

Stewards Brook - Golf Course

	pH	O Diss %sat %	BOD ATU mg/l	O Diss %sat %	BOD ATU mg/l	AMMONIA - AS N
91-93		52.5	11.3	0.01	23.1	2.4
92-94		55.1	10.6	17.2	22.9	2.6
93-95	7.47	52.6	6.6	32.7	14.8	2.3
94-96	7.65	65.7	6.1	29.1	13.7	2.4
95-97	7.69	68.8	6.4	37.8	9.5	2
96-98	7.75	71.2	5.98	40.4	8.8	1.8
97-99	7.71	59.1	5.95	33.9	8.7	1.9
98-00	7.66	53.1	3.66	32.3	5.5	1
99-01	7.61	45.7	3.8	24.7	5.6	1.2
00-02	7.6	43.6	3.95	15.9	7.7	1.6
01-03	7.6	38.9	4.59	14.2	8.6	1.8
02-04	7.59	40.8	4.47	21.5	7	1.1
03-05	7.49	34.5	8.18	16.7	12.6	1.6

SMPT_SHORT_NAME	SPT No	Date	Time	0061 pH PHUNITS	0076 Temp Water CEL	0081 O Diss% Satm %	0082 O Dissolved mg/l	0085 BOD ATU mg/l	0092 COD ae O mg/l	0111 Ammonia(N) mg/l	0135 Std.Stan@105C mg/l
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		09/01/1992 1315	7.7		89.5	11.27		3	95	0.69
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		19/03/1992 1340	7.6		77	9.2	4.2	42	38	0.12
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		18/03/1992 1235	7.9		77	8.86	2.2	22	33	0.05
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		22/04/1992 0001	7.9		88.5	7.36	4.2	42	23	0.05
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		14/05/1992 1215	7.8		48	5.28	3.2	32	24	0.38
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		24/08/1992 1240	7.1		28.5	2.93	6.6	66	17	1.86
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		17/08/1992 1150	7.2		37	3.35	10	100	62	0.05
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		10/08/1992 1235	8				4.8	48	88	0.12
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		03/12/1992 1215	7.4				3	30	57	0.06
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		06/01/1993 1235	7.8				5	50	35	0.38
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		11/03/1993 1340	7.5		79	9.48	17.5	175	244	0.54
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		11/03/1993 1310	7.7				2	20	10	2100
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		06/05/1993 1230	7.74				10	100	57	0.64
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		07/06/1993 1155	7.85				14	140	153	0.08
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		04/08/1993 1240	7.44				6.4	64	73	1.08
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		02/09/1993 1215	7.53				6.4	64	59	0.05
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		02/09/1993 1215	7.53				6.4	64	59	0.05
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		27/10/1993 1440	6.67	12.5	56.5	5.99	3.2	32	15	0.84
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		01/12/1993 1205	7.82				1.6	16	15	0.12
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		01/12/1993 1205	7.82				1.6	16	15	0.12
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		01/12/1993 1205	7.82				1.6	16	15	0.12
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		01/12/1993 1205	7.82				1.6	16	15	0.12
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		11/01/1994 1215	7.9				2	20	33	0.064
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		25/02/1994 1140	7.9				4	40	114	0.04
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		08/03/1994 1115	7.9		89.3	11.7	1.4	14	35	0.096
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		19/04/1994 1105	8		81.5	9.88	2	20	15	0.141
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		19/04/1994 1105	8		81.5	9.88	2	20	15	0.141
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		19/04/1994 1105	8		81.5	9.88	2	20	15	0.141
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		14/06/1994 1120	8.1		108.6	10.7	2.5	25	35	0.103
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		05/07/1994 1345	7.9		72.6	7	5	50	42	0.479
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		03/08/1994 1410	7.9		88.8	8.06	1.5	15	27	0.254
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		07/08/1994 1435	7.3		46.8	4.61	10	100	10	0.651
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		07/08/1994 1435	7.3		46.8	4.61	10	100	10	0.651
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		07/08/1994 1435	7.3		46.8	4.61	10	100	10	0.651
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		07/08/1994 1435	7.3		46.8	4.61	10	100	10	0.651
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		01/11/1994 1400	7.8		84.2	8.35	1.5	15	7	0.053
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		22/11/1994 1125	7.7		87	9.81	2	20	8	0.061
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		22/11/1994 1145	7.7		83.8	7.03	1.5	15	7	0.099
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		13/12/1994 1425	7.3		0.0008	0.0001	5	50	164	0.161
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		17/01/1995 1620	7.8		86	10.7	1.5	15	69	0.056
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		17/01/1995 1620	7.8		86	10.7	1.5	15	69	0.056
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		14/03/1995 1045	7.8		82	8.2	6	60	10	0.167
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		11/04/1995 1200	7.9				2	20	8	0.527
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		16/05/1995 1340	7.9				4.5	45	6	0.592
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		08/07/1995 1230	7.2				18	180	135	1.28
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		29/08/1995 1120	7.4				6	60	16	1.49
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		29/08/1995 1120	7.4				6	60	16	1.49
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		26/08/1995 1100	7.8				3	30	12	0.351
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		24/10/1995 1150	7.8				2	20	8	0.044
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		21/11/1995 1415	7.71				5	50	45	0.253
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		16/02/1996 1155	7.94				2.3	23	14	0.204
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		12/03/1996 1300	7.74				4.8	48	36	2.54
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		09/04/1996 1210	8.36	14.9			6.5	65	26	0.822
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		07/05/1996 1215	8.17				6	60	18	2.41
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		16/07/1996 1140	7.8				14	140	105	4.15
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		13/08/1996 1315	7.75				4.5	45	30	2.54
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		10/08/1996 1345	7.61				8	80	49	17.8
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		08/10/1996 1320	7.84				1.5	15	5	0.797
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		03/12/1996 1330	7.65				3	30	22	0.173
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		14/01/1997 1220	7.91				1.5	15	4	0.619
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		11/02/1997 1140	8				2.5	25	10	0.152
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		11/03/1997 1125	7.6				8	80	7	0.322
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		06/04/1997 1205	7.96				2	20	8	0.022
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		06/05/1997 1505	7.83	14.6			2.5	25	19	1.01
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		03/08/1997 1340	7.83	18.7			2.5	25	19	1.01
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		01/07/1997 1305	7.85	14.3			1	10	8	0.116
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		29/07/1997 1130	7.77	18.8			5.5	55	15	0.562
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		26/08/1997 1205	7.68	16.9			1.87	18.7	14	0.03
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		21/10/1997 1225	7.8	10			1.5	15	3	0.714
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		21/10/1997 1225	7.8	10			1.5	15	3	0.714
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		18/11/1997 1300	7.83	11.4			3	30	24	0.079
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		20/11/1998 1255	7.81	6			1	10	8	0.138
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		17/02/1998 1345	8.31	10.8			1.5	15	8	0.307
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		17/04/1998 1110	7.71	8.9			1.3	13	26	0.1
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		13/05/1998 1330	7.92	19.6			2	20	18	0.915
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		09/06/1998 1055	7.77	14.9			3	30	11	0.213
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		07/07/1998 1155	7.81	19.1			6	60	38	6.41
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		01/08/1998 1250	7.53	16.2			16	160	27	0.419
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		29/08/1998 1335	7.78	13.6			4.5	45	49	8.72
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		27/10/1998 1120	7.36	12			1.5	15	38	0.084
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		24/11/1998 1330	7.47	8.7			1.2	12	10	0.12
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		02/01/1999 1130	7.69	7.6			2.5	25	5	0.203
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		02/03/1999 1200	7.32	8.2			3.5	35	225	0.14
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		30/03/1999 1050	7.95	8.9			2	20	6	0.508
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		27/04/1999 1030	8.01	11.1			2.5	25	20	0.478
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		20/06/1999 1115	7.89	12.7			2	20	16	0.285
STEWARDS BROOK AT RECREATIONAL GROUND	88002735		17/08/1999 1115	7.84	13.9			2.5	25	31	0.604

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Date	Time	0081 O Diss% Satn %	0085 BOD ATU mg/l	0111 Ammonia(N) mg/l	0061 pH PHUNITS	0082 O Dissolved mg/l	0135 Sid Sus@105C mg/l	Dissolved Oxygen (% sat)10 percentile	BOD (mg/l) 90 percentile	Ammonia (mg/l) 90 percentile	pH	O Diss% Satn %	O Diss conc mg/l	BOD ATU mg/l	Sid Sus@105 C mg/l
26/01/1976	1500	32			54	9.1	3.2	610	76-77	48.8	1976	8.5667	61.6	5.81667	1061.667
08/03/1976	0935				38	9.4	4.8	250	78-80	17.6	1977	8.88	67.5	5.22	1094
10/05/1976	1600	68			37	9.1	6.3	164	81-83	54.9	1978	7.8	72.667	6.8	60.667
14/07/1976	0930	72			4.9	7.1	6.8	1130	84-86	48.66	1979	9.08	41.5	7	22.34
21/09/1976	1435	62			140	7.2	5.8	3810	87-89	65.5	1980	11.29	58	5.675	28.76
17/11/1976	1440	74			98	9.5	8	406	90-92	39.75	1981	10.14	86.24	8.58	10.98
19/01/1977	1001				100	7.7	0	2920	93-95	64.56	1982	10.873	70.133	7.5	18.2
07/03/1977	1000	53			5.8	11	6.3	919		22.4	1983	7.77667	60.65	7.2	35.3
05/05/1977	0930	67			159	9.9	6.1	860		22.4	1984	7.10667	70.5	7.7	20
03/08/1977	1320	70			7.1	7.9	6	490			1985	7.275	59.05	6.45	12.075
22/09/1977	1425	81			480	7.9	7.7	281			1986	7.5	79	8.9	154
29/03/1978	1100	70		46	51	9.1	6.9	830			1987	7.47667	67.5	7.311667	12.0067
17/05/1978	1415	75		80	13.7	7.3	7.1	56			1988	8.12167	72.5	7.761667	12.133
31/07/1978	1530	73		56	12.7	7	6.4	92			1989	8.781429	78.7143	7.957	17.8857
08/01/1979	1430			32	3.9	10.4	8.9	501			1990	7.73	45.8	5.104	14.5667
19/03/1979	1145			8.4	4.1	7.5	11.8	99			1991	7.4733	71.9	7.468	17.633
16/05/1979	0950	78		26	49.1	9.2	7.4	540			1992	7.2045	66	7.2483	9.02727
10/09/1979	1330			19.3	126.3	9.4	6.4	469			1993	7.5425	73	7.76	7.9083
05/11/1979	1520	5		26	97.5	8.9	0.5	74			1994	7.638	74.538	7.73	8.530769
25/02/1980	1630			8.5	4.5	9.2	4.3	180			1995	7.601667	64.35	7.25	12.375
13/05/1980	1640	47		25	2	12.4	8.8	568			1996	7.8			5
22/09/1980	1700	94		51	2.5	11.6	8.8	1808							
29/10/1980	0845	1		41	6.75	12.76	0.1	4916							
26/11/1980	1040	90		18.3	3.5	10.49	9.5	557							
02/02/1981	1530	84.5		9	5	9.65	8.7	496							
09/03/1981	1030	82		18	3.8	11.65	8.8	605							
11/05/1981	1440	101		0.5	24	9.56	9.8	167							
24/08/1981	1715	80		16.2	1.5	10.77	6.7	551							
26/10/1981	1650	83.7		7.7	9.5	9.07	8.9	359							
01/02/1982	1345	78		7.7	57.5	12.1	8	1636							
28/06/1982	1350	78.4		5.1	5	11.26	7.4	309							
08/11/1982	0920	54		40	1.95	12.66	5.8	3599							
06/12/1982	1340	20		20	17.5	7.33	8.8	634							
14/11/1983	1345	11.4		81	11	8.33	6.2	796							
09/01/1984	1110			18	10	7.46	7.4	3016							
27/02/1984	1210	66		12	4	7.55	7.4	692							
19/11/1984	1330	75		30	12.8	6.63	8.9	222							
25/02/1985	1120			4.8	2.85	7.22	9.1	436							
15/04/1985	1315	81		6.5	3.85	7.02	8.7	133							
22/07/1985	1000	37.1		10	3.05	7.58	3.5	2158							
28/10/1985	1630			27	2.75	7.28	4.5	3122							
20/01/1986	1140	79		7.9	4.7	7.51	8.9	154							
20/01/1987	0915	74		12.2	6.3	7.03	8.97	347							
20/03/1987	0915	70		7.7	5.35	7.08	8.4	818							
18/05/1987	1015	50		12.1	4.35	7.5	5.3	1056							
15/07/1987	1015			10	14.25	8.25	6.1	1332							
10/09/1987	1000	62.5		20	4.25	7.22	5.9	900							
26/11/1987	0930	81		10.4	6.9	7.51	9.2	510							
25/01/1988	1105	74		5.6	2.55	7.46	8.5	400							

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23/03/1988 1015	70	5	1.7	7.42	7.98	355
05/05/1988 1005	67.5	5.6	1.4	7.51	7.11	870
04/07/1988 1045	14.4	14.4	1.24	6.98	7.37	450
15/09/1988 1015	69	14.2	1.08	8.41	6.81	800
15/11/1988 1030	82	28	0.82	10.95	8.8	650
11/01/1989 1120	76.5	4	9.8	4.71	8.33	405
14/03/1989 1125	85	4	0.52	11.3	9.45	180
24/05/1989 0955	77.5	10	2.34	12.63	7.41	990
26/07/1989 1350	88	15	2.25	8.79	7.89	230
18/09/1989 1000	77	8.8	2.84	8.05	7.2	215
05/10/1989 1020	77.5	22	22.8	8.4	7.81	600
01/11/1989 1030	69.5	60	1.74	7.59	7.61	530
17/01/1990 1115	58.5	6.4	5.95	7.95	6.73	235
15/03/1990 1200		23	3.8	9.09		570
30/05/1990 1030	57	10	2.9	7.6	6.15	1920
23/07/1990 1330	43.5	27	0.05	4.26	4.73	79
12/09/1990 1115	34	5	0.92	10.17	3.73	670
07/11/1990 1200	36	16	3.14	7.31	4.18	1460
17/01/1991 1050	75	15	4.9	7.31	8.86	425
15/02/1991 0830						
21/02/1991 1435						
21/03/1991 0920		20	0.94	7.68		1360
10/04/1991 1230						
19/04/1991 0930	59	54	4.64	7.72	6.37	120
20/05/1991 1400						
03/06/1991 1455						
04/07/1991 1100	81.5	4.4	0.54	7.16	7.69	215
28/08/1991 1115	70.5	6.8	1.94	7.77	6.67	455
03/09/1991 1345						
17/09/1991 1330						
15/10/1991 1300						
14/11/1991 1235	73.5	5.6	1.7	7.2	7.75	110
28/01/1992 1230	80.5	7.4	1.78	7.6	9.75	95
10/03/1992 1250	51	5.2	1.44	7.5	6.5	64
17/03/1992 1315	78	10	1.42	7.4	8.74	465
21/04/1992 1215	55.5	13.5		7.5	6.39	255
19/05/1992 1225		18	2.32	6.5		425
23/06/1992 1100	75.5	4	1.12	6.4	6.97	310
14/07/1992 1035	55.5	14	1.06	7.6	5.14	920
15/09/1992 1035		10	0.46	7.05		790
13/10/1992 0950		5	1.42	7.5		1080
21/10/1992 1240		5.4	1.44	7.2		95
17/12/1992 1215		6.8	0.92	7		285
11/01/1993 0950		4.8	1.14	7.4		104
08/02/1993 1050		4	0.34	7.4		580
02/03/1993 1345		19.5	0.1	7.7		2050
18/03/1993 1120	68.5	17	0.94	7.5	7.53	2100
25/05/1993 1410		12	0.94	7.81		2550
10/06/1993 1055		4.8	2.16	7.4		450
15/06/1993 0915		3.4	3.1	7.54		45
21/06/1993 1055		6.8	0.72	7.6		415
19/07/1993 0955		5.4	0.26	7.74		275
19/08/1993 1025		8.6	1.2	7.56		1380
23/09/1993 1240	77.5	3.8	0.76	7.54	7.99	144
11/11/1993 1035		4.8	3.24	7.32		47
22/02/1994 1440	76.4	17	2.01	8	8.8	56
22/03/1994 1155	88.3	3.5	0.904	7.6	9.49	64

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06/04/1994 1250	756	3.5	1.08	7.6	8.3	122
17/05/1994 1105	68	28.5	1.04	7.7	7.3	100
31/05/1994 0940	656	11	1.15	7.6	6.7	2220
14/06/1994 1055	72.3	8	1.09	7.8	7.1	560
05/07/1994 1505	72.9	7.1	2.1	7.9	7.01	350
03/08/1994 1435	84.4	5	0.752	7.6	7.81	47
09/09/1994 0950	58.1	12.5	1.01	7.4	5.7	1870
27/09/1994 1430	84.7	3.5	1.05	7.7	8.51	85
01/11/1994 1420	66	4.8	0.899	7.5	6.94	870
22/11/1994 1100	77.4	1.5	0.858	7.4	8.14	52
14/12/1994 1350	79.3	5	0.629	7.5	8.72	137
23/01/1995 1020	65.7	9	0.712	7.7	7.4	1090
14/02/1995 1515	63	8.5	0.911	7.3	7.1	1220
14/03/1995 1315		24	4.14	7.6		1670
11/04/1995 1220		23	1.62	7.7		940
19/05/1995 1035		3	1.26	7.5		770
06/06/1995 1030		5.5	0.906	7.9		480
08/07/1995 1340		5	1.2	7.6		620
01/08/1995 1035		9.5	0.91	7.9		1750
29/08/1995 1145		9	1.39	7.2		1000
26/09/1995 1005		7	0.768	7.6		1190
24/10/1995 1515		23	2.92	7.4		4300
21/11/1995 1425		22	1.11	7.82		2710
16/01/1996 1345		5	1.15	7.8		850





NIRAS
Analytical Report
Report Reference: L070144 Supp 01
Customer: Gifford Consulting Engineers

**Chemical testing of water
and sediment samples**

Issue date: 16th March 2007

This report is supplementary to report reference L070144.

The applicability of UKAS accreditation to this report is detailed in section 5.1.

QA checked by: 	Print Name: Sarah Glover Position: Senior Scientist
Authorized for issue by: 	Print Name: ADRIAN CLACHER Position: TEAM LEADER

NIRAS is a trading name of AMEC NNC Limited
The Renaissance Centre, 601 Faraday Street, Birchwood Park, Birchwood, Warrington,
Cheshire, WA3 6GN, UK

1 Administrative Details

1.1 Laboratory Job Details

1.1.1 Laboratory Job Number

L070144

1.1.2 Quotation/Tender Reference

X0739 rev02

1.1.3 Testing Laboratory:

Radiometric/radiochemical testing conducted by:

NIRAS, AMEC NNC Limited
Birchwood Park, Birchwood
Warrington, Cheshire, WA3 6GN, UK

Chemical testing work subcontracted to:

Scientific Analysis Laboratories Ltd (SAL Ltd)
Birchwood Park, Birchwood
Warrington, Cheshire, WA3 6GN

1.1.4 Contact

Sarah Glover (Tel: 01925 675435; e-mail: sarah.glover@niras.co.uk)

1.1.5 Scope of work

Chemical testing of three water samples and four sediment samples as defined in NIRAS quotation X0739 rev02, and confirmed in the client chain of custody received by e-mail on 26th February 2007.

1.1.6 Sample Receipt Date

1st February 2007

Confirmation of supplementary chemical analysis received: 26th February 2007

1.2 Customer Details

Matt Johnson
Gifford Consulting Engineers
20 Nicholas Street
Chester
CH1 2NX

1.2.1 Order Number

GLPO/29643

2 Sample Preparation and Pre-Treatment

2.1 Chemical Testing

The samples were prepared in accordance with SAL's standard operating procedures.

3 Test Methods

3.1 Chemical testing methods

All chemical tests were conducted by SAL Ltd in accordance with their standard operating procedures. An indication of the methods used is provided in the SAL Ltd report in the appendices (Section 7) attached to this report.

4 Results

4.1 Chemical testing

The chemical tests were conducted by SAL Ltd. The results are detailed in the appendices (Section 7) attached to this report.

5 Quality Assurance

5.1 Quality System and Applicability of UKAS Accreditation

The NIRAS laboratory operates a quality management system to the requirements of BS EN ISO/IEC 17025:2005 and BS EN ISO 9001:2000.

Any comments, opinions and interpretations expressed in section 6 of this report are outside the scope of UKAS accreditation.

All the chemical tests were conducted by SAL Ltd in accordance with their own quality system and in accordance with SAL standard operating procedures. An indication of the accreditation status of the tests is provided in the SAL Ltd report appended to this report (Section 7).

6 Comments

The following comments are provided to assist the customer with results interpretation; they are provided in good faith and on the understanding that NIRAS has no legal liability for these comments.

6.1 General

- The results reported refer to samples received at the laboratory.
- It is assumed that the data provided by the subcontractor have been checked in accordance with their quality management system. NIRAS reviews the subcontractor report to ensure all the requested tests are included, but carries out no checks on the data itself.

7 Appendices

7.1 Appendix 1

SAL Ltd reference: 96471-1 (31 Pages).

Scientific Analysis Laboratories

Report Number: 96471-1

Date of Report: 15-Mar-2007

Client: AMEC NNC Limited,
The Renaissance Centre,
601 Faraday Street,
Birchwood Park,
Birchwood,
Warrington,
Cheshire.
WA3 6GN

Client Contact: Mrs Sarah Glover
Client Job Reference: L070144
Client Purchase Order: 107931

Date Job Received at SAL: 28-Feb-2007
Date Analysis Started: 08-Mar-2007
Date Analysis Completed: 15-Mar-2007

The results reported relate to samples received at the laboratory
Opinions and interpretations expressed herein are outside the scope of UKAS or MCERTS accreditation
This report should not be reproduced except in full without the written approval of the laboratory
Tests covered by this certificate were conducted in accordance with SAL SOPs

Key to symbols used in this report:

W: Analysis was performed at another SAL Laboratory

S: Analysis was sub-contracted

N: Analysis is not UKAS accredited

U: Analysis is UKAS accredited

M: Analysis is MCERTS accredited

S. Quick

Report checked
and authorised by:

Mr Mark Ainscough
Laboratory Supervisor



1549
Group

*PP. Dr Suzanne Swick
Organic Section Head*

Index to caveats used in this report

Value	Description
AR	As Received
A40	Air Dried <40C
2	LOD Raised Due to Matrix Interference
3	LOD Raised Due to Elevated Blank
4	LOD Raised due to insufficient Sample

SAL Reference: 96471
Customer Reference: L070144

Soil Analysed as Soil
Metals

					SAL Reference	96471 001	96471 002	96471 003	96471 006
					Customer Sample Reference	L070144-1	L070144-2	L070144-3	L070144-6
						THERMPHOS	THERMPHOS	THERMPHOS	THERMPHOS B
						1	2	3a	BROOK 5
					Test Sample	A40	A40	A40	A40
Determinant	Technique	LOD	Units	Symbol					
Aluminium	ICP/OES	1	mg/kg	N	25000	30000	16000	22000	
Arsenic	ICP/OES	1	mg/kg	U	200	110	240	70	
Beryllium	ICP/OES	1	mg/kg	N	2	2	1	<1	
Boron	ICP/OES	1	mg/kg	N	24	27	14	23	
Cadmium	ICP/OES	1	mg/kg	U	12	12	12	6	
Chromium	ICP/OES	1	mg/kg	U	79	110	63	90	
Copper	ICP/OES	1	mg/kg	U	880	460	790	380	
Iron	ICP/OES	1	mg/kg	N	47000	47000	23000	36000	
Lead	ICP/OES	1	mg/kg	U	1000	420	810	400	
Manganese	ICP/OES	1	mg/kg	N	2000	1700	1300	6400	
Mercury	ICP/OES	1	mg/kg	U	2	2	2	2	
Nickel	ICP/OES	1	mg/kg	U	56	65	43	79	
Phosphate	ICP/OES	5	mg/kg	N	19000	21000	120000	34000	
Selenium	ICP/OES	2.0	mg/kg	U	<2.0	<2.0	3.0	<2.0	
Vanadium	ICP/OES	1.0	mg/kg	N	47	49	31	41	
Zinc	ICP/OES	1	mg/kg	U	3200	2400	2900	1800	

SAL Reference: 96471								
Customer Reference: L070144								
Soil		Analysed as Soil						
FOC/TOC								
SAL Reference					96471 001	96471 002	96471 003	96471 006
Customer Sample Reference					L070144-1 THERMPHOS 1	L070144-2 THERMPHOS 2	L070144-3 THERMPHOS 3a	L070144-6 THERMPHOS B BROOK 5
Test Sample					A40	A40	A40	A40
Determinant	Technique	LOD	Units	Symbol				
Fraction Organic Carbon - F(oc)	OX/IR	1	%	N	100	87	96	91
Total Organic Carbon	OX/IR	0.1	%	N	1.0	1.2	0.6	1.1

SAL Reference: 96471								
Customer Reference: L070144								
Soil		Analysed as Soil						
Colorimetry								
SAL Reference			96471 001	96471 002	96471 003	96471 006		
Customer Sample Reference			L070144-1 THERMPHOS 1	L070144-2 THERMPHOS 2	L070144-3 THERMPHOS 3a	L070144-6 THERMPHOS B BROOK 5		
Test Sample			AR	AR	AR	AR		
Determinant	Technique	LOD	Units	Symbol				
Ammoniacal nitrogen	Colorimetry	1	mg/kg	N	180	110	210	310
Cyanide (Total)	Colorimetry	1	mg/kg	U	<1	<1	<1	<1
Cyanide(free)	Colorimetry	1.0	mg/kg	N	<1.0	<1.0	<1.0	<1.0
Sulphide	Colorimetry	10	mg/kg	N	<10	<10	<10	<10

SAL Reference: 96471
Customer Reference: L070144

Soil Analysed as Soil
Ion Chromatography

					SAL Reference	96471 001	96471 002	96471 003	96471 006
					Customer Sample Reference	L070144-1 THERMPHOS 1	L070144-2 THERMPHOS 2	L070144-3 THERMPHOS 3a	L070144-6 THERMPHOS B BROOK 5
					Test Sample	A40	A40	A40	A40
Determinant	Technique	LOD	Units	Symbol					
Nitrate	IC	1	mg/kg	N	510	790	140	410	
Nitrite (2:1)	IC (2:1)	2	mg/kg	N	13	15	26	12	
Sulphate ion	IC	1	mg/kg	N	19	2	8	640	

SAL Reference: 96471					
Customer Reference: L070144					
Soil		Analysed as Soil			
Miscellaneous					
SAL Reference		96471 001	96471 002	96471 003	96471 006
Customer Sample Reference		L070144-1	L070144-2	L070144-3	L070144-6
		THERMPHOS	THERMPHOS	THERMPHOS	THERMPHOS B
		1	2	3a	BROOK 5
Test Sample		AR	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol	
pH	Probe			U	7.5 7.2 6.5 6.7

SAL Reference: 96471
Customer Reference: L070144

Soil Analysed as Soil
PAH (USEPA 16)

SAL Reference	96471 001	96471 002	96471 003	96471 006
Customer Sample Reference	L070144-1	L070144-2	L070144-3	L070144-6
	THERMPHOS 1	THERMPHOS 2	THERMPHOS 3a	THERMPHOS B BROOK 5
Test Sample	AR	AR	AR	AR

Determinant	Technique	LOD	Units	Symbol				
Acenaphthene	GC/MS (SIR)	0.01	mg/kg	U	0.04	0.07	0.90	0.11
Acenaphthylene	GC/MS (SIR)	0.01	mg/kg	U	0.06	0.09	0.37	0.11
Anthracene	GC/MS (SIR)	0.01	mg/kg	U	0.81	0.71	1.1	1.5
Benzo(a)Anthracene	GC/MS (SIR)	0.01	mg/kg	U	0.63	0.77	3.0	1.0
Benzo(a)Pyrene	GC/MS (SIR)	0.01	mg/kg	U	0.57	0.86	2.2	1.1
Benzo(b/k)Fluoranthene	GC/MS (SIR)	0.01	mg/kg	U	2.4	3.3	9.7	4.2
Benzo(ghi)Perylene	GC/MS (SIR)	0.01	mg/kg	U	0.41	0.66	2.6	0.99
Chrysene	GC/MS (SIR)	0.01	mg/kg	U	0.79	0.93	4.1	1.2
Dibenzo(ah)Anthracene	GC/MS (SIR)	0.01	mg/kg	U	0.08	0.11	0.50	0.19
Fluoranthene	GC/MS (SIR)	0.01	mg/kg	U	1.5	1.5	7.5	2.1
Fluorene	GC/MS (SIR)	0.01	mg/kg	U	0.06	0.09	1.5	0.13
Indeno(123-cd)Pyrene	GC/MS (SIR)	0.01	mg/kg	U	0.37	0.56	1.5	0.88
Naphthalene	GC/MS (SIR)	0.01	mg/kg	U	0.18	0.52	2.7	0.79
Phenanthrene	GC/MS (SIR)	0.01	mg/kg	U	0.71	0.63	5.8	1.3
Pyrene	GC/MS (SIR)	0.01	mg/kg	U	1.4	1.7	7.9	1.9

SAL Reference: 96471
Customer Reference: L070144

Soil Analysed as Soil
Semi-Volatile Organic Compounds (USEPA 625)

					SAL Reference	96471 001	96471 002	96471 003	96471 006
					Customer Sample Reference	L070144-1	L070144-2	L070144-3	L070144-6
					Test Sample	AR	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol					
1,2,4-Trichlorobenzene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
1,2-Dichlorobenzene	GC/MS	0.1	mg/kg	U	<0.1	0.2	(2) <1.0	1.0	
1,3-Dichlorobenzene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
1,4-Dichlorobenzene	GC/MS	0.1	mg/kg	U	<0.1	0.1	1.0	0.5	
2,4,5-Trichlorophenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
2,4,6-Trichlorophenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
2,4-Dichlorophenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
2,4-Dimethylphenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	4.0	<0.1	
2,4-Dinitrophenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
2,4-Dinitrotoluene	GC/MS	0.1	mg/kg	U	<0.1	0.1	2.0	<0.1	
2,6-Dinitrotoluene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
2-Chloronaphthalene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
2-Chlorophenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
2-methyl phenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	2.0	0.5	
2-Methylnaphthalene	GC/MS	0.1	mg/kg	U	0.2	0.2	(2) <1.0	0.4	
2-Nitroaniline	GC/MS	0.1	mg/kg	U	<0.1	0.2	(2) <1.0	<0.1	
2-Nitrophenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
3-Nitroaniline	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
3/4-Methylphenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
4-Bromophenyl phenylether	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
4-Chloro-3-methylphenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
4-Chloroaniline	GC/MS	0.1	mg/kg	U	0.1	0.5	3.0	0.7	
4-Chlorophenyl phenylether	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
4-Nitroaniline	GC/MS	0.1	mg/kg	U	<0.1	1.5	(2) <1.0	<0.1	
4-Nitrophenol	GC/MS	0.1	mg/kg	U	<0.1	0.7	2.0	0.2	
Acenaphthene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	0.1	
Acenaphthylene	GC/MS	0.1	mg/kg	U	<0.1	0.1	(2) <1.0	0.1	
Anthracene	GC/MS	0.1	mg/kg	U	0.2	0.2	1.0	0.3	
Azobenzene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
Benzo(a)Anthracene	GC/MS	0.1	mg/kg	U	0.6	0.6	3.0	0.9	
Benzo(a)Pyrene	GC/MS	0.1	mg/kg	U	0.6	0.7	3.3	1.2	
Benzo(b/k)Fluoranthene	GC/MS	0.1	mg/kg	U	2.2	3.0	11	3.4	
Benzo(ghi)Perylene	GC/MS	0.1	mg/kg	U	0.4	0.6	(2) <1.0	0.8	
Bis (2-chloroethoxy) methane	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
Bis (2-chloroethyl) ether	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
Bis (2-chloroisopropyl) ether	GC/MS	0.1	mg/kg	U	<0.1	<0.1	(2) <1.0	<0.1	
Bis (2-ethylhexyl)phthalate	GC/MS	0.1	mg/kg	U	1.4	3.7	77	3.0	
Butyl benzylphthalate	GC/MS	0.1	mg/kg	U	<0.1	0.3	2.0	0.1	
Carbazole	GC/MS	0.1	mg/kg	U	0.1	0.1	2.0	0.2	
Chrysene	GC/MS	0.1	mg/kg	U	0.8	0.8	5.0	1.1	
Di-n-butylphthalate	GC/MS	0.1	mg/kg	U	<0.1	0.2	4.0	1.0	
Di-n-octylphthalate	GC/MS	0.1	mg/kg	U	<0.1	0.3	29	0.2	

SAL Reference: 96471
Customer Reference: L070144

Soil Analysed as Soil
Semi-Volatile Organic Compounds (USEPA 625)

SAL Reference	96471 001	96471 002	96471 003	96471 006
Customer Sample Reference	L070144-1	L070144-2	L070144-3	L070144-6
	THERMPHOS 1	THERMPHOS 2	THERMPHOS 3a	THERMPHOS B BROOK 5
Test Sample	AR	AR	AR	AR

Determinant	Technique	LOD	Units	Symbol				
Dibenzo(ah)Anthracene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	⁽²⁾ <1.0	<0.1
Dibenzofuran	GC/MS	0.1	mg/kg	U	0.1	<0.1	1.0	0.2
Diethyl phthalate	GC/MS	0.1	mg/kg	U	<0.1	<0.1	⁽²⁾ <1.0	<0.1
Dimethyl phthalate	GC/MS	0.1	mg/kg	U	<0.1	<0.1	⁽²⁾ <1.0	<0.1
Fluoranthene	GC/MS	0.1	mg/kg	U	1.3	1.4	7.0	2.0
Fluorene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	2.0	0.1
Hexachlorobenzene	GC/MS	0.1	mg/kg	U	<0.1	0.1	⁽²⁾ <1.0	<0.1
Hexachlorobutadiene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	⁽²⁾ <1.0	<0.1
Hexachlorocyclopentadiene	GC/MS	0.1	mg/kg	U	<0.1	<0.1	⁽²⁾ <1.0	<0.1
Hexachloroethane	GC/MS	0.1	mg/kg	U	<0.1	<0.1	⁽²⁾ <1.0	<0.1
Indeno(123-cd)Pyrene	GC/MS	0.1	mg/kg	U	0.3	0.6	⁽²⁾ <1.0	0.7
Isophorone	GC/MS	0.1	mg/kg	U	<0.1	<0.1	⁽²⁾ <1.0	<0.1
Naphthalene	GC/MS	0.1	mg/kg	U	0.2	0.5	2.0	0.8
Nitrobenzene	GC/MS	0.1	mg/kg	U	0.2	4.9	10	<0.1
Pentachlorophenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	⁽²⁾ <1.0	<0.1
Phenanthrene	GC/MS	0.1	mg/kg	U	0.6	0.5	5.0	1.0
Phenol	GC/MS	0.1	mg/kg	U	<0.1	<0.1	⁽²⁾ <1.0	<0.1
Pyrene	GC/MS	0.1	mg/kg	U	1.3	1.5	8.0	2.0

SAL Reference: 96471
Customer Reference: L070144

Soil Analysed as Soil
OCPs

					SAL Reference	96471 001	96471 002	96471 003	96471 006
					Customer Sample Reference	L070144-1	L070144-2	L070144-3	L070144-6
						THERMPHOS	THERMPHOS	THERMPHOS	THERMPHOS
						1	2	3a	B BROOK 5
					Test Sample	AR	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol					
Aldrin	GC/MS	0.01	mg/kg	N	0.02	4.1	0.11	0.04	
Chlordane (sum of cis and trans isomers)	GC/MS	0.01	mg/kg	N	<0.01	3.9	<0.01	0.03	
DDD	GC/MS	0.01	mg/kg	N	<0.01	0.01	0.02	0.01	
DDE	GC/MS	0.01	mg/kg	N	<0.01	<0.01	<0.01	<0.01	
DDT	GC/MS	0.01	mg/kg	N	⁽³⁾ <0.80	⁽³⁾ <0.80	⁽³⁾ <0.80	⁽³⁾ <0.80	
Dieldrin	GC/MS	0.01	mg/kg	N	<0.01	0.01	0.02	0.03	
Endosulphan	GC/MS	0.01	mg/kg	N	0.01	0.14	0.07	0.03	
Endrin	GC/MS	0.01	mg/kg	N	0.10	0.11	0.25	0.05	
Heptachlor	GC/MS	0.01	mg/kg	N	0.26	0.41	0.29	0.22	
Heptachlor epoxide	GC/MS	0.01	mg/kg	N	0.09	0.21	0.13	0.07	
Hexachlorobenzene	GC/MS	0.01	mg/kg	N	0.02	0.13	0.04	0.08	
Hexachlorocyclohexane (sum of alpha, beta and gamma)	GC/MS	0.01	mg/kg	N	0.06	1.5	0.09	1.3	

SAL Reference: 96471
Customer Reference: L070144

Soil Analysed as Soil
OPPs

					SAL Reference	96471 001	96471 002	96471 003	96471 006
					Customer Sample Reference	L070144-1	L070144-2	L070144-3	L070144-6
						THERMPHOS	THERMPHOS	THERMPHOS	THERMPHOS B
						1	2	3a	BROOK 5
					Test Sample	AR	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol					
Azinphos methyl	GC/MS	0.01	mg/kg	N	0.16	0.32	0.95	0.64	
Diazinon	GC/MS	0.01	mg/kg	N	0.02	0.03	0.02	0.01	
Dichlorvos	GC/MS	0.01	mg/kg	N	<0.01	<0.01	<0.01	<0.01	
Dimethoate	GC/MS	0.01	mg/kg	N	<0.01	<0.01	<0.01	<0.01	
Fenitrothion	GC/MS	0.01	mg/kg	N	0.27	0.32	0.32	0.46	
Malathion	GC/MS	0.01	mg/kg	N	<0.01	0.03	0.05	0.05	
Mevinphos	GC/MS	0.01	mg/kg	N	<0.01	<0.01	0.02	<0.01	
Parathion	GC/MS	0.01	mg/kg	N	0.04	0.05	0.05	0.08	
Pirimiphos methyl	GC/MS	0.01	mg/kg	N	<0.01	<0.01	<0.01	<0.01	

SAL Reference: 96471
Customer Reference: L070144

Soil Analysed as Soil
TPH Aliphatic/Aromatic Warrington

SAL Reference	96471 001	96471 002	96471 003	96471 006
Customer Sample Reference	L070144-1	L070144-2	L070144-3	L070144-6
	THERMPHOS	THERMPHOS	THERMPHOS	THERMPHOS
	1	2	3a	B BROOK 5
Test Sample	AR	AR	AR	AR

Determinant	Technique	LOD	Units	Symbol				
Total Petroleum Hydrocarbons (C5 - C6 aliphatic)	GC/MS (P&T)	10	µg/kg	N	<10	<10	<10	<10
Total Petroleum Hydrocarbons (C6-C8 aliphatic)	GC/MS (P&T)	10	µg/kg	N	<10	180	160	<10
Total Petroleum Hydrocarbons (C8-C10 aliphatic)	GC/FID	1	mg/kg	N	<1	<1	<1	<1
Total Petroleum Hydrocarbons (C10-C12 aliphatic)	GC/FID	1	mg/kg	N	<1	<1	<1	1
Total Petroleum Hydrocarbons (C12-C16 aliphatic)	GC/FID	1	mg/kg	N	7	16	98	6
Total Petroleum Hydrocarbons (C16-C21 aliphatic)	GC/FID	1	mg/kg	N	21	49	200	38
Total Petroleum Hydrocarbons (C21-C35 aliphatic)	GC/FID	1	mg/kg	N	66	150	550	130
Total Petroleum Hydrocarbons (C6 - C7 aromatic)	GC/MS (P&T)	10	µg/kg	N	<10	<10	<10	<10
Total Petroleum Hydrocarbons (C7-C8 aromatic)	GC/MS (P&T)	10	µg/kg	N	<10	<10	<10	<10
Total Petroleum Hydrocarbons (C8-C10 aromatic)	GC/FID	1	mg/kg	N	<1	<1	<1	<1
Total Petroleum Hydrocarbons (C10-C12 aromatic)	GC/FID	1	mg/kg	N	<1	1	7	1

SAL Reference: 96471
Customer Reference: L070144

Soil Analysed as Soil
TPH Aliphatic/Aromatic Warrington

SAL Reference	96471 001	96471 002	96471 003	96471 006
Customer Sample Reference	L070144-1 THERMPHOS 1	L070144-2 THERMPHOS 2	L070144-3 THERMPHOS 3a	L070144-6 THERMPHOS B BROOK 5
Test Sample	AR	AR	AR	AR

Determinant	Technique	LOD	Units	Symbol				
Total Petroleum Hydrocarbons (C12-C16 aromatic)	GC/FID	1	mg/kg	N	3	5	33	3
Total Petroleum Hydrocarbons (C16-C21 aromatic)	GC/FID	1	mg/kg	N	10	23	89	15
Total Petroleum Hydrocarbons (C21-C35 aromatic)	GC/FID	1	mg/kg	N	25	67	320	57

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Metals

SAL Reference	96471 004	96471 005	96471 007
Customer Sample Reference	L070144-4 THERMPHOS B BROOK 3	L070144-5 THERMPHOS B BROOK 4	L070144-7 THERMPHOS B BROOK 6 OUTFALL
Test Sample	AR	AR	AR

Determinant	Technique	LOD	Units	Symbol			
Aluminium	ICP/OES	0.02	mg/l	N	1.3	0.71	0.24
Arsenic	ICP/OES	0.02	mg/l	U	0.20	1.6	0.14
Beryllium	ICP/OES	0.01	mg/l	N	<0.01	<0.01	<0.01
Boron	ICP/OES	0.1	mg/l	N	0.4	0.7	0.4
Cadmium	ICP/OES	0.01	mg/l	N	<0.01	0.01	<0.01
Chromium	ICP/OES	0.01	mg/l	U	<0.01	0.01	<0.01
Copper	ICP/OES	0.01	mg/l	U	0.06	0.34	0.09
Iron	ICP/OES	0.01	mg/l	U	2.3	0.72	0.28
Lead	ICP/OES	0.03	mg/l	U	0.04	<0.03	<0.03
Manganese	ICP/OES	0.01	mg/l	N	1.5	1.9	0.26
Mercury	ICP/OES	0.01	mg/l	U	<0.01	<0.01	<0.01
Nickel	ICP/OES	0.01	mg/l	U	0.03	0.08	0.02
Phosphate	ICP/OES	1	mg/l	N	5	260	13
Selenium	ICP/OES	0.04	mg/l	U	<0.04	<0.04	<0.04
Vanadium	ICP/OES	0.01	mg/l	N	<0.01	<0.01	<0.01
Zinc	ICP/OES	0.01	mg/l	U	0.29	0.85	0.37
Hardness expressed as Calcium Carbonate	ICP/OES	10	mg/l	N	2100	1700	1300

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Colorimetry

					SAL Reference	96471 004	96471 005	96471 007
					Customer Sample Reference	L070144-4 THERMPHOS B BROOK 3	L070144-5 THERMPHOS B BROOK 4	L070144-7 THERMPHOS B BROOK 6 OUTFALL
					Test Sample	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol				
Ammoniacal nitrogen	Colorimetry	0.05	mg/l	U	1.2	44	35	
Chemical Oxygen Demand	Colorimetry	5	mg/l	N	14	22	15	
Cyanide (Total)	Colorimetry	0.05	mg/l	U	<0.05	<0.05	<0.05	
Cyanide(free)	Colorimetry	0.05	mg/l	U	<0.05	<0.05	<0.05	
Sulphide	Colorimetry	0.05	mg/l	N	<0.05	<0.05	<0.05	

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Ion Chromatography

					SAL Reference	96471 004	96471 005	96471 007
					Customer Sample Reference	L070144-4 THERMPHOS B BROOK 3	L070144-5 THERMPHOS B BROOK 4	L070144-7 THERMPHOS B BROOK 6 OUTFALL
					Test Sample	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol				
Nitrate	IC	0.05	mg/l	N	770	2000	520	
Nitrite	IC	0.05	mg/l	N	4.9	1.0	7.4	
Sulphate ion	IC	0.05	mg/l	N	11	130	28	

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Miscellaneous

					SAL Reference	96471 004	96471 005	96471 007
					Customer Sample Reference	L070144-4 THERMPHOS B BROOK 3	L070144-5 THERMPHOS B BROOK 4	L070144-7 THERMPHOS B BROOK 6 OUTFALL
					Test Sample	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol				
Electrical Conductivity	Probe	10	µS/cm	N	3200	3400	3300	
pH	Probe			U	7.6	5.9	7.4	

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Organochlorine insecticides

					SAL Reference	96471 004	96471 005	96471 007
					Customer Sample Reference	L070144-4 THERMPHOS B BROOK 3	L070144-5 THERMPHOS B BROOK 4	L070144-7 THERMPHOS B BROOK 6 OUTFALL
					Test Sample	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol				
Aldrin	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	
Chlordane (sum of cis and trans isomers)	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	
DDD	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	
DDE	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	
DDT	GC/MS	0.01	µg/l	N	⁽³⁾ <0.80	⁽³⁾ <0.80	⁽³⁾ <0.80	
Dieldrin	GC/MS	0.01	µg/l	N	<0.01	<0.01	0.01	
Endosulphan	GC/MS	0.01	µg/l	N	0.01	<0.01	<0.01	
Endrin	GC/MS	0.01	µg/l	N	0.01	0.04	0.04	
Heptachlor	GC/MS	0.01	µg/l	N	⁽³⁾ <0.20	0.70	⁽³⁾ <0.20	
Heptachlor epoxide	GC/MS	0.01	µg/l	N	⁽³⁾ <0.03	0.10	0.03	
Hexachlorobenzene	GC/MS	0.01	µg/l	N	0.01	<0.01	<0.01	
Hexachlorocyclohexane (sum of alpha, beta and gamma)	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	

SAL Reference: 96471									
Customer Reference: L070144									
Water		Analysed as Water							
Organophosphorous insecticides									
SAL Reference				96471 004		96471 005		96471 007	
Customer Sample Reference				L070144-4 THERMPHOS B BROOK 3		L070144-5 THERMPHOS B BROOK 4		L070144-7 THERMPHOS B BROOK 6 OUTFALL	
Test Sample				AR		AR		AR	
Determinant	Technique	LOD	Units	Symbol					
Azinphos methyl	GC/MS	0.01	µg/l	N	0.17	<0.01	<0.01	<0.01	
Diazinon	GC/MS	0.01	µg/l	N	0.01	<0.01	<0.01	<0.01	
Dichlorvos	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	<0.01	
Dimethoate	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	<0.01	
Fenitrothion	GC/MS	0.01	µg/l	N	0.02	0.01	0.01	0.03	
Malathion	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	<0.01	
Mevinphos	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	<0.01	
Parathion	GC/MS	0.01	µg/l	N	0.01	0.02	0.02	0.02	
Pirimiphos methyl	GC/MS	0.01	µg/l	N	<0.01	<0.01	<0.01	<0.01	

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Total and Speciated USEPA16 PAH

					SAL Reference	96471 004	96471 005	96471 007
					Customer Sample Reference	L070144-4 THERMPHOS B BROOK 3	L070144-5 THERMPHOS B BROOK 4	L070144-7 THERMPHOS B BROOK 6 OUTFALL
					Test Sample	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol				
Acenaphthene	GC/MS (SIR)	0.01	µg/l	U	⁽³⁾ <0.10	⁽³⁾ <0.10	⁽³⁾ <0.10	
Acenaphthylene	GC/MS (SIR)	0.01	µg/l	U	⁽³⁾ <0.10	⁽³⁾ <0.10	⁽³⁾ <0.10	
Anthracene	GC/MS (SIR)	0.01	µg/l	U	0.10	⁽³⁾ <0.10	0.20	
Benzo(a)Anthracene	GC/MS (SIR)	0.01	µg/l	U	0.20	⁽³⁾ <0.10	0.20	
Benzo(a)Pyrene	GC/MS (SIR)	0.01	µg/l	U	0.20	⁽³⁾ <0.10	0.20	
Benzo(b/k)Fluoranthene	GC/MS (SIR)	0.01	µg/l	U	⁽³⁾ <0.10	0.20	0.70	
Benzo(ghi)Perylene	GC/MS (SIR)	0.01	µg/l	U	0.20	⁽³⁾ <0.10	0.10	
Chrysene	GC/MS (SIR)	0.01	µg/l	U	0.30	⁽³⁾ <0.10	0.20	
Dibenzo(ah)Anthracene	GC/MS (SIR)	0.01	µg/l	U	0.10	⁽³⁾ <0.10	0.10	
Fluoranthene	GC/MS (SIR)	0.01	µg/l	U	0.40	0.10	0.40	
Fluorene	GC/MS (SIR)	0.01	µg/l	U	0.10	⁽³⁾ <0.10	0.10	
Indeno(123-cd)Pyrene	GC/MS (SIR)	0.01	µg/l	U	0.20	⁽³⁾ <0.10	0.20	
Naphthalene	GC/MS (SIR)	0.01	µg/l	U	⁽³⁾ <0.10	⁽³⁾ <0.10	⁽³⁾ <0.10	
Phenanthrene	GC/MS (SIR)	0.01	µg/l	U	0.10	⁽³⁾ <0.10	0.20	
Pyrene	GC/MS (SIR)	0.01	µg/l	U	0.50	0.10	0.30	
Polyaromatic Hydrocarbons (Total)	GC/MS (SIR)	0.01	µg/l	U	2.4	0.40	2.9	

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Total Petroleum Hydrocarbons (C6-35 aliphatic/aromatic) GCMS

SAL Reference		96471 004		96471 005		96471 007	
Customer Sample Reference		L070144-4 THERMPHOS B BROOK 3		L070144-5 THERMPHOS B BROOK 4		L070144-7 THERMPHOS B BROOK 6 OUTFALL	
Test Sample		AR		AR		AR	
Determinant	Technique	LOD	Units	Symbol			
Total Petroleum Hydrocarbons DW(C6-C8 aliphatic)	GC/MS (P&T)	10	µg/l	N	<10	120	340
Total Petroleum Hydrocarbons DW(C8-C10 aliphatic)	GC/MS (P&T)	10	µg/l	N	<10	<10	120
Total Petroleum Hydrocarbons DW(C10-C12 aliphatic)	GC/MS	0.01	mg/l	N	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10
Total Petroleum Hydrocarbons DW(C12-C16 aliphatic)	GC/MS	0.01	mg/l	N	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10
Total Petroleum Hydrocarbons DW(C16-C21 aliphatic)	GC/MS	0.01	mg/l	N	⁽⁴⁾ 0.10	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10
Total Petroleum Hydrocarbons DW(C21-C35 aliphatic)	GC/MS	0.01	mg/l	N	0.20	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10
Total Petroleum Hydrocarbons DW(C6-C7 aromatic)	GC/MS (P&T)	10	µg/l	N	<10	<10	<10
Total Petroleum Hydrocarbons DW(C7-C8 aromatic)	GC/MS (P&T)	10	µg/l	N	<10	<10	<10
Total Petroleum Hydrocarbons DW(C8-C10 aromatic)	GC/MS (P&T)	10	µg/l	N	<10	<10	<10
Total Petroleum Hydrocarbons DW(C10-C12 aromatic)	GC/MS	0.01	mg/l	N	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10
Total Petroleum Hydrocarbons DW(C12-C16 aromatic)	GC/MS	0.01	mg/l	N	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10	⁽⁴⁾ <0.10

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Volatile Organic Compounds (USEPA 624)

SAL Reference					96471 004	96471 005	96471 007
Customer Sample Reference					L070144-4 THERMPHOS B BROOK 3	L070144-5 THERMPHOS B BROOK 4	L070144-7 THERMPHOS B BROOK 6 OUTFALL
Test Sample					AR	AR	AR
Determinant	Technique	LOD	Units	Symbol			
1,1,1,2-Tetrachloroethane	GC/MS (P&T)	1	µg/l	U	<1	<1	130
1,1,1-Trichloroethane	GC/MS (P&T)	1	µg/l	U	<1	<1	7
1,1,2,2-Tetrachloroethane	GC/MS (P&T)	1	µg/l	U	<1	<1	300
1,1,2-Trichloroethane	GC/MS (P&T)	1	µg/l	U	<1	1	170
1,1,2-Trichloroethylene	GC/MS (P&T)	1	µg/l	U	<1	2	69
1,1-Dichloroethane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
1,1-Dichloroethylene	GC/MS (P&T)	1	µg/l	U	<1	<1	16
1,1-Dichloropropene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
1,2,3-Trichloropropane	GC/MS (P&T)	1	µg/l	U	<1	<1	15
1,2,4-Trimethylbenzene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
1,2-dibromoethane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
1,2-Dichlorobenzene	GC/MS (P&T)	1	µg/l	U	<1	<1	1
1,2-Dichloroethane	GC/MS (P&T)	1	µg/l	U	<1	<1	2
1,2-Dichloropropane	GC/MS (P&T)	1	µg/l	U	<1	<1	1
1,3,5-Trimethylbenzene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
1,3-Dichlorobenzene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
1,3-Dichloropropane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
1,4-Dichlorobenzene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
2,2-Dichloropropane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
2-Chlorotoluene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1
4-Chlorotoluene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Volatile Organic Compounds (USEPA 624)

					SAL Reference	96471 004	96471 005	96471 007
					Customer Sample Reference	L070144-4 THERMPHOS B BROOK 3	L070144-5 THERMPHOS B BROOK 4	L070144-7 THERMPHOS B BROOK 6 OUTFALL
					Test Sample	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol				
Benzene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Bromobenzene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Bromochloromethane	GC/MS (P&T)	1	µg/l	U	<1	12	<1	
Bromodichloromethane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Bromoform	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Bromomethane	GC/MS (P&T)	10	µg/l	U	<10	<10	<10	
Carbon tetrachloride	GC/MS (P&T)	1	µg/l	U	<1	55	1	
Chlorobenzene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Chlorodibromomethane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Chloroethane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Chloroform	GC/MS (P&T)	1	µg/l	U	<1	78	2	
Chloromethane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
cis-1,2-Dichloroethylene	GC/MS (P&T)	1	µg/l	U	<1	1	51	
cis-1,3-Dichloropropene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Dibromomethane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Dichloromethane	GC/MS (P&T)	10	µg/l	U	<10	<10	<10	
EthylBenzene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Meta/Para-Xylene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Ortho-Xylene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Styrene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Tetrachloroethylene	GC/MS (P&T)	1	µg/l	U	<1	2	13	

SAL Reference: 96471
Customer Reference: L070144

Water Analysed as Water
Volatile Organic Compounds (USEPA 624)

					SAL Reference	96471 004	96471 005	96471 007
					Customer Sample Reference	L070144-4	L070144-5	L070144-7
						THERMPHOS B	THERMPHOS B	THERMPHOS B
						BROOK 3	BROOK 4	BROOK 6
								OUTFALL
					Test Sample	AR	AR	AR
Determinant	Technique	LOD	Units	Symbol				
Toluene	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
trans-1,2-Dichloroethylene	GC/MS (P&T)	1	µg/l	U	<1	<1	1	
Trichlorofluoromethane	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	
Vinyl chloride monomer	GC/MS (P&T)	1	µg/l	U	<1	<1	<1	

Bowers Brook - Downstream of Albright and Wilson

SMPT_SHORT_NAME	SPT No	Date	Time	0081 O Diss% Satn %	0085 BOD ATU mg/l	Ammonia(N) mg/l	0061 pH PHUNITS	0135 Sid Sus@105C mg/l	Dissolved Oxygen (% sat) 10	BOD (mg/l) 90	Ammonia (N mg/l)
									percentile	percentile	percentile
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	26/01/1978	1400	75	6.8	3	2.9	40	64.4	42.4	60.3
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	29/03/1978	1315	80	6	6.5	6.4	74	70.62	17	126
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	17/05/1978	1140	91	4	27	7	205			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	31/07/1978	1420	75	50	2.5	7.1	82			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	08/01/1979	1220	63	21	5	6.3	32			10.05
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	19/03/1979	1505	77	20	3	5	277			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	26/05/1979	1220	79	13.3	5.5	5.25	167			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	10/09/1979	1200	2	68	82.5	6.7	163			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	05/11/1979	1340	71	15	6.45	7.1	840			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	07/01/1980	1220	95	31	1150	6.1	85			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	25/02/1980	1545	75	15	9.75	5.8	685			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	13/05/1980	1520	75	11.5	4.5	5.67	79			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	22/09/1980	1520	70	11	8.75	6.09	116			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	29/10/1980	1035	71	6	10.75	5.61	30			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	26/11/1980	1150	89	8.4	7.5	6.69	214			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	02/02/1981	1505	76	12	7.5	4.17	239			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	09/03/1981	1155	84.5	7.2	4	7.03	98			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	11/05/1981	1550	78.6	9.6	9.1	6.59	151			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	20/10/1981	1030	97	7.7	2	7.02	530			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	01/02/1982	1225	92	17	7	4.98	17			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	29/03/1982	1225	86.5	11.4	4.4	8.18	231			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	08/11/1982	1140	71.4	15	378	6.23	610			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	06/12/1982	1240	103.5	8.1	126	6.63	478			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	10/01/1983	1225	63.6	56	2.5	7.25	892			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	11/04/1983	1550		12.6	15.5	6.1	264			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	14/11/1983	1200		11	10	6.92	302			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	09/01/1984	1210	68	9	10	7.47	1700			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	27/02/1984	1430	79	11	93.9	7.16	1380			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	14/05/1984	1520	75	1.8	25	3.31	7			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	24/09/1984	1450	77	6.6	11	6.65	74			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	19/11/1984	1240		17	8.8	7.07	1252			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	25/02/1985	1420	86	4.5	8.75	6.81	250			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	15/04/1985	1150	69.4	28	33.8	6.75	387			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	22/07/1985	1130		21	21	6.47	411			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	28/10/1985	1405		12	69	6.53	275			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	02/12/1985	1520	62	27	16.2	6.71	152			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	20/01/1986	1330	63	24.6	14.5	7.22	401			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	10/03/1986	1030		10.5	6	7.6	430			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	08/08/1994	1330				7.6	430			
BOWERS BROOK DOWNSTREAM OF ALBRIGHTS	88002719	11/08/1995	1330				7.6	131			

St Helen's Canal - Carterhouse Footbridge

SMPT_SHORT_NAME	Date	Time	0661 pH	PHUNITS	081 O Diss. Satn %	0882 O Diss. mg/l	0885 BOD ATU mg/l	0135 Sid	0111 Ammonia(N) mg/l	pH	O Diss %sat	O Diss Conc mg/l	BOD ATU mg/l	Sid C mg/l	
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	08/02/1992	0955	7.3	45	5.72	2	1.4	81	0.6	1992	7.78273	45	5.72	3.29819	43
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	08/02/1992	1000	7.3	45	5.72	1.6	1.6	9	0.6	1993	7.78273	45	5.72	3.29819	24
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	11/01/1993	1410	8.5	71	7.62	3.4	6	76	2.68	1994	8.1	101.3995	10.971	3.166867	81.666667
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	02/03/1993	1300	8.69	71	7.62	3	3	16	0.12	1995	8.545	96.75	12.9	6.966667	20.27273
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	12/05/1993	1600	7.64	71	7.62	3.2	500	0.05	0.05	1996	8.328257	96.75	12.9	17.35714	18.33333
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	25/05/1993	1435	7.62	71	7.62	3	200	0.09	0.09	1998	8.574167	96.75	12.9	5.393864	16.75
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	10/06/1993	0910	7.33	45	5.72	3	130	1.1	0.12	1999	8.574167	96.75	12.9	5.393864	24.98333
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	21/06/1993	0935	7.53	45	5.72	2.4	35	0.2	0.2	2000	8.3925	96.75	12.9	4.25293	20.1667
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	08/02/74	0910	7.89	71	7.62	6.6	28	35	0.65	2002	8.414167	117.1818	12.10909	3.800833	14.83333
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	19/09/1993	0920	7.88	71	7.62	2.6	3.2	0.08	0.08	2003	8.416667	115.4167	11.99167	5.214167	11.83333
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	30/09/1993	1115	6.35	15	1.68	2.4	12	1	1	2004	8.416667	110.0833	11.85	3.29167	11.16667
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	11/11/1993	0935	8.03	6.35	11.5	1.6	84	0.42	0.42	2005	8.191667	97.66667	10.5	3.416	18.44444
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	25/01/1994	1040	8	95.3738	11.5	1.6	15	0.1	0.1	2006	8.341667	104.1667	11.18333	3.7175	8.727273
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	08/02/74	0910	8.5	117.9	15.8	3.5	4	0.04	0.04						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	06/04/1994	1215	8.3	119.3	12.8	2.8	17	0.04	0.04						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	17/05/1994	1045	8.3	114.7279	11.2	2.5	9	0.309	0.309						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	31/05/1994	1030	8.1	140.6924	12	3.5	18	0.076	0.076						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	28/06/1994	1455	8.6	67.9	6.26	2	10	0.093	0.093						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	09/08/1994	1040	7.7	10.4	10.4	2	0	0.224	0.224						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	18/08/1994	102	8	10.4	10.4	2.5	2	0.064	0.064						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	08/11/1994	1025	7.8	81	9.08	2	8	0.108	0.108						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	29/11/1994	1450	7.7	69.1	8.17	1.5	4	0.06	0.06						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	24/01/1995	1445	8.1	95.1	12.8	1.5	4	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	21/02/1995	1035	8.2	102.4	13	2.5	6	0.139	0.139						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	28/03/1995	1410	8.6	17	10.4	9	17	0.15	0.15						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	25/04/1995	1400	8.3	139	14.0	4	12	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	08/02/74	0910	9	165.6	16.5	7.5	38	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	20/06/1995	1350	9.2	7.96	11.2	6.5	57	0.054	0.054						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	18/07/1995	1225	9.2	7.96	11.2	10.5	42	0.04	0.04						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	15/08/1995	1300	9	9	10.5	18	25	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	12/09/1995	1230	8.28	8.28	11.25	2.5	2	0.118	0.118						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	17/10/1995	1255	8.1	171.0	12.85	6	18	0.122	0.122						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	07/11/1995	1245	7.9	1245	12.85	3	2	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	05/12/1995	1020	7.94	10.4	10.4	1.4	2	0.261	0.261						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	16/02/1996	1120	7.96	7.96	11.2	2	2	0.563	0.563						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	27/02/1996	1125	8.28	8.28	11.25	2.5	2	0.118	0.118						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	27/08/1996	1215	8.84	27.08	12.15	39	43	0.339	0.339						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	24/09/1996	1230	8.25	24.09	12.30	6	10	0.047	0.047						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	22/10/1996	1400	8.33	8.33	12.25	53	45	0.092	0.092						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	19/11/1996	1225	8.33	8.33	12.25	16	6	0.041	0.041						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	18/12/1996	1230	8.7	8.7	12.25	12	17	0.083	0.083						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	25/02/1997	1315	8.8	8.8	11.25	12	16	0.035	0.035						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	25/09/1997	1155	8.89	8.89	11.15	7.5	16	0.056	0.056						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	22/04/1997	1115	9.44	9.44	13.50	10.5	24	0.043	0.043						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	17/06/1997	1350	8.9	8.9	13.50	5	14	0.032	0.032						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	15/07/1997	1120	8.54	8.54	11.20	4	11	0.079	0.079						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	18/08/1997	1245	8.36	8.36	12.45	1.5	3	0.097	0.097						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	09/09/1997	0945	8.07	8.07	10.4	1.5	3	0.08	0.08						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	07/10/1997	1220	8.33	8.33	12.25	1.5	4	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	04/11/1997	1055	7.97	7.97	10.55	1.2	3	0.032	0.032						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	02/12/1997	1225	8.16	8.16	12.25	1.2	3	0.214	0.214						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	06/01/1998	1205	8.42	8.42	12.05	3	3	0.5	0.5						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	03/02/1998	1400	8.78	8.78	14.00	8	26	0.083	0.083						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	03/03/1998	1500	9.04	9.04	15.00	5	6	0.083	0.083						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	29/04/1998	1035	9.04	9.04	10.35	4.5	14	0.081	0.081						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	26/05/1998	1405	9.08	9.08	14.05	5	20	0.5	0.5						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	23/06/1998	1100	8.79	8.79	11.00	8	19	0.05	0.05						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	21/07/1998	1040	8.96	8.96	10.40	30	30	0.044	0.044						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	18/08/1998	1435	9.19	9.19	14.35	6.5	40	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	15/09/1998	1115	8.63	8.63	11.15	21	0.094	0.094	0.121						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	4/10/1998	1110	8.25	8.25	11.10	1.5	4	0.032	0.032						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	19/01/1999	1345	8.14	8.14	13.45	1.5	3	0.033	0.033						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	16/02/1999	1100	8.3	8.3	11.00	4.36	6	0.5	0.5						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	19/03/1999	1115	8.88	8.88	11.15	5.5	14	0.5	0.5						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	13/04/1999	1110	9.16	9.16	11.10	8	38	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	13/05/1999	1425	9.11	9.11	14.25	11	51	0.04	0.04						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	07/06/1999	1040	9.26	9.26	10.40	16	57	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	04/08/1999	1420	8.84	8.84	14.20	8.5	39	0.03	0.03						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	03/09/1999	1100	9.01	9.01	11.00	6.5	20	0.5	0.5						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	01/10/1999	1040	7.73	7.73	10.40	1	9	0.1	0.1						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	26/10/1999	1040	7.85	7.85	10.40	1.2	12	0.088	0.088						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	22/11/1999	1310	7.93	7.93	13.10	1.43	12	0.111	0.111						
ST HELENS CANAL @ CARTERHOUSE FOOTBRIDG	17/01/2000	1130	8.01	8.01	11.30	2.85	15	0.03	0.03						

88002740	17/03/2000	1200	8.1	1.82	9	0.072
88002740	11/04/2000	1205	9.22	18.1	39	0.03
88002740	08/05/2000	1225	9.28	6.1	18	0.056
88002740	08/05/2000	1435	8.58	5.43	24	0.03
88002740	11/07/2000	1220	8.78	4.79	35	0.045
88002740	31/07/2000	1220	8.78	4.79	35	0.045
88002740	01/09/2000	1320	8.8	15.3	39	0.252
88002740	09/10/2000	1340	7.77	1.9	13	0.03
88002740	10/11/2000	1055	7.86	2.85	5	0.058
88002740	04/12/2000	1510	7.9	1.43	12	0.03
88002740	19/01/2001	1445	8.11	2.85	3	0.056
88002740	10/02/2001	1455	8.1	1.91	6	0.03
88002740	10/02/2001	1265	8.2	1.91	40	0.03
88002740	17/04/2001	1150	8.07	2.5	8	0.03
88002740	14/05/2001	1205	9.18	5.67	24	0.061
88002740	11/06/2001	1550	9.4	4.86	18	0.03
88002740	10/07/2001	1600	9.2	7.82	38	0.03
88002740	10/08/2001	1200	8.7	8.38	17	0.178
88002740	10/08/2001	1350	8.7	5.1	2	0.03
88002740	10/08/2001	1420	7.9	1.9	4	0.076
88002740	01/10/2001	1420	11.9	2	13	0.076
88002740	28/01/2002	1410	8	11.4	110	0.03
88002740	26/02/2002	1225	8.4	2.26	16	0.03
88002740	26/03/2002	1210	9.4	197	26	0.03
88002740	22/04/2002	1535	9.2	6.48	25	0.03
88002740	20/05/2002	1145	7.9	5.8	3	0.224
88002740	18/06/2002	1455	9.02	6.36	9	0.054
88002740	09/07/2002	1465	8.3	6.36	32	0.063
88002740	31/07/2002	1340	8.3	3.89	20	0.083
88002740	04/09/2002	1145	8.1	12	7	0.037
88002740	19/09/2002	1155	8.3	3.54	8	0.03
88002740	30/09/2002	1350	7.5	6.6	6	0.096
88002740	15/10/2002	1120	7.5	1.39	3	0.082
88002740	04/11/2002	1140	7.6	7.8	7	0.063
88002740	16/11/2002	1145	7.8	1.8	10	0.03
88002740	14/03/2003	1040	7.8	3.31	23	0.044
88002740	24/03/2003	1115	9.3	15.2	20	0.052
88002740	27/03/2003	1045	9.1	8.3	16	0.22
88002740	22/04/2003	1215	8.2	11.3	5	0.059
88002740	23/05/2003	1220	8.2	11.3	5	0.059
88002740	09/06/2003	1250	8.8	10.2	10	0.063
88002740	15/06/2003	1355	8.8	4.87	14	0.063
88002740	15/06/2003	1355	8.8	4.87	14	0.063
88002740	14/06/2003	1045	9	10.4	18	0.069
88002740	16/09/2003	1120	9.1	288	17	0.03
88002740	13/10/2003	1120	8.3	102	15	0.034
88002740	05/11/2003	1040	7.5	9.2	4	0.039
88002740	04/12/2003	1145	7.9	1.43	3	0.105
88002740	22/01/2004	1125	7.9	1.34	3	0.073
88002740	19/02/2004	1150	8.9	5.2	3	0.063
88002740	10/03/2004	1150	9	5.94	20	0.045
88002740	07/04/2004	1125	9.4	175	26	0.03
88002740	20/05/2004	1145	8.5	6.1	4	0.181
88002740	10/06/2004	1115	8.7	11.8	3	0.077
88002740	30/07/2004	1115	8.7	11.9	13	0.13
88002740	25/08/2004	1300	7.9	1.6	9	0.079
88002740	19/09/2004	1205	8.4	4.07	22	0.07
88002740	05/10/2004	1225	8.4	2.97	13	0.03
88002740	05/10/2004	1225	8.4	2.97	13	0.03
88002740	09/11/2004	1135	7.8	8.1	10	0.043
88002740	08/12/2004	1130	8	10.9	8	0.06
88002740	04/01/2005	1150	8.2	1.82	8	0.04
88002740	04/02/2005	1110	8.1	1.77	8	0.042
88002740	24/02/2005	1110	8.4	1.09	8	<0.03
88002740	16/03/2005	1110	8.4	1.09	8	<0.03
88002740	19/04/2005	1110	8.4	1.09	8	<0.03
88002740	01/06/2005	1110	8.4	1.09	8	<0.03
88002740	07/07/2005	1205	8.6	12.1	11	0.037
88002740	02/08/2005	126	8.2	7.9	12	<0.03
88002740	13/09/2005	1150	8	5.55	16	0.047
88002740	13/10/2005	1150	7.8	5.6	16	0.067
88002740	08/11/2005	1150	7.5	8.9	16	0.053
88002740	02/12/2005	1150	7.7	1.19	<3	0.074
88002740	02/12/2005	1150	7.7	7.3	<3	0.074
88002740	19/01/2006	1206	8	10.3	6	0.0371
88002740	22/02/2006	1206	8.4	12.7	18	<0.03
88002740	22/03/2006	1206	9.7	175	21.3	8.23
88002740	05/05/2006	1206	8.9	168	17.9	5.96
88002740	23/05/2006	1206	9.5	154	16	4.87
88002740	27/06/2006	1206	8.1	97	9.3	2.3
88002740	12/07/2006	1206	7.9	84	7.5	2.65
88002740	21/08/2006	1206	7.9	64	6.1	<1.39
88002740	19/09/2006	1206	7.8	65	6.3	2.69
88002740	20/10/2006	1206	8	62	6.3	<1
88002740	15/11/2006	1206	8	86	9.7	<1.39
88002740	12/12/2006	1206	7.9	88	10.8	<1.39

17/04/1984	1338	7.47	47.6	4.8	4.5	472
13/06/1984	1238	7.77	47.6	4.2	6.6	78
31/07/1984	1452	7.47	24.3	2	6.6	550
31/07/1984	1456	7.48	35.2	3	7.8	267
07/03/1985	1200	7.46	52.5	5.8	4.2	229
19/04/1985	1230	7.43	56.8	5.8	3.3	401
07/05/1985	1357	7.64	61.7	5.9	5.2	335
03/06/1985	1241	7.72	35.9	3.1	5.4	163
03/07/1985	1308	7.46	36	3	4.1	228
17/09/1985	1413	7.48	44	4	4.1	281
15/10/1985	1327	7.52	18.1	1.7	2.8	101
13/11/1985	1155	7.53	36	4.1	1.8	209
13/12/1985	1222	7.48	54.3	6.2	3.2	87
25/04/1986	1326	7.49	44.1	4.7	2.8	62
17/06/1986	810	7.6	38	3.6	2	32
17/06/1986	815	7.54	25	2.3	6.9	32
14/36	1436	7.66	23	2.1	7.8	44
24/06/1986	1440	7.57	30	2.7	5.4	67
24/06/1986	1408	7.51	49	4.3	2.8	34
22/08/1986	1330	7.7	36	3.4	3.7	258
19/09/1986	1423	7.71	18	1.6	2.8	325
06/10/1986	1258	7.92	55.5	6	4.3	72
03/12/1986	1535	7.53	41.5	4	2.2	205
15/06/1987	1446	8.1	48.5	4	3.4	82
13/07/1987	1421	7.52	33.5	3	2	57
11/08/1987	1425	7.51	25.5	2.3	1.7	45
11/08/1987	1435	7.57	31	2.8	6.6	66
10/09/1987	1435	7.57	43.5	4.6	4.7	186
05/11/1987	1428	7.36	43.5	4.6	2.5	63
18/04/1988	1316	7.57	46	3.88	2.5	45
17/05/1988	1351	7.33	24.5	2.2	4.2	93
04/07/1988	1409	7.83	54	4.8	110	110
22/08/1988	1553	7.34	38	3.45	260	260
31/08/1988	1317	7.35	52	4.78	41	41
27/09/1988	1233	7.21	27	2.81	83	83
27/10/1988	1311	7.54	67	7.3	95	95
24/01/1989	1310	7.64	62.5	6.58	220	220
08/02/1989	1310	7.69	57	6.5	116	116
06/04/1989	1228	7.44	37.5	3.53	55	55
04/05/1989	1327	7.62	41	3.72	110	110
05/06/1989	1330	8.02	111.5	9.1	3.8	235
19/07/1989	1415	7.57	28	2.4	4	74
21/08/1989	1430	7.44	43.5	3.77	9.6	800
19/09/1989	1338	7.58	49.5	4.4	7.4	710
17/10/1989	1229	7.55	57	6.42	134	134
14/12/1989	1400	7.76	70.5	8.78	255	255
29/01/1990	1408	7.76	49	4.95	210	210
29/03/1990	1155	7.69	66.5	5.79	84	84
24/05/1990	1548	7.48	36	3	3.6	94
27/06/1990	1406	7.48	51	4.46	5.8	560
11/07/1990	1317	7.67	37	3.3	4.8	178
21/08/1990	1315	7.66	66	6.16	4.2	200
20/09/1990	1257	7.27	35.5	3.68	305	305
19/10/1990	1300	7.54	44	5.18	162	162
05/11/1990	1231	7.6	60	6.26	108	108
04/12/1990	1238	7.38	48	6.43	415	415
31/01/1991	1133	7.5	59.5	6.68	198	198
28/02/1991	1327	7.58	56	5.41	265	265
16/04/1991	1540	7.58	33.5	2.72	315	315
16/07/1991	1518	7.47	39	3.16	7.2	970
13/08/1991	1417	7.44	39	3.16	14.5	55
11/09/1991	1343	7.1	27.5	2	2	55
26/09/1991	1318	7.4	38	3.61	2	210
09/10/1991	1327	7.4	39.5	3.82	5.4	63
25/10/1991	1345	7.5	71	8.31	3	148
06/12/1991	1200	7.24	43.5	5	3	102
22/01/1992	1327	7.4	60.5	6.95	3.4	48
19/02/1992	1205	7.4	53.5	6.2	80	80
20/03/1992	1250	7.7	66	7.7	2.4	164
06/04/1992	1410	7.5	74.5	7.95	2.2	66
05/05/1992	1449	7.5	64.5	7.5	2	110
03/06/1992	1345	7.41	31	2.67	6.22	108
					4.4	144

02/07/1992	1438	7.6	48.5	4.1	4.4	54
04/08/1992	1615	7.5	52	4.95	9.4	940
29/09/1992	1405	7.4	39	3.37	2	154
13/10/1992	1325	7.2	49	4.81	2.6	225
26/11/1992	1235	7.4	67.5	7.94	3.2	114
26/01/1993	1340	7.6	73	9.3	4	24.5
22/02/1993	1257	7.7	64.5	7.72	3.8	57
10/03/1993	1247	7.7	45.5	5.13	3.4	76
07/04/1993	1305	7.57	57.5	5.63	2.6	80
07/05/1993	1336	7.48	43	4.01	3	83
22/06/1993	1355	7.5	48.5	4.4	4.8	148
22/07/1993	1443	7.5			3	63
17/09/1993	1255	7.41	41.5	3.91	4	400
18/10/1993	1350	7.53	42.5	4.36	2	245
15/11/1993	1314	7.67	48.5	5.54	3	130
14/12/1993	1210	7.7	66.6	8.5	4.5	96
13/01/1994	1200	7.7	65.7	8.16	2	630
31/01/1994	1318					
28/02/1994	1320	7.7	60.6	7.3	3.5	56
27/04/1994	1355	7.6	60.1	6.24	2	73
25/07/1994	1455	7.8			8	126
08/08/1994	1310	7.6	47.4	3.9	5.5	126
07/09/1994	1325	7.5	56.4	4.84	3	75
06/10/1994	1320	7.6	45.1	4.59	2.5	96
04/11/1994	1145	7.4	51.1	5.28	3.5	151
04/01/1995	1330	7.7			2	550
01/02/1995	1220	7.5	33.1	4.1	4.8	243
02/03/1995	1165	7.5	72.1	8.7	4.5	580
13/04/1995	1399	7.5			7.5	890
16/05/1995	1345	7.5			4	72
14/06/1995	1315	7.5			2.5	277
13/07/1995	1250	7.6			4	171
11/08/1995	1314	7.5			3	182
23/11/1995	1125	7.5			2.5	100
07/12/1995	1147				5.5	380
22/01/1996	1309	7.7			2	172
05/02/1996	1149	7.5			5	310
18/04/1996	1258	7.5			2.5	115
17/05/1996	1221	7.6			4.5	191
03/06/1996	1335	7.6			3.5	146
01/07/1996	1157	7.74			7	430
30/07/1996	1206	7.5			5.5	90
29/08/1996	1250	7.49			3	90
27/09/1996	1143	7.42			7.5	680
26/11/1996	1228	7.45			3.5	70
10/12/1996	1111	7.55			3.5	233
13/01/1997	1435	7.57			3	175
07/02/1997	1114	7.6			2.5	156
10/03/1997	1243	7.6			2.5	94
08/04/1997	1326	7.81			1.5	87
22/07/1997	1400	7.46			6.5	240
20/08/1997	1345	7.39			3	262
18/09/1997	1315	7.35			2	187
16/10/1997	1220	7.46			1.8	128
31/10/1997	1145	7.44			5.5	53
17/11/1997	1226	7.47			3.5	269
15/12/1997	1237	7.57			2.5	94
30/01/1998	1255	7.5			4	430
30/03/1998	1343	7.4			1.4	15
14/04/1998	1319	7.63			3.5	360
28/04/1998	1428				1.8	100
26/05/1998	1223	7.7			2.5	222
25/06/1998	1325	7.55			2.5	146
10/08/1998	1412	7.38			2.5	112
21/09/1998	1254	7.49			1.5	115
20/10/1998	1223	7.51			2.5	203
05/11/1998	1140	7.6			2.5	251
19/11/1998	1125	7.6			2	175
17/02/1999	1162	7.78			1.5	133
01/04/1999	1300	7.69			1	102
17/05/1999	1345	7.66			1.5	116
14/06/1999	1241	7.57			2	77

SMPT_SHORT_NAME	Date	Time	pH	O Diss% Satn %	O Dissolved mg/l	BOD ATU mg/l	SH Sus@105C mg/l
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	11/05/1978	1001	7.3	16	0.1	8.5	290
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	11/05/1978	1529	7.3	1	1.5	3.1	72
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	24/07/1978	1040	7.6	1	0.1	11	1900
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	24/07/1978	1358	7.5	7	0.6	2.5	74
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	12/10/1978	0917	7.3	6	0.6	14.6	495
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	12/10/1978	0957	7.3	21	0.5	13.6	497
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	05/12/1978	1009	7.4	29	5.1	9.4	587
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	01/02/1979	1431	7.3	39	4.7	2.7	836
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	17/04/1979	1003	7.5	33	3.7	8.6	937
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	17/04/1979	1532	7.3	22	2.2	3.4	329
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	28/06/1979	0930	7.4	1	0.1	12	367
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	28/06/1979	1220	7.6	10.5	1	12.5	480
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	28/06/1979	1527	7.5	11.5	1	2.5	53
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	28/06/1979	1805	7.55	10	0.9	6.6	597
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	28/07/1979	0844	7.5	5.5	0.5	8.4	103
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	28/07/1979	1408	7.25	2.5	0.2	5.4	431
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	25/10/1979	0929	7.3	19	2	12	815
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	25/10/1979	1448	7.1	47	4.5	3.9	448
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	10/12/1979	1028	7.3	50	5.9	7.4	485
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	10/12/1979	1507	7.4	63	7.4	4.7	358
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	19/03/1980	1003	7.5	38	4.8	11.3	768
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	19/03/1980	1438	7.3	49	5.7	5	305
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	17/04/1980	1346	7.3	15	1.4	2.5	157
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	20/05/1980	1545	7.4	10.3	0.9	6.3	184
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	20/05/1980	1555	7.4	25.9	2.5	1	70
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	30/07/1980	0925	7.4	14.6	1.2	4.2	775
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	30/07/1980	1400	7.2	8.3	0.7	5.6	174
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	15/09/1980	1542	7.46	32.8	3	5	168
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	14/10/1980	1540	7.6	40.6	4.2	7.2	199
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	24/11/1980	1205	7.34	28.2	3	5.1	1177
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	10/12/1980	1312	7.42	55.9	6.3	1.8	282
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	22/01/1981	1310	7.23	68.1	8.2	2.5	47
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	19/02/1981	1216	7.36	41	5.3	4.1	469
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	09/03/1981	1409	7.33	37.5	4.1	1.5	94
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	02/04/1981	1112	7.5	57	6.2	2.7	45
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	08/04/1981	1522	7.43	25.8	4.6	1.4	107
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	05/05/1981	1357	7.55	39.9	4.2	2.6	84
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	03/06/1981	1316	7.32	7	0.6	1.6	68
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	08/06/1981	1638	7.39	50	4.7	2.9	93
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	28/06/1981	0733	7.33	30	2.7	2.5	48
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	01/07/1981	1259	7.23	52.4	2.7	2.1	96
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	14/07/1981	1128	7.45	52.2	4.6	2.7	50
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	18/08/1981	1412	7.3	22	1.9	4.5	319
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	16/09/1981	1412	7.29	10	0.9	2	114
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	14/10/1981	1321	7.42	49.1	5.5	2.3	50
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	12/11/1981	1120	7.3	35.8	3.8	3.6	384
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	11/01/1982	1240	7.46	49.8	7.4	4.4	428
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	10/02/1982	1331	7.51	49.8	5.5	1.8	151
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	09/03/1982	1204	7.46	39.4	3.7	1.7	152
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	25/05/1982	1352	7.33	35.5	3.2	1.2	335
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	16/06/1982	0723	7.44	28	2.7	6.3	56
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	23/06/1982	1350	7.43	53.4	4.8	2.8	208
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	22/07/1982	1341	7.31	22	2.1	3.3	157
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	16/09/1982	1200	7.35	29	2.6	2.4	129
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	18/10/1982	1318	7.34	41	4.5	3.2	233
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	04/11/1982	1321	7.39	19.5	1.9	1.8	60
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	02/12/1982	1221	7.51	39.7	4.6	3.2	138
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	01/03/1983	1329	7.48	53.9	6.2	4	482
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	27/04/1983	1233	7.73	7.3	2	2	42
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	27/05/1983	1255	7.3	53.6	5.7	4	86
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	13/06/1983	1414	7.49	45	4.3	3.2	314
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	20/06/1983	1600	7.33	44.7	3.8	3.8	130
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	13/07/1983	1458	7.69	36.8	2.8	3.6	123
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	11/08/1983	1447	7.35	18.9	1.5	3.6	91
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	18/08/1983	0931	7.34	9.5	0.9	6.1	44
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	06/09/1983	1407	7.3	17.2	1.5	2.3	108
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	09/09/1983	1415	7.37	43	4.3	4	44
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	21/09/1983	1230	7.42	48	4.3	2	75
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	07/10/1983	1312	7.47	54	5.7	4	80
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	01/11/1983	1044	7.13	47	4.7	1.9	62
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	07/11/1983	1253	7.55	47	4.7	4.7	86
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	06/12/1983	1228	7.22	49.5	5.5	3.6	518
MERSEVEST AT RUNCOORN OLD LOCK HELI PT16	20/02/1984	1321	7.39	50.3	6.1	9.6	1574

MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	2003/1984 1330	7.5	38	4.2	3.4	214
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/04/1984 1334	7.5	46.7	4.7	3	194
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/06/1984 1235	8	98.3	8.3	5.3	74
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	31/07/1984 1448	7.54	43	3.5	4.5	130
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	07/03/1985 1156	7.5	60.5	6.7	3.2	109
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/04/1985 1226	7.5	55.7	5.7	2.9	204
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	07/05/1985 1333	7.97	63.9	6.3	4.4	171
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	07/05/1985 1334	7.97	63.9	6.3	5.7	127
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/07/1985 1304	7.49	34	3.4	3.7	112
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/09/1985 1407	7.48	45	4.5	2.6	266
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	15/10/1985 1322	7.51	16	1.5	2	80
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/11/1985 1151	7.55	38	4.3	2.9	141
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 0757	7.82	36	3.2	5.7	59
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 0604	7.76	41	3.6	5.1	54
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 0900		29	2.2		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1000		24	2.2		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1100		11	1		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1200		24	2.3		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1300		29	2.8		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1400		31	3		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1500		43	4.2		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1600		57	5.5		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1700		57	5.5		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1800		58	5.6		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 1847		33	3.1		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/06/1986 2005		67	6.7		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1002		9	0.9		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1102		20	1.9		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1200		23	2.2		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1306		16	1.4		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1358		36	3.1		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1427	7.66	34	3	3.4	51
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1432	7.67	36	3.1	2.4	47
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1506		38	3.3		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1615		58	5.2		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1704		15	1.4		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1814		26	2.5		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1858		24	2.3		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/06/1986 1930		21	2		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/09/1986 1324	7.74	43	4	2.4	143
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	06/10/1986 1417	7.72	28	2.4	3.5	58
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	09/12/1986 1252	7.96	62.5	6.8	2.8	121
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/06/1987 1329	7.53	41	3.8	3.6	188
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	10/07/1987 1432	8.12	52.5	5.2	3.4	163
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	05/11/1987 1148	7.6	35.5	3.4	3.5	140
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	18/04/1988 1421	7.56			2.5	52
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	17/05/1988 1312	7.46	50.5	4.24	2.7	88
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	04/07/1988 1546	7.42	38	3.5		50
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	22/08/1988 1404	7.99	65	5.7		295
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	31/08/1988 1550	7.41	40	3.55		46
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	27/09/1988 1311	7.35	55	5.05		144
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	27/10/1988 1229	7.33	41	3.98		114
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/11/1988 1310	7.17	46.5	5.27		36
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	24/01/1989 1306	7.53	65.5	7.1		172
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	08/02/1989 1305	7.7	69.5	7.17		182
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 0540	7.34	68	8.59		415
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 0700	7.31	62.5	7.84	12.6	700
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 0730	7.44	62	7.81	12.6	485
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 0800	7.33	60.5	7.6	11.6	485
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 0830	7.35	63.5	8	12.2	510
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 0900	7.38	62.5	7.86	11.6	430
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 0930	7.39	67.4	8.06	12.2	460
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1000	7.37	67.5	8.06	12.2	460
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1030	7.37	65.5	8.25	9.4	325
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1100	7.38	66.5	8.39	9	325
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1130	7.37	66	8.23	9	500
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1200	7.38	66.5	8.29	8.6	500
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1230	7.37	62.5	7.76	9.6	315
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1300	7.36	58.5	7.28	10.2	450
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1330	7.36	61	7.56	10.2	650
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1400	7.39	62	7.71	12.8	920
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1430	7.39	62	7.73	12.8	370
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1500	7.4	68	8.45	10.6	445
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1530	7.41	68	8.45	10.8	710
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1600	7.42	65	8.07	6.8	205
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1630	7.44	60.5	7.51	6	106
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1700	7.44	68.5	8.54	6.4	64
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	01/03/1989 1730	7.43	67	8.32	6.8	34

MERSEY EST AT RUNCORN OLD LOCK HELI PT16	01/03/1989 1900	7.48	66	8.18	9.8	210
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	01/03/1989 1930	7.4	59.5	7.4	8	180
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	01/03/1989 1900	7.43	59.5	7.38	10.6	440
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 0630	7.27	54	6.9	9.3	520
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 0700	7.3	59	7.16	9.9	510
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 0730	7.33	59.5	7.32	8.7	730
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 0800	7.33	61	7.42	7.3	690
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 0830	7.33	61	7.42	7.3	690
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 0900	7.33	63.5	7.7	7.7	540
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 0930	7.31	62	7.5	6.9	305
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1000	7.36	45.5	5.49	15.8	2400
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1030	7.56	54.5	6.17	9.8	2150
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1100	7.63	54	5.95	6.2	470
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1130	7.63	56.5	6.35	5	465
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1200	7.65	57.5	6.17	4.6	245
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1230	7.67	60	6.6	3	95
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1300	7.66	58.5	6.44	3.2	118
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1330	7.62	58.5	6.43	4.4	405
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1400	7.66	59.5	6.6	4.8	340
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1430	7.58	48	5.8		
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1500	7.51	46.5	5.27	5.8	620
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1530	7.47	41	4.71	7.4	680
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1600	7.47	39	4.75		
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1630	7.47	38.5	4.51	5.8	530
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1700	7.55	36.5	4.32	7.2	340
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1730	7.44	35.5	4.23	8.4	700
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1800	7.43	34	4.06	8.4	650
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	08/03/1989 1830	7.43			9	710
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	06/04/1989 1223	7.74	62.5	6.86	2.8	134
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	04/05/1989 1221	7.54	48	4.49	2.8	66
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	05/06/1989 1319	7.65	45.5	4.12	3.2	62
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/07/1989 1323	8.08	115	9.34	5	50
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/08/1989 1407	7.66	37	3.1	6.2	126
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 0630	7.55	45.5	4.56	10.5	84
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 0700	7.55	46	4.62	10.5	75
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 0730	7.54	45	4.54	11	168
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 0930	7.53	21	2.01	26	80
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1000	7.51	15	1.46	13.5	62
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1030	7.48	4	0.4	26	112
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1100	7.5	4	0.39	14	106
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1130	7.51	1.5	0.13	24	100
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1200	7.62	2	0.2	29	104
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1230	7.6	17.5	1.72	31	102
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1300	7.69	32.5	3.21	8.8	102
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1330	7.66	30.5	3.04	13.5	114
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1400	7.69	30.5	2.97	12	112
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1430	7.69	30.5	2.97	13.5	150
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1500	7.51	35.5	3.47	15	188
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1530	7.42	26	2.54	16	152
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1600	7.43	26.5	2.54	14	140
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1630	7.46	28	2.72	21	260
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1700	7.53	28.5	2.76	13	210
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1730	7.56	29.5	2.86	18.5	160
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1800	7.47	31.5	3.07	14	192
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1830	7.39	27.5	2.72	14.5	295
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1900	7.41	34.5	3.42	9.6	315
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	11/09/1989 1930	7.41	42	4.15	13	255
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 0630	7.37	32	3.2	9.6	1120
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 0700	7.38	4.5	0.4	10.5	1780
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 0730	7.41	5.5	0.5	4.8	1280
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 0800	7.45	8.5	0.8	11	970
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 0830	7.43	11	1	11	670
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 0900	7.44	11.5	1.1	10	620
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 0930	7.45	10	1.1	9.8	480
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1000	7.48	11	1.1	9.8	480
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1030	7.48	19.5	1.9	8.8	580
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1100	7.46	20.5	2	9.2	385
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1130	7.47	20.5	2	7.6	465
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1200	7.48	24.5	2.3	9.2	380
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1230	7.44	28	2.5	12	2400
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1300	7.47	40	3.3	18.5	1540
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1330	7.48	48	4	8.8	1380
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1400	7.5	42.5	3.5	9.6	1000
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1500	7.57	47.5	4	4.4	860
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1530	7.54	48.5	4.1	2	280
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1600	7.5	48.5	3.9	5.6	680
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1630	7.51	46	3.2	4	730
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1700	7.48	32.5	2.8	4	920
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/09/1989 1730	7.48		2.8		1060

MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1989 1630	7.46	24	2.1	4	1300
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1989 1900	7.44	21	1.9	9.6	1480
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1989 1930	7.43	14	1.3	4.8	1060
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1989 1425	7.46	49	4.25	3	380
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	02/10/1989 1355	7.44	37	3.72	4	52
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/10/1989 1333	7.88	49.5	4.42	3.4	230
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	16/12/1989 1321	7.55	57	6.41		250
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/12/1989 1230					
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	20/01/1990 1245					
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	20/01/1990 1350	7.72	69	8.63	4.2	71
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 0635	7.15	71.5	7.52	8	87
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 0700	7.45	72	7.6	8.2	32
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 0730	7.44	70.5	7.48	8.4	110
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 0600	7.43	70	7.46	10	79
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 0630	7.43	74.5	7.95	10.5	92
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 0900	7.45	70.5	7.58	12.5	136
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 0930	7.4	72	7.72	12	118
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1000	7.4	69	7.59	9.6	97
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1030	7.42	68	7.45	9.6	94
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1100	7.41	70	7.51	9.2	80
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1130	7.41	69	7.44	10.5	66
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1200	7.41	70.5	7.5	6	72
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1230	7.28	68	7.37	10.5	77
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1300	7.35	73	7.75	8.8	69
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1330	7.37	71.5	7.57	10	65
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1400	7.38	70.5	7.49	8.6	53
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1430	7.38	70.5	7.49	8.6	53
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1500	7.43	74	7.72	10.5	78
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1530	7.49	75.5	7.97	9.6	58
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1600	7.48	71	7.56	8.4	50
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1630	7.48	73.5	7.83	8.4	58
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1700	7.49	74.5	7.94	11	54.5
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1730	7.51	72.5	7.82	9.6	46
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1800	7.61	81.5	8.75	9.6	88
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1830	7.63	77.5	8.31	10	138
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1900	7.44	72.5	7.78	10.5	90
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	21/03/1990 1930	7.48	74	7.86	12	102
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 0730	7.2	26	3	8.4	191
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 0800	7.2	27	3.1	7.8	129
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 0830	7.2	29	3.3	6.8	73
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 0900	7.2	29	3.35	6.8	68
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 0930	7.2	30	3.5	6.6	58
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1000	7.2	30	3.5	5.6	70
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1030	7.2	32	3.7	9.8	98
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1100	7.2	34	3.9	6.4	54
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1130	7.3	34	3.95	6.4	54
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1200	7.3	34	3.95	8	766
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1230	7.5	45	4.6	4.2	634
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1300	7.5	54	5.4	3.6	414
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1330	7.5	56	5.6	3.8	460
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1400	7.5	55	5.6	1.8	127
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1430	7.5	57	5.9	1.7	76
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1500	7.6	53	5.4	3.5	522
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1530	7.5	52	5.3	3	426
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1600	7.5	50	5.1	3.3	452
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1630	7.5	44	4.5	3.5	530
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1700	7.4	37	3.9	7.4	320
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1730	7.4	37	3.9	5.3	288
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1800	7.4	31	3.3	5.9	420
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1830	7.3	20	2.2	8.7	638
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1900	7.3	22	2.4	7.5	514
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1930	7.3	20	2.2	8.7	484
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1400	7.78	53	5.32	2	158
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1430	7.72	53	5.32	3	128
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/03/1990 1460	7.72	53	5.32	3	128
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 0700	7.36	16.5	0.46	16.5	1700
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 0730	7.32	5		15	1180
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 0800	7.3			12	1160
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 0830	7.29	3	0.28	12	1180
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 0900	7.3	5.5	0.56	10	950
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 0930	7.32	13	1.27	8.8	850
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 1000	7.33	9.5	0.9	8	700
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 1030	7.33	16	1.55	9.2	495
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 1100	7.31	19	1.87	9.2	485
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 1130	7.34	26.5	2.44	3.2	350
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 1200	7.38	28	2.71	9.6	335
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 1230	7.38	62.5	2.71	2	285
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 1300	7.47	28	2.46	6.4	620
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 1330	7.51	33	2.81	5.6	2400
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	25/06/1990 1400	7.51	38.5	3.26	4.8	880

MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1430	7:55	53	4.6	3.2	640
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1500	7:49	39.5	3.38	2.8	68
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1530	7:48	38	3.28	3.6	460
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1600	7:3	38	3.28	3.6	840
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1630	7:41	30.5	2.68	5.6	570
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1700	7:43	30.5	2.68	4.8	630
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1730	7:39	10.5	0.96	7.5	1900
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1800	7:36	8.4	0.76	8.1	1800
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1830	7:36	8.4	0.76	8.1	900
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1900	7:36	19	1.76	7.6	1180
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/06/1990 1930	7:36	10.5	0.97	9.6	850
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	27/06/1990 1530	7:47	40	3.32	3.6	385
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 0630	7:25	44.5	4.56	7.8	430
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 0730	7:44	59.5	6.02	7	295
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 0800	7:43	63	6.29	6.2	310
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 0830	7:71	56	5.54	5.4	280
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 0900	7:79	78.5	7.69	3.8	132
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 0930	7:77	78	7.72	6.2	164
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 0930	7:65	61.5	6.1	7.4	330
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1000	7:54	63.5	6.34	6.6	250
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1030	7:53	59	5.92	8.2	245
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1100	7:37	52	5.33	7.8	280
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1130	7:35	53.5	5.42	5.8	250
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1200	7:31	53	5.27	6.6	220
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1230	7:31	64	6.32	6.8	340
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1300	7:24	50	5.69	3.8	420
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1330	7:27	51	5.81	4.6	400
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1400	7:38	62	6.95	4.7	480
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1430	7:38	58.5	5.54	5.8	480
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1500	7:41	67.5	6.23	7.8	230
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1530	7:4	61	5.64	10	305
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1600	7:37	77	7.11	7.8	200
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1630	7:3	60.5	5.77	7	240
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1630	7:34	63.5	5.94	7.4	650
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	02/07/1990 1900	7:35	61.5	5.74	9.8	415
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	11/07/1990 1430	7:51	61.5	5.35	12	315
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	21/06/1990 1309	7:79	52	4.49	4	190
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0630	7:73	31.5	2.79	5.8	240
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0700	7:92	29	2.57	4.2	205
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0730	8:16	29	2.88	4.2	65
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0800	7:52	22.5	3.05	2.6	345
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0830	7:98	13.5	2.03	5.4	172
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0900	8:1	11	1.22	6.6	122
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0930	8:63	11	1.05	7.4	136
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1000	8:4	7	0.72	7.4	164
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1030	8	8	0.72	7	220
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1100	7:87	3.5	0.32	9.8	235
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1130	7:7	3	0.28	7.8	156
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1200	7:6	3.5	0.31	7	102
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1230	7:51	1.5	0.15	2	94
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1300	7:39	2.5	0.25	9.8	97
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1400	7:47	2	0.17	4	86
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1430	7:51	2	0.18	4	130
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1500	7:53	1.5	0.12	7.2	61
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1530	7:51	2.5	0.24	4	84
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1600	7:5	1.5	0.14	4	72
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1630	7:49	2	0.18	7.2	136
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1700	7:42	1	0.1	4	140
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1730	7:48	2	0.17	4	166
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1800	7:49	2.5	0.24	4	365
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1830	7:56	29.5	2.79	4	230
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1900	7:55	35	3.5	4	530
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1930	7:58	37	3.7	5.8	535
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 2000	7:58	4	0.38	5.8	880
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0730	7:4	4.5	0.43	23	415
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0730	7:39	8	0.78	2	440
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0800	7:44	14	1.37	10	295
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0830	7:41	4.5	0.42	10.5	1220
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0900	7:4	18	1.76	11.5	560
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 0930	7:48	7	0.7	14	490
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1000	7:43	8.5	0.84	7.8	880
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1030	7:49	11	1.1	14.5	980
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1100	7:47	33.5	3.17	29	2250
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1130	7:56	58	5.28	17	1720
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1200	7:58	90	8.04	4	1200
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1230	7:61	83	7.31	5.8	780
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1300	7:66	81.5	7.18	7.6	365
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	13/09/1990 1330	7:66	75.5	6.74	2	245

MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1400	7.68	91	8	4.2	330
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1430	7.65	83.5	7.47	2.2	690
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1500	7.6	74	6.75	4.2	750
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1530	7.56	42	3.9	4.2	810
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1600	7.53	32	3.08	11.5	2100
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1630	7.54	25.5	2.52	12	1620
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1700	7.55	21	2.13	10.5	1900
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1730	7.55	21	2.13	10.5	2000
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1800	7.55	27.5	2.82	16	4460
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1830	7.57	24.5	2.51	22	2600
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1900	7.6	28	2.87	10.5	1760
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/09/1990 1930	7.57	27.5	2.83	12	1300
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/10/1990 1310	7.7	82	7.52	3.4	335
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/10/1990 1248	7.24	43.5	5.53	4	295
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	05/11/1990 1253	7.53	46	5.39	3.4	295
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	04/12/1990 1226	7.62	61	6.63	3	380
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	31/01/1991 1232	7.39	63.5	7.1	3	176
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	28/02/1991 1126	7.49	66	7.38	4	144
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 0630	7.59	77.5	9.06	7	90
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 0700	7.5	74	8.61	10	90
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 0730	7.47	67.5	7.82	10.5	235
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 0800	7.44	64	7.41	13.5	820
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 0830	7.49	63.5	7.39	11	250
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 0900	7.47	57	6.47	13	465
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 0930	7.35	58	6.57	5.4	99
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1000	7.46	57.5	6.88	7	100
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1030	7.48	57.5	6.88	8.5	300
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1100	7.58	55.5	6.23	8.6	520
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1130	7.48	56.5	6.35	8.2	310
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1200	7.51	57.5	6.53	8.6	245
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1230	7.49	57	6.51	9.8	510
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1300	7.53	56	6.31	9.4	440
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1330	7.43	62	7.06	10.5	300
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1400	7.49	61.5	6.99	9.4	184
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1430	7.46	63	7.21	8.6	205
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1500	7.44	62	7.04	8.6	215
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1530	7.48	65	7.37	8.6	215
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1600	7.5	64	7.22	7	210
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1630	7.46	63.5	7.23	8.6	395
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1700	7.52	65.5	7.45	7.4	96
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1730	7.45	63.5	7.25	8.6	300
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1800	7.49	65.5	7.42	11	124
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1830	7.44	65.5	7.43	11.5	184
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1900	7.37	65	7.37	3	160
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 1930	7.41	66	7.52	10.5	146
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	12/03/1991 2000	7.44	67.5	7.65	10.5	700
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 0700	7.57	57.5	6.72	11.5	1380
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 0730	7.58	57	6.61	10.5	680
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 0800	7.59	59.5	6.87	9.2	640
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 0830	7.51	58	6.7	10	600
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 0900	7.53	60.5	6.98	8.8	940
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 0930	7.49	65.5	7.54	9.2	670
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1000	7.54	60.5	6.91	7.2	375
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1030	7.52	60.5	6.92	8.4	520
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1100	7.53	59.5	6.8	7.6	870
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1130	7.46	59	6.31	8.4	1820
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1200	7.48	52.5	5.53	7.2	1300
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1230	7.53	52	5.46	6.8	900
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1300	7.61	55	5.91	4.8	470
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1330	7.59	55.5	5.79	3.6	205
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1400	7.59	54.3	5.73	2.8	174
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1430	7.33	53	5.64	4.8	325
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1500	7.38	51.5	5.52	8.8	465
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1530	7.43	47.5	5.19	5	500
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1600	7.43	47	5.19	11	800
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1630	7.45	46	5.17	11.5	840
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1700	7.43	46	5.21	12.5	1100
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1800	7.47	48.5	5.49	15.5	1120
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1830	7.52	50.5	5.71	17	850
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1900	7.54	53.5	6.08	13.5	830
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	18/03/1991 1930	7.48	54	6.14	13.5	810
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	16/04/1991 1320	7.57	53	5.13	2	260
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	15/05/1991 1235	7.59	89	8.16	4	330
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	15/07/1991 0630	7.27			11.5	1080
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	15/07/1991 0700	7.35			13	820
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	15/07/1991 0730	7.42			13	1560
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	15/07/1991 0800	7.49			15.5	1440
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	15/07/1991 0830	7.65			18.5	1420
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	15/07/1991 0900	7.88			18	1040
			34.5	3.13		
			11.5	1.04		

MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 0930	7.87	23	2.12	16.5	810
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1000	7.92	31	2.86	14	750
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1030	8.01	37	3.4	12	450
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1100	7.88	42.5	3.92	11	435
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1130	8.03	44.5	4.13	10.5	395
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1200	7.96	46.5	4.29	9.6	475
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1230	7.91	60	4.62	9.4	450
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1300	7.95	61.5	4.75	9.5	395
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1330	7.75	92.5	2.96	19.5	360
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1400	7.62	58	4.89	14	350
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1430	7.63	62	5.1	7.6	270
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1500	7.79	68.5	5.53	5.2	780
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1530	7.9	69.5	5.66	3.2	385
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1600	7.96	69	5.62	4.4	385
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1630	7.65	80.5	6.63	2.8	190
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1700	7.62	85.5	7.03	3.6	295
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1730	7.52	69	5.73	3.6	355
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1800	7.45	53.5	4.45	9.6	780
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1830	7.41	53	4.45	8.8	880
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1900	7.4	27.5	3.21	9.6	900
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1507/1991 1930	7.33	35.5	2.2	13.5	1800
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1607/1991 1532	7.79	43	4.1	9.6	410
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 0630	7.45	40	3.84	7.6	106
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 0700	7.14	40	3.77	6.4	130
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 0730	7.39	40	3.77	6.4	142
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 0800	7.4	39.5	3.66	15.5	212
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 0830	7.7	37	3.81	14.5	325
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 0900	8.3	40.5	5.1	14.5	325
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 0930	8.46	46	4.05	12.5	192
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1000	8.51	47.5	4.17	12	90
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1030	8.45	52.5	4.57	12	152
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1100	8.42	43.5	3.8	11.5	120
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1130	8.2	46	4.1	13	88
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1200	7.86	39.5	3.53	9.8	91
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1230	7.59	41	3.72	9	166
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1300	7.41	41.5	3.74	8.2	220
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1330	7.4	45	4.08	8.4	132
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1400	7.33	46	4.15	7.8	116
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1430	7.37	48.5	4.34	7.8	156
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1500	7.47	50.5	4.52	8	120
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1530	7.52	50.5	4.53	7.8	134
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1600	7.54	53.5	4.79	6.8	196
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1630	7.54	52.5	4.66	5.8	180
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1700	7.94	54	4.81	6.4	148
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1730	8.25	52.5	4.72	6.8	148
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1800	7.89	54	4.63	6.8	163
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1830	7.49	54	4.69	7.8	124
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1900	7.42	51.5	4.68	7.2	104
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	2207/1991 1930	7.43	49	4.45	7	104
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 0630	7.51	3	0.3	18.5	305
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 0700	7.46	3	0.3	20	510
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 0730	7.44	3	0.3	20	465
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 0800	7.46	3	0.3	19.5	220
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 0830	7.45	3	0.3	13	450
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 0900	7.5	11	1.08	12	640
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 0930	7.48	16.5	1.61	8.8	405
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1000	7.48	16.6	2.07	9.6	610
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1030	7.49	24	2.33	8.4	810
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1100	7.49	27	2.63	6.4	280
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1130	7.37	30.5	2.93	6.8	690
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1200	7.44	33	3.17	6.8	600
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1230	7.44	3	0.3	17	3660
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1300	7.49	24	1.89	13	2150
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1330	7.4	24	1.89	11	1240
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1400	7.5	24.5	2.32	6.6	1600
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1430	7.5	28.5	2.32	5.6	184
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1500	7.48	28.5	2.37	4.8	265
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1530	7.52	29.5	2.54	6	680
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1600	7.44	28	2.39	6	570
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1630	7.42	19	1.62	5.6	660
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1700	7.33	8.5	0.74	5.6	1120
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1730	7.32	3	0.3	14.5	1400
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1800	7.31	3.5	0.32	13	1960
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1830	7.31	3	0.3	13	4750
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1208/1991 1900	7.32	3	0.3	12.5	4300
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1306/1991 1514	7.48	31	2.52	15	64
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1906/1991 0630	8.73	20.5	2.06	8.8	230
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1906/1991 0700	9.01	22.5	17.5	2.26	295
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	1906/1991 0730	9.08	36	3.43	16	210

MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 0600	9	38.5	3.6	12.5	85
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 0630	9.04	37	3.51	15	160
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 0900	9.06	31	3.06	16.5	150
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 0930	8.97	31	3.05	18	104
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1000	8.87	35	3.45	6	100
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1030	8.94	34.5	3.35	13.5	108
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1100	9.32	39.5	3.98	12	146
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1130	9.21	39	3.85	11	111
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1200	7.68	16.5	1.98	10	74
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1230	7.52	14	1.33	16.5	81
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1300	7.52	13.5	1.3	9.8	136
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1330	7.53	12	1.13	10.5	144
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1400	7.52	14	1.31	11	174
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1430	7.52	13.5	1.28	10.5	106
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1500	7.58	14.5	1.35	11	120
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1530	7.54	13.5	1.31	12	116
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1600	7.58	17.5	1.67	14.5	78
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1630	7.59	14	1.67	11	95
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1700	7.61	17.5	1.34	9.8	74
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1730	7.63	17.5	1.69	11	77
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1800	7.62	21	1.7	11	106
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1830	7.66	25.5	2.01	10.5	71
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1900	7.78	25.5	2.46	12.5	184
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1930	8.38	44	4.25	13.5	265
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 2000	8.38	3	0.3	17	1420
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 2030	8.54	3	0.3	22	1400
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 2100	8.59	3	0.3	16.5	1300
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 2130	8.67	3	0.3	17	1465
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 0800	8.61	9.5	0.8	14.5	620
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 0900	8.65	11.5	1	15	600
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 0930	8.66	15	1.27	11	320
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1000	8.68	28	2.41	16.5	600
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1030	8.68	34.5	2.94	17	580
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1100	8.67	46	3.92	19	670
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1130	8.66	3	0.3	19	178
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1200	8.21	3	0.3	23	3150
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1230	7.53	13	1.01	10	2700
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1300	7.44	15.5	1.2	12	1760
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1330	7.49	19.5	1.54	4	580
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1400	7.54	21.5	1.65	8.8	400
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1430	7.5	18	1.4	2.6	196
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1500	7.53	22	1.72	4.8	186
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1530	7.47	21	1.62	3.2	355
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1600	7.45	18	1.41	4	510
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1630	7.41	11.5	0.9	4.4	640
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1700	7.4	3	0.3	6.4	960
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1730	7.21	3	0.3	8.4	960
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1800	7.3	3	0.3	8.8	1400
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1830	7.31	3	0.3	7.2	820
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1900	7.35	3	0.3	8	960
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1930	7.34	9.5	0.78	2	700
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	19/08/1991 1408	7.42	34	2.77	2	280
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 0630	8.37	18.5	1.76	31.5	315
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 0700	8.48	29.5	2.81	130	184
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 0730	8.41	10.5	1	126	126
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 0800	8.17	12.5	1.22	91	91
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 0830	7.95	10.5	1.06	60	60
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 0900	7.7	8	0.8	62	62
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 0930	7.68	16	1.55	88	88
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1000	7.58	13.5	1.32	88	88
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1100	7.61	16.5	1.8	49	49
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1130	7.66	24	2.53	124	124
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1200	7.61	27	2.53	91	91
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1230	7.64	32.5	3.07	100	100
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1300	7.64	34.5	3.28	94	94
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1330	7.71	39	3.64	100	100
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1400	7.71	39	3.64	158	158
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1430	7.68	42	3.96	128	128
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1500	7.67	44	4.09	148	148
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1530	7.7	44	4.09	265	265
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1600	7.7	55	5.06	285	285
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1630	7.66	45	4.2	178	178
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1700	7.69	50.5	4.71	182	182
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1730	7.67	48	4.43	45	45
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1800	7.7	47	4.36	126	126
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1830	7.65	21.5	2.01	210	210
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1900	7.55	10	0.97	132	132
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	17/09/1991 1930	7.39	34.5	3.22	82	82
MERSEY EST AT RUNCORN OLD LOCK HELI PT16	26/09/1991 1335	7.67	54.5	4.75	2	90

MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	09/10/1991 1310	7.5	53.5	4.86	2.6	285
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/10/1991 1315	7.4	46	4.41	2.2	136
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	25/11/1991 1335	7.5	86	9.28		
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	06/12/1991 1154	7.34	48	5.17	1	66
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	22/01/1992 1320	7.4	66	7.37	2.2	220
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/02/1992 1320	7.5	64.5	7.21	2.8	230
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 0930	7.4	67.5	6.02	4.4	760
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 0930	7.3	67.5	7.35	4.4	760
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 0730	7.4	67.5	6.75	3.2	930
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 0830	7.4	68	8.01	5.4	400
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 0930	7.4	66.5	7.85	4.8	570
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 0930	7.4	69	8.07	5.2	640
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 0930	7.4	68.5	7.98	2.4	690
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1000	7.4	49	5.64	9.2	2250
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1030	7.6	45.5	4.97	8.4	2500
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1100	7.8	55.5	5.85	7.6	1920
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1130	7.8	62.5	6.47	5.4	950
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1200	7.8	66	6.86	3.4	245
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1230	7.7	63	6.7	2.6	84
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1300	7.7	65.5	7.03	2	60
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1330	7.7	61.5	6.48	3.6	300
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1400	7.7	64.5	5.89	3.8	430
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1430	7.7	55	5.89	5.4	415
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1500	7.6	50	5.38	8.6	820
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1530	7.6	47.5	5.2	6.6	1740
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1600	7.5	57.5	5.73	5.2	760
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1630	7.5	59.5	5.73	5.4	760
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1700	7.5	59	5.93	7.4	980
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1730	7.5	54	6.09	7.2	800
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1800	7.5	54	6.1	8	800
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1830	7.5	53.5	6.12	8.2	770
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1900	7.5	57.5	6.55	7.8	420
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	19/03/1992 1930	7.5	59.5	6.75	7.4	600
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	20/03/1992 1243	7.7	67	6.94	3.4	315
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 0630	7.4	67.5	8.23	8.4	290
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 0700	7.4	72	8.77	8	250
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 0730	7.4	71	8.7	8.8	570
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 0800	7.4	69	8.38	8	485
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 0830	7.4	73	8.8	6.8	280
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 0900	7.4	70	8.44	6.4	600
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 0930	7.4	69	8.29	6.4	570
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1000	7.4	71	8.5	7.2	710
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1030	7.3	71	8.5	6.8	600
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1100	7.4	66.5	8.47	7.6	950
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1130	7.4	65	8.51	6	410
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1200	7.3	68.5	8.51	6.6	470
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1230	7.4	68.5	8.91	6.6	485
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1300	7.4	70.5	8.34	8	570
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1330	7.1	70.5	8.34	4.8	530
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1400	7.3	62	7.3	4.8	500
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1430	7.4	61.5	7.22	5.2	970
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1500	7.4	72	8.5	6	445
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1530	7.4	68.5	7.98	6	590
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1600	7.4	72.5	8.51	5.6	430
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1630	7.4	72.5	8.6	5.6	138
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1700	7.4	76	8.96	3.6	51
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1730	7.5	75.5	8.9	6	62
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1800	7.5	71.5	8.49	4	64
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1830	7.4	77.5	9.22	4.8	144
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1900	7.5	69.5	8.32	4.8	182
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	26/03/1992 1930	7.5	78	9.38	5.6	198
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	06/04/1992 1400	7.6	75	7.92	3	172
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	06/04/1992 1430	7.5	69	6.48	2.2	57
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1330	7.39	54.5	4.43	2.6	290
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1400	7.4	54.5	4.43	2.8	290
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 0930	7.6	10	0.96	2.6	820
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 0730	7.6	13.5	1.13	5.4	610
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 0800	7.5	10	0.87	8	1840
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 0830	7.5	8.5	0.75	11	1940
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 0900	7.5	15	1.31	10.5	1280
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 0930	7.6	16.5	1.43	2.6	940
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1000	7.7	20	1.73	5.2	450
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1030	7.8	21	1.82	3.5	305
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1100	7.8	22.5	2	5.6	580
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1130	7.8	26	2.32	5.2	210
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1200	7.8	36	3.24	5.6	420
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1230	7.8	30	2.68	6.4	490
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1300	7.8	35.5	3.18	6.6	800
MERSEY EST AT RUNCOORN OLD LOCK HELI PT16	03/06/1992 1330	7.8	41	3.67	5.8	905

MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1400	7.8	50.5	4.38	7.4	380
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1430	7.6	39	3.26	9	1780
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1500	7.6	46	3.76	12	1600
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1530	7.5	42.5	3.43	9	1100
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1600	7.6	44	3.57	4.2	345
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1630	7.6	43	3.53	1.1	200
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1700	7.6	40	3.27	4.4	395
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1730	7.5	45	3.75	4.5	435
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1800	7.5	43.5	3.57	5.6	600
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1830	7.5	41.5	3.44	7.2	1060
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1900	7.3	32.5	2.7	9.4	1520
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/08/1992 1930	7.3	26	2.2	7.6	1180
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	04/08/1992 1605	7.5	49	4.68	4.4	710
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 0630	7.4	58.5	5.71	1	225
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 0700	7.5	61	5.91	1	280
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 0730	7.5	60	5.84	5.8	122
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 0800	7.5	61	5.93	5.4	210
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 0830	7.3	63	6.11	6	280
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 0900	7.3	61	5.83	5.4	285
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 0930	7.3	54	5.15	8	560
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1000	7.4	47.5	4.5	8.4	405
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1030	7.5	48	4.43	6.2	280
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1100	7.7	44.5	4	5.8	164
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1130	7.8	39.5	3.53	5	86
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1200	7.6	39	3.47	6.2	366
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1230	7.6	41	3.57	5.4	320
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1300	7.5	46.5	4.49	5.7	325
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1330	7.3	48	4.42	5.6	510
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1400	7.4	46.5	4.27	7.8	390
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1430	7.4	58.5	5.36	7.8	235
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1500	7.4	56.5	5.19	6.8	240
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1530	7.4	59	5.38	6.8	280
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1600	7.4	55.5	5.04	7.6	170
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1630	7.4	56	5.07	7.6	215
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1700	7.4	52.5	4.77	3.8	240
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1730	7.3	47.5	4.32	12	190
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1800	7.3	45	4.11	10	150
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1830	7.3	48	4.41	8.8	205
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1900	7.4	52.5	4.79	9.4	225
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/08/1992 1930	7.5	56	5.12	8	194
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	18/09/1992 1800	7.3	49.5	5.16	5.8	750
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 0630	7.3	34	3.49	8.6	188
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 0700	7.3	38	3.89	9.6	360
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 0730	7.5	39	3.89	5	128
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 0800	7.4	40.4	4.04	6.7	192
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 0830	7.4	42	4.24	6.7	195
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 0900	7.3	42	4.37	7.6	225
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 0930	7.4	45.5	4.71	7	210
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1000	7.5	66	6.96	7.6	146
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1030	7.3	57.5	5.97	7.2	138
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1100	7.4	59	6.13	7	104
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1130	7.4	61	6.34	6.2	330
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1200	7.3	60.5	6.24	7.2	335
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1230	7.4	61	6.27	1.6	350
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1300	7.4	62	6.32	5.8	325
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1330	7.5	61	6.2	5.6	345
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1400	7.6	61	6.24	5.2	485
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1430	7.6	61	6.23	7.2	510
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1500	7.7	60.5	6.15	6.6	650
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1530	7.3	59.5	5.97	7.4	620
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1600	7.6	60	6.11	7.4	610
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1630	7.6	57.5	5.84	9.4	172
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1700	7.5	56	5.77	8.2	315
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1730	7.5	56	5.77	8.2	138
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1800	7.7	60	6.11	6.8	168
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1830	7.7	57	5.61	6.8	118
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1900	7.8	57	5.82	10.5	146
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	21/09/1992 1930	7.6	47.5	4.86	11.5	440
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 0645	7.4			11	1580
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 0700	7.2			10	1360
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 0730	7.4	3	0.3	9.4	1400
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 0800	7.4	3	0.3	8.6	1160
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 0830	7.4	5	0.49	6.2	1040
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 0900	7.4	6	0.63	6	475
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 0930	7.4	9	0.92	5.8	630
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 1000	7.4	11.5	1.14	4.6	410
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 1030	7.3	12.5	1.23	8.4	400
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 1100	7.4	19	1.87	5.4	480
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 1130	7.4	20	1.93	5.8	405
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	28/09/1992 1200	7.3			12	2450

MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1030	7.4	25.5	3.25	8.2	3750
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1100	7.5	45.5	5	3.4	3000
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1130	7.6	50.5	5.46	3	1680
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1200	7.5	60.5	6.5	4.6	1440
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1230	7.6	66.5	7.24	2.4	960
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1300	7.6	65.5	5.47	3	960
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1330	7.5	61	6.95	3.4	535
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1400	7.5	69.5	7.7	3.8	705
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1430	7.5	54.5	5.98	3.8	710
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1500	7.5	55	6.07	5.8	1000
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1530	7.4	35.5	3.82	6.2	1460
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1600	7.4	32	3.58	7	980
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1630	7.4	30	3.36	7.4	1260
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1700	7.4	29	3.33	7.8	1400
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1730	7.4	28.5	3.34	8.2	1020
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1800	7.4	26	3.09	9.4	1180
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1830	7.4	25.5	3.1	9	1040
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1900	7.4	31.5	3.3	9.4	1180
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/03/1993 1930	7.4	31.5	3.8	9.4	1240
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/03/1993 1240	7.8	60	6.37	4.2	400
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/03/1993 0800	7.5	33.5	3.3	5.6	265
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	07/04/1993 1301	7.55	65.5	6.42	2.6	82
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 0630	6.89	5	0.51	7.2	1460
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 0700	7.34	3	0.3	13	1420
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 0730	7.04	3	0.3	12.5	1040
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 0800	7.32	3	0.3	9.2	1000
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 0830	7.32	3	0.3	9.2	1000
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 0900	7.38	4	0.41	7.6	700
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 0930	7.38	4.5	0.48	11	700
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1000	7.4	5	0.5	8	510
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1030	7.42	10	10	10	495
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1100	7.39	29	2.87	10.5	1380
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1130	6.95	42.5	3.98	5.6	1440
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1200	7.47	47.5	4.45	3.6	810
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1230	7.11	50.5	4.7	2.8	465
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1300	7.53	46.5	4.35	3.8	138
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1330	7.55	54.5	5.06	2.2	240
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1400	7.54	49.5	4.56	5.6	660
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1430	7.52	47.5	4.4	4	630
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1500	7.47	46	4.28	3.6	560
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1530	7.45	36	3.36	5.6	1760
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1600	7.41	29.5	2.72	7.2	1260
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1630	7.38	19.5	1.83	8.4	8
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1700	7.37	14.5	1.38	11	1100
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1730	7.36	12	1.15	7.8	780
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1800	7.36	11	1.15	7.8	780
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1830	7.04	8.5	0.8	7.2	1320
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1900	7.28	10	1.04	8.4	1200
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/1993 1930	7.32	12.5	1.29	3.6	850
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	07/05/1993 1325	7.46	55.5	5.04	1	126
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 0645	6.76	51	4.97	4.4	450
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 0730	7.28	42.5	4.11	5.2	465
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 0730	7.48	43.5	4.26	4.4	310
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 0830	7.5	24.5	2.44	7.2	440
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 0900	7.5	25	2.54	8	350
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 0930	7.49	19.5	1.99	6.8	300
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1000	7.48	25.5	2.63	8.4	360
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1030	7.49	20	2.03	8.4	375
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1100	7.47	29	3	10	445
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1130	7.05	29.5	3	9.2	360
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1200	7.37	31.5	3.2	11	290
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1230	7.44	35.5	3.62	11	370
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1300	7.46	40.5	4.07	11	160
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1330	7.47	37	3.75	11	184
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1400	7.46	36	3.62	11	184
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1430	7.45	35	3.58	11	182
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1500	7.45	37	3.77	10.5	172
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1530	7.48	45.5	4.62	11	152
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1600	7.5	48	4.92	12	200
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1630	7.24	52.5	5.4	11	144
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1700	7.38	22	2.23	11.5	335
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1730	7.34	25.5	2.55	13	485
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1800	7.39	31.5	3.09	8.6	320
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1830	7.43	39.5	3.75	7.2	250
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1900	7.51	43.5	4.21	6.4	112
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/05/1993 1930	7.47	25.5	2.51	8.4	520
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	22/06/1993 1348	7.61	54	4.81	2.4	110
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	14/07/1993 0630	7.6	4	0.42	19	590
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	14/07/1993 0700	7.5	7.5	0.77	11	360
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	14/07/1993 0730	7.51	24	2.36	8.4	420

MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 0600	7.95	43	4.14	8.4	225
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 0630	7.91	43	4.12	6.8	142
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 0900	7.87	36	3.37	8.4	285
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 0930	7.52	20	1.9	10	390
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1000	7.72	19.5	1.84	9.2	245
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1030	7.4	9	0.83	9.6	205
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1100	7.45	5	0.46	9.2	215
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1130	7.45	3	0.3	9.2	215
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1200	7.65	3	0.3	16.5	190
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1230	7.66	3	0.34	17.2	172
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1300	7.88	3.5	0.3	22	540
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1330	7.71	3	0.3	22	345
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1400	7.71	3	0.3	20	320
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1430	7.54	3	0.3	17	245
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1500	7.12	6	0.58	15	295
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1530	7.36	9.5	0.88	12.5	355
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1600	7.43	12	1.14	12.5	280
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1630	7.45	14	1.31	10.5	330
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1700	7.46	27	2.5	11	440
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1730	7.47	23.5	2.14	11	172
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1800	7.5	36	3.32	5.8	310
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1830	7.5	27.5	2.82	9.2	305
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1407/1993 1900	7.51	35	3.5	10.5	680
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 0630	7.6	40.5	4.08	15	890
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 0700	7.82	40	4.08	13	860
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 0730	7.46	14	1.6	14	120
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 0800	7.04	45	4.52	14	160
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 0830	7.94	52.5	5.23	12	680
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 0900	7.93	53	5.26	10.5	590
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 0930	7.37	48	4.78	11	670
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1000	7.39	51.5	5.13	9.8	630
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1030	7.4	50.5	5	9.4	445
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1100	7.42	56	5.5	9	440
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1130	7.43	56.5	5.55	6.2	410
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1200	7.45	60	5.79	9	730
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1230	7.32	39.5	3.85	21	1760
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1300	7.4	55	5.16	12	1260
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1330	7.05	60	5.52	7.8	770
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1400	7.65	70.5	6.32	3.8	220
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1430	7.75	69	6.27	8.2	58
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1500	7.66	72	6.54	6.2	465
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1530	7.59	60	5.53	6.2	4
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1600	7.54	60.5	5.63	5	470
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1630	7.5	56	5.21	7	570
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1700	7.44	37	3.48	9.4	790
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1730	7.43	41	3.67	11	4
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1800	6.94	41	3.97	11	800
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1830	6.94	31	2.96	12	1320
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1900	7.3	33.5	3.23	18	1260
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2107/1993 1930	7.38	35	3.39	12	750
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	2207/1993 1436	7.49	3	0.3	3	86
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 0630	7.8	49	4.99	5	152
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 0700	7.39	50.5	5.11	4.6	104
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 0730	7.44	49.5	5.03	3.8	67
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 0800	7.45	48	4.84	4.2	118
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 0830	7.46	46	4.64	5	200
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 0900	7.46	46.5	4.69	5.4	210
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 0930	7.46	56	5.58	4.6	126
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1000	7.5	54.5	5.46	4.6	72
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1030	6.72	55.5	5.61	4.6	122
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1100	7.14	56.5	5.73	7	410
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1130	7.33	62	6.22	6.2	320
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1200	7.42	58	5.73	7	320
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1230	7.47	53.5	5.31	5.4	330
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1300	7.46	53	5.3	7.4	530
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1330	7.5	52.5	5.3	7.4	530
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1400	7.49	55	5.57	7.8	475
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1430	7.49	51.5	5.14	6.2	335
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1500	7.5	53	5.26	9	420
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1530	6.74			7.8	330
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1600	7.32			11	305
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1630	7.42		6.15	9.4	380
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1700	7.59	62.5		7.8	355
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1730	7.46			7.8	290
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1800	7.48			6.2	150
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1830	7.49			6.2	144
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1900	7.51			7.4	164
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1208/1993 1930	7.46			8.2	154
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1908/1993 0700	7.03	11	1.1	13	940
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	1908/1993 0730	7.22	10.5	1.03	8.6	700

MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 0600	7.32	15	1.49	9.4	1040
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 0630	7.4	17.5	1.7	7.8	580
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 0900	7.46	22	2.18	7.4	890
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 0930	7.48	39.5	3.83	8.2	740
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1000	7.49	31.5	3.02	6.2	740
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1030	7.52	32.5	3.14	6.2	790
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1100	6.83	39	3.75	4.2	645
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1130	6.85	42	3.87	4.2	645
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1200	6.88	65	4.92	12.5	2600
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1230	7.1	29.5	2.57	8.6	2650
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1300	7.36	35.5	3.08	6.2	660
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1330	7.41	33.5	2.87	5.4	700
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1400	7.47	37	3.17	4.6	76
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1430	7.48	35	3.01	3.4	210
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1500	7.44	25	2.19	7.4	720
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1530	7.41	35.5	3.08	5	640
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1600	7.39	19.5	1.72	5.8	810
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1630	7.37	19	1.68	7.8	710
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1700	6.68	9	0.8	7	700
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1730	7.08	7.5	0.7	7.8	640
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1800	7.2	26.5	2.44	5.8	415
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1830	7.11	95	0.89	9	1120
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1900	7.27	6	0.55	8.2	970
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/08/1993 1930	7.37	11	1.04	9.4	860
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 0700	7.79	46	4.4	2.2	380
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 0730	7.8	32.5	3.14	4	380
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 0800	7.84	39	3.85	5.4	295
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 0830	7.84	39	3.95	6.2	285
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 0900	6.68	32.5	3.26	8.6	245
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 0930	7.25	31	3.09	9.4	420
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1000	7.34	35.5	3.53	10.5	360
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1030	7.38	38.5	3.61	2.8	490
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1100	7.43	37.5	3.7	3.2	460
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1130	7.46			7.2	640
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1200	7.47			7.2	680
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1230	7.5			7.2	370
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1300	7.5			6.8	380
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1330	7.52			6	710
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1400	6.93	47	4.57	6	760
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1430	7.43	50	4.88	6	860
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1500	7.48	65.5	6.39	5.2	590
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1530	7.53	65.5	6.4	5.6	510
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1600	7.51	50.5	4.93	5.6	360
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1630	7.51	68	6.57	6.4	380
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1700	7.4	42.5	4.08	11	530
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1730	7.4	58.5	5.94	1	215
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1800	7.61	70	6.43	7	225
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1830	7.69	70	6.93	4.8	285
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1900	7.69	57.5	5.35	7	270
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/09/1993 1930	6.97	32.5	3.06	7	255
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 0700	7.04	62	5.93	7	164
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 0730	7.3	49.5	5.27	5	680
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 0800	7.25	45.5	4.82	6.8	590
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 0830	7.28	48.5	5.19	5.4	760
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 0900	7.29	51	5.4	6.4	890
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 0930	7.33	56	5.98	6.2	720
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 0930	7.34	53	5.66	6	970
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1000	7.94	57	6.08	5.4	455
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1030	7.94	0	0	8.2	3150
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1100	7.1	0	0	7	3350
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1130	6.89	45.5	4.47	5.4	1180
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1200	6.81	49	4.8	4.2	860
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1230	7.1	54	5.28	4	330
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1300	7.23	47.5	4.76	3.8	30
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1330	7.32	46	4.59	5.4	415
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1400	7.38	43	4.27	5.4	730
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1430	7.39	43	4.3	5.4	770
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1500	7.41	38	3.96	4.6	910
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1530	7.44	30	3.06	4.6	870
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1600	7.47	27.5	2.84	5.8	720
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1630	6.47	30	3.1	5.8	900
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1700	6.92	1	0.12	6.6	1140
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1730	7.1	36	3.77	2.8	720
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1800	7.29	43	4.52	4	1280
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1830	7.44	47.5	5.05	3.4	1100
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1900	7.45	50	5.3	4.2	900
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/09/1993 1930	7.48	53	5.66	2.8	680
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	17/09/1993 1245	7.45	44	4.19	2.6	114
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	18/10/1993 1345	7.51	42.5	4.27	2.2	320
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	15/11/1993 1302	7.71	50.5	5.81	2.2	55
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	14/12/1993 1200	7.7			3	96

MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 0930	7.46	73	6.7	3.66	522
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1000	6.6	71	6.6	3.35	426
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1030	7.1	70	6.9	3.61	451
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1100	7.1	73	7.1	3.23	415
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1130	7.2	71	7.2	2.88	393
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1200	7.2	73	7.2	2.86	374
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1230	7.2	73	7.2	2.97	353
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1300	7.3	74	7.2	2.87	335
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1330	7.3	73	7.2	2.6	683
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1400	7.2	72	7	2.38	881
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1430	7.3	66	6.1	2.55	833
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1500	7.3	64	5.7	2.33	199
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1530	7.3	64	5.7	1.9	68
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1600	7.3	64	5.7	2.38	179
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1630	7.3	64	5.7	2.38	106
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1700	7.4	60	5.3	2.38	112
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1730	7.3	62	5.5	2.38	146
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1800	7.3	63	5.2	2.2	129
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1830	7.3	60	5.4	2.38	221
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1900	7.3	60	5.5	2.59	300
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 1930	7.3	58	5.3	3.23	463
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 2000	7.3	59	5.5	4.59	878
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 2030	7.4	59	5.5	4.18	689
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/08/2002 2100	7.3	62	5.8	2.46	455
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 0917	6.9	63	6	3.79	541
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 0957	7.2	64	5.4	3.76	170
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1027	7.2	47	4.6	3.76	158
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1030	7.2	50	4.5	3.82	538
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1100	7.2	45	4.5	3.71	244
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1130	7.2	44	4.4	3.75	328
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1200	7.3	47	4.8	3.53	268
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1230	7.2	49	4.8	4.8	431
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1300	7.2	47	4.6	7.39	874
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1330	7.3	46	4.5	6.73	2200
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1400	7.3	46	4.5	4.72	794
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1410	7.3	48	4.4	2.12	138
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1430	7.4	49	4.4	3.02	492
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1530	7.4	49	4.3	2.68	458
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1600	7.3	56	5	3.16	482
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1631	7.7	51	4.5	2.44	140
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1631	7.3	58	4.9	2.19	173
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1700	7.3	55	4.9	2.82	413
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1730	7.3	53	4.9	3.05	272
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1800	7.3	48	4.5	3.8	478
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1830	7.2	52	4.8	4.95	2200
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1900	7.2	51	4.6	4.95	1400
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 1930	7.2	48	4.6	6.62	982
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 2000	7.2	47	4.6	6.89	1190
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/09/2002 2030	7.2	48	4.7	5.94	620
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	23/09/2002 1337	7.3	47	4.6	1.9	180
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	10/10/2002 1444	7.5	62	2.85	2.85	467
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	24/10/2002 1340	7.4	71	3.74	3.74	163
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	05/12/2002 1132	7.7	79	1.9	1.9	136
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	18/02/2003 1222	7.6	80	80	6.78	678
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/06/2003 1343	7.5	72	32	3.5	32
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	15/07/2003 1340	7.6	52	30		30
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	26/09/2003 1228	7.6	78	261		261
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	27/10/2003 1200	7.5	74	79		79
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/05/2004 1327	7.5	67	42		42
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/06/2004 1246	7.7	63	7		7
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	02/07/2004 1201	7.9	64	6.4		6.4
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	30/09/2004 1305	7.6	99	8.9		797
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/11/2004 1325	7.6	95	6.3		638
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	12/12/2004 1215	7.6	8	8		690
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	06/02/2005 1230	7.8	77	7.8		636
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	11/03/2005	7.8	94	10.4		139
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	11/04/2005	7.6	64	6.6		530
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	09/05/2005	7.7	82	8		625
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	23/06/2005	7.5	67	5.4		1460
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	25/07/2005	7.7	65	5.5		544
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	05/08/2005	7.7	86	7.3		329
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	19/09/2005	7.4	72	6.1		138
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	17/10/2005	7.3	67	6.1		432
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	03/11/2005	7.5	82	8		602
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	02/12/2005	7.8	91	10.2		582
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	16/01/2006	7.7	88	9.8		288
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	13/02/2006	7.6	84	9.6		68
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	02/03/2006	8	79	9.3		106
MERSEY EST AT RUNICORN OLD LOCK HELI PT16	27/04/2006	7.8	79	7.7		331

26/06/2006	69	7.7	6	484
10/08/2006	76	7.8	6.4	168
08/09/2006	71	7.6	6.3	502
25/09/2006	63	7.3	5.7	740
09/10/2006	69	7.6	6.5	581
08/11/2006	69	7.6	7	482
09/12/2006	87	7.8	9.5	293