

Water Resources Planning Guideline supply-demand workbook - Version 2.8

Instructions for completing these tables is contained within chapters 13 - 22 of the Water Resources Planning Guideline

The Guideline and tables are available on the Environment Agency website at www.environment-agency.gov.uk/business/sectors/39687.aspx

All queries on the content of this workbook should be sent to water-company-plans@ea.gov.uk

Yellow shaded cells are calculated cells. Do not input data to these cells.

Blue shaded cells represent the base-year data (**Scenario Year 2006-07**)

Shaded cells do not require any input

Shaded cells require input where data is available

Resource Zone and sign off information:

Please enter the information below to identify this workbook. This will be copied through to all work sheets.

Company: Yorkshire Water
Resource Zone Name: Grid SWZ no ECPL
Resource Zone Number: 1 of 3
Planning Scenario Name: Dry year annual average
Chosen Level of Service: 1 in 25

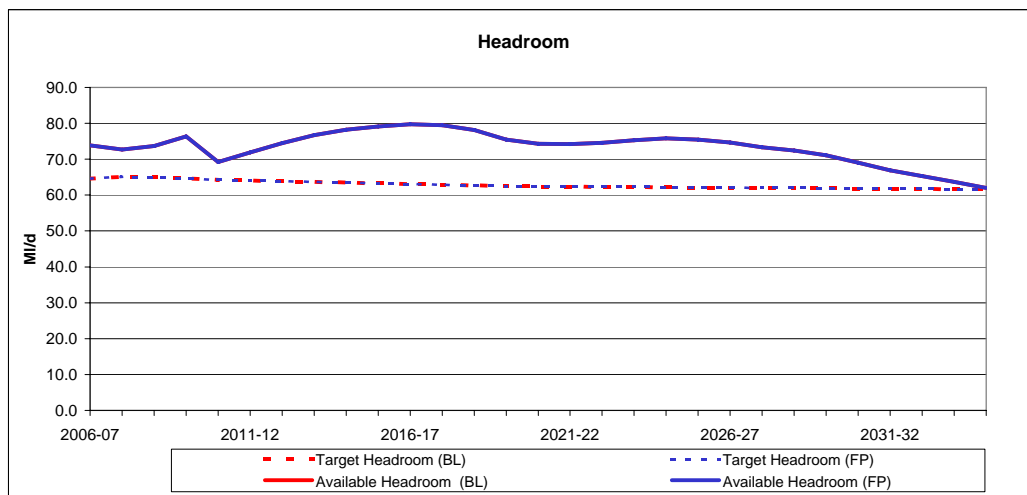
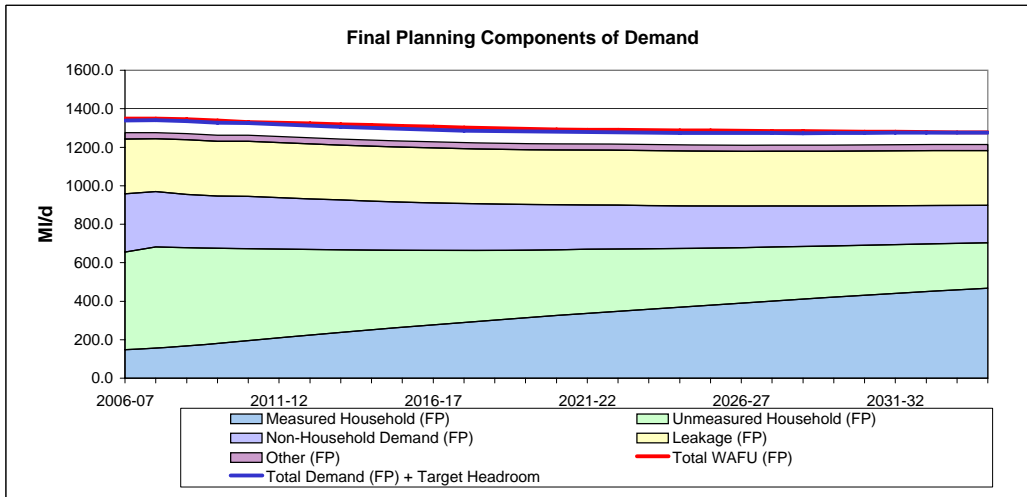
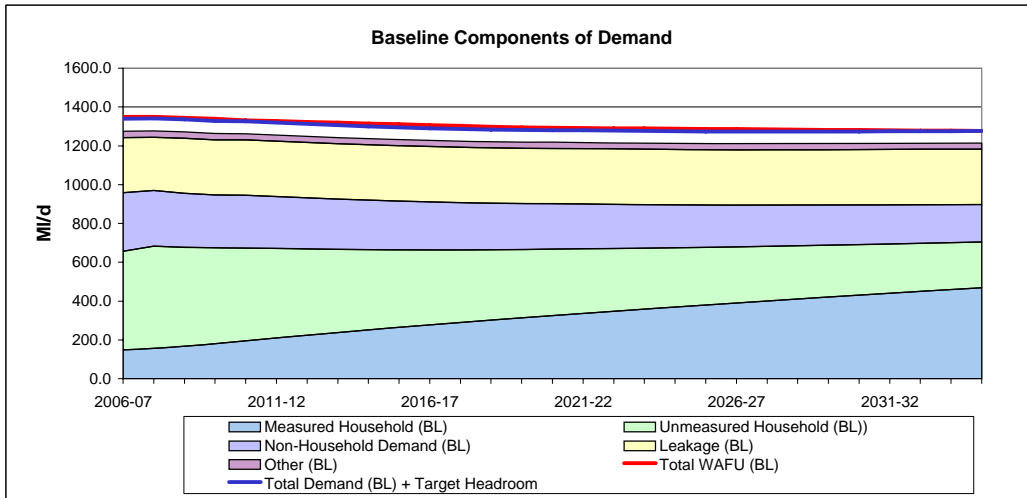
Responsible Officer: Clare Dunlop Signed: _____ Dated: _____

Version: Final*
* delete as appropriate

Workbook contents

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Company:	Yorkshire Water
Resource Zone Name	Grid SWZ no ECPL
Resource Zone Number:	1 of 3
Planning Scenario Name:	Dry year annual average
Chosen Level of Service:	1 in 25

Table WRP1-BL: Baseline supply-demand components

ROW Ref.	DERIVATION	DESCRIPTION	UNITS	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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1 _{BL}	Input	Deployable Output (Specify individual Source Yields on Table WRP5)	M/d	1401.55	1364.65	1360.77	1355.51	1347.45	1343.57	1339.70	1335.83	1331.95	1328.08	1324.20	1320.33	1316.45	1312.58	1308.70	1304.83	1300.96	1297.09	1293.22	1289.35	1285.48	1281.61	1277.74	1273.87	1270.00	1266.13	1262.26	1258.39	1254.52	1250.65	1246.78	1242.91	1239.04	1235.17	1231.30	1227.43	1223.56	1219.69	1215.82	1211.95	1208.08	1204.21	1199.34	1195.47	1191.60	1187.73	1183.86	1179.99	1176.12	1172.25	1168.38	1164.51	1160.64	1156.77	1152.90	1149.03	1145.16	1141.29	1137.42	1133.55	1129.68	1125.81	1121.94	1118.07	1114.20	1110.33	1106.46	1102.59	1098.72	1094.85	1090.98	1087.11	1083.24	1079.37	1075.50	1071.63	1067.76	1063.89	1060.02	1056.15	1052.28	1048.41	1044.54	1040.67	1036.80	1032.93	1029.06	1025.19	1021.32	1017.45	1013.58	1009.71	1005.84	1001.97	998.10	994.23	990.36	986.49	982.62	978.75	974.88	971.01	967.14	963.27	959.40	955.53	951.66	947.79	943.92	940.05	936.18	932.31	928.44	924.57	920.70	916.83	912.96	909.09	905.22	901.35	897.48	893.61	889.74	885.87	882.00	878.13	874.26	870.39	866.52	862.65	858.78	854.91	851.04	847.17	843.30	839.43	835.56	831.69	827.82	823.95	820.08	816.21	812.34	808.47	804.60	800.73	796.86	792.99	789.12	785.25	781.38	777.51	773.64	769.77	765.90	762.03	758.16	754.29	750.42	746.55	742.68	738.81	734.94	731.07	727.20	723.33	719.46	715.59	711.72	707.85	703.98	700.11	696.24	692.37	688.50	684.63	680.76	676.89	673.02	669.15	665.28	661.41	657.54	653.67	649.80	645.93	642.06	638.19	634.32	630.45	626.58	622.71	618.84	614.97	611.10	607.23	603.36	599.49	595.62	591.75	587.88	584.01	580.14	576.27	572.40	568.53	564.66	560.79	556.92	553.05	549.18	545.31	541.44	537.57	533.70	529.83	525.96	522.09	518.22	514.35	510.48	506.61	502.74	498.87	495.00	491.13	487.26	483.39	479.52	475.65	471.78	467.91	464.04	460.17	456.30	452.43	448.56	444.69	440.82	436.95	433.08	429.21	425.34	421.47	417.60	413.73	409.86	405.99	402.12	398.25	394.38	390.51	386.64	382.77	378.90	375.03	371.16	367.29	363.42	359.55	355.68	351.81	347.94	344.07	340.20	336.33	332.46	328.59	324.72	320.85	316.98	313.11	309.24	305.37	301.50	297.63	293.76	289.89	286.02	282.15	278.28	274.41	270.54	266.67	262.80	258.93	255.06	251.19	247.32	243.45	239.58	235.71	231.84	227.97	224.10	220.23	216.36	212.49	208.62	204.75	200.88	197.01	193.14	189.27	185.40	181.53	177.66	173.79	169.92	166.05	162.18	158.31	154.44	150.57	146.70	142.83	138.96	135.09	131.22	127.35	123.48	119.61	115.74	111.87	108.00	104.13	100.26	96.39	92.52	88.65	84.78	80.91	77.04	73.17	69.30	65.43	61.56	57.69	53.82	49.95	46.08	42.21	38.34	34.47	30.60	26.73	22.86	18.99	15.12	11.25	7.38	3.51	-0.36	-4.23	-8.10	-11.97	-15.84	-19.71	-23.58	-27.45	-31.32	-35.19	-39.06	-42.93	-46.80	-50.67	-54.54	-58.41	-62.28	-66.15	-70.02	-73.89	-77.76	-81.63	-85.50	-89.37	-93.24	-97.11	-100.98	-104.85	-108.72	-112.59	-116.46	-120.33	-124.20	-128.07	-131.94	-135.81	-139.68	-143.55	-147.42	-151.29	-155.16	-159.03	-162.90	-166.77	-170.64	-174.51	-178.38	-182.25	-186.12	-189.99	-193.86	-197.73	-201.60	-205.47	-209.34	-213.21	-217.08	-220.95	-224.82	-228.69	-232.56	-236.43	-240.30	-244.17	-248.04	-251.91	-255.78	-259.65	-263.52	-267.39	-271.26	-275.13	-279.00	-282.87	-286.74	-290.61	-294.48	-298.35	-302.22	-306.09	-309.96	-313.83	-317.70	-321.57	-325.44	-329.31	-333.18	-337.05	-340.92	-344.79	-348.66	-352.53	-356.40	-360.27	-364.14	-368.01	-371.88	-375.75	-379.62	-383.49	-387.36	-391.23	-395.10	-398.97	-402.84	-406.71	-410.58	-414.45	-418.32	-422.19	-426.06	-429.93	-433.80	-437.67	-441.54	-445.41	-449.28	-453.15	-457.02	-460.89	-464.76	-468.63	-472.50	-476.37	-480.24	-484.11	-487.98	-491.85	-495.72	-499.59	-503.46	-507.33	-511.20	-515.07	-518.94	-522.81	-526.68	-530.55	-534.42	-538.29	-542.16	-546.03	-549.90	-553.77	-557.64	-561.51	-565.38	-569.25	-573.12	-576.99	-580.86	-584.73	-588.60	-592.47	-596.34	-600.21	-604.08	-607.95	-611.82	-615.69	-619.56	-623.43	-627.30	-631.17	-635.04	-638.91	-642.78	-646.65	-650.52	-654.39	-658.26	-662.13	-666.00	-669.87	-673.74	-677.61	-681.48	-685.35	-689.22	-693.09	-696.96	-700.83	-704.70	-708.57	-712.44	-716.31	-720.18	-724.05	-727.92	-731.79	-735.66	-739.53	-743.40	-747.27	-751.14	-755.01	-758.88	-762.75	-766.62	-770.49	-774.36	-778.23	-782.10	-785.97	-789.84	-793.71	-797.58	-801.45	-805.32	-809.19	-813.06	-816.93	-820.80	-824.67	-828.54	-832.41	-836.28	-840.15	-844.02	-847.89	-851.76	-855.63	-859.50	-863.37	-867.24	-871.11	-874.98	-878.85	-882.72	-886.59	-890.46	-894.33	-898.20	-902.07	-905.94	-909.81	-913.68	-917.55	-921.42	-925.29	-929.16	-933.03	-936.90	-940.77	-944.64	-948.51	-952.38	-956.25	-960.12	-963.99	-967.86	-971.73	-975.60	-979.47	-983.34	-987.21	-991.08	-994.95	-998.82	-1002.69	-1006.56	-1010.43	-1014.30	-1018.17	-1022.04	-1025.91	-1029.78	-1033.65	-1037.52	-1041.39	-1045.26	-1049.13	-1053.00	-1056.87	-1060.74	-1064.61	-1068.48	-1072.35	-1076.22	-1080.09	-1083.96	-1087.83	-1091.70	-1095.57	-1099.44	-1103.31	-1107.18	-1111.05	-1114.92	-1118.79	-1122.66	-1126.53	-1130.40	-1134.27	-1138.14	-1142.01	-1145.88	-1149.75	-1153.62	-1157.49	-1161.36	-1165.23	-1169.10	-1172.97	-1176.84	-1180.71	-1184.58	-1188.45	-1192.32	-1196.19	-1200.06	-1203.93	-1207.80	-1211.67	-1215.54	-1219.41	-1223.28	-1227.15	-1231.02	-1234.89	-1238.76	-1242.63	-1246.50	-1250.37	-1254.24	-1258.11	-1261.98	-1265.85	-1269.72	-1273.59	-1277.46	-1281.33	-1285.20	-1289.07	-1292.94	-1296.81	-1300.68	-1304.55	-1308.42	-1312.29	-1316.16	-1320.03	-1323.90	-1327.77	-1331.64	-1335.51	-1339.38	-1343.25	-1347.12	-1350.99	-1354.86	-1358.73	-1362.60	-1366.47	-1370.34	-1374.21	-1378.08	-1381.95	-1385.82	-1389.69	-1393.56	-1397.43	-1401.30	-1405.17	-1409.04	-1412.91	-1416.78	-1420.65	-1424.52	-1428.39	-1432.26	-1436.13	-1439.00	-1442.87	-1446.74	-1450.61	-1454.48	-1458.35	-1462.22	-1466.09	-1469.96	-1473.83	-1477.70	-1481.57	-1485.44	-1489.31	-1493.18	-1497.05	-1500.92	-1504.79	-1508.66	-1512.53	-1516.40	-1520.27	-1524.14	-1528.01	-1531.88	-1535.75	-1539.62	-1543.49	-1547.36	-1551.23	-1555.10	-1558.97	-1562.84	-1566.71	-1570.58	-1574.45	-1578.32	-1582.19	-1586.06	-1589.93	-1593.80	-1597.67	-1601.54	-1605.41	-1609.28	-1613.15	-1617.02	-1620.89	-1624.76	-1628.63	-1632.50	-1636.37	-1640.24	-1644.11	-1647.98	-1651.85	-1655.72	-1659.59	-1663.46	-1667.33	-1671.20	-1675.07	-1678.94	-1682.81	-1686.68	-1690.55	-1694.42	-1698.29	-1702.16	-1706.03	-1709.90	-1713.77	-1717.64	-1721.51	-1725.38	-1729.25	-1733.12	-1736.99	-1740.86	-1744.73	-1748.60	-1752.47	-1756.34	-1760.21	-1764.08	-1767.95	-1771.82	-1775.69	-1779.56	-1783.43	-1787.30	-1791.17	-1795.04	-1798.91	-1802.78	-1806.65	-1810.52	-1814.39	-1818.26	-1822.13	-1826.00	-1829.87	-1833.74	-1837.61	-1841.48	-1845.35	-1849.22	-1853.09	-1856.96	-1860.83	-1864.70	-1868.57	-1872.44	-1876.31	-1880.18	-1884.05	-1887.92	-1891.79	-1895.66	-1899.53	-1903.40	-1907.27	-1911.14	-1915.01	-1918.88	-1922.75	-1926.62	-1930.49	-1934.36	-1938.23	-1942.10	-1945.97	-1949.84	-1953.71	-1957.58	-1961.45	-1965.32	-1969.19	-1973.06	-1976.93	-1980.80	-1984.67	-1988.54	-1992.41	-1996.28	-2000.15	-2004.02	-2007.89	-2011.76	-2015.63	-2019.50	-2023.37	-2027.24	-2031.11	-2034.98	-2038.85	-2042.72	-2046.59	-2050.46	-2054.33	-2058.20	-2062.07	-2065.94	-2069.81	-2073.68	-2077.55	-2081.42	-2085.29	-2089.16	-2093.03	-2096.90	-2100.77	-2104.64	-2108.51	-2112.38	-2116.25	-2120.12	-2123.99	-2127.86	-2131.73	-2135.60	-2139.47	-2143.34	-2147.21	-2151.08	-2154.95	-2158.82	-2162.69	-2166.56	-2170.43	-2174.30	-2178.17	-2182.04	-2185.91	-2189.78	-2193.65	-2197.52	-2201.39	-2205.26	-2209.13	-2213.00	-2216.87	-2220.74	-2224.61	-2228.48	-2232.35	-2236.22	-2240.09	-2243.96	-2247.83	-2251.70	-2255.57	-2259.44	-2263.31	-2267.18	-2271.05	-2274.92	-2278.79	-2282.66	-2286.53	-2290.40	-2294.27	-2298.14	-2302.01	-2305.88	-2309.75	-2313.62	-

Table WRP1a-BL: Baseline WRP1 supporting transfer and DO reductions data

ROW Ref.	DERIVATION	DESCRIPTION <i>[Insert/delete non-numbered lines to suit]</i>	UNITS	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
2a _{BL}	Input as appropriate	Reductions in Baseline Deployable Output: Total here and specify below	M/d	0.00	0.00	3.87	7.75	11.62	15.50	19.37	23.25	27.12	31.00	34.87	38.75	42.62	46.49	48.82	49.90	50.99	52.07	53.16	54.24	55.33	56.41	57.50	58.58	59.67	60.75	61.84	62.92	64.01
		<i>Climate change</i>	M/d	0.00	0.00	3.87	7.75	11.62	15.50	19.37	23.25	27.12	31.00	34.87	38.75	42.62	46.49	48.82	49.90	50.99	52.07	53.16	54.24	55.33	56.41	57.50	58.58	59.67	60.75	61.84	62.92	64.01
			M/d																													
			M/d																													
			M/d																													
7a _{BL}	Input as appropriate	Baseline Raw Water Exported (existing). Total here and specify below	M/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<i>to</i>	M/d																													
		<i>to</i>	M/d																													
		<i>to</i>	M/d																													
8a _{BL}	Input as appropriate	Baseline Raw Water Imported (existing). Total here and specify below	M/d	57.91	47.03	46.88	46.74	46.59	46.44	46.30	46.15	46.01	45.86	45.71	45.57	45.42	45.27	45.19	45.14	45.10	45.06	45.02	44.98	44.94	44.90	44.86	44.82	44.78	44.73	44.69	44.65	44.61
		<i>from Severn Trent Water</i>	M/d	57.91	47.03	46.88	46.74	46.59	46.44	46.30	46.15	46.01	45.86	45.71	45.57	45.42	45.27	45.19	45.14	45.10	45.06	45.02	44.98	44.94	44.90	44.86	44.82	44.78	44.73	44.69	44.65	44.61
		<i>from</i>	M/d																													
		<i>from</i>	M/d																													
10a _{BL}	Input as appropriate	Baseline Non Potable Supplies (existing). Total here and specify below	M/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<i>to</i>	M/d																													
		<i>to</i>	M/d																													
		<i>to</i>	M/d																													
12a _{BL}	Input as appropriate	Baseline Potable Water Exported. Total here and specify below	M/d	0.25	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	
		<i>to Anglian Water</i>	M/d	0.25	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
		<i>to</i>	M/d																													
		<i>to</i>	M/d																													
13a _{BL}	Input as appropriate	Baseline Potable Water Imported. Total here and specify below	M/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<i>from</i>	M/d																													
		<i>from</i>	M/d																													
		<i>from</i>	M/d																													

Company:	Yorkshire Water
Resource Zone Name	Grid SWZ no ECPL
Resource Zone Number:	1 of 3
Planning Scenario Name:	Dry year annual average
Chosen Level of Service:	1 in 25

Table WRP3: Preferred list of water management options

		PLANNED GAINS IN WAFU OR SAVINGS IN DEMAND (M/d) - TO BE COMPLETED FOR ALL PREFERRED OPTIONS (WAFU gains for each year are individual year gains and not cumulative gains)																														
ROW Ref.	DERIVATION	OPTION DESCRIPTION <i>[Insert / delete non-numbered lines to suit]</i>	OPTION REFERENCE No.	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
58	Input as appropriate	Customer Side Management, Specify Below....																														
59	Input as appropriate	Distribution Side Management, Specify Below....																														
60	Input as appropriate	Production Side Management, Specify Below....																														
61	Input as appropriate	Resource Management, Specify Below....																														
SUMMARY of WAFU GAINS																																
62	Sum of 58	Total customer side management gains		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
63	Sum of 59	Total distribution side management gains		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
64	Sum of 60	Total production side management gains		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
65	Sum of 61	Total resource management gains		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Company: Yorkshire Water

Resource Zone Name: Grid SWZ no ECPL

Resource Zone Number: 1 of 3

Planning Scenario Name: Dry year annual average

Chosen Level of Service: 1 in 25

Table WRP4-FP: Final planning supply-demand components

ROW Ref.	DERIVATION	DESCRIPTION	UNITS	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
BASIC RESOURCES FINAL PLANNING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1 _{FP}	Input	Deployable Output	M/d	1401.55	1364.65	1360.77	1355.51	1347.45	1343.57	1339.70	1335.83	1331.95	1328.08	1324.20	1320.33	1316.45	1312.58	1308.71	1304.84	1300.97	1297.10	1293.23	1289.36	1285.49	1281.62	1277.75	1273.88	1270.01	1266.14	1262.27	1258.40	1254.53	1250.66	1246.79	1242.92	1239.05	1235.18	1231.31	1227.44	1223.57	1219.70	1215.83	1211.96	1208.09	1204.22	1200.35	1196.48	1192.61	1188.74	1184.87	1181.00	1177.13	1173.26	1169.39	1165.52	1161.65	1157.78	1153.91	1150.04	1146.17	1142.30	1138.43	1134.56	1130.69	1126.82	1122.95	1119.08	1115.21	1111.34	1107.47	1103.60	1099.73	1095.86	1091.99	1088.12	1084.25	1080.38	1076.51	1072.64	1068.77	1064.90	1061.03	1057.16	1053.29	1049.42	1045.55	1041.68	1037.81	1033.94	1030.07	1026.20	1022.33	1018.46	1014.59	1010.72	1006.85	1002.98	999.11	995.24	991.37	987.50	983.63	979.76	975.89	972.02	968.15	964.28	960.41	956.54	952.67	948.80	944.93	941.06	937.19	933.32	929.45	925.58	921.71	917.84	913.97	910.10	906.23	902.36	898.49	894.62	890.75	886.88	883.01	879.14	875.27	871.40	867.53	863.66	859.79	855.92	852.05	848.18	844.31	840.44	836.57	832.70	828.83	824.96	821.09	817.22	813.35	809.48	805.61	801.74	797.87	794.00	790.13	786.26	782.39	778.52	774.65	770.78	766.91	763.04	759.17	755.30	751.43	747.56	743.69	739.82	735.95	732.08	728.21	724.34	720.47	716.60	712.73	708.86	704.99	701.12	697.25	693.38	689.51	685.64	681.77	677.90	674.03	670.16	666.29	662.42	658.55	654.68	650.81	646.94	643.07	639.20	635.33	631.46	627.59	623.72	619.85	615.98	612.11	608.24	604.37	600.50	596.63	592.76	588.89	585.02	581.15	577.28	573.41	569.54	565.67	561.80	557.93	554.06	550.19	546.32	542.45	538.58	534.71	530.84	526.97	523.10	519.23	515.36	511.49	507.62	503.75	500.00	496.13	492.26	488.39	484.52	480.65	476.78	472.91	469.04	465.17	461.30	457.43	453.56	449.69	445.82	441.95	438.08	434.21	430.34	426.47	422.60	418.73	414.86	411.00	407.13	403.26	399.39	395.52	391.65	387.78	383.91	380.04	376.17	372.30	368.43	364.56	360.69	356.82	352.95	349.08	345.21	341.34	337.47	333.60	329.73	325.86	322.00	318.13	314.26	310.39	306.52	302.65	298.78	294.91	291.04	287.17	283.30	279.43	275.56	271.69	267.82	263.95	260.08	256.21	252.34	248.47	244.60	240.73	236.86	233.00	229.13	225.26	221.39	217.52	213.65	209.78	205.91	202.04	198.17	194.30	190.43	186.56	182.69	178.82	174.95	171.08	167.21	163.34	159.47	155.60	151.73	147.86	144.00	140.13	136.26	132.39	128.52	124.65	120.78	116.91	113.04	109.17	105.30	101.43	97.56	93.69	89.82	85.95	82.08	78.21	74.34	70.47	66.60	62.73	58.86	54.99	51.12	47.25	43.38	39.51	35.64	31.77	27.90	24.03	20.16	16.29	12.42	8.55	4.68	0.81	-3.06	-6.93	-10.80	-14.67	-18.54	-22.41	-26.28	-30.15	-34.02	-37.89	-41.76	-45.63	-49.50	-53.37	-57.24	-61.11	-64.98	-68.85	-72.72	-76.59	-80.46	-84.33	-88.20	-92.07	-95.94	-99.81	-103.68	-107.55	-111.42	-115.29	-119.16	-123.03	-126.90	-130.77	-134.64	-138.51	-142.38	-146.25	-150.12	-153.99	-157.86	-161.73	-165.60	-169.47	-173.34	-177.21	-181.08	-184.95	-188.82	-192.69	-196.56	-200.43	-204.30	-208.17	-212.04	-215.91	-219.78	-223.65	-227.52	-231.39	-235.26	-239.13	-243.00	-246.87	-250.74	-254.61	-258.48	-262.35	-266.22	-270.09	-273.96	-277.83	-281.70	-285.57	-289.44	-293.31	-297.18	-301.05	-304.92	-308.79	-312.66	-316.53	-320.40	-324.27	-328.14	-332.01	-335.88	-339.75	-343.62	-347.49	-351.36	-355.23	-359.10	-362.97	-366.84	-370.71	-374.58	-378.45	-382.32	-386.19	-390.06	-393.93	-397.80	-401.67	-405.54	-409.41	-413.28	-417.15	-421.02	-424.89	-428.76	-432.63	-436.50	-440.37	-444.24	-448.11	-451.98	-455.85	-459.72	-463.59	-467.46	-471.33	-475.20	-479.07	-482.94	-486.81	-490.68	-494.55	-498.42	-502.29	-506.16	-510.03	-513.90	-517.77	-521.64	-525.51	-529.38	-533.25	-537.12	-540.99	-544.86	-548.73	-552.60	-556.47	-560.34	-564.21	-568.08	-571.95	-575.82	-579.69	-583.56	-587.43	-591.30	-595.17	-599.04	-602.91	-606.78	-610.65	-614.52	-618.39	-622.26	-626.13	-630.00	-633.87	-637.74	-641.61	-645.48	-649.35	-653.22	-657.09	-660.96	-664.83	-668.70	-672.57	-676.44	-680.31	-684.18	-688.05	-691.92	-695.79	-699.66	-703.53	-707.40	-711.27	-715.14	-719.01	-722.88	-726.75	-730.62	-734.49	-738.36	-742.23	-746.10	-749.97	-753.84	-757.71	-761.58	-765.45	-769.32	-773.19	-777.06	-780.93	-784.80	-788.67	-792.54	-796.41	-800.28	-804.15	-808.02	-811.89	-815.76	-819.63	-823.50	-827.37	-831.24	-835.11	-838.98	-842.85	-846.72	-850.59	-854.46	-858.33	-862.20	-866.07	-869.94	-873.81	-877.68	-881.55	-885.42	-889.29	-893.16	-897.03	-900.90	-904.77	-908.64	-912.51	-916.38	-920.25	-924.12	-927.99	-931.86	-935.73	-939.60	-943.47	-947.34	-951.21	-955.08	-958.95	-962.82	-966.69	-970.56	-974.43	-978.30	-982.17	-986.04	-989.91	-993.78	-997.65	-1001.52	-1005.39	-1009.26	-1013.13	-1017.00	-1020.87	-1024.74	-1028.61	-1032.48	-1036.35	-1040.22	-1044.09	-1047.96	-1051.83	-1055.70	-1059.57	-1063.44	-1067.31	-1071.18	-1075.05	-1078.92	-1082.79	-1086.66	-1090.53	-1094.40	-1098.27	-1102.14	-1106.01	-1109.88	-1113.75	-1117.62	-1121.49	-1125.36	-1129.23	-1133.10	-1136.97	-1140.84	-1144.71	-1148.58	-1152.45	-1156.32	-1160.19	-1164.06	-1167.93	-1171.80	-1175.67	-1179.54	-1183.41	-1187.28	-1191.15	-1195.02	-1198.89	-1202.76	-1206.63	-1210.50	-1214.37	-1218.24	-1222.11	-1225.98	-1229.85	-1233.72	-1237.59	-1241.46	-1245.33	-1249.20	-1253.07	-1256.94	-1260.81	-1264.68	-1268.55	-1272.42	-1276.29	-1280.16	-1284.03	-1287.90	-1291.77	-1295.64	-1299.51	-1303.38	-1307.25	-1311.12	-1314.99	-1318.86	-1322.73	-1326.60	-1330.47	-1334.34	-1338.21	-1342.08	-1345.95	-1349.82	-1353.69	-1357.56	-1361.43	-1365.30	-1369.17	-1373.04	-1376.91	-1380.78	-1384.65	-1388.52	-1392.39	-1396.26	-1400.13	-1404.00	-1407.87	-1411.74	-1415.61	-1419.48	-1423.35	-1427.22	-1431.09	-1434.96	-1438.83	-1442.70	-1446.57	-1450.44	-1454.31	-1458.18	-1462.05	-1465.92	-1469.79	-1473.66	-1477.53	-1481.40	-1485.27	-1489.14	-1493.01	-1496.88	-1500.75	-1504.62	-1508.49	-1512.36	-1516.23	-1520.10	-1523.97	-1527.84	-1531.71	-1535.58	-1539.45	-1543.32	-1547.19	-1551.06	-1554.93	-1558.80	-1562.67	-1566.54	-1570.41	-1574.28	-1578.15	-1582.02	-1585.89	-1589.76	-1593.63	-1597.50	-1601.37	-1605.24	-1609.11	-1612.98	-1616.85	-1620.72	-1624.59	-1628.46	-1632.33	-1636.20	-1640.07	-1643.94	-1647.81	-1651.68	-1655.55	-1659.42	-1663.29	-1667.16	-1671.03	-1674.90	-1678.77	-1682.64	-1686.51	-1690.38	-1694.25	-1698.12	-1701.99	-1705.86	-1709.73	-1713.60	-1717.47	-1721.34	-1725.21	-1729.08	-1732.95	-1736.82	-1740.69	-1744.56	-1748.43	-1752.30	-1756.17	-1760.04	-1763.91	-1767.78	-1771.65	-1775.52	-1779.39	-1783.26	-1787.13	-1791.00	-1794.87	-1798.74	-1802.61	-1806.48	-1810.35	-1814.22	-1818.09	-1821.96	-1825.83	-1829.70	-1833.57	-1837.44	-1841.31	-1845.18	-1849.05	-1852.92	-1856.79	-1860.66	-1864.53	-1868.40	-1872.27	-1876.14	-1880.01	-1883.88	-1887.75	-1891.62	-1895.49	-1899.36	-1903.23	-1907.10	-1910.97	-1914.84	-1918.71	-1922.58	-1926.45	-1930.32	-1934.19	-1938.06	-1941.93	-1945.80	-1949.67	-1953.54	-1957.41	-1961.28	-1965.15	-1969.02	-1972.89	-1976.76	-1980.63	-1984.50	-1988.37	-1992.24	-1996.11	-2000.00	-2003.87	-2007.74	-2011.61	-2015.48	-2019.35	-2023.22	-2027.09	-2030.96	-2034.83	-2038.70	-2042.57	-2046.44	-2050.31	-2054.18	-2058.05	-2061.92	-2065.79	-2069.66	-2073.53	-2077.40	-2081.27	-2085.14	-2089.01	-2092.88	-2096.75	-2100.62	-2104.49	-2108.36	-2112.23	-2116.10	-2119.97	-2123.84	-2127.71	-2131.58	-2135.45	-2139.32	-2143.19	-2147.06	-2150.93	-2154.80	-2158.67	-2162.54	-2166.41	-2170.28	-2174.15	-2178.02	-2181.89	-2185.76	-2189.63	-2193.50	-2197.37	-2201.24	-2205.11	-2208.98	-2212.85	-2216.72	-2220.59	-2224.46	-2228.33	-2232.20	-2236.07	-2239.94	-2243.81	-2247.68	-2251.55	-2255.42	-2259.29	-2263.16	-2267.03	-2270.90	-2274.77	-2278.64	-2282.51	-2286.38	-2290.25	-2294.12	-2297.99	-2301.86	-2305.73	-2309.60	-2313.47	-2317.34

Table WRP4a-FP: Final planning WRP4a supporting transfer and DO reduction data

ROW Ref.	DERIVATION	DESCRIPTION <i>(Insert / delete non-numbered lines to suit)</i>	UNITS	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	
2a _{FP}	Input as appropriate	Reductions in Final Planning Deployable Output. Total here and specify below	MI/d	0.00	0.00	3.87	7.75	11.62	15.50	19.37	23.25	27.12	31.00	34.87	38.75	42.62	46.49	48.82	49.90	50.99	52.07	53.16	54.24	55.33	56.41	57.50	58.58	59.67	60.75	61.84	62.92	64.01	
		<i>Climate change</i>	MI/d	0.00	0.00	3.87	7.75	11.62	15.50	19.37	23.25	27.12	31.00	34.87	38.75	42.62	46.49	48.82	49.90	50.99	52.07	53.16	54.24	55.33	56.41	57.50	58.58	59.67	60.75	61.84	62.92	64.01	
			MI/d																														
			MI/d																														
			MI/d																														
7a _{FP}	Input as appropriate	Final Planning Raw Water Exported. Total here and specify below	MI/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		<i>to</i>	MI/d																														
		<i>to</i>	MI/d																														
		<i>to</i>	MI/d																														
8a _{FP}	Input as appropriate	Final Planning Raw Water Imported. Total here and specify below	MI/d	57.91	47.03	46.88	46.74	46.59	46.44	46.30	46.15	46.01	45.86	45.71	45.57	45.42	45.27	45.19	45.14	45.10	45.06	45.02	44.98	44.94	44.90	44.86	44.82	44.78	44.73	44.69	44.65	44.61	
		<i>from Severn Trent Water</i>	MI/d	57.91	47.03	46.88	46.74	46.59	46.44	46.30	46.15	46.01	45.86	45.71	45.57	45.42	45.27	45.19	45.14	45.10	45.06	45.02	44.98	44.94	44.90	44.86	44.82	44.78	44.73	44.69	44.65	44.61	
		<i>from</i>	MI/d																														
		<i>from</i>	MI/d																														
10a _{FP}	Input as appropriate	Final Planning Non Potable Supplies. Total here and specify below	MI/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		<i>to</i>	MI/d																														
		<i>to</i>	MI/d																														
		<i>to</i>	MI/d																														
12a _{FP}	Input as appropriate	Final Planning Potable Water Exported. Total here and specify below	MI/d	0.25	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31		
		<i>to Anglian Water</i>	MI/d	0.25	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	
		<i>to</i>	MI/d																														
		<i>to</i>	MI/d																														
13a _{FP}	Input as appropriate	Final Planning Potable Water Imported. Total here and specify below	MI/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		<i>from</i>	MI/d																														
		<i>from</i>	MI/d																														
		<i>from</i>	MI/d																														

Company:	<u>Yorkshire Water</u>
Resource Zone Name	<u>Grid SWZ no ECPL</u>
Resource Zone Number:	<u>1</u> of <u>3</u>
Planning Scenario Name:	<u>Dry year annual average</u>
Chosen Level of Service:	<u>1 in 25</u>

Deployable output reconciliation

Licence number	Source name	Source type (GW/SW/Res/Conj. use)	Dry year deployable output (MI/d)	Critical period deployable output (MI/d)	Annual licenced quantity (MI/d)
2.27.22.208	Laver Intakes	sw/ conj. Use	8.51		9.59
2.27.22.210	Leighton	res/ conj. Use	7.44		36.12
2.27.22.209	BRK GILL & RIVER	sw/ conj. Use			17.53
2.27.21.18	Scarall Haven	res/ conj. Use	8.62		5.29
2.27.21.15	Beaverdyke / John	res/ conj. Use			5.23
2.27.21.17	Ten Acre	res/ conj. Use			1.62
2.27.22.29	Carlesmoor Tunnel	gw/ conj. Use			2.88
2.27.22.27	Roundhill/Lumley M	res/ conj. Use	5.98		9.59
2.27.20.88	Washburn Valley	res/ conj. Use	73.04		120.00
2.27.24.158	Moor Monkton - Ecos	sw/ conj. Use	121.72		200.00
	- Huls	sw/ conj. Use			
	- Elm	sw/ conj. Use	17.28		
2.27.27.2	Norton (Howe Hill)	gw/ conj. Use	14.49		2.49
2.27.25.15	East Ness BH	gw/ conj. Use			15.56
2.27.20.196	Arthington	gw/ conj. Use	6.60		60.00
2.27.23.26	Keswick Springs	gw/ conj. Use	1.72		3.49
2.27.23.332	Ainderby Steeple	gw/ conj. Use	4.82		4.82
2.27.22.20	Addleborough (Ays)	gw/ conj. Use	1.27		0.93
2.27.22.546	Countersett	gw/ conj. Use			0.04
2.27.22.328	Fosdale	gw/ conj. Use			0.62
2.27.22.24	Horsehouse	gw/ conj. Use			0.09
2.27.22.21	Marssett	gw/ conj. Use			0.09
2.27.22.20	Newbigin	gw/ conj. Use			0.93
2.27.22.21	Stalling Busk	gw/ conj. Use			0.09
2.27.22.214	Thornton Steward	res/ conj. Use	1.88		41.10
2.27.23.46	CRANEHOW BOTT	gw/ conj. Use			0.87
2.27.23.684	Shubbing Nook BH	gw/ conj. Use	0.19		0.37
2.27.23.685	Holin Hill BH	gw/ conj. Use			0.12
2.27.23.32	Bellerby BH	gw/ conj. Use	0.48		3.42
2.26.32.126	Cottingham BH	gw/ conj. Use	76.29		90.00
2.26.32.126	Dunswell Bn	gw/ conj. Use			
2.26.32.126	Keldgate BH	gw/ conj. Use			
2.26.32.126	Springhead BH	gw/ conj. Use			
2.26.31.47	River Hull and West	sw/ conj. Use	54.72		68.49
2.26.32.124	Eton BH	gw/ conj. Use	8.19		13.97
2.26.34.6	Newfield BH	gw/ conj. Use			1.50
	Saiby Borehole Group:				
	GROUP LICENCE		54.63		70.66
2.27.24.305	Brayton North & So	gw/ conj. Use			6.16
2.27.18.79	Carlton (Mill Lane)	gw/ conj. Use			10.41
2.27.18.81	Cowick	gw/ conj. Use			14.38
2.27.18.77	Heck	gw/ conj. Use			6.82
2.27.18.78	Pollington	gw/ conj. Use			13.70
2.27.18.80	Carlton (Hangar La)	gw/ conj. Use			9.59
2.27.18.120	Goose House	gw/ conj. Use			9.59
	Doncaster Borehole Group:				
	GROUP LICENCE				83.00
3.28.83.12	Austerfield Highfield Lane combined				
3.28.83.12	Austerfield BH	gw/ conj. Use	21.88		27.28
3.28.83.12	Highfield Lane BH	gw/ conj. Use			27.28
3.28.83.107	Littleworth BH	gw/ conj. Use	3.20		4.55
3.28.83.12	Hafield BH	gw/ conj. Use	13.12		9.09
3.28.83.12	Doncaster Subgroup (3.28.83.12)				71.37
3.28.83.100	Hafield Woodhouse	gw/ conj. Use			9.09
3.28.83.12	Finningley BH	gw/ conj. Use	35.12		18.59
3.28.83.12	Rossington Bridge	gw/ conj. Use			14.20
3.28.83.12	Nutwell BH	gw/ conj. Use			13.65
3.28.83.10	Armthorpe BH	gw/ conj. Use			9.09
3.28.83.105	Boston Park BH	gw/ conj. Use			9.09
3.28.83.12	Thornham BH	gw/ conj. Use			17.02
2.27.5.29	Redmires	res/ conj. Use	11.61		31.14
2.27.5.29	Rivelin	res/ conj. Use			
2.27.5.30	Loxley/Damflask (D)	res/ conj. Use	34.46		58.66
2.27.5.31	Ewden/Morehall (B)	res/ conj. Use	31.11		43.56
2.27.5.12	Don Valley (Ings)	res/ conj. Use	13.23		9.96
2.27.5.202	INGBIRCHWORTH	gw/ conj. Use			0.36
2.27.5.13	Road Moor	res/ conj. Use			8.10
2.27.5.32	Langsett	res/ conj. Use	50.39		56.16
2.27.5.11	Midhope	res/ conj. Use			
2.27.5.26	Wincar	res/ conj. Use	14.72		27.78
2.27.12.254	Boothwood/Ryburn	res/ conj. Use	group = 40.46		56.05
2.27.12.35	Bailins/Ryburn (B)	res/ conj. Use	7.86		
2.27.12.37	Ringstone	res/ conj. Use	11.32		
2.27.12.254	Boothwood	res/ conj. Use	21.28		
2.27.12.36	Withens Clough	res/ conj. Use	7.63		9.09
2.27.12.38	Turvin Clough	sw/ conj. Use	5.49		11.00
2.27.12.261	Dean Head & Scam	res/ conj. Use	23.02		16.81
2.27.11.64	Colne Valley Catch	sw/ conj. Use			33.38
2.27.11.65	Deerhill/Blackmoor	res/ conj. Use			43.59
2.27.10.63	Holmestres, Dingley	res/ conj. Use	26.64		25.53
2.27.10.11	Yateholme, Riding	res/ conj. Use			18.68
2.27.12.41	Widdop + Gorpel +	res/ conj. Use	39.80		62.27
	Luddenden Group	res/ conj. Use	4.99		
	Qaden/Mixenden	res/ conj. Use	4.40		
2.27.16.160	Bradford Group (Th)	res/ conj. Use	10.11		17.02
2.27.21.92	Scar House/Angram	res/ conj. Use	87.98		104.56
2.27.19.137	Chelker	res/ conj. Use	7.48		13.70
2.27.19.129	R. Wharfe - Lohwood	sw/ conj. Use	49.96		75.05
2.27.19.54	Upper & Lower Bar	res/ conj. Use	25.20		38.97
2.27.19.51	J Greenhow Tunnel				0.59
2.27.19.52	J Shaft				
2.27.16.22	Graincliffe	res/ conj. Use	12.23		7.47
2.27.16.21	Wether	res/ conj. Use			2.48
2.27.16.23	Reva	res/ conj. Use			3.74
2.27.19.9	Carr Bottom	res/ conj. Use			1.12
2.27.19.6	Old Reservoir (Pan)	res/ conj. Use			2.74
2.27.14.10	Keslily Moor Res	res/ conj. Use	1.85		2.24
2.27.15.41	Watersheddies	res/ conj. Use	6.62		7.47
2.27.14.58	Ponden	res/ conj. Use	3.19		3.41
2.27.14.9	Lower Laithe	res/ conj. Use	5.81		5.92
2.27.15.45	Embsay	res/ conj. Use	1.44		5.06
2.27.15.42	Whinney Gill & Jen	res/ conj. Use			1.03
26.72.516.9	Chapel-le-Dale (So)	gw/ conj. Use	0.04		1.05
2.27.19.121	Hawkswick	gw/ conj. Use			0.07
2.27.28.17	River Danwent (Elvis)	sw/ conj. Use	127.43		206.48
2.27.28.270	Lothsome ASR	gw/ conj. Use	0.67		2.05
2.27.28.83	Barby	sw/ conj. Use	75.71		83.29
2.27.22.38	Lower Dunstorth/Bo	gw/ conj. Use	5.58		5.48
2.27.23.355	Studforth BH	gw/ conj. Use			1.23
2.27.23.34	Garland Hill (West S	sw/ conj. Use	10.01		0.77
2.27.23.340	Catterick Bridge	gw/ conj. Use			8.00
2.27.23.31	Coalsparth	gw/ conj. Use			2.06
2.27.23.30	Crumma	gw/ conj. Use			3.74
2.27.23.30	Newsham	gw/ conj. Use			3.74
2.27.22.214	Kilgram River Ure	sw/ conj. Use	31.45		41.10
2.27.24.78	Accomb Landing	sw/ conj. Use	27.32		95.89
			1364.65	0.00	2430.09

Yorkshire Water
Grid SWZ no ECPL
1 of 3
Dry year annual average
1 in 25

Table WRP6: Baseline breakdown of measured households

Row Ref	Derivation	Description	Units	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	
6.1 _{BL}	6.5 _{BL} +6.9 _{BL} +6.13 _{BL} +6.17 _{BL} +6.21 _{BL} +6.25 _{BL}	Total	Population	000's	1098.133	1303.356	1399.80	1508.50	1629.49	1750.98	1872.43	1992.29	2110.66	2221.78	2331.02	2438.46	2544.63	2649.24	2752.79	2853.57	2953.33	3051.24	3146.14	3239.93	3332.25	3416.88	3497.12	3576.98	3658.70	3739.65	3816.26	3890.57	3964.24
6.2 _{BL}	6.6 _{BL} +6.10 _{BL} +6.14 _{BL} +6.18 _{BL} +6.22 _{BL} +6.26 _{BL}	Total	Properties	000's	558.176	599.911	645.01	689.93	740.15	791.63	844.08	896.32	948.74	998.89	1048.76	1098.32	1147.47	1196.03	1243.89	1290.98	1338.24	1384.71	1430.42	1475.42	1519.75	1560.27	1600.20	1639.55	1678.37	1716.67	1754.48	1791.81	1828.68
6.3 _{BL}	6.1 _{BL} /6.2 _{BL}	Total	Occupancy	h/prop	1.97	2.17	2.17	2.19	2.20	2.21	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.21	2.21	2.21	2.20	2.20	2.20	2.19	2.19	2.19	2.18	2.18	2.18	2.18	2.17	2.17	
6.5 _{BL}	Input	Meter optants	Population	000's	60.86	52.17	121.20	197.33	288.81	377.13	461.42	542.25	619.96	688.96	753.91	815.39	873.85	929.63	983.03	1034.26	1085.59	1135.00	1182.63	1228.62	1273.06	1316.07	1357.68	1397.98	1437.07	1475.00	1511.81	1547.51	1582.17
6.6 _{BL}	Input	Meter optants	Properties	000's	30.94	24.02	55.82	90.64	132.19	172.12	210.12	246.48	281.42	312.44	341.66	369.35	395.71	420.89	445.02	468.20	491.46	513.88	535.54	556.48	576.75	596.39	615.43	633.90	651.83	669.25	686.17	702.61	718.60
6.7 _{BL}	6.5 _{BL} /6.6 _{BL}	Meter optants	Occupancy	h/prop	1.97	2.17	2.17	2.18	2.18	2.19	2.20	2.20	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.20	2.20	2.20	2.20	2.20	
6.8 _{BL}	Input	Meter optants	pcc	l/h/d	136.84	113.16	112.16	111.02	109.91	109.02	108.15	107.37	106.72	106.19	105.50	104.85	104.38	104.23	104.14	104.02	103.85	103.61	103.43	103.25	102.84	102.89	102.97	103.07	103.16	103.26	103.37	103.50	103.64
6.9 _{BL}	Input	New properties	Population	000's	33.96	41.61	70.46	92.55	111.62	137.17	169.24	204.52	243.42	285.98	331.86	380.42	430.95	482.73	535.25	588.11	641.08	694.06	746.96	799.80	852.55	898.29	943.93	989.50	1035.03	1080.52	1125.95	1171.30	1216.57
6.10 _{BL}	Input	New properties	Properties	000's	17.26	19.15	32.44	42.55	51.21	62.76	77.22	93.09	110.58	129.71	150.35	172.23	195.01	218.39	242.12	266.04	290.04	314.08	338.13	362.19	386.25	407.14	428.02	448.91	469.79	490.68	511.56	532.45	553.33
6.11 _{BL}	6.9 _{BL} /6.10 _{BL}	New properties	Occupancy	h/prop	1.97	2.17	2.17	2.18	2.18	2.19	2.19	2.20	2.20	2.20	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.20	2.20	2.20	2.20	2.20	2.20	
6.12 _{BL}	Input	New properties	pcc	l/h/d	137.18	123.08	123.82	123.67	123.50	123.36	123.24	123.14	123.05	122.98	122.92	122.86	122.81	122.76	122.71	122.67	122.64	122.60	122.58	122.55	122.51	122.49	122.46	122.44	122.41	122.39	122.37	122.35	122.33
6.13 _{BL}	Input	Metering on change of occupancy	Population	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.14 _{BL}	Input	Metering on change of occupancy	Properties	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.15 _{BL}	6.13 _{BL} /6.14 _{BL}	Metering on change of occupancy	Occupancy	h/prop	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
6.16 _{BL}	Input	Metering on change of occupancy	pcc	l/h/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.17 _{BL}	Input	Selective metering	Population	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.18 _{BL}	Input	Selective metering	Properties	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.19 _{BL}	6.17 _{BL} /6.18 _{BL}	Selective metering	Occupancy	h/prop	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
6.20 _{BL}	Input	Selective metering	pcc	l/h/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.21 _{BL}	Input	Compulsory metering	Population	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.22 _{BL}	Input	Compulsory metering	Properties	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.23 _{BL}	6.21 _{BL} /6.22 _{BL}	Compulsory metering	Occupancy	h/prop	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
6.24 _{BL}	Input	Compulsory metering	pcc	l/h/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.25 _{BL}	Input	Other changes to existing metering	Population	000's	1003.31	1209.57	1208.141	1218.623	1229.058	1236.683	1241.777	1245.527	1247.270	1246.845	1245.252	1242.650	1239.835	1236.878	1234.511	1231.191	1226.654	1222.181	1216.539	1211.520	1206.640	1202.522	1195.509	1189.504	1186.609	1184.124	1178.504	1171.756	1165.496
6.26 _{BL}	Input	Other changes to existing metering	Properties	000's	509.98	556.74	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	556.745	
6.27 _{BL}	6.25 _{BL} /6.26 _{BL}	Other changes to existing metering	Occupancy	h/prop	1.97	2.17	2.17	2.19	2.21	2.22	2.23	2.24	2.24	2.24	2.23	2.23	2.22	2.22	2.21	2.20	2.20	2.19	2.18	2.17	2.16	2.15	2.14	2.13	2.13	2.12	2.10	2.09	
6.28 _{BL}	Input	Other changes to existing metering	pcc	l/h/d	134.96	118.87	118.31	117.97	117.98	117.79	117.44	116.99	116.58	115.99	115.63	115.32	114.93	114.48	113.89	113.45	112.98	112.39	111.84	111.51	111.52	111.56	111.59	111.63	111.68	111.70	111.67	111.65	111.63

Company:	Yorkshire Water
Resource Zone Name	Grid SWZ no ECPL
Resource Zone Number:	1 of 3
Planning Scenario Name:	Dry year annual average
Chosen Level of Service:	1 in 25

Table WRP6a: Final planning breakdown of measured households

Row Ref	Derivation	Description	Units	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35		
6.1 _{FP}	6.5 _{FP} +6.9 _{FP} +6.13 _{FP} +6.17 _{FP} +6.21 _{FP} +6.25 _{FP}	Total	Population	000's	1098.13	1303.36	1399.80	1508.50	1629.49	1750.98	1872.43	1992.29	2110.66	2221.78	2331.02	2438.46	2544.63	2649.24	2752.79	2853.57	2953.33	3051.24	3146.14	3239.93	3332.25	3416.88	3497.12	3576.98	3658.70	3739.65	3816.26	3890.57	3964.24	
6.2 _{FP}	6.6 _{FP} +6.10 _{FP} +6.14 _{FP} +6.18 _{FP} +6.22 _{FP} +6.26 _{FP}	Total	Properties	000's	558.18	599.91	645.01	689.93	740.15	791.63	844.08	896.32	948.74	998.89	1048.76	1098.32	1147.47	1196.03	1243.89	1290.98	1338.24	1384.71	1430.42	1475.42	1519.75	1560.27	1600.20	1639.55	1678.37	1716.67	1754.48	1791.81	1828.68	
6.3 _{FP}	6.1 _{FP} /6.2 _{FP}	Total	Occupancy	h/prop	1.97	2.17	2.17	2.19	2.20	2.21	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.21	2.21	2.21	2.20	2.20	2.20	2.19	2.19	2.19	2.18	2.18	2.18	2.18	2.17	2.17		
6.5 _{FP}	Input	Meter optants	Population	000's	60.86	52.17	121.20	197.33	288.81	377.13	461.42	542.25	619.96	688.96	753.91	815.39	873.85	929.63	983.03	1034.26	1085.59	1135.00	1182.63	1228.62	1273.06	1316.07	1357.68	1397.98	1437.07	1475.00	1511.81	1547.51	1582.17	
6.6 _{FP}	Input	Meter optants	Properties	000's	30.94	24.02	55.82	90.64	132.19	172.12	210.12	246.48	281.42	312.44	341.66	369.35	395.71	420.89	445.02	468.20	491.46	513.88	535.54	556.48	576.75	596.39	615.43	633.90	651.83	669.25	686.17	702.61	718.60	
6.7 _{FP}	6.5 _{FP} /6.6 _{FP}	Meter optants	Occupancy	h/prop	1.97	2.17	2.17	2.18	2.18	2.19	2.20	2.20	2.20	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.20	2.20	2.20	2.20	2.20	2.20		
6.8 _{FP}	Input	Meter optants	pcc	l/h/d	136.84	113.16	112.16	111.02	109.91	109.02	108.15	107.37	106.72	106.19	105.50	104.85	104.38	104.23	104.14	104.02	103.85	103.61	103.43	103.25	102.84	102.89	102.97	103.07	103.16	103.26	103.37	103.50	103.64	
6.9 _{FP}	Input	New properties	Population	000's	33.96	41.61	70.46	92.55	111.62	137.17	169.24	204.52	243.42	285.98	331.86	380.42	430.95	482.73	535.25	588.11	641.08	694.06	746.96	799.80	852.55	898.29	943.93	989.50	1035.03	1080.52	1125.95	1171.30	1216.57	
6.10 _{FP}	Input	New properties	Properties	000's	17.26	19.15	32.44	42.55	51.21	62.76	77.22	93.09	110.58	129.71	150.35	172.23	195.01	218.39	242.12	266.04	290.04	314.08	338.13	362.19	386.25	407.14	428.02	448.91	469.79	490.68	511.56	532.45	553.33	
6.11 _{FP}	6.9 _{FP} /6.10 _{FP}	New properties	Occupancy	h/prop	1.97	2.17	2.17	2.18	2.18	2.19	2.19	2.20	2.20	2.20	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.20	2.20	2.20	2.20	2.20	2.20		
6.12 _{FP}	Input	New properties	pcc	l/h/d	137.18	123.08	123.82	123.67	123.50	123.36	123.24	123.14	123.05	122.98	122.92	122.86	122.81	122.76	122.71	122.67	122.64	122.60	122.58	122.55	122.51	122.49	122.46	122.44	122.41	122.39	122.37	122.35	122.33	
6.13 _{FP}	Input	Metering on change off occupancy	Population	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
6.14 _{FP}	Input	Metering on change off occupancy	Properties	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.15 _{FP}	6.13 _{FP} /6.14 _{FP}	Metering on change off occupancy	Occupancy	h/prop	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
6.16 _{FP}	Input	Metering on change off occupancy	pcc	l/h/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.17 _{FP}	Input	Selective metering	Population	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.18 _{FP}	Input	Selective metering	Properties	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19 _{FP}	6.17 _{FP} /6.18 _{FP}	Selective metering	Occupancy	h/prop	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
6.20 _{FP}	Input	Selective metering	pcc	l/h/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.21 _{FP}	Input	Compulsory metering	Population	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.22 _{FP}	Input	Compulsory metering	Properties	000's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.23 _{FP}	6.21 _{FP} /6.22 _{FP}	Compulsory metering	Occupancy	h/prop	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
6.24 _{FP}	Input	Compulsory metering	pcc	l/h/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6.25 _{FP}	Input	Other changes to existing metering	Population	000's	1003.31	1209.57	1208.14	1218.62	1229.06	1236.68	1241.78	1245.53	1247.27	1246.84	1245.25	1242.65	1239.83	1236.88	1234.51	1231.19	1226.65	1222.18	1216.54	1211.52	1206.64	1202.52	1195.51	1189.50	1186.61	1184.12	1178.50	1171.76	1165.50	
6.26 _{FP}	Input	Other changes to existing metering	Properties	000's	509.98	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	556.74	
6.27 _{FP}	6.25 _{FP} /6.26 _{FP}	Other changes to existing metering	Occupancy	h/prop	1.97	2.17	2.17	2.19	2.21	2.22	2.23	2.24	2.24	2.24	2.24	2.23	2.23	2.22	2.22	2.21	2.20	2.20	2.19	2.18	2.17	2.16	2.15	2.14	2.13	2.13	2.12	2.10	2.09	
6.28 _{FP}	Input	Other changes to existing metering	pcc	l/h/d	134.96	118.87	118.31	117.97	117.98	117.79	117.44	116.99	116.58	115.99	115.63	115.32	114.93	114.48	113.89	113.45	112.98	112.39	111.84	111.51	111.52	111.56	111.59	111.63	111.68	111.70	111.67	111.65	111.63	

Company: Yorkshire Water

Resource Zone Name: Grid SWZ no ECPL

Resource Zone Number: 1 of 3

Planning Scenario Name: Dry year annual average

Chosen Level of Service: 1 in 25

Table WRP7: Baseline household micro-component consumption

Row Ref	Derivation	Description <i>Insert additional components as required</i>	Units	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
7.1	Input	Unmeasured toilet flushing	l/h/d	38.59	39.49	39.24	38.99	38.77	38.58	38.40	38.25	38.10	37.97	37.85	37.74	37.64	37.54	37.44	37.35	37.28	37.23	37.19	37.16	37.15	37.13	37.12	37.12	37.13	37.16	37.20	37.25	
7.2	Input	Unmeasured bath use	l/h/d	30.36	29.20	29.33	29.44	29.58	29.72	29.88	30.04	30.20	30.36	30.54	30.71	30.88	31.04	31.20	31.36	31.52	31.69	31.86	32.04	32.23	32.40	32.58	32.76	32.94	33.12	33.31	33.51	33.72
7.3	Input	Unmeasured shower use	l/h/d	20.72	20.61	21.38	22.12	22.86	23.60	24.34	25.07	25.80	26.51	27.22	27.92	28.62	29.29	29.96	30.61	31.27	31.92	32.57	33.22	33.88	34.51	35.15	35.78	36.40	37.00	37.59	38.18	38.77
7.4	Input	Unmeasured hand basin	l/h/d	14.74	17.77	17.85	17.92	18.00	18.09	18.18	18.28	18.38	18.48	18.58	18.69	18.79	18.89	18.99	19.08	19.18	19.28	19.39	19.49	19.61	19.71	19.82	19.93	20.04	20.15	20.27	20.39	20.51
7.5	Input	Unmeasured clothes washing	l/h/d	21.80	21.97	21.44	21.52	21.61	21.71	21.55	21.28	21.00	20.70	19.99	19.30	18.83	18.93	19.05	19.16	18.98	18.65	18.32	17.97	17.15	17.23	17.31	17.40	17.49	17.58	17.68	17.78	17.89
7.6	Input	Unmeasured dish washing	l/h/d	11.13	11.45	11.44	11.44	11.44	11.45	11.45	11.47	11.49	11.51	11.52	11.47	11.43	11.30	11.20	11.05	11.02	10.97	10.98	10.98	10.98	10.97	10.96	10.96	10.95	10.95	10.95	10.96	10.97
7.7	Input	Unmeasured garden use	l/h/d	21.45	16.04	16.20	16.37	16.55	16.74	16.92	17.11	17.31	17.50	17.70	17.89	18.08	18.25	18.43	18.60	18.77	18.94	19.11	19.28	19.46	19.60	19.75	19.91	20.05	20.20	20.36	20.52	20.68
7.8	Input	Unmeasured car washing	l/h/d	0.00	0.49	0.49	0.50	0.50	0.51	0.51	0.52	0.52	0.53	0.53	0.54	0.55	0.55	0.55	0.56	0.57	0.57	0.57	0.58	0.58	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62
7.9	Input	Unmeasured miscellaneous use	l/h/d	4.12	3.78	3.80	3.81	3.83	3.85	3.87	3.89	3.92	3.94	3.96	3.99	4.01	4.03	4.05	4.07	4.09	4.12	4.14	4.16	4.19	4.21	4.23	4.25	4.28	4.30	4.32	4.35	4.38
7.10	Input		l/h/d																													
7.11	Input		l/h/d																													
7.12	Input		l/h/d																													
7.13	Input		l/h/d																													
7.14	Input		l/h/d																													
7.15	Input		l/h/d																													
7.16	Input		l/h/d																													
7.17	Input		l/h/d																													
7.18	Input		l/h/d																													
7.19	Sum(7.1:7.18)	Unmeasured pcc	l/h/d	162.91	160.80	161.16	162.09	163.15	164.24	165.11	165.90	166.73	167.50	167.89	168.25	168.82	169.83	170.87	171.84	172.67	173.37	174.13	174.88	175.25	176.35	177.50	178.70	179.86	181.03	182.25	183.51	184.80
7.20	Input	Measured toilet flushing	l/h/d	33.75	30.22	29.61	29.10	28.60	28.16	27.77	27.43	27.10	26.80	26.52	26.27	26.04	25.83	25.63	25.45	25.28	25.13	24.98	24.84	24.72	24.60	24.49	24.40	24.31	24.22	24.14	24.06	23.98
7.21	Input	Measured bath use	l/h/d	19.22	16.80	16.82	16.84	16.85	16.87	16.89	16.91	16.92	16.94	16.96	16.97	16.99	17.01	17.02	17.04	17.05	17.06	17.07	17.08	17.10	17.10	17.11	17.13	17.15	17.16	17.17	17.18	
7.22	Input	Measured shower use	l/h/d	16.54	15.20	15.87	16.49	17.06	17.57	18.04	18.48	18.90	19.30	19.67	20.02	20.35	20.67	20.98	21.27	21.55	21.82	22.09	22.34	22.57	22.80	23.01	23.21	23.40	23.56	23.70	23.82	23.93
7.23	Input	Measured hand basin	l/h/d	12.94	11.05	11.06	11.07	11.08	11.10	11.11	11.12	11.13	11.14	11.15	11.16	11.17	11.18	11.19	11.20	11.21	11.21	11.22	11.23	11.23	11.24	11.25	11.25	11.26	11.27	11.28	11.29	11.30
7.24	Input	Measured clothes washing	l/h/d	22.21	19.89	19.46	19.17	19.19	19.10	18.86	18.50	18.18	17.71	17.42	17.18	16.87	16.51	16.06	15.73	15.42	14.99	14.69	14.43	14.44	14.44	14.45	14.46	14.46	14.47	14.47	14.47	14.48
7.25	Input	Measured dish washing	l/h/d	10.99	9.84	9.70	9.64	9.59	9.54	9.49	9.45	9.40	9.36	9.32	9.27	9.23	9.18	9.11	9.03	8.94	8.86	8.68	8.63	8.59	8.56	8.53	8.49	8.46	8.43	8.40	8.37	8.34
7.26	Input	Measured garden use	l/h/d	16.84	12.80	12.85	12.92	13.00	13.08	13.16	13.24	13.32	13.41	13.49	13.57	13.65	13.72	13.79	13.87	13.92	13.99	14.04	14.10	14.15	14.20	14.23	14.27	14.31	14.34	14.37	14.40	14.44
7.27	Input	Measured car washing	l/h/d	0.00	0.48	0.48	0.49	0.49	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.55	
7.28	Input	Measured miscellaneous use	l/h/d	4.70	3.73	3.72	3.73	3.74	3.75	3.75	3.76	3.77	3.78	3.79	3.79	3.80	3.81	3.81	3.82	3.82	3.83	3.84	3.84	3.85	3.85	3.85	3.85	3.86	3.86	3.86	3.87	3.87
7.29	Input		l/h/d																													
7.30	Input		l/h/d																													
7.31	Input		l/h/d																													
7.32	Input		l/h/d																													
7.33	Input		l/h/d																													
7.34	Input		l/h/d																													
7.35	Input		l/h/d																													
7.36	Input		l/h/d																													
7.37	Input		l/h/d																													
7.38	Sum(7.20:7.37)	Measured pcc	l/h/d	137.18	120.02	119.58	119.46	119.61	119.67	119.58	119.38	119.23	118.94	118.83	118.75	118.61	118.43	118.12	117.93	117.73	117.41	117.13	117.02	117.17	117.32	117.45	117.59	117.73	117.84	117.92	117.99	118.06

Company:	Yorkshire Water
Resource Zone Name	Grid SWZ no ECPL
Resource Zone Number:	1 of 3
Planning Scenario Name:	Dry year annual average
Chosen Level of Service:	1 in 25

Table WRP7a: Final planning household micro-component consumption

Row Ref	Derivation	Description <i>Insert additional components as required</i>	Units	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
7.1	Input	Unmeasured toilet flushing	l/h/d	38.59	39.49	39.24	38.99	38.77	38.58	38.40	38.25	38.10	37.97	37.85	37.74	37.64	37.54	37.44	37.35	37.28	37.23	37.19	37.16	37.15	37.13	37.12	37.12	37.13	37.16	37.20	37.25	
7.2	Input	Unmeasured bath use	l/h/d	30.36	29.20	29.33	29.44	29.58	29.72	29.88	30.04	30.20	30.36	30.54	30.71	30.88	31.04	31.20	31.36	31.52	31.69	31.86	32.04	32.23	32.40	32.58	32.76	32.94	33.12	33.31	33.51	33.72
7.3	Input	Unmeasured shower use	l/h/d	20.72	20.61	21.38	22.12	22.86	23.60	24.34	25.07	25.80	26.51	27.22	27.92	28.62	29.29	29.96	30.61	31.27	31.92	32.57	33.22	33.88	34.51	35.15	35.78	36.40	37.00	37.59	38.18	38.77
7.4	Input	Unmeasured hand basin	l/h/d	14.74	17.77	17.85	17.92	18.00	18.09	18.18	18.28	18.38	18.48	18.58	18.69	18.79	18.89	18.99	19.08	19.18	19.28	19.39	19.49	19.61	19.71	19.82	19.93	20.04	20.15	20.27	20.39	20.51
7.5	Input	Unmeasured clothes washing	l/h/d	21.80	21.97	21.44	21.52	21.61	21.71	21.55	21.28	21.00	20.70	19.99	19.30	18.83	18.93	19.05	19.16	18.98	18.65	18.32	17.97	17.15	17.23	17.31	17.40	17.49	17.58	17.68	17.78	17.89
7.6	Input	Unmeasured dish washing	l/h/d	11.13	11.45	11.44	11.44	11.44	11.45	11.45	11.47	11.49	11.51	11.52	11.47	11.43	11.30	11.20	11.05	11.02	10.97	10.98	10.98	10.98	10.97	10.96	10.96	10.95	10.95	10.95	10.96	10.97
7.7	Input	Unmeasured garden use	l/h/d	21.45	16.04	16.20	16.37	16.55	16.74	16.92	17.11	17.31	17.50	17.70	17.89	18.08	18.25	18.43	18.60	18.77	18.94	19.11	19.28	19.46	19.60	19.75	19.91	20.05	20.20	20.36	20.52	20.68
7.8	Input	Unmeasured car washing	l/h/d	0.00	0.49	0.49	0.50	0.50	0.51	0.51	0.52	0.52	0.53	0.53	0.54	0.55	0.55	0.55	0.56	0.57	0.57	0.57	0.58	0.58	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.62
7.9	Input	Unmeasured miscellaneous use	l/h/d	4.12	3.78	3.80	3.81	3.83	3.85	3.87	3.89	3.92	3.94	3.96	3.99	4.01	4.03	4.05	4.07	4.09	4.12	4.14	4.16	4.19	4.21	4.23	4.25	4.28	4.30	4.32	4.35	4.38
7.10	Input		l/h/d																													
7.11	Input		l/h/d																													
7.12	Input		l/h/d																													
7.13	Input		l/h/d																													
7.14	Input		l/h/d																													
7.15	Input		l/h/d																													
7.16	Input		l/h/d																													
7.17	Input		l/h/d																													
7.18	Input		l/h/d																													
7.19	Sum(7.1:7.18)	Unmeasured pcc	l/h/d	162.91	160.80	161.16	162.09	163.15	164.24	165.11	165.90	166.73	167.50	167.89	168.25	168.82	169.83	170.87	171.84	172.67	173.37	174.13	174.88	175.25	176.35	177.50	178.70	179.86	181.03	182.25	183.51	184.80
7.20	Input	Measured toilet flushing	l/h/d	33.75	30.22	29.61	29.10	28.60	28.16	27.77	27.43	27.10	26.80	26.52	26.27	26.04	25.83	25.63	25.45	25.28	25.13	24.98	24.84	24.72	24.60	24.49	24.40	24.31	24.22	24.14	24.06	23.98
7.21	Input	Measured bath use	l/h/d	19.22	16.80	16.82	16.84	16.85	16.87	16.89	16.91	16.92	16.94	16.96	16.97	16.99	17.01	17.02	17.04	17.05	17.06	17.07	17.08	17.10	17.10	17.11	17.13	17.15	17.16	17.17	17.18	
7.22	Input	Measured shower use	l/h/d	16.54	15.20	15.87	16.49	17.06	17.57	18.04	18.48	18.90	19.30	19.67	20.02	20.35	20.67	20.98	21.27	21.55	21.82	22.09	22.34	22.57	22.80	23.01	23.21	23.40	23.56	23.70	23.82	23.93
7.23	Input	Measured hand basin	l/h/d	12.94	11.05	11.06	11.07	11.08	11.10	11.11	11.12	11.13	11.14	11.15	11.16	11.17	11.18	11.19	11.20	11.21	11.21	11.22	11.23	11.23	11.24	11.25	11.25	11.26	11.27	11.28	11.29	11.30
7.24	Input	Measured clothes washing	l/h/d	22.21	19.89	19.46	19.17	19.19	19.10	18.86	18.50	18.18	17.71	17.42	17.18	16.87	16.51	16.06	15.73	15.42	14.99	14.69	14.43	14.44	14.44	14.45	14.46	14.46	14.47	14.47	14.47	14.48
7.25	Input	Measured dish washing	l/h/d	10.99	9.84	9.70	9.64	9.59	9.54	9.49	9.45	9.40	9.36	9.32	9.27	9.23	9.18	9.11	9.03	8.94	8.86	8.68	8.63	8.59	8.56	8.53	8.49	8.46	8.43	8.40	8.37	8.34
7.26	Input	Measured garden use	l/h/d	16.84	12.80	12.85	12.92	13.00	13.08	13.16	13.24	13.32	13.41	13.49	13.57	13.65	13.72	13.79	13.87	13.92	13.99	14.04	14.10	14.15	14.20	14.23	14.27	14.31	14.34	14.37	14.40	14.44
7.27	Input	Measured car washing	l/h/d	0.00	0.48	0.48	0.49	0.49	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.55	
7.28	Input	Measured miscellaneous use	l/h/d	4.70	3.73	3.72	3.73	3.74	3.75	3.75	3.76	3.77	3.78	3.79	3.79	3.80	3.81	3.81	3.82	3.82	3.83	3.84	3.84	3.85	3.85	3.85	3.85	3.86	3.86	3.86	3.87	3.87
7.29	Input		l/h/d																													
7.30	Input		l/h/d																													
7.31	Input		l/h/d																													
7.32	Input		l/h/d																													
7.33	Input		l/h/d																													
7.34	Input		l/h/d																													
7.35	Input		l/h/d																													
7.36	Input		l/h/d																													
7.37	Input		l/h/d																													
7.38	Sum(7.20:7.37)	Measured pcc	l/h/d	137.18	120.02	119.58	119.46	119.61	119.67	119.58	119.38	119.23	118.94	118.83	118.75	118.61	118.43	118.12	117.93	117.73	117.41	117.13	117.02	117.17	117.32	117.45	117.59	117.73	117.84	117.92	117.99	118.06

Company:	Yorkshire Water
Resource Zone Name	Grid SWZ no ECPL
Resource Zone Number:	1 of 3
Planning Scenario Name:	Dry year annual average
Chosen Level of Service:	1 in 25

Table WRP8: Baseline non-household sector consumption

Row Ref	Derivation	Description	2007 SIC codes	Units	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
8.1	Input	Agriculture, horticulture, forestry and fishing	A1, A2, A3	MI/d	23.67	23.20	21.95	21.18	20.95	20.19	19.47	18.82	18.21	17.65	17.13	16.64	16.18	15.75	15.33	14.92	14.52	14.14	13.77	13.41	13.05	12.70	12.34	12.00	11.66	11.33	11.01	10.70
8.2	Input	Extraction of metals, minerals and energy producing materials	B5, B6, B7, B8, B9	MI/d	26.21	24.91	23.96	22.95	22.52	21.59	20.70	19.82	18.97	18.13	17.33	16.55	15.80	15.07	14.36	13.66	12.98	12.32	11.68	11.06	10.42	9.79	9.20	8.64	8.12	7.62	7.15	6.71
8.3	Input	Food and drink (manufacture)	C10, C11, C12	MI/d	39.22	18.09	17.30	16.64	16.49	16.00	15.53	15.08	14.67	14.27	13.90	13.55	13.22	12.89	12.55	12.24	11.94	11.64	11.35	11.07	10.76	10.43	10.11	9.80	9.50	9.21	8.92	8.65
8.4	Input	Textile, fur and leather (manufacture)	C13, C14, C15	MI/d	3.87	8.44	7.91	7.55	7.38	7.02	6.66	6.31	5.97	5.63	5.31	5.01	4.71	4.43	4.15	3.89	3.65	3.49	3.34	3.20	3.04	2.89	2.74	2.60	2.47	2.34	2.22	2.10
8.5	Input	Other manufacturing	C16, C26, C27, C31, C32, C33	MI/d	13.67	28.41	26.58	25.42	25.08	24.26	23.44	22.66	21.94	21.28	20.68	20.13	19.60	19.10	18.60	18.12	17.66	17.21	16.78	16.36	15.89	15.40	14.92	14.45	14.00	13.56	13.13	12.72
8.6	Input	Paper (manufacture)	C17, C18	MI/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8.7	Input	Fuel refining	C19	MI/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8.8	Input	Chemicals, rubbers, plastics and man-made material (manufacture)	C20, C21, C22	MI/d	10.76	4.64	4.46	4.36	4.35	4.24	4.13	4.03	3.93	3.83	3.74	3.66	3.58	3.50	3.42	3.35	3.28	3.21	3.13	3.06	2.98	2.90	2.82	2.74	2.66	2.59	2.52	2.44
8.9	Input	Manufacture of non-metallic minerals	C23	MI/d	4.73	3.17	3.04	2.98	2.97	2.89	2.81	2.74	2.67	2.60	2.53	2.47	2.41	2.35	2.29	2.23	2.17	2.11	2.06	2.00	1.95	1.89	1.84	1.79	1.74	1.69	1.64	1.59
8.10	Input	Manufacture of basic metals, fabricated metal products and	C24, C25, C28, C29	MI/d	12.06	5.91	5.53	5.38	5.37	5.22	5.07	4.92	4.78	4.66	4.55	4.44	4.34	4.25	4.16	4.07	3.99	3.91	3.83	3.75	3.66	3.57	3.48	3.40	3.31	3.23	3.15	3.07
8.11	Input	Transportation and manufacture of transport equipment	C30, H49, H50, H51, H52, H53	MI/d	3.81	2.43	2.29	2.24	2.26	2.20	2.15	2.09	2.04	2.00	1.96	1.92	1.88	1.84	1.81	1.77	1.74	1.70	1.67	1.64	1.60	1.56	1.52	1.48	1.45	1.41	1.38	1.34
8.12	Input	Electricity, gas and water supplies	D35, E36, E37, E38, E39	MI/d	6.11	6.16	5.84	5.67	5.62	5.44	5.27	5.11	4.96	4.82	4.69	4.57	4.45	4.33	4.22	4.12	4.01	3.91	3.82	3.72	3.62	3.52	3.41	3.31	3.21	3.12	3.02	2.93
8.13	Input	Construction	F41, F42, F43	MI/d	5.34	6.97	6.77	6.65	6.66	6.55	6.44	6.34	6.23	6.12	6.00	5.88	5.77	5.66	5.54	5.42	5.31	5.20	5.09	4.99	4.89	4.78	4.68	4.58	4.48	4.39	4.29	4.20
8.14	Input	Wholesale and retail	G45, G46, G47	MI/d	18.40	20.39	19.97	19.71	20.10	20.05	19.99	19.93	19.86	19.81	19.76	19.72	19.68	19.63	19.55	19.47	19.39	19.30	19.20	19.10	19.03	18.94	18.85	18.77	18.68	18.59	18.50	18.41
8.15	Input	Hotels, bars and restaurants	I55, I56	MI/d	32.19	32.72	32.07	31.65	32.25	32.14	32.07	32.00	31.94	31.92	31.92	31.95	31.99	32.02	32.03	32.02	32.00	31.98	31.96	31.93	31.94	31.93	31.91	31.89	31.87	31.85	31.83	31.81
8.16	Input	Other services	J, K, L, M, N, O, R, S, T, U	MI/d	69.77	69.22	67.59	66.68	67.76	67.40	67.13	66.81	66.49	66.14	65.81	65.48	65.16	64.84	64.47	64.09	63.70	63.30	62.92	62.55	62.26	61.92	61.57	61.22	60.87	60.52	60.16	59.81
8.17	Input	Education and Health	P, Q	MI/d	30.74	31.13	30.57	30.26	30.87	30.79	30.70	30.60	30.52	30.43	30.36	30.30	30.25	30.20	30.14	30.08	30.02	29.96	29.92	29.87	29.84	29.78	29.71	29.64	29.57	29.50	29.43	29.36
8.18	Input			MI/d																												
8.19	Input			MI/d																												
8.20	Input			MI/d																												

Company:	Yorkshire Water
Resource Zone Name	Grid SWZ no ECPL
Resource Zone Number:	1 of 3
Planning Scenario Name:	Dry year annual average
Chosen Level of Service:	1 in 25

Table WRP9: Normal year final planning supply-demand components

ROW Ref.	DERIVATION	DESCRIPTION	UNITS	Scenario Year 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	
BASIC RESOURCES NORMAL YEAR																																	
3 _N	Input	Outage Allowance	MI/d	100.54	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93	54.93
5 _N	Input	Water Available For Use (own sources)	MI/d	1291.10	1302.11	1298.24	1292.97	1284.91	1281.04	1277.16	1273.29	1269.42	1265.54	1261.67	1257.79	1253.92	1250.04	1247.72	1246.63	1245.55	1244.46	1243.38	1242.29	1241.21	1240.12	1239.04	1237.95	1236.87	1235.78	1234.70	1233.61	1232.53	
RAW WATER NORMAL YEAR																																	
6 _N	Input	Raw Water Abstracted	MI/d	1178.96	1189.34	1184.49	1176.51	1175.56	1169.03	1162.52	1156.41	1151.02	1146.19	1141.75	1138.11	1135.57	1134.35	1133.17	1132.18	1130.71	1128.94	1127.40	1126.70	1126.41	1126.69	1126.53	1126.80	1127.79	1128.91	1129.47	1129.96	1130.67	
7 _N	Input	Raw Water Exported (existing)	MI/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8 _N	Input	Raw Water Imported (existing)	MI/d	57.91	47.03	46.88	46.74	46.59	46.44	46.30	46.15	46.01	45.86	45.71	45.57	45.42	45.27	45.19	45.14	45.10	45.06	45.02	44.98	44.94	44.90	44.86	44.82	44.78	44.73	44.69	44.65	44.61	
9 _N	Input	Raw Water Losses and Operational Use	MI/d	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
10 _N	Input	Non Potable Supplies (existing)	MI/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POTABLE WATER TO POINT OF DELIVERY NORMAL YEAR																																	
11 _N	Input	Treatment Works Losses and Operational Use	MI/d	9.66	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	7.42	
12 _N	Input	Potable Water Exported	MI/d	0.25	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	
13 _N	Input	Potable Water Imported	MI/d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14 _N	Input	Distribution Input	MI/d	1226.71	1228.39	1223.39	1215.26	1214.17	1207.50	1200.84	1194.58	1189.04	1184.07	1179.48	1175.70	1173.01	1171.65	1170.38	1169.35	1168.83	1168.02	1164.44	1163.70	1163.37	1163.60	1163.40	1163.63	1164.59	1165.66	1166.18	1166.64	1167.31	
15 _N	Input	Distribution Losses	MI/d	219.52	211.45	220.95	220.97	220.98	220.99	221.00	221.03	221.04	221.03	221.02	221.04	221.06	221.07	221.07	221.09	221.10	221.12	221.17	221.22	221.24	221.24	221.26	221.29	221.32	221.34	221.35	221.37	221.38	
16 _N	Input	Distribution System Operational Use	MI/d	4.90	3.60	3.60	3.60	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	
17 _N	14 _N -15 _N -16 _N	Water Delivered	MI/d	1002.29	1013.34	998.84	990.69	982.58	982.90	976.24	969.95	964.40	959.43	954.85	951.06	948.34	946.97	945.70	944.65	943.12	941.25	939.66	938.87	938.52	938.75	938.54	938.74	939.66	940.71	941.22	941.66	942.32	
POTABLE WATER DELIVERED NORMAL YEAR																																	
32 _N	Input	Water Taken Unbilled	MI/d	27.78	28.07	28.08	28.08	28.08	28.08	28.08	28.09	28.09	28.09	28.09	28.09	28.09	28.09	28.09	28.09	28.09	28.10	28.10	28.10	28.10	28.10	28.10	28.10	28.10	28.11	28.11	28.11	28.11	
33 _N	Input	Water Delivered Unmeasured Household	MI/d	522.22	537.78	520.75	505.35	487.10	469.28	451.49	434.38	417.94	403.21	388.48	374.48	361.76	350.66	340.26	330.11	319.60	309.31	299.42	289.96	280.22	272.15	264.17	256.56	249.37	242.41	235.49	228.74	222.22	
34 _N	Input	Unmeasured Household - USPL	MI/d	49.02	45.49	45.04	44.02	42.82	41.59	40.35	39.13	37.91	36.80	35.70	34.63	33.58	32.57	31.58	30.62	29.66	28.73	27.82	26.93	26.07	25.27	24.48	23.72	22.98	22.26	21.56	20.88	20.22	
35 _N	33 _N -34 _N	Unmeasured Household - Consumption	MI/d	473.20	492.28	475.71	461.33	444.28	427.69	411.13	395.25	380.03	366.41	352.78	339.85	328.18	318.10	308.68	299.48	289.94	280.58	271.60	263.02	254.15	246.89	239.68	232.84	226.39	220.15	213.93	207.86	202.00	
36 _N	Input	Unmeasured Household - PCC	l/h/d	149.33	150.49	150.49	151.04	151.63	152.22	152.57	152.83	153.10	153.34	153.20	153.01	153.03	153.49	153.96	154.36	154.61	154.71	154.85	154.97	154.70	155.16	155.63	156.12	156.60	157.07	157.54	158.03	158.52	
37 _N	Input	Water Delivered Measured Household	MI/d	154.84	163.93	176.15	189.97	205.82	221.62	237.18	252.31	267.30	281.04	294.87	308.54	321.87	334.81	347.24	359.60	371.73	383.23	394.42	405.92	418.09	429.33	440.00	450.62	461.49	472.17	482.20	491.93	501.57	
38 _N	Input	Measured Household - USPL	MI/d	9.53	10.81	12.08	13.08	14.23	15.41	16.60	17.79	18.98	20.11	21.22	22.31	23.37	24.41	25.42	26.40	27.38	28.33	29.25	30.14	31.01	31.82	32.60	33.37	34.12	34.84	35.55	36.24	36.92	
39 _N	37 _N -38 _N	Measured Household - Consumption	MI/d	145.31	153.12	164.07	176.89	191.58	206.21	220.58	234.52	248.32	260.92	273.65	286.24	298.50	310.40	321.82	333.20	344.34	354.90	365.16	375.78	387.08	397.51	407.40	417.25	427.37	437.33	446.65	455.69	464.66	
40 _N	Input	Measured Household - PCC	l/h/d	130.99	117.48	117.21	117.26	117.57	117.77	117.80	117.72	117.65	117.44	117.40	117.38	117.30	117.17	116.91	116.77	116.60	116.31	116.07	115.98	116.16	116.34	116.49	116.65	116.81	116.94	117.04	117.13	117.21	
41 _N	Input	Water Delivered Unmeasured Non Household	MI/d	2.13	2.54	2.46	2.38	2.31	2.23	2.16	2.09	2.02	1.95	1.88	1.82	1.76	1.70	1.64	1.59	1.53	1.48	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.42	
42 _N	Input	Unmeasured Non Household - USPL	MI/d	0.63	0.58	0.56	0.55	0.53	0.52	0.50	0.49	0.47	0.45	0.44	0.42	0.41	0.39	0.38	0.37	0.35	0.34	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
43 _N	41 _N -42 _N	Unmeasured Non Household - Consumption	MI/d	1.50	1.97	1.90	1.83	1.77	1.71	1.66	1.60	1.55	1.49	1.44	1.40	1.35	1.31	1.26	1.22	1.18	1.14	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	
44 _N	Input	Water Delivered Measured Non Household	MI/d	290.39	276.22	266.28	259.78	261.10	256.45	252.04	247.75	243.68	239.79	236.16	232.76	229.50	226.35	223.10	219.92	216.84	213.86	210.99	208.17	205.40	202.48	199.59	196.78	194.05	191.38	188.80	186.28	183.82	
45 _N	Input	Measured Non Household - USPL	MI/d	0.94	1.09	1.10	1.10	1.11	1.12	1.13	1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.13	1.13	1.13	1.12	1.12	1.12	1.11	1.11	1.11	1.11	1.10	1.10	1.10	1.09		
46 _N	44 _N -45 _N	Measured Non Household - Consumption	MI/d	289.45	275.13	265.18	258.67	259.98	255.33	250.91	246.62	242.54	238.65	235.02	231.62	228.36	225.21	221.97	218.78	215.71	212.73	209.86	207.05	204.28	201.36	198.48	195.67	192.94	190.28	187.70	185.18	182.73	
47 _N	Input	Void Properties - USPL	MI/d	128.21	4.79	5.11	5.14	5.18	5.23	5.29	5.33	5.37	5.36	5.37	5.37	5.37	5.36	5.35	5.34	5.33	5.32	5.31	5.29	5.28	5.26	5.25	5.24	5.23	5.21	5.20	5.18	5.17	
LEAKAGE NORMAL YEAR																																	
48 _N	Input	Total Leakage	MI/d	284.56	274.21	284.84	284.85	284.86	284.87	284.90	284.91	284.90	284.89	284.90	284.93	284.93	284.94	284.96	284.96	284.96	285.00	285.03	285.04	285.03	285.03	285.05	285.07	285.08	285.09	285.09	285.10		
49 _N	Input	Total Leakage	l/pr/d	154.51	131.72	135.55	134.96	134.45	133.71	132.80	131.83	130.76	129.69	128.50	127.27	126.02																	