABS0034	3,545	1,200	2,200	-	33	1,312	2,512	96.7	11,846	33	11,846	11%	21%	1b	1b
NB_ABS0006/0009	7,622	4,781	2,872	100	568	4,082	8,863	389.1	57,969	0	57,969	7%	15%	2a	1b
NB_ABS0024	1,350	502	220	100	-	1,030	1,532	181.5	42,733	0	42,733	2%	4%	2b	2b
NB_ABS0039	136	-	590	218	-	-672	-672	69.5	9,293	0	9,293	-7%	-7%	2b	2b
NB_ABS0014	4,537	1,200	3,144	12,240	76	-10,923	-9,723	327.5	39,830	0	39,830	-27%	-24%	2b	2b

NW_ABS0110/0112	15,960	-	-	-	-	15,960	15,960	10.7	1,751	0	1,751	912%	912%	1a	1a
NW_ABS0143/0144/0145	3,900	-	-	-	-	3,900	3,900	5.3	574	0	574	680%	680%	1a	1a
NW_ABS0018/0029	4,840	-	-	-	-	4,840	4,840	10.9	748	0	748	647%	647%	1a	1a
NW_ABS0079	1,015	-	-	-	-	1,015	1,015	1.7	173	0	173	587%	587%	1a	1a
NW_ABS0111	7,980	-	-	-	-	7,980	7,980	6	1,520	0	1,520	525%	525%	1a	1a
NW_ABS0101/0118	982	-	-	-	-	982	982	0.7	210	0	210	467%	467%	1a	1a
NW_ABS0013	4,000	-	-	-	-	4,000	4,000	21	1,435	0	1,435	279%	279%	1a	1a
NW_ABS0073	1,000	-	300	-	-	700	700	1.7	300	0	300	233%	233%	1a	1a
NW_ABS0097/0098	6,140	-	-	-	-	6,140	6,140	8.5	2,819	0	2,819	218%	218%	1a	1a
NW_ABS0088	1,363	-	-	-	-	1,363	1,363	3.1	686	0	686	199%	199%	1a	1a
NW_ABS0056	740	-	-	-	-	740	740	2.6	426	0	426	174%	174%	1a	1a
NW_ABS0107	209	-	-	-	-	209	209	0.4	128	0	128	163%	163%	1a	1a
NW_ABS0072	688	-	-	-	-	688	688	4.3	426	0	426	162%	162%	1a	1a
NW_ABS0071	565	-	-	-	-	565	565	1.9	358	0	358	158%	158%	1a	1a
NW_ABS0058	2,516	-	-	-	-	2,516	2,516	13.3	2,570	0	2,570	98%	98%	1a	1a
NW_NEW_ABS0009	550	-	-	-	-	550	550	7.1	562	0	562	98%	98%	1a	1a
NW_ABS0081	1,751	-	-	-	-	1,751	1,751	7.2	1,791	0	1,791	98%	98%	1a	1a
NW_ABS0033/0137/0138	2,555	-	-	-	-	2,555	2,555	18.9	2,616	0	2,616	98%	98%	1a	1a
NW_ABS0078	1,799	-	-	-	-	1,799	1,799	10.1	1,925	0	1,925	93%	93%	1a	1a
NW_ABS0064	1,521	-	-	-	-	1,521	1,521	9.7	1,911	0	1,911	80%	80%	1a	1a
NW_ABS0004	1,136	-	-	-	-	1,136	1,136	11.1	1,466	0	1,466	78%	78%	1a	1a
NW_ABS0082/0083/0084	10,635	-	-	-	-	10,635	10,635	50.3	14,359	0	14,359	74%	74%	1a	1a
NW_NEW_ABS0002	171	-	-	-	-	171	171	1.1	257	0	257	67%	67%	1a	1a
NW_ABS0090	2,035	-	-	-	-	2,035	2,035	12.3	3,086	0	3,086	66%	66%	1a	1a
NW_ABS0133	1,030	-	-	-	-	1,030	1,030	11.4	1,649	0	1,649	63%	63%	1a	1a
NW_ABS0100	758	-	-	-	-	758	758	7	1,318	0	1,318	58%	58%	1a	1a
NW_ABS0061	444	-	-	-	-	444	444	5.6	776	0	776	57%	57%	1a	1a
NW_NEW_ABS0008	950	280	-	-	-	950	1,230	16.7	1,699	0	1,699	56%	72%	1a	1a
NW_ABS0074	1,000	-	-	-	-	1,000	1,000	7.2	1,839	0	1,839	54%	54%	1a	1a
NW_ABS0003/0015	13,302	560	-	-	1,027	12,275	12,835	259.7	23,422	0	23,422	52%	55%	1a	1a

NW_ABS0140	7,357	-	-	-	35	7,322	7,322	79.3	14,138	0	14,138	52%	52%	1a	1a
NW_ABS0051	40	-	-	-	-	40	40	0.2	80	0	80	50%	50%	1a	1a
NW_ABS0077	1,799	-	400	-	-	1,399	1,399	10.8	3,209	0	3,209	44%	44%	1a	1a
NW_NEW_ABS0001	1,100	-	-	-	-	1,100	1,100	9.9	2,711	0	2,711	41%	41%	1a	1a
NW_NEW_ABS0005	46	-	-	-	-	46	46	0.5	114	0	114	40%	40%	1a	1a
NW_NEW_ABS0016	814	-	-	-	-	814	814	20.5	2,121	0	2,121	38%	38%	1b	1b
NW_ABS0091	1,746	-	-	-	-	1,746	1,746	15.4	4,730	0	4,730	37%	37%	1b	1b
NW_ABS0134	546	-	-	-	-	546	546	10	1,596	0	1,596	34%	34%	1b	1b
NW_ABS0106	1,760	-	-	-	-	1,760	1,760	20.5	5,345	0	5,345	33%	33%	1b	1b
NW_ABS0075/0076	670	-	-	-	-	670	670	13.3	2,596	0	2,596	26%	26%	1b	1b
NW_ABS0001/0028	2,005	-	800	-	628	577	577	38.5	2,318	0	2,318	25%	25%	1b	1b
NW_ABS0012	850	-	-	-	60	790	790	23.1	3,188	0	3,188	25%	25%	1b	1b
NW_ABS0011	410	-	-	-	-	410	410	12.6	1,742	0	1,742	24%	24%	1b	1b
NW_ABS0103	380	-	-	-	-	380	380	4.9	1,732	0	1,732	22%	22%	1b	1b
NW_NEW_ABS0007	1,240	-	-	-	-	1,240	1,240	34.8	5,752	0	5,752	22%	22%	1b	1b
NW_ABS0085	273	-	-	-	-	273	273	4.2	1,454	0	1,454	19%	19%	1b	1b
NW_ABS0135	563	-	-	-	-	563	563	19	3,005	0	3,005	19%	19%	1b	1b
NW_ABS0087	84	-	-	-	-	84	84	2.1	510	0	510	17%	17%	1b	1b
NW_ABS0010	950	-	-	-	-	950	950	53.4	5,789	0	5,789	16%	16%	1b	1b
NW_ABS0014	740	-	-	-	-	740	740	27.4	4,531	0	4,531	16%	16%	1b	1b
NW_ABS0005/0006	1,027	-	-	-	-	1,027	1,027	80.4	6,799	0	6,799	15%	15%	1b	1b
NW_ABS0108	3,842	155	669	-	-	3,173	3,328	137.9	22,484	0	22,484	14%	15%	1b	1b
NW_ABS0089	1,697	-	-	-	-	1,697	1,697	42.5	14,648	0	14,648	12%	12%	1b	1b
NW_ABS0045	753	-	-	-	-	753	753	20	6,724	0	6,724	11%	11%	1b	1b
NW_ABS0139	2,526	-	975	-	-	1,551	1,551	143.5	14,635	0	14,635	11%	11%	1b	1b
NW_ABS0086	144	-	-	-	-	144	144	5.8	1,432	0	1,432	10%	10%	1b	1b
NW_NEW_ABS0012	300	280	-	-	-	300	580	20.3	3,916	0	3,916	8%	15%	2a	1b
NW_ABS0102	2,522	-	25	-	9	2,488	2,488	98.1	35,634	0	35,634	7%	7%	2a	2a
NW_ABS0022	570	-	-	-	-	570	570	67.6	8,910	0	8,910	6%	6%	2a	2a
NW_ABS0099	158	-	-	-	-	158	158	14.9	2,452	0	2,452	6%	6%	2a	2a
NW_NEW_ABS0004	25	-	-	-	-	25	25	2.2	394	0	394	6%	6%	2a	2a
NW_ABS0030	3,076	-	1,985	-	180	911	911	212	16,432	0	16,432	6%	6%	2a	2a
NW_ABS0094	254	35	-	-	-	254	289	13.5	4,681	0	4,681	5%	6%	2a	2a
NW_ABS0055	35	-	-	-	-	35	35	3.2	713	0	713	5%	5%	2b	2b
NW_ABS0065/0066	233	-	-	-	60	173	173	22.6	6,253	0	6,253	3%	3%	2b	2b
NW_NEW_ABS0003	7	-	-	-	-	7	7	1.5	256	0	256	3%	3%	2b	2b
NW_ABS0026	150	-	-	-	13	137	137	67.3	5,609	0	5,609	2%	2%	2b	2b
NW_ABS0046	55	-	-	-	-	55	55	6.5	2,273	0	2,273	2%	2%	2b	2b
NW_ABS0096	157	-	-	-	-	157	157	17.6	6,572	0	6,572	2%	2%	2b	2b
NW_ABS0132/NEW_001	570	39	-	-	20	550	589	132.3	22,970	0	22,970	2%	3%	2b	2b
NW_ABS0059	85	-	-	-	-	85	85	16.3	3,897	0	3,897	2%	2%	2b	2b
NW_ABS0053	73	-	-	-	-	73	73	10.8	4,039	0	4,039	2%	2%	2b	2b
NW_ABS0125/0126	95	-	-	-	-	95	95	28.8	5,706	0	5,706	2%	2%	2b	2b
NW_ABS0040	35	-	-	-	-	35	35	12.1	2,464	0	2,464	1%	1%	2b	2b
NW_ABS0044	14	-	-	-	-	14	14	5.5	1,101	0	1,101	1%	1%	2b	2b
NW_ABS0041	25	-	-	-	-	25	25	15	2,373	0	2,373	1%	1%	2b	2b
NW_NEW_ABS0006	25	-	-	-	-	25	25	6.4	2,369	0	2,369	1%	1%	2b	2b
NW_ABS0104	63	-	-	-	-	63	63	48.2	11,898	0	11,898	1%	1%	2b	2b
NW_ABS0047	34	-	-	-	-	34	34	36.1	10,899	0	10,899	0%	0%	2b	2b
NW_ABS0042	20	-	-	-	-	20	20	38.3	14,879	0	14,879	0%	0%	2b	2b
NW_ABS0062	35	-	-	-	-	35	35	98.6	24,184	0	24,184	0%	0%	2b	2b
NW_ABS0146	140	-	195	-	-	-55	-55	18.3	1,972	0	1,972	-3%	-3%	2b	2b
NW_ABS0067	10	-	200	-	-	-190	-190	21.9	3,702	0	3,702	-5%	-5%	2b	2b
NW_ABS0023	310	-	360	240	-	-290	-290	26.1	2,749	0	2,749	-11%	-11%	2b	2b

NW_NEW_ABS0010	295	401	300	-	2,394	-2,399	-1,998	165.1	17,541	0	17,541	-14%	-11%	2b	2b
NW_ABS0080	208	-	-	-	7,200	-6,992	-6,992	117.2	35,187	0	35,187	-20%	-20%	2b	2b

Table C-3: SERBD - Revised Risk Assessment Results for Abstraction Pressures in River Water Bodies

Abstraction Subbasin	Surface Water Abs (m3/d)	Ground Water Abs (m3/d)	Avg Day WWTP Discharge (m3/d)	IPPC Max Day Flow (m3/d)	Sect. 4 Max Daily Flow (m3/d)	Net SW Abs	Net SW+GW Abs	Area (km2)	Q95 (m3/d)	Compensation Flow (m3/d)	Max (Q95, Compensation)	Net Abs Ratio: Inflow SW only	Net Abs Ratio: Inflow SW+GW	Risk SW Only	Risk SW+GW
SE_ABS0172	10,000	-	-	-	-	10,000	10,000	7.3	2,325	0	2,325	430%	430%	1a	1a
SE_ABS0220	11,500	-	-	-	-	11,500	11,500	11.8	2,950	0	2,950	390%	390%	1a	1a
SE_NEW_ABS0009	7,300	-	-	-	-	7,300	7,300	15.5	2,766	0	2,766	264%	264%	1a	1a
SE_ABS0218	1,632	-	-	-	-	1,632	1,632	10.8	711	0	711	230%	230%	1a	1a
SE_ABS0353	2,400	-	-	-	-	2,400	2,400	9.5	1,072	0	1,072	224%	224%	1a	1a
SE_ABS0187	1,300	-	-	-	-	1,300	1,300	2.8	660	0	660	197%	197%	1a	1a
SE_ABS0178/0179	7,500	-	-	-	-	7,500	7,500	13.7	3,968	0	3,968	189%	189%	1a	1a
SE_ABS0219	4,000	40	-	-	-	4,000	4,040	14.5	3,225	0	3,225	124%	125%	1a	1a
SE_ABS0176	3,335	-	-	-	-	3,335	3,335	10.5	3,359	0	3,359	99%	99%	1a	1a
SE_NEW_ABS0003/NE W_0005/ NEW0011	18,740	40	120	-	-	18,620	18,660	97.5	24,768	0	24,768	75%	75%	1a	1a
SE_ABS0221	21,800	167	42	-	-	21,758	21,925	127.7	28,989	0	28,989	75%	76%	1a	1a
SE_ABS0183	1,729	-	-	-	-	1,729	1,729	8.6	2,755	0	2,755	63%	63%	1a	1a
SE_ABS0354/0369	11,000	-	79	-	-	10,921	10,921	57.7	18,704	0	18,704	58%	58%	1a	1a
SE_ABS0074	1,300	-	-	-	-	1,300	1,300	12.6	2,515	0	2,515	52%	52%	1a	1a
SE_NEW_ABS0010	4,500	-	-	-	-	4,500	4,500	45.2	10,391	0	10,391	43%	43%	1a	1a
SE_ABS0181	1,501	-	-	-	-	1,501	1,501	13.3	3,600	0	3,600	42%	42%	1a	1a
SE_NEW_ABS0017	1,500	-	-	-	-	1,500	1,500	16.5	3,733	0	3,733	40%	40%	1a	1a
SE_ABS0010	1,500	-	-	-	-	1,500	1,500	18.2	3,875	0	3,875	39%	39%	1b	1b
SE_ABS0351/0352	4,550	100	20	-	-	4,530	4,630	48.3	12,462	0	12,462	36%	37%	1b	1b
SE_NEW_ABS0008	1,230	-	-	-	-	1,230	1,230	14.2	3,916	0	3,916	31%	31%	1b	1b
SE_ABS0344	2,700	-	-	-	-	2,700	2,700	28.5	10,299	0	10,299	26%	26%	1b	1b
SE_ABS0376	5,900	-	45	-	-	5,855	5,855	104.2	26,116	0	26,116	22%	22%	1b	1b
SE_NEW_ABS0002	360	1,468	-	-	-	360	1,828	8.9	2,045	0	2,045	18%	89%	1b	1a
SE_ABS0222	900	-	-	-	-	900	900	16.8	5,198	0	5,198	17%	17%	1b	1b
SE_NEW_ABS0006	600	20	-	-	-	600	620	12.0	5,086	0	5,086	12%	12%	1b	1b
SE_ABS0345	4,500	-	470	430	-	3,600	3,600	122.3	35,648	0	35,648	10%	10%	1b	1b
SE_ABS0012/0014/NE W_0016	9,806	581	1,896	-	-	7,910	8,491	257.6	79,067	0	79,067	10%	11%	1b	1b
SE_ABS0346	530	60	-	-	-	530	590	22.0	5,567	0	5,567	10%	11%	2a	1b
SE_ABS0019	590	-	2	-	-	588	588	31.1	6,979	0	6,979	8%	8%	2a	2a
SE_ABS0015	4,455	-	176	-	1,700	2,579	2,579	180.5	32,822	0	32,822	8%	8%	2a	2a
SE_ABS0397	836	-	400	-	-	436	436	34.6	8,139	0	8,139	5%	5%	2a	2a
SE_ABS0188	1,437	84	45	-	40	1,352	1,436	92.1	25,396	0	25,396	5%	6%	2a	2a
SE_ABS0338/0339	700	-	-	-	-	700	700	36.0	15,016	0	15,016	5%	5%	2b	2b
SE_ABS0011	325	-	-	-	-	325	325	36.1	7,638	0	7,638	4%	4%	2b	2b
SE_ABS0370	237	-	15	-	-	222	222	43.4	5,540	0	5,540	4%	4%	2b	2b
SE_ABS0164	1,161	-	142	-	45	974	974	144.1	32,381	0	32,381	3%	3%	2b	2b
SE_NEW_ABS0004	120	-	40	-	-	80	80	11.8	2,691	0	2,691	3%	3%	2b	2b
SE_NEW_ABS0012	72	56	-	-	-	72	128	8.4	2,445	0	2,445	3%	5%	2b	2a
SE_ABS0381	43	-	-	-	-	43	43	5.6	1,782	0	1,782	2%	2%	2b	2b
SE_ABS0336	21,340	2,179	9,723	1,170	736	9,711	11,890	1336.3	451,276	0	451,276	2%	3%	2b	2b
SE_ABS0398	74	-	-	-	-	74	74	22.2	6,885	0	6,885	1%	1%	2b	2b
SE_ABS0009	195	-	-	-	-	195	195	52.1	20,131	0	20,131	1%	1%	2b	2b
SE_ABS0024	45	-	-	-	-	45	45	22.2	5,145	0	5,145	1%	1%	2b	2b

SE_ABS0185	137	84	33	-	40	64	148	39.5	9,320	0	9,320	1%	2%	2b	2b
SE_ABS0403	18	448	-	-	-	18	466	19.3	5,197	0	5,197	0%	9%	2b	2a
SE_NEW_ABS0014	33	250	78	-	-	-45	205	62.0	22,032	0	22,032	0%	1%	2b	2b
SE_ABS0013	325	160	156	350	-	-181	-21	68.8	26,818	0	26,818	-1%	0%	2b	2b
SE_ABS0048	8,830	43,761	27,645	1,823	5,501	-26,139	17,623	2814.7	671,891	0	671,891	-4%	3%	2b	2b
SE_ABS0035	3,935	32,927	25,144	1,750	1,206	-24,165	8,762	1757.8	413,150	0	413,150	-6%	2%	2b	2b
SE_ABS0078	3,935	2,308	21,521	250	62	-17,898	-15,590	694.9	163,565	0	163,565	-11%	-10%	2b	2b
SE_NEW_ABS0001	14,800	29,990	12,485	37,700	5,207	-40,592	-10,602	1641.9	368,561	0	368,561	-11%	-3%	2b	2b
SE_NEW_ABS0013/NE W_0015	20,847	73,579	23,017	142,188	3,628	-147,986	-74,407	2216.2	628,207	0	628,207	-24%	-12%	2b	2b
SE_ABS0146	-	65,356	1,908	35,000	-	-36,908	28,448	232.2	37,467	0	37,467	-99%	76%	2b	1a

Table C-4: ShRBD - Revised Risk Assessment Results for Abstraction Pressures in River Water Bodies

Abstraction Subbasin	Surface Water Abs (m3/d)	Ground Water Abs (m3/d)	Avg Day WWTP Discharge (m3/d)	IPPC Max Day Flow (m3/d)	Sect. 4 Max Daily Flow (m3/d)	Net SW Abs	Net SW+GW Abs	Area (km2)	Q95 (m3/d)	Compensation Flow (m3/d)	Max (Q95, Compensation)	Net Abs Ratio: Inflow SW only	Net Abs Ratio: Inflow SW+GW	Risk SW Only	Risk SW+GW
SH_ABS0843	25,000	-	60	-	-	24,940	24,940	13.9	4,280	0	4,280	583%	583%	1a	1a
SH_ABS0930	2,182	-	-	-	-	2,182	2,182	2.7	449	0	449	486%	486%	1a	1a
SH_ABS0947	4,941	37	-	-	-	4,941	4,978	10.1	1,662	0	1,662	297%	300%	1a	1a
SH_ABS0917	5,475	455	600	520	806	3,549	4,004	17.3	1,851	0	1,851	192%	216%	1a	1a
SH_ABS0944	4,694	-	-	-	-	4,694	4,694	15.7	3,047	0	3,047	154%	154%	1a	1a
SH_NEW_ABS0001	14,715	-	-	-	-	14,715	14,715	57.6	9,568	0	9,568	154%	154%	1a	1a
SH_NEW_ABS0003	17,238	1,368	7,500	-	66	9,672	11,040	59.9	7,859	0	7,859	123%	141%	1a	1a
SH_ABS0938	2,750	40	135	-	-	2,615	2,655	13.5	2,708	0	2,708	97%	98%	1a	1a
SH_ABS0891	786	-	-	-	-	786	786	4.1	1,051	0	1,051	75%	75%	1a	1a
SH_ABS0898	932	-	-	-	-	932	932	7.7	1,264	0	1,264	74%	74%	1a	1a
SH_ABS0867	554	-	-	-	-	554	554	7.5	1,245	0	1,245	45%	45%	1a	1a
SH_ABS0907	1,080	500	-	-	-	1,080	1,580	13.0	2,838	0	2,838	38%	56%	1b	1a
SH_ABS0875	650	-	-	-	-	650	650	10.1	1,764	0	1,764	37%	37%	1b	1b
SH_ABS0899	1,037	15	-	-	-	1,037	1,052	19.9	3,155	0	3,155	33%	33%	1b	1b
SH_ABS0733	137	-	-	-	-	137	137	1.7	484	0	484	28%	28%	1b	1b
SH_ABS0955	12,694	659	547	-	-	12,147	12,806	162.2	43,506	0	43,506	28%	29%	1b	1b
SH_ABS0893	797	-	-	-	-	797	797	17.5	2,893	0	2,893	28%	28%	1b	1b
SH_ABS0866	494	-	-	-	-	494	494	11.0	1,834	0	1,834	27%	27%	1b	1b
SH_ABS0860	488	-	-	-	-	488	488	11.1	1,833	0	1,833	27%	27%	1b	1b
SH_ABS0834	256	-	-	-	-	256	256	5.3	1,163	0	1,163	22%	22%	1b	1b
SH_ABS0838	386	292	-	-	-	386	678	7.2	1,890	0	1,890	20%	36%	1b	1b
SH_ABS0950	7,522	1,148	1,092	310	0	6,120	7,268	370.4	33,294	0	33,294	18%	22%	1b	1b
SH_ABS0940	3,059	27	-	-	-	3,059	3,086	98.7	19,051	0	19,051	16%	16%	1b	1b
SH_ABS0897	978	736	-	-	-	978	1,714	36.7	6,417	0	6,417	15%	27%	1b	1b
SH_ABS0809	18,778	7,324	3,910	2,070	-	12,798	20,122	458.6	92,362	0	92,362	14%	22%	1b	1b
SH_ABS0210/0234	1,916	-	-	-	-	1,916	1,916	88.7	14,915	0	14,915	13%	13%	1b	1b
SH_ABS0908/0928	3,136	327	-	-	-	3,136	3,463	126.2	27,794	0	27,794	11%	13%	1b	1b
SH_ABS0825	347	-	-	-	-	347	347	19.4	3,208	0	3,208	11%	11%	1b	1b
SH_ABS0807/0855/0959	18,778	7,410	3,910	2,070	-	12,798	20,208	486.8	122,891	0	122,891	10%	16%	1b	1b
SH_ABS0849/0915	1,873	164	144	-	-	1,729	1,893	73.2	17,244	0	17,244	10%	11%	1b	1b
SH_ABS0732	137	-	-	-	-	137	137	5.9	1,440	0	1,440	10%	10%	2a	2a
SH_ABS0852	520	-	12	-	-	508	508	32.4	5,356	0	5,356	10%	10%	2a	2a
SH_ABS0933	2,388	539	80	-	-	2,308	2,847	140.2	24,912	0	24,912	9%	11%	2a	1b
SH_ABS0956/NEW_0002	108,313	28,786	32,615	4,820	24,228	46,650	75,436	4872.2	571,930	0	571,930	8%	13%	2a	1b
SH_ABS0921	7,075	1,363	900	520	904	4,751	6,114	308.6	64,064	0	64,064	7%	10%	2a	2a
SH_ABS0957	10,858	777	3,676	750	-	6,432	7,209	545.5	90,029	0	90,029	7%	8%	2a	2a
SH_ABS0935	26,713	7,951	10,300	520	1,416	14,477	22,428	1063.4	235,717	0	235,717	6%	10%	2a	2a
SH_ABS0290	185	85	-	-	-	185	270	20.6	3,397	0	3,397	5%	8%	2a	2a
SH_ABS0070	128	14	15	-	-	113	127	15.9	2,631	0	2,631	4%	5%	2b	2b
SH_ABS0281	164,610	97,349	63,725	7,902	24,758	68,225	165,574	9846.8	1,859,992	864,000	1,859,992	4%	9%	2b	2a
SH_ABS0317	70	-	-	-	-	70	70	11.3	1,869	0	1,869	4%	4%	2b	2b
SH_ABS0951	164,610	99,983	64,267	7,902	24,784	67,657	167,640	10177.7	1,922,196	0	1,922,196	4%	9%	2b	2a
SH_ABS0216	118	64	-	-	-	118	182	13.5	3,267	0	3,267	4%	6%	2b	2a
SH_ABS0740	141	-	-	-	-	141	141	17.3	4,349	0	4,349	3%	3%	2b	2b
SH_ABS0135	59	-	-	-	-	59	59	11.6	1,915	0	1,915	3%	3%	2b	2b

SH_ABS0752	164	-	-	-	-	164	164	16.7	5,545	0	5,545	3%	3%	2b	2b
SH_ABS0925	1,818	1,086	33	-	-	1,785	2,871	303.6	59,592	0	59,592	3%	5%	2b	2b
SH_ABS0842/0844/NEW_0004	164,660	102,650	71,672	11,002	25,790	56,196	158,846	11013.3	2,280,495	0	2,280,495	2%	7%	2b	2a
SH_ABS0934	2,273	4,690	260	920	-	1,093	5,783	268.8	43,080	0	43,080	3%	13%	2b	1b
SH_ABS0006	55	-	-	-	-	55	55	14.5	2,398	0	2,398	2%	2%	2b	2b
SH_ABS0316	21	-	-	-	-	21	21	4.1	1,068	0	1,068	2%	2%	2b	2b
SH_ABS0853	475	329	-	-	-	475	804	144.7	23,885	0	23,885	2%	3%	2b	2b
SH_ABS0902	118,578	88,029	47,116	6,774	24,711	39,977	128,006	8116.2	2,341,354	0	2,341,354	2%	5%	2b	2a
SH_ABS0688	100	-	-	-	-	100	100	16.1	5,780	0	5,780	2%	2%	2b	2b
SH_ABS0700	113	822	-	-	-	113	935	14.2	6,473	0	6,473	2%	14%	2b	1b
SH_ABS0949	18,902	7,847	5,407	750	9,096	3,649	11,496	1298.1	216,778	0	216,778	2%	5%	2b	2a
SH_ABS0227	10	41	-	-	-	10	51	14.6	1,149	0	1,149	1%	4%	2b	2b
SH_ABS0132	20	-	-	-	-	20	20	12.5	2,372	0	2,372	1%	1%	2b	2b
SH_ABS0482	21	-	-	-	-	21	21	14.8	3,052	0	3,052	1%	1%	2b	2b
SH_ABS0697	112	168	30	-	25	57	225	48.1	7,938	0	7,938	1%	3%	2b	2b
SH_ABS0625/0653	110	740	-	-	-	110	850	123.0	23,985	0	23,985	1%	4%	2b	2b
SH_ABS0180	12	-	-	-	-	12	12	14.9	4,004	0	4,004	0%	0%	2b	2b
SH_ABS0118	13	33	-	-	-	13	46	93.5	15,435	0	15,435	0%	0%	2b	2b
SH_ABS0550	50	1	-	-	-	50	51	146.3	34,156	0	34,156	0%	0%	2b	2b
SH_ABS0019	-	360	-	-	-	-	360	14.5	4,034	0	4,034	0%	9%	2b	2a
SH_ABS0163	-	-	-	-	-	-	-	6.9	1,134	0	1,134	0%	0%	2b	2b
SH_ABS0209	60	727	202	-	-	-142	585	127.4	18,344	0	18,344	-1%	3%	2b	2b
SH_ABS0824	342	1,482	680	-	-	-338	1,144	122.4	26,382	0	26,382	-1%	4%	2b	2b
SH_ABS0022	1,300	43,310	3,981	1,190	120	-3,991	39,319	1477.0	243,837	0	243,837	-2%	16%	2b	1b
SH_ABS0095	58	68	233	-	-	-175	-107	54.2	8,951	0	8,951	-2%	-1%	2b	2b
SH_ABS0183	-	4	261	-	-	-261	-257	37.2	9,205	0	9,205	-3%	-3%	2b	2b
SH_ABS0932	2,250	2,796	3,600	-	-	-1,350	1,446	253.7	46,570	0	46,570	-3%	3%	2b	2b
SH_ABS0475	6,503	1,816	1,731	-	9,025	-4,253	-2,437	572.0	109,447	0	109,447	-4%	-2%	2b	2b
SH_ABS0485	6,503	976	1,048	-	9,025	-3,570	-2,594	455.6	87,995	0	87,995	-4%	-3%	2b	2b
SH_ABS0924	4,272	930	8,504	-	-	-4,232	-3,302	580.6	95,855	0	95,855	-4%	-3%	2b	2b
SH_ABS0923	4,272	424	8,504	-	-	-4,232	-3,808	506.8	83,662	0	83,662	-5%	-5%	2b	2b
SH_ABS0952/0905	14,636	3,423	3,586	20,000	-	-8,950	-5,527	658.9	122,726	0	122,726	-7%	-5%	2b	2b
SH_ABS0890	1,115	10,104	2,914	18,000	-	-19,799	-9,695	819.2	154,679	0	154,679	-13%	-6%	2b	2b
SH_ABS0138	75	-	-	-	9,000	-8,925	-8,925	6.9	583	0	583	-1530%	-1530%	2b	2b

Table C-5: SWRBD - Revised Risk Assessment Results for Abstraction Pressures in River Water Bodies

Abstraction Subbasin	Surface Water Abs (m3/d)	Ground Water Abs (m3/d)	Avg Day WWTP Discharge (m3/d)	IPPC Max Day Flow (m3/d)	Sect. 4 Max Daily Flow (m3/d)	Net SW Abs	Net SW+GW Abs	Area (km2)	Q95 (m3/d)	Compensation Flow (m3/d)	Max (Q95, Compensation)	Net Abs Ratio: Inflow SW only	Net Abs Ratio: Inflow SW+GW	Risk SW Only	Risk SW+GW
SW_ABS0105	5,500	179	-	-	-	5,500	5,679	7.1	2,066	0	2,066	266%	275%	1a	1a
SW_ABS0044	1,500	-	-	-	-	1,500	1,500	3.9	1,050	0	1,050	143%	143%	1a	1a
SW_ABS0153	1,514	-	-	-	-	1,514	1,514	2.3	1,191	0	1,191	127%	127%	1a	1a
SW_ABS0303	348	348	-	-	-	348	696	0.9	411	0	411	85%	169%	1a	1a
SW_ABS0127/0128	1,456	-	-	-	-	1,456	1,456	8.3	1,807	0	1,807	81%	81%	1a	1a
SW_ABS0179	573	-	-	-	-	573	573	3.9	897	0	897	64%	64%	1a	1a
SW_NEW_ABS0007	40	40	-	-	-	40	80	0.3	65	0	65	62%	123%	1a	1a
SW_ABS0261/0334	3,084	-	-	-	-	3,084	3,084	13.2	5,279	0	5,279	58%	58%	1a	1a
SW_ABS0184	161,680	1,780	4,942	-	-	156,738	158,518	804.2	272,418	129,600	272,418	58%	58%	1a	1a
SW_NEW_ABS0002	1,591	-	-	-	-	1,591	1,591	8.7	2,780	0	2,780	57%	57%	1a	1a
SW_ABS0079	302	-	-	-	-	302	302	1.8	542	0	542	56%	56%	1a	1a
SW_ABS0296	1,000	-	-	-	-	1,000	1,000	8.5	1,927	0	1,927	52%	52%	1a	1a
SW_ABS0332	2,800	2,800	-	-	-	2,800	5,600	19.4	5,666	0	5,666	49%	99%	1a	1a
SW_ABS0283/0285	314	657	-	-	-	314	971	2.9	654	0	654	48%	149%	1a	1a
SW_ABS0078	302	-	-	-	-	302	302	2.2	656	0	656	46%	46%	1a	1a
SW_ABS0236/NEW_0017	161,680	2,745	7,982	140	10	153,548	156,293	1185.0	390,624	0	390,624	39%	40%	1b	1a
SW_ABS0162	16,400	775	60	-	-	16,340	17,115	141.4	42,115	0	42,115	39%	41%	1b	1a
SW_ABS0163	296	-	-	-	-	296	296	3.3	763	0	763	39%	39%	1b	1b
SW_ABS0235	700	-	-	-	-	700	700	5.3	1,899	0	1,899	37%	37%	1b	1b
SW_ABS0056	1,136	-	-	-	-	1,136	1,136	11.1	3,088	0	3,088	37%	37%	1b	1b
SW_ABS0169	50	-	-	-	-	50	50	0.4	141	0	141	35%	35%	1b	1b
SW_ABS0154	3,028	-	-	-	-	3,028	3,028	31.5	9,236	0	9,236	33%	33%	1b	1b
SW_ABS0022	576	-	-	-	-	576	576	6.9	1,814	0	1,814	32%	32%	1b	1b
SW_NEW_ABS0018	363	-	-	-	-	363	363	4.1	1,224	0	1,224	30%	30%	1b	1b
SW_ABS0192	391	-	-	-	-	391	391	4.0	1,356	0	1,356	29%	29%	1b	1b
SW_ABS0063/0064	494	-	-	-	-	494	494	5.3	1,784	0	1,784	28%	28%	1b	1b
SW_ABS0191	391	-	-	-	-	391	391	3.8	1,422	0	1,422	28%	28%	1b	1b
SW_ABS0009/0083	1,050	-	14	-	-	1,036	1,036	11.7	3,835	0	3,835	27%	27%	1b	1b
SW_ABS0144	550	-	-	-	-	550	550	7.8	2,221	0	2,221	25%	25%	1b	1b
SW_ABS0336	900	-	-	-	-	900	900	14.5	4,013	0	4,013	22%	22%	1b	1b
SW_ABS0091	5,500	212	26	-	-	5,474	5,686	92.8	26,245	0	26,245	21%	22%	1b	1b
SW_ABS0207	384	384	-	-	-	384	768	6.0	1,921	0	1,921	20%	40%	1b	1b
SW_ABS0157	700	273	-	-	-	700	973	12.0	3,626	0	3,626	19%	27%	1b	1b
SW_ABS0314/0315	163	-	-	-	-	163	163	3.9	928	0	928	18%	18%	1b	1b
SW_ABS0041	1,000	-	-	-	-	1,000	1,000	14.9	5,724	0	5,724	18%	18%	1b	1b
SW_ABS0189/0190	122	-	-	-	-	122	122	3.0	704	0	704	17%	17%	1b	1b
SW_ABS0325	288	288	-	-	-	288	576	5.1	1,699	0	1,699	17%	34%	1b	1b
SW_NEW_ABS0008	40	-	-	-	-	40	40	0.9	237	0	237	17%	17%	1b	1b
SW_ABS0082	100	-	-	-	-	100	100	2.5	601	0	601	17%	17%	1b	1b
SW_ABS0258	468	-	-	-	-	468	468	9.3	2,955	0	2,955	16%	16%	1b	1b
SW_NEW_ABS0004	2,100	2,101	20	-	-	2,080	4,181	110.7	13,137	0	13,137	16%	32%	1b	1b
SW_ABS0239	679	-	-	-	-	679	679	10.6	4,423	0	4,423	15%	15%	1b	1b
SW_ABS0148	137	-	-	-	-	137	137	4.2	906	0	906	15%	15%	1b	1b
SW_ABS0068	349	349	-	-	-	349	698	7.2	2,367	0	2,367	15%	30%	1b	1b
SW_NEW_ABS0003	828	50	-	-	-	828	878	20.2	5,660	0	5,660	15%	16%	1b	1b

SW_ABS0318	500	-	-	-	-	500	500	10.8	3,628	0	3,628	14%	14%	1b	1b
SW_ABS0165	300	-	-	-	-	300	300	10.7	2,552	0	2,552	12%	12%	1b	1b
SW_ABS0335	332	-	-	-	-	332	332	10.7	2,978	0	2,978	11%	11%	1b	1b
SW_ABS0158	1,400	273	-	-	-	1,400	1,673	43.7	13,037	0	13,037	11%	13%	1b	1b
SW_ABS0326	288	-	-	-	-	288	288	7.5	2,725	0	2,725	11%	11%	1b	1b
SW_ABS0249	4,000	632	200	-	-	3,800	4,432	112.8	36,261	0	36,261	11%	12%	1b	1b
SW_ABS0156	350	-	-	-	-	350	350	11.5	3,411	0	3,411	10%	10%	1b	1b
SW_ABS0273/0274	600	-	-	-	-	600	600	14.8	6,084	0	6,084	10%	10%	2a	2a
SW_ABS0106	2,500	637	60	-	-	2,440	3,077	84.4	24,993	0	24,993	10%	12%	2a	1b
SW_ABS0137	300	-	-	-	-	300	300	10.1	3,099	0	3,099	10%	10%	2a	2a
SW_ABS0259	93	288	-	-	-	93	381	4.4	1,078	0	1,078	9%	35%	2a	1b
SW_ABS0255	2,500	637	60	-	-	2,440	3,077	105.9	31,364	0	31,364	8%	10%	2a	2a
SW_ABS0188	318	-	-	-	-	318	318	18.7	4,251	0	4,251	8%	8%	2a	2a
SW_ABS0310	115	-	-	-	-	115	115	6.3	1,625	0	1,625	7%	7%	2a	2a
SW_ABS0066/NEW_0019	30	-	-	-	-	30	30	1.9	468	0	468	6%	6%	2a	2a
SW_ABS0240	679	-	-	-	-	679	679	19.5	11,211	0	11,211	6%	6%	2a	2a
SW_ABS0005	100	-	-	-	-	100	100	8.4	1,910	0	1,910	5%	5%	2a	2a
SW_ABS0164	760	-	-	-	-	760	760	46.0	14,816	0	14,816	5%	5%	2a	2a
SW_ABS0232	47	-	-	-	-	47	47	3.9	1,005	0	1,005	5%	5%	2b	2b
SW_NEW_ABS0015	500	-	-	-	-	500	500	43.4	12,435	0	12,435	4%	4%	2b	2b
SW_NEW_ABS0005	13,660	269	2,480	6,770	4	4,406	4,675	340.3	111,629	0	111,629	4%	4%	2b	2b
SW_ABS0042	13,660	279	2,480	6,770	4	4,406	4,685	393.0	130,243	0	130,243	3%	4%	2b	2b
SW_ABS0120	200	-	86	-	-	114	114	9.0	3,392	0	3,392	3%	3%	2b	2b
SW_ABS0298/0299	212	-	-	-	-	212	212	26.3	6,352	0	6,352	3%	3%	2b	2b
SW_ABS0138	200	-	-	-	-	200	200	20.1	6,767	0	6,767	3%	3%	2b	2b
SW_ABS0301	2,163	35	120	-	-	2,043	2,078	205.5	68,420	0	68,420	3%	3%	2b	2b
SW_ABS0046/0289	817	-	100	-	-	717	717	103.5	25,101	0	25,101	3%	3%	2b	2b
SW_ABS0045	300	-	-	-	-	300	300	48.0	11,366	0	11,366	3%	3%	2b	2b
SW_ABS0289	605	-	100	-	-	505	505	77.2	20,288	0	20,288	3%	3%	2b	2b
SW_ABS0023	48	-	-	-	-	48	48	6.9	2,107	0	2,107	2%	2%	2b	2b
SW_ABS0024/0072	93	-	-	-	-	93	93	16.3	4,021	0	4,021	2%	2%	2b	2b
SW_ABS0133/0134	46	-	-	-	-	46	46	11.6	2,133	0	2,133	2%	2%	2b	2b
SW_ABS0185	13,660	321	2,480	7,570	4	3,606	3,927	513.3	167,916	0	167,916	2%	2%	2b	2b
SW_ABS0001	90	-	-	-	-	90	90	16.0	4,655	0	4,655	2%	2%	2b	2b
SW_ABS0051/0052	220	-	-	-	-	220	220	47.8	11,803	0	11,803	2%	2%	2b	2b
SW_ABS0141	19	-	-	-	-	19	19	3.6	1,261	0	1,261	2%	2%	2b	2b
SW_ABS0053	10	-	-	-	-	10	10	2.8	691	0	691	1%	1%	2b	2b
SW_ABS0297	11	-	-	-	-	11	11	3.5	835	0	835	1%	1%	2b	2b
SW_ABS0241/0242	52	-	-	-	-	52	52	18.0	4,345	0	4,345	1%	1%	2b	2b
SW_ABS0070/0108	814	22	-	-	-	814	836	165.5	71,621	0	71,621	1%	1%	2b	2b
SW_ABS0201	10	-	-	-	-	10	10	3.3	884	0	884	1%	1%	2b	2b
SW_ABS0011/0071	27	-	-	-	-	27	27	10.8	2,577	0	2,577	1%	1%	2b	2b
SW_ABS0202	15	151	-	-	-	15	166	6.0	1,575	0	1,575	1%	11%	2b	1b
SW_ABS0252	14	-	-	-	-	14	14	5.4	1,346	0	1,346	1%	1%	2b	2b
SW_ABS0231	16	-	-	-	-	16	16	4.1	1,833	0	1,833	1%	1%	2b	2b
SW_ABS0186	10	-	-	-	-	10	10	3.6	1,237	0	1,237	1%	1%	2b	2b
SW_ABS0253	295	227	-	-	-	295	522	121.4	35,167	0	35,167	1%	2%	2b	2b
SW_ABS0248	1,920	325	1,436	-	-	484	809	219.0	67,930	0	67,930	1%	1%	2b	2b
SW_NEW_ABS0006	150	312	120	-	-	30	342	20.0	5,261	0	5,261	1%	7%	2b	2a
SW_ABS0096	13	-	-	-	-	13	13	14.1	2,655	0	2,655	1%	1%	2b	2b
SW_ABS0146	90	-	57	-	-	33	33	32.5	8,105	0	8,105	0%	0%	2b	2b
SW_ABS0327	5	-	-	-	-	5	5	4.1	1,163	0	1,163	0%	0%	2b	2b
SW_ABS0123	10	-	-	-	-	10	10	11.3	3,235	0	3,235	0%	0%	2b	2b

SW_NEW_ABS0010	50	-	10	-	-	40	40	45.5	15,954	0	15,954	0%	0%	2b	2b
SW_ABS0147	3	-	-	-	-	3	3	6.2	1,444	0	1,444	0%	0%	2b	2b
SW_ABS0180/0181	44	-	-	-	-	44	44	150.4	57,888	0	57,888	0%	0%	2b	2b
SW_ABS0302	25	-	-	-	-	25	25	65.8	18,887	0	18,887	0%	0%	2b	2b
SW_NEW_ABS0016	-	-	-	-	-	-	-	8.6	2,434	0	2,434	0%	0%	2b	2b
SW_ABS0250	11,473	32,732	7,101	4,500	30	-158	32,574	1321.1	220,579	0	220,579	0%	15%	2b	1b
SW_NEW_ABS0012	370	300	396	-	-	-26	274	107.3	35,856	0	35,856	0%	1%	2b	2b
SW_ABS0109	350	1,547	1,380	440	-	-1,470	77	253.7	70,229	0	70,229	-2%	0%	2b	2b
SW_NEW_ABS0001	7,473	36,188	7,856	5,300	30	-5,713	30,475	1616.9	263,606	0	263,606	-2%	12%	2b	1b
SW_ABS0204/0234	28	-	1,177	-	-	-1,149	-1,149	46.3	8,728	0	8,728	-13%	-13%	2b	2b

Table C-6: WRBD - Revised Risk Assessment Results for Abstraction Pressures in River Water Bodies

Abstraction Subbasin	Surface Water Abs (m3/d)	Ground Water Abs (m3/d)	Avg Day WWTP Discharge (m3/d)	IPPC Max Day Flow (m3/d)	Sect. 4 Max Daily Flow (m3/d)	Net SW Abs	Net SW+GW Abs	Area (km2)	Q95 (m3/d)	Compensation Flow (m3/d)	Max (Q95, Compensation)	Net Abs Ratio: Inflow SW only	Net Abs Ratio: Inflow SW+GW	Risk SW Only	Risk SW+GW
WE_ABS0028/0029	4,800	-	-	-	-	4,800	4,800	8.8	2,306	0	2,306	208%	208%	1a	1a
WE_ABS0027	2,400	-	-	-	-	2,400	2,400	9.4	1,599	0	1,599	150%	150%	1a	1a
WE_ABS0160	3,408	-	-	-	-	3,408	3,408	8.6	2,611	0	2,611	131%	131%	1a	1a
WE_ABS0030	5,911	-	-	-	-	5,911	5,911	19.2	4,660	0	4,660	127%	127%	1a	1a
WE_ABS0024	7,789	-	-	-	-	7,789	7,789	22.8	7,081	0	7,081	110%	110%	1a	1a
WE_ABS0143	1,385	-	-	-	-	1,385	1,385	5.6	1,507	0	1,507	92%	92%	1a	1a
WE_ABS0301	548	-	-	-	-	548	548	2.7	669	0	669	82%	82%	1a	1a
WE_ABS0278	901	-	-	-	-	901	901	5.8	1,403	0	1,403	64%	64%	1a	1a
WE_ABS0189	2,000	-	-	-	-	2,000	2,000	20.6	3,406	0	3,406	59%	59%	1a	1a
WE_ABS0035/0036/NE W_1/164/304/204/81/13 3/149/284	183,302	6,847	4,116	-	9,354	169,832	176,679	2043.2	337,297	0	337,297	50%	52%	1a	1a
WE_ABS0277	882	-	-	-	-	882	882	8.2	1,905	0	1,905	46%	46%	1a	1a
WE_ABS0215/0290	3,506	-	322	-	-	3,184	3,184	44.5	7,351	0	7,351	43%	43%	1a	1a
WE_ABS0070	1,200	-	-	-	-	1,200	1,200	12.5	2,985	0	2,985	40%	40%	1a	1a
WE_ABS0279	2,266	-	-	-	-	2,266	2,266	28.2	6,097	0	6,097	37%	37%	1b	1b
WE_ABS0026	2,391	-	-	-	-	2,391	2,391	19.4	6,887	0	6,887	35%	35%	1b	1b
WE_ABS0057	499	-	-	-	-	499	499	9.3	1,537	0	1,537	33%	33%	1b	1b
WE_ABS0051	625	-	-	-	-	625	625	10.9	2,245	0	2,245	28%	28%	1b	1b
WE_ABS0158	626	36	-	-	-	626	662	13.7	2,257	0	2,257	28%	29%	1b	1b
WE_ABS0065	94	-	-	-	-	94	94	1.3	354	0	354	27%	27%	1b	1b
WE_ABS0297	3,904	-	2,710	-	-	1,194	1,194	18.3	4,826	0	4,826	25%	25%	1b	1b
WE_ABS0023/0032/0034	15,150	1,707	751	250	-	14,149	15,856	370.1	62,389	0	62,389	23%	25%	1b	1b
WE_ABS0299	1,264	-	-	-	-	1,264	1,264	16.9	5,768	0	5,768	22%	22%	1b	1b
WE_ABS0054/0115/0141	2,144	-	-	-	-	2,144	2,144	61.0	10,075	0	10,075	21%	21%	1b	1b
WE_ABS0247	57	-	-	-	-	57	57	1.2	275	0	275	21%	21%	1b	1b
WE_ABS0254	409	962	-	-	-	409	1,371	12.4	2,045	0	2,045	20%	67%	1b	1a
WE_ABS0056	382	-	-	-	-	382	382	11.7	1,932	0	1,932	20%	20%	1b	1b
WE_ABS0098/0155	32,421	1,869	2,633	-	1,323	28,465	30,334	880.3	145,323	0	145,323	20%	21%	1b	1b
WE_ABS0241	937	-	-	-	-	937	937	24.6	6,527	0	6,527	14%	14%	1b	1b
WE_ABS0076	116	-	-	-	-	116	116	5.3	868	0	868	13%	13%	1b	1b
WE_ABS0105	391	-	-	-	-	391	391	9.8	2,986	0	2,986	13%	13%	1b	1b
WE_ABS0063	176	-	-	-	-	176	176	5.4	1,405	0	1,405	13%	13%	1b	1b
WE_ABS0147	4,205	-	-	-	-	4,205	4,205	98.9	33,541	0	33,541	13%	13%	1b	1b
WE_ABS0303	641	-	-	-	40	601	601	23.9	5,065	0	5,065	12%	12%	1b	1b
WE_ABS0109	2,144	-	-	-	-	2,144	2,144	110.0	18,164	0	18,164	12%	12%	1b	1b
WE_ABS0010/0017/0021	1,454	434	-	-	-	1,454	1,888	78.9	13,021	0	13,021	11%	15%	1b	1b
WE_ABS0169/0170	262	-	-	-	-	262	262	8.3	2,350	0	2,350	11%	11%	1b	1b
WE_ABS0090/0154	1,178	586	-	-	-	1,178	1,764	66.5	10,986	0	10,986	11%	16%	1b	1b
WE_ABS0300	235	-	-	-	-	235	235	9.8	2,202	0	2,202	11%	11%	1b	1b
WE_ABS0006	327	-	-	-	-	327	327	19.8	3,270	0	3,270	10%	10%	1b	1b
WE_ABS0039	40	245	-	-	-	40	285	2.6	427	0	427	9%	67%	2a	1a
WE_ABS0165/0283	338	-	-	-	-	338	338	11.3	3,777	0	3,777	9%	9%	2a	2a

WE_ABS0088/0099/0106	2,595	429	100	-	10	2,485	2,914	170.4	28,130	0	28,130	9%	10%	2a	1b
WE_ABS0167/0203/0219/0222/0281	372	-	-	-	-	372	372	22.2	4,340	0	4,340	9%	9%	2a	2a
WE_ABS0287	68	-	-	-	-	68	68	3.1	867	0	867	8%	8%	2a	2a
WE_ABS0095	273	-	-	-	-	273	273	6.1	3,620	0	3,620	8%	8%	2a	2a
WE_ABS0062	300	450	-	-	-	300	750	26.7	4,413	0	4,413	7%	17%	2a	1b
WE_ABS0295	155	-	-	-	-	155	155	6.1	2,279	0	2,279	7%	7%	2a	2a
WE_ABS0078/0096	489	82	-	-	-	489	571	44.3	7,312	0	7,312	7%	8%	2a	2a
WE_ABS0286	83	-	-	-	-	83	83	5.5	1,233	0	1,233	7%	7%	2a	2a
WE_ABS0049/0064/0101	1,132	-	-	-	-	1,132	1,132	53.3	18,544	0	18,544	6%	6%	2a	2a
WE_ABS0293	557	-	-	-	-	557	557	31.2	9,258	0	9,258	6%	6%	2a	2a
WE_ABS0206/0305	131	-	-	-	-	131	131	13.4	2,607	0	2,607	5%	5%	2a	2a
WE_ABS0282	636	-	-	-	-	636	636	36.6	12,845	0	12,845	5%	5%	2b	2b
WE_ABS0041	22	-	-	-	-	22	22	2.8	457	0	457	5%	5%	2b	2b
WE_ABS0291	136	-	-	-	-	136	136	9.7	2,881	0	2,881	5%	5%	2b	2b
WE_ABS0040	236	-	-	-	-	236	236	34.0	5,142	0	5,142	5%	5%	2b	2b
WE_ABS0066/0119/0130	279	909	-	-	-	279	1,188	37.3	6,150	0	6,150	5%	19%	2b	1b
WE_ABS0302	1,393	-	-	-	-	1,393	1,393	89.8	32,787	0	32,787	4%	4%	2b	2b
WE_ABS0193	36	-	-	-	-	36	36	3.4	973	0	973	4%	4%	2b	2b
WE_ABS0156	875	-	200	-	-	675	675	75.6	19,479	0	19,479	4%	4%	2b	2b
WE_ABS0080	95	-	-	-	-	95	95	9.1	2,974	0	2,974	3%	3%	2b	2b
WE_ABS0022	133	-	-	-	-	133	133	26.4	4,359	0	4,359	3%	3%	2b	2b
WE_ABS0157	1,516	144	-	-	-	1,516	1,660	146.5	49,907	0	49,907	3%	3%	2b	2b
WE_ABS0097	75	-	-	-	-	75	75	8.3	2,746	0	2,746	3%	3%	2b	2b
WE_ABS0112	115	-	-	-	-	115	115	27.5	4,534	0	4,534	3%	3%	2b	2b
WE_ABS0122	67	-	-	-	-	67	67	13.8	3,463	0	3,463	2%	2%	2b	2b
WE_ABS0285	3,964	2,440	2,710	-	-	1,254	3,694	326.2	78,212	0	78,212	2%	5%	2b	2b
WE_ABS0074	39	-	-	-	-	39	39	11.1	2,624	0	2,624	2%	2%	2b	2b
WE_ABS0161	100	-	-	-	-	100	100	16.6	6,878	0	6,878	2%	2%	2b	2b
WE_ABS0050	195	51	-	-	-	195	246	59.1	13,635	0	13,635	1%	2%	2b	2b
WE_ABS0168	909	1,691	636	-	60	213	1,904	115.5	19,075	0	19,075	1%	10%	2b	2a
WE_ABS0126	32	-	-	-	-	32	32	13.1	3,352	0	3,352	1%	1%	2b	2b
WE_ABS0038	24	-	-	-	-	24	24	26.5	4,294	0	4,294	1%	1%	2b	2b
WE_ABS0289	955	-	784	-	-	171	171	146.5	34,103	0	34,103	1%	1%	2b	2b
WE_ABS0296	60	-	-	-	-	60	60	46.3	15,466	0	15,466	0%	0%	2b	2b
WE_ABS0252	16	-	-	-	-	16	16	56.6	20,930	0	20,930	0%	0%	2b	2b
WE_ABS0037	-	-	-	-	-	-	-	24.9	4,518	0	4,518	0%	0%	2b	2b
WE_ABS0108	-	106	-	-	-	-	106	28.0	4,625	0	4,625	0%	2%	2b	2b
WE_ABS0045	393	1,208	751	-	-	-358	850	260.9	48,250	0	48,250	-1%	2%	2b	2b
WE_ABS0225	45	-	310	-	-	-265	-265	67.4	23,939	0	23,939	-1%	-1%	2b	2b
WE_ABS0025	133	-	600	-	-	-467	-467	17.3	4,309	0	4,309	-11%	-11%	2b	2b