

REQUEST TITLE : WATER QUALITY DATA ON THE RIVER CLYNE
REQUESTED BY : Rosa Norton

Retrieval made using the following parameters:-

Retrieval Name	:	WRN2SEP98_2	
Retrieval Number	:	10443	
SPTs Automatic/Manual	:	M	
Sample Point Numbers	:	30354	30353
Area	:	%	
Laboratory Id	:	%	
Material	:	%	
Sample Type	:	%	
Catchment	:	N	
Downstream HGR	:		
Downstream Distance	:	0.00	
Upstream HGR	:		
Upstream Distance	:	0.00	
Purpose Codes	:	M%	
Classification Codes	:		
Between dates	:	01-JAN-95 00:00	and 31-JUL-98 23:59
Determinands included	:	0061 0081 0085 0111	0119 0158
Exclusions	:	7213 7245	

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SAMPLE POINT No: 30354
 LOCATION : CLYNE RIVER AT YNYS NEWYDD COT
 NGR : SS 61300 91300

DATE	TIME	0061 pH	0081 DO%sat %	0085 BOD5at mg/l	0111 NH4=N mg/l	0119 NH3 un mg/l	0158 HRDtot mg/l
16-JAN-95	15:25	7.8000	83.2000	0.6000	1.8060	0.0194	
07-FEB-95	16:10	7.3500	85.0000	0.6000	2.2000	0.0072	
24-APR-95	15:30	7.8100	97.7000	0.8000	1.9200	0.0266	
10-MAY-95	15:00	7.4300	102.0000	1.5000	2.3000	0.0156	
06-JUN-95	15:45	7.5500	92.5000	1.1000	1.5400	0.0148	
04-JUL-95	14:00	8.0800	80.2000	0.6000	0.0400	0.0014	
24-JUL-95	14:45	8.0700	88.2000	2.0000	0.4300	0.0192	
30-AUG-95	15:25	7.2600	80.5000	0.6000	0.3100	0.0015	
08-SEP-95	13:30	6.7300		2.2000	3.2000		
11-NOV-95	09:31	6.9200	106.0000	2.4000	0.0200	0.0001 <	
15-NOV-95	15:20	7.0300	84.5000	0.5000 <	0.2300	0.0005	
25-NOV-95	09:46	7.2200	93.2000	0.9000	0.3100	0.0010	
30-JAN-96	11:28	7.2700	93.3000	0.6000	2.8800	0.0067	
05-FEB-96	10:45	8.2700	89.3000	1.3000	3.2000	0.0618	
08-MAR-96	09:45	7.8100	97.3000	1.1000	1.7600	0.0152	
10-APR-96	09:11	7.6600	89.0000	1.6000	0.9300	0.0070	
24-MAY-96	09:20	6.9900	94.5000	2.5000	0.0600	0.0001	
07-JUN-96	09:20	7.7100	80.0000	1.5000	1.3400	0.0148	
16-JUL-96	14:35	7.6100	75.2000	1.0000 <	1.3100	0.0155	
15-AUG-96	13:45	7.9600	73.1000	1.0000 <	0.7600	0.0199	
09-OCT-96	13:55	7.8000	90.1000	1.0000	0.6100	0.0079	
18-OCT-96	14:25	7.5600	90.2000	1.0000 <	0.2100	0.0016	

E.A. WELSH REGION - INTERIM DATA ARCHIVE - TABULAR DATA REPORT

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25-OCT-96	14:15	7.9700	94.2000	1.0000 <	0.3500	0.0075	160.0000
27-NOV-96	13:40	7.2100	93.3000	1.0000	0.2950	0.0006	159.0000
21-JAN-97	13:00	8.3400	87.8000	2.6000	2.0800	0.0470	128.0000
31-JAN-97	14:50	8.1300	92.3000	0.5000 <	1.8700	0.0263	153.0000
05-MAR-97	14:30	7.5000	90.7000	0.9000	0.8800	0.0041	85.6000
04-APR-97	14:20	8.0800	90.6000	0.6000	2.0600	0.0356	76.0000
30-MAY-97	17:10	7.9400	77.0000	1.7000 <	1.4900	0.0324	77.4000
16-JUL-97	12:30	7.7400	77.6000	1.2000	0.4500	0.0067	101.0000
01-AUG-97	09:30	7.7100	86.3000	0.7000			102.0000
08-SEP-97	12:05	7.4900	82.8000	1.4000 <	0.6500	0.0047	144.0000
18-SEP-97	15:10	7.6100	73.3000	1.7000	0.8300	0.0079	141.0000
08-OCT-97	10:20	7.2700	92.4000	4.6000	0.5300	0.0029	125.0000
14-NOV-97	12:40	7.3000	90.1000	2.3000 <	0.3600	0.0012	129.0000
24-NOV-97	13:51	7.6000	95.3000	1.8000	0.4700	0.0032	121.0000
23-DEC-97	10:35	7.6000	85.4000	0.5000 <	1.1800	0.0074	149.0000
14-JAN-98	10:40	7.6000	85.4000	1.0000	1.1400	0.0072	150.0000
02-FEB-98	08:45	7.7000	88.6000	1.3000	2.3300	0.0133	
19-MAR-98	13:10	7.8000	93.6000	1.0000	1.9700	0.0211	
29-APR-98	14:00	7.7000	83.4000	0.9000	1.2400	0.0114	
05-JUN-98	12:50	7.7000	85.6000	1.8000	1.0500	0.0122	
22-JUN-98	12:35	7.7000	86.5000	0.9000	0.6400	0.0069	
08-JUL-98	12:45	7.8000	74.4000	1.1000	1.3300	0.0180	
10-JUL-98	12:30	7.6000	77.8000	0.9000	1.3700	0.0137	
NUMBER OF SAMPLES	45	44	44	45	44	43	16
MINIMUM	6.7300	73.1000	73.1000	0.5000 <	0.0200	0.0001 <	76.0000
MAXIMUM	8.3400	106.0000	106.0000	4.6000	3.2000	0.0618	160.0000
MEAN	7.6218	87.4864	87.4864	1.2844	1.1803	0.0128	125.0625
< Detection Limit	0	0	0	10	0	1	0
> Detection Limit	0	0	0	0	0	0	0
S.D.	0.3506	7.5399	7.5399	0.7633	0.8593	0.0141	28.6915

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SAMPLE POINT No: 30354
LOCATION : CLYNE RIVER AT YNYS NEWYDD COT
NGR : SS 61300 91300

DATE	TIME	7213	7245
		Cu-dis ug/l	Zn tot ug/l
16-JUL-97	12:30	1.1000	5.9000
01-AUG-97	09:30	3.0000	13.3000
08-SEP-97	12:05	3.2000	15.7000
18-SEP-97	15:10	1.8000	19.2000
08-OCT-97	10:20	3.3800	15.3000
14-NOV-97	12:40	4.0100	13.5000
24-NOV-97	13:51	3.7000	31.3000
23-DEC-97	10:35	2.6500	23.2000
14-JAN-98	10:40	2.5200	17.9000
02-FEB-98	08:45	1.1500	10.2000
19-MAR-98	13:10	1.5200	9.5200
29-APR-98	14:00	1.5500	6.9200
05-JUN-98	12:50	1.8400	9.8300
22-JUN-98	12:35	2.2900	7.4700
08-JUL-98	12:45	1.6800	5.2700
10-JUL-98	12:30	1.1100	4.4700

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NUMBER OF SAMPLES	16	16
MINIMUM	1.1000	4.4700
MAXIMUM	4.0100	31.3000
MEAN	2.2813	13.0613
< Detection Limit	0	0
> Detection Limit	0	0
S.D.	0.9561	7.2788

SAMPLE POINT No: 30353

LOCATION : CLYNE AT RAILWAY INN, DUNVANT
 NGR : SS 59800 92400

DATE	TIME	0061 pH	0081 DO%sat %	0085 BOD5at mg/l	0111 NH4=N mg/l	0119 NH3 un mg/l	0158 HRDt _{tot} mg/l
16-JAN-95	09:30	7.8000	95.9000	1.5000	0.1250	0.0014	
07-FEB-95	10:25	7.0900	82.5000	4.5000	0.0800	0.0001	
24-APR-95	10:20	7.5000	105.0000	1.5000	0.1200	0.0008	
10-MAY-95	10:00	7.1400	101.0000	1.6000	0.0800	0.0003	
06-JUN-95	10:30	7.5500	82.5000	2.3000	0.1900	0.0018	
19-JUN-95	09:30	7.8200	74.2000	1.2000	0.0800	0.0012	
24-JUL-95	09:45	8.0300	128.0000	1.8000	0.2450	0.0100	
05-OCT-95	10:45	7.2700	83.7000	1.2000	0.0900	0.0004	
11-NOV-95	09:51	6.6900	104.0000	3.1000	0.0200	0.0001 <	
15-NOV-95	11:40	7.1200	81.8000	1.0000 <	0.0400	0.0001	
25-NOV-95	10:07	7.0900	89.6000	1.0000	0.0600	0.0001	
30-JAN-96	11:45	7.5100	89.4000	0.5000	0.1000	0.0004	
05-FEB-96	11:35	8.1100	86.3000	3.2000	0.1600	0.0023	

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08-MAR-96	10:25	7.6000	98.1000	1.0000 <	0.1000	0.0005	
10-APR-96	09:30	7.3300	80.6000	2.5000	0.1700	0.0006	
24-MAY-96	10:15	7.0500	93.6000	1.9000	0.0100 <	0.0001 <	
07-JUN-96	10:10	7.6000	81.8000	1.6000	0.0900	0.0008	
08-JUL-96	11:40	7.5500	80.7000	1.1000			
16-JUL-96	13:55				0.0400		
15-AUG-96	13:25	8.0000	73.6000	1.0000 <	0.0200	0.0005	
09-OCT-96	11:15	7.5100	65.7000	1.2000	0.0900	0.0005	
18-OCT-96	08:45	7.3900	82.7000	1.0000 <	0.0500	0.0002	
25-OCT-96	10:40	7.8400	84.7000	0.8000	0.0500	0.0008	
27-NOV-96	13:10	7.2100	96.5000	1.1000	0.0380	0.0001 <	
04-DEC-96	10:20	7.9300	94.7000	0.9000	0.7300	0.0097	
21-JAN-97	09:09	8.2800	84.0000	1.2000	0.1000	0.0021	
31-JAN-97	10:15	7.9500	88.6000	0.6000	0.0900	0.0009	
05-MAR-97	09:30	7.2100	94.0000	1.1000	0.0500	0.0001	
04-APR-97	12:55	7.9200	89.6000	1.3000	0.0600	0.0007	
30-MAY-97	16:40	8.0200	83.5000	1.4000 <	0.1100	0.0028	
16-JUL-97	11:43	7.5600	71.8000	1.2000	0.0800	0.0008	200.0000
01-AUG-97	09:50	7.6900	78.5000	0.7000			192.0000
08-SEP-97	11:15	7.2900	68.5000	21.0000	2.4600	0.0112	139.0000
18-SEP-97	12:10	7.5100	46.6000	39.6000	6.2700	0.0473	158.0000
08-OCT-97	14:50	6.9300	84.5000	6.9000	0.1400	0.0003	53.1000
14-NOV-97	10:35	7.1000	90.5000	2.7000	0.1800	0.0004	67.7000
24-NOV-97	15:35	7.3000	93.6000	2.4000	0.0500	0.0002	57.8000
23-DEC-97	08:03	7.3000	87.1000	0.5000	0.1100	0.0003	100.0000
14-JAN-98	08:25	7.4000	77.5000	0.9000	0.0600	0.0002	97.3000
02-FEB-98	08:15	7.4000	81.7000	1.1000	0.0900	0.0003	152.0000
19-MAR-98	11:30	7.5000	70.2000	7.0000	2.3700	0.0128	143.0000
29-APR-98	13:20	7.7000	96.3000	8.7000 >	0.8800	0.0088	136.0000
05-JUN-98	10:50	7.4000	72.5000	3.4000	0.9200	0.0050	138.0000
22-JUN-98	10:15	7.6000	85.6000	0.9000	0.0600	0.0005	143.0000

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08-JUL-98	11:20	7.5000	83.7000	1.0000	0.1400	0.0010	161.0000
10-JUL-98	11:00	7.4000	71.4000	0.7000	0.0600	0.0004	164.0000
NUMBER OF SAMPLES		45	45	45	44	43	16
MINIMUM		6.6900	46.6000	0.5000	0.0100	0.0001	53.1000
MAXIMUM		8.2800	128.0000	39.6000	6.2700	0.0473	200.0000
MEAN		7.5042	85.2511	3.1733	0.3877	0.0030	131.3688
< Detection Limit		0	0	5	1	3	0
> Detection Limit		0	0	1	0	0	0
S.D.		0.3421	12.7393	6.4801	1.0447	0.0100	44.4185

SAMPLE POINT No: 30353

LOCATION : CLYNE AT RAILWAY INN, DUNVANT
 NGR : SS 59800 92400

DATE	TIME	7213		7245	
		Cu-dis ug/l		Zn tot ug/l	
16-JUL-97	11:43	1.0000		6.6000	
01-AUG-97	09:50	2.4000		27.1000	
08-SEP-97	11:15	3.6000		14.7000	
18-SEP-97	12:10	2.9000		29.8000	
08-OCT-97	14:50	8.1700		99.4000	
14-NOV-97	10:35	3.9800		21.3000	
24-NOV-97	15:35	4.5000		18.1000	
23-DEC-97	08:03	2.5600		14.0000	
14-JAN-98	08:25	2.7500		13.5000	
02-FEB-98	08:15	1.0000		8.9100	
19-MAR-98	11:30	3.3000		16.3000	

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29-APR-98	13:20	2.0200	10.4000
05-JUN-98	10:50	1.8700	10.4000
22-JUN-98	10:15	1.7900	9.4100
08-JUL-98	11:20	1.4000	5.2700
10-JUL-98	11:00	1.0000 <	61.0000
NUMBER OF SAMPLES	16	16	
MINIMUM	1.0000 <	5.2700	
MAXIMUM	8.1700	99.4000	
MEAN	2.7650	22.8869	
< Detection Limit	3	0	
> Detection Limit	0	0	
S.D.	1.7962	24.4128	

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Sampling points for which no samples were retrieved for any specified determinands :-