ASSET INVENTORY

SECTION H - ASSET INVI Table H1: Summary	ENTORY & SYSTEM	M PERFORMANCE				
	1	2	3 4	5	6	7
	Gross Net Rdn	Value of Element (£m MEAV) Very Med/ Non	Capital Investment Risk Grading £m MEAV	Condition £m Distribution MEAV	Operational Performance £m Distribution MEAV	Finance Impact £m MEAV
Line Description & WIC Field [Asset Code] Ref Type		CG short Short Med. long Long Depr. Dcm. Land CG	Base New Eff Total Green Amber Red Total	New GR1 GR2 GR3 GR4 GR5 Dcm. Redn. Total (CG New GR1 GR2 GR3 GR4 GR5 Dcm. Redn. Total CG	Low Med High Total Period
Ref [Asset Code] Ref Type	£m £m £m	AP AP AP AP \$\curred{Em}\$ \$\curred{Em}\$ \$\curred{Em}\$ \$\curred{Em}\$ \$\curred{Em}\$	<u>Em Em Em Em Em Em Em</u>	<u>Em Em Em Em Em Em Em Em</u>	£m £m £m £m £m £m £m	Em Em Em
Water Non - Infrastructure						
			975.8 268.9 1.2 1245.0 0.1 58.6 67.6 126.3	0.0 317.9 679.0 198.6 30.1 0.1 20.2 207.9 1453.8 0	C5 0.0 288.1 674.2 262.2 1.2 0.0 20.2 207.9 1453.8 C5 C5 0.0 0.1 0.1 57.7 66.7 0.0 1.9 49.1 175.4 C5	975.8 268.9 1.2 1245.9 >10yr 0.1 58.6 67.6 126.3 6-10 yr
H1.1 Water treatment H2, works [101] L2.1-2.8 C	1880.4 983.1 318.7	7 C4 0.0 27.3 602.1 55.7 781.6 17.3 25.5 52.1 1c	0.1 58.6 67.6 126.3 0.0 41.5 81.7 123.1	0.0 0.3 12.1 55.0 50.4 6.7 1.9 49.1 175.4 0.0 12.0 32.9 44.6 31.9 0.0 1.8 43.7 166.9	C5 0.0 0.1 0.1 57.7 66.7 0.0 1.9 49.1 175.4 C5 C5 0.0 0.0 0.0 40.9 75.4 4.9 1.8 43.7 166.9 C5	0.0 41.5 81.7 123.1 3-5yr
			0.0 0.0 66.2 66.2 976.0 369.0 216.7 1561.7	0.0 8.3 12.8 12.5 21.9 9.2 1.6 18.0 84.3 0.0 338.4 736.8 310.7 134.3 16.0 25.5 318.7 1880.3	C5 0.0 0.0 0.0 26.7 38.0 1.6 18.0 84.3 C5 C5 0.0 288.2 674.2 360.8 170.0 42.9 25.5 318.7 1880.3 C5	0.0 0.0 66.2 66.2 <u>1-2yr</u> 976.0 369.0 216.7 1561.7 Total
H2,			537.4 152.0 0.0 689.5 0.1 19.4 7.9 27.4	0.0 184.0 300.3 168.3 28.0 1.6 7.4 132.9 822.4 0 0.0 1.2 95 84 1.5 4.3 27 5.2 32.6 0	C5 0.0 135.5 395.8 150.8 0.0 0.0 7.4 132.9 822.4 C5 C5 0.0 0.0 0.1 16.8 7.9 0.0 2.7 5.2 32.6 C5	537.4 152.0 0.0 689.5 >10yr 0.1 19.4 7.9 27.4 6-10 yr
H1.2 Water storage L2.9- C	948.7 496.2 170.8	8 C4 0.0 19.9 53.6 0.8 661.8 5.8 10.1 26.0 2c	0.0 2.5 34.6 37.1	0.0 1.7 4.0 5.4 26.0 0.0 0.1 26.4 63.6 0		0.0 2.5 34.6 37.1 3-5yr
2.10			0.0 0.0 23.9 23.9 537.6 174.0 66.4 778.0	0.0 0.3 1.3 6.0 3.7 12.6 0.0 6.3 30.2 0 0.0 187.1 315.1 188.1 59.2 18.4 10.1 170.8 948.7 0		
H2,			133.6 26.2 0.4 160.2			133.6 26.2 0.4 160.2 >10yr
H1.3 Water pumping stations [103] L2.11- 2.13	262.3 130.6 43.5	5 C4 0.0 0.5 141.5 0.8 58.2 7.3 3.2 7.3 3c	0.0 26.0 2.4 28.4	0.0 0.0 0.0 1.7 1.4 0.5 0.0 1.4 5.8 0.0 1.4 5.8 0.0 1.4 5.8 0.0 1.1 9.1 37.5 0.0 1.1 9.1 9.1 37.5 0.0 1.1 9.1 9.1 9.1 9.1 37.5 0.0 1.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1	C5 0.0 0.0 0.0 0.9 3.5 0.0 0.0 1.4 5.5 C5 C5 0.0 0.0 0.0 25.3 1.5 0.6 1.1 9.1 37.5 C5 C5 0.0 0.0 0.0 2.2 11.1 14.0 0.5 3.5 29.3 C5	0.0 0.9 3.5 4.4 6-10 yr 0.0 26.0 2.4 28.4 3-5yr
2.13			0.0 0.2 25.6 25.8 133.6 53.4 31.9 218.9	0.0 0.3 1.9 4.3 5.7 13.1 0.5 3.5 29.3 0 0.0 31.1 104.9 54.0 11.9 13.6 3.3 43.5 262.3 0		
<u></u>						
Water Infrastructure	1					
Water resources H3,		44	1503.3 400.2 23.2 1925. 0.0 8.9 45.3 54.2	0.0 554.6 1050.3 209.7 84.0 0.0 28. 842.9 2789.6 0 0.0 3.8 23.8 11.2 14.3 0.0 1.1 6.8 61.0 0	C5 0.0 939.1 537.1 399.2 23.2 0.0 28.1 842.9 27.69.6 C3 C5 0.0 0.0 0.0 8.1 38.8 6.2 1.1 6.8 61.0 C5	1503.3 400.2 23.2 1926.7 >10yr 0.0 8.9 45.3 54.2 6-10 yr
H1.4 Water resources H3, [104] L3.1-3.3 C	4620.7 1200.1	1 C5 0.0 16.1 69.7 35.1 1406.2 1749.0 70.7 73.7 4c 4d	0.0 553.4 137.8 691.2 0.0 0.4 748.1 748.5	0.0 0.0 0.0 572.4 93.3 1.5 24.0 244.6 935.8 0 0.0 0.0 0.0 0.4 391.0 339.6 17.5 105.8 854.3 0	C5 0.0 193.8 98.2 237.5 105.7 32.0 24.0 244.6 935.8 C5 C5 0.0 188.3 36.8 149.8 133.7 222.4 17.5 105.8 854.3 C5	312.6 240.8 137.8 691.2 3-5yr 233.1 159.2 356.2 748.5 1-2yr
			1503.3 963.0 954.3 3420.6		C5 0.0 1321.2 672.1 794.6 301.4 260.6 70.7 1200.1 4620.7 C5	2049.0 809.1 562.5 3420.6 Total
Water mains H3,		55	<u>3622.0</u> 19.0 0.0 3641.0 1071.7 0.0 4.5 1076.2	0.0 930.2 1878.6 741.3 1.5 0.0 0.0 0.0 3551.7 0.0 15.0 546.8 143.1 366.8 0.0 0.0 0.0 1071.7	C5 0.0 0.0 0.0 314.7 655.6 101.4 0.0 0.0 1071.7 C5	1071.7 0.0 4.5 1076.2 6-10 yr
H1.5 Water mains H3, [105] L3.4-3.8 C	7712.8 0.0	0 C5 0.0 0.0 0.0 0.0 101.1 7611.7 0.0 0.0 5c 5d	0.0 1408.5 0.0 1408.5 0.0 107.1 1480.0 1587.	0.0 0.0 0.0 580.5 827.7 0.3 0.0 0.0 1408.5 0.0 0.0 0.0 3.2 745.8 830.8 0.0 0.0 1579.8		
		C5 5e	4693.7 1534.5 1484.5 7712.6	0.0 945.2 2425.4 1468.1 1941.8 831.1 0.0 0.0 7611.7	C5 0.0 4456.9 975.0 896.4 1034.3 249.1 0.0 0.0 7611.7 C5	
Wastewater Infrastructure						
		6a	8758.3 0.0 0.0 8758.3 1213.9 0.0 0.0 1213.3	0.0 6640.6 1121.5 507.4 488.8 0.0 0.0 0.0 8758.3 0 0.0 261.7 128.8 108.4 715.0 0.0 0.0 0.0 1213.9 0	C5 0.0 5562.1 1059.2 1820.1 316.9 0.0 0.0 0.0 8758.3 C5 C5 0.0 6.9 0.7 94.8 890.3 221.1 0.0 0.0 1213.9 C5	8758.3 0.0 0.0 8758.3 >10yr 1213.9 0.0 0.0 1213.9 6-10 yr
H1.6 Sewers [106] H4, L4.1-4.3 C	10721.8 0.0	0 C5 0.0 0.0 0.0 0.0 0.0 10721.8 0.0 0.0 6c		0.0 0.0 0.0 51.9 198.3 39.6 0.0 0.0 289.9	C5 0.0 70.7 9.5 105.3 99.6 4.7 0.0 0.0 289.9 C5	289.9 0.0 0.0 289.9 3-5yr
			0.0 235.5 224.3 459.8 9972.2 525.4 224.3 10721.	0.0 0.0 0.0 1.4 171.3 287.0 0.0 0.0 459.8 0.0 6902.3 1250.3 669.1 1573.5 326.7 0.0 0.0 10721.8		459.8 0.0 0.0 459.8 1-2yr 10721.8 0.0 0.0 10721.8 Total
		7a	208.9 73.1 42.2 324.2 0.0 0.4 74.5 75.0	0.0 254.3 16.9 53.0 0.0 0.0 0.0 0.0 324.2 0 0.0 41.1 12.1 21.7 0.0 0.0 0.0 0.0 75.0 0	D5 0.0 68.5 140.4 73.1 42.2 0.0 0.0 0.0 324.2 D5 D5 0.0 0.0 0.0 0.4 30.0 44.5 0.0 0.0 75.0 D5	208.9 73.1 42.2 324.2 >10yr
H1.7 Sewer structures H4, [107] L4.4-4.5 C	458.2 0.0	0 C5 0.0 0.0 36.4 0.0 418.2 0.0 0.0 3.6 7c	0.0 13.9 4.0 17.9	0.0 0.0 0.0 0.0 17.9 0.0 0.0 0.0 17.9	D5 0.0 4.6 4.8 4.6 4.0 0.0 0.0 0.0 17.9 D5	
			0.0 0.0 41.1 41.1 208.9 87.5 161.8 458.2	0.0 0.0 0.0 5.6 35.6 0.0 0.0 41.1 0.0 295.5 29.0 74.6 23.5 35.6 0.0 0.0 458.2	D5 0.0 7.4 10.1 8.2 5.2 10.3 0.0 0.0 41.1 D5 D5 0.0 80.5 155.2 86.3 81.4 54.8 0.0 0.0 458.2 D5	17.5 8.2 15.5 41.1 1-2yr 235.8 86.3 136.2 458.2 Total
		88	229.5 87.5 0.0 317.0 0.0 9.1 0.0 9.1			229.5 87.5 0.0 317.0 >10yr
H1.8 Sea outfalls [108] H4, C	370.3 0.0	0 C5 0.0 0.0 29.6 0.0 340.6 0.0 0.0 0.0 8c	0.0 0.0 26.4 26.4	0.0 0.0 0.0 9.1 0.0 0.0 0.0 9.1 0.0 0.0 0.0 0.0 284 0.0 0.0 0.0 264 0.0 0.0 0.0 0.0 0.0 178 0.0 0.0 178		0.0 0.0 26.4 26.4 3-5yr 0.0 0.0 17.8 17.8 1-2yr
			0.0 0.0 17.8 17.8 229.5 96.6 44.2 370.3			
·						
Wastewater Non-Infrastruct		9a	149.2 46.4 0.2 195.8	0.0 42.5 111.3 38.2 3.5 0.1 0.1 2.4 198.2	C5 0.0 30.2 118.9 46.4 0.2 0.0 0.1 2.4 198.2 C5	149.2 46.4 0.2 195.8 >10yr
H1.9 Sewage pumping L5.1- stations [109] L5.2	289.8 147.8 4.6	6 C4 0.0 17.7 156.1 1.1 72.8 27.4 0.4 9.7 9c	0.1 10.9 5.0 15.9 0.0 50.5 4.9 55.3	0.0 0.3 3.2 9.9 2.2 0.3 0.0 0.4 16.3 0.0 2.7 13.2 36.2 3.2 0.0 0.1 1.1 56.4	C5 0.0 0.0 0.1 10.8 5.0 0.0 0.0 0.4 16.3 C5 C5 0.0 0.0 0.0 50.3 3.8 1.1 0.1 1.1 56.4 C5	
stations [109] L5.2		9d	0.0 0.6 17.6 18.2		C5 0.0 0.0 0.0 0.6 10.6 6.8 0.1 0.6 18.8 C5	0.0 0.6 17.6 18.2 1-2yr
			a 149.2 108.3 27.6 285.2 461.3 160.8 0.2 622.2	0.0 45.9 131.4 88.1 14.9 4.5 0.4 4.6 299.8 0.0 140.6 300.1 143.7 26.6 0.9 10.3 79.9 702.1 0 0.0 0.5 5.6 26.1 8.5 3.7 0.2 18.6 63.1 0	C5 0.0 30.2 119.0 108.2 19.6 7.9 0.4 4.6 289.8 C5 C5 0.0 88.1 364.4 159.2 0.2 0.0 10.3 79.9 702.1 C5	149.2 108.3 27.6 285.2 Total 461.3 160.8 0.2 622.2 >10yr
H1.10 treatment works	1142.7 490.2 150.9	9 C4 0.0 8.6 323.2 25.5 572.7 12.1 16.6 33.1 10		0.0 140.6 300.1 143.7 26.6 0.9 10.3 79.9 702.1 0.0 0.5 5.6 26.1 8.5 3.7 0.2 18.6 63.1 0.0 11.5 52.4 94.8 32.7 0.7 4.0 35.1 231.2 0.0 2.4 26.2 37.5 44.4 16.3 2.1 17.4 146.3	C5 0.0 0.1 0.1 0.0 0.0 10.0 </td <td>461.3 160.8 0.2 622.2 >10yr 0.5 23.8 20.3 44.6 6-10 yr 0.0 158.8 37.3 196.0 3-5yr 0.0 1.4 127.5 128.9 1-2yr</td>	461.3 160.8 0.2 622.2 >10yr 0.5 23.8 20.3 44.6 6-10 yr 0.0 158.8 37.3 196.0 3-5yr 0.0 1.4 127.5 128.9 1-2yr
[110] [110] [110]		10 C4 10	d 0.0 1.4 127.5 128.9	0.0 11.5 52.4 94.8 92.7 0.7 4.0 95.1 231.2 0.0 2.4 25.2 37.5 44.4 16.3 2.1 17.4 146.3 0.0 155.1 984.2 302.1 112.1 21.7 16.6 150.9 1142.7	C5 0.0 0.0 1.2 83.0 42.6 2.1 17.4 146.3 C5 C5 0.0 88.3 364.7 338.8 137.8 45.6 16.6 150.9 1142.7 C5	0.0 1.4 127.5 128.9 1-2yr
Sludge treatment			1262 79 01 1342	0.0 50.1 49.9 17.3 1.6 0.0 15.3 4.9 139.0	C5 0.0 43.7 67.5 7.7 0.1 0.0 15.3 4.9 139.0 C5	126.2 7.9 0.1 134.2 >10yr
H1.11 Sludge treatment facilities by disposal type 5.13	166.8 111.4 7.8	8 C4 0.0 0.0 88.6 4.0 45.1 0.0 16.0 4.8 11	c 0.0 7.8 1.2 9.0	0.0 0.0 0.4 4.3 4.1 0.5 0.0 0.0 9.3 0.0 1.1 4.6 1.4 1.0 0.0 0.8 0.1 9.1 0.0 0.2 1.2 1.0 4.0 0.1 0.0 2.9 9.4 0	C5 0.0 0.0 7.0 2.2 0.0 0.0 9.3 C5 C5 0.0 0.0 0.0 7.0 0.7 0.5 0.8 0.1 9.1 C5	126.2 7.5 0.1 134.2 >10yr 0.0 7.0 2.2 9.3 6-10 yr 0.0 7.8 1.2 9.0 3-5yr 0.0 0.0 6.5 6.5 1-2yr
[111] 5.13			d e <u>0.0 0.0 6.5 6.5</u> 126.3 22.7 10.0 159.0	0.0 0.2 1.2 1.0 4.0 0.1 0.0 2.9 9.4	C5 0.0 0.0 0.0 2.7 3.7 0.0 2.9 9.4 C5 C5 0.0 43.7 67.5 21.7 5.8 4.3 16.0 7.8 166.8 C5	0.0 0.0 6.5 6.5 1-2γr 126.3 22.7 10.0 159.0 Total
			120.3 22.7 10.0 139.0			10.0 10.0 10.0 10.0
Support Services						
Support services H6		12	a 37.2 89.0 0.0 126.2 b 27.1 0.0 0.2 27.1 c 23.9	0.0 27.0 16.5 63.5 0.0 0.0 1.6 0.0 108.6 0 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.0 0.7 0 0.0 0.0 0.0 0.3 3.2 0.0 0.5 0.0 4.0 0	C5 0.0 27.0 10.2 69.8 0.0 0.0 1.6 0.0 108.6 C5 C5 0.0 0.0 0.0 0.7 0.0 0.0 0.0 0.7 C5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
H1.12 Support services H6, [112] L6.1-6.5	183.0 97.6 0.0	0 D4 25.8 16.0 3.2 0.0 131.5 0.0 2.2 4.4 12	b c c d		C5 0.0 0.0 0.0 3.5 0.0 0.5 0.0 4.0 C5 C5 0.0 0.0 0.0 2.0 0.0 0.0 0.0 2.0 0.0 0.0 0.0 2.0 0.0 0.0 0.0 2.0 C5 0.0 0.0 0.0 2.0 C5	19.6 0.2 4.0 23.9 3-5yr
		D4 12	1.3 3.0 0.2 5.1 85.8 92.2 4.2 182.3		0.0 0.0 0.0 2.0 0.0 0.0 0.0 2.0 0.0 C5 0.0 27.0 10.2 72.4 3.5 0.0 2.2 0.0 115.3 C5	1.9 3.0 0.2 5.1 1-2yr 85.8 92.9 4.2 183.0 Total
Prenared by: Michael Breingan	Date: 18/09/06					

Prepared by: Michael Breingan..... Date: 18/09/06.....

Checked by: Bill Nicholls..... Date: 18/09/06....

Authorised by: Geoff Aitkenhead...... Date: 18/09/06.....



Int. Water treatment works [101] H2, L2.12.8 C N n and condition and performance data N N n and condition and performance data N n and condi		TION H - AS e H1: Sumr		NVEN	FORY & SYS	STEM PERFORMANCE								
Image: second secon	ne If	•				1	Va			Con		Operational		
Var Var Var Var 10 Normality 1 Normality							Comment			Comment		Comment		
$\frac{1}{2} \frac{1}{\sqrt{2} \text{ subscription}} \frac{1}{\sqrt{2} \cdot \sqrt{2}} \frac{1}$						Comment		Comment			Comment		Comment	
$\frac{13}{10} \frac{1}{10} $		Water Non - In	frastruc	ture					1a	N	n and condition and performance data	Ν	n and condition and performance data	Gene
$\frac{1}{12} \frac{1}{12} \frac{1}{12} $	1.1			с	N	polated size data and cost information	Ν							A1 A2
$\frac{1}{12} \frac{1}{12} \frac{1}{12} $		WORKS [101]	L2.1-2.8						1d	Ν	n and condition and performance data	Ν	n and condition and performance data	A3
$ \frac{12}{12} \frac{1}{12} \frac{1}{12$			110						2a	Ν	n and condition and performance data	Ν	n and condition and performance data	AX
$\frac{1}{12} we \ nerve \ box $	1.2		L2.9-	С	Ν	polated size data and cost information	Ν	polated size data and cost information	2c	N	n and condition and performance data	N	n and condition and performance data	B3
$\frac{1}{2} \frac{1}{12} $		[]	2.10											B4 BX
13 Water from $\frac{1}{2}$			Цр						3a	N	n and condition and performance data	Ν	n and condition and performance data	C2
$\frac{1}{10} + \frac{1}{10} $	1.3		L2.11-	с	Ν	polated size data and cost information	Ν	polated size data and cost information	3c	N	n and condition and performance data	N	n and condition and performance data	C4
Water infrastructure Name Participant			2.13											C5 CX
Water Infrastructure Autor In														М
$\frac{1}{12} \frac{1}{12} \frac{1}{12} $		Water Infrastru	ucture	-					10	NI	n and condition and anti-		n and condition and party services in the	D3
$ \begin{vmatrix} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$		Water resources	НЗ.						4b	Ν	n and condition and performance data	Ν	n and condition and performance data	D5
15 Water minor Has And	1.4			С	N	polated size data and cost information	N				·			D6 DX
$\frac{14}{12}, \frac{14}{12}, \frac{14}{12}, \frac{14}{12}, \frac{14}{12}, \frac{1}{12}, \frac{1}{12},$														
$\frac{1}{10} 100 \\ \frac{1}{100} \frac{1}{100}$		Water mains	НЗ,	0	N	and the distance of the second second for the second second	N		5b	Ν	n and condition and performance data	Ν	n and condition and performance data	
Wastewater Max And condition and performance data N n and	1.5		L3.4-3.8	С	N	ipolated size data and cost information	N		5d					
$\frac{11.6}{10} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{2} \frac{1}{1} \frac{1}{1} \frac{1}{2} \frac{1}{2} \frac{1}{1} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{1} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{1} \frac{1}{2} $									5e	Ν	n and condition and performance data	Ν	n and condition and performance data	
1.6 Severs [100] H4, 14, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,		Wastewater In	frastruc	ture										
If.B Newes [106] N. i. i. a.g. C N polated size data and cost information N polated size data and cost information N polated size data and cost information N n and condition and performance data			114								·			
Instrume Gen N n and condition and performance data N n and condition and performance data 117 Several structures H4 G N updated size data and cost information N polated size data and cost information N n and condition and performance data N n and condition and performance data 117 Several purption L4 G N updated size data and cost information N polated size data and cost information N n and condition and performance data N n and condition and performance data 118 Several purption L4 G N updated size data and cost information N polated size data and cost information N n and condition and performance data N n and condition and performance data 118 Several purption L5 C N updated size data and cost information N polated size data and cost information N n and condition and performance data N n and condition and performance data 119 Several purpting L5 C N polated size data and cost information N polated size data and cost information N n and condition and performa	1.6	Sewers [106]	,	С	Ν	polated size data and cost information	Ν	•						
Instructure Ha C N n and condition and performance data N n an									6e	N	n and condition and performance data	Ν	n and condition and performance data	
11/1 [107] L4.4.4.5 C N n and condition and performance data N N <td< td=""><td></td><td>Sewer structures</td><td>Н4</td><td></td><td></td><td></td><td></td><td></td><td>7b</td><td>N</td><td>n and condition and performance data</td><td>Ν</td><td>n and condition and performance data</td><td></td></td<>		Sewer structures	Н4						7b	N	n and condition and performance data	Ν	n and condition and performance data	
Image: several bit is between the several bit is bit is between the several bit is	1.7			С	N	polated size data and cost information	N							
H.8 Sea outfalls [108] H4, L, L, L, L, L, T C N ipplated size data and cost information N polated size data and cost information N in and condition and performance data N n and condition and per											n and condition and performance data			
Liber 4. 8d N n and condition and performance data N n and condition and performance data Wastewater Non-Infrastructure 8e N n and condition and performance data N n and condition and performance data 11.9 Sewage pumping H5.1 Image: Sewage pumping N n and condition and performance data N n and condition and performance data N volated size data and cost information N upolated size data and cost information N n and condition and performance data N n and condition and performance data 1.10 Sewage H5.1 N upolated size data and cost information N upolated size dat		0	H4,	0	N	and the distance of the second second for the second second	N		Bb	N	n and condition and performance data	Ν	n and condition and performance data	
Wastewater Non-Infrastructure 9a N n and condition and performance data N n and condition and performance data 11.9 Sewage pumping H5, 1 1.5.2 N n and condition and performance data N n and condition and performance data 11.9 Sewage H5, 1 1.5.2 N n and condition and performance data N n and condition and performance data 11.0 Sewage H5, 1 1.5.2 N n and condition and performance data N n and condition and performance data 11.0 Sewage H5, 1 1.5.5.7 N upolated size data and cost information N upolated size data and co	11.8	Sea outfalls [108]	L4.6-4.7	С	N	ipolated size data and cost information	N		Bd					
1.10 Sewage pumping stations [109] H5, L5.1- L5.2 N n and cost information N n and cost information N n and condition and performance data N n and condition and performance data 1.10 Sewage pumping stations [109] H5, L5.2- N n and condition and performance data N n and condition and performance data N n and condition and performance data 1.10 Sewage [110] H5, L5.3-5.7 N n and condition and performance data N n and condition and performance data N n and condition and performance data 1.10 Sewage [110] H5, L5.3-5.7 N n and condition and performance data N n and condition and performance data N n and condition and performance data 1.10 Interament [110] L5.3-5.7 N n and condition and performance data N n and condition and performance data 1.11 Sudge treatment facilities by [111] L5.8- 5.13 N n and condition and performance data N n and condition and performance data N n and condition and performance data N polated size data and cost information N upolated size data and cost information N n and condition a									Be	Ν	n and condition and performance data	Ν	n and condition and performance data	
H19 Sewage pumping stations [109] H5. L5.1 N n and condition and performance data		Wastewater N	on-Infra	structure										
1.19 Sewage [unipsing stations [109]] L5.1-L5.2 N volated size data and cost information N n and condition and performance data N <td></td> <td>Sowago numero</td> <td></td>		Sowago numero												
Image: sewage introl (110) Image: sewage intermediate information and performance data in and condition and performance data in an and condition and performance data in an and condition and performance data in an and condition and performance data in an and condition and performance data in and condition and performance data in an and condition and performance data in an an and condition and performance data in an and condition and perfor					Ν	polated size data and cost information	Ν	•					n and condition and performance data	
1.10 Sewage [110] H5, L5.3-5.7 H6, L5.1-6.5 N upolated size data and cost information N n and condition and performance data N N n and conditi				\square					9e	Ν	n and condition and performance data	Ν	n and condition and performance data	
1.10 Iteratment works L5.3-5.7 N ipolated size data and cost information N in and condition and performance data N n and condition and performance data 1.11 Title N n and condition and performance data N n and condition and performance data N n and condition			H5.						10b	Ν	n and condition and performance data	Ν	n and condition and performance data	
Interfacilities by disposal type [111] N n and condition and performance data N n and condition and performance data 1.11 Sudge treatment facilities by disposal type [111] H5, L5.8- 5.13 L5.8- 5.13 N n and condition and performance data 111 N n and condition and performance data N n and condition and performance data N n and condition and performance data 111 N n and condition and performance data N n and condition and performance data N n and condition and performance data 112 Support Services H6, [112] N n and condition and performance data N n and condition and performance data N n and condition and performance data 112 N L6.1-6.5 N upolated size da	1.10				Ν	spolated size data and cost information	Ν	•						
1.11 Subger realising humin facilities by disposal type [111] H5, L5.8- 5.13 N N upolated size data and cost information N upolated size data and cost information N n and condition and performance data N N n and condition and performance data N N n and condition and performance data 1111 N N n and condition and performance data N n and condition and performance data N n and condition and performance data 1111 N n and condition and performance data N n and condition and performance data N n and condition and performance data 112 Support Services H6, L6.1-6.5 N N n and condition and performance data N n and condition and performance data N n and condition and performance data 112 Support services H6, L6.1-6.5 N N n and condition and performance data N n and				\square					10e	N	n and condition and performance data	Ν	n and condition and performance data	
Image: Normal condition and performance data N n and condition and performance data N n and condition and performance data Image: Normal condition and performance data N n and condition and performance data N n and condition and performance data Support Services H6, L6.1-6.5 N polated size data and cost information N polated size data and cost information N n and condition and performance data N n and condition and performance data 112 Support Services H6, L6.1-6.5 N n and cost information N polated size data and cost information N polated size data and cost information N n and condition and performance data N n and condition and performance N n and condition and performance data N n and condition and performance data 112 Support services H6, L6.1-6.5 N n and condition and performance data N n and condition and performance data 112 N n and condition and performance data N n and condition and performance data N n and condition and performance data 112 N n and condition and performance data N n and condition and performance data <td< td=""><td>1 1 4</td><td></td><td></td><td></td><td></td><td>unalated aire data and and the format</td><td>K1</td><td></td><td>11b</td><td>N</td><td>n and condition and performance data</td><td>Ν</td><td>n and condition and performance data</td><td></td></td<>	1 1 4					unalated aire data and and the format	K1		11b	N	n and condition and performance data	Ν	n and condition and performance data	
Support Services H6, N n and condition and performance data N n and condition and performance data 1.12 Support services H6, N n and condition and performance data N n and condition and performance data 1.12 Support services H6, N n and condition and performance data N n and condition and performance data 1.12 Nu polated size data and cost information N polated size data and cost information 12c N n and condition and performance data N n and condition and performance data 1/12 N polated size data and cost information N polated size data and cost information 12c N n and condition and performance data N n and condition and performance data 1/2 N n and condition and performance data N n and condition and performance data N n and condition and performance data		disposal type			Ν	ipolated size data and cost information	N		11d	Ν	n and condition and performance data	Ν	n and condition and performance data	
Image: Normal support services H6, L61-6.5 N n and condition and performance data N n and condition and performance data N n and condition and performance data N n and condition and performance data N n and condition and performance data N 12 N n and condition and performance data N n and condition and performance data N L6.1-6.5 N n and condition and performance data N n and condition and performance data									116	Ν	n and condition and performance data	Ν	n and condition and performance data	
Image: Normal state Normal condition		Support Servi	ces											
1.12 Support services N ipolated size data and cost information N ipolated size data N ipolated size data														
	1.12				Ν	polated size data and cost information	Ν	polated size data and cost information	12c	N	n and condition and performance data	N	n and condition and performance data	
		-												

ASSET INVENTORY

SECTION H - ASSET INVENTORY Table H2: Water Non-Infrastructure

SUMMARY OF ASSET STOCK	Gross Net Rdn Value of Element (£m MEAV)	Capital Investment Risk Grading £m MEAV Condition £m Distribution MEAV	Operational Performance £m Distribution MEAV Finance Impact £m MEAV
Line RefDescription & [Asset Code]Ofwat RefField Type# 2Band 0Band 1Band 2Band 3Band 4Band 5Total CG	XG MEAV £m MEAV £m MEAV £m MEAV £m CG Very short Short Med/ Med. Iong Long Depr. Dcm. Land CG AP <	ase New Eff Total Green Amber Red Total New GR1 GR2 GR3 GR4 GR5 Dcm. Redn. Total m £m £	New GR1 GR2 GR3 GR4 GR4 GR5 Dcm. Redn. Total CG Low Med High Total Sm
Water Treatment Works			
H2.1 SW0 Treatment works [201] - I nr 88 9 15 14 8 2 136.0 B3	- N O A A 11	0.0 6.5 2.1 0.0 8.6 0.0 0.6 5.6 1.3 0.3 0.0 0.8 22.5 31.1 C5 0.0 0.0 0.3 1.4 1.6 0.0 0.2 0.1 0.6 0.4 0.3 0.0 5.6 7.4 C5 0.0 0.0 1.2 0.8 2.0 0.0 0.6 0.4 0.3 0.0 5.6 7.4 C5 0.0 0.0 1.2 0.8 2.0 0.0 0.6 6.4 0.3 0.0 7.7 7.5 0.0 0.0 0.0 2.5 2.5 0.0 0.0 0.5 0.7 1.2 0.0 0.1 1.5 40 C5 0.0 0.0 0.5 3.5 4.6 14.7 0.0 0.3 0.3 0.3 0.3 0.2 522 C5	0.0 0.8 4.9 2.1 0.0 0.8 22.5 31.1 C5 6.5 2.1 0.0 8.6 >10rr 0.0 0.0 0.3 1.4 0.0 0.0 5.8 7.4 C5 0.0 0.3 1.4 1.6 6.10 yr 0.0 0.0 0.12 0.4 0.3 0.0 7.7 9.7 C5 0.0 1.2 0.8 35.8 yr 0.0 0.0 0.0 0.2 3.0 7.7 9.7 C5 0.0 1.2 0.8 35.8 yr 0.0 0.0 0.0 0.2 3.0 1.7 9.7 65 0.0 1.2 0.8 3.5 4.1 0.4 0.9 7.6 52.2 C5 6.5 3.5 4.6 14.7 Total
H2.2 SW1 Treatment works [202] H5.1, L3 I nr 98 15 9 7 3 2 134.0 B3	2d	0.0 47.8 10.6 0.4 58.8 0.0 16.7 31.2 7.7 0.9 0.0 2.3 77.8 136.6 C5 0.0 0.0 3.9 35.8 39.7 0.0 0.14 4.0 33.7 0.3 0.4 14.4 54.1 C5 0.0 0.0 1.16 5.6 17.3 0.0 0.6 3.3 9.8 2.3 0.0 1.4 4.0 33.7 0.3 0.4 14.4 C5 0.0 0.0 1.6 56.1 17.3 0.0 0.6 3.3 9.8 2.3 0.0 1.4 4.0 33.7 0.3 0.4 14.4 C5 0.0 1.1 5.1 1.3 1.7 4.34 C5 0.0 1.3 1.7 4.34 C5 1.3 1.1 5.0 1.23 1.5 1.1 5.2 3.9 1.1 1.00 2.31 C5 5.1 1.95 2.44.5 C5 C5	0.0 15.5 30.6 9.9 0.4 0.0 2.3 77.8 136.6 C5 47.8 10.6 0.4 58.8 >10wr 0.0 0.0 0.0 3.9 35.5 0.0 0.4 14.4 54.1 C5 0.0 3.9 35.8 39.7 6-10 yr 0.0 0.0 0.0 11.6 3.7 0.7 1.3 17.4 34.6 C5 0.0 3.9 35.8 39.7 6-10 yr 0.0 0.0 0.0 11.6 3.7 0.7 1.3 17.4 34.6 C5 0.0 1.8 5.8 37.7 3-5yr 0.0 0.0 0.0 0.0 5.2 6.6 1.1 10.0 23.1 50 0.0 13.1 13.1 12.yr 1.2yr 1.5 30.6 25.4 44.8 7.5 5.1 119.5 245.5 53 47.8 26.1 25.0 128.9 Totat
H2.3 SW2 Treatment works [203] H5.1, L4 I nr 36 8 7 17 10 8 86.0 B3	- N Y Y E 3d	0.0 0.099 95.5 0.3 405.8 0.0 122.5 212.7 57.2 7.0 0.0 6.4 80.8 486.6 C5 0.0 0.0 11.8 4.1 15.9 0.0 0.0 1.3 10.8 3.2 0.3 0.2 10.7 26.6 C5 0.0 0.0 7.4 29.7 37.1 0.0 5.0 7.6 13.1 11.2 0.0 0.1 9.1 46.2 C5 0.0 0.0 0.0 20.3 20.3 0.0 0.0 3.9 3.1 11.6 1.6 0.1 3.1 23.4 C5 0.0 0.0 31.0 114.7 54.4 479.0 0.0 127.6 225.5 84.2 33.0 1.9 6.8 103.8 562.8 C5 0.0 0.0 576.5 153.7 0.5 700.7 0.0 167.4 401.5 129.4 21.6 0.0 10.7 23.6 <td>0.0 96.8 208.4 93.8 0.3 0.0 6.4 80.8 486.6 C5 309.9 95.5 0.3 405.8 >10yr 0.0 0.0 0.0 11.6 4.0 0.0 0.2 10.7 25.6 C5 0.0 11.8 4.1 15.9 6-10 yr 0.0 0.0 0.0 7.3 26.6 3.1 0.1 9.1 46.2 C5 0.0 7.4 29.7 37.1 3-5yr 0.0 0.0 0.0 1.7 18.5 0.1 3.1 23.4 C5 0.0 0.0 20.3 20.3 1-2yr 0.0 96.9 208.4 112.8 32.6 21.6 6.8 103.8 542.6 C5 310.0 114.7 54.4 479.0 Total 0.0 96.9 208.4 112.8 32.0 0.0 10.7 23.0 7576.5 153.7 0.5 700.7 >10yr </td>	0.0 96.8 208.4 93.8 0.3 0.0 6.4 80.8 486.6 C5 309.9 95.5 0.3 405.8 >10yr 0.0 0.0 0.0 11.6 4.0 0.0 0.2 10.7 25.6 C5 0.0 11.8 4.1 15.9 6-10 yr 0.0 0.0 0.0 7.3 26.6 3.1 0.1 9.1 46.2 C5 0.0 7.4 29.7 37.1 3-5yr 0.0 0.0 0.0 1.7 18.5 0.1 3.1 23.4 C5 0.0 0.0 20.3 20.3 1-2yr 0.0 96.9 208.4 112.8 32.6 21.6 6.8 103.8 542.6 C5 310.0 114.7 54.4 479.0 Total 0.0 96.9 208.4 112.8 32.0 0.0 10.7 23.0 7576.5 153.7 0.5 700.7 >10yr
H2.4 SW3 Treatment works [204] H5.1, L5 I nr 31 13 14 21 25 7 111.0 B3	33 938.6 516.3 52.8 C4 - N Y A E 44 40 40 40 40 40 40 40 40 40 40 40 40 4	0.0 0.1 39.4 25.8 65.3 0.0 0.1 9.2 36.2 12.8 5.7 1.2 17.7 63.0 C5 0.0 0.0 17.6 44.3 61.9 0.0 5.5 19.7 18.1 18.2 0.0 0.4 8.9 70.8 C5 0.0 0.0 0.0 27.9 0.0 7.5 6.9 7.3 2.8 3.1 0.3 3.3 31.2 C5 0.0 0.0 57.6 210.6 98.6 885.8 0.0 180.5 437.4 19.10 55.5 8.8 12.7 52.8 93.6 C5	0.0 0.0 0.1 38.6 25.4 0.0 1.2 17.7 83.0 C5 0.1 39.4 25.8 66.3 6-10 yr 0.0 0.0 0.0 17.2 43.9 0.4 0.4 8.9 70.8 C5 0.0 17.6 44.3 61.9 3-5yr 0.0 0.0 0.0 15.9 11.7 0.3 3 31.2 C5 0.0 17.6 44.3 61.9 3-5yr 0.0 0.0 0.0 15.9 11.7 12.3 3 31.2 C5 0.0 17.6 44.3 61.9 3-5yr 0.0 165.1 405.2 205.1 85.6 12.1 12.7 52.8 93.6 C5 576.6 210.6 98.6 885.8 Total
H2.5 GW0 Treatment - I nr 34 4 10 10 1 55.0 B3	- N Y A E 5d	00 8.5 0.9 0.0 9.3 0.0 2.4 6.2 0.5 0.3 0.0 0.0 0.1 1 106 CS 0.0 0.0 0.1 0.2 0.4 0.0 0.0 0.1 0.2 0.0 0.0 0.1 0.2 0.0 0.0 0.0 0.2 0.6 CS 0.0 0.0 1.4 0.5 1.9 0.0 0.3 0.6 1.0 0.0 0.0 0.0 0.6 2.5 CS 0.0 0.0 0.0 1.4 1.4 0.0 0.3 0.4 0.2 0.0 0.1 1.5 CS 0.0 0.0 0.0 1.4 1.4 0.0 0.3 0.4 0.2 0.0 0.1 1.5 CS 0.0 0.0 0.0 3.5 0.5 0.4 0.0 0.2 2.6 CS CS 0.0 0.0 3.5 0.5 0.4	0.0 1.5 7.0 0.9 0.0 0.0 1.2 10.6 CS 8.5 0.9 0.0 9.3 >10rr 0.0 0.0 0.0 0.1 0.2 0.6 CS 0.5 0.0 0.1 2.2 0.4 6-10 yr 0.0 0.0 0.1 0.2 0.4 6-10 yr 3-5yr 0.0 0.0 0.0 1.4 0.2 0.4 0.1 1.5 7.5 0.0 0.4 6-10 yr 0.0 0.0 0.0 1.4 0.2 0.4 0.1 1.5 7.5 0.0 0.4 6-10 yr 0.0 0.0 0.0 1.2 0.2 0.0 0.1 1.5 CS 0.0 0.0 1.4 1.4 1-2yr 0.0 0.0 0.2 1.4 0.6 0.0 2.2 1.5 CS 8.2 2.4 2.1 1.2 1.2 0.0 0.3 1.1 0
H2.6 GW1 Treatment works [206] H5.1, L6 I nr 3 0 1 0 1 0 5.0 B3	6d	00 0.0 <th0.0< th=""> <th0.0< th=""> <th0.0< th=""></th0.0<></th0.0<></th0.0<>	0.0 0.0 <th0.0< th=""> <th0.0< th=""> <th0.0< th=""></th0.0<></th0.0<></th0.0<>
H2.7 GW2 Treatment works [207] H5.1, L7 I nr 4 0 0 1 1 0 6.0 B3	- N Y A N 7d	0.0 0.0 0.2 0.2 0.4 0.0 0.0 0.0 0.2 0.2 0.0 0.3 0.7 C5 0.0 0.0 0.2 0.2 0.5 0.0 0.0 0.2 0.2 0.0 0.0 0.5 C5 0.0 0.0 0.0 1.0 0.0	0.0 0.0 0.2 0.2 0.0 0.0 0.3 0.7 0.5 0.0 0.2 0.2 0.4 6-10 yr 0.0 0.0 0.0 0.2 0.2 0.0 0.0 0.2 0.2 0.4 6-10 yr 0.0 0.0 0.0 0.2 0.2 0.0 0.0 0.5 0.0 0.2 0.2 0.3 6-10 yr 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.0 0.2 0.2 0.5 3-5 yr 0.0 0.0 0.0 0.0 0.0 1.0 0.0 1.0 1 1.0 1 1.2yr 0.0 7.4 7.1 3.7 0.8 0.7 0.0 0.6 20.3 C5 8.9 1.8 0.0 1.0 7.0 0.0 1.0 7.9 1.8 0.0 0.0 0.0 10.7 C8 9.1 8 0.0 10.0 >10yr<
H2.8 GW3 Treatment works [208] H5.1, L8 I nr 3 0 0 1 1 0 4.0 B3	8d	0.0 8.9 1.8 0.0 1.7 0.0 3.0 6.0 1.7 0.0 0.0 0.0 10.7 C5 0.0 0.0 3.0 0.0 3.0 0.0 3.0 0.0 3.0 0.0	0.0 0.0
Water Storage			
H2.9 Service reservoirs [209] H5.1, L9 I nr 1307 205 394 93 57 35 2091 C3	- N Y A E 9d	0.0 528.2 150.6 0.0 678.9 0.0 178.9 296.5 167.5 27.7 1.6 6.7 131.7 810.6 C5 0.0 0.1 19.2 7.8 27.2 0.0 1.2 9.5 8.1 1.5 4.3 2.7 5.2 32.3 C5 0.0 0.0 2.5 34.5 37.0 0.0 1.7 4.0 5.4 25.9 0.0 2.6 43.4 C5 0.0 0.0 2.6 6.3 7.1 2.5 0.6 3.0 C5 0.0 0.0 2.4 66.0 766.8 0.0 1.3 6.0 3.7 1.2 0.0 6.3 9.0 0.0 1.4 9.5 9.6 1.4 0.5 9.0 0.0 1.4 9.0 0.0 0.0 1.4 0.0 0.0 0.0 0.0 1.1 1.9 0.0 0.0 1.4 0.0 0.0 0.0 0.0 0.0 0.0	0.0 131.5 390.8 149.9 0.0 0.0 6.7 131.7 810.6 C5 528.2 150.6 0.0 678.9 >10yr 0.0 0.0 0.1 16.6 7.8 0.0 2.7 5.2 32.3 C5 0.1 19.2 7.8 27.2 6-10 yr 0.0 0.0 0.0 2.5 33.2 1.2 0.1 26.4 63.4 C5 0.0 2.5 34.5 37.0 3-5yr 0.0 0.0 0.0 0.0 3.3 20.4 0.0 6.3 30.1 C5 0.0 0.0 2.8 28.8 1-2yr 0.0 131.5 390.9 169.0 44.3 21.6 9.4 169.5 936.4 C5 228.4 172.4 66.0 766.8 Total 0.0 0.0 0.0 0.0 0.0 0.0 7 1419 C5 0.2 14.6 0.0 766.8 Total
H2.10 Water towers H5.1, [210] I nr 14 5 1 7 6 33 B3	- N N E Y 10d	0.0 9.2 1.4 0.0 10.6 0.0 5.1 3.7 0.8 0.2 0.0 0.7 1.2 118 C5 0.0 0.0 0.2 0.1 0.3 0.0 0.0 0.2 0.0	0.0 0.0 0.2 0.1 0.0 0.0 0.3 0.5 0.0 0.2 0.1 0.3 6=10 yr 0.0 0.0 0.0 0.2 0.0 0.0 0.2 0.0 0.2 0.1 0.3 5=10 yr 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.2 0.0 0.0 0.2 0.2 0.0 0.0 0.2 0.0 0.0 0.2 0.2 0.2 2 1.2 2 1.2 2 1.2 1.2 1.2 1.5 0.4 11.2 Total 0.0 4.0 4.9 1.1 0.2 0.2 0.7 1.2 1.4 C5
Water Pumping Stations			
H2.11 Intake (Installed pump capacity [211]) H5.1, L11 I nr 7 16 10 15 2 4 54 C4 H2.11 Ion Standby [211] H5.1, L11 I nr 7 16 10 15 2 4 54 C4 H2.12 Source (Installed pump capacity [212] H5.1, L12 I nr 249 19 15 30 5 3 321 C4	- - Y Y N O - 11d 0.0 0.1 22.0 0.3 11.0 6.9 0.1 1.4 C4 11e 24 70.7 32.1 21.9 C4 - N E O E 12a 12b 12c	0.0 18.2 12.7 0.0 31.0 0.0 10.7 6.9 12.5 0.9 0.0 0.0 32 34.2 C5 0.0 0.0 0.1 10 10 0.0 0.0 0.1 0.1 0.4 0.0 0.2 12.5 0.9 0.0 0.0 0.2 12.5 0.9 0.0 0.0 0.2 12.5 0.9 0.0 0.0 0.2 12.5 0.0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Booster (Installed) Incl. Standby) [213] H5.1. L13 I nr 83 219 157 136 38 27 660 C4	- N Y O O 13d	0.0 0.0 0.1 9.2 0.0 9.70 0.0 15/1 0.5 1.2 1.4 0.0 1.1 11.6 108.6 10.5 0.0 0.0 0.6 2.3 2.9 0.0 0.0 0.3 1.2 1.3 0.1 0.0 0.5 3.4 C5 0.0 0.0 0.3 0.2 1.3.2 0.0 1.0 2.0 9.3 0.8 0.0 0.1 3.8 17.0 C5 0.0 0.0 0.2 150 152 0.0 0.3 0.5 1.4 1.4 1.3 0.1 3.8 17.0 C5 0.0 0.0 0.2 150 152 0.0 0.3 0.5 1.4 1.4 1.3 0.3 1.6 16.8 C5 0.0 0.0 0.0 87.1 23.7 17.6 128.4 0.0 17.0 69.3 24.2 4.9 11.4 1.5 17.5	0.0 1.2 1.4.2 9.3 0.0 1.1 1.1 1.0 10.8 10.7 10.7 10.7 0.0 0.0 0.0 0.6 2.3 0.0 0.0 3.4 C5 0.0 0.6 2.3 2.9 6.10 yr 7.13 7.5 7.5 1.2 7 1.2 </td

Prepared by: Michael Breingan..... Date: 16/06/06.....

Checked by: Bill Nicholls...... Date: 16/06/06.....

Authorised by: Geoff Aitkenhead...... Date: 16/06/06.....





	TION H - As e H2: Water														
							0		1		2		5		6
Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units		SUMMA	ARY OF ASSET STOCK			Va	lue of Element (£m MEAV)	Con	dition £m Distribution MEAV	Operational	Performance £m Distribution MEAV
					Com Neces Y/	sary	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
H2.1	Water Treatm SW0 Treatment works [201]	-	I	nr	Ν			Ν	polated size data and cost information	N	1a 1b polated size data and cost information 1c 1d 1e	N N N N	In and condition and performance data In and condition and performance data In and condition and performance data In and condition and performance data	N N N N	n and condition and performance data n and condition and performance data
H2.2	SW1 Treatment works [202]	H5.1, L3	I	nr	Ν			N	polated size data and cost information	Ν	2a 2b polated size data and cost information 2c 2d 2e	N N N	In and condition and performance data In and condition and performance data	N N N	n and condition and performance data n and condition and performance data
H2.3	SW2 Treatment works [203]	H5.1, L4	I	nr	Ν			N	polated size data and cost information	Ν	3a 3b Ipolated size data and cost information 3c 3d 3e 4a	N N N	in and condition and performance data in and condition and performance data	N N N	n and condition and performance data n and condition and performance data
H2.4	SW3 Treatment works [204]	H5.1, L5	I	nr	Ν			Ν	polated size data and cost information	Ν	4a 4b polated size data and cost information 4c 4d 4e 5a	N N N N	n and condition and performance data in and condition and performance data	N N N N	n and condition and performance data n and condition and performance data
H2.5	GW0 Treatment works [205]	-	I	nr	N			Ν	polated size data and cost information	Ν	5a 5b ipolated size data and cost information 5c 5d 5e 6a		In and condition and performance data In and condition and performance data		n and condition and performance data n and condition and performance data
H2.6	GW1 Treatment works [206]	H5.1, L6	I	nr	N			Ν	polated size data and cost information	Ν	6b polated size data and cost information 6c 6d 6e 7a		In and condition and performance data in and condition and performance data		n and condition and performance data n and condition and performance data
H2.7	GW2 Treatment works [207]	H5.1, L7	I	nr	N			Ν	polated size data and cost information	Ν	polated size data and cost information 7c 7d 7d 8a		In and condition and performance data in and condition and performance data	N N N N	n and condition and performance data n and condition and performance data
H2.8	GW3 Treatment works [208]	H5.1, L8	I	nr	Ν			Ν	polated size data and cost information	Ν	polated size data and cost information 8c 8d 8e	N N N	In and condition and performance data In and condition and performance data In and condition and performance data In and condition and performance data	N N N	n and condition and performance data n and condition and performance data n and condition and performance data n and condition and performance data
	Water Storag	e									9a	N	in and condition and performance data	N	n and condition and performance data
H2.9	Service reservoir [209]	⁶ H5.1, L9	I	nr	Ν	Jati	a is based on extrapolated size data	Ν	polated size data and cost information	Ν	9b polated size data and cost information 9c 9d 9e 10a	N N N	In and condition and performance data In and condition and performance data	N N N N	n and condition and performance data n and condition and performance data n and condition and performance data n and condition and performance data
H2.10	Water towers [210]	H5.1, L10	I	nr	N			Ν	polated size data and cost information	Ν	polated size data and cost information 10c 10b 10d 10d 10e	N N N N	In and condition and performance data In and condition and performance data	N N N N	n and condition and performance data n and condition and performance data
	Water Pumpi	ng Statio	ns								11a	N	in and condition and performance data	N	n and condition and performance data
H2.11	[211]	H5.1, L11	I	nr	N	Data	a is based on extrapolated size data	Ν	polated size data and cost information	Ν	polated size data and cost information 11c 11b 11d 11d 11e 12a		In and condition and performance data in and condition and performance data		n and condition and performance data n and condition and performance data
H2.12	[212]	H5.1, L12	I	nr	Ν	Data	a is based on extrapolated size data	Ν	polated size data and cost information	Ν	polated size data and cost information 12c 12b 12d 12d 12d 12e 13a	N N N	In and condition and performance data In and condition and performance data In and condition and performance data In and condition and performance data	N N N	n and condition and performance data n and condition and performance data n and condition and performance data n and condition and performance data
H2.13	Booster (Installed pump capacity incl. Standby) [213]	H5.1, L13	I	nr	Ν	Jati	a is based on extrapolated size data	Ν	polated size data and cost information	Ν	13a 13b polated size data and cost information 13c 13d 13e	N N N	In and condition and performance data In and condition and performance data	N N N N	n and condition and performance data n and condition and performance data

Prepared by:	Date:
Checked by:	Date:
Authorised by:	Date:
	Edition 4

ASSET INVENTORY

SECTION H - ASSET INVENTORY Table H3: Water Infrastructure

								0						1							2				
					SUMM/	ARY OF /	ASSET	STOCK					Gross	Net	Rdn				Va		ment (£m				
.ine Ref	Description & [Asset Code]	Ofwat	Field	Units	Band	Band	Band 2	Band 3	Band	Band	Total	CG		MEAV		CG		Short	Med.	Med/ long AP	Long	Non Depr.	Dcm.	Land	CG
ier		Ref	Туре	-	0		2	3	4	э			£m	£m	£m		AP £m	AP £m	AP £m	£m	AP £m	£m	£m	£m	
	Water Resour																								
	water nesour	ces		1								-													
H3.1	Dams and impounding reservoirs [301]	H5.1, L1	I	nr	287	28	36	8	13		372	C5	3321.0		1132.9	C5	- 0.0	N 16.1	N 66.5	0 32.2	E 1360.0	571.8	69.8	71.8	C5
H3.2	Raw water intake (lochs and burns) [302]		I	nr	622	7	11	9	2		651	C5	122.6		67.1	C5	- 0.0	N 0.0	Y 3.2	0 2.9	0 46.2	0.3	1.0	1.8	C5
H3.3	Raw water aqueducts [303]	H5.1, L2	I	km	365.09	349.94	555.6	301.73	333.27		1905.6	В3	1177.0		0.0	C4	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	1177.0	0.0	0.0	C4
	Water Mains	H5.1,																							

H3.4	(nominal bore) [304]	H5.1, L14	Ι	km	5600.9	24192	11919	4081.3	1149	46942	B2	6867.8	0.0	B3	- 0.0	- 0.0	- 0.0	- 0.0	0.0	6867.8	0.0	0.0	B3	4c 4d 4e
H3.5	Mains other (nominal bore) [305]	H5.1, L15	Ι	km	8.24	98.93				140.74	B3	16.8	0.0	B3	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	16.8	0.0	0.0		5a 5b 5c 5d 5e
H3.6	Comunication pipes (lead) [306]	H5.1, L16	I	nr	956510					956510	C4	387.4	0.0	C5	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	387.4	0.0	0.0	C5	6a 6b 6c 6d 6e
	Comunication pipes (other) [307]	H5.1, L16	I	nr	0	838741				838741	C4	339.7	0.0	C5	- 0.0	- 0.0	- 0.0	- 0.0	- 0.0	339.7	0.0	0.0	C5	7a 7b 7c 7d 7e
H3.8	Water meters [308]	H5.1, L16	Ι	nr	104240	614				104854	C4	101.1	0.0	C5	- 0.0	- 0.0	- 0.0	0.0	A 101.1	0.0	0.0	0.0		8a 8b 8c 8d 8e

0.0 1170.6 341.2 1.9 1513.7	0.0 299.8 970.0 133.1 83.2 0.0 27.7 787.6 2301.3 C5	0.0 801.5 342.2 340.4 1.9 0.0 27.7 787.6 2301.3	
0.0 0.0 8.7 32.4 41.1	0.0 0.0 17.5 8.7 14.0 0.0 0.8 5.3 46.4 C5	0.0 0.0 0.0 7.9 32.4 0.0 0.8 5.3 46.4	
0.0 0.0 395.9 41.2 437.1 0.0 0.0 0.4 195.8 196.2	0.0 0.0 0.0 359.4 52.4 1.4 23.9 237.2 674.2 C5 0.0 0.0 0.0 0.0 143.6 35.3 17.3 102.8 299.1 C5	0.0 121.7 70.1 180.3 41.2 0.0 23.9 237.2 674.2 0.0 14.2 14.7 100.4 49.6 0.0 17.3 102.8 299.1	
0.0 0.0 0.4 195.8 196.2 0.0 0.0 0.0 1170.6 746.2 271.3 2188.1	0.0 0.0 0.0 0.0 143.6 35.3 17.3 102.8 299.1 C5 0.0 299.8 987.4 501.2 293.2 36.7 69.8 1132.9 3321.0 C5		
0.0 0.0 0.0 0.0 11/0.0 740.2 271.3 2100.1	0.0 2.1 10.0 13.2 0.8 0.0 0.4 55.3 81.8 C5	0.0 337.4 420.3 023.0 123.1 0.0 03.0 1132.3 3321.0 0.0 1.2 8.7 16.2 0.0 0.0 0.4 55.3 81.8	
0.0 0.0 0.2 2.3 2.5	0.0 0.0 0.4 1.6 0.2 0.0 0.3 1.5 4.0 C5		
0.0 0.0 20.3 1.7 22.0	0.0 0.0 0.0 19.3 2.5 0.1 0.1 7.5 29.4 C5	0.0 0.0 0.0 0.2 1.7 0.3 0.3 1.5 4.0 0.0 0.0 15.5 4.8 1.6 0.0 0.1 7.5 29.4	
0.0 0.0 0.0 4.4 4.4	0.0 0.0 0.0 0.0 1.8 2.4 0.2 2.9 7.4 C5	0.0 0.2 0.1 0.6 1.8 1.6 0.2 2.9 7.4	
0.0 0.0 0.0 0.0 10.1 37.0 8.4 55.5	0.0 2.1 10.4 34.2 5.3 2.5 1.0 67.1 122.6 C5	0.0 1.3 24.4 21.9 5.0 1.9 1.0 67.1 122.6	
0.0 322.6 42.5 21.3 386.4	0.0 252.7 70.4 63.3 0.0 0.0 0.0 0.0 386.4 C5	0.0 136.4 186.2 42.5 21.3 0.0 0.0 0.0 386.4	
0.0 0.0 0.0 10.6 10.6 0.0 0.0 137.2 94.9 232.1	0.0 3.8 5.9 0.9 0.0 0.0 0.0 0.0 10.6 C5 0.0 0.0 0.0 193.7 38.4 0.0 0.0 0.0 232.1 C5	0.0 0.0 0.0 0.0 4.8 5.9 0.0 0.0 10.6 0.0 72.1 12.7 52.4 63.0 32.0 0.0 0.0 232.1	
	0.0 0.0 0.0 193.7 38.4 0.0 0.0 0.0 232.1 C5 0.0 0.0 0.0 0.4 245.5 301.9 0.0 0.0 547.8 C5	0.0 72.1 12.7 52.4 63.0 32.0 0.0 0.0 232.1 0.0 174.0 22.0 48.8 82.3 220.8 0.0 0.0 547.8	
0.0 0.0 0.0 <u>0.0 547.8 547.8</u> 0.0 0.0 0.0 0.0 <u>322.6 179.7 674.7 1177.0</u>	0.0 256.6 76.3 258.3 283.9 301.9 0.0 0.0 1177.0 C5	0.0 382.5 220.8 143.7 171.3 258.7 0.0 0.0 1177.0	
0.0 0.0 0.0 0.0 0.22.0 110.1 014.1 1111.0		0.0 002.0 220.0 140.7 171.0 200.7 0.0 0.0 1177.0	000.0 140.7 420.0 1177.0 10tal
0.0 3262.6 0.0 0.0 3262.6	0.0 808.8 1829.9 623.8 0.0 0.0 0.0 0.0 3262.6 C5	0.0 2282.3 588.1 239.7 152.5 0.0 0.0 0.0 3262.6	C5 3262.6 0.0 0.0 3262.6 >10yr
0.0 700.8 0.0 0.0 700.8	0.0 15.0 544.4 141.4 0.0 0.0 0.0 0.0 700.8 C5	0.0 0.0 0.0 603.0 97.7 0.0 0.0 700.8	
0.0 0.0 1405.2 0.0 1405.2	0.0 0.0 0.0 580.5 824.8 0.0 0.0 0.0 1405.2 C5	0.0 1167.6 95.9 49.7 91.1 0.9 0.0 0.0 1405.2 0.0 884.5 245.0 92.9 131.2 145.6 0.0 0.0 1499.2	
0.0 0.0 27.7 1471.5 1499.2	0.0 0.0 0.0 3.2 745.4 750.7 0.0 0.0 1499.2 C5	0.0 884.5 245.0 92.9 131.2 145.6 0.0 0.0 1499.2	C5 1499.2 0.0 0.0 1499.2 1-2yr
0.0 0.0 0.0 0.0 3963.3 1433.0 1471.5 6867.8 0.0 8.2 0.0 0.0 8.2	0.0 823.8 2374.3 1348.9 1570.1 750.7 0.0 0.0 6867.8 C5 0.0 2.2 2.0 4.1 0.0 0.0 0.0 882.2 C5	0.0 4334.5 929.0 382.3 977.8 244.2 0.0 0.0 6867.8 0.0 2.3 0.4 4.7 0.9 0.0 0.0 8.2	
	0.0 2.2 2.0 4.1 0.0 0.0 0.0 0.0 82 C5 0.0 0.0 2.4 1.6 0.0 0.0 0.0 0.0 4.0 C5		
0.0 4.0 0.0 4.0 4.0 0.0 4.0 0.0 4.0 0.0 0	0.0 0.0 0.0 0.0 2.9 0.0 0.0 0.0 2.9 C5	0.0 0.0 0.0 0.3 2.1 1.6 0.0 0.0 4.0 0.0 0.1 1.3 0.5 0.0 0.0 0.0 2.9	
0.0 0.0 0.4 1.2 1.6	0.0 0.0 0.0 0.0 0.4 1.2 0.0 0.0 1.6 C5	0.0 0.3 0.1 0.2 0.3 0.6 0.0 0.0 1.6	
0.0 0.0 0.0 0.0 12.3 3.3 1.2 16.8	0.0 2.2 4.4 5.7 3.3 1.2 0.0 0.0 16.8 C5		
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0.0 311.6 0.0 0.0 311.6	0.0 0.0 0.0 0.0 311.6 0.0 0.0 0.0 311.6 C5	0.0 0.0 0.0 309.8 0.6 1.3 0.0 0.0 311.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 75.8 0.0 75.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		
0.0 0.0 0.0 75.8 0.0 75.8 0.0 0.0 0.0 0.0 311.6 75.8 0.0 387.4	0.0 0.0 0.0 0.0 0.0 73.8 0.0 0.0 0.0 73.8 0.0 0.0 73.8 0.0 0.0 73.8 0.0 0.0 73.8 0.0 0.0 73.8 0.0 0.0 73.8 0.0 0.0 73.8 0.0 0.0 73.8 0.0 0.0 0.0 73.8 0.0 0.0 0.0 73.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 75.2 0.3 0.3 0.0 75.8 0.0 0.0 0.0 385.0 0.8 1.6 0.0 0.0 387.4	
0.0 280.9 0.0 280.9	0.0 119.2 46.7 113.5 1.5 0.0 0.0 0.0 280.9 C5	0.0 119.2 44.7 117.0 0.0 0.0 0.0 0.0 280.9	
0.0 55.3 0.0 0.0 55.3	0.0 0.0 0.0 0.1 55.2 0.0 0.0 0.0 55.3 C5	0.0 0.0 0.0 4.5 49.9 0.8 0.0 0.0 55.3	
0.0 0.0 0.3 0.0 0.3	0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0.3 C5	0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	C5 0.3 0.0 0.0 0.3 3-5vr
0.0 0.0 3.2 0.0 3.2	0.0 0.0 0.0 0.0 0.0 3.2 0.0 0.0 3.2 C5	0.0 0.0 0.0 1.0 1.9 0.2 0.0 0.0 3.2	
0.0 0.0 0.0 0.0 336.2 3.5 0.0 339.7	0.0 119.2 46.7 113.5 56.7 3.5 0.0 0.0 339.7 C5	0.0 119.2 45.1 122.5 51.9 1.1 0.0 0.0 339.7	
0.0 70.3 19.0 0.0 89.3			70.3 19.0 0.0 89.3 >10yr
			0.0 0.0 4.5 4.5 6-10 yr 0.0 0.0 0.0 0.0 3-5yr
			0.0 0.0 7.3 7.3 1-2vr
0.0 0.0 0.0 0.0 70.3 19.0 11.8 101.1			70.3 19.0 11.8 101.1 Total

New £m

Condition £m Distribution MEAV

 New
 GR1
 GR2
 GR3
 GR4
 GR5
 Dcm.
 Redn.
 Total
 CG

 \$\Delta\$m\$
 </

Risk Grading £m MEAV

 Base
 New
 Eff
 Total
 Green
 Amber
 Red
 Total

 £m
 £m
 £m
 £m
 £m
 £m
 £m
 £m

Capital Investment

Prepared by: Michael Breingan.....Date: 16/06/06...

Checked by: Bill Nicholls..... Date: 16/06/06...

Authorised by: Geoff Aitkenhead..... Date: 16/06/06....

Edition 4

Table H3



			6					1			7		
	Operatio	onal Perfo	ormance	Fin	ance Impa	act £m M	EAV						
GR1 £m	GR2 £m	GR3 £m	GR4 £m	GR5 £m	Dcm. £m	Redn. £m	Total £m	CG	Low £m	Med £m	High £m	Total £m	Period

>10yr	1513.7	1.9	341.2	1170.6	C5	2301.3	787.6	27.7	0.0	1.9	340.4	342.2	801.5
6-10 yr	41.1	32.4	8.7	0.0	C5	46.4	5.3	0.8	0.0	32.4	7.9	0.0	0.0
3-5yr	437.1	41.2	183.5	212.4	C5	674.2	237.2	23.9	0.0	41.2	180.3	70.1	121.7
1-2yr	196.2	49.6	109.8	36.8	C5	299.1	102.8	17.3	0.0	49.6	100.4	14.7	14.2
Total	2188.1	125.1	643.3	1419.7	C5	3321.0	1132.9	69.8	0.0	125.1	629.0	426.9	937.4
>10yr	26.6	0.0	16.5	10.1	C5	81.8	55.3	0.4	0.0	0.0	16.2	8.7	1.2
6-10 yr	2.5	2.3	0.2	0.0	C5	4.0	1.5	0.3	0.3	1.7	0.2	0.0	0.0
3-5yr	22.0	1.7	4.8	15.5	C5	29.4	7.5	0.1	0.0	1.6	4.8	15.5	0.0
1-2yr	4.4	3.5	0.6	0.3	C5	7.4	2.9	0.2	1.6	1.8	0.6	0.1	0.2
Total	55.5	7.4	22.1	25.9	C5	122.6	67.1	1.0	1.9	5.0	21.9	24.4	1.3
>10yr	386.4	21.3	42.5	322.6	C5	386.4	0.0	0.0	0.0	21.3	42.5	186.2	136.4
6-10 yr	10.6	10.6	0.0	0.0	C5	10.6	0.0	0.0	5.9	4.8	0.0	0.0	0.0
3-5yr	232.1	94.9	52.4	84.8	C5	232.1	0.0	0.0	32.0	63.0	52.4	12.7	72.1
1-2yr	547.8	303.1	48.8	195.9	C5	547.8	0.0	0.0	220.8	82.3	48.8	22.0	174.0
Total	1177.0	429.9	143.7	603.3	C5	1177.0	0.0	0.0	258.7	171.3	143.7	220.8	382.5

ASSET INVENTORY



	TION H - AS H3: Water				Y]									
						0			1	л г		2	ı r		5	. <u> </u>		6
Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	SU	MMARY OF ASSET STOCK			·		V	alue of Element (£m MEAV)		Conc	lition £m Distribution MEAV	Opera	tional	Performance £m Distribution MEAV
					Comment Necessary Y/N	Comment	Nece	ment ssary /N	Comment		Comment Necessary Y/N	Comment] [Comment Necessary Y/N	Comment	Com Nece Y	ssary	Comment
	Water Resour	ces																
H3.1	Dams and impounding reservoirs [301]	H5.1, L1	I	nr	Ν	ata is based on extrapolated size data	1	N	volated size data and cost information	I	Ν	polated size data and cost information	1d 1e	N N N N	n and condition and performance data n and condition and performance data n and condition and performance data and condition and performance data n and condition and performance data	1 1 1 1	4	and condition and performance data and condition and performance data and condition and performance data and condition and performance data and condition and performance data
H3.2	Raw water intake (lochs and burns) [302]	-	I	nr	Ν	ata is based on extrapolated size data	1	N	volated size data and cost information	I	Ν	polated size data and cost information	2a 2b 2c 2d 2e	N N N N	n and condition and performance data n and condition and performance data n and condition and performance data and condition and performance data n and condition and performance data	1 1 1	4	and condition and performance data and condition and performance data and condition and performance data and condition and performance data and condition and performance data
H3.3	Raw water aqueducts [303]	H5.1, L2	I	km	N		1	N	volated size data and cost information	I	N	volated size data and cost information	3a 3b 3c 3d 3e	N N N N	n and condition and performance data n and condition and performance data	1 1 1	1	 and condition and performance data
	Water Mains		1										4a	N	n and condition and performance data	1	J	and condition and performance data
H3.4	Mains potable (nominal bore) [304]	H5.1, L14	I	km	Ν		1	N			Ν		4a 4b 4c 4d 4e	N N N N	 and condition and performance data 	1 1 1	1	and condition and performance data and condition and performance data and condition and performance data and condition and performance data and condition and performance data
H3.5	Mains other (nominal bore) [305]	H5.1, L15	I	km	Ν		1	N			Ν		5a 5b 5c 5d 5e		n and condition and performance data n and condition and performance data n and condition and performance data n and condition and performance data and condition and performance data	1 1 1	4	 and condition and performance data
H3.6	Comunication pipes (lead) [306]	H5.1, L16	I	nr	Ν	ata is based on extrapolated size data	1	N	solated size data and cost information	I	Ν	oolated size data and cost information	6a 6b	N N N N	and condition and performance data n and condition and performance data	1 1 1 1	4	and condition and performance data and condition and performance data and condition and performance data and condition and performance data and condition and performance data
H3.7	Comunication pipes (other) [307]	H5.1, L16	I	nr	N	ata is based on extrapolated size data	1	N	solated size data and cost information	I	Ν	polated size data and cost information	7a 7b	N N N N	 and condition and performance data 	1 1 1 1	4	and condition and performance data and condition and performance data and condition and performance data and condition and performance data and condition and performance data
H3.8	Water meters [308]	H5.1, L16	I	nr	Ν	ata is based on extrapolated size data	1	N	volated size data and cost information	I	Ν	volated size data and cost information	8a 8b					

Prepared by: Michael BreinganDate:	16/06/06
Checked by: Bill NichollsDate:	16/06/06

Authorised by: Geoff Aitkenhead... ... Date: 16/06/06..

ASSET INVENTORY

SECTION H - ASSET INVENTORY Table H4: Wastewater Infrastructure

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						UMMARY	OF ASSET	STOCK		Gn	oss Ne	1 t Rdr	1				Value of	Element	(£m MEA	AV)			-	0	apital In	3 Ivestment		R	Risk Grad	4 ling £m M	IEAV				Condit	ion £m D	o istributiv	on MEAV						Operat	tional Perf	6 ormance	£m Distr	ibution M	EAV			Financ	e Impact	£m MEAV		
	Decer	intian 9			<u> </u>		OF ADDET				533 NC			Very			Me	d/	No	on									lisk drau															Operat			2111 0130					Tinanoo	mpace		<u> </u>	
Line		iption & et Code]	Ofwat Fie Ref Ty	ld 왕 E	and Ban	Band		and Ban	d Total		AV MEA		V CG	short	Shor	t Me	d. Ion	g Lo		pr. D	cm. Lar	d CG	1	Base £m	New	Eff	Total	Green				New		GR2							tal CG	New	GR1	GR2	GR3	GR4	GR5	Dcm.	Redn.							Period
Ref		,	Ref Ty	pe 5	0 1	2	3	4 5		£	m £m	£m		AP £m	AP £m	AF £n	d. lon AF	א יי 1 בו	P n £n		Em En			£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£n	n £n	n £r	n £	m	£m	£m	£m	£m	£m	£m	£m	£m	£m		£m §	£m §	£m £i	£m	
														2,111	2,111	2,11	2,11	1 21	11 2.1	111 2	211 211																																			
	Sewer	rs																																																						
																							1a				0.00	3489.85	5 0.00	0.00	3489.8	0.0	2846.4	8 501.6	67 141.	70 0.	00 C	0.00 C	.00	0.00 348	9.85 C5	0.0	2007.12	948.85	5 464.63	69.25	i 0.00	0.00	0.0	0 3489.85	C5 34	.89.85 ().00 (J.00 348	39.85 >	10yr
H4.	Critical	sewers	H5.2, L1			4 5050 0	1000 1 10	07 4 00 4	74 10821				.00 C5										1b				0.00	231.56		0.00		0.0	0 131.6	9 58.8	88 40.	99 0.	00 0	0.00	.00	0.00 23	1.56 C5	0.0	3.35	0.7	1 1.43	156.12	69.95	5 0.00	0.0	231.56		31.56 0		J.00 231	1.56 6-	-10 yr
П4.	[401]		no.2, L1	NII 👹	1090	4 5052.5	1900.1 10	37.4 934.	/4 10021	64 417	0.41	. U.	.00 05										1d				0.00		206.71			0.0	0.0		00 51.	92 154. 41 155	79 U 51 85	38 0	00	0.00 20	2 29 C5	0.0	28.02	3.3	4 65.13 3 7.40	16.70	186.84	5 0.00	0.0	206.71		06.71 0 42.29 0		0.00 206	2 29	3-5yr 1-2yr
														0.00	0.00	0.0	0.0	0.0	0 4170	0.41 0	.00 0.0	0 C5	1e	0.00	0.00	0.00	0.00		1 298.56			0.0	00 2978.1	7 560.5	55 236.	01 310.	30 85	5.38 C	.00	0.00 417	0.41 C5	0.0	2080.69	961.02	2 538.58	328.63	261.49	9 0.00	0.0	0 4170.41	C5 41	170.41 0	0.00 0	0.00 417	70.41 T	Total
																							2a				0.00		2 0.00			0.0	00 3793.7	7 596.0	09 356.	72 488.	84 0	0.00	.00	0.00 523	5.42 C5	0.0	3526.90	110.28	8 1350.59	247.65	0.00	0.00	0.0	0 5235.42		235.42 0		0.00 523		>10yr
H4.	Non-crit sewers	tical	H5.2, L2	km 👹	234	4 11866	1923.6		37224	C4 639	8 80	0	.00 C5										2b 2c				0.00	980.18	39.64	0.00	39 64	0.0	0 129.0	3 69.7	73 66.	41 /15.	01 0	0.00 0	.00	0.00 98	0.18 C5	0.0	3.58	0.00	0 93.07	733.35	0.00			0 980.18		80.18 0 39.64 0		0.00 980	9.64	-10 yr 3-5vr
	sewers	[402]					1020.0			0.000				-	-	-	-	-					2d				0.00	0.00	143.55	5 0.00	143.55	0.0	0.0	0 0.0	00 0.	00 0.	00 143	.55 C	.00	0.00 14	3.55 C5	0.0	0.00	0.00	0 1.01	9.16	133.38	B 0.00	0.0	143.55			0.00 0	J.00 14	3.55 1	I-2yr
														0.00	0.00	0.0	0.0	0.0	00 6398	8.80 0	.00 0.0	0 C5	2e	0.00	0.00	0.00	0.00	6215.60		0.00	6398.80	0.0	3922.8	0 665.8	82 423.	13 1203.	85 183	8.20 0	.00	0.00 639	8.80 C5	0.0	3558.63	111.55	5 1454.89	990.16	283.56	6 0.00	0.0	0 6398.80				0.00 639		1-2yr Total
	Sewage	and																					3a				0.00	33.02	0.00		33.02	0.0	0.3	2 23.7	75 8.	94 0.	00 0	0.00	.00	0.00 3	3.02 C5	0.0	28.08	0.07	7 4.86	0.00	0.00	0.00	0.0	0 33.02		33.02 0		0.00 33.		>10yr
H4.		pumping	H5.2.13	km 👹	497.	2 263.59	110.35 3	5.42 0.	05 906.43	B4 15	2.59	0	.00 C5										3D 3C				0.00	2.14	43.52		43.52	0.0	0.0	0 0.0	00 0.	98 0. 00 43.	52 0	0.00 0	.00	0.00 4	3.52 C5	0.0	0.00	0.00	1 29.96	13.06	0.97	0.00	0.0	43.52		2.14 0 43.52 0			3.52 3	-10 yr 3-5vr
	mains [-	403]												-	-	-	-	-					3d				0.00	0.00	0.11	73.8	73.92	0.0	0.0	0.0	00 0.	00 15.	82 58	3.10 C	.00	0.00 7	3.92 C5	0.0	52.80	6.5	1 7.13	5.09	2.39	9 0.00	0.0	73.92		73.92 0		J.00 73	3.92 1	1-2yr Total
														0.00	0.00	0.0	0.0	0.0	00 152	2.59 0	0.00 0.0	0 C5	3e	0.00	0.00	0.00	0.00	35.16	43.62	73.8	152.60	0.0	00 1.3	2 23.9	91 9.	93 59.	34 58	8.10 0	.00	0.00 15	2.60 C5	0.0	81.27	6.69	9 42.26	19.01	3.37	7 0.00	0.0	0 152.59	C5 1	ó2.60 (.00 (0.00 152	2.60 T	otal
H4.	Combin and em	r Structur ed sewer ergency vs [404]	res H5.2, L4	nr	15	2972	282		4783	C5 35	1.82	0.	.00 C5	-	-		-	F					4a 4b 4c 4d				0.00 0.00 0.00 0.00	0.00 0.00 0.00	2 62.09 0.00 2.11 0.00	47.64 0.77 15.63		0.0	00 243.9 00 30.8 00 0.0 00 0.0	0 4.4 5 2.0 0 0.0	48 37. 00 14. 00 0.	29 0. 80 0. 00 2. 00 0.	00 0 00 0 88 0 06 15	0.00 0 0.00 0 0.00 0	.00 .00 .00	0.00 28 0.00 4 0.00 1	5.67 C5 7.64 C5 2.88 C5 5.63 C5	0.0 0.0 0.0 0.0	0 54.99 0 0.00 0 0.81 0 3.36	126.43 0.00 0.83 6.01	3 62.09 0 0.00 3 0.46 1 2.98	42.16 14.89 0.77 1.77	0.00 32.75 0.00	0 0.00 5 0.00 0 0.00 2 0.00	0.0 0.0 0.0 0.0	0 285.67 0 47.64 0 2.88 0 15.63	C5 (C5 (C5 (81.42 62 0.00 0 1.65 0 9.37 2	0.00 4 0.46 0 2.98 3	17.64 47. 0.77 2.1 3.28 15.	2.88 3	>10yr -10 yr 3-5yr 1-2yr Total
H4.	Other so structur	ewer es [405]	H5.2, L5	nr		7 301	4		312	C5 10	6.41	0.	.00 C5	0.00 - 0.00	0.00	0	-		,		0.00 0.0		4e 5a 5b 5c 5d 5e	0.00			0.00 0.00 0.00 0.00	181.42 27.50 0.00 0.00 0.00 27.50	2 64.20 11.01 0.44 11.84 0.00 23.29	0.00			274.7 00 10.4 00 10.3 00 0.0 00 0.0 00 0.0 00 20.7	4 6.4 3 12.4 0 10.1 0 0.0 0 0.0 3 22.5	48 52. 42 15. 14 6. 00 0. 00 0. 55 22.	09 2. 67 0. 89 0. 00 15. 00 5. 56 20.	94 15 00 0 00 0 53 19 58 19	5.57 0 0.00 0	.00 .00 .00 .00 .00	0.00 35 0.00 3 0.00 2 0.00 1 0.00 2 0.00 10	1.82 C5 8.51 D5 7.33 D5 5.06 D5 5.51 D5 6.41 D5	0.0 0.0 0.0 0.0 0.0 0.0	59.16 13.55 0 0 3.74 0 4.08 13.55	133.28 13.96 0.00 3.96 4.05 21.96	8 65.52 6 11.01 0 0.44 6 4.14 5 5.20 6 20.79	59.59 0.00 15.14 3.22 3.40 21.76	34.27 0 0.00 11.74 2 0.00 0 8.79 5 20.53	7 0.00 0 0.00 4 0.00 9 0.00 3 0.00	0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0	0 351.82 0 38.51 0 27.33 0 15.06 0 25.51 0 106.41	D5 2 D5 0	7.70 4	1.01 0 0.44 20 4.14 3	0.00 38. 26.89 27.	8.51 > 7.33 6- 5.06 3	>10yr -10 yr 3-5yr
	Sea O	utfalls																					_																																	
H4.	[406]	ea outfalls ea outfalls	H5.2, L11	nr	12	7 8	55			C5 28	8.74		.00 C5	0.00	0.00	Y 23.	0 0.0	0 265	.64 0.0	00 0	.00 0.0	0 C5	6a 6b 6c 6d 6e 7a 7b 7c	0.00	0.00	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	179.61 0.00 0.00 179.61 49.84 0.00 0.00	1 62.87 6.93 0.00 0.00 1 69.80 24.67 2.15 0.00	22.5 ⁻ 16.8 ⁻ 39.33 0.00 0.00	242.48 6.93 22.51 16.81 8 288.74 74.51 2.15 3.85	0.0	00 56.6 00 0.0 00 0.0 00 0.0 00 56.6 00 56.6 00 56.6 00 56.6 00 30.2 00 0.0 00 0.0	2 122.9 0 0.0 0 0.0 2 122.9 6 19.5 0 0.0 0 0.0	99 62. 00 6. 00 0. 00 0. 99 69. 59 24. 00 2. 00 0.	87 0. 93 0. 90 22. 00 0. 80 22. 67 0. 15 0. 00 3.	00 00 51 0 51 16 51 16 51 16 00 0 00 0 85 0	0.00 0 0.00 0 0.00 0 0.81 0 0.81 0 0.00 0 0.00 0 0.00 0	.00 .00 .00 .00 .00 .00	0.00 1	2.48 C5 6.93 C5 2.51 C5 6.81 C5 8.74 C5 4.51 C5 2.15 C5 3.85 C5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	56.62 0 0.00 0 0.00 0 0.00 0 56.62 0 30.26 0 0.00 0 0.00	122.99 0.00 0.00 122.99 19.59 0.00 0.00	9 62.87 0 6.93 0 0.00 9 69.80 9 24.67 0 2.15 0 0.00	0.00 0.00 22.51 0.00 22.51 0.00 0.00 3.8 ⁵	0 0.00 0 0.00 0 16.81 16.81 0 0.00 0 0.00 0 0.00	0 0.00 0 0.00 1 0.00 1 0.00 1 0.00 0 0.00 0 0.00	0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0	0 242.48 0 6.93 0 22.51 0 16.81 0 288.74 0 74.51 0 2.15 0 3.85	C5 () C5 () C5 1) C5 4 C5 ()	79.61 62 0.00 6 0.00 0 0.00 0 79.61 69 49.84 24 0.00 2 0.00 0	0.00 22 0.00 10 9.80 39 24.67 0 2.15 0	16.81 16. 39.33 288 0.00 74 0.00 2.	2.51 3 6.81 1 38.74 T 4.51 > 2.15 6-	>10yr -10 yr 3-5yr 1-2yr Total >10yr -10 yr 3-5yr
	[407]		L12											- 0.00	- 0.00	N 6.5	2 0.0	ہ 0 75.	01 0.0	00 0	.00 0.0	0 C5	7d 7e	0.00	0.00	0.00	0.00	0.00 49.84	0.00	1.03	1.03 81.53	0.0	00 0.0	0 0.0	00 0. 59 26.	00 0. 81 3.	00 1 85 1	.03 0	.00	0.00 8 00.0	1.03 C5 1.53 C5	0.0	0 0.00	0.00	0 0.00	0.00	1.03	3 0.00 3 0.00	0.0	0 1.03				1.03 1.0 4.88 81	.03 1 1.53 7	-2yr Fotal

Prepared by: Michael Breingan...... Date: 16/06/06.....

Checked by: Bill Nicholls..... Date: 16/06/06....

Authorised by: Geoff Aitkenhead......Date: 16/06/06.....



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ASSET INVENTORY

	FION H - AS H4: Waste				e]						
Line Ref	Description & [Asset Code]		Field Type	Units	SU	0 MMARY OF ASSET STOCK		1	Va	2 ue of Element (£m MEAV)	Conc	5 lition £m Distribution MEAV	Operational	6 Performance £m Distribution MEAV
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
H4.1	Sewers Critical sewers [401]	H5.2, L1	ı	km	Ν	ata is based on extrapolated size data	Ν	volated size data and cost information	Ν	1a 1b polated size data and cost information 1c 1d 1e 2a	N N N N	 and condition and performance data 	N N N N N	and condition and performance data and condition and performance data and condition and performance data and condition and performance data and condition and performance data
H4.2	Non-critical sewers [402]	H5.2, L2	I	km	Ν	ata is based on extrapolated size data	Ν	polated size data and cost information	Ν	2b polated size data and cost information 2c 2d 2e	N N N N	and condition and performance data and condition and performance data and condition and performance data and condition and performance data and condition and performance data		and condition and performance data a and condition and performance data
H4.3	Sewage and sludge pumping mains [403]	H5.2, L3	I	km	Ν	ata is based on extrapolated size data	Ν	volated size data and cost information	Ν	3a 3b xolated size data and cost information 3c 3d 3e	N N N N	 and condition and performance data 	N N N N	1 and condition and performance data 1 and condition and performance data
H4.4 H4.5	Sewer Structu Combined sewer and emergency overflows [404] Other sewer	H5.2, L4	1	nr	N	ata is based on extrapolated size data ata is based on extrapolated size data	N	volated size data and cost information	N	4a 4b volated size data and cost information 4c 4d 5a 5b volated size data and cost information 5c	N N N N N N N N N	 n and condition and performance data and condition and performance data 	N N N N N N N N N N N N N N N N N N N	and condition and performance data and condition and performance data
	structures [405] Sea Outfalls	110.2, 20			in in		И		И	5d 5e	N N #N/A	n and condition and performance data n and condition and performance data	N N #N/A	and condition and performance data and condition and performance data
H4.6	Short sea outfalls [406]	H5.2, L11	I	nr	Ν	ata is based on extrapolated size data	Ν	xolated size data and cost information	Ν	6a 6b oolated size data and cost information 6c 6d 6e 7a	N N N N N	 and condition and performance data 	N N N N N	1 and condition and performance data 1 and condition and performance data
H4.7	Long sea outfalls [407]	H5.2, L12	I	nr	Ν	ata is based on extrapolated size data	Ν	volated size data and cost information	Ν	7b polated size data and cost information 7c 7d 7e	N N N	 and condition and performance data 	N N N	n and condition and performance data n and condition and performance data n and condition and performance data n and condition and performance data

Prepared by: Michael Breingan	Date:	16/06/06
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Authorised by: Geoff Aitkenhead	Date:	16/06/06

Edition 4

Date: April 2006 Version 9.0

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ASSET INVENTORY

SECTION H - ASSET INVENTORY	1						
Table H5: Wastewater Non-Infrastructure							
0 SUMMARY OF ASSET STOCK	1 Gross Net Rdn	2 Value of Element (£m MEAV)	3 Capital Investment	4 Risk Grading £m MEAV	5 Condition £m Distribution MEAV	6 Operational Performance £m Distribution MEAV	7 Finance Impact £m MEAV
Line Description & Ofwat Field 2 Band Band Band Band Band Band Total C		Very Med/ Non	Base New Eff Total	Green Amber Red Total	New GB1 GB2 GB3 GB4 GB5 Dcm Bedn Total		CG Low Med High Total <u>£m £m £m £m</u> Period
Ref [Asset Code] Ref Type 5 0 1 2 3 4 5	£m £m £m	AP AP AP AP AP £m £m £m £m £m £m	2m 2m 2m 2m	£m £m £m £m	New GR1 GR2 GR3 GR4 GR5 Dcm. Redn. Total £m	<u>Em Em Em Em Em Em Em Em</u>	CG Low Med High Total Period £m £m
Sewage Pumping Stations	1						
Sewage pumping		1a 1b	0.00	121.39 42.33 0.12 163.84 0.03 9.71 3.90 13.64	0.00 37.70 89.73 33.01 3.25 0.05 0.11 1.96 165.80 0.00 0.34 2.91 8.42 1.81 0.14 0.01 0.43 14.07	C5 0.00 26.27 95.06 42.29 0.12 0.00 0.11 1.96 165.80 0 C5 0.00 0.00 0.03 9.70 3.90 0.00 0.01 0.43 14.07	C5 121.39 42.33 0.12 163.84 >10yr C5 0.03 9.71 3.90 13.64 6-10 yr
H5.1 stations (in-line) H5.2, L6 I nr 466 716 298 96 22 1598 B [501]	246.75 123.80 3.97	- Y Y A E	0.00	0.00 44.43 4.21 48.63 0.00 0.57 16.10 16.67	0.00 2.48 11.09 32.27 2.63 0.02 0.14 0.98 49.61 0.00 0.33 3.44 3.66 5.46 3.64 0.15 0.60 17.27	C5 0.00 0.00 0.44.29 3.20 1.01 0.14 0.98 49.61 0 C5 0.00 0.00 0.00 0.57 9.55 6.41 0.15 0.60 17.27	C5 0.00 44.43 4.21 48.63 3-5yr C5 0.00 0.57 16.10 16.67 1-2yr C5 121.42 97.04 24.33 242.78 Total
		0.00 15.34 131.64 1.00 61.08 25.11 0.41 8.22 C4 1e	0.00 0.00 0.00 0.00 0.00	121.42 97.04 24.33 242.78 27.77 4.11 0.04 31.91	0.00 40.85 107.17 77.36 13.15 3.84 0.41 3.97 246.75 0.00 4.83 21.61 5.19 0.24 0.04 0.00 0.48 32.39 0.00 0.00 0.27 1.46 0.36 0.17 0.00 0.00 2.27	C5 0.00 26.27 95.09 96.84 16.77 7.41 0.41 3.97 246.75 C5 0.00 3.93 23.83 4.11 0.04 0.00 0.48 32.39 C5 0.00 0.00 0.04 1.15 1.08 0.00 0.00 2.27	C5 27.77 4.11 0.04 31.91 >10yr
Sewage pumping H5.2 H5.2, L6 I nr 63 143 46 12 3 267 B	43.03 24.01 0.62	2 C4 - N N A E 2b 2c 2c	0.00	0.04 1.15 1.08 2.27 0.00 6.04 0.67 6.71 0.00 0.02 1.50 1.52	0.00 0.00 0.27 1.46 0.36 0.17 0.00 0.00 2.27 0.00 0.18 2.11 3.90 0.53 0.00 0.00 0.11 6.82 0.00 0.02 0.26 0.22 0.57 0.45 0.00 0.03 1.55	C5 0.00 0	C5 0.04 1.15 1.08 2.27 6-10 yr C5 0.00 6.04 0.67 6.71 3-5yr C5 0.00 0.02 1.50 1.52 1-2yr
		0.00 2.38 24.46 0.15 11.69 2.30 0.00 1.44 C4 2e	0.00 0.00 0.00 0.00			0.00 0.00 <th< td=""><td></td></th<>	
Sewage Treatment Works	1						
		3a 3b	0.00	18.37 37.81 0.12 56.29 0.00 0.67 1.10 1.77	0.00 3.21 15.12 32.35 4.40 0.00 1.21 5.18 61.47 0.00 0.00 0.17 0.57 0.55 0.46 0.02 0.13 1.90	C5 0.00 1.93 15.69 37.34 0.12 0.00 1.21 5.18 61.47 0 C5 0.00 0.00 0.00 0.65 1.10 0.00 0.02 0.13 1.90	C5 18.37 37.81 0.12 56.29 >10yr C5 0.00 0.67 1.10 1.77 6-10 yr
H5.3 Cess & septic - I nr 1042 174 106 1322 B	81.69 24.02 7.05	- Y Y O O 3d	0.00	0.00 5.50 5.68 11.18 0.00 0.00 5.40 5.40	0.00 0.27 0.68 6.59 3.64 0.00 0.00 1.43 12.61 0.00 0.16 0.04 1.53 1.65 2.03 0.00 0.31 5.71	C5 0.00 0.00 5.50 5.48 0.20 0.00 1.43 12.61 0 C5 0.00 0.00 0.00 1.63 3.77 0.00 0.31 5.71 0	C5 0.00 5.50 5.68 11.18 3-5yr C5 0.00 0.00 5.40 5.40 1-2yr
		0.00 0.01 1.23 0.08 67.56 2.03 1.24 2.49 C4 3e	0.00 0.00 0.00 0.00 0.00	18.37 43.98 12.29 74.64 24.96 11.73 0.00 36.69	0.00 3.64 16.01 41.04 10.23 2.49 1.24 7.05 81.69 0.00 4.16 17.70 7.48 1.78 0.00 5.57 4.65 41.33	C5 0.00 1.93 15.69 43.49 8.32 3.97 1.24 7.05 81.69 C5 0.00 3.09 16.88 11.15 0.00 0.00 5.57 4.65 41.33 4	C5 18.37 43.98 12.29 74.64 Total C5 24.96 11.73 0.00 36.69 >10yr
H5.4 Pretiminary treatment only H5.2, L7 I nr 2 2 1 9 16 9 39 B	48.31 24.33 5.42	2 C4 - N N E A 40	0.00	0.00 0.60 1.35 1.95 0.00 2.60 0.79 3.39 0.00 0.00 0.87 0.87	0.00 0.03 0.02 0.58 0.02 1.29 0.00 0.19 2.13 0.00 0.35 0.89 1.51 0.09 0.00 0.54 0.53 3.92 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	C5 0.00 0.00 0.60 1.35 0.00 0.00 0.19 2.14 0 C5 0.00 0.00 0.00 2.06 0.36 0.43 0.54 0.53 3.92 0 C5 0.00 0.00 0.00 2.06 0.36 0.43 0.54 0.53 3.92 0 0.00 <t< td=""><td>C5 0.00 0.60 1.35 1.95 6-10 yr C5 0.00 2.60 0.79 3.39 3-5yr C5 0.00 0.00 0.87 0.87 1-2yr</td></t<>	C5 0.00 0.60 1.35 1.95 6-10 yr C5 0.00 2.60 0.79 3.39 3-5yr C5 0.00 0.00 0.87 0.87 1-2yr
		0.00 0.22 12.02 0.82 21.92 0.56 6.11 1.25 C4 4e	0.00 0.00 0.00 0.00	24.96 14.92 3.01 42.89	0.00 0.54 18.88 9.92 1.93 1.51 6.11 5.42 48.31 0.00 6.64 14.67 5.07 0.43 0.06 0.00 10.22 37.08	0.00 0.00 0.00 0.00 0.00 0.03 0.03 0.00 0.03 0.03 0.00 0.03 0.03 0.00 0.03 0.03 0.00 0.03 0.03 0.00 0.00 0.03 0.03 0.00 0.00 0.00 0.00 0.00 10.22 37.08 0.00 0.00 10.02 10.23 77.08 0.00 0.00 10.02 10.23 77.08 10.00 10.02 10.23 77.08 10.00 10.02 10.23 77.08 10.00 10.00 10.02 10.23 77.08 10.00 10.02 10.23 77.08 10.00 10.00 10.02 10.23 77.08 10.00 10.02 10.23 77.08 10.00 10.00 10.00 10.02 10.23 77.08 10.00 10.00 10.00 10.00 10.02 10.23 77.08 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 <td>C5 24.96 14.92 3.01 42.89 Total</td>	C5 24.96 14.92 3.01 42.89 Total
Primary treatment only H5.2, L8 I nr 15 13 13 22 9 5 77 B	77.73 29.46 29.96	5b 5c	0.00	18.85 8.01 0.00 26.86 0.11 1.39 0.49 1.99 0.00 12.29 1.93 14.22	0.00 0.00 0.03 1.38 0.45 0.12 0.00 8.49 10.48 0.00 2.87 3.39 6.99 0.98 0.00 0.00 10.81 25.04	C5 0.00 0.00 0.11 1.39 0.49 0.00 0.00 8.49 10.48 0 C5 0.00 0.00 0.11 1.39 0.49 0.00 0.00 8.49 10.48 0 C5 0.00 0.00 12.29 1.71 0.22 0.00 10.81 25.04 0	C5 18.85 8.01 0.00 26.86 >10yr C5 0.11 1.39 0.49 1.99 6-10 yr C5 0.00 12.29 1.93 14.22 3-5yr
[505]		- N Y A O 5d 0.00 0.33 19.74 0.94 22.03 3.12 0.00 1.62 C4 5e	0.00 0.00 0.00 0.00	0.00 0.00 4.71 4.71 18.96 21.69 7.13 47.78	0.00 0.30 1.44 1.44 1.00 0.54 0.00 0.43 5.14 0.00 9.81 19.52 14.88 2.85 0.72 0.00 29.96 77.74	C5 0.00 0.00 0.00 0.00 3.27 1.44 0.00 0.43 5.14 C C5 0.00 1.83 17.13 21.69 5.47 1.66 0.00 29.96 77.73 0	C5 0.00 0.00 4.71 4.71 1-2yr C5 18.96 21.69 7.13 47.78 Total
Secondary		6a 6b	0.00	313.65 81.31 0.03 394.99 0.24 18.54 12.18 30.95	0.00 86.51 210.94 76.15 17.58 0.89 2.92 56.41 451.40 0.00 0.45 4.82 18.81 5.07 1.66 0.15 9.09 40.05	C5 0.00 54.11 257.16 80.77 0.03 0.00 2.92 56.41 451.40 6 C5 0.00 0.00 0.24 18.39 12.18 0.00 0.15 9.09 40.05 6	C5 313.65 81.31 0.03 394.99 >10yr C5 0.24 18.54 12.18 30.95 6-10 yr
H5.6 treatment only H5.2, L9 I nr 80 71 51 122 104 54 482 B [506]	763.01 328.34 101.35	5 C4 - N E A O 0.00 7.16 229.26 19.31 370.10 5.40 8.28 22.15 C4 66	0.00 0.00 0.00 0.00	0.00 112.43 23.81 136.24 0.00 0.96 98.53 99.49 212.80 212.02 124.55 661 67	0.00 0.45 4.82 18.81 5.07 1.66 0.15 9.09 40.05 0.00 6.27 41.32 66.31 18.86 0.37 33.9 21.11 157.35 0.00 1.77 21.33 30.31 32.56 11.70 1.82 14.73 114.22	C5 0.00 0.00 0.00 199.04 21.98 1.84 3.39 21.11 157.35 6 C5 0.00 0.00 0.00 0.96 63.98 32.73 1.82 14.73 14.22 C5 0.00 0.00 0.96 63.98 32.73 1.82 14.73 72.04 C5 0.00 0.00 0.96 63.98 32.73 1.82 14.73 72.04	C5 0.00 112.43 23.81 136.24 3-5yr C5 0.00 0.96 98.53 99.49 1-2yr C5 0.00 0.96 98.53 99.49 1-2yr
Tertiary		7a 7b	0.00 0.00 0.00	313.89 213.23 134.33 661.67 85.43 21.95 0.03 107.41 0.16 2.55 5.19 7.90	0.00 95.00 276.41 191.36 17.76 14.51 6.20 101.35 765.57 0.00 4.010 41.66 22.62 2.41 0.00 0.63 3.41 110.82 0.00 0.05 0.53 4.73 2.41 0.18 0.00 0.66 8.55	C5 0.00 24.11 237.33 209.16 96.16 34.36 6.26 101.33 763.01 C5 0.00 27.17 57.63 21.95 0.03 0.00 0.63 3.41 110.82 (C5 0.00 0.13 0.02 2.55 5.19 0.00 0.66 8.55 (C5 313.89 213.23 134.55 661.67 Total C5 85.43 21.95 0.03 107.41 >10yr C5 0.16 2.55 5.19 7.90 6-10 yr
H5.7 treatment only L10 I nr 10 11 17 25 19 9 91 B	171.97 84.02 7.18	- Y E O A 7d	0.00	0.00 25.95 5.07 31.01 0.00 0.44 18.03 18.47	0.00 1.69 6.15 13.44 9.38 0.31 0.04 1.25 32.27 0.00 0.23 3.09 3.92 9.14 1.83 0.28 1.86 20.33	C5 0.00 0.00 25.94 4.79 0.24 0.04 1.25 32.27 0 C5 0.00 0.00 0.00 0.21 13.82 4.17 0.28 1.86 20.33 0	C5 0.00 25.95 5.07 31.01 3-5yr C5 0.00 0.44 18.03 18.47 1-2yr
		0.00 0.93 60.99 4.31 91.07 1.00 0.95 5.55 C4 7e	0.00 0.00 0.00 0.00	85.59 50.89 28.31 164.79	0.00 42.07 51.42 44.70 23.34 2.32 0.95 7.18 171.97	C5 0.00 27.31 57.65 50.65 23.83 4.41 0.95 7.18 171.97 (C5 85.59 50.89 28.31 164.79 Total
Sludge Treatment Facilities by Disposal Type	1						
HE Sludge treatment H5.2, How and H5.2, How		8a 8b	0.00	3.71 0.39 0.00 4.09 0.00 0.00 0.00 0.00	0.00 1.19 2.26 0.49 0.16 0.00 0.00 0.00 4.09 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	C5 0.00 1.51 2.19 0.39 0.00 0.00 0.00 4.09 (C5 0.00	C5 3.71 0.39 0.00 4.09 >10yr C5 0.00 0.00 0.00 6-10 yr
H5.8 - liquid disposal H5.2, I nr 0 0 1 0 0 1 B [508]	4.37 3.04 0.00	N N A 8d	0.00	0.00 0.28 0.00 0.28 0.00 0.00 0.00 0.00	0.00 0.00 0.24 0.01 0.03 0.00 0.00 0.00 0.28 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	C5 0.00 0.00 0.28 0.00 0.00 0.00 0.28 0.00 0	C5 0.00 0.28 0.00 0.28 3-5yr C5 0.00 0.00 0.00 0.00 1-2yr
Sludge treatment		0.00 0.00 2.94 0.01 1.27 0.00 0.00 0.15 C4 8e 9a	0.00 0.00 0.00 0.00	3.71 0.66 0.00 4.37 122.53 7.50 0.06 130.09 0.03 7.01 2.23 9.28	0.00 1.19 2.50 0.50 0.19 0.00 0.00 0.00 4.37 0.00 48.92 47.65 16.85 1.42 0.00 15.26 4.86 134.94 0.00 0.00 0.026 4.31 4.00 0.650 0.00 0.02 0.23	C5 0.00 1.51 2.19 0.66 0.00 0.00 0.00 4.37 C5 0.00 42.16 65.32 7.29 0.06 0.00 15.26 4.86 134.94 C5 0.00 0.00 0.00 0.00 0.00 0.00 0.02	C5 3.71 0.66 0.00 4.37 Total C5 122.53 7.50 0.06 130.09 >10yr C5 0.03 7.01 2.23 9.28 6-10 yr
H5.9 - cake disposal [509] H5.2, L14 I nr 0 1 7 12 0 0 20 B	162.44 108.40 7.83	Y E E 9d	0.00	0.00 7.50 1.25 8.75 0.00 0.00 6.49 6.49	0.00 0.08 4.51 1.38 1.02 0.00 0.76 0.07 8.82 0.00 0.17 1.21 1.03 3.99 0.09 0.00 2.87 9.36	C5 0.00 0.00 6.00 6.74 0.72 0.53 0.76 0.07 8.82 6 C5 0.00 0.00 0.00 6.74 0.72 0.53 0.76 0.07 8.82 6 C5 0.00 0.00 0.00 2.74 3.75 0.00 2.87 9.36	C5 0.00 7.50 1.25 8.75 3-5yr C5 0.00 0.00 6.49 6.49 1-2yr
		0.00 0.00 85.65 3.98 43.83 0.00 16.02 4.70 C4 9e 10a	0.00 0.00 0.00 0.00 0.00	122.56 22.02 10.03 154.61 0.00 0.00 0.00 0.00	0.00 50.16 53.72 23.58 10.51 0.62 16.02 7.83 162.44 0.00	C5 0.00 42.16 65.35 21.04 5.75 4.28 16.02 7.83 162.44 0 A1 0.00 0.0	C5 122.56 22.02 10.03 154.61 Total A1 0.00 0.00 0.00 0.00 >10yr
Sludge treatment H5.2, I nr 0	0.00 0.00 0.00	0 A1 10b 10c	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	A1 0.00 0	A1 0.00 0.00 0.00 0.00 6-10 yr A1 0.00 0.00 0.00 0.00 3-5yr
disposal [510]		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 <th< td=""><td>A1 0.00 0</td><td>A1 0.00 0.00 0.00 0.00 1-2yr A1 0.00 0.00 0.00 0.00 Total A1 0.00 0.00 0.00 >10yr</td></th<>	A1 0.00 0	A1 0.00 0.00 0.00 0.00 1-2yr A1 0.00 0.00 0.00 0.00 Total A1 0.00 0.00 0.00 >10yr
Sludge treatment . I nr 0 0 0 0 0 0 0 A	0.00 0.00 0.00	11a 11b	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	A1 0.00 0	A1 0.00 0.00 0.00 0.00 >10yr A1 0.00 0.00 0.00 0.00 6-10 yr A1 0.00 0.00 0.00 3-5yr
disposal [511]	0.00 0.00 0.00	11d 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	A1 0.00 0	A1 0.00 0.00 0.00 0.00 1-2yr A1 0.00 0.00 0.00 0.00 Total
Sludge treatment H5.2.		12a 12b	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	A1 0.00 0	A1 0.00 0.00 0.00 0.00 >10yr A1 0.00 0.00 0.00 0.00 6-10 yr
H5.12 - ash disposal 13.2, I nr 0 0 0 0 0 0 0 A	0.00 0.00 0.00	D A1 12c 12d	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	A1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	A1 0.00 0.00 0.00 0.00 3-5yr A1 0.00 0.00 0.00 0.00 1-2yr
		0.00 0.00 0.00 0.00 0.00 0.00 0.00 A1 12e	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	A1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	A1 0.00 0.00 0.00 0.00 Total A1 0.00 0.00 0.00 0.00 >10yr
H5.13 Sludge treatment - other disposal [513] H5.2, L17 I nr 0	0.00 0.00 0.00	0 A1 13b 13c	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	A1 0.00 0	A1 0.00 0.00 0.00 0.00 6-10 yr A1 0.00 0.00 0.00 0.00 3-5yr A1 0.00 0.00 0.00 1-2yr
		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	At 0.00 0	A1 0.00 0.00 0.00 0.00 1-2yr A1 0.00 0.00 0.00 Total

Prepared by: Michael Breingan...... Date: 27/09/06.....

Checked by: Bill Nicholls..... Date: 27/09/06.....

Authorised by: Geoff Aitkenhead..... Date: 27/09/06....





	ION H - ASSET INVENTOR H5: Wastewater Non-Infra]						
Table	no. wastewater Non-Inna	structure	0		1	ŀ	2		5		6
ine lef	Description & Ofwat Field [Asset Code] Ref Type	SUM	MMARY OF ASSET STOCK			Va	ue of Element (£m MEAV)	Con	dition £m Distribution MEAV	Operational	Performance £m Distribu
		Comment Necessary Y/N	Comment	Comment Necessary	Comment	Comment Necessary	Comment	Comment Necessary	Comment	Comment Necessary	Comment
	Sewage Pumping Stations Sewage pumping stations (in-line) H5.2, L6 I nr Sewage pumping stations (terminal) H5.2, L6 I nr	N	Jata is based on extrapolated size data Jata is based on extrapolated size data		polated size data and cost information	Y/N N	1a 1b 1c 1c 1c 1c 1c 1c 1c 1c 1c 1c	Y/N N N N N N N N N	n and condition and performance data n and condition and performance data	Y/N N N N N N N N N N	n and condition and perfor n and condition and perfor
H5.3	Sewage Treatment Works Cess & septic tanks [503] Inr	N		N	polated size data and cost information	N	2e 3a 3b golated size data and cost information 3c 3d 3e	N N N N N	n and condition and performance data n and condition and performance data	N N N N N	n and condition and perfo n and condition and perfo
H5.4	Preliminary treatment only H5.2, L7 I nr [504]	Ν		Ν	polated size data and cost information	Ν	4a 4b ipolated size data and cost information 4c 4d 4e 5a	N N N N	n and condition and performance data n and condition and performance data	N N N N N	In and condition and perf in and condition and perf
H5.5	Primary treatment only H5.2, L8 I nr [505]	Ν		Ν	polated size data and cost information	Ν	5b upolated size data and cost information 5c 5d 5e 6a	N N N N	n and condition and performance data n and condition and performance data	N N N N	In and condition and perform in and condition and performance
H5.6	Secondary treatment only H5.2, L9 I nr [506]	Ν		Ν	polated size data and cost information	Ν	6b ipolated size data and cost information 6c 6d 6e 7a 7b	N N N N N	n and condition and performance data n and condition and performance data	N N N N	In and condition and perform in and condition and performance
H5.7	Tertiary treatment H5.2, only [507] L10 I nr	N		N	polated size data and cost information	Ν	polated size data and cost information 70 70 70 70 70 70	N N N	In and condition and performance data In and condition and performance data In and condition and performance data In and condition and performance data	N N N	in and condition and perio in and condition and perio in and condition and perio in and condition and perio
	Sludge Treatment Facilities by Dis	posal Type]				8a	N	n and condition and performance data	N	n and condition and perfor
H5.8	Sludge treatment liquid disposal [508] H5.2, L13 I nr	Ν		Ν	polated size data and cost information	Ν	8b upolated size data and cost information 8c 8d 8e 9a	N N N N	n and condition and performance data n and condition and performance data	N N N N	n and condition and perfor n and condition and perfor n and condition and perfor n and condition and perfor n and condition and perfor
H5.9	Sludge treatment cake disposal [509] H5.2, I nr L14	Ν		Ν	polated size data and cost information	Ν	9b upolated size data and cost information 9c 9d 9e 10a	N N N	n and condition and performance data n and condition and performance data n and condition and performance data n and condition and performance data	N N N	n and condition and perfor n and condition and perfor n and condition and perfor n and condition and perfor
H5.10	Sludge treatment compost disposal H5.2, L15 I nr [510]	Ν		Ν		Ν	10b 10c 10d 10d	N N N N		N N N N	
H5.11	Sludge treatment - dried pellet - I nr disposal [511]	Ν		Ν		Ν	11a 11b 11c 11d 11d	N N N N		N N N N	
H5.12	Sludge treatment ash disposal L16 I nr [512]	Ν		Ν		Ν	12a 12b 12c 12d 12d	N N N N		N N N N	
H5.13	Sludge treatment other disposal L17 I nr [513]	Ν		Ν		Ν	13a 13b 13c 13d 13d	N N N		N N N N	

ASSET INVENTORY

SECTION H - ASSET INVENTORY Table H6: Support Services

								0						1							2							
							SUMMA	RY OF A	ASSET S	тоск			Gross	Net	Rdn				Va		ement (£n				_		C	Capita
Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total	CG	MEAV £m	MEAV £m	MEAV £m	CG	AP	Short AP	Med. AP	Med/ long AP	Long AP	Non Depr.	Dcm.	Land	CG		Base £m	New £m
	Support Servi	ices															£m	£m	£m	£m	£m	£m	£m	£m		_		
H6.1	Offices & laboratories [601]	H5.1, L17 H5.2, L18	I	m² & nr		28666	11	4210	5		32892	B3	85.7	43.4	0.0	C4	- 0.0	- 0.0	- 0.0	- 0.0	O 82.8	0.0	0.0	2.9	1		0.00	0.00
H6.2	Depots & workshops [602]	H5.1, L18 H5.2, L19	-	m² & nr		103368	73	0			103441	B4	27.6	8.1	0.0	C4	- 0.0	- 0.0	- 0.0	- 0.0	0 24.6	0.0	2.2	0.9	2 2 2 2 2 2 2 2	a b c d		0.00
H6.3	Control centres [603]	-	Ι	m² & nr		716	1	716			1434	A1	2.0	1.5	0.0	C4	- 0.0	0.0 0 2.0	- 0.0	- 0.0	- 0.0	0.0	0.0	0.9	C4 2 3 3 3 3 3 4 3 3 3 3 3 3	a b c d	0.00	0.00
H6.4	Vehicles & plant [604]	H5.1, L19 H5.2, L20	I	£m		10	15				25	B2	25.3	22.2	0.0	B2		- 0.0	- 0.0	- 0.0	- 0.0	0.0	0.0	0.0	4 4 4 4 82	a b c d	0.00	0.00
H6.5	Telemetry systems [605]	H5.1, L20 H5.2, L21	-	% & nr		26	3121				3147	B3	13.9	8.5	0.0	C4	0.0	N 13.9	0.0	0.0	- 0.0	0.0	0.0	0.0	5 5 5 5 5 5 5 5 5	a b c d	0.00	0.00
H6.6	Information systems [606]	H5.1, L21 H5.2, L22	I	nr		3992	435	4			4431	A2	10.9	9.7	0.0	A2		N 0.1	N 3.2	- 0.0	N 7.1	0.0	0.0	0.0	6 6 6 6 6 6 6 6 6 6	a b c d	0.00	0.00
H6.7	Other Non- Operational Assets [607]		I	nr		15.566	0	0.729	1.3458		17.64	D4	17.6	4.2	0.0	D4	- 0.0	- 0.0	- 0.0	- 0.0	0 17.0	0.0	0.0	0.6	7. 7. 7. 7. 7. 7. 7. 7.	c d	0.00	0.00

	5	3			4	1		1				5									6					T		,		
	Capital In	vestment		Ri	sk Gradin	g £m ME	AV			(Condition	£m Distr	ibution N	IEAV					Operatio	onal Perfo	ormance §	£m Distri	bution ME.	AV		Fina	ance Impa	act £m ME	AV	
Base	New	Eff	Total	Green	Amber	Red	Total	New	GR1	GR2	GR3	GR4	GR5	Dcm.	Redn.	Total CO		GR1	GR2	GR3	GR4	GR5	Dcm.	Redn.	Total CG		Med	High	Total	Period
£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	
			0.00	34.7	40.0	0.0	00.0	0.0	04.5	16.4	40.4	0.0	0.0	0.0	0.0	00.0		04.5	40.0	40.0	0.0	0.0	0.0	0.0	00.0	04.7	48.6	0.0	00.0	10
			0.00	0.0	48.6 0.0	0.0	83.3 0.0	0.0	24.5 0.0	0.0	42.4 0.0	0.0	0.0	0.0	0.0	83.3 Ct	0.0	24.5 0.0	10.2	48.6 0.0	0.0	0.0	0.0	0.0	83.3 C5 0.0 C5	<u>34.7</u> 0.0	40.0	0.0	83.3 0.0	>10yr 6-10 yr
			0.00	0.0	0.0	2.4	2.4	0.0	0.0	0.0	0.0		0.0			2.4 C							0.0	0.0	2.4 C5		0.0	2.4	2.4	3-5yr
			0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0 C	0.0			0.0			0.0	0.0	0.0 C5		0.0	0.0	0.0	1-2yr
0.00	0.00	0.00	0.00	34.7	48.6	2.4	85.7	0.0		16.4	42.4	2.4	0.0	0.0	0.0	85.7 C		24.5	10.2	48.6	2.4	0.0		0.0	85.7 C5		48.6	2.4	85.7	Total
			0.00	2.5	22.7	0.0	25.3	0.0	2.5	0.1	21.1	0.0	0.0	1.6		25.3 C5				21.1			1.6	0.0	25.3 C5	2.5	22.7	0.0	25.3	>10yr
			0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.7 C	0.0						0.0	0.0	0.7 C5	0.0	0.7	0.0	0.7	6-10 yr
			0.00	0.0	0.0	1.6	1.6	0.0	0.0	0.0	0.3		0.0	0.5		1.6 C		0.0	0.0	0.0			0.5	0.0	1.6 C5		0.0	1.6	1.6	3-5yr
			0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0 C							0.0	0.0			0.0	0.0	0.0	1-2yr
0.00	0.00	0.00	0.00	2.5	22.7	1.6	26.9	0.0	2.5	0.1	21.4	1.5	0.0	2.2		27.6 C								0.0	27.6 C5		23.5	1.6	27.6	Total
			0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0 C				0.0			0.0		0.0 C5 0.0 C5		0.0	0.0	0.0	>10yr 6-10 yr
			0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0 Ct							0.0	0.0	0.0 C5		0.0	0.0	0.0	3-5yr
			0.00	0.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0		2.0 C	0.0				0.0		0.0	0.0	2.0 C5		2.0	0.0	2.0	1-2vr
0.00	0.00	0.00	0.00	0.0	2.0	0.0	2.0	0.0		0.0	2.0					2.0 C								0.0	2.0 C5		2.0	0.0	2.0	Total
			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	>10yr
			0.00	13.2	0.0	0.0	13.2																			13.2	0.0	0.0	13.2	6-10 yr
			0.00	12.1	0.0	0.0	12.1																			12.1	0.0	0.0	12.1	3-5yr
			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	1-2yr
0.00	0.00	0.00	0.00	25.3	0.0	0.0	25.3																			25.3	0.0	0.0	25.3	Total
			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	>10yr
			0.00	13.9	0.0	0.0	13.9																			13.9	0.0	0.0	13.9	6-10 yr
			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	3-5yr
0.00	0.00	0.00	0.00	0.0	0.0	0.0	13.9																			13.9	0.0	0.0	13.9	1-2yr Total
0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	>10yr
			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	6-10 yr
			0.00	7.5	0.2	0.0	7.8																			7.5	0.2	0.0	7.8	3-5yr
			0.00	1.9	1.0	0.2	3.1																			1.9	1.0	0.2	3.1	1-2yr
0.00	0.00	0.00	0.00	9.4	1.3	0.2	10.9																			9.4	1.3	0.2	10.9	Total
			0.00	0.0	17.6	0.0	17.6																			0.0	17.6	0.0	17.6	>10yr
			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	6-10 yr
			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	3-5yr
			0.00	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	1-2yr
0.00	0.00	0.00	0.00	0.0	17.6	0.0	17.6	l																		0.0	17.6	0.0	17.6	Total

Prepared by: Michael Breingan.....Date: 18/09/06....

Checked by: Bill Nicholls.....Date: 18/09/06....

Authorised by: Geoff Aitkenhead......Date: 18/09/06.....



ASSET INVENTORY



	TION H - AS e H6: Supp				Y]						
Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	SU	0 MMARY OF ASSET STOCK		1	Va	2 lue of Element (£m MEAV)	Co	5 ndition £m Distribution MEAV	Operational	6 Performance £m Distribution MEAV
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N		Comment Necessary Y/N	Comment
H6.1	Support Serv Offices & laboratories [601]	H5.1, L17	I	m² & nr	N		N	spolated size data and cost information	N	1: 11 apolated size data and cost information 1: 1:	N N N	n and condition and performance data n and condition and performance data		In and condition and performance data In and condition and performance data
H6.2	Depots & workshops [602]	H5.1, L18 H5.2, L19	I	m² & nr	Ν	Jata is based on extrapolated size data	Ν	apolated size data and cost information	Ν	2 22 23 24 24 24 24 2 2 3	N N N N N N	in and condition and performance data in and condition and performance data	N N N	in and condition and performance data in and condition and performance data
H6.3	Control centres [603]	-	I	m² & nr	Ν		Ν	apolated size data and cost information	Ν	3 apolated size data and cost information 3 3 3 4	N N N N N N	n and condition and performance data n and condition and performance data	N N N N	In and condition and performance data in and condition and performance data
H6.4	Vehicles & plant [604]	H5.1, L19 H5.2, L20	Ţ	£m	Ν		Ν		Ν	4) 4) 4) 4) 4)				
H6.5	Telemetry systems [605]	H5.1, L20 H5.2, L21	I	% & nr	Ν		Ν	apolated size data and cost information	Ν	5 5 spolated size data and cost information 5 5 5				
H6.6	Information systems [606]	H5.1, L21 H5.2, L22	I	nr	Ν		Ν		Ν	6 6 6 6 6				
H6.7	Other Non- Operational Assets [607]		ļ	nr	Ν	Jata is based on extrapolated size data	Ν	apolated size data and cost information	Ν	7: 71 apolated size data and cost information 7 7 7) ; 1			

Prepared by: Michael Breingan......Date: 16/06/06.... Checked by: Bill Nicholls.....Date: 16/06/06... Authorised by: Geoff Atikenhead...Date: 16/06/06...

ASSET INVENTORY

H3.8 Ancillaries - customer (meters)



SECTION H - ASSET INVENTORY Table H7: Water Service Asset Size Bands

Line					Summary of Ass	set Stock		
Ref	Description	Unite	Band 0	Band	Band	Band	Band	Band
nei		Units	(Scotland)	1	2	3	4	5
	Water Non-Infrastructure - Water Treatment Works							
H2.1	Surface Water (Type SW0)	nr	<0.5Ml/day	0.5- <1.0 Ml/day	1.0- <2.5 Ml/day	2.5- <10.0 Ml/day	10.0- <50.0 Ml.day	>=50 Ml/day
	Surface Water (Type SW1)	nr	<0.5Ml/day	0.5- <1.0 Ml/day	1.0- <2.5 Ml/day	2.5- <10.0 Ml/day	10.0- <50.0 Ml.day	>=50 Ml/day
H2.3	Surface Water (Type SW2)	nr	<0.5Ml/day	0.5- <1.0 Ml/day	1.0- <2.5 Ml/day	2.5- <10.0 Ml/day	10.0- <50.0 Ml.day	>=50 Ml/day
H2.4	Surface Water (Type SW3)	nr	<0.5Ml/day	0.5- <1.0 Ml/day	1.0- <2.5 Ml/day	2.5- <10.0 Ml/day	10.0- <50.0 Ml.day	>=50 Ml/day
H2.5	Ground Water (Type GW0)	nr	<0.5Ml/day	0.5- <1.0 Ml/day	1.0- <2.5 Ml/day	2.5- <10.0 Ml/day	10.0- <50.0 Ml.day	>=50 Ml/day
H2.6	Ground Water (Type GW1)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 MI/day	10.0- <50.0 Ml.day	>=50 Ml/day
H2.7	Ground Water (Type GW2)	nr	<0.5Ml/day	0.5- <1.0 MI/day	1.0- <2.5 Ml/day	2.5- <10.0 MI/day	10.0- <50.0 Ml.day	>=50 Ml/day
	Ground Water (Type GW3)	nr	<0.5Ml/day	0.5- <1.0 Ml/day	1.0- <2.5 Ml/day	2.5- <10.0 Ml/day	10.0- <50.0 Ml.day	>=50 Ml/day
	Water Non-Infrastructure - Water Storage							
H2.9	Service Reservoirs	nr	<=0.5MI	>0.5- 1.0 MI	>1.0- 5.0 MI	>5.0-10.0 MI	>10.0-25.0 MI	>25.0 MI
H2.10	Water Towers	nr	<=0.3 MI	>0.3- 0.5 MI	>0.5- 1.1 MI	>1.1- 2.5 MI	>2.5 MI	
	Water Non-Infrastructure - Water Pumping Stations							
H2.11	Intake (installed pump capacity incl. standby)	nr	<=5kW	>5-20kW	>20-100 kW	>100-500 kW	>500-1000 kW	>1000kW
H2.12	Source (installed pump capacity incl. Standby)	nr	<=5kW	>5-20kW	>20-100 kW	>100-500 kW	>500-1000 kW	>1000kW
H2.13	Booster (installed pump capacity incl. Standby)	nr	<=2kW	>2-5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
	Water Infrastructure - Water Resources							
H3.1	Dams & Impounding Reservoirs (Yield)	nr	<=10 MI/day	>10-20 Ml/day	>20-50 Ml/day	>50-100 Ml/day	>100MI/day	
H3.2	Raw Water Intakes (lochs and burns)	nr	<=10 MI/day	>10-20 Ml/day	>20-50 Ml/day	>50-100 Ml/day	>100MI/day	
H3.3	Raw Water Aqueducts (Nominal bore)	km	<=150 mm	>150-300mm	>300-600mm	>600-900mm	>900mm	
	Water Infrastructure - Water Mains							
H3.4	Mains Potable (Nominal bore)	km	<=75mm	>75-150mm	>150-300mm	>300-600mm	>600mm	
H3.5	Mains Potable (Other - Nominal bore)	km	<=75mm	>75-150mm	>150-300mm	>300-600mm	>600mm	
H3.6	Ancillaries - customer (lead communication pipes)	nr	Comms.lead					
H3.7	Ancillaries - customer (other communication pipes)	nr	Comms.galv iron	Comms.other mats				

Household meters

Non-hsehold

nr

H5.11 Sludge Treatment - Dried Pellot Disposal

H5.12 Sludge Treatment - Ash Disposal

ASSET INVENTORY



SECTION H - ASSET INVENTORY Table H8: Wastewater Service Asset Size Bands

Line					Summary of As	set Stock		
Ref	Description	Unite	Band 0	Band	Band	Band	Band	Band
nei		Units	(Scotland)	1	2	3	4	5
					_			
	Wastewater Infrastructure - Sewers							
H4.1	Critical Sewers (nominal bore)	km		<=150mm	>150-300mm	>300-600mm	>600-900mm	>900mm
H4.2	Non-Critical Sewers (nominal bore)	km		<=150mm	>150-300mm	>300-600mm		
H4.3	Sewage Pumping Mains	km		<=150mm	>150-300mm	>300-600mm	>600-900mm	>900mm
	Wastewater Infrastructure - Sewer Structures				1			
H4.4	Combined sewage & emergency overflows	nr		<=200 1/s	>200-500 1/s	>500 1/s		
H4.5	Other sewer structures (Volume m ³)	nr		<=50m ³	>50-1000m ³	>1000m ³		
		1			4	1		
	Wastewater Infrastructure - Sea Outfalls							
H4.6	Short outfalls (nominal bore)	nr		<=500mm	>500-1000mm	>1000mm		
H4.7	Long outfalls (nominal bore)	nr		<=500mm	>500-1000mm	>1000mm		
					-			
	Wastewater Non-Infrastructure - Sewage Pumpin	ng Stations						
H5.1	Pumping Stations (In-Line)	nr		<=5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
	(pump capacity incl.standby)				20 2000		, 100 000111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
H5.2	Pumping Stations (Terminal)	nr		<=5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
	(pump capacity incl.standby)				<i>y</i> o _o			,
	Wastewater Non-Infrastructure - Sewage Treatme	ont Works			1			
H5.3	Cess & Septic (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15 kg/day			
H5.4	Preliminary only (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day	>600 kg/day
H5.5	Primary Treatment (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day	>600 kg/day
H5.6	Secondary Treatment (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day	>600 kg/day
H5.7	Tertiary Treament (pollution load, BOD5)	kg/day	<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day	>600 kg/day
								- /
	Wastewater Non-Infrastructure - Sludge Treatme	nt Facilities						
H5.8	Sludge Treatment - Liquid Disposal	nr	<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr	>10000 tds/y
H5.9	Sludge Treatment - Cake Disposal	nr	<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr	>10000 tds/y
H5.10	Sludge Treatment - Compost Disposal	nr	<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr	>10000 tds/yı

>100-200 tds/yr

>100-200 tds/yr

>200-1000 tds/yr >1000-5000 tds/yr >5000-10000 tds/yr

>200-1000 tds/yr >1000-5000 tds/yr >5000-10000 tds/yr

nr

nr

<=100 tds/yr

<=100 tds/yr

>10000 tds/yr

>10000 tds/yr

ASSET INVENTORY



SECTION H - ASSET INVENTORY Table H9: Support Services Asset Size Bands

Line					Summary of A	sset Stock		
Ref	Description	Units	Band 0	Band	Band	Band	Band	Band
nei		Units	(Scotland)	1	2	3	4	5
	Support Services							
H6.1	Offices and laboratories (total area)	m ² & nr		Office Area	Offices nr	Labs Area	Labs nr	
H6.2	Depots and workshops (total area)	m ² & nr		Depots Area	Depots nr	Workshop Area	Workshops nr	
H6.3	Control Centres (total area)	m ² & nr		Water C.C. Area	Water C.C nr	Wastew. C.C. Area	Wastew. C.C nr	
				Cars & light vans	Class C vehicles &			
H6.4	Vehicles & Plant	£m			specialist plant			
H6.5	Telemetry Systems	% & nr		% system covered	Outstations nr			
H6.6	Information Systems	nr		Laptops	Desktops	Servers		
H6.7	Other non-operational assets	£m		Other Property	Livestock	Forestry & Timber	Shipping	