

NATIONAL RIVERS AUTHORITY
AWDURDOD AFONYDD CENEDLAETHOL

WELSH REGION
RHANBARTH CYMRU



AAC



NRA

Guardians of the Water Environment
Diogelwyr Amgylchedd Dŵr



NATIONAL RIVERS AUTHORITY
WELSH REGION

COMBINED SEWER OVERFLOW REMEDIAL STRATEGY

SOUTH WEST AREA REPORT

Version 2

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WELSH REGION

COMBINED SEWER OVERFLOW IMPROVEMENT STRATEGY

SOUTH WEST AREA REPORT

1. INTRODUCTION

- 1.1 Storm water overflows on sewerage systems are designed to reduce the capacity of combined or partially separated systems which would otherwise be required to carry excessive volumes of rainfall generated storm water. They act as release valves when the maximum sewerage capacity is reached during peak flow events and thus prevent flooding and damage to the sewerage system. The majority of Welsh sewerage systems receive both surface water and sewage (as well as trade effluent in many cases), and storm overflows are therefore described as Combined Sewer Overflows or CSOs. In theory CSOs are designed to minimise the impact on the receiving watercourse by only discharging diluted sewage into rivers when their assimilative capacity has also been increased by a rainfall event. In practice these ideal criteria are not always met and grossly aesthetically polluting discharges do occur.
- 1.2 There are believed to be between 2,500 and 3,000 CSOs in the Welsh Region of the NRA. Prior to this strategy there was some evidence that a significant number of these discharges were having measurable detrimental environmental impacts on receiving waters (NRA Welsh Region Report Nos. PL/EAE/91/2 and PL/EAE/91/4). These ranged from causing fish mortalities to aesthetic problems due to deposition of sewage derived litter (NRA Welsh Region Report No. PL/EAE/89/2).
- 1.3 It is clearly therefore in the interests of both the NRA and Dwr Cymru Welsh Water (DCWW), who own and operate these discharges, that capital investment in CSO improvements is targetted to achieve maximum environmental improvement as well as meeting operational demands and engineering requirements. It was for these reasons that the NRA commissioned the CSO Improvement Strategy in 1991.
- 1.4 The objectives of this strategy are :-
 - to identify and locate all CSOs in the Welsh Region;
 - to assess their environmental impact using consistent, standardised techniques.
 - to produce an objective ranking of their environmental impacts from which a prioritised list of CSOs requiring remedial work could be developed.

1.5 The CSO Strategy will feed into the NRA's negotiations with DCWW on the investment programme which will identify capital expenditure requirements for CSO improvements and other capital projects over the next 20 years (Asset Management Plan 2 or AMP2). Such a strategic approach is consistent with that being developed for Sewage Treatment Works (STWs) effluents and the need for CSO improvements will be balanced against the priorities for STW improvements and compliance with EC Directives, in particular the EC Urban ~~Water~~ Water Treatment (UWWT) Directive which will require significant capital investment.

1.6 The CSO Strategy has been developed in close association with DCWW and their Local Authority Sewerage Agents who have contributed in particular to the identification and location of CSOs. In parallel with this NRA strategy DCWW are also producing an engineering assessment of the requirements for remedial work to improve each CSO identified as a priority by the strategy.

1.7 In addition to, and in advance of the completion of this CSO Strategy, the NRA/WSA AMP2 Guidelines were produced. These Guidelines describe how planning and implementing the AMP2 process should proceed and identify a number of criteria for the assessment of CSOs on sewerage networks serving particular population equivalents, as defined in the EC UWWT Directive. All those CSOs failing to meet these criteria are deemed to be unsatisfactory and will require improvements to make them satisfactory, over a phased period. These requirements, when finalised, will take priority over other strategic needs, but do not negate the need to complete the Regional CSO Strategy which covers all CSOs, irrespective of population equivalent served. Indeed, the data collected for this strategy was used in carrying out the prioritisation of CSOs for inclusion within AMP2, which would have been impossible without it. The outputs from the two initiatives are therefore compatible and not mutually exclusive.

1.8 Description of the South West Area

The South West Area of the Welsh Region of the National Rivers Authority is approximately 7675 km² in size. The area is characterised by three major land use types; intensive agriculture in the West, extensive sheep farming in the North, and a heavily industrialised zone in the South-East. The consequent concentration of population in these areas has implications for the management of sewerage and the treatment of its product.

The south-east of the Area is extensively urbanised and has been so since the beginning of the industrial revolution. The sewerage system is therefore mainly of the trunk sewer type, some of which dates back to the end of the nineteenth century, running down to a large Sewage Treatment Works (STWs). The majority of CSOs in this area are normally associated with the trunk sewers and discharge from these to a watercourse.

In the more sparsely populated areas to the north and west sewage is treated at much smaller and more numerous STWs. These are supplied by a sewerage network controlled by a large number of Pumping Stations (PSs). In these areas most CSOs are therefore associated with emergency overflows at PSs and STWs. There are large seasonal population fluctuations in the western part of the area caused by the popularity of tourism here. This can have serious effects on the propensity of CSOs to discharge in the summer from pumping stations and sewers as the baseflow is likely to be greater in volume.

Given the extent of coastline surrounding the South West Area (approximately 651 km) a large number of CSOs discharge directly to sea. This input has been identified as a major contributing factor limiting bathing water quality at a number of beaches in the area.

The approximate split between Tidal and Inland CSOs within the South West Area is illustrated in the following Table 1.

Table 1. Approximate Number of Inland and Tidal CSOs by Pollution Control Area.

APCO AREA	NO. INLAND	NO. TIDAL
1. North Pembrokeshire	67	10
2. Cardigan	130	13
3. South Pembrokeshire	89	2
4. Tawe & Lougher	195	21
5. Neath & Ogmore	161	12
6. Eastern District Coastal	181	47
TOTAL	823	105

NB - The APCO Areas indicated in Table 1 have been reorganised since the CSO Strategy field assessments were completed, but the statistics quoted in this report refer to the original area organisation described above.

2. METHODOLOGY

2.1 The CSO Strategy has been developed in three phases:

- Phase 1 - Identification and location of all CSOs using a variety of information sources.
- Phase 2 - Development of criteria for assessing environmental impact and collection of data on individual CSO impacts, including site visits, collation of existing information etc.

Phase 3 - Collation and analysis of data to produce Area and Regional based rankings of CSO impacts from which strategic priorities for improvements have been derived.

2.2 Phase 1.

Several existing databases and pieces of work were identified as suitable starting points for phase 1, namely:

- i) NRA Consents Register
- ii) Welsh Water Northern Division - SSO Improvement Strategy (September 1987).
- iii) NRA SE Division - SSO Improvement Priority Listing (1990).
- iv) Welsh Water SW Division - Assessment of Swansea Sewerage SSOs.
- v) Welsh Water List of Existing 2,000 Overflows.

2.2.1 A list of consented overflows was generated from the NRA consents register, which contained information on the location of the overflows (such as name, National Grid Reference (NGR), receiving watercourse etc.) and formed the basis of the database against which other available information was checked. Using information on overflows from all sources, spreadsheets were set up on Supercalc 5.1 and overflows were grouped according to river catchment. 1:10,000 scale Ordnance Survey maps were marked with the location of all overflows in preparation for site visits.

2.3 Phase 2.

Based on this information site visits were made to each NGR location. NGRs provided often referred to overflow chambers and not discharge points and a considerable effort was required in some cases to locate the actual discharge point for assessment. If the CSO was not located, then enquiries were made with NRA Pollution Control staff, DCWW and/or their sewerage agents to assist in locating all the overflows. It proved impossible to locate a number of overflows in each area and it was concluded in most cases that the overflows did not exist despite being on the consents register. In other cases, insufficient information was available from any source to locate the outfalls and a degree of duplication of consents was discovered.

2.3.1 An environmental impact assessment of all the CSOs which could be located was completed using the field data sheet given in Appendix 6.1. Additional information for use in the prioritisation was collected from Pollution Control staff and is described in Appendix 6.2.

2.4 Phase 3.

2.4.1 Severity Indices for Inland and Tidal Water CSOs

The order of the X scores on the basis of the criteria 1 to 5 (indicating most significant to least) then determines the ranking of each CSO, within each group. CSOs of equal impact are grouped together.

B = either : any 2 categories (except public complaints) scoring 1.
or : sewage fungus scoring 1.
or : public complaints scoring 1.

C = any other than A or B.

Aesthetic Impact was ranked, considering an impact of A or B to be equal. This was achieved by assigning new scores:

A or B = X
C = Z

2. Dry Weather Operation : A = Sewage Discharged
B = Clear Infiltrate Discharged
C = No discharge

Dry Weather Operation was ranked, considering an impact of B or C to be equal. This was achieved by assigning new scores:

A = X
B or C = Z

3. Toxic or Trade Effluent : A = Yes
Component in Sewage ? B = No

Toxic Trade Effluent was ranked by considering it's presence in conjunction with Dry Weather operation, and assigning new scores:

A with sewage discharged during dry weather = X
A without sewage discharged during dry weather = Y
B with or without sewage discharged during dry weather = Z

4. Impact on LTRQO : A = Yes, class reduced by CSO
B = No impact

To be consistent with other ranking scores, new ones assigned:

A = X
B = Z

5. Impact on Defined Uses?: A = Yes
B = No

To be consistent with other ranking scores, new ones assigned:

A = X
B = Z

2.4.3 Criteria for Tidal CSOs Ranking

1. Aesthetic Impact: A = either : litter present linked to CSO.
or : dry weather operation.
B = No aesthetic impact

Ranking scores assigned: A = X
B = Z

2. Location Relative to : A - Above MHWS
H/L Water Marks. B - Between MHWS and MLWS
C - Below MLWS

Ranking scores assigned: A or B = X
C = Z

(Those with an impact of X are split back into A or B for ranking, once the groups of numbers of X's have been determined)

3. Receiving Water Uses : A - Designated Bathing Water
B - Other Water Contact Sport
(including non-designated bathing)
C - No uses.

Ranking scores assigned: A or B = X
C = Z

4. Compliance with Bathing : A - Fails
Water Standard? B - Passes or no information

Ranking scores assigned: A - X
B - Z

5. Toxic or Trade Effluent : A - Yes
B - No

Ranking scores assigned: A - X
B - Z

2.5 Quality Audit

To ensure accuracy and consistency of the CSO impact assessment (see 2.3.1), an APCO and Appraisal Officer from each area visited 6 local CSOs which had previously been located and assessed by the CSO survey team and in turn completed a field assessment sheet. These data were compared with those obtained by the CSO survey teams so as to highlight any discrepancies in methodology. The audit also provided data for more than one occasion which were used for a limited assessment of temporal changes in CSO impacts.

2.6 Biological Assessment

Mixed results were obtained from the trial application of biological assessment techniques to CSOs in the Rhymney and Ogmore catchments. The industrialised valley rivers tend to have clusters of overflows and in such circumstances it proved impossible to distinguish the effects of individual discharges. In some rivers other sources of pollution, such as minewaters and old spoil tips impacted on biological quality and masked the effects of the CSOs. Also, large centres of population high up in the catchments with old sewerage systems, ineffective CSOs and urban run-off, impact on the rivers.

nearly at source. As a result, the pollution sensitive indicator taxa tended to be missing from some of these rivers and the biological impacts of the CSOs were not evident. However, despite these problems, where there was a 40% decrease in BMWP score which was not due to other sources of pollution, and there was strong evidence that the impact was due to an individual or cluster of overflows, biological criteria have been included in the ranking criteria.

The results of the biological assessments in the Rhymney and Ogmore catchments led to the decision not to continue with biological assessments on a Regional scale. Biological data is therefore only available for a limited number of sites.

3. RESULTS

- 3.1 The original dataset obtained from the consents database for the South West Area contained details of 850 CSOs. Discussions with DCWW revealed the existence of a further 78 unconsented CSOs giving a total of 928. The results of the survey followed by further discussions with DCWW and local authority agency staff indicated that 123 of the total were either duplicated consents, or did not exist. Also, the locations of 12 outfalls were unknown to DCWW and their agents and they were not found during the survey. Thus a total of 793 CSOs actually exist in the South West Area.
- 3.2 The full ranked lists for all inland and tidal CSOs in the South West Area are given in Tables 2 and 3 respectively. These tables include all the original CSOs listed as well as those found during the survey, and will therefore need to be updated in future to remove duplicate consents and revocations. Although there are no absolute index values at which an environmental impact is or is not acceptable, the severity index has been split into three categories of impact for inland CSOs as shown in Table 4 below. The first two categories for inland and tidal discharges describe degrees of significant or minor impact whilst the third is described as "no significant impact". The first category in each case includes CSOs which are "unsatisfactory", according to the criteria in the AMP2 Guidelines, are having a significant impact and which therefore have the highest priority for remedial action. (See Appendix 6.4 for further information on definitions of Unsatisfactory and Satisfactory CSOs). The number of inland and tidal CSOs in each category is summarised in Table 4.

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Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(1)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0000102	LLETY BRONGU STW (SETTLED STORM SEWAGE)	SS8790088300	LLYNFI	STW	X	X	X	Z	X	A	A	A	B	A	AJ
BP0000201	CWMFELIN STORM TANK	SS8663089700	LLYNFI	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
BW3201501	SWO 200M D/S YNYSLAS UCHAF FARM (PT 49 YNYSLAS LOWESS)	SS9263085900	OGMORE	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
BW3201601	SWO YNYSLAS UPPER (2) (PT 47)	SS9303086220	OGMORE	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
BW3201701	SWO YNYSLAS UPPER (1) (PT 48)	SS9303086230	OGMORE	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
BW3204301	CSO. SLAUGHTERHOUSE-BEHIND GARTH P.O. (PT 21)	SS8624090780	LLYNFI	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
UNLISTED	SWANSEA - CWM RD./TREWYDDFA RD. (POINT 69)	SS6605093820	NANT CWM GELLI	CSO	X	X	X	Z	X	A	A	A	B	A	HW
BP0209301	LOWER PRIORY- MILFORD HAVEN. SWO	SM9027007140	HUBBERSTON PILL	CSO	X	X	X	Z	X	A	A	A	B	A	MW
BW4105301	EMERGENCE UNDER ROUNDABOUT NR.COOPERS ARMS-PLASMARSS	SS6619095880	CWM GELLI STREAM	CSO	X	X	X	Z	X	A	A	A	B	A	HW
BW3204401	CSO. GREENFIELD STREET (PT 20)	SS8601091040	LLYNFI	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
UNLISTED	SWANSEA - PENLAN FACH (POINT 64A)	SS6605093820	NANT CWM GELLI	CSO	X	X	X	Z	X	A	A	A	B	A	HW
UNLISTED	SWANSEA - NR.BRYNHYFRYD SQ. (POINT 64)	SS6605093820	NANT CWM GELLI	CSO	X	X	X	Z	X	A	A	A	B	A	HW
BW4200601	SUNNU VIEW LLANHARAN	SS99730 83100	EWENNY FACH	CSO	X	X	Z	X	X	A	A	B	A	A	AJ
BW4200501	SWO.BRYNYCAE-LLANHARAN	SS9882082950	EWENNY FACH	CSO	X	X	Z	X	X	A	A	B	A	A	AJ
BP0115801	LLANSAWEL 15m D/S RD.BDGE + WEIR	SN6202036330	MELINDDWR	CSO	X	X	Z	Z	X	A	A	B	B	A	TK
BP0213301	BRIDGE OVER NANT YR OLCHEFA-NR RUINS OF NEW MILL FASS	SS5988092480	NANT-YR-OLCHFA	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW0800101	350m D/S PONT PARC-Y-DAI-NR.DREFACH.	SN5379013370	GWENDRAETH FAWR.TRIB.	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW0801101	80m D/S RD.BRIDGE-FURNACE TCE.PONTYBEREM-NR.NEW LOSN	SN5066011520	GWENDRAETH FAWR	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW1401901	PONT-Y-CLERC RD.BDGE.(PENNYBANC RD.) A'FORD(172E)	SN6206011750	LOUGHOR	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW1402101	100M U/S RAIL BDGE.ADJ. SCRAPYARD (176)	SN6224011590	LOUGHOR	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW2201701	AT JUNC. OF ACCESS TRACK TO CROSSHANDS STW.	SN5618012500	GWILLI .TRIB	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW2202201	SWO. HEOL Y BRYN- PONTYBEREM AREA	SN5068011600	GWENDRAETH FAWR	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW2203401	SWO.NR. ST.ILLTYD'S CHURCH- PEMBREY-INTO OLD CANALS	SN4290001240	OLD CANAL	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW2302701	DITCH BELOW CANAL NR.ARTHUR TCE.P'DAWE(SOC 21)	SN7260004250	TAWE.TRIB.	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW2900501	B4434- RESOLVEN (SWO 3) COMMERCIAL ROAD	SN8266003040	NEATH	PSEO	X	X	Z	Z	X	A	A	B	B	A	HW
BW2901001	100M D/S CONF. GWENFFWDD/PELENNIA-TONMAWR(SWO 9 OPPSS	SN7964096200	PELENNIA	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BW2901401	30m U/S ROAD BRIDGE NR.LAMB & FLAG-BRYNCOCH.(SWO 7SS7438099800	SS7438099800	CLYDACH .TRIB	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW3202001	SWO.POINT 44 BLACKMILL MAES LLAN	SS9512086830	OGWR FACH	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BW3205601	SWO. JTN OF LLANGWYDD RD.& HEOL WYNIFRED-BRIDGEND	SS8947080240	NANT CEFN GLAS	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BW4102901	SWO. GLAIS (POINT 111 NEW MAP)	SN7010000800	TAWE	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW4103001	SWO. GLAIS (POINT 110 NEW MAP)	SN7010000800	TAWE	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW4105201	100m U/S BEAUFORT BRIDGE-M'STON(PT 74/75)	SS6712097250	TAWE	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
NOT LISTED	15M U/S OLD BRIDGE NR. POLICE STATION-BLAENGWYNNFI	SS8890096680	AFAN	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ

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Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(2)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW4104901	MORRISTON - CLYDACH RD - UNDER MOTORWAY (PT85)	SS6769099320	TAWF	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	UNLISTED	SN5272500900	DAFEN	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
UNLISTED	3M U/S OF SURFACE WATER DRAIN	SN5287001050	DAFEN		X	X	Z	Z	X	A	A	B	B	A	AH
BG0010202	NEW ROAD (REAR OF NO. 1) SSO- LLANDYSSUL	SN4166040390	RIVER TEIFI	CSO	X	X	Z	Z	X	A	A	B	B	A	TK
BH0074102	CARDIGAN P.S. NO.5 EMERGENCY OVERFLOW	SN1796045940	AFON TEIFI	PSEO/CSO	X	X	Z	Z	X	A	A	B	B	A	TK
BH0074503	S.S.O. NO.5 CARDIGAN	SN1796045940	TEIFI	PSEO/CSO	X	X	Z	Z	X	A	A	B	B	A	TK
BP0168401	LLWYNDAFYDD P.S. (NEAR GLANDEWI)	SN3680055500	NANT FFYNNON DDEWI	PSEO	X	X	Z	Z	X	A	A	B	B	A	TK
BP0038901	BETHAL RD.100m D/S ROAD BRIDGE-GLYNNEATH(HEATHFIELS)	SN840006550	NEATH	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BP0028607	BETWEEN RAIL & ROAD VIADUCTS-CYMMER. (BELOW MARGAM	SS8590096190	AFAN	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BO5115401	SCURLAGE PS.EMERG.	SS4619088300	DITCH	PSEO	X	X	Z	Z	X	A	A	B	B	A	AH
BO5106701	HEN PARC LANE P.S.-UPPER KILLAY	SS5913092230	CLYNE TRIB	PSEO	X	X	Z	Z	X	A	A	B	B	A	HW
BH0053403	GRAIGWEN TENBY RD P.S.	SN2680015500	RIVER TAF	PSEO	X	X	Z	Z	X	A	A	B	B	A	NB
BG0024503	C'THEN RD.P.S.-ST.CLEAR'S EMERGENCY OVERFLOW	SN2860016300	TRIBUTARY OF AFON DEWI FAWR.	PSEO	X	X	Z	Z	X	A	A	B	B	A	NB
BG0024502	LLANBOIDY ROAD P.S. EMERGENCY OVERFLOW	SN2860016300	TRIBUTARY OF AFON DEWI FAWR.	PSEO	X	X	Z	Z	X	A	A	B	B	A	NB
BM0003204	200M U/S FB. CWMAFAN(PELLY ST.)	SS7884092360	AFAN	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BN0084703	PEMBROKE PUMPING STATION CATSHOLE QUARRY	SM9795001900	PEMBROKE RIVER	PSEO	X	X	Z	Z	X	A	A	B	B	A	NB
UNLISTED	SWANSEA - CWM RD./STRAND (POINT 138)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - NEATH RD. NR.HAFOD BRIDGE (POINT 120A)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW3204801	30M D/S NANTYFYLLON WATER PUMPING STATION(HIGH ST.	SS8499091980	LLYNFI	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BH0074901	MYDDFAI VILLAGE SEWERAGE SCHEME EMERGENCY	SN7715030000	UNNAMED TRIB RIVER BRAN	PSEO	X	X	Z	Z	X	B	A	B	B	A	TK
BW4106701	HEOL Y GORS CWM DU (POINT 40)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
NOT KNOWN	ELM ST. CSO - GILFACH GOCH	SS 97820 88250	OGWR FACH	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
UNLISTED	SWANSEA - UPPER KING'S RD. (POINT 44)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - MIDDLE RD./GENDROS CRES. (POINT45)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - MIDDLE RD./GENDROS CRES. (POINT45)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - PENTREGETHIN RD./CONWAY RD. (POINT 51)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - PENTREGETHIN RD./FERNST. (POINT 53)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	CARMARTHEN RD./CWMBWRLA (POINT 55)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - APPROCH RD./COURTNEY ST. (POINT 56)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - CARMARTHEN RD./CWMBWRLA (POINT 59)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - CAMARTHEN RD./GORSE AV. (POINT 60)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - MANSELTON RD./ELGIN ST. (POINT 61)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - COURTNEY ST./VERIG ST. (POINT 63)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - UPPER STRAND (POINT 111)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - CWM RD.NR.HAFOD BRIDGE (POINT 119)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - NEATH RD. WILLERS ST. (POINT 120)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(3)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW4106601	SWANSEA - OFF STEPNEY RD. COCKETT (POINT 39)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW3205101	CSO. REAR MASTERCRAFT FACTORY- DYFFRYN. (PT 13)	SS8525093320	LLYNFI	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BW4200301	SWO. UNDER RAILWAY LLANHARAN	ST0020083100	EWENNY FACH	CSO	X	Z	Z	X	X	A	B	B	A	A	AJ
BW2902101	SWO. PT E. TO GNOLL BROOK	SS7570097300	GNOLL BROOK		X	X	Z	Z	Z	A	A	B	B	B	HW
NOT LISTED	SWO. 160m D/S CARAVAN PARK	SS9709867900	HODDNANT	CSO	X	X	Z	Z	Z	A	A	B	B	B	AJ
BP0110401	RHYDFACH P.S.	SN3632040070	TRIB. OF TEIFI	PSEO	X	X	Z	Z	Z	A	A	B	B	B	TK
BP0114501	CILGERRAN FLYGHT P.S.	SN1990042900	TEIFI	PSEO	X	X	Z	Z	Z	B	A	B	B	B	TK
NOT LISTED	CRYNANT STW	SN7900004230	DULAIS TRIB.	STW	X	X	Z	Z	Z	B	A	B	B	B	HW
BB4000503	SWO POINT A N.WEST OF LLANTWIT COTTAGE	SS7609098020	NEATH	CSO	X	X	Z	Z	Z	A	A	B	B	B	HW
BB4000510	SWO. POINT V. U/S CEMET. LLANTWIT ROAD	SS7645098530	NEATH	CSO	X	X	Z	Z	Z	A	A	B	B	B	HW
BP0147008	GARREG P. STN. KIDWELLY EMERGENCY DISCH.	SN4185507050	GWENDRAETH FACH	PSEO	X	X	Z	Z	Z	A	A	B	B	B	AH
BP0116001	LLANDOVERY 20m U/S SE CORNER SHOWGROUND	SN7675034100	RIVER BRAN	CSO	X	X	Z	Z	Z	A	A	B	B	B	TK
NOT LISTED	CIMLA COMMON-1-LOWER	SS7637096290	HOLLINS CLOUGH DITCH	CSO	X	X	Z	Z	Z	A	A	B	B	B	HW
BC0006503	250m D/S GLAN-YR-AFON BDGE. L'GENNECH (32a)	SN5649001960	MORLAIS	CSO	X	Z	Y	Z	X	B	C	A	B	A	AH
BW3201801	SWO. REAR BLACKMILL GARAGE 15M U/S CONFL. FACH (PT 4SS9336086650		OGWR FAWR	CSO	X	Z	Y	Z	X	A	B	A	B	A	AJ
BW3206901	BEHIND CEMETRY 60M U/S BRIDGE (SPORT GROUND) (S. ENDSS9354091960		OGWR FAWR	CSO	X	Z	Y	Z	X	A	B	A	B	A	AJ
BW3202401	OGMORE VALE POST OFFICE 20M D/S (SWO. OGMORE VALE PSS9326090420		OGWR FAWR	CSO	X	Z	Y	Z	X	A	C	A	B	A	AJ
BA2032002	ABERKENFIG SWO. PS. (PENYBONT-WERNDEW SWO PS)	SS8950083500	OGMORE	PSEO	X	Z	Y	Z	X	A	C	A	B	A	AJ
BW4105901	CADLE MILL (PT. 47)	SS6246097030	LLAN TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW4106501	CARAVAN SITE W'WYDD (REAR OF 11 LAUREL DRIVE) 100mSS5978095760		GORSFAWR BROOK	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW2201001	40m D/S BDGE. OVER DAFEN-HALFWAY	SN5248500145	DAFEN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW4107301	100M D/S RD. BRIDGE RAILWAY INN-UPPER KILLAY (PT. 1SS5984092350		CLYNE	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
NOT LISTED	50M D/S RAILWAY BRIDGE-TYMPATH-MAWR	SS8515092500	LLYNFI	CSO	X	Z	Z	Z	X	A	B	B	B	A	AJ
BH0074508	ST. DOGMAELS SSO 2A NETPOOL	SN1639046240	TEIFI	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BH0074509	ST. DOGMAELS SSO 2B NETPOOL	SN1645046200	TEIFI	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BJ0091404	LLANYBYTHER STW HOLE 72 EMERGENCY OVERFLOW)	SN5190043700	RIVER TEIFI	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BJ0091405	EMERG. OF 23A 15M D/S A485 RD. BDGE.	SN5244044360	RIVER DUAR	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BN0012401	LLANYBYTHER (MANHOLE 7) EMERGENCY DISCHARGE	SN5190043700	RIVER TEIFY	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BW2200401	HALFWAY P.S. SSO LLANELLI.	SN5248000360	DAFEN	PSEO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW1403201	MAES-Y-GELYNEN CAPEL HENDRE (SWO5)	SN5899011820	NANT ARW TRIB.	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW1402801	5m D/S EMERGENCE FROM CULVERT MEADOWS RD. - CWMGWILLIS	SN5770011820	GWILI TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW1402201	220m U/S BDGE. NR. RUGBY FIELD PAVILLION (197F)	SN6216012130	LOUGHOR	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH

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Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(4)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW1401301	OPP.REC.GROUND-10m U/S WIER-CWMAMMAN.(88)	SN6849013480	AMMAN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW1400801	5m D/S PIPELINE-PONTAMMAN(46C)	SN6439012910	AMMAN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW0801001	SWO'E'CLOS ISAF DREFACH (MANHOLE 50)	SN5217012340	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW0800301	270m D/S RD.BRIDGE(CWM MAWR) PONT-Y-FELIN.	SN5275512578	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW0600701	SWO.M'HOLE 39B CAE'RLAN LAMB AND FLAG	SN8084012490	TAWE	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
BW0200401	U/S DYFFRYN AFAN SCHOOL	SS8098094990	AFAN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AJ
BP0212801	PT.21 DERWEN FAWR SSO RHYDYDEFAID	SS6201092550	CWM STREAM	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
BP0209201	MERLINS BR H'WEST SWO	SM9477014570	MERLINS BROOK	CSO	X	Z	Z	Z	X	A	B	B	B	A	MW
BP0115901	LLANSAWEL 5m D/S RD.BDGE	SN6196036210	MELINDWR	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BP0113501	ALBION P.S.	SN7010028560	AFON BRAN	PSEO	X	Z	Z	Z	X	A	B	B	B	A	TK
BP0065501	M.HAVEN/CASTLE PILL.SWO &COOMBE DRIVE	SM9150005102	CASTLE PILL	CSO	X	Z	Z	Z	X	A	B	B	B	A	MW
BW4105801	SKOMER PLACE BLAEN-Y-MAES (PT.46)	SS6288097050	LLAN .TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW4105701	SWO. BLAENYMAES (POINTS 65 & 66 NEW MAP)	SS6230096800	LLAN .TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BN0254401	P.S.CATSHOLE QUARRY PEM PEMBROKE EMERG.DIS	SM9738001890	PEMBROKE RIVER	PSEO	X	Z	Z	Z	X	A	C	B	B	A	NB
BJ0087402	MERLINS BRIDGE STW	SM9622014850	WESTERN CLEDDAU	STW	X	Z	Z	Z	X	A	B	B	B	A	MW
BW4105601	45m D/S LLEWITHA BDGE. (PT.67)	SS6171096630	LLAN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BC0001701	END OF FREDRICKS PLACE BELOW CHAPEL.LON LAS SEWERASS	7045097200	CRYMLYN BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BF0147006	TYCOCH P.STN.KIDWELLY EMERGENCY DISCH.	SN4087006530	UNKNOWN	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AH
BH0069901	SOC.NO3 BARN ST.H'WEST PORTFIELD AND VALLEY	SM9562015290	ST. MARTINS STREAM	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070101	SOC.NO8 & PS.OVERFLOW DRAINAGE SWO	SM9558015460	WESTERN CLEDDAU	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070201	S.O.C. NO.4 CASTLE LAKE DRAINAGE H'WEST SWO	SM9551015670	ST.MARTINS STREAM	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070301	S.O.C. NO.5 HIGH ST. DRAINAGE AREA H'FORDWEST	SM9551015670	ST. MARTINS STREAM	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070401	SOC.NO6 PORTFIELD DRAIN DRAINAGE AREA	SM9551015670	CULVERTED MARINERS STREAM	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070601	S.O.C. NO.1 H'WEST DRAINAGE SCHEME	SM9531015970	SLADE BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070701	H'WEST TOWN DRAINAGE(SLADE BROOK) STORM &CRUDE	SM9510016000	SLADE BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BW4102501	SWO. BELOW WOODCOTE- KILLAY (PT.19 NEW MAP)	SS5961092840	CLYNE .TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
BM0003205	ROLLING MILL P. H. (REAR OF) SWO- CWMAFAN- P TALBTSS	7888092650	AFAN	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BN0054402	10M D/S OF EMERGENT CULVERT- GOODWICK	SM9415037610	UNNAMED TRIB OF GOODWICK BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0053405	S.S.O. BRONWYDD N.W	SN4194024780	TRIB. OF GWILI	CSO	X	Z	Z	Z	X	A	C	B	B	A	NB
BO5119401	TUMBLE P.S EMERG.	SN5320011770	AFON GOCH	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AH
BP0111501	PICTON P.S.	SM9558015460	WESTERN CLEDDAU	PSEO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0115401	PRIMARY SCHOOL FFAIRFACH	SN6309021530	CENNEN	CSO	X	Z	Z	Z	X	A	C	B	B	A	TK
BP0117701	NARBERTH BRIDGE SWO	SM1081014140	NARBERTH BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0208301	VIC'GE RD-ST.DAVIDS.SWO	SM7499325035	RIVER ALUN	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0208701	BEGELLY SWO	SN1143006960	CRESSWELL RIVER	CSO	X	Z	Z	Z	X	A	C	B	B	A	NB
BP0208801	NORTH GATE- H'WEST SWO (1m D/S ROAD BDGE)	SM9531015970	WESTERN CLEDDAU	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0208901	CASTLE BANK- H'WEST SWO	SM9551015670	WESTERN CLEDDAU	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0209001	CASTLE SQ H'WEST SWO	SM9551015670	WESTERN CLEDDAU	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0209101	FENTON H'WEST SWO	SM9551015670	WESTERN CLEDDAU	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BW2201101	SWO. DAFEN AREA NR. VICARAGE	SN5275000840	DAFEN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW0200101	SWO. REAR OF SCOTTS YARD-VELINDRE.	SS7715390704	AFAN	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW0600101	350m D/S CLAYPON BRIDGE-YSTRADGYNLAIS.OPP.TAWE	PARSN7859009550	TAWE	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW0600301	100m D/S CLAYPON BRIDGE-YSTRADGYNLAIS.NR.GOUGH	ARMSN7856009760	TAWE	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW0600501	REAR OF NO.14 WAUN GYRLAIS-PENRHOS.	SN7970011030	NANT GYRLAIS.TRIB.	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW0800801	SWO C'THEN RD-CWM Y GLO- CROSS HANDS	SN5516713347	GWENDRAETH PAWR	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW1401201	8m D/S RD.BRIDGE NR.HOSPITAL-GLANNAMMAN.(76C)	SN6738013780	AMMAN	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW1404101	PEN-Y-GROES P.S. GATE ROAD	SN5813014160	GWILLI .TRIB	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2200701	280m D/S RD. BDGE. AT HENDY	SN5819503418	GWILI	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2202301	60m D/S P'BEREM RD BDGE NR. REC.GROUND	SN5006511120	GWENDRAETH .TRIB	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2203001	SSO AT TYCOCH P.S. KIDWELLY	SN4087006530	UNKNOWN	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2204901	2m U/S GILBERT RD.BRIDGE NR.BUCKLEYS BREWERY-LLANESN	SN5090000600	LLIEDI	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2300901	60m D/S RD.BDGE. KINGSBRIDGE GORSEINON(S117-SOC8)	SS5906097710	LLIW	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2301101	SWO.NR.LOUGHOR S133 CROSSROADS	SS5789098620	LOUGHOR	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2301201	SWO.NR LOUGHOR S132 CROSSROADS	SS5789098620	LOUGHOR	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2302101	SWO.3M FACTORY S123 GORSEINON	SS6038098490	LLIW TRIB.	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2302801	300m U/S FB.GODRE'R GRAIG(SOC20).	SN7562006640	TAWE.TRIB	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2303501	7m D/S BRIDGE STREET-CWMTWRCH-ISAP.(SOC16)	SN7674910151	TWRC	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2303901	UPPER CWMTWRCH NR.BERRINGTON ARMS (SWO.64)	SN7533011570	LLYNFELL	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2901501	BRYNCOCH SWO 7B MAIN RD ADJ.46 MAIN RD	SS7443099830	CLYDACH .TRIB	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2903101	HEOL GAER-ONLLWYN SWO 1	SN8542010370	CAMNANT (DYFFRYN CELLWEN)	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2903901	SWO REAR WHITTING ST GLYNNEATH 300m D/S F'BDGE.	SN8787006200	NEATH	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW3200701	CSO. MARLAS STW.	SS8156082020	AFON FACH	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3200901	500M U/S MARLAS STW.	SS8169082030	AFON FACH	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3201301	SWO.PENCOED HEOL Y GEIFR-SOUTH(PT 51)	SS9559081200	NANT Y GEIFR	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3205201	70M D/S BEDW ST. ROAD BRIDGE-CAERAU.(PT 12)	SS8529093620	LLYNFI	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3205501	CSO. CAERAU RD.(OFF TREHARNE RD.)(PT 9)	SS8572094310	LLYNFI	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3205701	SWO.BRIDGEND (POINT 7) BRYNTIRION HILL	SS8957079800	NANT CEFN GLAS	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW4101901	PENTRE CHWYTH PT.100 (NEW MAP)	SS6640094690	TAWE	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW4102801	SSO.OUTLET OF GLAIS P.S.	SN7000000800	TAWE	PSEO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW4104101	BETHEL ROAD LLANSAMLET (PT.104)	SS6699096590	FENDROD	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2201401	SWO. LIANGENNECH AREA	SN5600001130	MWRWG	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW4105501	BELOW CAE PYS RD.TREBOETH (PT 68)	SS6547096216	NANT CWM GELLI	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW

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Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(6)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW4108701	100m D/S PONTADAW LEISURE CENTRE (ALLTWEN\RHOS O' FSN7197903241	TAW	CSO	X	Z	Z	Z	X		A	C	B	B	A	HW
NOT LISTED	NEWBRIDGE RD. PUMPING STATION PORT TALBOT	SS7563089590	AFAN	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AJ
NOT LISTED	20m D/S BRDGE. MILTON DRIVE	SS8944080300	NANT CEFN GLAS	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
UNLISTED	WOODBINE TCE SWO PEMBRO PEMBROKE	SM9854001650	PEMBROKE MILL POND	CSO	X	Z	Z	Z	X	A	C	B	B	A	NB
UNLISTED	17m D/S EMERGENCE NR. DILLWYN LLEWELYN SCHOOL COCKESS6281594592	FFORESTFACH STREAM	CSO	X	Z	Z	Z	X		A	C	B	B	A	AH
BG0006201	S.W.O. MART AREA STATION TERRACE LAMPETER.	SN5806048280	RIVER DULAIS	CSO	X	Z	Z	Z	X	A	C	B	B	A	TK
BG0007803	150m U/S CONF AFON TALOG (PENCADER STW - EMERGENCY SN4452036180	RIVER TYWELLI	CSO	X	Z	Z	Z	X		A	C	B	B	A	TK
BH0060603	DREFACH/VELINDRE SEWAGE SCHEME EXTENSION	SN3555039730	RIVER BARGOED	PSEO	X	Z	Z	Z	X	A	C	B	B	A	TK
BN0005603	CWRTNEWYDD PS. 2 EM. DIS	SN5022045260	FIELD	PSEO	X	Z	Z	Z	X	A	C	B	B	A	TK
BP0208001	LAMPETER 8 SWO	SN5806048280	AFON DULAIS	CSO	X	Z	Z	Z	X	A	C	B	B	A	TK
UNLISTED	CWMANN PS OVERFLOW LAMPETER	SN5820047300	TRIB. OF TEIFI	PSEO	X	Z	Z	Z	X	A	C	B	B	A	TK
BC0006504	REAR OF TRIO ENGINEERING LLANGENNECH (114 SOC)	SN5613001150	MWRWG	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW3203401	SWO. TYNCOED (POINT 30)	SS9023083870	OGMORE	CSO	X	Z	Z	Z	X	A	B	B	B	A	AJ
BW3201001	SWO. BEDFORD RD-PT 54 CWMFFOS	SS8528082130	NANT CYNFFIG	CSO	X	Z	Z	Z	X	A	B	B	B	A	AJ
BW3200201	SWO. BEHIND NEW HOUSING EST. BRIDGEND RD. ABERKENFSS8959083100	OGMORE	CSO	X	Z	Z	Z	X		A	B	B	B	A	AJ
BW2903701	SWO AT CIMLA RD (IN MEMORIAL GARDENS IN GNOLL PARK) SS7584096880	GNOLL BROOK	CSO	X	Z	Z	Z	X		A	B	B	B	A	HW
UNLISTED	SWANSEA - PENLAN CRESENT (POINT 52A)	SS650259660	NANT CWM GELLI	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
UNLISTED	SWANSEA - REAR 61 HEOL GWYROSSYDD	SS6499596700	NANT CWM GELLI	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2900301	RESOLVEN-SWO 4 (MOSES) MOSES ROW LOWER	SN8215002010	MELINCOURT BROOK	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
BW2303701	60m U/S RD. BRIDGE-GCG. (SOC23)	SN6961912551	GARNANT	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW2203301	SWO. BURRY PORT AREA - INTO OLD CANAL	SN4337500985	CANAL	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW2202401	2m D/S RD. BRIDGE (ACCESS ROAD TO STW) PONTYBEREM.	SN4960010840	GWENDRAETH FAWR.	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW2202101	SWO. CLOS ISAF FARM- CWM MAWR AREA	SN5211012260	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW3201201	SWO. UNDER COED-YR-CRAIG RD. BRIDGE PENCOED (HENDRE RSS9564081720	NANT Y GEIFR	CSO	X	Z	Z	Z	X		B	B	B	B	A	AJ
BW2201901	SSO AT ROAD BRIDGE NR. RFC. TRIMSARAN.	SN4525004650	MORLAIS TRIB	CSO	X	Z	Z	Z	X	B	B	B	B	A	AH
BW1403501	CAERBRYN RD. BETWEEN FOOTBRIDGES (SWO7)	SN5948013500	NANT Y WRACH	CSO	X	Z	Z	Z	X	B	B	B	B	A	AH
BW0801201	OPP. 13 HEOL-Y-FELIN PONTYBEREM (MANHOLE 8)	SN5008011330	GWENDRAETH FAWR TRIB.	CSO	X	Z	Z	Z	X	B	B	B	B	A	AH
BW4101801	LLANSAMLET - PENIEL RD. (POINT105)	SS6699096590	FENDROD	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW4101701	LLANSAMLET - NR. TALLWN C.C. (POINT 106)	SS6699096590	FENDROD	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
UNLISTED	PONTWELLI 5M D/S LLANDYSSUL BRIDGE	SN4147040290	TEIFI	CSO	X	Z	Z	Z	X	B	C	B	B	A	TK
BN0207801	LAMPETER. IND EST O.F.	SN5795049020	DULAS	CSO	X	Z	Z	Z	X	B	C	B	B	A	TK
NOT LISTED	10M D/S FB. BRITANNIA INN CWMAFAN	SS7782091810	AFAN	CSO	X	Z	Z	Z	X	B	C	B	B	A	AJ
NOT LISTED	LLYSWORNEY PS.	SS9620074350	STEMBRIDGE BROOK	PSEO	X	Z	Z	Z	X	B	C	B	B	A	AJ
BW4108401	SWO. PT EMERGENCE CULVERT	SS6159089760	WASHINGHOUSE BROOK	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW4107101	SWC. SINGLETON PARK (POINT 24 NEW MAP)	SS6332092070	VIVIAN STREAM	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW4107201	SWC. SINGLETON PARK POINT 25 NEW MAP)	SS6335091700	VIVIAN STREAM (CULVERTED)	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW3200401	SWO.PT.59 NOTTAGE ROUNDABOUT	SS8223077850	WILDERNESS POND	CSO	X	Z	Z	Z	X	B	C	B	B	A	AJ
BW2903801	THE HOLLINS-CIMLA-NEATH. GNOLL BK. INTERCEPTOR	SS7645096260	HOLLINS CLOUGH DITCH	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW2901601	ROAD BRIDGE AT JTN.MAIN RD./HEOL PANTGLAS BRYNCOCH	SN7439000290	CLYDACH.TRIB.	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW2202501	180m D/S PONT HENRI AT PONTHENRI.	SN4751009280	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	B	C	B	B	A	AH
BW1403401	100m D/S FB BEHIND CLOS-Y-CWM	SN5870012370	FFERWS BROOK	CSO	X	Z	Z	Z	X	B	C	B	B	A	AH
BW0203001	6M D/S FB BRITANNIA INN. CWMAPAN	SS7780091800	AFAN	CSO	X	Z	Z	Z	X	B	B	B	B	A	AJ
BW1401801	SSO.MANHOLE 154 PANTYFFYNNON RAILWAY BRIDG	SN6224010580	AMMAN/LOUGHOR	CSO	X	Z	Z	Z	X	B	C	B	B	A	AH
BW0800901	SWO'A' GORSLAS SQUARE M'HOLE 132	SN5694013750	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	B	C	B	B	A	AH
EP0212301	PT.27 BRYNMILL PK.SSO.	SS6360092630	BRYNMILL STREAM	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BN0160302	LLANRHYSTUD STW	SN5322069410	AFON WYRE	STW	X	Z	Z	Z	X	B	C	B	B	A	NB
BG0011502	ST ISHMAELS WORKS INLET	SM8312006770	MONKHAVEN STREAM	CSO	X	Z	Z	Z	X	B	C	B	B	A	MW
SP0117501	HOLYLAND ROAD PEMBROKE	SM9912001500	MILL POND	CSO	X	Z	Z	Z	X	B	B	B	B	A	NB
BW3205301	PLAYGROUND WOODLANDS TERRACE CAERAU. (PT 11)	SS8540094000	LLYNFI	CSO	X	Z	Z	Z	X	B	B	B	B	A	AJ
BW3202901	CSO. SW. CORNER PONTYCYMMER PLAYING FIELDS.	SS9045090890	GARW	CSO	X	Z	Z	Z	X	B	B	B	B	A	AJ
EP0110501	FELINDRE FARCHOG P.S.	SN0990039000	NEVERN	PSEO	X	Z	Z	Z	X	B	B	B	B	A	MW
EP0028602	CYMMER OVERFLOW CHAMBER 120M D/S CONFL CORRUG/AFAN	SS8609096260	AFAN	PSEO	X	Z	Z	Z	X	B	B	B	B	A	AJ
EH0073601	FELINDRE FARCHOG P.S. EMERGENCY DISCHARGE	SN0990039000	AFON NEVERN	PSEO	X	Z	Z	Z	X	B	B	B	B	A	MW
BO5114701	SALTINGS PS.EMERG.	SS7380095500	CANAL	PSEO	X	Z	Z	Z	X	B	B	B	B	A	HW
BW2903001	ONLLWYN RD SWO1A NR.GOLWG Y BRYN	SN8333010220	DULAIS	CSO	Z	X	Z	Z	X	C	A	B	B	A	HW
BW2901201	ADJ.134 MAIN RD.BRYNCOCH 30m D/S BRIDGE(SWO.7C)	SS7430099800	CLYDACH.TRIB.	CSO	Z	X	Z	Z	X	C	A	B	B	A	HW
UNLISTED	TY HEN PS OF	SN3829536000	SIEDI	PSEO	Z	X	Z	Z	X	C	A	B	B	A	TK
EP0113801	CENARTH P.S.	SN2677041550	TEIFI	PSEO	Z	X	Z	Z	X	C	A	B	B	A	TK
UNLISTED	CROSSLANE PS NR PEMBREY	SN4166502355	TO LAND	PSEO	Z	X	Z	Z	X	C	A	B	B	A	AH
BK0114502	LLANGAIN P.S NO.2 (EMERGENCY)	SN3925017550	NANT PWNTAN TRIB OF TOWY	PSEO	Z	X	Z	Z	X	C	A	B	B	A	NB
BP0113601	PWNTAN P.S.	SN3929017560	NANT PWNTAN	PSEO	Z	X	Z	Z	X	C	A	B	B	A	NB
BW2205001	LLANON STW AT CONF. 20m D/S RD.BDGE.	SN5375007250	MORLAIS	STW	Z	X	Z	Z	X	C	A	B	B	A	AH
BW3202301	SWO.CEMETARY RD.OGMORE VALE (PT 41)	SS9344089140	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	C	A	B	B	AJ
BW3206401	SWO. NE CORNER OF OGMORE VALE RFC(WEST BANK)	SS9346089600	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	C	A	B	B	AJ
BO5111601	PONTARDULAIS PS.EMERG.	SN5890003400	LOUGHOR	PSEO	X	Z	Y	Z	Z	A	B	A	B	B	AH
BW3206601	SWO.UNDER BRIDGE ST. RD.BRIDGE OGMORE VALE(W.BANK)	SS9340089810	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	B	A	B	B	AJ
BW3202201	SWO.PANTYRAWEL POINT 42 LEWISTOWN	SS9322087890	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	C	A	B	B	AJ
BW1403901	150m U/S PONT FFERNS	SN6085011280	FFERWS BROOK	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AH
BW2301701	190m D/S RD. BRIDGE TO GWYN-FAEN FARM (SOC 4)	SS5746099118	LOUGHOR TRIB.	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AH

13/05/94

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW3206101	SWO. BEHIND GARAGE AT TRMGARTH\WILDMILL BRIDGEND	SS9022080910	OGMORE	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AJ
BG0027002	CRIBYN STW	SN5158051180	AFON GRANELL	STW	X	Z	Z	Z	Z	B	B	B	B	B	TK
UNLISTED	PENRHIWLLAN SWO	SN3710041900	IAGO	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	TK
BN0005604	CWRTNEWYDD STW	SN4947047120	CLEDLYN	STW	X	Z	Z	Z	Z	A	C	B	B	B	TK
BH0058001	TREGARON STORM SEWAGE P.S.	SN6785059480	AFON BRENNIG	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	TK
UNLISTED	BETWEEN BRIDGES PONT PARC-Y-DAI NR.DREFACH	SN5399613520	GWENDRAETH FAWR.TRIB.	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
UNLISTED	TROSTRE IND. ESTATE	SS5243099470	DAFEN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
UNLISTED	DENVER RD. INTO CULVERT	SS6174096380	LLAN TRIB.	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
NOT LISTED	5m D/S FB.NEAR CONFL.TAWE/L.CLYDACH	SN6894001200	TAWE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
NOT LISTED	BETWEEN RAIL & ROAD VIADUCTS-CYMMER. (BELOW MARGAM	SS8591096200	AFAN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AJ
BW4106001	SWO.COCKETT PT 43 N.MAP	SS6317095100	FFORESTFACH STREAM	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW4105401	300m U/S FB.LANDORE. OPP.MORFA STADIUM. (PT.70)	SS6629095700	TAWE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4105301	PT.97 CULVERT TO TAWE. 20M U/S RAILWAY BRIDGE	SS6620095890	TAWE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4103102	LLANSAMLET PS.EMERGENCY DISCHARGE	SS6796097680	NANT Y FENDROD	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4103101	SSO.LLANSAMLET PS PT103 NEW MAP	SS6796097680	NANT Y FENDROD	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4102101	SWANSEA - OFF MYNYDD GARN LWYD RD. (POINT 83)	SS6533097380	TAWE TRIB	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4101101	SSO. HALFWAY CRYMLYN ROAD P.S. PENTRE DWR	SS6941096220	CRYMLYN BOG	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW2902601	SSO.SKEWEN P.S. LONLAS.	SS7140097200	CRYMLYN BROOK	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW2303301	10m U/S FB. NR.CONFL.TAWE/L.CLYDACH(219 BRIDGE ST)	SN6900001200	TAWE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW2201601	SWO. NR. PONT RHYDYBISWAIL CWMGWILI AREA.	SN5745010650	GWILLI	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BG0014502	CLARBESTON STW	SN0110020900	TRIBUTARY OF CARTLETT BROOK	STW	X	Z	Z	Z	Z	B	C	B	B	B	MW
BH0069801	S O C NO.7 UNION HILL DR'NAGE AREA SWO	SM9564015250	CLEDDAU	CSO	X	Z	Z	Z	Z	B	C	B	B	B	MW
BL0138502	WHITLAND WORKS INLET	SN2205516050	RIVER TAF	TSTW	X	Z	Z	Z	Z	B	C	B	B	B	NB
BN0003603	NARBERTH WEST STW SETTLED STORM SEWAGE	SN1025014210	NARBERTH BROOK	STW	X	Z	Z	Z	Z	B	C	B	B	B	MW
BP0115301	OLD CREAMERY -FAIRFACH	SN6284021110	CENNEN	CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BW0500901	YSTRADGYNLAIS STW - STORM SEWAGE(FINAL EFFLUENT)	SN7747008580	TAWE	STW	X	Z	Z	Z	Z	B	C	B	B	B	HW
BW0501001	YSTRADGYNLAIS STW-SSC	SN7765008750	TAWE TRIB	STW	X	Z	Z	Z	Z	B	C	B	B	B	HW
BW1400901	SSO. MANHOLE 72C AMMAN VALLEY	SN6694013520	AMMAN TRIB	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW1401001	SSO. MANHOLE 72F AMMAN VALLEY AREA	SN6693013530	AMMAN	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW1401701	15m U/S TRIB.CONFL.WITH AMMAN AT 50m D/S FB.(143B)	SN7147014070	AMMAN.TRIB.	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW2201501	150m U/S AMMAN/LOUGHOR CONF./BACK OF MILL TERRACE	SN6212010700	LOUGHOR	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW2900801	UNDER RD. BRIDGE 20M U/S CONF. AFAN/PELENNA PONTRHSS	SN7931094150	PELENNA	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AJ
BW3203701	30M D/S RAILWAY LLETTY BRONGU STW. (PT 27)	SS8722088790	LLYNFI	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AJ
BW2200901	SWO. HALFWAY AREA - LLANELLI.	SN5227000000	DAFEN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW2200601	270m D/S RD. BDGE. HENDY	SN5818503428	GWILLI	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BH0074202	WASHOUT CHAMBER 1 CARDIGAN SEWERAGE/SEWAGE EMERG.	SN1761046050	MWLDAN	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BH0074501	SSO NO.4 CARDIGAN S.S SEWERAGE SCHEME	SN1761046050	TEIFI	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BH0074502	P.S. NO.4 CARDIGAN EMERGENCY DISCHARGE	SN1761046050	TEIFI	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BH0074506	P.S. NO.4 OFF LR.MWLDAN	SN1761046050	TEIFI	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BW1403301	50m D/S FB. HENDRE RD. (SWO 6)	SN5969011230	NANT ARW	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW1402401	SSO.MANHOLE 208 NR. BRYN MARLAIS FARM	SN6220013960	MARLAIS	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW1401401	OPP.TRIB.AT SW CORNER DISUSED TIP NR.LWR.BRYNNAMMAS	SN7006013470	AMMAN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW0800501	80m U/S CONFL. GWENDRAETH FACH (PORTHRHYD P.S.)	SN5167016240	TRIB. GWENDRAETH FACH	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	NB
BW0200701	BELOW ALDER TERRACE CROESERW 1(SWO NO. 7)	SS8667395884	AFAN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AJ
BP0167901	STORM STORAGE TANKS AT SAUNDERSFOOT STW.	SN1249004870	SAUNDERSFOOT STREAM	STW	X	Z	Z	Z	Z	A	C	B	B	B	NB
BP0116701	PENNAR P.S.	SN9642002030	PEMBROKE RIVER	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	NB
BP0210201	HERMON STW EMERGENCY DISCHARGE AFTER PRIMARY SETTLES	SN2099032310	TRIBUTARY OF RIVER TAF	STW	X	Z	Z	Z	Z	B	B	B	B	B	NB
BP0210101	HERMON STW STORM OVERFLOW	SN2099032310	TRIB OF TAF	STW	X	Z	Z	Z	Z	B	B	B	B	B	NB
BN0000602	SWO AT T'TMENT WK TENBY	SN1288000360	RITEC	CSO	X	Z	Z	Z	Z	B	B	B	B	B	NB
BH0057901	TREGARON STW (STORM TANKS)	SN6728059160	RIVER TEIFY	STW	X	Z	Z	Z	Z	A	C	B	B	B	TK
BP0113001	WHITLAND P.S.	SN2014016050	RIVER TAF	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	NB
BP0110701	LLANBADARN P.S.	SN5952081020	DITCH LEADING TO RHEIDOL	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	TK
BP0066101	LWR PENNAR(E).SWO.PEMBR PEMBROKE DOCK	SN9642002030	PEMBROKE RIVER	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	NB
NOT KNOWN	LLANHARAN STW OVERFLOW	SS 97580 82460	EWENNY FACH	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AJ
UNLISTED	REAR RHOS-Y-DERI	SN5338512285	GWEN.TRIB.	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BC0003401	HENDY MANHOLE 111 SSO	SN5820003400	GWILI	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
NOT KNOWN	DAN-Y-BRYN CSO - GILFACH GOCH	SS 98000 89360	OGWR FACH	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AJ
BW2902801	150m U/S CONFL. NANT HIR/DULAIS(BRYNDULAIS AVE.)	SN8137008670	DULAIS	CSO	X	Z	Z	Z	Z	A	B	B	B	B	HW
BW2303601	230m U/S RD.BRIDGE QUARR RD.GCG.(S222)	SN7010011710	GARNANT STREAM	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW2300801	SWO.GORSEINON.(S121) REAR OF SPRING TERRACE	SS5979098410	LLIW	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW2200801	SWO. PWLL AREA AT YARD BRIDGE LLANELLI.	SN4827000695	DULAIS	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW2200501	SWO. YNYS TOMENLLE HENDY AREA	SN5845003680	LOUGHOR	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW1403801	50m U/S PONTFFERWS WERNOS PS.	SN6100011300	FFERWS BROOK	PSEO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BP0071901	SARON SWO	SN3733037420	NANT WTHAN - TRIB OF BARGOED	CSO	X	Z	Z	Z	Z	A	B	B	B	B	TK
BW1402901	100m D/S RD.BDGE.CWMGWILI(SWO 10)	SN5755010610	GWILI	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW1400401	15m D/S CONFL. AT COOPERS WELL(13D)	SN6253010520	AMMAN.TRIB	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW0800201	80m U/S RD.BRIDGE-NR.BLAENHIRWAUN FARM.	SN5516513350	GWENDRAETH FAWR	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BO5112101	PONTYBEREM PUMPING STATION(IN SCHOOL GROUNDS)	SN5003511045	GWENDRAETH FAWR	PSEO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BG0033102	BEACH HILL SSO MILFORD HAVEN	SM9143005630	CASTLE PILL	CSO	X	Z	Z	Z	Z	A	B	B	B	B	MW
BG0014504	CLARBESTON ROAD PUMPING STATION NO. 2 (STORM)	SN0198520720	DEEPFORD BROOK	PSEO	X	Z	Z	Z	Z	A	B	B	B	B	MW
BG0014503	CLARBESTON RD PUMPING STATION NO. 2	SN0190020700	DEEPFORD BROOK	PSEO	X	Z	Z	Z	Z	A	B	B	B	B	MW
BW2200801	HENDY MANHOLE NO. 125	SN5860003500	LOUGHOR	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER
BO5110401	PENRHIWTYN PS. EMERG.	SS7420096100	NEATH CANAL
BN0194104	SWO.MANHOLE SAWMILLS YD 'LLANDEILO SWO	SN6330022900	GURREY BROOK
BW403401	SAMLET RD. (POINT 107)	SS6699096590	FENDROD
BC0007101	CROSSHANDS DIVERTER STN 20m D/S BDGE.	SN5636012420	GWILI
BC0011801	CWMRHIDYCEIRW FAGWR PL. MORRISTON	SS6720098350	TAWE .TRIB
BH0070301	RHYDHIR UCHAF CLARACH OVERFLOW	SN6190083700	AFON CLARACH
BN0000401	HOOK STW - STORM WATER	SM9890011200	SPRINKLE PILL
BW4102701	OPP.GLAIS RFC.NR.ROCK HOUSE GLAIS(PT.112).	SN7040000600	TAWE .TRIB
BW2900901	75M U/S PLAYGROUND 'REAR OF 18 MORGAN TCE. ETAILTASS	SN7906094580	PELENNIA
BG0036802	LLANYCHAER STW	SM9857035570	RIVER GWAUN
BW3206501	40M D/S BRIDGE ST. FOOTBRIDGE OGMORE VALE(NE CORNSS	SN9344089600	OGWR FAWR
BP0028605	BELOW ALDER TCE. CROESERW	SS8667395886	AFAN
BO5107601	PSEO. OPPOSITE REXEL ENGINEERING LLANGEINOIR.	SS9141087660	GARW
NOT LISTED	5M D/S COMMERCIAL ST. RD. BRIDGE OGMORE VALE	SN9335090480	OGWR FAWR
BW3207001	SWO.E.BANK NANTYMOEL BEHIND GILHEAD CHAPEL NEAR	SN9340092820	OGWR FAWR
BW3206801	UNDERNEATH F.BRIDGE OGMORE VALE POST OFFICE (RIVERS	SN9329090430	OGWR FAWR
BW3206701	SWO.E.BANK B'LOW RDBRDG ST JOHNS SQ OGMORE VALE	SN9328090160	OGWR FAWR
BW3204601	CSO. BEHIND MAESTEG MARKET(PT 18)	SS8524091260	LLYNFI
BW3202501	CSO EAST SIDE PLAYING FIELD LLANGEINOIR.	SN9144087620	GARW
BW3201901	SWO. BLACKMILL 40M U/S CONFL FACH(PT 45)	SS9334086690	OGWR FAWR
BN0202703	LLANDOVERY PUMPING STATION	SN7680034200	RIVER BRAN
BA2032003	400M U/S PANDY FARM PS. NEWBRGE FLDS P'BONT.	SS8962078940	OGMORE
BW4200701	SWO.JUBILEE ST. LLANHARRAN(SWO AT DOLAU-LLANHARRAN	SN9985082820	EWENNY FACH
BW4106101	DYNVANT R.F.C. (PT 26)	SS5937093170	CLYNE
BW2201801	300m D/S RD.BRIDGE(CWM MAWR) PONT-Y-FELIN.	SN5272512558	GWENDRAETH FAWR
BW1404201	CILYRYCHEN P.S. SSO	SN6176016330	MARLAIS/AMMAN
BW1404001	5M U/S ROAD BRIDGE CWMLLYNFELL(NR. GLANYRAFON) (SWO	SN7479012490	LLYNFELL
BW1402301	10m D/S RD.BDGE. AT TECH.COLLEGE AMMANFORD	SN6209012710	LOUGHOR
BW1401501	40m D/S FB. NR.BRYN-BACH FARM BRYNNAMMAN.	SN7071013820	AMMAN
BW1400501	200m D/S RD.BRIDGE BETWS.(24B)	SN6311011860	AMMAN
BW1400101	SWO. FELINFACH RD. YSTRADOWEN.	SN7538011930	TWRCH
BW4104701	10m U/S ROAD BRIDGE YNYSTAWEN.(PT 86)	SN6835000280	TAWE

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TER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
		1	2	3	4	5	1	2	3	4	5	
	PSEO/CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
	CSO	X	Z	Z	Z	Z	A	C	B	B	B	TK
	CSO	X	Z	Z	Z	Z	B	B	B	B	B	HW
	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	AH
	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
	CSO	X	Z	Z	Z	Z	A	C	B	B	B	TK
	STW	X	Z	Z	Z	Z	A	C	B	B	B	MW
	CSO	Z	X	Z	Z	Z	C	A	B	B	B	HW
	CSO	Z	X	Z	Z	Z	C	A	B	B	B	AJ
	STW	Z	X	Z	Z	Z	C	A	B	B	B	MW
	CSO	Z	Z	Y	Z	X	C	B	A	B	A	AJ
	CSO	Z	Z	Y	Z	X	C	B	A	B	A	AJ
	PSEO	Z	Z	Y	Z	X	C	B	A	B	A	AJ
	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
	PSEO	Z	Z	Y	Z	X	C	C	A	B	A	TK
	PSEO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
	CSO	Z	Z	Z	X	Z	C	C	B	A	B	AJ
	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AH
	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(11)

CONSENT NO.	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW0800701	100m D/S RD.BRIDGE NR.FIRE STN.(PYATES 2-2A)	SN4685008430	GWENDRAETH FAWR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW0800601	U/S RD.BRIDGE UNDERNEATH FB.NR.FIRE STN.PYATES(3)	SN4693008510	GWENDRAETH FAWR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW0600601	SWO.M' HOLE12 CWMTAWE FM PENRHOS	SN7974011570	TAWE	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW0202001	UNDER CORPORATION AVENUE NR. CROESSERW CEMETARY	SS8686095720	AFAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW0200801	50M D/S NEW OVERFLOW CHAMBER-BLAENGWYNFI (MANHOLE 2)	SS8854096831	AFAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW0200301	CWM AFAN RFC. BEHIND PAVILLION. (SWO.3)	SS7849091520	AFAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BP0209801	TANERDY C'MARTHEN SWO	SN4231020770	TOWY	CSO	Z	Z	Z	Z	X	C	B	B	B	A	TK
BP0209601	WOGAN MEWS LAUGHARNE SWO	SN3008010820	RIVER CORAN	SSO	Z	Z	Z	Z	X	C	B	B	B	A	NB
BP0135001	ROAD JUNCTION A4109/A4221 AT DYFFRYN CELLWEN	SN8557010280	CAMNANT TO PYRDDIN-NEATH	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BP0028608	BELOW DUFFRYN POST OFFICE	SS8361095880	AFAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BP0028604	BLAENGWYNI STORMWATER OVERFLOW CHAMBER	SS8859096840	AFAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BP0018401	LLANDEILO 250m D/S FOOT BDGE.	SN6346022360	RIVER TOWY	CSO	Z	Z	Z	Z	X	C	B	B	B	A	TK
BW3206001	BRIDGEND RECREATION CENTRE 100M D/S FIRE STATION (PSS9040079450	SS9040079450	OGMORE	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW3204001	SWO. GARTH PARK (POINT 24)	SS8637089970	LLYNFI	NA	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW3203801	200M D/S GARTH RD. BRIDGE(CWMPFELIN PT 26)	SS8652089780	LLYNFI	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW3203301	SWO. OPP TERFYN YNYSADRE RD. (CWRDY COTTAGE PT 31)	SS9011083830	OGMORE	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW3202701	CONFLUENCE GARW/NANT GELLI-WEN VICTORIA ST.	SS9037091480	GARW	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW3200801	MARLAS HOUSING ESTATE PSEO.	SS8185082060	AFON FACH	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW2904001	10m D/S NANT-Y-CAFN SCIAL CLUB	SN8080007610	DULAIS	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW2202601	SWO. PONTYATES AREA O/FLOW NO4	SN4685008430	GWENDRAETH FAWR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW2205401	SSO. PONTYATES & PONTHENRI MAIN DRAINAGE SCHEME	SN4720008600	GWENDRAETH FAWR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BO5111201	PONTRHYDYCUFF PS.SSO MAESTEG	SS8728089090	LLYNFI	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BO5109601	PENCLAWDD PS.EMERG.	SS5471096065	LOUGHOR TRIB. EST.	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BO5098901	LLANESTON PS.OPP ROGERS LANE-BRIDGEND	SS8730079730	OGMORE	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
AN0096601	OPPOSITE 4C HEOL-Y-GRAIG RHIGOS	SN9214005810	SCHRYD	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BA2032001	PENYBONT BRYNNENYN STORM TANK DISCHARGE	SS9041084450	OGMORE	STW	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BB3011801	MARLAS HOUSING SITE	SS8209082130	MARLAS BROOK	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BC0011501	SSO BRYNMILL	SS6342091860	VIVIAN STREAM (CULVERTED)	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BC0016801	SSO PONTARDAWE NO. 2 SWANSEA VALLEY TRUNK SEWER	SN7251003750	TAWE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BF0083604	N'UMBERLAND PS.STW LLANELLI EMERG.DISCHARGE	SS5091098760	DAFEN (NEW RIVER)	STW	Z	Z	Z	Z	X	C	C	B	B	A	AH
BF0083605	CAMBRIAN P.STN LLANELLI - EMERGENCY DISCH.	SS5000099650	LLIEDI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BG0019602	ANGLE SEWERAGE SCHEME SWO	SM8673002920	UNNAMED STREAM TO MILFORD HAVECSO	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BG0025303	AMROTH/W'MAN'S BRDG PS1 SWO	SN1620070500	AMROTH STREAM	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BH0053402	LLANDDOWROR VILLAGE P.S.	SN2547014520	NANT HEDFRON TRIBUTARY OF RIVERPSEO	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BH0053404	BRICKYARD LANE PUMPING STATION (STORM TANKS ADJ TO	SN4050019500	TAWELON BROOK	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BM0004401	EWENNY P.STN. NO. 1 EMERGENCY DISCHARGE	SS9050077300	EWENNY	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AJ

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(12)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BH0053408	CASTLE HILL DRAINAGE AREA CARMARTHEN	SN4130019800	RIVER TYWI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BH0070702	SOC.NO2 PREDEGAST AND PROSPECT PLACE SWO	SM9545015850	WESTERN CLEDDAU	CSO	Z	Z	Z	Z	X	C	C	B	B	A	MW
BK0114501	P.S. NO. 1 LLANGAIN (EMERGENCY)	SN3970016200	UNNAMED TRIBUTARY OF RIVER TOWPSEO	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BM0003201	7m U/S FB. BRITTANIA INN-CWMAFAN	SS7782091810	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BN0000601	TENBY SWO CHAMBER C.1.	SN1285000620	RITEC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BN0002602	PONTARGOTHI P.S.EMERG.	SN5055021680	RIVER COTHI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BN0007001	ABERGORLECH PUMPING STATION	SN5860033600	AFON GORLECH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BN0054401	SLADE PUMPING STATION	SM9608037320	RIVER GWAUN	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BN0194102	BROOKLANDS TERRACE LLANDEILO SSO	SN6320023100	GURREY BROOK	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BO5081401	BSC WRKS 40M D/S WEIR PORT TALBOT	SS7600089700	AFAN	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BO5088001	COLBREN PUMPING STATION(PS1 EMERGENCY)	SN8460011700	NANT LLECH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BO5092301	FARMERS RD. PS.EMERG.	SS7220099900	CLYDACH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BO5093001	GARNEALY PUMPING STATION EMERG.	SN5130014300	GWENDRAETH FAWR.TRIB.	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BO5100601	MILL FARM-LLANDOW PS.SSO	SS9446073440	LLANDOW\SUTTON BROOK	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0028601	BELOW ABERCREGGAN SCHOOL-ABBERCREGGAN	SS8479096330	AFAN	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0028606	UPPER CYMMER-LLOYDS TERRACE STORM OVERFLOW CHAMBERS	SS8633096160	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0028609	100M D/S FB. BELOW AFAN ARGOED-CYNNONVILLE	SS8189095090	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0034002	AMROTH AND SUMMERHILL SCHEME P.S. NO. 1	SN1623007100	COLBY STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0034003	AMROTH AND SUMMERHILL SCHEME P.S. NO. 2	SN1728007250	NEW INN STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0044202	CAREW CAREW SEWAGE TREATMENT WORKS	SN0521003560	CAREW RIVER	STW	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0046201	MARGAM PSEO PRINCE ST.	SS7793087710	GROESWEN BROOK	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0046202	MARGAM PS NR.BROMBIL ST	SS7763088340	GROESWEN BROOK / ARNALLT BROOK	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0111701	SOLVA P.S. 50M D/S OF FOOTBRIDGE	SM8054024280	SOLVA (TIDAL)	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	MW
BP0112301	BROOKLANDS PLACE P.S. NO. 3 SAUNDERSFOOT	SN1329004820	SAUNDERSFOOT STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112302	BROOKLANDS PLACE P.S. NO. 3 (EMERGENCY)	SN1329004820	SAUNDERSFOOT STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112401	MILFORD STREET PUMPING STATION SAUNDERSFOOT	SN1358004790	SAUNDERSFOOT STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112402	MILFORD STREET PS SAUNDERSFOOT (EMERGENCY)	SN1358004790	SAUNDERSFOOT STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112501	THE GLEN SAUNDERSFOOT P.S.	SN1382004340	STREAM ABOVE BEACH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112601	VALLEY ROAD PUMPING STN (NO. 4 SAUNDERSFOOT)	SN1224005340	TRIBUTARY OF SAUNDERSFOOT STRE		Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112602	VALLEY ROAD P.S. SAUNDERSFOOT (EMERGENCY)	SN1224005340	TRIBUTARY OF SAUNDERSFOOT STRE		Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0113301	RHOSMAEN P.S. 15m D/S A40 RD BDGE	SN6410023900	NANT HARRI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0114701	LLANILAR P.S.	SN6251075330	DITCH TO YSTWYTH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0115701	LLANDEILO 5m U/S RD BDGE	SN6278022010	RIVER TYWI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0116201	WATER ST. PEMBS	SM9696003760	HAVEN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0117101	GOLDEN HILL PEMBROKE S.W.O.	SM9854001620	MILL POND	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0117601	LOWER PARK ROAD TENBY	SN1285000520	RITEC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(13)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0164201	FELIN FRAN P.S. STORM OVERFLOW	SN7122028520	AFON BRAN	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0167301	ABERPORTH P.S. SSO NO. 1	SN2583051370	NANT HOWNI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0209401	LOWER MEYRICK ST.	SM9673003600	HAVEN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	ND
BP0209901	JOHNSTOWN C'MARTHEN SWO	SN4002019480	TOWY	CSO	Z	Z	Z	Z	X	C	G	B	B	A	NB
BP0210201	TROSTRE RD. PS NO.1	SS5183098895	DAFEN	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW0202701	15m D/S CONFL. AFAN/CORRWG (MANHOLE 207 CYMMER)	SS8614096280	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW0202901	300m U/S CONF AFAN/CORRWG AT PICNIC SITE CYMMER(MASS8632096160	AFAN	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW0203101	100m U/S NORTH ST FB. TAIBACH-ADJ. NO.1 CONDUIT PSS7755089450	FFWDWYLLT	FFWDWYLLT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW0600401	MASON'S ARMS SWO YSTRADGYNLAIS S.SYSTEM	SN7848010170	TAWE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW0600801	SWO.M'HOLE 14 ABERCRAVE ST.DAVIDS CHURCH	SN8309012740	TAWE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW0601101	60m D/S LOWER BRYN-MORGAN BRIDGE-CWMTRWCH.	SN7577010870	TWRCH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW0800401	10m U/S LLANGENDEIRNE RD	SN4600014100	GWENDRAETH FACH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BW1400201	10m D/S BRIDGE AT GEORGE IV PH.UPPER CWMTRWCH(154ASN7545011460	TWRCH	TWRCH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW1400601	OPPOSITE BETWS PARK(31C)	SN6350012150	AMMAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1401101	30m D/S RD.BRIDGE-GLANNAMMAN.	SN6675013330	GRENIG	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1401601	8m D/S RD.BRIDGE NR.WAR MEMORIAL BRYNNAMMAN	SN7124013810	AMMAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1402001	SSO. MANHOLE 172K A' FORD	SN6202011970	LOUGHOR	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1402501	300m D/S FB NR. HEOL MARLAIS LLANDYBIE (MANHOLE22SN6200014720	MARLAIS	MARLAIS	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1402601	1m U/S RD. BDGE. ADJ. RAILWAY CROSSING (225A)	SN6211014350	MARLAIS	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1402701	SSO.HALL ST-BRYNNAMMAN RELIEF SEWER	SN7110013900	AMMAN TRIB		Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2200101	ASHBURNHAM P.S. SSO BURRY PORT	SN4395000630	LOUGHOR TRIB	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2201301	SWO. NR. MORLAIS BRIDGE LLANGENNECH AREA	SN5634002040	MORLAIS	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2203101	SSO AT ASHBURNHAM P.S. BURRY PORT	SN4410000600	LOUGHOR TRIB	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2203601	SWO. BURRY PORT AREA - INTO OLD CANAL	SN4257001220	CANAL	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2203801	CAMBRIAN STREET P.S. SSO	SS5000099650	LLIEDI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2203901	N'UMBERLAND PS.STW LLANELLI EMERG.DISCHARGE	SS5091098760	DAFEN (NEW RIVER)	STW	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2204601	SOUTH OF MAESTIR FELINFOEL.20m D/S PIPELINE(S157)	SN5165501594	LLIEDI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2204701	1m D/S ANDREW STREET BRIDGE-LLANELLI(156).	SN5120000800	LLIEDI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2204801	SWO. BUCKLEYS CELLAR 7 (S 154) LLANELLI.	SN5080000700	LLIEDI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2300201	50m U/S NEW RD.BDGE NR.UCHAF FARM	SS5807097250	LLIW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2300501	150m D/S ISLAND BDGE. (S113)	SS5777097070	LLIW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2300601	25m D/S RD.BDGE. KINGSBRIDGE-GORSEINON (S120)	SS5907097780	LLIW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2302501	"12m U/S CONFL. ""NANT CWMDU"" AND TAWE.YNYSMEUDW(SN7405605517	TAWE TRIB.	TAWE TRIB.	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2302601	SWO.MT.PLEASANT SOC 22 CLYDACH	SN6911401207	TAWE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2302901	SWO.ALLOY IND.STE SOC19	SN7246403709	TAWE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2303001	40m D/S PONTADAW LEISURE CENTRE NR.ALLTWEN (SOC 1SN7200003330	TAWE	TAWE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW

13/06/94

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(14)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW2303101	SWO.CRAIGYDUKE-NE CORNER OF RECREATION GROUND. (SOC SN7128502622	TAWF		CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2303401	50m D/S FB. NEAR GLAN-YR-AFON YSTALYFERA(SOC 17)	SN7648908110	TAWF	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2900502	COMMERCIAL RD. PUMPING STN. 15m D/S ROAD BRIDGE.	SN8265003000	NEATH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2900601	100m U/S CONFL. NEATH/CLYDACH BROOK(SWO3 RESOLVEN)	SN8292003040	NEATH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2902901	3m D/S FB. AT BRYNDULAI NR.7 SISTERS(SWO 2A)	SN8143008900	DULAI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW3201401	SWO.PENCOED HEOL Y GEIFR-NORTH(PT 50)	SS9560081280	NANT Y GEIFR	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3202601	15m D/S CONFLUENCE GARW/NANT HIR	SS9015092700	GARW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3204201	ROAD BRIDGE NANT-Y-TWLC/HEOL FAEN GARTH(HEOL FAEN	SS8640090560	NANT Y TWLC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3204501	CSO. GREENFIELD STREET(PT 9)	SS8598091030	LLYNFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3204901	70m D/S RAILWAY BRIDGE TWMPATH-MAWR(REAR OF LIBRUS	SS8518092500	LLYNFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3205801	SWO 350M U/S PANDY FARM 50M D/S PSEO. (SWO BRIDGEND	SS8960078920	OGMORE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3205901	SWO. NW.CORNER OF NEWBRIDGE FLDS(PARK COURT RD.)	SS8993079310	OGMORE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3206301	SWO AT BRYNMENYN STW	SS9050084700	OGMORE		Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW4100201	20m FROM SHELL GARAGE-KNELSTON.	SS4720089000	UNAMED	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW4101301	SSO.CROFTY'C'CHAPEL.PS.CHAPEL LANE	SS5273094780	MORLAIS	CSO/PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW4102001	DOCK AREA BEHIND G.D.DAVIES CIVIL ENGINEERING(PT.9	SS6629092980	TAWF	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4103401	UNDERNEATH HEOL LAS RAILWAY BRIDGE-LLANSAMLET. (PT	SS6923098520	NANT BRAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4104801	25m U/S ROAD BRIDGE-YNYSTAWF. (PT.87).	SN6837000350	TAWF	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4106301	SWO.LLEWETHA BRIDGE PT41 NEW MAP	SS6158096540	LLAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW4106801	BELOW VOYLART RD. DUNVANT(PT. 36)	SS5926093610	CLYNE .TRIB	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4106901	SWO. SINGLETON PARK (POINT 23 NEW MAP)	SS6335092410	VIVIAN STREAM	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4107201	SWO.SINGLETON PK.30&32 POINTS ON NEW MAP	SS6317092520	VIVIAN STREAM	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4107401	DERWEN FAWR RD. NR.CLYNE VALLEY CAR PARK(PT 17).	SS6185090840	CLYNE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4108801	20M D/S JUNCTION FAIRWOOD RD.AND PRIORS WAY-DUNVAN	SS5887093570	CLYNE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4200401	SWO.BRYNNA EWENNY FACH UNDER RAIL 20m U/S	SS9845082730	EWENNY FACH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW4400201	SWO.BEACH RD. BRIDGE 120M D/S (SWO B.RD.BRIDGE	LLSS9670067900	HODDNANT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW4400301	SWO.BEACH RD.BRIDGE 50M U/S(SWO.B.RDBRIDGE-LLANTWIS	SS9687067890	HODDNANT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW4400401	SWO.250M U/S BEACH RD. BRIDGE (SWO.B.RDBRIDGE LLAN	SS9689067890	HODDNANT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	TREOS PS.	SS9444078550	NANT GANNA	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	"LLANGAN PS. REAR OF ""BROOKFIELD""	SS9608077570	NANT GANNA	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	1M U/S COMERCIAL RD. BRIDGE OGMORE VALE	SS9336090500	OGWR FAWR	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	CSO NE. OF PONTYCYMMER PLAYING FIELDS.	SS9041090930	GARW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	MOORS CULVERT 30M U/S RD. BRIDGE NR.ATS TYRES	SS7595089790	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	TAN-Y-GROES RD. BRIDGE TAIBACH	SS7763089540	FFWDWYLLT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	100M U/S CONFL. PELENNNA/AFAN	SS7936094130	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	CIMLA COMMON-2-UPPER	SS7639096270	HOLLINS CLOUGH DITCH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(15)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
NOT LISTED	TREOS PS.	SS9444078550	NANT GANNA	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	"LLANGAN PS. REAR OF ""BROOKFIELD""	SS9608077570	NANT GANNA	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	BROUGHTON & MONKNASH PS.	SS9187070800	NASH BROOK	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	CSO NE. OF PONTYCYMMER PLAYING FIELDS.	SS9041090930	GARW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	MOORS CULVERT 30M U/S RD. BRIDGE NR.ATS TYRES	SS7595089790	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	TAN-Y-GROES RD. BRIDGE TAIBACH	SS7763089540	PFWDWYLLT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
NOT LISTED	100M U/S CONFL. PELENNNA/AFAN	SS7936094130	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
UNLISTED	LLANSAWEL SWO	SN6220036380	MARLAIS / COTHI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
UNLISTED	15m D/S WHITLAND BDGE.	SN2024016590	GRONW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
UNLISTED	SYCAMORE ST.	SM9648002630	TRIB. OF HAVEN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
UNLISTED	EMERGENT CULVERT GOODWICK	SM9415037610	TRIB. OF GOODWICK BROOK	CSO	Z	Z	Z	Z	X	C	C	B	B	A	MW
BG0007802	50m U/S CONF TYWELLI (PENCADER STW EMERGENCY OVERFLOW)	SN4460036310	RIVER TALOG	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BG0010203	LLANDYSUL STW	SN4194040190	TEIFI	STW	Z	Z	Z	Z	X	C	C	B	B	A	TK
BH0074201	P.S. NO.1 CARDIGAN EMERGENCY DISCHARGE	SN1823045970	TEIFI	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BH0074203	P.S.1 NR PRIORY C'DIGAN SWO	SN1822046080	TEIFI	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BH0074511	ST.DOGMAELS SSO 4 GLANTEIFON	SN1636646778	TEIFI	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0013502	RHYDLEWIS STW (STORM OVERFLOW)	SN3456047300	NANT COLL AT RHYDLEWIS	STW	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0013503	RHYDLEWIS PUMPING STATION NO1	SN3456047300	NANT COLL @ RHYDLEWIS	STW	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0101204	CENARTH P.S.	SN2681041590	AFON TEIFI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0113701	ABERCYCH P.S.	SN2448041280	TEIFI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0115001	LLECHRYD MAIN	SN2190543730	NANT ARBERTH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0115101	PONTRHYDFENDIGAID P.S.	SN7305066500	TEIFI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207301	LAMPETER 1 SWO	SN5789048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207401	LAMPETER 2 SWO	SN5789048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207501	LAMPETER 3 SWO	SN5789048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207601	LAMPETER 4 SWO	SN5785048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207701	LAMPETER 5 SWO	SN5785048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207801	LAMPETER 6 SWO	SN5785048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
UNLISTED	60m D/S A487 RD BDGE ABERAERON	SN4576062870	AERON RIVER	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
UNLISTED	LLANYBYDDER P.S. O.F. VALE OF TEIFI	SN5190044100	TEIFI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BW2301901	40m U/S LOUGH/DULAIS CONF. (S125B)	SN5879003790	DULAIS	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BH0070501	SSO AT ST.MARTINS CEM CEMATARY	SM9459015700	ST. MARTINS STREAM	CSO	Z	Z	Z	Z	X	C	B	B	B	A	MW
BH0060003	LAUGHARNE SEWERAGE SYSTEM - STORM SEWAGE	SN3017010670	RIVER CORRAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	NB
BH0060002	LAUGHARNE SEWERAGE SYSTEM - STORM SEWAGE	SN3017010670	RIVER CORRAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	NB
BH0053407	SSO POTHOUSE WHARF P.S.	SN4110019800	RIVER TOWY	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	NB
BF0083601	MACHYNYNS PS.LANELLI. EMERGENCY DISCHARGE	SS5195099350	LOUGHOR	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AH

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(16)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BD0025304	S.S.O. WAUNARLWYDD	SS5976095740	GORSFAWR BROOK	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW2302201	OUTSIDE TIMBERLY BRYNMOR RD SOC11 GOWERTON S124	SS5828096480	COEDAFYDD BROOK	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BD0025303	S.S.O DUNVANT ON CLYNE VALLEY SEWER	SS5927093640	CLYNE TRIB	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW1404301	SETTLED STORM SEWAGE DIS. GARNSWLLT STW	SN6185009200	LOUGHOR	STW	Z	Z	Y	Z	Z	C	C	A	B	B	AH
BW3202101	250M U/S RAILWAY BRIDGE BLACKMILL (PT 43 IFOR TERRASS9307087020	SS9307087020	OGWR FAWR	CSO	Z	Z	Y	Z	Z	C	C	A	B	B	AJ
BW3206201	SSO AT PEN-Y-BONT STW (MERTHYR MAWR STW)	SS8770076600	OGMORE	STW	Z	Z	Y	Z	Z	C	C	A	B	B	AJ
BG0019002	CROESGOCH WORKS INLET	SM8268030580	PORTHGAIN STREAM	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BN0000603	SWO CHAMBER A.1. TENNEY DRAINAGE	SN1287000490	RITEC		Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0002603	LLANEGWAD P.S. EMERG.	SN5205021350	DITCH TRIB OF TYWI	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0002902	LLANFYRNACH&TEGRYN PS. EMERGENCY OVERFLOW	SN2210031200	RIVER TAF	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0003602	MILFORD STREET P.S.EM.D SAUNDERSFOOT	SN1358004790	STREAM FLOWING TO SAUNDERSFOOT	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BH0054601	RELIEF S'ER LLANWRDA PS EMERG. OVERFLOW	SN7130030700	RIVER DULAIS	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0071102	LETTERSTON WEST WORKS INLET	SM9287529025	WESTERN CLEDDAU	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BJ0084202	PENDINE STW	SN2500007900	SOAKAWAY IN WEST MARSH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BJ0096401	TREVAUGHAN SWO	SN4020021100	TAWELAN BROOK	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0072502	RED ROSES STW	SN1970011600	TRELISSEY STREAM	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0077402	PUMSAINT STW	SN6585040530	COTHI	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0077502	FARMERS STW EMERG.	SN6480044550	RIVET TWRC	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0166702	TEMPLETON STW - STORM SEWAGE	SN1143010870	FORD'S LAKE	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0168802	CLARACH STW	SN5994033950	AFON CLARACH	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0053406	MORFA LN SWO DRAINAGE AREA	SN4080019800	RIVER TOWY		Z	Z	Z	Z	Z	C	C	B	B	B	NB
BG0046402	COSHESTON STW	SN0015003450	COSHESTON PILL	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0188202	LLANARTHNEY STW EM.DIS	SN5360020400	AFON GYWNON	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0188203	LLANARTHNEY STW - STORM SEWAGE OUTLET	SN5360020400	AFON GYWNON	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BO5091701	EAST BURROWS P.S.	SS6613092870	TAWE	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BO5092101	EWENNY NO2 PS.SSO	SS9088077500	EWENNY	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BO5095301	GORSLAS PS.EMERG.	SN5670013700	GWENDRAETH FAWR	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BO5095801	GROVESEND PS.EMERG	SN5850002200	LOUGHOR	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BO5099701	LINKS PEMBREY P.S EMERG	SN4250000600	SWAN POOL	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BO5104001	LLWYNHILWG PS.EMERG	SS5190099800	DITCH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BO5113701	RHOSAMMAN 1 P.S EMERG.	SN7290014000	AMMAN	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BO5113801	RHOSAMMAN NO.2 PS.EMERG	SN7340013900	AMMAN	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BO5114301	RHYDEWENLAIS PS.EMERG	SN6180016400	AMMAN	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BP0015202	LLANFARIAN STW (SETTLED & SCREENED STORM SEWAGE)	SN5920077750	AFON YSTWYTH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(17)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0015203	LLANFARIAN STW (EMERGENCY STORM OVERFLOW)	SN5920077750	AFON YSTWYTH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0015204	LLANFARIAN STW (SETTLED STORM SEWAGE)	SN5920077750	AFON YSTWYTH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0015601	IDOLE CWMFFRWD SEWERAGE SCHEME P.S. NO. 4	SN4241016090	NANT CWM CROES-Y-CEILIOG	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0015602	IDOLE - CWMFFRWD SEWERAGE SCHEME P.S. NO. 5	SN4068017700	TRIBUTARY NANT PIBWR	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0015603	IDOLE CWMFFRWD SEWERAGE SCHEME P.S. NO. 1	SN4074016360	NANT CWM CROES-Y-CEILIOG	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0044402	CRYMMYCH SEWAGE TREATMENT WORKS	SN1837034760	AFON NEVERN	STW/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0044502	LLANBOIDY SEWAGE TREATMENT WORKS	SN2199022760	AFON GRONW	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0066001	PENNAR(W).SWO.PEMB.DOCK	SM9623002090	PEMBROKE RIVER	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0072101	ABERGWILI- ABERGWILI PUMPING STATION NR RUGBY ELDSN4333021230	SN4333021230	RIVER GWILI	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0087902	KEESTON WORKS INLET	SM9080018700	KNOCK BROOK	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0110901	LLANGRANNOG	SN3108054180	NANT HAWEN	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0111201	WALTON WEST	SM8638013090	BROADHAVEN SOUTH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0111801	WOLFSCASTLE P.S. (15m D/S bidge)	SM9582026420	ANGHOF	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0112001	IRON DUKE CLYNDERWEN P.S.	SN1185019300	DITCH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0112201	PENALLY P.S.	SS1199099280	UNNAMED STREAM	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0113401	LAUGHARNE P.S.	SN3017010730	RIVER CORAN	SSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0115501	LLANGADOG STW	SN7004528135	SAWDDE	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0116101	WATERLOO P.S.	SM9824003340	COSHESTON PILL	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0116401	P/DOCK HIGH LEVEL OUTFALL	SM9551004210	DAU CLEDDAU		Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0117401	WATERMAN'S PUBLIC HOUSE	SM9836001660	MIDDLE MILL POND	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0167401	ABERPORTH P.S. SSO	SN2566051520	NANT GWIL-DDU	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0168101	PS (SM96550605) - EMERGENCY	SM9675006100	WESTFIELD PILL	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0212601	PT.120 CAMBRIAN PL SSO	SS6610092850	TAWE	See comments	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BP0212901	UNDERNEATH RD. JUNCTION GLAN-YR-AFON/GOWER RD. GLANSS6208093090	SS6208093090	CWM STREAM	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BP0213001	PT.118 GROVE PLACE SSO.	SS6552093310	TAWE	See comments	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW0200601	BELOW CYMMER VIADUCT SWO NO. 6	SS8576796141	AFAN	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BH0053409	CARMARTHEN - STATION ROAD PUMPING STN	SN4150019800	RIVER TOWY		Z	Z	Z	Z	Z	C	C	B	B	B	NB
BW0202201	SWO. BROMBIL & PRINCE ST MARGAM	SS7780088200	AFAN	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BW0202801	BRITISH STEEL PORT TALBOT-BETSI LAGOON	SS7680087900	BETSI LAGOON THEN SEA	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BW0201801	BAGLAN P.S. SSO INTO NEATH ESTUARY	SS7410093200	NEATH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW0600201	SWO368 CP SCHOOL GURNOS	SN7779009820	TAWE	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW1400701	100m D/S OLD RD. BRIDGE AMMANFORD.	SN6386012540	AMMAN	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW1403701	SWO. RIGHT BANK FFERWS BR NEAR WERNOS PS	SN6100011300	FFERWS BROOK	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2200201	SANDY P.S. SSO LLANELLI.	SN4830000650	LOUGHOR TRIB	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2202801	SSO AT GARREG P.S. KIDWELLY	SN4185507550	GWENDRAETH FACH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2203201	BEHIND TALBOT INN PWLL.NR. RAILWAY TRACK	SN4745000600	LOUGHOR TRIB	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER
BW2204501	SWO.BELOW PENYFAN QUARRY(S158)INTO POOL LLANELLI.	SS5140099300	LOUGHOR
BW2205101	NR.L'GENNECH RAILWAY STATION (L'GENNECH P.S?)	SN5644001070	LOUGHOR .TRIB
BW2300101	SSO. CEFN STYLL P.S. GOWERTON	SS5730596590	LOUGHOR TRIB
BW2304201	SWO STRM TANK FELINDRE SEWERAGE SCHEME	SN6310003000	LLIW
BW2900701	YNYS MARCH PIPE LINE JTN.(SWO 2C)CRYNANT	SN7900004230	DULAIS
BW2301801	SWO. WAUN GRON CASTELL DDU GROVESEND	SN5824002021	LOUGHOR
BW2902401	GUNSIGHT OVERFLOW (SWO 11)-NEATH VALLEY	SS7469097270	NEATH
BW2902701	SSO. PENSTOCKS JERSEY MARINE PS.	SS7230093000	NEATH
BW2903601	REAR OF WALLACE RD.NR. ST.JOSEPHS CHURCH MNT.PLEASS	SS7554096540	EASTLAND BROOK
BW3201101	SWO.FAIRVIEW PT 53 PENCOED	SS9528080350	NANT Y GEIFR
BW3204101	10MD/S CONF NANT TWLC/LLYNFI (BRIGEND RD..GARTH(PT	SS8637090480	NANT Y TWLC
BW3203201	SWO.POINT 32 ABERKENFIG(PT 32)	SS8970083780	LLYNFI
BW4101501	HILLEND LLANGENNITH P.S. SSO	SS4197091340	UNNAMED STREAM
BW4100301	GOWERTON RD. PS. 3 CROSSES	SS5744094580	CLYNE (DITCH)
BW4102401	SWO SAUNDERS WAY DERNEN FAWR (PT. 20)	SS6132092160	CLYNE .TRIB
BW4103501	SWO. OUTLET OF BURLAIS BROOK (POINT 114 NEW MAP)	SS6605093820	TAWNE
BW4103601	SWO. DOCK AREA (EXT.OF POINT 31 NEW MAP)	SS6617092900	TAWNE
BW4104201	SWO. DOCK AREA (POINT 98 NEW MAP)	SS6613093370	TAWNE
BW4104401	SWO., DOCK AREA (POINT 59 OLD MAP)	SS6615092960	TAWNE
BW4104501	SWO. BELOW NEW CUT BRIDGE (POINT 90 NEW MAP)	SS6618093140	TAWNE
BW4106201	SWO.FERNEL UCHAF PT.25 OLD MAP	SS5815097170	LLIW
BW4106401	100m D/S RD.BDGE. CWMBACH RD..COCKETT PT.37	SS6254095260	FFORESTFACH STREAM
BG0000402	MAENCLOCHOG STW (STORM SEWAGE OVERFLOW)	SN0754026920	RHYDYFALLEN TRIB OF E
BW4108501	SSO.REYNOLDSTON STW (25m U/S RD. BRIDGE)	SS4656090960	BURRY PILL STREAM
BW4400101	SSO3-150M D/S CARAVAN PARK (SSO3 IN RIVER HODDANS	SS9710067910	HODDANANT
NOT LISTED	20M D/S MAIN RD.BRIDGE BRIGEND.	SS9043079450	OGMORE
NOT LISTED	SWO. ANNS ENTERPRISES NANTYFFYLLON	SS8532092750	LLYNFI
NOT LISTED	MANHOLE D/S AFANARGOED	SS8020094200	AFAN
NOT LISTED	QUAY ROAD P.S.	SS7500097780	NEATH
NOT LISTED	SWO. 7m D/S BRIDGE NR. RAILWAY INN U.KILLAY	SS5979092410	CLYNE
NOT LISTED	SWO. ANNS ENTERPRISES NANTYFFYLLON	SS8532092750	LLYNFI
NOT LISTED	MANHOLE D/S AFANARGOED	SS8020094200	AFAN
UNLISTED	LLANDEILO SAWMILLS PS OF	SN6340022800	GURRY FACH
UNLISTED	10m U/S STATION RD.(CULVERT) COCKETT.	SS6289594587	FFORESTFACH STREAM
UNLISTED	RYNFA STW	SS5540098100	LOUGHOR
ENH14311	S.S.2 GLOUCESTER RM 015 OVERFLOW	SN1800045950	TEIFI

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(18)

R	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
		1	2	3	4	5	1	2	3	4	5	
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	PSEO/SWO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
		Z	Z	Z	Z	Z	C	C	B	B	B	AJ
	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	See comments	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	See comments	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
ASTERN	CLSTW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
	STW	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
	NA	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
	NA	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	STW	Z	Z	Z	Z	Z	C	C	B	B	B	AH
	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK

Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(19)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BH0074303	P.S. NO.2 GLOUCESTER RW CARDIGAN SWO	SN1800045950	TEIFI	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074401	WASHOUT C'BER NO.3 CARD CARDIGAN SEWERAGE SCHEME	SN1820045900	TEIFI	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074403	EMERG. O'FLOW P.S. NO.3 CARDIGAN	SN1775045770	TEIFI	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074404	P.S. NO.3 STH CARDIGAN SOUTH OF CARDIGAN BRIDGE	SN1775045770	TEIFI	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074504	S.S.O. JTN. QUEENS TCE./UPPER MWLDAN CARDIGAN	SN1770046200	RIVER MWLDAN	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074505	FELIN BAN P.STN. (EM.OV) EMERGENCY OVERFLOW	SN1832049450	MWLDAN BROOK	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074510	ST.DOGMAELS SSO 3 CAPEL DOGWALL	SN1635046420	TEIFI		Z	Z	Z	Z	Z	C	C	B	B	B	TK
BJ0091402	LLANBYTHER STW PUMPHOUSE (STORM SEWAGE)	SN5163043240	RIVER TEIFY	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BJ0091403	LLANYBYTHER STW P'HOUSE	SN5163043240	RIVER TEIFI	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0005602	CWRTNEWYDD PS.1 EM DIS	SN5062045880	NANT-Y-CLEDLYN TRIB OF TEIFI	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0040201	PONTRHYDFENDIGAID SEWAGE PS	SN7275056650	RIVER TEIFY	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0110601	LAMPETER STORM PUMPS	SN5765047360	TEIFI	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0013504	RHYDLEWIS P.S. NO. 2	SN3421046630	UNNAMED TRIBUTARY OF AFON CERIP	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0045002	LAMPETER SEWAGE TREATMENT WORKS LAMPETER DYFED	SN5765047360	RIVER TEIFI	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0061301	WATER ST.SWO.ABERAERON ABERAERON HARBOUR	SN4584062830	AERON RIVER	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0012402	LLANYBYDDER STW P.S.	SN5180043300	TEIFI	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BE0000207	PONTYATES STW P.S. EMERGENCY DISCHARGE	SN4700008500	GWENDRAETH FAWR	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BP0117801	NARBERTH EAST S.W.O. D.C.	SN1239015150	TRIBUTARY OF MARLAIS	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	NB
BG0007702	NARBERTH EAST WORKS INLET	SN1232015180	TRIBUTARY OF MARLAIS	TSTW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0112101	LYDSTEP P.S.	SS0851098210	UNNAMED STREAM	PSEO	Z	Z	Z	Z	Z	C	B	B	B	B	NB
BB4000509	SWO PNT U.STH ROMAN WAY	SS7468097200	NEATH	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BE0006401	LLANMADOC STW. (PS NO. 1)	SS4467093360	BURRY PILL.	STW	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BD0025302	SSO GOWER RD-KILLAY (UP) 500 YDS UPSTREAM	SS5959092860	CLYNE	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BB4000502	SWO STH OF GIANTS GRAVE AT POINT J	SS7336094630	NEATH	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BB4000505	SWO.POINTG.MELINCRYDDAN WEST OF TOWER WORKS	SS7442096810	NEATH	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW2201201	SWO. LLWYNHENDY AREA	SS5337099670	GOCH	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BG0016702	HERBRANDSTON STW	SM8624006770	MILFORD HAVEN	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BG0013202	LLANDDEWI VELFREY WORKS INLET	SN1426016800	PONTSHAN BROOK	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BG0011602	WOLFSCASTLE STW	SM9584026640	ANGHOF	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
UNLISTED	BRECHFA STW	SN5305030150	AFON MARLAIS	STW	Z	Z	Z	Z	Z	C	B	B	B	B	TK
NOT LISTED	BELOW ALDER TCE. CROESERW	SS8667595384	AFAN	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AJ
NOT LISTED	350m D/S RAILWAY VIADUCT CYMMER/ABERCREGAN	SS8542096240	AFAN	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AJ
BW4104601	350m U/S ROAD BRIDGE YNYSTAW (POINT 83 NEW MAP)	SN6840000500	TAW	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	HW
BW4102201	200m U/S WYCHTREE RD.BRIDGE OPP.BUSH RD SWO.M'STON	SS6737098090	TAW	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	HW
BW4102201	100m D/S GARW VALLEY CENTRE-MEADOW ST. PONTYCYMMER	SS9040091260	GARW	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AJ
BW4102201	400 U/S ABERDULAIS FALLS GER-YR-AFON BELOW BRYNAMLSS	SS7716099640	DULAIS	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	HW

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Table 2

NRA Welsh Region W Area INLAND CSO ranked list

(20)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW2901101	LONGFORD RD.BELOW POST OFFICE (OPP.SAN STELLANO	SWOSS7365098120	CLYDACH TRIB (NEATH ABBEY)	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	HW
BW2300701	35m D/S WEIR NR.BACH-Y-GWREIDDYN FARM (S118-SOC13	SN6019000190	LLIW	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BW2300301	SSO. RHOSOG P.S. (OVERFLOW S115-SOC 7)	SS5716097430	LLIW	PSEO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BW2202901	STATION ROAD P.S.KIDWELLY (200m D/S BRIDGE ST.BRIDS	SN4053006790	GWENDRAETH FACH ESTUARY	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BP0019602	KILGETTY EAST STW (SCREENED STORM SEWAGE	SN1332007580	DITCH INTO FORDS LAKE STREAM	STW	Z	Z	Z	Z	Z	C	B	B	B	B	NB
B05102401	LLANRIDIAN PS.EMERG.	SS4970092800	LOUGHOR TRIB	STW	Z	Z	Z	Z	Z	C	B	B	B	B	AH
B05093701	3m U/S CULVERT NR.PANT-YR-EFALL (PS.1)	SN5160013710	DULAIS	PSEO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BF0147004	STN.RD.P.STN.KIDWELLY EMER. DISCH.	SN4053006640	GWENDRAETH FACH ESTUARY	PSEO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BD0025301	100 M D/S RAILWAY INN RD. BRIDGE KILLAY	SS5985092340	CLYNE	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	HW

KEY TO IMPACT CRITERIA:

- 1 AESTHETIC IMPACT A,B,C
- 2 DRY WEATHER OPERATION A,B,C
- 3 TOXIC / TRADE EFFLUENT A,B
- 4 LTRQO FAILURE A,B
- 5 RECEIVING WATER USES CONSTRAINED A,B

KEY TO RANKING CRITERIA:

- 1 AESTHETIC IMPACT X or Z (X = A or B, Z = C)
- 2 DRY WEATHER OPERATION X or Z (X = A, Z = B or C)
- 3 TOXIC / TRADE EFFLUENT IN RELATION TO DRY WEATHER FLOW X or Y or Z (X = DWF A and TOX A, Y = DWF B or C and TOX A, Z = TOX B)
- 4 LTRQO FAILURE X or Z (X = A, Z = B)
- 5 RECEIVING WATER USES CONSTRAINED X or Z (X = A, Z = B)

RANKED ON NUMBER OF X SCORES FIRST, THEN IN ORDER OF RANKING CRITERIA ABOVE

Table 3

NRA Welsh Region W Area TIDAL CSO ranked list

(11)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW4100601	CASWELL HILL P.S. SSO	SS5990087700	COASTAL (DITCH)	PSEO	X	X	X	X	Z	A	A	A	A	B	HW
BW2205801	BYNEA STW - STORM SEWAGE	SS5533098080	LOUGHOR ESTUARY	STW	X	X	X	Z	X	A	B	B	B	A	AH
BO5112401	PORT TENNANT SSO (DISCHARGE TO QUEENS DOCK)	SS6756092980	SWANSEA BAY	CSO	Z	X	X	X	X	B	B	A	A	A	HW
BW4104301	SWO.QUEENS DOCK PT.92 NEW MAP	SS6877092550	SWANSEA BAY	CSO	Z	X	X	X	X	B	B	A	A	A	HW
BP0065101	SWANSEA KINGS ROAD	SS6630992990	COASTAL WATERS	CSO	Z	X	X	X	X	B	B	A	A	A	HW
BW4100901	LIMESLADE BAY PS. SSO	SS6253087180	LIMESLADE BAY	PSEO	X	X	X	Z	Z	A	A	A	B	B	HW
BW2301501	100m U/S LOUGHOR BRIDGE (S129-SOC 10)	SS5636098120	LOUGHOR ESTUARY	CSO	X	X	X	Z	Z	A	A	B	B	B	AH
BC0006505	LLANGENNECH P.STN.SSO	SS5625000950	MWRWG TIDAL		X	X	X	Z	Z	A	B	B	B	B	AH
BW2302001	SWO.S125A-SOC1 LOUGHOR DULAIS\LOUGHOR CON.400YD	DSSN5872003240	LOUGHOR ESTUARY	#	X	X	X	Z	Z	A	B	B	B	B	AH
BW2203701	SSO. NORTHUMBERLAND OUTFALL	SS5025098500	LOUGHOR ESTUARY		X	X	X	Z	Z	A	B	B	B	B	AH
BW4108601	PENCLAWDD SEW.SCHEME NR. RAILWAY INN	SS5450095950	LOUGHOR ESTUARY	CSO	X	X	X	Z	Z	A	B	B	B	B	AH
BE0006403	LLANMADOC PS NO. 3 EMERGENCY DISCHARGE	SS4246093180	BROUGHTON BAY	PSEO	X	X	X	Z	Z	A	B	B	B	B	AH
BP0061101	NEW QUAY CEI BACH PUMPING STATION	SN4084059740	COASTAL WATERS - CARDIGAN BAY	PSEO	X	X	X	Z	Z	A	B	A	B	B	TK
BW2301401	460m U/S BEN HUGHES FOUNDRY NR. BOATING CLUB LOUGHOR	SS5705098724	LOUGHOR ESTUARY	CSO	X	X	X	Z	Z	A	B	B	B	B	AH
BW2304001	GOWERTON STW SETTLED SS SETTLED STORM SEWAGE	SS5610097900	LOUGHOR ESTUARY	STW	X	X	X	Z	Z	A	B	B	B	B	AH
BE0022301	CASEWELL BAY P.S. EMERG.DIS.FROM PUBLIC TOILET	SS5936087710	CASWELL BAY	PSEO	Z	X	X	X	Z	B	A	A	A	B	HW
BW4107601	SWO.WEST CROSS (PTS 13 & 14 NEW MAP)	SS6159089760	SWANSEA BAY	CSO	Z	X	X	X	Z	B	A	A	A	B	HW
BO5114601	ROTHERSLADE SSO	SS6105087380	COASTAL WATERS	PSEO	Z	X	X	X	Z	B	B	B	A	B	HW
BP0061501	ABERYSTWYTH HARBOUR STORM WATER OVERFLOW THE GAP	SS5813081310	COASTAL WATER - CARDIGAN BAY	NA	Z	X	X	X	Z	B	B	A	A	B	TK
BW4100601	PS.SSO-CASWELL BAY-R.HO REDCLIFFE HOTEL	SS5892087630	CASWELL BAY		Z	X	X	X	Z	B	B	A	A	B	HW
BW4108201	SWO. CORNWALL PLACE OYSTERMOUTH (POINT 2 NEW MAP)	SS6202087940	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4108001	SWO. NR. OYSTERMOUTH (POINT 4 NEW MAP)	SS6165088210	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0065001	SWAN-THMS ST/FAB'N WAY	SS6620093144	COASTAL WATERS		Z	X	X	X	Z	B	B	A	A	B	HW
BW4108901	SSO.PS.OY'MOUTH/ARGYLE STREET. JUNCTION	SS6530091200	SWANSEA BAY		Z	X	X	X	Z	B	B	A	A	B	HW
BO5091701	EAST BURROWS PS.EMERG.	SS6613092870	SWANSEA BAY		Z	X	X	X	Z	B	B	A	A	B	HW
BW4108101	SWO. OYSTERMOUTH (POINT 3 NEW MAP)	SS6165088210	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213501	PT.6 POLICE STATION SSO	SS6138088190	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4103701	SWO. NEAR H.M. PRISON (POINT 69 OLD MAP)	SS6502092060	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213701	PT.121 COUNTY HALL SSO	SS6510092350	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0212401	PT.29 BRYNMOR RD SSO	SS6440092650	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213201	MORRIS LN P'QUINEA RD. ST THOMAS PS SWANS.	SS6613093364	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW

Table 3

NRA Welsh Region W Area TIDAL CSO ranked list

(2)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0064501	SWANS MMBLS RD/VLGE-LN2	SS6193087893	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0064502	SWNS MMBLS RD/VLGE LN24	SS6193887850	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0064701	SWANSEA THE DUNNS	SS6138088190	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0064801	SWANS MMBLS RD/N'TON RD	SS6198088190	COASTAL WATER	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213101	NEWELL RD.PT.8 SSO.	SS6138088190	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213201	PT.7 NEWTON ROAD SSO	SS6138088190	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213701	PT.9 UNDER HILL PK.SSO	SS6138088190	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4103301	SWO. LANGLAND BAY (POINT 79 OLD MAP)	SS6056087060	COASTAL	PSEO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4107501	SWO. MAYALS ROAD (POINT 16 NEW MAP)	SS6182090210	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213601	PT.22 SSO.SKETTY LANE \BRYNMILL PARK	SS6505092360	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0212501	PT.28 BRYNMOR RD SSO \WESTBURY ST.	SS6438092700	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4103801	SWO.LWR O'FLOW-VICTORIA PARK	SS6420091940	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4103901	SWO.VICTORIA PK.PT.26 NEW MAP MIDDLE O'FLOW	SS6416091950	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BO5114801	SANDFIELDS SSO.	SS6505087380	SWANSEA BAY		Z	X	X	X	Z	B	B	A	A	B	HW
BW4108301	SWO. NEAR ANTELOPE P.H. MUMBLES (POINT 1 NEW MAP)	SS6240087750	SWANSEA BAY		Z	X	X	X	Z	B	B	A	A	B	HW
BW4107701	PT.11 SWO. NEAR NORTON AVENUE (POINT 11 NEW MAP)	SS6150088820	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213401	PT.12 SSO.MUMBLES RD PALMYRA COURT	SS6150088820	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4102601	PT.10 SWO. NORTON ROAD NORTON (POINT 10 NEW MAP)	SS6148088700	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4107901	SWO. NR OYSTERMOUTH (POINT 5 NEW MAP)	SS6163088230	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0061201	WELLINGTON ST.SWO.ABERA ABERAERON HARBOUR	SN4548062880	COASTAL WATERS - CARDIGAN BAY	CSO	X	X	Z	Z	Z	A	B	C	B	B	TK
BG0021902	DINAS (NO.2) SEWERAGE SCHEME (EMERGENCY OVERFLOW)	SN0010038500	STREAM FLOWING TO ABER BACH.	PSEO	X	X	Z	Z	Z	A	B	C	B	B	MW
BP0115201	FISHGUARD SLADE SEA DIS	SM9608037320	FISHGUARD HARBOUR SEA	PSEO/CRUDE	X	X	Z	Z	Z	A	B	C	B	B	MW
BW0201901	BAGLAN PS. SSO	SS7320093200	NEATH ESTUARY	CRUDE	X	X	Z	Z	Z	A	B	C	B	B	HW
UNLISTED	F SSO 130 (250M SW MAYALS RD./MUMBLES RD. JNC.)	SS6172089900	SEA	CSO	Z	X	X	Z	Z	B	A	A	B	B	HW
BP0112701	TENBY EAST P.S.	SN1373000560	SEA	CSO	Z	X	X	Z	Z	B	A	A	B	B	NB
UNLISTED	HOLYTHORNE CROFTY	SS5303595645	LOUGHOR ESTUARY	CSO	Z	X	X	Z	Z	B	A	B	B	B	AR
BW4100801	LANGLAND BAY P.S. SSO	SS6052087340	LANGLAND BAY	PSEO	Z	X	X	Z	Z	B	B	A	B	B	HW
BO5084401	BRACELET BAY P.S EMERG	SS6290087300	BRACELET BAY	PSEO	Z	X	X	Z	Z	B	B	A	B	B	HW
BO5104701	LOWER SLADE SSO	SS4872085780	PORT EYNON BAY		Z	X	X	Z	Z	B	B	A	B	B	HW
BW2205201	SSO PEMBREY S.T.W.	SS4160099800	BURRY ESTUARY		Z	X	X	Z	Z	B	B	A	B	B	HW
BP0208401	THE PARROG- NEWPORT SWO	SN0513039450	SEA		Z	X	X	Z	Z	B	B	A	B	B	MW
BL0120303	A'STWYTH TREFACHAN P.S EMERG. DIS.	SN5823081340	RHEIDOL	PSEO	Z	X	X	Z	Z	B	B	A	B	B	TK
BL0120304	ABERYSTWYTH MAIN PUMPING STATION	SN5820081330	RIVER RHEIDOL	PSEO	Z	X	X	Z	Z	B	B	A	B	B	TK
BP0214401	ABERYSTWYTH- ST. DAVIDS WHARF PUMPING STATION	SN5803080930	COASTAL WATERS CARDIGAN BAY	PSEO	Z	X	X	Z	Z	B	B	A	B	B	TK

Table 3

NRA Welsh Region W Area TIDAL CSO ranked list

(3)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.	
					1	2	3	4	5	1	2	3	4	5		
BP0061601	SWO.AT PONT ABERYSTWYTH	ABERYSTWYTH	SN5825081300	AFON RHEIDOL	CSO	Z	X	X	Z	Z	B	B	A	B	B	TK
BP0067501	TAN Y CAE PUMPING STATION		SN5787080810	ABERYSTWYTH HARBOUR	PS/STW	Z	X	X	Z	Z	B	B	A	B	B	TK
BP0067601	ABERYSTWYTH- TAN-Y-CAE P.S.		SN5823081340	RIVER RHEIDOL - ABERYSTWYTH HAPSEO		Z	X	X	Z	Z	B	B	A	B	B	TK
BW3200601	SWO.PT 57 WEST DRIVE	PORHCRAWL	SS8104076750	SEA	CSO	Z	X	X	Z	Z	B	B	A	B	B	AJ
BW3200301	SWO.BEACH RD-N'TON PT60		SS8371076960	SEA	CSO	Z	X	X	Z	Z	B	B	A	B	B	AJ
BW3200501	SWO.E.PROMENADE-P'CAWL		SS8195076550	DOCK	CSO	Z	X	X	Z	Z	B	B	A	B	B	AJ
B05103201	LLANTWIT MAJOR PS.SSO		SS9610067600	COASTAL WATERS	see comments	Z	X	X	Z	Z	B	B	B	B	B	AJ
BW2301301	230m U/S FACTORY NR.BOAING CLUB.(NR.B'DOAK S131S)	SS5686098530		LOUGHOR ESTUARY	CSO	Z	X	X	Z	Z	B	B	B	B	B	AH
BW2301601	100m U/S BEN HUGHES FOUNDRY NR.BOAING CLUB-LOUGHOR	SS5667098400		LOUGHOR ESTUARY	CSO	Z	X	X	Z	Z	B	B	B	B	B	AH
BC0013903	PENCLAWDD SEWERAGE SCHM	EMERGENCY OVERFLOW	SS5450095950	LOUGHOR ESTUARY	CSO	Z	X	X	Z	Z	B	B	B	B	B	AH
BW2205701	BURRY PORT - STORM SEWAGE		SN4460000400	BURRY PORT HARBOUR	CSO	Z	X	X	Z	Z	B	B	B	B	B	AH
B05120601	WERNFFRWD CROFTY PS.EM		SS5163094270	LOUGHOR ESTUARY		Z	X	X	Z	Z	B	B	B	B	B	AH
BW4101401	CROFTY 'B' PS. SSO	NORTH OF TRADING ESTATE	SS5297095540	LOUGHOR ESTUARY		Z	X	X	Z	Z	B	B	B	B	B	AH
B05103201	LLANTWIT MAJOR PS.SSO		SS9610067600	COASTAL WATERS	see comments	Z	X	X	Z	Z	B	B	B	B	B	AJ
BE0010502	EM.O'FLOW B CRYMLYN BUR	CRYMLYN BURROWS S.SHEME	SS6990092600	SEA OUTFALL	CSO	Z	X	Z	Z	X	B	B	C	B	A	HW
BE0010501	EMERGENCY O'FLOW A	CRYMLYN BURROWS SEWERAGE S	SS6950092900	SEA OUTFALL	CSO	Z	X	Z	Z	X	B	B	C	B	A	HW
BP0110301	TRESAITH P.S.		SN2760051590	SEA	CRUDE	X	Z	Z	Z	Z	A	C	C	B	B	TK
BB4025502	S'DFIELDS SEWER J'CTION CHAMBER	PORT TALBOT	SS7551089310	AFAN/COASTAL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BB4025503	GASWORKS SEWER JUNCTION CHAMBER	PORT TALBOT	SS7560089550	AFAN/COASTAL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BB4025504	HENSHAW ST.SJC. PORT T		SS7574089650	AFAN/COASTAL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BB4025505	WATER ST.CJC PORT TALB		SS7576089650	AFAN/COASTAL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BW2205501	BURRY PORT STW - SETTLED STORM SEWAGE		SN4530000700	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	AH
BF0177704	BURRY PORT STW	SCREENED STORM SEWAGE	SN4535000750	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	AH
BW2205601	BURRY PORT STW - SCREENED STORM SEWAGE		SN4530000700	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	AH
UNLISTED	PWLL SEWAGE WORKS		SN4821500585	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	AH
BP0065601	MILFORD HAVEN SWO		SM9008005450	COASTAL WATERS - MILFORD HAVEN	CSO	Z	X	Z	Z	Z	B	B	C	B	B	MW
BP0065701	M'FORD HAVEN.RATH.SWO.		SM9083005530	COASTAL WATERS - MILFORD HAVEN	CSO	Z	X	Z	Z	Z	B	B	C	B	B	MW
B05107801	OGMORE OUTFALL PS.SSO	OGMORE BY SEA	SS8769076540	COASTAL WATERS	PSEO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BW2203501	SWO.PWLL-B'N BEACH & SEA WALL / OTHER SIDE RAILWAYS		SN4750000700	COASTAL (BETWEEN BEACH AND SEAC)	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AH
BB4025506	ISAACS PLCE SJC PORT T		SS7585089670	AFAN/COASTAL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BP0062802	MANORBIER STW		SS0584097290	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	NB
BP0063202	DINAS STW		SN0092039730	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	MW
BP0111301	OGOF MARTHA		SM9542037790	SEA	CSO	Z	X	Z	Z	Z	B	B	C	B	B	MW

13/06/94

Table 3

NRA Welsh Region W Area TIDAL CSO ranked list

(4)

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0111401	LOWER TOWN FISHGUARD P.S.	SM9627037110	SEA (HARBOUR FISHGUARD)	PSEO	Z	X	Z	Z	Z	B	B	C	B	B	MW
BP0151801	FISHGUARD LOWER TOWN PUMPING STATION	SM9627037110	COASTAL WATER - BELOW TIDAL	LIPSEO	Z	X	Z	Z	Z	B	B	C	B	B	MW
BP0168501	CAPEL BANGOR PUMPING STATION	SN6557080050	AFON MELINDWR	NA	Z	X	Z	Z	Z	B	B	C	B	B	TK
BH0069301	GLANRAFON TCE. (PENPARCAU SEWERAGE SCHEME EMERGENCY)	SN5839081260	AFON RHEIDOL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	TK
BP0061001	NEWQUAY CAR PARK P.S. O.F.	SN3880060200	SEA	PSEO	Z	Z	X	Z	Z	B	C	A	B	B	TK
BP0064401	PORTHCAWL WEST IRONGATE	SS8118076450	COASTAL WATERS	PSEO	Z	Z	X	Z	Z	B	C	A	B	B	AJ
BP0062702	ST DAVIDS STW	SM7425023890	SEA	STW	Z	Z	Z	Z	Z	B	C	C	B	B	MW

KEY TO IMPACT CRITERIA:

1 AESTHETIC IMPACT A,B

2 LOCATION OF OUTFALL A,B,C

3 RECEIVING WATER USES CONSTRAINED A,B,C

4 BATHING WATER FAILURE A,B

5 TOXIC / TRADE EFFLUENT A,B

KEY TO RANKING CRITERIA:

1 AESTHETIC IMPACT X or Z (X = A, Z = B)

2 LOCATION OF OUTFALL X or Z (X = A or B, Z = C)

3 RECEIVING WATER USES CONSTRAINED X or Z (X = A or B, Z = C)

4 BATHING WATER FAILURE X or Z (X = A, Z = B)

5 TOXIC / TRADE EFFLUENT X or Z (X = A, Z = B)

RANKED ON NUMBER OF X SCORES FIRST, THEN IN ORDER OF RANKING CRITERIA ABOVE

Table 4.

INLAND CSOs				TIDAL CSOs			
SEVERITY INDEX CATEGORIES	No.	%	Cum.%	SEVERITY INDEX CATEGORIES	No.	%	Cum.%
CATEGORY 1 XXXXX-ZXZZX XZYZZ-ZXZZZ	324	39	39	CATEGORY 1 XXXXX-ZXZZZ	102	97	97
CATEGORY 2 ZZYXX-ZZZXX ZZYXZ-ZZZZX	205	25	64	CATEGORY 2 ZZXZZ-ZZZZX	2	2	99
CATEGORY 3 ZZYZZ-ZZZZZ	148	18	82	CATEGORY 3 ZZZZZ	1	1	100
NOT RANKED	146	18	100				

Description of categories (inland and tidal):

Unsatisfactory (highly significant impact) - Category 1
 Moderately Unsatisfactory (minor impact) - Category 2
 Satisfactory (minimal or no significant impact) - Category 3.

- 3.3 Those discharges falling into the Not Ranked category are listed in Table 5 and include CSOs which were present on the consents database but which could not be located by the survey teams.

3.4 Problem Areas in the South West

The results of the severity index ranking show that 39% of the inland CSOs were in the highest Category 1. These are clearly the CSOs which should be afforded the highest priority for capital investment and the systems on which these high priority problems occur are highlighted below.

- 3.4.1 There are at least four problem overflows in the Llanharan area within the Ewenny catchment. These are mainly due to the number of public complaints and the presence of toxic or trade effluents within the CSOs. The system is a trunk sewer and gravitates to Pen-y-bont STW.

- 3.4.2 The Garw catchment encompasses an old industrial area and the capacity of the trunk sewer to carry waste has always been considered suspect. However, the strategy has identified very few problem overflows. Pont-y-cymmer is the worst and there is a toxic/trade problem from the Rexel works at Llangeinor. The fact that there are no heavily impacting overflows in this valley is probably due to depopulation from the area and little new housing being built.

- 3.4.3 The main problem within the Llynfi catchment appears to be the antiquated state of the sewerage system. There appears to be little effort to maintain the CSOs in a good, effective working order. CSOs with the most serious major problems are located in the area upstream from Maesteg. Specific problems occur in Caerau Square and the toxic/trade content of discharges throughout much of the catchment also pose problems.
- 3.4.4 As with all sewerage systems within the SW Area the biggest problems in the Ogmore catchment seem to lie in the areas with the greatest density of population. There is a corridor of population which runs from Ogmore Vale to Blackmill and on to Bridgend. The greatest problems occur on the Ogwr Fawr part of the river around Blackmill/Ynyslas where the trunk sewer from the Ogwr Fach joins the main trunk sewer. The Aberkenfig area also has problem CSOs where the Llynfi system joins the main trunk sewer. Bridgend itself has problems around the Nant Cefn Glas where the sewer appears to be overloaded due to the housing estates. The system seems to be able to cope from this point down as far as the main STW at Pen-y-bont.
- 3.4.5 The only problem CSO in the Kenfig catchment is the Pumping Station Marlas which receives many public complaints
- 3.4.6 The upper part of the Afan catchment contains an old sewerage system along with the new system. There are therefore a number of disused overflows in this area. Further down the catchment towards Cwmafan there are a number of poor CSOs. This impact is probably due to the development of new housing. At Port Talbot there are fewer problems but there are CSOs which discharge regularly to the Afan Estuary.
- 3.4.7 Within the Neath catchment there are many disused CSOs around Aberdulais. This is due to the development of a new trunk main. The main problems are in the Glyn-Neath area of the trunk sewer where there is a major litter impact on the river. A number of Neath CSOs, Llantwit Church CSO and The Gunsights CSO are in a poor state of repair. The CSO in Bryncoch at Llydhirhaul on the Clydach is also a problem.
- 3.4.8 The Tawe catchment has a few poor CSOs in the Ystradgynlais/Curnos area, but the main problems start from Pontardawe downstream with impacts from Trebanos STW and the industrial estate in Pontardawe. There are problems in Llansamlet with culverted CSOs to the Nant-y-fendrod, and at Ynysforan bridge a large CSO appears to discharge virtually full-time. All the CSOs from this point downwards appear to be overloaded, in particular the discharges from Morriston and area to the Burlais Brook. In the dock area of Swansea there are a large number of CSOs which discharge below the level of the impoundment which made them very difficult to assess. However, the presence of CSOs within the barrage impoundment must be considered a problem to the water quality.

Table 5

W Area Inl

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE
BW2900201	A'DULAI-MAESGWYN SWOSA	SS7719099400
BW0200901	BELOW GLYNCORRWG NR TYNYPANT FARM SWO NO. 9	SS8687498119
BW4101601	BISHOPSTON 'G' PS.SSO CHURCH LANE	SS5773089360
BW1403001	BL.LION RD GORLAS SWO2	SN5792012650
BW2901701	BOUNDARY SEWER OVERFLOW SWO 6C NEATH VALLEY	SS7640098600
BN0021601	BURTON FERRY STW	SM9800004800
BW2902301	CALOR GAS WORKS OVERFLOW (SWO 5C) NEATH VALLEY	SS7732099120
BG0004902	CAMROSE STW	SM9250020030
BW2901801	CANAL SIDE SEWER OVERFLOW SWO 6B	SS7710098900
BN0290701	CARDIGAN PUMPHOUSE AT OS3790 ST DOGMAELS RD 15 HS	SN1740045900
BG0034602	CASTLE MORRIS STW	SM9023031680
BW4100101	CROFTY PS. SSO	SS5263095180
BH0074402	CROSSING CHAMBER NO.3 CARDIGAN SEWERAGE SCHEME	SN1670046200
BW3205401	CSO. CAERAU SQUARE.	SS8552094220
BW3203901	CSO. GARTH ROAD BRIDGE	SS8639089960
BW4100401	DRUMAU FARM BIRCHGROVE RD P.S. SSO	SS7038099200
BW2900101	DULAIS FACH ROAD SWO.5B AT RIVER BRIDGE	SS7731099210
BN0027805	E.DIS. P.S.1 CILGERRAN AND PENYBRYN	SN1965043050
BM0003203	EBBW VALE ROW SWO CWMAFAN PORT TALBOT	SS7834092070
BN0027809	EJ'OR STN.NO3 CILGERRAN & PENYBRYN	SN1760042900
BN0027808	EJ'OR STN1 CILGERRAN & PENYBRYN	SN1990042800
BN0027807	EJECTOR STN NO.2 CILGERRAN AND PENYBRYN	SN1970043000
BN0027803	EMERG.DIS.MAIN P.S CILGERRAN/PENYBRYN	SN1955043200
BW0266201	EMERGENCY DISCHARGE FROM LLANGWM P.S.	SM9927009170
BW2901501	FARRIT SEWER OVERFLOW (SWO 6A) NEATH VALLEY	SS7730099000
BP0113101	FERRYSIDE PS	SN3714010860
BN0169301	FERRYSIDE PUMPING STATION NO 4	SN3706011270
BS05113201	FROGMORE PS.EMERG. REYNOLDSTONE	SS4711089100
BP0028603	GLYNCORRWG STORMWATER OVERFLOW CHAMBER	SS8718098450
BC0017901	HALFWAY SCHEME SWANSEA EMERGENCY OVERFLOW	SS6950095530
BN0036001	JOHNSTON STW - STORM SEWAGE OVERFLOW	SM9695011800
BJ0089501	LANGDON SEWAGE SCHEME SSO	SN1135006960
BS0027202	LLANDDAROG P.S NO2 EMERGENCY DISCHARGE	SN5068015680
SH0057002	LLANDELOY P.S. (EMERGENCY OVERFLOW)	SM8560027600
BN0027801	LLANFANGEL-ARARTH STW EMERGENCY OVERFLOW	SN4520038900
BP0113101	LLANFYRNACH P.S.	SN0217031250
BS0027201	LLANDDAROG P.S.NO 1 EMERGENCY DISCHARGE	SS4400009380
BP0113101	LLANFYRNACH P.S. NO 1 EMERGENCY DISCHARGE	SS4198001100

and CSOs not found |

RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	RESPONSIBLE OFFICER
DULAIS		H. Williams
AFAN		A. Jones
BISHOPSTON STREAM		H. Williams
GWILI TRIB		A. Hawkins
NEATH	CSO	H. Williams
THE DAUCLEDDAY MILFORD HAVEN		N. Bunyan
NEATH	CSO	H. Williams
CAMROSE BROOK		M. Williams
NEATH	CSO	H. Williams
AFON TEIFI		T. Knight
WESTERN CLEDDAU		M. Williams
LOUGHOR (DITCH)		A. Hawkins
TEIFI		T. Knight
LLYNFI	CSO	A. Jones
LLYNFI	CSO	A. Jones
NANT BRAN(TAWE)	CSO	H. Williams
NEATH	CSO	H. Williams
TEIFI		T. Knight
AFAN		A. Jones
AFON PILIAU		T. Knight
TEIFI		T. Knight
TEIFI		T. Knight
TEIFI		T. Knight
LLANGWM PILL		M. Williams
NEATH	CSO	H. Williams
FERRYSIDE STREAM		N. Bunyan
FERRYSIDE STREAM		N. Bunyan
BURY PILL TRIB.		A. Hawkins
CORRWG	CSO	A. Jones
GLAN-Y-WERN CANAL @ CRYMLYN BO		H. Williams
WESTERN CLEDDAU		M. Williams
STREAM - TRIB RIVER CRESSWELL		N. Bunyan
GWENDRAETH FACH	PSEO	N. Bunyan
UNNAMED TRIBUTARY OF RIVER SOI.		M. Williams
TRIB. OF AFON TWELLY		T. Knight
TRIBUTARY OF RIVER TAF	SSO	N. Bunyan
BURRY PILL		A. Hawkins
DULEN LAKE		A. Hawkins

Table 5

W Area Inl

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE
BN0049102	LLANPUMPSAINT PUMPING STATION	SN4180029200
BP0114901	LLANYBYDDER P.S.	SN5177043300
	LLANYBYDDER PS OVERFLOW	SN5380043800
BM0003202	LONDON CLOSE S.W. CWMAFAN PORT TALBOT	SS7792091780
BN0077104	LOWER LANGAIN P.S. NO. 2 EMERGENCY OVERFLOW	SN3709013630
BN0077103	LOWER LANGAIN P.S. NO. 1 EMERGENCY OVERFLOW	SN3741014230
BP0208501	LWR MARY ST-NEWPORT S.W.	SN0592039500
BW1400301	M' HOLE 4 GARNSWLLT STW EMERGENCY OVERFLOW	SN6204010040
BP0209501	M' TON BRIDGE P'BROKE S.W.	SM9805001540
BN0027802	MAIN P.S. SSO. CILGERRAN AND PENYBRYN	SN1955043200
BG0022702	MARLOES WORKS INLET	SM7991008310
UNLISTED	NANTYFFIN SOUTH (POINT 102)	SS6699096590
BH0069601	NEYLAND STW ST'M SEWAGE	SM9586005150
BP0112801	OAKRIDGE ACRES TENBY P.S.	SN1192000760
BN0027806	P.S. NO. 2 CILGERRAN & PENYBRYN SEWAGE/SEWERAGE	SN1735042950
BN0027804	P.S. 1 ST'M OV'FLOW CILGERRAN AND PENYBRYN	SN1965043050
BP0208201	PEBBLES ST. DAVIDS S.W.	SM7596025420
BP0114601	PEN Y BRYN P.S.	SN1735042920
BG0007805	PENCADER STW	SN4453036530
BG0007804	PENCADER STW PUMPING STATION EMERGENCY DISCHARGE	SN4630037000
BP0114801	PENTRELLYN P.S.	SN6185075250
BN0099102	PENTRELLYN P.S. NO. 1	SN6180075400
BG0007801	PS OVERFLOW NEW INN PENCADER	SN4630037000
BP0213801	PT. 95. W' TERN TCE. SSO PORT TENNANT	SS6771093220
BG0017602	PUNCHESTON WORKS INLET	SN0099029840
BW2900401	RESOLVEN S.W. 4A (MOSES) MOSES ROW UPPER	SN8216002020
BH0060502	RHYDFACH PUMPING STATION	SN3626040330
BP0065801	ROCKY PARK PEMBROKE S.W.	SM9821001760
BP0082602	SALTERS P. STN. LLANELLI EMERGENCY DISCHARGE	SS4980098400
BH0058202	SCLEDDAU WORKS INLET	SM9480033750
BW2902501	SKWEN N' TH ABBEY S.W. 12 NEATH ABBEY	SS7336097300
BP0169101	SKRINKLE STW-EMERGENCY DISCHARGE	SS0820097500
BH0057003	SLADE PUMPING STATION (EMERGENCY O/F)	SM9410016700
BG0016902	SPITTAL WORKS INLET	SM9743022540
BP0083603	SPRINGFIELD P. STN. LLAN LLANELLI EMERGENCY DISCH	SS5130098400
BW4101201	SSO. TYDRAW RD BONYMAEN SWANSEA WEST GLAMORGAN	SS6827094910
BN0027811	SSO CILGERRAN/PENYBRYN	SN1950043230
BN0027811	SSO CHAMBER NO. 1 PONTYATES SEWERAGE SYSTEM	SN4750009400

and CSOs not found |

RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	RESPONSIBLE OFFICER
AFON GWILI		T.Knight
TEIFI		T.Knight
DUAR		T.Knight
AFAN		A.Jones
UNNAMED STREAM TO FERNHILL BRO		N.Bunyan
FERNHILL BROOK		N.Bunyan
AFON YSGOL		M.Williams
LOUGHOR		A.Hawkins
DOWNSTREAM BARRAGE/PEMBROKE RI		N.Bunyan
TEIFI		T.Knight
WINTERTON MARSH		M.Williams
FENDROD		A.Hawkins
STREAM FLOWING TO MILFORD HAVE		M.Williams
ROADWAY		N.Bunyan
AFON PILIAU		T.Knight
TEIFI		T.Knight
RIVER ALUN		M.Williams
AFON PILAU		T.Knight
RIVER TYWELI		T.Knight
GLYWDETH TRIBUTARY		T.Knight
YSTWYTH		T.Knight
DITCH(YSTWYTH CATCHMENT)		T.Knight
RIVER TALOG TRIBUTARY		T.Knight
CANAL		H.Williams
TRIBUTARY OF ANGHOF		M.Williams
MELINCOURT BROOK		H.Williams
RIVER TEIFI		T.Knight
PEMBROKE RIVER		N.Bunyan
LOUGHOR		A.Hawkins
CLEDDAU		M.Williams
NEATH		H.Williams
ONTO LAND	other	N.Bunyan
PELCOMBE BROOK		M.Williams
RUBAXTON WATER		M.Williams
LOUGHOR TRIB		A.Hawkins
CRYMLYN BOG		H.Williams
TEIFI		T.Knight
OWENIRANTH FAWR	CSO	A.Hawkins

Table 5

W Area Inla

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE
BW2302301	SSO. CWM LLADRON P.S. GORSEINON	SS6019097330
BW2302401	SSO. YNYSMOND PS GLAIS	SN7054001100
BH0070001	SSO. OLD MERLINS BRIDGE WORKS TOWN DRAINAGE	SM9558014730
BG0022202	ST NICHOLAS STW	SM8988035730
BN0040001	ST. DAVIDS M' HOLE 1C SSO	SM7404024240
BN0040002	ST. DAVIDS M' HOLE 1D SSO	SM7399024360
BH0074507	ST. DOGMAELS SSO 1 PINOG NEAR MAIN P.S.	SN1665046000
BH0074512	ST. DOGMAELS SSO 5 PINOG NR MAIN PS	SN1674046040
BN0027810	ST. SEW. TANK CILGERRAN & PENYBRYN	SN1940043150
BM0010801	STORM OVERFLOW-LLANGATWG SCHOOL-CADOXTON-NEATH	SS7655099110
BW2901301	SWO. LLYGADYRHAUL-BRYNCOCH. BRYNCOCH	SS7480098700
UNLISTED	SWANSEA - BIRCHGROVE RD / ST JOHN'S CHURCH (POINT	SS6699096540
UNLISTED	SWANSEA - BONYMAEN RD (POINT 101a)	SS6651595160
UNLISTED	SWANSEA - BONYMAEN RD - NR DARTFORD RD (POINT 101)	SS 6651994730
UNLISTED	SWANSEA - CROWN ST (POINT 73)	SS6734097720
UNLISTED	SWANSEA - CWM BATH RD (POINT 81)	SS6734097720
UNLISTED	SWANSEA - GLOBE ST MORRISTON (POINT 85)	SS6724097480
UNLISTED	SWANSEA - HOEL NANT GELLI (POINT 69A)	SS6567096230
UNLISTED	SWANSEA - IN ALCOA - WAUNARLLWYDD (POINT 42)	SS5903096780
UNLISTED	SWANSEA - OFF HOEL LAS (POINT 108)	SS6699096590
UNLISTED	SWANSEA - PENTREPOETH RD/TRECHARNE RD (POINT 80)	SS6734097720
UNLISTED	SWANSEA - SLATE ST / GLANTWE ST (POINT 72)	SS6734097720
UNLISTED	SWANSEA - VICARAGE RD / HOEL DYLAN (POINT 84)	SS6754098420
UNLISTED	SWANSEA - WITCHTREE ST (POINT 135)	SS6734597656
UNLISTED	SWANSEA - WITCHTREE ST / WATER LN (POINT 136)	SS6714097390
UNLISTED	SWANSEA - WITCHTREE ST/TWE ST (POINT 134)	SS6734597645
BW2020401	SWO YNYSYGWAS BRIDGE APPROX 50 YD D/S CWMAFAN	SS7800091800
BB4000501	SWO & PT M NORTH OF GWALIA TINPLATE WORKS	SS7327093600
BW2304301	SWO AT QUARR RD-CLYDACH	SN6890001240
BW2304101	SWO MANHOLE NO. 11 FELINDRE SEWERAGE SCHEME	SN6310003000
BW200501	SWO NO.5 DYFFRYN AFAN SCHOOL	SS8316095760
BW1403601	SWO NO.8 CAERBRYN ROAD CAERBRYN	SN5959013530
BB4000506	SWO PT. R. NTH OLD DOCK ON W BANK OF R NEATH	SS7333096770
BW2202701	SWO. BELOW MAIN ROAD BRIDGE PONTYATES O/FLOW NO 1	SN4760008640
BW2204301	SWO. FIVE ROAD S.T.W. (S191) LLANELLI	SN4750004700
BW2203101	SWO. GLYNCOCH GILFACH GOCH (POINT 62)	SS9734087440
BW2203101	SWO. KNIGHTS ROAD SOCCER PITCH MARGAN	SS7790008770
BW2203101	SWO. MORRISTON POINT "A" NEW MAP	SS6734097720

nd CSOs not found |

RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW; OTHER)	RESPONSIBLE OFFICER
LLAN .TRIB		A.Hawkins
TAWE	CSO/PSEO	H.Williams
MERLINS BROOK		M.Williams
TRIBUTARY OF ABERBACH STREAM	STW	M.Williams
RIVER ALUN	STW	M.Williams
RIVER ALUN		M.Williams
TRIB. OF TEIFI		T.Knight
TEIFI		T.Knight
UNNAMED TRIB OF GOODWICK BROOK		T.Knight
NEATH .TRIB		H.Williams
CLYDACH (SURFACE DRAIN)		H.Williams
FENDROD		A.Hawkins
TAWE		A.Hawkins
TAWE		A.Hawkins
TAWE		A.Hawkins
TAWE		A.Hawkins
TAWE		A.Hawkins
NANT CWM GELLI	CSO	H.Williams
AFON LLAN		A.Hawkins
FENDROD		A.Hawkins
TAWE		A.Hawkins
TAWE		A.Hawkins
TAWE		A.Hawkins
TAWE		A.Hawkins
TAWE		A.Hawkins
TAWE		A.Hawkins
AFAN	CSO	A.Jones
NEATH		H.Williams
CLYDACH		H.Williams
NANT DDU		A.Hawkins
AFAN		A.Jones
NANT Y WRACH		A.Hawkins
NEATH		H.Williams
HAFREN		A.Hawkins
LOUGHOR .TRIB		A.Hawkins
OGWR FACH		A.Jones
AFAN		A.Jones
TAWE .TRIB		H.Williams

Table 5

W Area Int

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE
BW4103201	SWO. NANT BRAN (POINT 81 OLD MAP)	SS6882098050
BB4000506	SWO. POINT F. NEATH SOUTH OF BRIDGE STREET	SS7498097760
BB4000511	SWO. POINT X. D/S WEIR TONNA	SS7729098970
BB4000512	SWO. POINT Y. D/S WEIR TONNA	SS7731099140
BW3203501	SWO. PWLLAU HOUSE PT 29 COYTRAHEN	SS8913085170
BW3203601	SWO. RIVER SIDE COYTRAHEN (POINT 28)	SS8906085430
BW3204701	SWO. TALBOT STREET MAESTEG (POINT 17)	SS8520091300
BW2204401	SWO. TRINITY YARD TIMBER MERCHANT (S159)	SS5080099200
BN0084701	SWO. & TEMP. R. MAIN PEMBR PEMBROKE	SM9815001830
BW2300401	SWO. A'ROX 100 YDS D/S OF C'FLUENCE OF LLIW & LLAN	SS5811097230
BW3203101	SWO. BRYN RD-TONDU PT 33	SS8964084250
BW2303201	SWO. GATER YD CLYDACH S223	SN6960001500
BW4200601	SWO. HILLSIDE AV. LLANHARAN	SS9973083100
BW2301001	SWO. L'GHOR S134\SOC6+12 LOUGHOR STATION	SS5625097840
BW4105001	SWO. NEAR CHEMICAL RD. MORRISTON (POINT 79 NEW MAP)	SS6728098550
BW0200201	SWO. PANT DU BRIDGE PT. 2	SS7570091520
BB4000504	SWO. POINT H. N.E OF CMB CMB FOOD NEATH	SS7392096580
BW2902201	SWO. POINT S. SOUTHEAST OF NEATH ABBEY RUINS	SS7377097160
BW4102301	SWO. SKETTY. PT34 NEW MAP BEHIND GLANYRAFON GARDENS	SS6199092970
BW3203001	SWO. TYLAGWYN (PT. 34) (W/BANK PLAYGROUND PONTRHYL)	SS9113088670
BW3207101	SWO. VILLAGE FM. PS. PYLE	SS8319081990
BW1403101	SWO3 BL. LION RD-GORLAS	SN5760012920
BW2303801	TAIRGWAITH OPP. 2 BROOK TCE.	SN7179012220
BC0013102	TIERSCROSS STW	SM9011010890
BW2902001	TONNA SEWER OVERFLOW (SWO 5D) IN NEATH VALLEY	SS7733099140
BH0057001	TREFGARN OWEN P.S. EMERGENCY OVERFLOW	SM8690025400
BP0209701	TREGYNWR C'MARTHEN SWO	SN4162019500
BH0052402	TREVINE STW	SM8345032410
BH0074302	WASHOUT C'BER 2 C'DIGAN CARDIGAN SEWERAGE SCHEME	SN1740046200
BH0073902	WATERSTON WORKS INLET	SM9356006040
B05121001	WINDMILL LANE PS. SSO LLANTWIT MAJOR	SS9704068990
UNLISTED	WITCHTREE ST NR. NO. 54 (POINT 137)	SS6716097450

and CSOs not found |

RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	RESPONSIBLE OFFICER
NANT Y FENDROD .TRIB	CSO	H. Williams
NEATH		H. Williams
NEATH	CSO	H. Williams
NEATH	CSO	H. Williams
LLYNFI		A. Jones
LLYNFI		A. Jones
LLYNFI	NA	A. Jones
LLIEDI	CSO	A. Hawkins
PEMBROKE RIVER		N. Bunyan
LLIW/LLAN		A. Hawkins
LLYNFI		A. Jones
CANAL		H. Williams
EWENNY .TRIB		A. Jones
LOUGHOR		A. Hawkins
TAWE . TRIB	CSO	H. Williams
AFAN		A. Jones
NEATH	CSO	H. Williams
CLYDACH		H. Williams
CLYNE .TRIB		H. Williams
GARW		A. Jones
AFON FACH		A. Jones
GWILI .TRIB		A. Hawkins
		A. Hawkins
TRIBUTARY OF SANDY HAVEN PILL.		M. Williams
NEATH	CSO	H. Williams
UNNAMED TRIB OF BRANDY BROOK		M. Williams
TOWY		N. Bunyan
ABERDRAW STREAM	STW	M. Williams
TEIFI		T. Knight
HAZELBEACH STREAM		M. Williams
COLHOUGH BROOK		A. Jones
TAWE		A. Hawkins

- 3.4.9 About half the CSOs discharging into the Loughor catchment have a highly significant impact. These are spread through the entire catchment with the river Dafen, Gwilli, Llan, Mwrg, and Loughor having the greatest concentration of high impact CSO's.
- 3.4.10 About half the CSOs discharging into the Gwendraeth catchment also have a highly significant impact. These are spread throughout the catchment with two small concentrations of high impact CSOs in the Drefach and Pontyberem areas.
- 3.4.11 The greatest concentration of highly significant CSOs within the Cleddau catchment are based around the population centre of Haverfordwest. These discharge to Merlin's brook, Slade brook, St. Martin's stream and the Western Cleddau.
- 3.4.12 In the remainder of the catchments, individual CSOs tend to be the problem rather than groups of overflows. These will therefore need to be considered on an individual basis for investment rather than being grouped into schemes.
- 3.4.13 The highest impact area for tidal CSO problems is the Loughor Estuary. In the SW area only 17 tidal CSOs out of 109 had a high impact. New schemes for Swansea Bay, the Neath Estuary and Loughor are being considered and should improve the water quality of the Loughor Estuary and Swansea Bay. The other tidal areas should be considered on an individual basis.

4. DISCUSSION

- 4.1 A number of difficulties arose during collection of impact data and development of this strategy. These were due to a number of factors which included inconsistencies between the NRA's Consent Register and DCWW's asset database.
- 4.2 The main problem involved location of the CSOs and verification of the information on the consents database. In many cases the names of CSOs differed between the NRA database, DCWW's database and the sewerage agent's database. Location of CSOs was also hampered by the quality of the original data. For example the national grid reference (NGR) on the consents database often referred to the location of the overflow chamber rather than that of the discharge pipe.
- 4.3 Following field investigations it was found that some of the listed overflows could not be located due to consent duplication and unrevoked consents. There were also many deemed consents (1989 Welsh Office) where consents were issued but the structures never built and many consents dating back to the 1960s with no plans and no NGRs.
- 4.4 It was therefore identified that the NRA's Consents Register would require amending and updating to more accurately reflect the true picture. This problem has subsequently been the subject of a

separate project to rationalise the consents database with regard to CSO discharges.

- 4.5 There were also practical problems in locating discharges such as:
- the restriction on manhole lifting on roads which hampered the tracing of discharges from chamber to outfall.
 - the fact that many watercourses in urban areas were culverted and outfalls were inaccessible
 - large growths of bankside vegetation during the summer months which obscured outfalls.
- 4.6 No significant use of biological data was made in the Northern Area since earlier results obtained in the SE and SW Areas had indicated that the general use of biological assessment was not appropriate for a number of reasons. Due to the transient nature of these discharges individual overflows could not always be pinpointed by biological assessment, the impacts of individual outfalls could not be distinguished where groups of outfalls were closely situated and poor baseline biological quality upstream of an outfall masked the impact of the CSO.
- 4.7 Biological assessments of groups of overflows were included in the severity indices for the SE and SW Areas, where the evidence was conclusively linked to CSOs. However the nature of sewerage systems in the Northern Area meant that such groupings were very uncommon and biological surveys were therefore not carried out routinely in the North.
- 4.8 Other problems were specific to tidal CSO assessments. Tidal CSOs were very difficult to assess in a consistent manner because of the rigorous tidal environment and the difficulty of pinpointing the source of impact from tidal CSOs. Litter in particular can be transported over large areas during a tidal cycle and can rarely be attributed to any specific discharge. It is also difficult to link CSO discharges to bathing water quality and assess the contribution made by a single CSO to the compliance of a bathing water with the EC Directive standards. It has been assumed that where unsatisfactory CSOs discharge to designated bathing waters which fail the EC Bathing Water Directive, remedial works will be included in whatever sewerage/treatment scheme is designed to rectify the problem.
- 4.9 Access was also frequently a problem in tidal areas due to the large expanses of intertidal mud found in estuaries.
- 4.10 Despite these difficulties this strategy has, for the first time, provided a detailed, objective and comprehensive picture of the condition and environmental impact of all the CSOs in the Welsh Region. However, although each CSO was assessed using a standard method, the impact assessment in most cases was based on one site visit and is therefore only a "snapshot" of the status of an outfall, the discharges from which, by their very nature, may fluctuate widely in quality. However, the quality audit indicated

15/06/94

NRA Welsh Region W Area TIDAL CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW4100601	CASWELL HILL P.S. SSO	SS5990087700	COASTAL (DITCH)	PSEO	X	X	X	X	Z	A	A	A	A	B	HW
BW2205801	BYNEA STW - STORM SEWAGE	SS5533098080	LOUGHOR ESTUARY	STW	X	X	X	Z	X	A	B	B	B	A	AH
BW4104301	SWO.QUEENS DOCK PT.92	NEW MAP	SS6877092550	SWANSEA BAY	CSO	Z	X	X	X	B	B	A	A	A	HW
BP0065101	SWANSEA KINGS ROAD	SS6630992990	COASTAL WATERS	CSO	Z	X	X	X	X	B	B	A	A	A	HW
BW4100901	LIMESLADE BAY PS. SSO	SS6253087180	LIMESLADE BAY	PSEO	X	X	X	Z	Z	A	A	A	B	B	HW
BW2301501	100m U/S LOUGHOR BRIDGE (S129-SOC 10)	SS5636098120	LOUGHOR ESTUARY	CSO	X	X	X	Z	Z	A	A	B	B	B	AH
BW2301401	460m U/S BEN HUGHES FOUNDRY NR. BOATING CLUB	LOUGHOR SS5705098724	LOUGHOR ESTUARY	CSO	X	X	X	Z	Z	A	B	B	B	B	AH
BC0006505	LLANGENNECH P.STN.SSO	SN5625000950	MWRWG TIDAL		X	X	X	Z	Z	A	B	B	B	B	AH
BW2302001	SWO.S125A-SOC1 LOUGHOR DULAIS\LOUGHOR CON.400YD	DSSN5872003240	LOUGHOR ESTUARY	#	X	X	X	Z	Z	A	B	B	B	B	AH
BW2203701	SSO. NORTHUMBERLAND OUTFALL	SS5025098500	LOUGHOR ESTUARY		X	X	X	Z	Z	A	B	B	B	B	AH
BW4108601	PENCLAWDD SEW. SCHEME NR. RAILWAY INN	SS5450095950	LOUGHOR ESTUARY	CSO	X	X	X	Z	Z	A	B	B	B	B	AH
BE0006403	LLANMADOC PS NO. 3 EMERGENCY DISCHARGE	SS4246093180	BROUGHTON BAY	PSEO	X	X	X	Z	Z	A	B	B	B	B	AH
BW2304001	GOWERTON STW SETTLED SS SETTLED STORM SEWAGE	SS5610097900	LOUGHOR ESTUARY	STW	X	X	X	Z	Z	A	B	B	B	B	AH
BP0061101	NEW QUAY CEI BACH PUMPING STATION	SN4084059740	COASTAL WATERS - CARDIGAN BAY	PSEO	X	X	X	Z	Z	A	B	A	B	B	TK
BE0022301	CASEWELL BAY P.S. EMERG.DIS.FROM PUBLIC TOILET	SS5936087710	CASWELL BAY	PSEO	Z	X	X	X	Z	B	A	A	A	B	HW
BW4107601	SWO.WEST CROSS (PTS 13 & 14 NEW MAP)	SS6159089760	SWANSEA BAY	CSO	Z	X	X	X	Z	B	A	A	A	B	HW
BO5114601	ROTHERSLADE SSO.	SS6105087380	COASTAL WATERS	PSEO	Z	X	X	X	Z	B	B	B	A	B	HW
BW4108001	SWO. NR. OYSTERMOUTH (POINT 4 NEW MAP)	SS6165088210	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4108201	SWO. CORNWALL PLACE OYSTERMOUTH (POINT 2 NEW MAP)	SS6202087940	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BO5091701	EAST BURROWS PS.EMERG.	SS6613092870	SWANSEA BAY		Z	X	X	X	Z	B	B	A	A	B	HW
BW4102601	PT.10 SWO. NORTON ROAD NORTON (POINT 10 NEW MAP)	SS6148088700	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213401	PT.12 SSO.MUMBLES RD PALMYRA COURT	SS6150088820	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4107701	PT.11 SWO. NEAR NORTON AVENUE (POINT 11 NEW MAP)	SS6150088820	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BO5114801	SANDFIELDS SSO.	SS6505087380	SWANSEA BAY		Z	X	X	X	Z	B	B	A	A	B	HW
BP0213501	PT.6 POLICE STATION SSO	SS6138088190	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4103701	SWO. NEAR H.M. PRISON (POINT 69 OLD MAP)	SS6502092060	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0212701	PT.121 COUNTY HALL SSO	SS6510092350	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0212401	PT 29 BRYNMOR RD SSO	SS6440092650	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0064501	SWANS MMBLS RD/VLGE-LN2	SS6193087893	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0064502	SWNS MMBLS RD/VLGE LN24	SS6193887850	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0064701	SWANSEA THE DUNNS	SS6138088190	COASTAL WATERS	CSO	Z	X	X	X	Z	B	B	A	A	B	HW

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NRA Welsh Region W Area TIDAL CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0064801	SWANS MMBLS RD/N'TON RD	SS6198088190	COASTAL WATER	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4103301	SWO. LANGLAND BAY (POINT 79 OLD MAP)	SS6056087060	COASTAL	PSEO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4107501	SWO. MAYALS ROAD (POINT 16 NEW MAP)	SS6182090210	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0213601	PT.22 SSO.SKETTY LANE \BRYNMILL PARK	SS6505092360	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0212501	PT.28 BRYNMOR RD SSO \WESTBURY ST.	SS6438092700	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4103801	SWO.LWR O'FLOW-VICTORIA PARK	SS6420091940	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BW4103901	SWO.VICTORIA PK.PT.26 NEW MAP MIDDLE O'FLOW	SS6416091950	SWANSEA BAY	CSO	Z	X	X	X	Z	B	B	A	A	B	HW
BP0061201	WELLINGTON ST.SWO.ABERA ABERAERON HARBOUR	SN4548062880	COASTAL WATERS - CARDIGAN BAY	CSO	X	X	Z	Z	Z	A	B	C	B	B	TK
BG0021902	DINAS (NO.2) SEWERAGE SCHEME (EMERGENCY OVERFLOW)	SN0010038500	STREAM-FLOWING TO ABER BACH.	PSEO	X	X	Z	Z	Z	A	B	C	B	B	MW
BP0115201	FISHGUARD SLADE SEA DIS	SM9608037320	FISHGUARD HARBOUR SEA	PSEO/CRUDE	X	X	Z	Z	Z	A	B	C	B	B	MW
BW0201901	BAGLAN PS. SSO	SS7320093200	NEATH ESTUARY	CRUDE	X	X	Z	Z	Z	A	B	C	B	B	HW
BP0112701	TENBY EAST P.S.	SN1373000560	SEA	CSO	Z	X	X	Z	Z	B	A	A	B	B	NB
UNLISTED	F SSO 130 (250M SW MAYALS RD./MUMBLES RD. JNC.)	SS6172089900	SEA	CSO	Z	X	X	Z	Z	B	A	A	B	B	HW
UNLISTED	HOLYTHORNE CROFTY	SS5303595645	LOUGHOR ESTUARY	CSO	Z	X	X	Z	Z	B	A	B	B	B	AH
BW4100801	LANGLAND BAY P.S. SSO	SS6052087340	LANGLAND BAY	PSEO	Z	X	X	Z	Z	B	B	A	B	B	HW
BO5084401	BRACELET BAY P.S EMERG	SS6290087300	BRACELET BAY	PSEO	Z	X	X	Z	Z	B	B	A	B	B	HW
BP0208401	THE PARROG- NEWPORT SWO	SN0513039450	SEA		Z	X	X	Z	Z	B	B	A	B	B	MW
BL0120303	A'STWYTH TREFACHAN P.S EMERG. DIS.	SN5823081340	RHEIDOL	PSEO	Z	X	X	Z	Z	B	B	A	B	B	TK
BL0120304	ABERYSTWYTH MAIN PUMPING STATION	SN5820081310	RIVER RHEIDOL	PSEO	Z	X	X	Z	Z	B	B	A	B	B	TK
BP0061401	ABERYSTWYTH- ST. DAVIDS WHARF PUMPING STATION	SN5803080930	COASTAL WATERS CARDIGAN BAY	PSEO	Z	X	X	Z	Z	B	B	A	B	B	TK
BP0061601	SWO.AT PONT ABERYSTWYTH ABERYSTWYTH	SN5825081300	AFON RHEIDOL	CSO	Z	X	X	Z	Z	B	B	A	B	B	TK
BP0067501	TAN Y CAE PUMPING STATION	SN5787080810	ABERYSTWYTH HARBOUR	PS/STW	Z	X	X	Z	Z	B	B	A	B	B	TK
BP0067601	ABERYSTWYTH- TAN-Y-CAE P.S.	SN5823081340	RIVER RHEIDOL - ABERYSTWYTH	HAPSEO	Z	X	X	Z	Z	B	B	A	B	B	TK
BW3200301	SWO.BEACH RD-N'TON PT60	SS8371076960	SEA	CSO	Z	X	X	Z	Z	B	B	A	B	B	AJ
BW3200501	SWO.E.PROMENADE-P'CAWL	SS8195076550	DOCK	CSO	Z	X	X	Z	Z	B	B	A	B	B	AJ
BW4101401	CROFTY 'B' PS. SSO NORTH OF TRADING ESTATE	SS5297095540	LOUGHOR ESTUARY		Z	X	X	Z	Z	B	B	B	B	B	AH
BW2301301	230m U/S FACTORY NR.BOAING CLUB.(NR.B'DOAK S131SSSS5686098530		LOUGHOR ESTUARY	CSO	Z	X	X	Z	Z	B	B	B	B	B	AH
BW2301601	100m U/S BEN HUGHES FOUNDRY NR.BOAING CLUB-LOUGHOS	SS5667098400	LOUGHOR ESTUARY	CSO	Z	X	X	Z	Z	B	B	B	B	B	AH
BC0013903	PENCLAWDD SEWERAGE SCHM EMERGENCY OVERFLOW	SS5450095950	LOUGHOR ESTUARY	CSO	Z	X	X	Z	Z	B	B	B	B	B	AH
BW2205701	BURRY PORT - STORM SEWAGE	SN4460000400	BURRY PORT HARBOUR	CSO	Z	X	X	Z	Z	B	B	B	B	B	AH
BO5120601	WERNFFRWD CROFTY PS.EM	SS5163094270	LOUGHOR ESTUARY		Z	X	X	Z	Z	B	B	B	B	B	AH
BE0010502	EM.O'FLOW B CRYMLYN BUR CRYMLYN BURROWS S.SCHEME	SS6990092600	SEA OUTFALL	CSO	Z	X	Z	Z	X	B	B	C	B	A	HW
BE0010501	EMERGENCY O'FLOW A CRYMLYN BURROWS SEWERAGE S	SS6950092900	SEA OUTFALL	CSO	Z	X	Z	Z	X	B	B	C	B	A	HW

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NRA Welsh Region W Area TIDAL CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0110301	TRESAITH P.S.	SN2760051590	SEA	CRUDE	X	Z	Z	Z	Z	A	C	C	B	B	TK
BB4025502	S'DFIELDS SEWER J'CTION CHAMBER PORT TALBOT	SS7551089310	AFAN/COASTAL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BB4025503	GASWORKS SEWER JUNCTION CHAMBER PORT TALBOT	SS7560089550	AFAN/COASTAL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BB4025504	HENSHAW ST.SJC. PORT T	SS7574089650	AFAN/COASTAL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BB4025505	WATER ST.CJC PORT TALB	SS7576089650	AFAN/COASTAL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BW2205501	BURRY PORT STW - SETTLED STORM SEWAGE	SN4530000700	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	AH
BF0177704	BURRY PORT STW SCREENED STORM SEWAGE	SN4535000750	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	AH
BW2205601	BURRY PORT STW - SCREENED STORM SEWAGE	SN4530000700	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	AH
UNLISTED	PWLL SEWAGE WORKS	SN4821500585	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	AH
BP0065601	MILFORD HAVEN SWO	SM9008005450	COASTAL WATERS - MILFORD HAVEN	CSO	Z	X	Z	Z	Z	B	B	C	B	B	MW
BP0065701	M' FORD HAVEN.RATH.SWO.	SM90083005530	COASTAL WATERS - MILFORD HAVEN	CSO	Z	X	Z	Z	Z	B	B	C	B	B	MW
B05107801	OGMORE OUTFALL PS.SSO OGMORE BY SEA	SS8769076540	COASTAL WATERS	PSEO	Z	X	Z	Z	Z	B	B	C	B	B	AJ
BP0062802	MANORBIER STW	SS0584097290	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	NB
BP0063202	DINAS STW	SN0092039730	SEA	STW	Z	X	Z	Z	Z	B	B	C	B	B	MW
BP0111301	OGOF MARTHA	SM9542037790	SEA	CSO	Z	X	Z	Z	Z	B	B	C	B	B	MW
BP0111401	LOWER TOWN FISHGUARD P.S.	SM9627037110	SEA (HARBOUR FISHGUARD)	PSEO	Z	X	Z	Z	Z	B	B	C	B	B	MW
BP0151801	FISHGUARD LOWER TOWN PUMPING STATION	SM9627037110	COASTAL WATER - BELOW TIDAL	LIPSEO	Z	X	Z	Z	Z	B	B	C	B	B	MW
BH0069301	GLANRAPON TCE.(PENPARCAU SEWERAGE SCHEME EMERGENCY)	SN5839081260	AFON RHEIDOL	CSO	Z	X	Z	Z	Z	B	B	C	B	B	TK
BP0061001	NEWQUAY CAR PARK P.S. O.F.	SN3880060200	SEA	PSEO	Z	Z	X	Z	Z	B	C	A	B	B	TK
BP0064401	PORTHCAWL WEST IRONGATE	SS8118076450	COASTAL WATERS	PSEO	Z	Z	X	Z	Z	B	C	A	B	B	AJ
BP0062702	ST DAVIDS STW	SM7425023890	SEA	STW	Z	Z	Z	Z	Z	B	C	C	B	B	MW

KEY TO IMPACT CRITERIA:

- 1 AESTHETIC IMPACT A,B
- 2 LOCATION OF OUTFALL A,B,C
- 3 RECEIVING WATER USES CONSTRAINED A,B,C
- 4 BATHING WATER FAILURE A,B

KEY TO RANKING CRITERIA:

- 1 AESTHETIC IMPACT X or Z (X = A, Z = B)
- 2 LOCATION OF OUTFALL X or Z (X = A or B, Z = C)
- 3 RECEIVING WATER USES CONSTRAINED X or Z (X = A or B, Z = C)
- 4 BATHING WATER FAILURE X or Z (X = A, Z = B)

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NRA Welsh Region W Area TIDAL CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
5	TOXIC / TRADE EFFLUENT A,B	5	TOXIC / TRADE EFFLUENT X or Z (X = A, Z = B)												

RANKED ON NUMBER OF X SCORES FIRST, THEN IN ORDER OF RANKING CRITERIA ABOVE

STORM SEWER OVERFLOW DATABASE
SURVEY QUESTIONNAIRE

Questionnaire completed by :

Date:.

Status:

Provisional

Confirmed by site visit

If no information is available to answer a question please leave the answer blank. The accompanying sheets give further guidance on how to answer each question.

1) General Information

- a Consent Reference No :
- b SSO name :
- c SSO location (detailed description) :
- d NGR of discharge point :
- e NGR of structure (if different) :
- f Hydrometric Reference of discharge point :
- g Receiving water name :
- h Receiving water stretch reference :
- i Sample point reference for stretch :
- j Is the SSO at a sewage treatment works? Yes
No
- k Is the overflow a pumping station emergency overflow? Yes
No
- l Is the overflow a combined PSEO / SSO ? Yes
No
- m Is the overflow a storm tank discharge? Yes
No
- n Does the SSO discharge to tidal waters?
(Coastal waters of estuary) No
Yes

(If NO: complete Part 2 not Part 3. If YES: complete Part 3 not Part 2).

6.1

CONSENT REF. NO:		FILE REF:	
DIVISION:	CATCHMENT:	DATE: / /	TIME: :
N.G.R. (CURRENT):		N.G.R. (ACTUAL):	
WATERCOURSE:		LOCATION(eg. RB/LB):	
CSO NAME:			
SURVEY STAFF:		PHOTO REF:	

WEATHER: DRY/ WET/ V.WET FLOW: HIGH/MED/LOW DIAMETER OF PIPE: cm.

DESCRIPTION: STW/ PSEO/ STORM TANK/ OTHER DILUTION:<2:1 / 2-10:1 / >10:1

STATE OF REPAIR: VANDALISED / OVERGROWN / GOOD HEADWALL: Y / N
DAMAGED DERELICT FLAT VALVE: Y / N

CONSTRUCTION MATERIAL: PUBLIC ACCESS: HIGH / MED / LOW

DRY WEATHER OPERATION: SEWAGE / CLEAR / NO / WET
DISCHARGED INFILTRATE DISCHARGE WEATHER

SEWAGE LITTER: GROSS / TRACE / NOT / PRESENT
IMPACT AMOUNTS OBSERVED U/S & D/S

SEWAGE FUNGUS: D/S MIXING / IN MIXING / NOT / PRESENT
ZONE ZONE ONLY OBSERVED U/S & D/S

SEWAGE SMELL NOTICEABLE: FROM RIVER / AT OUTLET / NONE
BANK ONLY

ALGAE AT DISCHARGE: Y / N SEWAGE SEDIMENT AT DISCHARGE: Y / N

DISCHARGE LOCATION: ABOVE HWM / INTERTIDAL / BELOW LWM / NOT TIDAL

BIOLOGICAL SAMPLE POINTS ONLY		
U/S & D/S KICK SAMPLES TAKEN: Y / N		SINGLE OVERFLOW / GROUP OF CSOs
SAMPLE POINT N.G.R.: U/S		D/S
SAMPLE REFERENCE NOS.: U/S		D/S
WIDTH OF WATERCOURSE: m.	AVERAGE DEPTH OF WATERCOURSE: cm.	
MACROPHYTES	SUBSTRATE	%
	BOULDERS/COBBLES PEBBLES/GRAVEL SAND SILT/CLAY	

LOCATION MAP OVERLEAF(include sample points,parking,access routes,etc.)
OTHER COMMENTS:(eg:more than one outlet,relevant features,problems,etc.)

6. APPENDICES

- 6.1 Field Data Sheet Proforma
- 6.2 Original CSO Assessment Questionnaire and Guidance Notes (1991/92)
- 6.3 Impact Criteria Scoring (1994)
- 6.4 Definitions of Unsatisfactory and Satisfactory CSOs
- 6.5 Abbreviations

up a more complete picture of overflow behaviour and impact. The aesthetic impact criteria used for the strategy would be the most appropriate to use for such inspections and should be incorporated into an assessment made on every visit. It would be appropriate to issue CSO assessment proformas to all field staff which would then be filed with the original documentation as a running update on the CSO condition.

- 5.6 The CSO assessment proforma for use in the field should be amended and improved in the light of experience gained during this strategy so that a more objective assessment of environmental impact can be gained from each inspection. This proforma should be consistent with that recommended by the National Project Steering Group on CSO Assessment (FWR Report FR0389 Development of a Procedure for Assessing the Impact of Combined Sewer Overflows).
- 5.7 Following remedial work on a CSO, or group of CSOs, a reassessment of the impact of the CSOs should be undertaken to demonstrate that the anticipated improvements have been realised. All the criteria used in this strategy should be applied to demonstrate such improvements.

outfall which formed the basis of the AMP2 costings for CSO improvements submitted to OFWAT by DCWW.

5. FUTURE WORK / ACTION PLAN

- 5.1 The ranked list of CSOs should be used to identify priorities for remedial work by DCWW. The Regional ranking will determine the relative priorities for each Area which will have to be weighed against other environmentally driven improvement requirements for Sewage Treatment Works and other assets. All Category 1 CSOs are "unsatisfactory" discharges and should be afforded the highest priority. Category 3 CSOs are generally not causing significant problems and will be of low or no priority, whilst the Category 2 CSOs may also be unsatisfactory but should be considered individually according to local circumstances and the level of funding available, and may merit further investigation at a later stage if their condition deteriorates.
- 5.2 Where a number of overflows having a significant impact are on the same trunk or branch sewerage system, then they should be considered together. In many such cases the impact will be indicative of system overload and an engineering assessment of the whole system may be necessary. In other cases, redesign and/or resetting of overflow weirs and screening may be all that is required to address the problems of individual overflows.
- 5.3 Environmentally protective consents should be developed and issued for CSOs in a phased manner consistent with a timetable for improvement work agreed with DCWW. DCWW will have to provide the engineering assessment of the requirements for remedial work to meet the environmentally protective consent imposed.
- 5.4 Dialogue should be established between the NRA and DCWW at the Area or District level to sort out the obvious discrepancies between the NRA's consent register and DCWW's asset databases. This can be a complex and time consuming process which should ideally be done with the assistance of the CSO Survey Officers and is therefore an urgent requirement. It is evident that DCWW are paying consent charges for discharges that do not exist, either due to consent duplication or removal of overflows, but there are also a number of overflows not on the NRA consent register for which charges should be made. There are also a significant number of overflows on both databases which have not been found or assessed during this strategy, some of which are unknown to DCWW and their agents. It is important that these anomalies are addressed, the dialogue is maintained as new systems are brought in and old outfalls abandoned and that databases are amended consistently. This problem is currently the subject of a project to rationalise the NRA consents database with regard to CSO discharges and will form an ongoing commitment to updating the information as changes occur to sewerage systems in the future.
- 5.5 Routine inspections of the worst, most problematical overflows should be instigated by pollution control officers in order to build

that the results of repeat visits were generally consistent. In addition, any information available from pollution control officers on the status of a CSO was included in the assessment and the worst-case score used for ranking the impact.

4.11 Once the field survey data had been collected the overflows were ranked and prioritised. It was soon discovered that not all the information that was originally anticipated for use in ranking the CSOs was consistently available. The results of the original questionnaires circulated showed that for inland CSOs 26% had incomplete data sets, and for tidal CSOs data were even more difficult to obtain and incomplete datasets were available for 41% of the outfalls. 9% of inland CSOs had no data at all to complete the ranking; these consisted mainly of unconsented discharges about which there was little or no information.

4.12 This situation of variable data availability made prioritising the CSOs on the basis of their environmental impact very difficult, since those CSOs with lots of data tended to appear higher up the ranking than those with little data. It was therefore decided to select only the most consistently available information on which to base the prioritisation. On this basis the five criteria described in Section 2.4 were selected as ranking criteria.

4.13 This version of the CSO Strategy has evolved from very ambitious beginnings, when comprehensive engineering and detailed environmental assessments of the sewerage systems and receiving waters were planned, to the more pragmatic approach which has finally been adopted. This has largely resulted from the restricted resources available and the problems encountered in obtaining appropriate and consistent data. In the future assessments should be based on the methodology recommended by the National Project Steering Group on CSO Assessment (FWR Report FR0389 Development of a Procedure for Assessing the Impact of Combined Sewer Overflows) which builds on the experience gained from this strategy.

4.14 Implications of the EC UWWTD and AMP2 Guidelines

A preliminary interpretation of the UWWTD requirements for CSC improvements was made during the development of this strategy (the so called "645 list" or A1-C3 matrix of >15,000 PE), which was based on the NRA's interpretation of the definition of "population equivalent (PE) agglomeration" in the UWWTD. The debate over which definition of "agglomeration" will be used for the UWWTD has subsequently been resolved by the DoE and the result is very similar to that proposed by the NRA, although it allows the significant expenditure required to be phased over time with the highest priority CSOs tackled first.

4.15 This strategy will therefore form the basis of the NRA's priorities for CSO improvements in Wales, in line with the AMP2 Guidelines. DCWW have also run a trial costing exercise on the remedial work necessary to bring 12 representative CSOs up to standard. The results from this exercise were used to derive an average cost per

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NRA Welsh Region W Area INLAND CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW3201501	SWO 200M D/S YNYSLAS UCHAF FARM (PT 49 YNYSLAS LOWESS)	SS9263085900	OGMORE	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
BW3201601	SWO YNYSLAS UPPER (2) (PT 47)	SS9303086220	OGMORE	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
BW3201701	SWO YNYSLAS UPPER (1) (PT 48)	SS9303086230	OGMORE	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
BW3204301	CSO. SLAUGHTERHOUSE-BEHIND GARTH P.O. (PT 21)	SS8624090780	LLYNFI	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
UNLISTED	SWANSEA - CWM RD./TREWYDDFA RD. (POINT 69)	SS6605093820	NANT CWM GELLI	CSO	X	X	X	Z	X	A	A	A	B	A	HW
BP0209301	LOWER PRIORY- MILFORD HAVEN. SWO	SM9027007140	HUBBERSTON PILL	CSO	X	X	X	Z	X	A	A	A	B	A	MW
BW3204401	CSO. GREENFIELD STREET (PT 20)	SS8601091040	LLYNFI	CSO	X	X	X	Z	X	A	A	A	B	A	AJ
UNLISTED	SWANSEA - PENLAN FACH (POINT 64A)	SS6605093820	NANT CWM GELLI	CSO	X	X	X	Z	X	A	A	A	B	A	HW
UNLISTED	SWANSEA - NR. BRYNHYFRYD SQ. (POINT 64)	SS6605093820	NANT CWM GELLI	CSO	X	X	X	Z	X	A	A	A	B	A	HW
BW4200601	SUNNU VIEW LLANHARAN	SS99730 83100	EWENNY FACH	CSO	X	X	Z	X	X	A	A	B	A	A	AJ
BW4200501	SWO. BRYNCAE-LLANHARAN	SS9882082950	EWENNY FACH	CSO	X	X	Z	X	X	A	A	B	A	A	AJ
BP0038901	BETHAL RD. 100m D/S ROAD BRIDGE-GLYNNEATH (HEATHFIELDS)	SN8840006550	NEATH	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BP0115801	LLANSAWEL 15m D/S RD. BDGE + WEIR	SN6202036330	MELINDDWR	CSO	X	X	Z	Z	X	A	A	B	B	A	TK
BW0800101	350m D/S PONT PARC-Y-DAI-NR. DREFACH.	SN5379013370	GWENDRAETH FAWR. TRIB.	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW0801101	80m D/S RD. BRIDGE-FURNACE TCE. PONTYBEREM-NR. NEW LOSN	SN5066011520	GWENDRAETH FAWR	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW1401901	PONT-Y-CLERC RD. BDGE. (PENNYBANC RD.) A' FORD (172E)	SN6206011750	LOUGHOR	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW1402101	100M U/S RAIL BDGE. ADJ. SCRAPYARD (176)	SN6224011590	LOUGHOR	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW2201701	AT JUNC. OF ACCESS TRACK TO CROSSHANDS STW.	SN5618012500	GWILLI .TRIB	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW2202201	SWO. HEOL Y BRYN- PONTYBEREM AREA	SN5068011600	GWENDRAETH FAWR	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW2203401	SWO. NR. ST. ILLTYD'S CHURCH- PEMBREY-INTO OLD CANAL	SN4290001240	OLD CANAL	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BW2302701	DITCH BELOW CANAL NR. ARTHUR TCE. P'DAWE (SOC 21)	SN7260004250	TAWE. TRIB.	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW2900501	B4434- RESOLVEN (SWO 3) COMMERCIAL ROAD	SN8266003040	NEATH	PSEO	X	X	Z	Z	X	A	A	B	B	A	HW
BW2901001	100M D/S CONF. GWENFFWDD/PELENNNA-TONMAWR (SWO 9 OPPSS)	SN7964096200	PELENNNA	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BW2901401	30m U/S ROAD BRIDGE NR. LAMB & FLAG-BRYNCOCH. (SWO 7SS)	SN7438099800	CLYDACH .TRIB	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW3205601	SWO. JTN OF LLANGWYDD RD. & HEOL WYNIFRED-BRIDGENDSS	SN8947080240	NANT CEFN GLAS	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
Unlisted	15M U/S OLD BRIDGE NR. POLICE STATION-BLAENGWYNNFIS	SN8890096680	AFAN	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BW4104901	MORRISTON - CLYDACH RD - UNDER MOTORWAY (PT85)	SS6769099320	TAWE	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	UNLISTED	SN5272500900	DAFEN	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
UNLISTED	3M U/S OF SURFACE WATER DRAIN.	SN5287001050	DAFEN	CSO	X	X	Z	Z	X	A	A	B	B	A	AH
BG0010202	NEW ROAD (REAR OF NO. 1) SSO- LLANDYSSUL	SN4166040390	RIVER TEIFY	CSO	X	X	Z	Z	X	A	A	B	B	A	TK
BH0074102	CARDIGAN P.S. NO.5 EMERGENCY OVERFLOW	SN1796045940	AFON TEIFI	PSEO/CSO	X	X	Z	Z	X	A	A	B	B	A	TK
BH0074503	S.S.O. NO.5 CARDIGAN	SN1796045940	TEIFI	PSEO/CSO	X	X	Z	Z	X	A	A	B	B	A	TK
BP0168401	LLWYNDAFYDD P.S. (NEAR GLANDEWI)	SN3680055500	NANT FFYNNON DDEWI	PSEO	X	X	Z	Z	X	A	A	B	B	A	TK

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 | NRA Welsh Region W Area INLAND CSO ranked list after March 1994 revocations |
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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0028607	BETWEEN RAIL & ROAD VIADUCTS-CYMMER. (BELOW MARGAM	SS8590096190	AFAN	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BO5115401	SCURLAGE PS. EMERG.	SS4619088300	DITCH	PSEO	X	X	Z	Z	X	A	A	B	B	A	AH
BO5106701	HEN PARC LANE P.S.-UPPER KILLAY	SS5913092230	CLYNE TRIB	PSEO	X	X	Z	Z	X	A	A	B	B	A	HW
BH0053403	GRAIGWEN TENBY RD P.S.	SN2680015500	RIVER TAF	PSEO	X	X	Z	Z	X	A	A	B	B	A	NB
BG0024503	C'THEN RD.P.S-ST.CLEAR'S EMERGENCY OVERFLOW	SN2860016300	TRIBUTARY OF AFON DEWI FAWR.	PSEO	X	X	Z	Z	X	A	A	B	B	A	NB
BG0024502	LLANBOIDY ROAD P.S. EMERGENCY OVERFLOW	SN2860016300	TRIBUTARY OF AFON DEWI FAWR.	PSEO	X	X	Z	Z	X	A	A	B	B	A	NB
BM0003204	200M U/S FB. CWMAPAN(PELLE ST.)	SS7884092360	AFAN	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BN0084703	PEMBROKE PUMPING STATION CATSHOLE QUARRY	SM9795001900	PEMBROKE RIVER	PSEO	X	X	Z	Z	X	A	A	B	B	A	NB
UNLISTED	SWANSEA - CWM RD./STRAND (POINT 138)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - NEATH RD. NR.HAFOD BRIDGE (POINT 120A)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW3204801	30M D/S NANTYFYLLON WATER PUMPING STATION(HIGH ST.	SS8499091980	LLYNFI	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BH0074901	MYDDFAI VILLAGE SEWERAGE SCHEME EMERGENCY	SN7715030000	UNNAMED TRIB RIVER BRAN	PSEO	X	X	Z	Z	X	B	A	B	B	A	TK
BW4106701	HEOL Y GORS CWMU (POINT 40)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
Unlisted	ELM ST. CSO - GILFACH GOCH	SS 97820 88250	OGWR FACH	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
UNLISTED	SWANSEA - UPPER KING'S RD. (POINT 44)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - MIDDLE RD./GENDROS CRES. (POINT45)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - MIDDLE RD./GENDROS CRES. (POINT45)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - PENTREGETHIN RD./CONWAY RD. (POINT 51)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - PENTREGETHIN RD./FERNST. (POINT 53)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	CARMARTHEN RD./CWMBWRLA (POINT 55)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - APPROCH RD./COURTNEY ST. (POINT 56)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - CARMARTHEN RD./CWMBWRLA (POINT 59)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - CAMARTHEN RD./GORSE AV. (POINT 60)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - MANSELTON RD./ELGIN ST. (POINT 61)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - COURTNEY ST./VERIG ST. (POINT 63)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - UPPER STRAND (POINT 113)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - CWM RD.NR.HAFOD BRIDGE (POINT 119)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
UNLISTED	SWANSEA - NEATH RD./VILLERS ST. (POINT 120)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW4106601	SWANSEA - OFF STEPNEY RD.COCKETT (POINT 39)	SS6605093820	BURLAIS BROOK	CSO	X	X	Z	Z	X	A	A	B	B	A	HW
BW3205101	CSO. REAR MASTERCRAFT FACTORY- DYFFRYN. (PT 13)	SS8525093320	LLYNFI	CSO	X	X	Z	Z	X	A	A	B	B	A	AJ
BW4200301	SWO.UNDER RAILWAY LLANHARAN	ST0020083100	EWENNY FACH	CSO	X	Z	Z	X	X	A	B	B	A	A	AJ
Unlisted	CIMLA COMMON-1-LOWER	SS7637096290	HOLLINS CLOUGH DITCH	CSO	X	X	Z	Z	Z	A	A	B	B	B	HW
Unlisted	SWO.160m D/S CARAVAN PARK	SS9709867900	HODDNANT	CSO	X	X	Z	Z	Z	A	A	B	B	B	AJ
BP0114501	CILGERRAN FLYGHT P.S.	SN1990042900	TEIFI	PSEO	X	X	Z	Z	Z	B	A	B	B	B	TK

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					1	2	3	4	5	1	2	3	4	5	
Unlisted	CRYNANT STW	SN7900004230	DULAIS TRIB.	STW	X	X	Z	Z	Z	B	A	B	B	B	HW
BP0110401	RHYDFACH P.S.	SN3632040070	TRIB. OF TEIFI	PSEO	X	X	Z	Z	Z	A	A	B	B	B	TK
BB4000503	SWO POINT A N.WEST OF LLANTWIT COTTAGE	SS7609098020	NEATH	CSO	X	X	Z	Z	Z	A	A	B	B	B	HW
BB4000510	SWO.POINT V. U/S CEMET. LLANTWIT ROAD	SS7645098530	NEATH	CSO	X	X	Z	Z	Z	A	A	B	B	B	HW
BP0116001	LLANDOVERY 20m U/S SE CORNER SHOWGROUND	SN7675034100	RIVER BRAN	CSO	X	X	Z	Z	Z	A	A	B	B	B	TK
BW2902101	SWO.PT E.TO GNOLL BROOK	SS7570097300	GNOLL BROOK		X	X	Z	Z	Z	A	A	B	B	B	HW
BC0006503	250m D/S GLAN-YR-AFON BDGE. L'GENNECH (32a)	SN5649001960	MORLAIS	CSO	X	Z	Y	Z	X	B	C	A	B	A	AH
BW3201801	SWO. REAR BLACKMILL GARAGE15M U\S CONFL. FACH(PT 4SS9336086650		OGWR FAWR	CSO	X	Z	Y	Z	X	A	B	A	B	A	AJ
BW3206901	BEHIND CEMETRY 60M U/S BRIDGE(SPORT GROUND) (S. ENDSS9354091960		OGWR FAWR	CSO	X	Z	Y	Z	X	A	B	A	B	A	AJ
BW3202401	OGMORE VALE POST OFFICE 20M D/S(SWO. OGMORE VALE PSS9326090420		OGWR FAWR	CSO	X	Z	Y	Z	X	A	C	A	B	A	AJ
BW4106501	CARAVAN SITE W'WYDD (REAR OF 11 LAUREL DRIVE) 100mSS5978095760		GORSFAWR BROOK	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW2202101	SWO. CLOS ISAF FARM- CWM MAWR AREA	SN5211012260	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW4107301	100M D/S RD. BRIDGE RAILWAY INN-UPPER KILLAY(PT. 1SS5984092350		CLYNE	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
Unlisted	50M D/S RAILWAY BRIDGE-TYMPATH-MAWR	SS8515092500	LLYNFI	CSO	X	Z	Z	Z	X	A	B	B	B	A	AJ
BH0074508	ST.DOGMAELS SSO 2A NETPOOL	SN1639046240	TEIFI	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BH0074509	ST.DOGMAELS SSO 2B NETPOOL	SN1645046200	TEIFI	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BJ0091404	LLANYBYTHER STW HOLE 72 EMERGENCY OVERFLOW)	SN5190043700	RIVER TEIFI	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BJ0091405	EMERG. OF 23A 15M D/S A485 RD. BDGE.	SN5244044360	RIVER DUAR	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BN0012401	LLANBYTHER (MANHOLE 7)EMERGENCY DISCHARGE	SN5190043700	RIVER TEIFY	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BW2201101	SWO. DAFEN AREA NR. VICARAGE	SN5275000840	DAFEN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW2200401	HALFWAY P.S. SSO LLANELLI.	SN5248000360	DAFEN	PSEO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW1403201	MAES-Y-GELYNEN CAPEL HENDRE(SW05)	SN5899011820	NANT ARW TRIB.	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW1402801	5m D/S EMERGENCE FROM CULVERT MEADOWS RD.-CWMGWILISN5770011820		GWILI TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW1402201	220m U/S EDGE. NR.RUGBY FIELD PAVILLION (187F)	SN6216012130	LOUGHOR	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW1401301	OPP.REC.GROUND-10m U/S WIER-CWMAMMAN.(88)	SN6849013480	AMMAN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW1400801	5m D/S PIPELINE-PONTAMMAN(46C)	SN6439012910	AMMAN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW0801001	SWO'E'CLOS ISAF DREFACH (MANHOLE 50)	SN5217012340	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW0800301	270m D/S RD.BRIDGE(CWM MAWR)PONT-Y-FELIN.	SN5275512578	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW0600701	SWO.M'HOLE 39B CAE'RLAN LAMB AND FLAG	SN8084012490	TAWE	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
BP0212801	PT.21 DERWEN FAWR SSO RHYDYDEFAID	SS6201092550	CWM STREAM	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
BP0209201	MERLINS BR H'WEST SWO	SM9477014570	MERLINS BROOK	CSO	X	Z	Z	Z	X	A	B	B	B	A	MW
BP0115901	LLANSAWEL 5m D/S RD.BDGE	SN6196036210	MELINDDWR	CSO	X	Z	Z	Z	X	A	B	B	B	A	TK
BP0113501	ALBION P.S.	SN7010028560	AFON BRAN	PSEO	X	Z	Z	Z	X	A	B	B	B	A	TK
BP0065501	M.HAVEN/CASTLE PILL.SWO &COOMBE DRIVE	SM9150005102	CASTLE PILL	CSO	X	Z	Z	Z	X	A	B	B	B	A	MW

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					1	2	3	4	5	1	2	3	4	5	
BW4105901	CADLE MILL (PT.47)	SS6246097030	LLAN .TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BN0254401	P.S.CATSHOLE QUARRY PEM PEMBROKE EMERG.DIS	SM9738001890	PEMBROKE RIVER	PSEO	X	Z	Z	Z	X	A	C	B	B	A	NB
BJ0087402	MERLINS BRIDGE STW	SM9622014850	WESTERN CLEDDAU	STW	X	Z	Z	Z	X	A	B	B	B	A	MW
BW4105801	SKOMER PLACE BLAEN-Y-MAES (PT.46)	SS6288097050	LLAN .TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BC0001701	END OF FREDRICKS PLACE BELOW CHAPEL LON LAS SEWERASS	7045097200	CRYMLYN BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BF0147006	TYCOCH P.STN.KIDWELLY EMERGENCY DISCH.	SN4087006530	UNKNOWN	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AH
BH0069901	SOC.NO3 BARN ST.H'WEST PORTFIELD AND VALLEY	SM9562015290	ST. MARTINS STREAM	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070101	SOC.NO8 & PS.OVERFLOW DRAINAGE SWO	SM9558015460	WESTERN CLEDDAU	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070201	S.O.C. NO.4 CASTLE LAKE DRAINAGE H'WEST SWO	SM9551015670	ST.MARTINS STREAM	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070301	S.O.C. NO.5 HIGH ST. DRAINAGE AREA H'FORDWEST	SM9551015670	ST. MARTINS STREAM	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070401	SOC.NO6 PORTFIELD DRAIN DRAINAGE AREA	SM9551015670	CULVERTED MARINERS STREAM	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070601	S.O.C. NO.1 H'WEST DRAINAGE SCHEME	SM9531015970	SLADE BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0070701	H'WEST TOWN DRAINAGE(SLADE BROOK) STORM & CRUDE	SM9510016000	SLADE BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BW4105701	SWO. BLAENYMAES (POINTS 65 & 66 NEW MAP)	SS6230096800	LLAN .TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BN0054402	10M D/S OF EMERGENT CULVERT- GOODWICK	SM9415037610	UNNAMED TRIB OF GOODWICK BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BH0053405	S.S.O. BRONWYDD N.W	SN4194024780	TRIB. OF GWILI	CSO	X	Z	Z	Z	X	A	C	B	B	A	NB
BO5119401	TUMBLE P.S EMERG.	SN5320011770	AFON GOCH	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AH
BP0111501	PICTON P.S.	SM9558015460	WESTERN CLEDDAU	PSEO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0115401	PRIMARY SCHOOL FFAIRFACH	SN6309021530	CENNEN	CSO	X	Z	Z	Z	X	A	C	B	B	A	TK
BP0117701	NARBERTH BRIDGE SWO	SM1081014140	NARBERTH BROOK	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0208301	VIC'GE RD-ST.DAVIDS.SWO	SM7499325035	RIVER ALUN	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0208701	BEGELLY SWO	SN1143006960	CRESSWELL RIVER	CSO	X	Z	Z	Z	X	A	C	B	B	A	NB
BP0208901	CASTLE BANK- H'WEST SWO	SM9551015670	WESTERN CLEDDAU	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0209001	CASTLE SQ H'WEST SWO	SM9551015670	WESTERN CLEDDAU	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BP0209101	FENTON H'WEST. SWO	SM9551015670	WESTERN CLEDDAU	CSO	X	Z	Z	Z	X	A	C	B	B	A	MW
BW4105601	45m D/S LLEWITHA BDGE. (PT.67)	SS6171096630	LLAN	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW0200101	SWO.REAR OF SCOTTS YARD-VELINDRE.	SS7715390704	AFAN	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW0600101	350m D/S CLAYPON BRIDGE-YSTRADGYNLAIS.OPP.TAWE	PARSN7859009550	TAWE	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW0600301	100m D/S CLAYPON BRIDGE-YSTRADGYNLAIS.NR.GOUGH	ARMSN7856009760	TAWE	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW0600501	REAR OF NO.14 WAUN GYRLAIS-PENRHOS.	SN7970011030	NANT GYRLAIS.TRIB.	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW0800801	SWO C'THEN RD-CWM Y GLO- CROSS HANDS	SN5516713347	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW1401201	8m D/S RD.BRIDGE NR.HOSPITAL-GLANNAMMAN. (76C)	SN6738013780	AMMAN	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW1404101	PEN-Y-GROES P.S. GATE ROAD	SN5813014160	GWILLI .TRIB	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2200701	280m D/S RD. BDGE. AT HENDY	SN5819503418	GWILI	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2202301	60m D/S P'BEREM RD BDGE NR. REC.GROUND	SN5006511120	GWENDRAETH .TRIB	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2203001	SSO AT TYCOCH P.S. KIDWELLY	SN4087006530	UNKNOWN	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AH

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					1	2	3	4	5	1	2	3	4	5	
BW2204901	2m U/S GILBERT RD.BRIDGE NR.BUCKLEYS BREWERY-LLANESN5090000600	LLIEDI		CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2300901	60m D/S RD.BDGE. KINGSBRIDGE GORSEINON(S117-SOC8)SS5906097710	LLIW		CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2301101	SWO.NR.LOUGHOR S133 CROSSROADS	SS5789098620	LOUGHOR	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2301201	SWO.NR LOUGHOR S132 CROSSROADS	SS5789098620	LOUGHOR	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2302101	SWO.3M FACTORY S123 GORSEINON	SS6038098490	LLIW TRIB.	CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BW2302801	300m U/S FB.GODRE'R GRAIG(SOC20).	SN7562006640	TAWE.TRIB	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2303501	7m D/S BRIDGE STREET-CWMTWRCH-ISAF. (SOC16)	SN7674910151	TWRCH	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2303901	UPPER CWMTWRCH NR.BERRINGTON ARMS (SWO.64)	SN7533011570	LLYNFELL	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2901501	BRYNCOCH SWO 7B MAIN RD ADJ.46 MAIN RD	SS7443099830	CLYDACH .TRIB	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2903101	HEOL GAER-ONLLWYN SWO 1	SN8542010370	CAMNANT (DYFFRYN CELLWEN)	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW2903901	SWO REAR WHITTING ST GLYNNEATH 300m D/S F'BDGE.	SN8787006200	NEATH	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW3200701	CSO. MARLAS STW.	SS8156082020	AFON FACH	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3200901	500M U/S MARLAS STW.	SS8169082030	AFON FACH	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3201301	SWO.PENCOED HEOL Y GEIFR-SOUTH(PT 51)	SS9559081200	NANT Y GEIFR	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3205201	70M D/S BEDW ST. ROAD BRIDGE-CAERAU. (PT 12)	SS8529093620	LLYNFI	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3205501	CSO. CAERAU RD. (OFF TREHARNE RD.) (PT 9)	SS8572094310	LLYNFI	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW3205701	SWO.BRIDGEND (POINT 7) BRYNTIRION HILL	SS8957079800	NANT CEFN GLAS	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
BW4101901	PENTRE CHWYTH PT.100 (NEW MAP)	SS6640094690	TAWE	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW4102801	SSO.OUTLET OF GLAIS P.S.	SN7000000800	TAWE	PSEO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW4104101	BETHEL ROAD LLANSAMLET (PT.104)	SS6699096590	FENDROD	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW4105501	BELOW CAE PYS RD.TREBOETH (PT 68)	SS6547096216	NANT CWM GELLI	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW4108701	100m D/S PONTADAW LEISURE CENTRE(ALLTWN\RHOS O'FSN7197903241	TAWE		CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
Unlisted	NEWBRIDGE RD.PUMPING STATION PORT TALBOT	SS7563089590	AFAN	PSEO	X	Z	Z	Z	X	A	C	B	B	A	AJ
Unlisted	20m D/S BRDGE.MILTON DRIVE	SS8944080300	NANT CEFN GLAS	CSO	X	Z	Z	Z	X	A	C	B	B	A	AJ
UNLISTED	WOODBINE TCE SWO PEMBRO PEMBROKE	SM9854001650	PEMBROKE MILL POND	CSO	X	Z	Z	Z	X	A	C	B	B	A	NB
UNLISTED	17m D/S EMERGENCE NR.DILLWYN LLEWELYN SCHOOL COCKESS6281594592	FFORESTFACH STREAM		CSO	X	Z	Z	Z	X	A	C	B	B	A	AH
BG0006201	S.W.O. MART AREA STATION TERRACE LAMPETER.	SN5806048280	RIVER DULAIS	CSO	X	Z	Z	Z	X	A	C	B	B	A	TK
BG0007803	150m U/S CONF AFON TALOG (PENCADER STW - EMERGENCYSN4452036180	RIVER TYWELLI		CSO	X	Z	Z	Z	X	A	C	B	B	A	TK
BH0060603	DREFACH/VELINDRE SEWAGE SCHEME EXTENSION	SN3555039730	RIVER BARGOED	PSEO	X	Z	Z	Z	X	A	C	B	B	A	TK
BN0005603	CWRTNEWYDD PS.2 EM.DIS	SN5022045260	FIELD	PSEO	X	Z	Z	Z	X	A	C	B	B	A	TK
BP0208001	LAMPETER 8 SWO	SN5806048280	AFON DULAIS	CSO	X	Z	Z	Z	X	A	C	B	B	A	TK
UNLISTED	CWMANN PS OVERFLOW LAMPETER	SN5820047300	TRIB. OF TEIFI	PSEO	X	Z	Z	Z	X	A	C	B	B	A	TK
BC0006504	REAR OF TRIO ENGINEERING LLANGENNECH (114 SOC)	SN5613001150	MWRWG	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW4102501	SWO. BELOW WOODCOTE- KILLAY (PT.19 NEW MAP)	SS5961092840	CLYNE .TRIB	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
BW2202401	2m D/S RD.BRIDGE(ACCESS ROAD TO STW) PONTYBEREM.	SN4960010840	GWENDRAETH PAWR.	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BW2203301	SWO. BERRY PORT AREA - INTO OLD CANAL	SN4337500985	CANAL	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW3203401	SWO. TYNCOED (POINT 30)	SS9023083870	OGMORE	CSO	X	Z	Z	Z	X	A	B	B	B	A	AJ
UNLISTED	SWANSEA - PENLAN CRESENT (POINT 52A)	SS650259660	NANT CWM GELLI	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
UNLISTED	SWANSEA - REAR 61 HEOL GWYROSSYDD	SS6499596700	NANT CWM GELLI	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW3201001	SWO. BEDFORD RD-PT 54 CWMFFOS	SS8528082130	NANT CYNFFIG	CSO	X	Z	Z	Z	X	A	B	B	B	A	AJ
BW3200201	SWO. BEHIND NEW HOUSING EST. BRIDGEND RD. ABERKENFSS8959083100		OGMORE	CSO	X	Z	Z	Z	X	A	B	B	B	A	AJ
BW2903701	SWO AT CIMLA RD (IN MEMORIAL GARDENS IN GNOLL PARK)	SS7584096880	GNOLL BROOK	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
BW2900301	RESOLVEN-SWO 4 (MOSES) MOSES ROW LOWER	SN8215002010	MELINCOURT BROOK	CSO	X	Z	Z	Z	X	A	B	B	B	A	HW
BW2303701	60m U/S RD. BRIDGE-GCG. (SOC23)	SN6961912551	GARNANT	CSO	X	Z	Z	Z	X	A	B	B	B	A	AH
BG0011502	ST ISHMAELS WORKS INLET	SM8312006770	MONKHAVEN STREAM	CSO	X	Z	Z	Z	X	B	C	B	B	A	MW
BN0160302	LLANRHYSTUD STW	SN5322069410	AFON WYRE	STW	X	Z	Z	Z	X	B	C	B	B	A	NB
BW3205301	PLAYGROUND WOODLANDS TERRACE CAERAU. (PT 11)	SS8540094000	LLYNFI	CSO	X	Z	Z	Z	X	B	B	B	B	A	AJ
BW3202901	CSO. SW. CORNER PONTYCYMMER PLAYING FIELDS.	SS9045090890	GARW	CSO	X	Z	Z	Z	X	B	B	B	B	A	AJ
BW4101801	LLANSAMLET - PENIEL RD. (POINT105)	SS6699096590	FENDROD	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
BW4101701	LLANSAMLET - NR. TALLWN C.C. (POINT 106)	SS6699096590	FENDROD	CSO	X	Z	Z	Z	X	A	C	B	B	A	HW
UNLISTED	PONTWELLI 5M D/S LLANDYSSUL BRIDGE	SN4147040290	TEIFI	CSO	X	Z	Z	Z	X	B	C	B	B	A	TK
BN0207801	LAMPETER IND EST O.P.	SN5795049020	DULAS	CSO	X	Z	Z	Z	X	B	C	B	B	A	TK
Unlisted	10M D/S FB. BRITANNIA INN CWMAFAN	SS7782091810	AFAN	CSO	X	Z	Z	Z	X	B	C	B	B	A	AJ
Unlisted	LLYSWORNEY PS.	SS9620074350	STEMBRIDGE BROOK	PSEO	X	Z	Z	Z	X	B	C	B	B	A	AJ
BW4108401	SWO. PT EMERGENCE CULVERT	SS6159089760	WASHINGHOUSE BROOK	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW4107101	SWO. SINGLETON PARK (POINT 24 NEW MAP)	SS6332092070	VIVIAN STREAM	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW4107001	SWO. SINGLETON PARK POINT 25 NEW MAP)	SS6335091700	VIVIAN STREAM (CULVERTED)	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW2201901	SSO AT ROAD BRIDGE NR. RFC. TRIMSARAN.	SN4525004650	MORLAIS TRIB	CSO	X	Z	Z	Z	X	B	B	B	B	A	AH
BW3200401	SWO. PT. 59 NOTTAGE ROUNDABOUT	SS8223077850	WILDERNESS POND	CSO	X	Z	Z	Z	X	B	C	B	B	A	AJ
BW2903801	THE HOLLINS-CIMLA-NEATH. GNOLL BK. INTERCEPTOR	SS7645096260	HOLLINS CLOUGH DITCH	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW2901601	ROAD BRIDGE AT JTN. MAIN RD. /HEOL PANTGLAS BRYNCOCHSN7439000290		CLYDACH. TRIB.	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW2202501	180m D/S PONT HENRI AT PONTHENRI.	SN4751009280	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	B	C	B	B	A	AH
BW1403401	100m D/S FB BEHIND CLOS-Y-CWM	SN5870012370	FFERWS BROOK	CSO	X	Z	Z	Z	X	B	C	B	B	A	AH
BW1401801	SSO. MANHOLE 154 PANTYFFYNNON RAILWAY BRIDG	SN6224010580	AMMAN/LOUGHOR	CSO	X	Z	Z	Z	X	B	C	B	B	A	AH
BW0800901	SWO 'A' GORSLAS SQUARE M' HOLE 132	SN5694013750	GWENDRAETH FAWR	CSO	X	Z	Z	Z	X	B	C	B	B	A	AH
BP0212301	PT. 27 BRYNMILL PK. SSO.	SS6360092630	BRYNMILL STREAM	CSO	X	Z	Z	Z	X	B	C	B	B	A	HW
BW0801201	OPP. 13 HEOL-Y-FELIN PONTYBEREM (MANHOLE 8)	SN5008011330	GWENDRAETH FAWR TRIB.	CSO	X	Z	Z	Z	X	B	B	B	B	A	AH
BP0117501	HOLYLAND ROAD PEMBROKE	SM9912001500	MILL POND	CSO	X	Z	Z	Z	X	B	B	B	B	A	NB
BH0073601	FELINDRE FARCHOG P.S. EMERGENCY DISCHARGE	SN0990039000	AFON NEVERN	PSEO	X	Z	Z	Z	X	B	B	B	B	A	MW
BO5114701	SALTINGS PS. EMERG.	SS7380095500	CANAL	PSEO	X	Z	Z	Z	X	B	B	B	B	A	HW
BP0110501	FELINDRE FARCHOG P.S.	SN0990039000	NEVERN	PSEO	X	Z	Z	Z	X	B	B	B	B	A	MW

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW2901201	ADJ.134 MAIN RD.BRYNCOCH 30m D/S BRIDGE(SWO.7C)	SS7430099800	CLYDACH.TRIB.	CSO	Z	X	Z	Z	X	C	A	B	B	A	HW
UNLISTED	TY HEN PS OF	SN3829536000	SIEDI	PSEO	Z	X	Z	Z	X	C	A	B	B	A	TK
BP0113801	CENARTH P.S.	SN2677041550	TEIFI	PSEO	Z	X	Z	Z	X	C	A	B	B	A	TK
UNLISTED	CROSSLANE PS NR PEMBREY	SN4166502355	TO LAND	PSEO	Z	X	Z	Z	X	C	A	B	B	A	AH
BK0114502	LLANGAIN P.S NO.2 (EMERGENCY)	SN3925017550	NANT PWNTAN TRIB OF TOWY	PSEO	Z	X	Z	Z	X	C	A	B	B	A	NB
BP0113601	PWNTAN P.S.	SN3929017560	NANT PWNTAN	PSEO	Z	X	Z	Z	X	C	A	B	B	A	NB
BW2205001	LLANON STW AT CONF. 20m D/S RD.BDGE.	SN5375007250	MORLAIS	STW	Z	X	Z	Z	X	C	A	B	B	A	AH
BW2903001	ONLLWYN RD SWOLA NR.GOLWG Y BRYN	SN8333010220	DULAIS	CSO	Z	X	Z	Z	X	C	A	B	B	A	HW
BW3206401	SWO. NE CORNER OF OGMORE VALE RFC(WEST BANK)	SS9346089600	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	C	A	B	B	AJ
B05111601	PONTARDULAIS PS.EMERG.	SN5890003400	LOUGHOR	PSEO	X	Z	Y	Z	Z	A	B	A	B	B	AH
BW3206601	SWO.UNDER BRIDGE ST. RD.BRIDGE OGMORE VALE(W.BANK	SS9340089810	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	B	A	B	B	AJ
BW3202201	SWO.PANTYRAWEL POINT 42 LEWISTOWN	SS9322087890	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	C	A	B	B	AJ
BW3202301	SWO.CEMETARY RD.OGMORE VALE (PT 41)	SS9344089140	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	C	A	B	B	AJ
BP0210101	HERMON STW STORM OVERFLOW	SN2099032310	TRIB OF TAF	STW	X	Z	Z	Z	Z	B	B	B	B	B	NB
BN0000602	SWO AT T'TMENT WK TENBY	SN1288000360	RITEC	CSO	X	Z	Z	Z	Z	B	B	B	B	B	NB
BP0210201	HERMON STW EMERGENCY DISCHARGE AFTER PRIMARY SETTLS	SN2099032310	TRIBUTARY OF RIVER TAF	STW	X	Z	Z	Z	Z	B	B	B	B	B	NB
BH0057901	TREGARON STW (STORM TANKS)	SN6728059160	RIVER TEIFY	STW	X	Z	Z	Z	Z	A	C	B	B	B	TK
UNLISTED	PENRHIWLLAN SWO	SN3710041900	IAGO	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	TK
BN0005604	CWRTNEWYDD STW	SN4947047120	CLEDLYN	STW	X	Z	Z	Z	Z	A	C	B	B	B	TK
BH0058001	TREGARON STORM SEWAGE P.S.	SN6785059480	AFON BRENNIG	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	TK
UNLISTED	BETWEEN BRIDGES PONT PARC-Y-DAI NR.DREFACH	SN5399613520	GWENDRAETH FAWR.TRIB.	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
UNLISTED	TROSTRE IND. ESTATE	SS5243099470	DAFEN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
UNLISTED	DENVER RD. INTO CULVERT	SS6174096380	LLAN TRIB.	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
Unlisted	5m D/S FB.NEAR CONFL.TAWE/L.CLYDACH	SN6894001200	TAWE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
Unlisted	BETWEEN RAIL & ROAD VIADUCTS-CYMMER.(BELOW MARGAM	SS8591096200	AFAN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AJ
BW4105401	300m U/S FB.LANDORE. OPP.MORFA STADIUM.(PT.70)	SS6629095700	TAWE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4103102	LLANSAMLET PS.EMERGENCY DISCHARGE	SS6796097680	NANT Y FENDROD	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4103101	SSO.LLANSAMLET PS PT103 NEW MAP	SS6796097680	NANT Y FENDROD	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4102101	SWANSEA - OFF MYNYDD GARN LMYD RD. (POINT 83)	SS6533097380	TAWE TRIB	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4101101	SSO. HALFWAY CRYMLYN ROAD P.S. PENTRE DWR	SS6941096220	CRYMLYN EOG	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BG0014502	CLARBESTON STW	SN0110020900	TRIBUTARY OF CARTLETT BROOK	STW	X	Z	Z	Z	Z	B	C	B	B	B	MW
BH0069801	S O C NO.7 UNION HILL DR'NAGE AREA SWO	SM9564015250	CLEDDAU	CSO	X	Z	Z	Z	Z	B	C	B	B	B	MW
BL0138502	WHITLAND WORKS INLET	SN2205516050	RIVER TAF	TSTW	X	Z	Z	Z	Z	B	C	B	B	B	NB
BN0003603	NARBERTH WEST STW SETTLED STORM SEWAGE	SN1025014210	NARBERTH BROOK	STW	X	Z	Z	Z	Z	B	C	B	B	B	MW

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0115301	OLD CREAMERY -FAIRFACH	SN6284021110	CENNEN	CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BW0600901	YSTRADGYNLAIS STW - STORM SEWAGE (FINAL EFFLUENT)	SN7747008580	TAWE	STW	X	Z	Z	Z	Z	B	C	B	B	B	HW
BW0601001	YSTRADGYNLAIS STW-SSO	SN7765008750	TAWE .TRIB	STW	X	Z	Z	Z	Z	B	C	B	B	B	HW
BW1400901	SSO. MANHOLE 72C AMMAN VALLEY	SN6694013520	AMMAN .TRIB	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW1401001	SSO. MANHOLE 72F AMMAN VALLEY AREA	SN6693013530	AMMAN	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW1401701	15m U/S TRIB.CONFL.WITH AMMAN AT 50m D/S FB.(143B)	SN7147014070	AMMAN.TRIB.	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW2201501	150m U/S AMMAN/LOUGHOR CONF./BACK OF MILL TERRACE	SN6212010700	LOUGHOR	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW2900801	UNDER RD. BRIDGE 20M U/S CONF. AFAN/PELENNA PONTRHSS	SN7931094150	PELENNA	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AJ
BW3203701	30M D/S RAILWAY LLETTY BRONGU STW.(PT 27)	SS8722088790	LLYNFI	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AJ
BW2902601	SSO.SKEWEN P.S. LONLAS.	SS7140097200	CRYMLYN BROOK	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW2303301	10m U/S FB. NR.CONFL.TAWE/L.CLYDACH(219 BRIDGE ST)	SN6900001200	TAWE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BH0074202	WASHOUT CHAMBER 1 CARDIGAN SEWERAGE/SEWAGE EMERG.	SN1761046050	MWLDAN	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BH0074501	SSO NO.4 CARDIGAN S.S SEWERAGE SCHEME	SN1761046050	TEIFI	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BH0074502	P.S. NO.4 CARDIGAN EMERGENCY DISCHARGE	SN1761046050	TEIFI	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BH0074506	P.S. NO.4 OFF LR.MWLDAN	SN1761046050	TEIFI	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BW2201601	SWO. NR. PONT RHYDYBISWAIL CWMGWILI AREA.	SN5745010650	GWILLI	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW2200901	SWO. HALFWAY AREA - LLANELLI.	SN5227000000	DAFEN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW2200601	270m D/S RD. BDGE. HENDY	SN5818503428	GWILLI	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW1403301	50m D/S FB. HENDRE RD. (SWO 6)	SN5969011230	NANT ARW	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW1402401	SSO.MANHOLE 208 NR. BRYN MARLAIS FARM	SN6220013960	MARLAIS	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW1401401	OPP.TRIB.AT SW CORNER DISUSED TIP NR.LWR.BRYNNAMMAS	SN7006013470	AMMAN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BP0167901	STORM STORAGE TANKS AT SAUNDERSFOOT STW.	SN1249004870	SAUNDERSFOOT STREAM	STW	X	Z	Z	Z	Z	A	C	B	B	B	NB
BG0027002	CRIBYN STW	SN5158051180	AFON GRANELL	STW	X	Z	Z	Z	Z	B	B	B	B	B	TK
BW3206101	SWO. BEHIND GARAGE AT TRMGARTH\WILDMILL BRIDGEND	SS9022080910	OGMORE	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AJ
BW2301701	180m D/S RD. BRDGE TO GWYN-FAEN FARM (SOC 4)	SS5746099118	LOUGHOR TRIB.	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AH
BW1403901	150m U/S PONT FFERWS	SN6085011280	FFERWS BROOK	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AH
BP0113001	WHITLAND P.S.	SN2014016050	RIVER TAF	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	NB
BP0110701	LLANBADARN P.S.	SN5952081020	DITCH LEADING TO RHEIDOL	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	TK
Unlisted	LLANHARAN STW OVERFLOW	SS 97580 82460	EWENNY FACH	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AJ
UNLISTED	REAR RHOS-Y-DERI	SN5338512285	GWEN.TRIB.	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
Unlisted	DAN-Y-BRYN CSO - GILFACH GOCH	SS 98000 89360	OGWR FACH	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AJ
BW2902801	150m U/S CONFL. NANT HIR/DULAIS(BRYNDULAIS AVE.)	SN8137008670	DULAIS	CSO	X	Z	Z	Z	Z	A	B	B	B	B	HW
BW2303601	230m U/S RD.BRIDGE QUARR RD.GCG.(S222)	SN7010011710	GARNANT STREAM	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW2300801	SWO.GORSEINON.(S121) REAR OF SPRING TERRACE	SS5979098410	LLIW	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW2200801	SWO. PWLL AREA AT YARD BRIDGE LLANELLI.	SN4827000695	DULAIS	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW2200501	SWO. YNYS TOMENLLE HENDY AREA	SN5845003680	LOUGHOR	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH

NRA Welsh Region W Area INLAND CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW2901201	ADJ.134 MAIN RD.BRYNCOCH 30m D/S BRIDGE(SWO.7C)	SS7430099800	CLYDACH.TRIB.	CSO	Z	X	Z	Z	X	C	A	B	B	A	HW
UNLISTED	TY HEN PS OF	SN3829536000	SIEDI	PSEO	Z	X	Z	Z	X	C	A	B	B	A	TK
BP0113801	CENARTH P.S.	SN2677041550	TEIFI	PSEO	Z	X	Z	Z	X	C	A	B	B	A	TK
UNLISTED	CROSSLANE PS NR PEMBREY	SN4166502355	TO LAND	PSEO	Z	X	Z	Z	X	C	A	B	B	A	AH
BK0114502	LLANGAIN P.S NO.2 (EMERGENCY)	SN3925017550	NANT PWNTAN TRIB OF TOWY	PSEO	Z	X	Z	Z	X	C	A	B	B	A	NB
BP0113601	PWNTAN P.S.	SN3929017560	NANT PWNTAN	PSEO	Z	X	Z	Z	X	C	A	B	B	A	NB
BW2205001	LLANON STW AT CONF. 20m D/S RD.BDGE.	SN5375007250	MORLAIS	STW	Z	X	Z	Z	X	C	A	B	B	A	AH
BW2903001	ONLLWYN RD SWO1A NR.GOLWG Y BRYN	SN8333010220	DULAIS	CSO	Z	X	Z	Z	X	C	A	B	B	A	HW
BW3206401	SWO. NE CORNER OF OGMORE VALE RFC(WEST BANK)	SS9346089600	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	C	A	B	B	AJ
BO5111601	PONTARDULAIS PS.EMERG.	SN5890003400	LOUGHOR	PSEO	X	Z	Y	Z	Z	A	B	A	B	B	AH
BW3206601	SWO.UNDER BRIDGE ST. RD.BRIDGE OGMORE VALE (W.BANK)	SS9340089810	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	B	A	B	B	AJ
BW3202201	SWO.PANTYRAWEL POINT 42 LEWISTOWN	SS9322087890	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	C	A	B	B	AJ
BW3202301	SWO.CEMETARY RD.OGMORE VALE (PT 41)	SS9344089140	OGWR FAWR	CSO	X	Z	Y	Z	Z	A	C	A	B	B	AJ
BP0210101	HERMON STW STORM OVERFLOW	SN2099032310	TRIB OF TAF	STW	X	Z	Z	Z	Z	B	B	B	B	B	NB
BN0000602	SWO AT T'MENT WK TENBY	SN1288000360	RITEC	CSO	X	Z	Z	Z	Z	B	B	B	B	B	NB
BP0210201	HERMON STW EMERGENCY DISCHARGE AFTER PRIMARY SETTLS	SN2099032310	TRIBUTARY OF RIVER TAF	STW	X	Z	Z	Z	Z	B	B	B	B	B	NB
BH0057901	TREGARON STW (STORM TANKS)	SN6728059160	RIVER TEIFY	STW	X	Z	Z	Z	Z	A	C	B	B	B	TK
UNLISTED	PENRHIWLLAN SWO	SN3710041900	IAGO	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	TK
BN0005604	CWRTNEWYDD STW	SN4947047120	CLEDLYN	STW	X	Z	Z	Z	Z	A	C	B	B	B	TK
BH0058001	TREGARON STORM SEWAGE P.S.	SN6785059480	AFON BRENNIG	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	TK
UNLISTED	BETWEEN RAIL & ROAD VIADUCTS-CYMMER.(BELOW MARGAM	SN5399613520	GWENDRAETH FAWR.TRIB.	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
UNLISTED	TROSTRE IND. ESTATE	SS5243099470	DAFEN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
UNLISTED	DENVER RD. INTO CULVERT	SS6174096380	LLAN TRIB.	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
Unlisted	5m D/S FB.NEAR CONFL.TANE/L.CLYDACH	SN6894001200	TANE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
Unlisted	BETWEEN RAIL & ROAD VIADUCTS-CYMMER.(BELOW MARGAM	SN8591096200	AFAN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AJ
BW4105401	300m U/S FB.LANDORE. OPP.MORFA STADIUM.(PT.70)	SS6629095700	TANE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4103102	LLANSAMLET PS.EMERGENCY DISCHARGE	SS6796097680	NANT Y FENDROD	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4103101	SSO.LLANSAMLET PS PT103 NEW MAP	SS6796097680	NANT Y FENDROD	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4102101	SWANSEA - OFF MYNYDD GARN LMYD RD. (POINT 83)	SS6533097380	TANE .TRIB	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW4101101	SSO. HALFWAY CRYMLYN ROAD P.S. PENTRE DWR	SS6941096220	CRYMLYN BOG	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BG0014502	CLARBESTON STW	SN0110020900	TRIBUTARY OF CARTLETT BROOK	STW	X	Z	Z	Z	Z	B	C	B	B	B	MW
BH0069801	S O C NO.7 UNION HILL DR'NAGE AREA SWO	SM9564015250	CLEDDAU	CSO	X	Z	Z	Z	Z	B	C	B	B	B	MW
BL0138502	WHITLAND WORKS INLET	SN2205516050	RIVER TAF	TSTW	X	Z	Z	Z	Z	B	C	B	B	B	NB
BN0003603	NARBERTH WEST STW SETTLED STORM SEWAGE	SN1025014210	NARBERTH BROOK	STW	X	Z	Z	Z	Z	B	C	B	B	B	MW

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0115301	OLD CREAMERY -FAIRFACH	SN6284021110	CENNEN	CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BW0600901	YSTRADGYNLAIS STW - STORM SEWAGE (FINAL EFFLUENT)	SN7747008580	TAWE	STW	X	Z	Z	Z	Z	B	C	B	B	B	HW
BW0601001	YSTRADGYNLAIS STW-SSO	SN7765008750	TAWE .TRIB	STW	X	Z	Z	Z	Z	B	C	B	B	B	HW
BW1400901	SSO. MANHOLE 72C AMMAN VALLEY	SN6694013520	AMMAN .TRIB	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW1401001	SSO. MANHOLE 72F AMMAN VALLEY AREA	SN6693013530	AMMAN	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW1401701	15m U/S TRIB.CONFL.WITH AMMAN AT 50m D/S FB. (143B)	SN7147014070	AMMAN.TRIB.	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW2201501	150m U/S AMMAN/LOUGHOR CONF./BACK OF MILL TERRACE	SN6212010700	LOUGHOR	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AH
BW2900801	UNDER RD. BRIDGE 20M U/S CONF. AFAN/PELENNA PONTRHSS	SN7931094150	PELENNA	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AJ
BW3203701	30M D/S RAILWAY LLETTY BRONGU STW. (PT 27)	SS8722088790	LLYNFI	CSO	X	Z	Z	Z	Z	B	C	B	B	B	AJ
BW2902601	SSO.SKEWEN P.S. LONLAS.	SS7140097200	CRYMLYN BROOK	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW2303301	10m U/S FB. NR.CONFL.TAWE/L.CLYDACH(219 BRIDGE ST)	SN6900001200	TAWE	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BH0074202	WASHOUT CHAMBER 1 CARDIGAN SEWERAGE/SEWAGE EMERG.	SN1761046050	MWLDAN	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BH0074501	SSO NO.4 CARDIGAN S.S SEWERAGE SCHEME	SN1761046050	TEIFI	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BH0074502	P.S. NO.4 CARDIGAN EMERGENCY DISCHARGE	SN1761046050	TEIFI	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BH0074506	P.S. NO.4 OFF LR.MWLDAN	SN1761046050	TEIFI	PSEO/CSO	X	Z	Z	Z	Z	B	C	B	B	B	TK
BW2201601	SWO. NR. PONT RHYDYBISWAIL CWMGWILI AREA.	SN5745010650	GWILLI	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW2200901	SWO. HALFWAY AREA - LLANELLI.	SN5227000000	DAPEN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW2200601	270m D/S RD. BDGE. HENDY	SN5818503428	GWILLI	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW1403301	50m D/S FB. HENDRE RD. (SWO 6)	SN5969011230	NANT ARW	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW1402401	SSO.MANHOLE 208 NR. BRYN MARLAIS FARM	SN6220013960	MARLAIS	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BW1401401	OPP.TRIB.AT SW CORNER DISUSED TIP NR.LWR.BRYNNAMMAS	SN7006013470	AMMAN	CSO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BP0167901	STORM STORAGE TANKS AT SAUNDERSFOOT STW.	SN1249004870	SAUNDERSFOOT STREAM	STW	X	Z	Z	Z	Z	A	C	B	B	B	NB
BG0027002	CRIBYN STW	SN5158051180	AFON GRANELL	STW	X	Z	Z	Z	Z	B	B	B	B	B	TK
BW3206101	SWO. BEHIND GARAGE AT TRMGARTH\WILDMILL BRIDGEND	SS9022080910	OGMORE	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AJ
BW2301701	180m D/S RD. BRDGE TO GWYN-FAEN FARM (SOC 4)	SS5746099118	LOUGHOR TRIB.	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AH
BW1403901	150m U/S PONT PFERWS	SN6085011280	FFERWS BROOK	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AH
BP0113001	WHITLAND P.S.	SN2014016050	RIVER TAP	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	NB
BP0110701	LLANBADARN P.S.	SN5952081020	DITCH LEADING TO RHEIDOL	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	TK
Unlisted	LLANHARAN STW OVERFLOW	SS 97580 82460	EWENNY FACH	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AJ
UNLISTED	REAR RHOS-Y-DERI	SN5338512285	GWEN.TRIB.	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
Unlisted	DAN-Y-BRYN CSO - GILFACH GOCH	SS 98000 89360	OGWR FACH	CSO	X	Z	Z	Z	Z	B	B	B	B	B	AJ
BW2902801	150m U/S CONFL. NANT HIR/DULAIS(BRYNDULAIS AVE.)	SN8137008670	DULAIS	CSO	X	Z	Z	Z	Z	A	B	B	B	B	HW
BW2303601	230m U/S RD.BRIDGE QUARR RD.CGC. (S222)	SN7010011710	GARNANT STREAM	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW2300801	SWO.GORSEINON.(S121) REAR OF SPRING TERRACE	SS5979098410	LLIW	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW2200801	SWO. PWLL AREA AT YARD BRIDGE LLANELLI.	SN4827000695	DULAIS	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW2200501	SWO. YNYS TOMENILLE HENDY AREA	SN5845003680	LOUGHOR	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BW1403801	50m U/S PONTFFERWS WERNOS PS.	SN6100011300	FFERWS BROOK	PSEO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW1402901	100M D/S RD.BDGE.CWMGWILI(SWO 10)	SN5755010610	GWILI	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW1400401	15m D/S CONFL. AT COOPERS WELL(13D)	SN6253010520	AMMAN.TRIB	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BW0800201	80m U/S RD.BRIDGE-NR.BLAENHIRWAUN FARM.	SN5516513350	GWENDRAETH FAWR	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BO5112101	PONTYBEREM PUMPING STATION(IN SCHOOL GROUNDS)	SN5003511045	GWENDRAETH FAWR	PSEO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BG0033102	BEACH HILL SSO MILFORD HAVEN	SM9143005630	CASTLE PILL	CSO	X	Z	Z	Z	Z	A	B	B	B	B	MW
BG0014504	CLARBESTON ROAD PUMPING STATION NO. 2 (STORM)	SN0198520720	DEEPFORD BROOK	PSEO	X	Z	Z	Z	Z	A	B	B	B	B	MW
BG0014503	CLARBESTON RD PUMPING STATION NO. 2	SN0190020700	DEEPFORD BROOK	PSEO	X	Z	Z	Z	Z	A	B	B	B	B	MW
BC0003601	HENDY MANHOLE NO. 125	SN5860003500	LOUGHOR	CSO	X	Z	Z	Z	Z	A	B	B	B	B	AH
BP0066101	LWR PENNAR(E).SWO.PEMBR PEMBROKE DOCK	SM9642002030	PEMBROKE RIVER	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	NB
BC0007101	CROSSHANDS DIVERTER STN 20m D/S BDGE.	SN5636012420	GWILI	PSEO	X	Z	Z	Z	Z	A	C	B	B	B	AH
BC0011801	CWMRHYDYCEIRW FAGWR PL. MORRISTON	SS6720098350	TAWE .TRIB	CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BH0070301	RHYDHIR UCHAF CLARACH OVERFLOW	SN6190083700	AFON CLARACH	CSO	X	Z	Z	Z	Z	A	C	B	B	B	TK
BN0000401	HOOK STW - STORM WATER	SM9890011200	SPRINKLE PILL	STW	X	Z	Z	Z	Z	A	C	B	B	B	MW
BN0194104	SWO.MANHOLE SAWMILLS YD LLANDEILO SWO	SN6330022900	GURREY BROOK	CSO	X	Z	Z	Z	Z	A	C	B	B	B	TK
BO5110401	PENRHIWYTN PS.EMERG.	SS7420096100	NEATH CANAL	PSEO/CSO	X	Z	Z	Z	Z	A	C	B	B	B	HW
BW2900901	75M U/S PLAYGROUND REAR OF 18 MORGAN TCE. ETAILTASS	7906094580	PELENNIA	CSO	Z	X	Z	Z	Z	C	A	B	B	B	AJ
BG0036802	LLANYCHAER STW	SM9857035570	RIVER GWAUN	STW	Z	X	Z	Z	Z	C	A	B	B	B	MW
BW3206501	40M D/S BRIDGE ST. FOOTBRIDGE OGMORE VALE(NE CORN	SS9344089600	OGWR FAWR	CSO	Z	Z	Y	Z	X	C	B	A	B	A	AJ
BP0028605	BELOW ALDER TCE. CROESERW	SS8667395886	AFAN	CSO	Z	Z	Y	Z	X	C	B	A	B	A	AJ
Unlisted	5M D/S COMMERCIAL ST. RD. BRIDGE OGMORE VALE	SS9335090480	OGWR FAWR	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
BW3207001	SWO.E.BANK NANTYMOEL BEHIND GILHEAD CHAPEL NEAR	SS9340092820	OGWR FAWR	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
BW3206701	SWO.E.BANK B'LOW RDBRDG ST JOHNS SQ OGMORE VALE	SS9328090160	OGWR FAWR	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
BW3204601	CSO. BEHIND MAESTEG MARKET(PT 18)	SS8524091260	LLYNFI	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
BW3202501	CSO EAST SIDE PLAYING FIELD LLANGEINOIR.	SS9144087620	GARW	CSO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
BN0202703	LLANDOVERY PUMPING STATION	SN7680034200	RIVER BRAN	PSEO	Z	Z	Y	Z	X	C	C	A	B	A	TK
BA2032003	400M U/S PANDY FARM PS. NEWBRGE FLDS P'BONT.	SS8962078940	OGMORE	PSEO	Z	Z	Y	Z	X	C	C	A	B	A	AJ
BO5107601	PSEO. OPPOSITE REXEL ENGINEERING LLANGEINOIR.	SS9141087660	GARW	PSEO	Z	Z	Y	Z	X	C	B	A	B	A	AJ
BW4200701	SWO.JUBILEE ST. LLANHARRAN(SWO AT DOLAU-LLANHARRAN	SS9985082820	EWENNY FACH	CSO	Z	Z	Z	X	Z	C	C	B	A	B	AJ
BW1402301	10m D/S RD.BDGE. AT TECH.COLLEGE AMMANFORD	SN6209012710	LOUGHOR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW1401501	40m D/S FB. NR.BRYN-BACH FARM BRYNNAMMAN.	SN7071013820	AMMAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW1400501	200m D/S RD.BRIDGE BETWS.(24B)	SN6311011860	AMMAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH

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					1	2	3	4	5	1	2	3	4	5	
BW1400101	SWO. FELINFACH RD. YSTRADOWEN.	SN7538011930	TWRCH	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW0800701	100m D/S RD. BRIDGE NR. FIRE STN. (PYATES 2+2A)	SN4685008430	GWENDRAETH FAWR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW1404001	5M U/S ROAD BRIDGE CWM LLYNFELL (NR. GLANYRAFON) (SWOSN7479012490	SN4693008510	LLYNFELL	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW1404201	CILYRYCHEN P.S. SSO	SN6176016330	MARLAIS/AMMAN	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW0800601	U/S RD. BRIDGE UNDERNEATH FB. NR. FIRE STN. PYATES (3)	SN4693008510	GWENDRAETH FAWR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW0600601	SWO. M' HOLE 12 CWM TAWNE FM PENRHOS	SN7974011570	TAWNE	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW0200801	50M D/S NEW OVERFLOW CHAMBER-BLAENGWYNFI (MANHOLE 2SS8854096831	SS8854096831	AFAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW0200301	CWM AFAN RPC. BEHIND PAVILLION. (SWO. 3)	SS7849091520	AFAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BP0209801	TANERDY C' MARTHEN SWO	SN4231020770	TOWY	CSO	Z	Z	Z	Z	X	C	B	B	B	A	TK
BP0209601	WOGAN MEWS LAUGHARNE SWO	SN3008010820	RIVER CORAN	SSO	Z	Z	Z	Z	X	C	B	B	B	A	NB
BP0135001	ROAD JUNCTION A4109/A4221 AT DYFFRYN CELLWEN	SN8557010280	CAMNANT TO PYRDDIN-NEATH	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW4104701	10m U/S ROAD BRIDGE YNYSTAWNE. (PT 86)	SN6835000280	TAWNE	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW3203801	200M D/S GARTH RD. BRIDGE (CWM FELIN PT 26)	SS8652089780	LLYNFI	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW3202701	CONFLUENCE GARW/NANT GELLI-WEN VICTORIA ST.	SS9037091480	GARW	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BW2904001	10m D/S NANT-Y-CAFN SCIAL CLUB	SN8080007610	DULAIS	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW2201801	300m D/S RD. BRIDGE (CWM MAWR) PONT-Y-FELIN.	SN5272512558	GWENDRAETH FAWR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW2202601	SWO. PONTYATES AREA O/FLOW NO4	SN4685008430	GWENDRAETH FAWR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BW2301901	40m U/S LOUGH/DULAIS CONF. (S125B)	SN5879003790	DULAIS	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BP0028608	BELOW DUFFRYN POST OFFICE	SS8361095880	AFAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BP0028604	BLAENGWYFI STORMWATER OVERFLOW CHAMBER	SS8859096840	AFAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BP0018401	LLANDEILO 250m D/S FOOT BDGE.	SN6346022360	RIVER TOWY	CSO	Z	Z	Z	Z	X	C	B	B	B	A	TK
AN0096601	OPPOSITE 4C HEOL-Y-GRAIG RHIGOS	SN9214005810	SCHRYD	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BC0011501	SSO BRYNMILL	SS6342091860	VIVIAN STREAM (CULVERTED)	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BC0016801	SSO PONTARDAWE NO. 2 SWANSEA VALLEY TRUNK SEWER	SN7251003750	TAWNE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BF0083604	N'UMBERLAND PS. STW LLANELLI EMERG. DISCHARGE	SS5091098760	DAFEN (NEW RIVER)	STW	Z	Z	Z	Z	X	C	C	B	B	A	AH
BF0083605	CAMBRIAN P. STN LLANELLI - EMERGENCY DISCH.	SS5000099650	LLIEDI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BG0019602	ANGLE SEWERAGE SCHEME SWO	SM8673002920	UNNAMED STREAM TO MILFORD HAVE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BG0025303	AMROTH/W'MAN'S BRDG PS1 SWO	SN1620070500	AMROTH STREAM	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BH0053402	LLANDDOWROR VILLAGE P.S.	SN2547014520	NANT HEDFRON TRIBUTARY OF RIVER	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BH0053404	BRICKYARD LANE PUMPING STATION (STORM TANKS ADJ TO	SN4050019500	TAWELON BROOK	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BO5111201	PONTRHYDYCUFF PS. SSO MAESTEG	SS8728089090	LLYNFI	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BH0053408	CASTLE HILL DRAINAGE AREA CARMARTHEN	SN4130019800	RIVER TYWI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BH0070702	SOC. NO2 PRENDEGAST AND PROSPECT PLACE SWO	SM9545015850	WESTERN CLEDDAU	CSO	Z	Z	Z	Z	X	C	C	B	B	A	MW
BK0114501	P.S. NO. 1 LLANGAIN (EMERGENCY)	SN3870016200	UNNAMED TRIBUTARY OF RIVER TOWP	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BM0003201	7m U/S FB. BRITANNIA INN-CWMAFAN	SS7782091810	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BN0000601	TENBY SWO CHAMBER C.1.	SN1285000620	RITEC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BN0002602	PONTARGOTHI P.S. EMERG.	SN5055021680	RIVER COTHI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BN0007001	ABERGORLECH PUMPING STATION	SN5860033600	AFON GORLECH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BN0054401	SLADE PUMPING STATION	SM9608037320	RIVER GWAUN	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BN0194102	BROOKLANDS TERRACE LLANDEILO SSO	SN6320023100	GURREY BROOK	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BO5081401	BSC WRKS 40M D/S WEIR PORT TALBOT	SS7600089700	AFAN	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BO5088001	COLBREN PUMPING STATION (PS1 EMERGENCY)	SN8460011700	NANT LLECH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BO5092301	FARMERS RD. PS. EMERG.	SS7220099900	CLYDACH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BO5093001	GARNEALY PUMPING STATION EMERG.	SN5130014300	GWENDRAETH PAWR. TRIB.	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BO5100601	MILL FARM-LLANDOW PS. SSO	SS9446073440	LLANDOW\ SUTTON BROOK	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0028601	BELOW ABERCREGGAN SCHOOL-ABBERCREGGAN	SS8479096330	AFAN	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0028606	UPPER CYMMER-LLOYDS TERRACE STORM OVERFLOW	SS8633096160	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0028609	100M D/S FB. BELOW AFAN ARGOED-CYNNONVILLE	SS8189095090	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0034002	AMROTH AND SUMMERHILL SCHEME P.S. NO. 1	SN1623007100	COLBY STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0034003	AMROTH AND SUMMERHILL SCHEME P.S. NO. 2	SN1728007250	NEW INN STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0046201	MARGAM PSEO PRINCE ST.	SS7793087710	GROESWEN BROOK	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0046202	MARGAM PS NR. BROMBIL ST	SS7763088340	GROESWEN BROOK / ARNALLT BROOK	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BP0111701	SOLVA P.S. 50M D/S OF FOOTBRIDGE	SM8054024280	SOLVA (TIDAL)	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	MW
BP0112301	BROOKLANDS PLACE P.S. NO. 3 SAUNDERSFOOT	SN1329004820	SAUNDERSFOOT STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112302	BROOKLANDS PLACE P.S. NO. 3 (EMERGENCY)	SN1329004820	SAUNDERSFOOT STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112401	MILFORD STREET PUMPING STATION SAUNDERSFOOT	SN1358004790	SAUNDERSFOOT STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112402	MILFORD STREET PS SAUNDERSFOOT (EMERGENCY)	SN1358004790	SAUNDERSFOOT STREAM	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112501	THE GLEN SAUNDERSFOOT P.S.	SN1382004340	STREAM ABOVE BEACH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112601	VALLEY ROAD PUMPING STN (NO. 4 SAUNDERSFOOT)	SN1224005340	TRIBUTARY OF SAUNDERSFOOT STRE		Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0112602	VALLEY ROAD P.S. SAUNDERSFOOT (EMERGENCY)	SN1224005340	TRIBUTARY OF SAUNDERSFOOT STRE		Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0113301	RHOSMAEN P.S. 15m D/S A40 RD BDGE	SN6410023900	NANT HARRI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0114701	LLANILAR P.S.	SN6251075330	DITCH TO YSTWYTH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0115701	LLANDEILO 5m U/S RD BDGE	SN6278022010	RIVER TYWI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0116201	WATER ST. PEMBS	SM9696003760	HAVEN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0117101	GOLDEN HILL PEMBROKE S.W.O.	SM9854001620	MILL POND	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0117601	LOWER PARK ROAD TENBY	SN1285000520	RITEC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0167301	ABERPORTH P.S. SSO NO. 1	SN2583051370	NANT HOWNI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0209401	LOWER MEYRICK ST.	SM9673003600	HAVEN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0209901	JOHNSTOWN C' MARTHEN SWO	SN4002019480	TOWY	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
BP0210201	TROSTRE RD. PS NO. 1	SS5183098895	DAFEN	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW0202701	15m D/S CONFL. AFAN/CORRWG (MANHOLE 207 CYMMER)	SS8614096280	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW0202901	300M U/S CONF AFAN/CORRWG AT PICNIC SITE CYMMER	SS8632096160	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ

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CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.	
					1	2	3	4	5	1	2	3	4	5		
BW0600401	MASON'S ARMS SWO	YSTRADGYNLAIS S.SYSTEM	SN7848010170	TAWC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW0600801	SWO.M'HOLE 14 ABERCRAVE	ST.DAVIDS CHURCH	SN8309012740	TAWC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW0601101	60m D/S LOWER BRYN-MORGAN	BRIDGE-CWMTRWCH.	SN7577010870	TWRCH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW1400201	10m D/S BRIDGE AT GEORGE IV	PH.UPPER CWMTRWCH(154AS	SN7545011460	TWRCH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW1400601	OPPOSITE BETWS PARK(31C)		SN6350012150	AMMAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1401101	30m D/S RD.BRIDGE-GLANNAMMAN.		SN6675013330	GRENIG	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1401601	8m D/S RD.BRIDGE NR.WAR	MEMORIAL BRYNNAMMAN	SN7124013810	AMMAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1402001	SSO. MANHOLE 172K	A' FORD	SN6202011970	LOUGHOR	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1402501	300m D/S FB NR. HEOL MARLAIS	LLANDYBIE (MANHOLE22	SN6200014720	MARLAIS	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1402601	1m U/S RD. BDGE. ADJ. RAILWAY	CROSSING (225A)	SN6211014350	MARLAIS	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW1402701	SSO.HALL ST-BRYNAMMAN	RELIEF SEWER	SN7110013900	AMMAN .TRIB		Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2200101	ASHBURNHAM P.S. SSO	BURRY PORT	SN4395000630	LOUGHOR .TRIB	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2203101	SSO AT ASHBURNHAM P.S.	BURRY PORT	SN4410000600	LOUGHOR .TRIB	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2203601	SWO. BURRY PORT AREA -	INTO OLD CANAL	SN4257001220	CANAL	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2203801	CAMBRIAN STREET P.S. SSO		SS5000099650	LLIEDI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2203901	N'UMBERLAND PS.STW	LLANELLI EMERG.DISCHARGE	SS5091098760	DAFEN (NEW RIVER)	STW	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2204601	SOUTH OF MAESTIR FELINFOEL	20m D/S PIPELINE(S157)	SN5165501594	LLIEDI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2204701	1m D/S ANDREW STREET	BRIDGE-LLANELLI(156).	SN5120000800	LLIEDI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2204801	SWO. BUCKLEYS CELLAR 7	(S 154) LLANELLI.	SN5080000700	LLIEDI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2300201	50m U/S NEW RD.BDGE NR.UCHAF	FARM	SS5807097250	LLIW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2300501	150m D/S ISLAND BDGE.(S113)		SS5777097070	LLIW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2300601	25m D/S RD.BDGE. KINGSBRIDGE	-GORSEINON (S120)	SS5907097780	LLIW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW2302501	"12m U/S CONFL."*NANT CWMDU**	AND TAWC.YNYSMEUDW(SN7405605517		TAWC.TRIB.	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2302601	SWO.MT.PLEASANT SOC 22	CLYDACH	SN6911401207	TAWC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2302901	SWO.ALLOY IND.STE SOC19		SN7246403709	TAWC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2303001	40m D/S PONTADAWC LEISURE	CENTRE NR.ALLTWEN (SOC 1SN7200003330		TAWC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2303101	SWO.CRAIGYDUKE-NE CORNER	OF RECREATION GROUND.(SOCSN7128502622		TAWC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2303401	50m D/S FB. NEAR GLAN-YR-AFON	YSTALYFERA(SOC 17)	SN7648908110	TAWC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2900502	COMMERCIAL RD.PUMPING STN.15m	D/S ROAD BRIDGE.	SN8265003000	NEATH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2900601	100m U/S CONFL.NEATH/CLYDACH	BROOK(SWO3 RESOLVEN)	SN8292003040	NEATH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW2902901	3m D/S FB. AT BRYNDULAIS	NR.7 SISTERS(SWO 2A)	SN8143008900	DULAIS	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW3201401	SWO.PENCOED HEOL Y GEIFR	-NORTH(PT 50)	SS9560081280	NANT Y GEIFR	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3202601	15M D/S CONFUENCE GARW/NANT	HIR	SS9015092700	GARW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3204201	ROAD BRIDGE NANT-Y-TWLC/HEOL	FAEN GARTH(HEOL FAEN-SS8640090560		NANT Y TWLC	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3204501	CSO. GREENFIELD STREET(PT 9)		SS8598091030	LLYNFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3204901	70M D/S RAILWAY BRIDGE	TWMPATH-MAWR(REAR OF LIBRUSS8518092500		LLYNFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ

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					1	2	3	4	5	1	2	3	4	5	
BW3205801	SWO 350M U/S PANDY FARM 50M D/S PSEO. (SWO BRIDGENDSS8960078920	SS8993079310	OGMORE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW3205901	SWO. NW. CORNER OF NEWBRIDGE FLDS (PARK COURT RD.)	SS8993079310	OGMORE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW4100201	20m FROM SHELL GARAGE-KNELSTON.	SS4720089000	UNAMED	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW4101301	SSO.CROFTY'C'CHAPEL.PS.CHAPEL LANE	SS5273094780	MORLAIS	CSO/PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW4103401	UNDERNEATH HEOL LAS RAILWAY BRIDGE-LLANSAMLET. (PT	SS6923098520	NANT BRAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4106301	SWO.LLEWITHA BRIDGE PT41 NEW MAP	SS6158096540	LLAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BW4106801	BELOW VOYLART RD. DUNVANT(P.T. 36)	SS5926093610	CLYNE .TRIB	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4106901	SWO. SINGLETON PARK (POINT 23 NEW MAP)	SS6335092410	VIVIAN STREAM	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4107201	SWO.SINGLETON PK.30&32 POINTS ON NEW MAP	SS6317092520	VIVIAN STREAM	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4107401	DERWEN PAWR RD. NR.CLYNE VALLEY CAR PARK(P.T 17)	SS6185090840	CLYNE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4108801	20M D/S JUNCTION FAIRWOOD RD.AND PRIORS WAY-DUNVANSS5887093570	SS5887093570	CLYNE	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
BW4200401	SWO.BRYNNA EWENNY FACH UNDER RAIL 20m U\S	SS9845082730	EWENNY FACH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW4400201	SWO.BEACH RD. BRIDGE 120M D/S (SWO B.RD.BRIDGE LLSS9670067900	LLSS9670067900	HODDNANT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW4400301	SWO.BEACH RD.BRIDGE 50M U/S(SWO.B.RDBRIDGE-LLANTWISS9687067890	SS9687067890	HODDNANT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
BW4400401	SWO.250M U/S BEACH RD. BRIDGE (SWO.B.RDBRIDGE LLANS9689067890	LLANS9689067890	HODDNANT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	TREOS PS.	SS9444078550	NANT GANNA	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	"LLANGAN PS. REAR OF "BROOKFIELD""	SS9608077570	NANT GANNA "	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	1M U/S COMERCIAL RD. BRIDGE OGMORE VALE	SS9336090500	OGWR PAWR	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	CSO NE. OF PONTYCYMMER PLAYING FIELDS.	SS9041090930	GARW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	MOORS CULVERT 30M U/S RD. BRIDGE NR.ATS TYRES	SS7595089790	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	TAN-Y-GROES RD. BRIDGE TAIBACH	SS7763089540	FFWDWYLLT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	100M U/S CONFL. PELENNNA/AFAN	SS7936094130	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	CIMLA COMMON-2-UPPER	SS7639096270	HOLLINS CLOUGH DITCH	CSO	Z	Z	Z	Z	X	C	C	B	B	A	HW
Unlisted	TREOS PS.	SS9444078550	NANT GANNA	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	"LLANGAN PS. REAR OF "BROOKFIELD""	SS9608077570	NANT GANNA	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	BROUGHTON & MONKNASH PS.	SS9187070800	NASH BROOK	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	CSO NE. OF PONTYCYMMER PLAYING FIELDS.	SS9041090930	GARW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	MOORS CULVERT 30M U/S RD. BRIDGE NR.ATS TYRES	SS7595089790	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	TAN-Y-GROES RD. BRIDGE TAIBACH	SS7763089540	FFWDWYLLT	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
Unlisted	100M U/S CONFL. PELENNNA/AFAN	SS7936094130	AFAN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AJ
UNLISTED	LLANSAWEL SWO	SN6220036380	MARLAIS / COTHI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
UNLISTED	15m D/S WHITLAND BDGE.	SN2024016590	GRONW	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
UNLISTED	SYCAMORE ST.	SM9648002630	TRIB OF HAVEN	CSO	Z	Z	Z	Z	X	C	C	B	B	A	NB
UNLISTED	EMERGENT CULVERT GOODWICK	SM9415037610	TRIB. OF GOOEWICK BROOK	CSO	Z	Z	Z	Z	X	C	C	B	B	A	MW
BG0007802	50m U/S CONF TYWELLI (PENCADER STW EMERGENCY OVERPSN4460036310	SN4460036310	RIVER TALOG	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BG0010203	LLANDYSUL STW	SN4194040190	TEIFI	STW	Z	Z	Z	Z	X	C	C	B	B	A	TK

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NRA Welsh Region W Area INLAND CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.	
					1	2	3	4	5	1	2	3	4	5		
BH0074201	P.S. NO.1 CARDIGAN	EMERGENCY DISCHARGE	SN1823045970	TEIFI	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BH0074203	P.S.1 NR PRIORY C'DIGAN	SWO	SN1822046080	TEIFI	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BH0074511	ST.DOGMAELS SSO 4	GLANTEIFON	SN1636646778	TEIFI	PSEO/CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0013502	RHYDLEWIS STW (STORM OVERFLOW)		SN3456047300	NANT COLL AT RHYDLEWIS	STW	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0013503	RHYDLEWIS PUMPING STATION NO1		SN3456047300	NANT COLL @ RHYDLEWIS	STW	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0101204	CENARTH P.S.		SN2681041590	AFON TEIFI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0113701	ABERCYCH P.S.		SN2448041280	TEIFI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0115001	LLECHRYD MAIN		SN2190543730	NANT ARBERTH	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0115101	PONTRHYDFENDIGAID P.S.		SN7305066500	TEIFI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207301	LAMPETER 1 SWO		SN5789048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207401	LAMPETER 2 SWO		SN5789048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207501	LAMPETER 3 SWO		SN5789048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207601	LAMPETER 4 SWO		SN5785048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207701	LAMPETER 5 SWO		SN5785048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BP0207801	LAMPETER 6 SWO		SN5785048670	AFON TEIFI	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
UNLISTED	60m D/S A487 RD BDGE	ABERAERON	SN4576062870	AERON RIVER	CSO	Z	Z	Z	Z	X	C	C	B	B	A	TK
UNLISTED	LLANYBYDDER P.S. O.F. VALE OF TEIFI		SN5190044100	TEIFI	PSEO	Z	Z	Z	Z	X	C	C	B	B	A	TK
BW2205401	SSO. PONTYATES & PONTHENRI MAIN DRAINAGE SCHEME		SN4720008600	GWENDRAETH FAWR	CSO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BO5109601	PENCLAWDD PS.EMERG.		SS5471096065	LOUGHOR TRIB. EST.	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AH
BO5098901	LLANESTON PS.OPP ROGERS LANE-BRIDGEND		SS8730079730	OGMORE	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BM0004401	EWENNY P.STN. NO. 1	EMERGENCY DISCHARGE	SS9050077300	EWENNY	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	AJ
BH0070501	SSO.AT ST.MARTINS CEM	CEMATARY	SM9459015700	ST. MARTINS STREAM	CSO	Z	Z	Z	Z	X	C	B	B	B	A	MW
BH0060003	LAUGHARNE SEWERAGE SYSTEM - STORM SEWAGE		SN3017010670	RIVER CORRAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	NB
BH0060002	LAUGHARNE SEWERAGE SYSTEM - STORM SEWAGE		SN3017010670	RIVER CORRAN	CSO	Z	Z	Z	Z	X	C	B	B	B	A	NB
BH0053407	SSO POTHOUSE WHARF P.S.		SN4110019800	RIVER TOWY	PSEO	Z	Z	Z	Z	X	C	B	B	B	A	NB
BW2302201	OUTSIDE TIMBERLY BRYNMOR RD SOC11 GOWERTON S124		SS5828096480	COEDAFYDD BROOK	CSO	Z	Z	Z	Z	X	C	C	B	B	A	AH
BD0025303	S.S.O DUNVANT	ON CLYNE VALLEY SEWER	SS5927093640	CLYNE .TRIB	CSO	Z	Z	Z	Z	X	C	B	B	B	A	HW
BW1404301	SETTLED STORM SEWAGE DIS. GARNSWLLT STW		SN6185009200	LOUGHOR	STW	Z	Z	Y	Z	Z	C	C	A	B	B	AH
BW3202101	250M U/S RAILWAY BRIDGE BLACKMILL (PT 43 IFOR TERRASS9307087020		OGWR FAWR	CSO	Z	Z	Y	Z	Z		C	C	A	B	B	AJ
BW3206201	SSO AT PEN-Y-BONT STW. (MERTHYR MAWR STW)		SS8770076600	OGMORE	STW	Z	Z	Y	Z	Z	C	C	A	B	B	AJ
BN0002902	LLANFYRNACH&TEGRYN PS. EMERGENCY OVERFLOW		SN2210031200	RIVER TAF	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0003602	MILFORD STREET P.S.EM.D SAUNDERSFOOT		SN1358004790	STREAM FLOWING TO SAUNDERSFOOT	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BH0054601	RELIEF S'ER LLANWRDA PS EMERG. OVERFLOW		SN7130030700	RIVER DULAIS	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0071102	LETTERSTON WEST WORKS INLET		SM9287529025	WESTERN CLEDDAU	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW

NRA Welsh Region W Area INLAND CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BJ0084202	PENDINE STW	SN2500007900	SOAKAWAY IN WEST MARSH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BJ0096401	TREVAUGHAN SWO	SN4020021100	TANELAN BROOK	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0072502	RED ROSES STW	SN1970011600	TRELISSEY STREAM	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0077402	PUMSAINT STW	SN6585040530	COTHI	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0077502	FARMERS STW EMERG.	SN6480044550	RIVET TWRC	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0166702	TEMPLETON STW - STORM SEWAGE	SN1143010870	FORD'S LAKE	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BN0168802	CLARACH STW	SN5994033950	AFON CLARACH	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0053406	MORPA LN SWO	SN4080019800	RIVER TOWY		Z	Z	Z	Z	Z	C	C	B	B	B	NB
BG0046402	COSHESTON STW	SN0015003450	COSHESTON PILL	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BO5091701	EAST BURROWS P.S.	SS6613092870	TAWSE	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BO5092101	EWENNY NO2 PS.SSO	SS9088077500	EWENNY	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BO5095301	GORSLAS PS.EMERG.	SN5670013700	GWENDRAETH FAWR	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BO5095801	GROVESEND PS.EMERG	SN5680002200	LOUGHOR	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BO5099701	LINKS PEMBREY P.S EMERG	SN4250000600	SWAN POOL	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BO5104001	LLWYNHILWG PS.EMERG	SS5190099800	DITCH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BP0015202	LLANFARIAN STW (SETTLED & SCREENED STORM SEWAGE)	SN5920077750	AFON YSTWYTH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0015203	LLANFARIAN STW (EMERGENCY STORM OVERFLOW)	SN5920077750	AFON YSTWYTH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0015204	LLANFARIAN STW (SETTLED STORM SEWAGE)	SN5920077750	AFON YSTWYTH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0015601	IDOLE CWMFFRWD SEWERAGE SCHEME P.S. NO. 4	SN4241016090	NANT CWM CROES-Y-CEILIOG	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0015602	IDOLE - CWMFFRWD SEWERAGE SCHEME P.S. NO. 5	SN4068017700	TRIBUTARY NANT PIBWR	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0015603	IDOLE CWMFFRWD SEWERAGE SCHEME P.S. NO. 1	SN4074016360	NANT CWM CROES-Y-CEILIOG	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0044402	CRYMMYCH SEWAGE TREATMENT WORKS	SN1837034760	AFON NEVERN	STW/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0044502	LLANBOIDY SEWAGE TREATMENT WORKS	SN2199022760	AFON GRONW	STW	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0066001	PENNAR (W) SWO. PEMB. DOCK	SM9623002090	PEMBROKE RIVER	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0072101	ABERGWILI- ABERGWILI PUMPING STATION	SN4333021230	RIVER GWILI	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0087902	KEESTON WORKS INLET	SM9080018700	KNOCK BROOK	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0110901	LLANGRANNOG	SN3108054180	NANT HAWEN	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0111201	WALTON WEST	SM8638013090	BROADHAVEN SOUTH	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0111801	WOLFSCASTLE P.S. (15m D/S bdge)	SM9582026420	ANGHOF	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0112001	IRON DUKE CLYNDERWEN P.S.	SN1185019300	DITCH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0112201	PENALLY P.S.	SS1199099280	UNNAMED STREAM	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0113401	LAUGHARNE P.S.	SN3017010730	RIVER CORAN	SSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0115501	LLANGADOG STW	SN7004528135	SANDDE	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0116101	WATERLOO P.S.	SM9824003840	COSHESTON PILL	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0116401	P/DOCK HIGH LEVEL OUTFALL	SM9551004210	DAU CLEDDAU		Z	Z	Z	Z	Z	C	C	B	B	B	NB
BP0117401	WATERMAN'S PUBLIC HOUSE	SM9836001660	MIDDLE MILL POND	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	NB

NRA Welsh Region W Area INLAND CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
BP0167401	ABERPORTH P.S. SSO	SN2566051520	NANT GWIL-DDU	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0168101	PS (SM96550605) - EMERGENCY	SM9675006100	WESTFIELD PILL	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0212601	PT.120 CAMBRIAN PL SSO	SS6610092850	TAWNE	See comments	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BP0212901	UNDERNEATH RD. JUNCTION GLAN-YR-AFON/GOWER RD. GLANSS6208093090	SS6208093090	CWM STREAM	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BP0213001	PT.118 GROVE PLACE SSO.	SS6552093310	TAWNE	See comments	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BH0053409	CARMARTHEN - STATION ROAD PUMPING STN	SN4150019800	RIVER TOWY		Z	Z	Z	Z	Z	C	C	B	B	B	NB
BW0202201	SWO. BROMBIL & PRINCE ST MARGAM	SS7780088200	AFAN	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BW0202801	BRITISH STEEL PORT TALBOT-BETSI LAGOON	SS7680087900	BETSI LAGOON THEN SEA	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BW0201801	BAGLAN P.S. SSO INTO NEATH ESTUARY	SS7410093200	NEATH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW0600201	SWO368 CP SCHOOL GURNOS	SN7779009820	TAWNE	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW1400701	100m D/S OLD RD. BRIDGE AMMANFORD.	SN6386012540	AMMAN	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW1403701	SWO. RIGHT BANK FFERWS BR NEAR WERNOS PS	SN6100011300	FFERWS BROOK	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2200201	SANDY P.S. SSO LLANELLI.	SN4830000650	LOUGHOR .TRIB	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2202801	SSO AT GARREG P.S. KIDWELLY	SN4185507550	GWENDRAETH FACH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2203201	BEHIND TALBOT INN PWLL.NR.RAILWAY TRACK	SN4745000800	LOUGHOR .TRIB	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2204501	SWO.BELOW PENYFAN QUARRY(S158)INTO POOL LLANELLI.	SS5140099300	LOUGHOR	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2205101	NR.L'GENNECH RAILWAY STATION (L'GENNECH P.S?)	SN5644001070	LOUGHOR .TRIB	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2300101	SSO. CEFN STYLLLE P.S. GOWERTON	SS5730596590	LOUGHOR TRIB	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2900701	YNYS MARCH PIPE LINE JTN. (SWO 2C) CRYNANT	SN7900004230	DULAIS	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW2301801	SWO. WAUN GRON CASTELL DDU GROVESEND	SN5824002021	LOUGHOR	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2902401	GUNSIGHT OVERFLOW (SWO 11)-NEATH VALLEY	SS7469097270	NEATH	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW2902701	SSO. PENSTOCKS JERSEY MARINE PS.	SS7230093000	NEATH	PSEO/SWO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW2903601	REAR OF WALLACE RD. NR. ST. JOSEPHS CHURCH MNT. PLEASSS7554096540	SS7554096540	EASTLAND BROOK	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW3201101	SWO. FAIRVIEW PT 53 PENCOED	SS9528080350	NANT Y GEIFR	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BW3204101	10MD/S CONF NANT TWLC/LLYNFI(BRIDGEND RD..GARTH(PTSS8637090480	SS8637090480	NANT Y TWLC	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BW3203201	SWO. POINT 32 ABERKENFIG(PT 32)	SS8970083780	LLYNFI		Z	Z	Z	Z	Z	C	C	B	B	B	AJ
BW4101501	HILLEND LLANGENNITH P.S. SSO	SS4197091340	UNNAMED STREAM	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW4100301	GOWERTON RD. PS. 3 CROSSES	SS5744094580	CLYNE (DITCH)	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW4102401	SWO SAUNDERS WAY DERWEN FAWR(PT. 20)	SS6132092160	CLYNE .TRIB	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW4103501	SWO. OUTLET OF BURLAIS BROOK (POINT 114 NEW MAP)	SS6605093820	TAWNE	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW4103601	SWO. DOCK AREA (EXT. OF POINT 31 NEW MAP)	SS6617092900	TAWNE	See comments	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW4104201	SWO. DOCK AREA (POINT 98 NEW MAP)	SS6613093370	TAWNE	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW4104401	SWO. DOCK AREA (POINT 59 OLD MAP)	SS6615092960	TAWNE	See comments	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW4106401	100m D/S RD. BDGE. CWMBACH RD. COCKETT PT.37	SS6254095260	FFORESTFACH STREAM	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BG0016702	HERBRANDSTON STW	SM8624006770	MILFORD HAVEN	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BW4108501	SSO. REYNOLDSTON STW (25m U/S RD. BRIDGE)	SS4656090960	BURRY PILL STREAM	STW	Z	Z	Z	Z	Z	C	C	B	B	B	AH

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					1	2	3	4	5	1	2	3	4	5	
BW4400101	SSO3-150M D/S CARAVAN PARK (SSO3 IN RIVER HODDANSS9710067910	HOODNANT	CSO		Z	Z	Z	Z	Z	C	C	B	B	B	AJ
Unlisted	20M D/S MAIN RD.BRIDGE BRIDGEND.	SS9043079450	OGMORE	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
Unlisted	SWO. ANNS ENTERPRISES NANTYFFYLLON	SS8532092750	LLYNFI	NA	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
Unlisted	MANHOLE D/S AFANARGOED	SS8020094200	AFAN	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
Unlisted	QUAY ROAD P.S.	SS7500097780	NEATH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
Unlisted	SWO. 7m D/S BRIDGE NR. RAILWAY INN U.KILLAY	SS5979092410	CLYNE	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
Unlisted	SWO. ANNS ENTERPRISES NANTYFFYLLON	SS8532092750	LLYNFI	NA	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
Unlisted	MANHOLE D/S AFANARGOED	SS8020094200	AFAN	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AJ
UNLISTED	LLANDEILO SAWMILLS PS OF	SN6340022800	GURRY FACH	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
UNLISTED	30m U/S STATION RD.(CULVERT) COCKETT.	SS6289594587	FFORESTFACH STREAM	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
UNLISTED	BYNEA STW	SS5540098100	LOUGHOR	STW	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BH0074301	S.S.O GLOUCESTER RW O'F OVERFLOW	SN1800045950	TEIFI	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074303	P.S. NO.2 GLOUCESTER RW CARDIGAN SWO	SN1800045950	TEIFI	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074401	WASHOUT C'BER NO.3 CARD CARDIGAN SEWERAGE SCHEME	SN1820045900	TEIFI	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074403	EMERG. O'FLOW P.S. NO.3 CARDIGAN	SN1775045770	TEIFI	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074404	P.S. NO.3 STH CARDIGAN SOUTH OF CARDIGAN BRIDGE	SN1775045770	TEIFI	PSEO/CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074504	S.S.O. JTN. QUEENS TCE./UPPER MWLDAN CARDIGAN	SN1770046200	RIVER MWLDAN	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074505	FELIN BAN P.STN.(EM.OV) EMERGENCY OVERFLOW	SN1832049450	MWLDAN BRCK	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BH0074510	ST.DOGMAELS SSO 3 CAPEL DOGWALL	SN1635046420	TEIFI		Z	Z	Z	Z	Z	C	C	B	B	B	TK
BJ0091402	LLANBYTHER STW PUMPHOUSE(STORM SEWAGE)	SN5163043240	RIVER TEIFY	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BJ0091403	LLANBYTHER STW P'HOUSE	SN5163043240	RIVER TEIFI	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0005602	CWRINNEWYDD PS.1 EM DIS	SN5062045880	NANT-Y-CLEDLYN TRIB OF TEIFI	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0040201	PONTRHYDFENDIGAID SEWAGE PS	SN7275066650	RIVER TEIFY	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0013504	RHYDLEWIS P.S. NO. 2	SN3421046630	UNNAMED TRIBUTARY OF AFON CERIPSE	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0045002	LAMPETER SEWAGE TREATMENT WORKS LAMPETER DYFED	SN5765047360	RIVER TEIFI	STW	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BP0061301	WATER ST.SWO.ABERAERON ABERAERON HARBOUR	SN4584062830	AERON RIVER	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BE0000207	PONTYATES STW P.S EMERGENCY DISCHARGE	SN4700008500	GWENDRAETH FAWR	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BW2201201	SWO. LLWYNHENDY AREA	SS5337099670	GOCH	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BG0013202	LLANDDEWI VELFREY WORKS INLET	SN1426016800	PONTSHAN BROOK	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BP0112101	LYDSTEP P.S.	SS0851098210	UNNAMED STREAM	PSEO	Z	Z	Z	Z	Z	C	B	B	B	B	NB
BG0011602	WOLFSCASTLE STW	SM9584026640	ANGHOF	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
BG0000402	MAENCLOCHOG STW (STORM SEWAGE OVERFLOW)	SN0754026920	RHYDYFALLEN TRIB OF EASTERN CLSTW		Z	Z	Z	Z	Z	C	C	B	B	B	MW
BB4000509	SWO PNT U.STH ROMAN WAY	SS7468097200	NEATH	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BE0006401	LLANMADOC STW.(PS NO. 1)	SS4467093360	BURRY PILL.	STW	Z	Z	Z	Z	Z	C	C	B	B	B	AH
BD0025302	SSO GOWER RD-KILLAY(UP) 500 YDS UPSTREAM	SS5959092860	CLYNE	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BB4000502	SWO STH OF GIANTS GRAVE AT POINT J	SS7336094630	NEATH	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW

15/06/94

NRA Welsh Region W Area INLAND CSO ranked list after March 1994 revocations

CONSENT NO	CSO NAME	NATIONAL GRID REFERENCE OF DISCHARGE	RECEIVING WATER	TYPE (PUMPING STATION, OVERFLOW, OTHER)	SUMMARY OF RANKING CRITERIA					SUMMARY OF IMPACT CRITERIA					RESP. OFF.
					1	2	3	4	5	1	2	3	4	5	
994000505	SWO.POINTG.MELINCRYDDAN WEST OF TOWER WORKS	SS7442096810	NEATH	CSO	Z	Z	Z	Z	Z	C	C	B	B	B	HW
BW2202901	STATION ROAD P.S.KIDWELLY(200m D/S BRIDGE ST.BRIDS	SN4053006790	GWENDRAETH FACH ESTUARY	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BN0002603	LLANEGWAD P.S. EMERG.	SN5205021350	DITCH TRIB OF TYWI	PSEO	Z	Z	Z	Z	Z	C	C	B	B	B	TK
BN0000603	SWO CHAMBER A.1. TENBY DRAINAGE	SN1287000490	RITEC		Z	Z	Z	Z	Z	C	C	B	B	B	NB
BG0019002	CROESGOCH WORKS INLET	SM8268030580	PORTHGAIN STREAM	STW	Z	Z	Z	Z	Z	C	C	B	B	B	MW
UNLISTED	BRECHFA STW	SN5305030150	AFON MARLAIS	STW	Z	Z	Z	Z	Z	C	B	B	B	B	TK
Unlisted	BELOW ALDER TCE. CROESERW	SS8667595884	AFAN	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AJ
Unlisted	350m D/S RAILWAY VIADUCT CYMMER/ABERCREGAN	SS8542096240	AFAN	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AJ
BW3202801	100M D/S GARN VALLEY CENTRE-MEADOW ST. PONTYCYMMERSS	9040091260	GARNW	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AJ
BW2903501	40m U/S ABERDULAI FALLS GER-YR-AFON(BELOW BRYNAMLS	7716099640	DULAIS	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	HW
BW2901101	LONGFORD RD.BELOW POST OFFICE(OPP.SAN STELLANO SWOSS	7365098120	CLYDACH .TRIB (NEATH ABBEY)	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	HW
BW2300701	35m D/S WEIR NR.BACH-Y-GWREIDDYN FARM (S118-SOC13SN	6019000190	LLIW	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BW2300301	SSO. RHOSOG P.S. (OVERFLOW S115-SOC 7)	SS5716097430	LLIW	PSEO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BP0019602	KILGETTY EAST STW (SCREENED STORM SEWAGE	SN1332007580	DITCH INTO FORDS LAKE STREAM	STW	Z	Z	Z	Z	Z	C	B	B	B	B	NB
BO5102401	LLANRIDIAN PS.EMERG.	SS4970092800	LOUGHOR .TRIB	STW	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BO5093701	3m U/S CULVERT NR.PANT-YR-EFAIL(PS.1)	SN5160013710	DULAIS	PSEO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BF0147004	STN.RD.P.STN.KIDWELLY EMER. DISCH.	SN4053006640	GWENDRAETH FACH ESTUARY	PSEO	Z	Z	Z	Z	Z	C	B	B	B	B	AH
BD0025301	100 M D/S RAILWAY INN RD. BRIDGE KILLAY	SS5985092340	CLYNE	CSO	Z	Z	Z	Z	Z	C	B	B	B	B	HW

KEY TO IMPACT CRITERIA:

- 1 AESTHETIC IMPACT A,B,C
 2 DRY WEATHER OPERATION A,B,C
 3 TOXIC / TRADE EFFLUENT A,B
 4 LTRQO FAILURE A,B
 5 RECEIVING WATER USES CONSTRAINED A,B

KEY TO RANKING CRITERIA:

- 1 AESTHETIC IMPACT X or Z (X = A or B, Z = C)
 2 DRY WEATHER OPERATION X or Z (X = A, Z = B or C)
 3 TOXIC / TRADE EFFLUENT IN RELATION TO DRY WEATHER FLOW X or Y or Z (X = DWF A and TOX A, Y = DWF B or C and TOX A, Z = TOX B)
 4 LTRQO FAILURE X or Z (X = A, Z = B)
 5 RECEIVING WATER USES CONSTRAINED X or Z (X = A, Z = B)

RANKED ON NUMBER OF X SCORES FIRST, THEN IN ORDER OF RANKING CRITERIA ABOVE

2) Environmental Impact (Inland Waters only)

i) Gross Impact

Score as Low (0), Medium (1), or High (2).

a	Operation in Dry Weather Flow	0	1	2
b	Frequency of substantiated public complaints	0	1	2
c	Frequency of fish mortality	0	1	2
d	Visual / aesthetic impact	0	1	2
e	Sewage fungus present	0	1	2

ii) Biological Impact

Score as no impact (0), impact but more than one discharge present (1), or impact due to single discharge (2).

a	Downstream site BMWP score >40% less than upstream site BMWP score?	0	1	2
---	---	---	---	---

The following questions (b and c) should be answered provisionally to assist in selection of sites to be surveyed, BUT SCORES SHOULD ONLY BE USED in a final assessment if the answer to the previous question (a) shows that an impact is associated with the discharge (score 1 or 2).

b	Spring BMWP score for receiving stretch >40% less than autumn BMWP score?	0	1	2
c	Observed BMWP score >40% less than expected BMWP score?	0	1	2

iii) General Impact

Receiving Water :		Score
a Does receiving stretch comply with LTRQO?	No	2
	Yes	0
b BMWP score for receiving stretch	>125	2
	80-125	1
	<80	0
c Fishery status	High	2
	Medium	1
	Low	0
d Conservation status	High	2
	Medium	1
	Low	0
e Potable abstraction close by?	Yes	2
	No	0
Other Factors :		
f Frequency of public access	High	2
	Medium	1
	Low	0
g Toxic / trade effluent component in spill?	Significant	2
	Insignificant	1
	None	0
h Population served	>10k	2
	2-10k	1
	<2k	1
i Ratio of river channel width : discharge diameter	<2:1	2
	2-10:1	1
	>10:1	0

3) Environmental Impact (Tidal Waters Only)

i) Gross Impact

Score as Low (0), Medium (1), or High (2).

a	Operation in Dry Weather Flow	0	1	2
b	Frequency of public complaints	0	1	2
c	Visual / aesthetic impact	0	1	2
d	Causes beach failure?			
	Designated beach			2
	Non-designated beach			1
	None			0
e	Discharge location			
	Above HWM			2
	Intertidal			1
	Below LWM			0

ii) General Impact

Receiving Water :		Score	
a	Dispersive characteristics	Low	2
		Medium	1
		High	0
b	Migratory fishery?	Yes	1
		No	0
c	Commercial fishery?	Yes	1
		No	0
d	Commercial shellfishery	Yes	1
		No	0
e	Bathing	EC	2
		Non-EC	1
		None	0
f	Other water contact recreation	Yes	1
		No	0
g	Conservation status	High	2
		Medium	1
		Low	0

Other Factors :

h	Frequency of public access	High	2
		Medium	1
		Low	0
i	Toxic / trade effluent component in spill	Significant	2
		Insignificant	1
		None	0
j	Population served	>10k	2
		2-10k	1
		<2k	0

4) Operational Factors

No scores assigned to these factors.

- a SSO Type :
(tick one)
- High Side Weir
 - Low Side Weir
 - Vortex
 - Stilling Pond
 - Hole-in-wall
 - Hydro-dynamic separator
 - Other (please specify)
- Size (m3) :
- b Storage Provision :
- On-line
 - Off-line
 - None
- c Screening Provision :
- Bar screen
 - Drum screen
 - Grab Screens
 - Continuous chain screens
 - Rolled screens
 - Scum boards
 - Comminutor
 - None
 - Other (please specify)
- Aperture
Size (mm) :
- d Weir Setting :
- Measured
 - Estimate
 - Actual/Original DWF
 - Don't Know
- m3/day
x DWF
- e Sewer Sediment Problems :
- Yes
 - No
 - Don't Know

STORM SEWER OVERFLOW DATABASE QUESTIONNAIRE
GUIDANCE NOTES

1) General Information

- a) Consent Reference No: To be provided from consents database or pollution control. Consents Section should be informed of any unconsented discharges identified during the survey so that Charges For Discharges database can be updated. Warning: some discharges may have more than one consent issued to them. Please note this in the 'Comments' section and inform Consents.
- b) SSO Name: To be provided by consents database or pollution control. Warning: some discharges may be known by more than one name, others may have no name, and others may share a common name. Please make relevant notes in the 'Comments' section.
- c) SSO Location: To be established by site visit. Description should be as detailed as possible and should give information on which bank of the river the discharge is situated (left or right looking downstream), access routes, useful landmarks and any other relevant details. Sketch maps will be required.
- d) NGR of discharge point: To be provided by consents database and validated by site visit. Warning: NGR on consents database may not represent actual discharge location!
- e) NGR of structure: To be provided from consents database, sewerage maps or pollution control and validated (as far as possible) by site visits and/or information provided by Dwr Cymru. Non-essential information.
- f) Hydrometric Reference: To be provided from consents database or derived in consultation with Consents Section. Non-essential information.
- g) Receiving Water Name: To be provisionally established by desk study and validated by site visit.
- h) Receiving Water Stretch Reference: To be provisionally established by desk study and validated by site visit.
- i) Sample Point Reference: To be provisionally established by desk study.
- j-m) Associated works: To be established by site visit.
- n) Tidal Waters: To be provisionally established by desk study and validated by site visit. If the SSO discharges to inland waters Part 2 of the questionnaire should be completed but not Part 3. If the SSO discharges to tidal waters (coastal waters or estuary) Part 3 of the questionnaire should be completed but not Part 2.
- o) Comments on site visit: All relevant information should be noted, eg. observation of dry weather operation, more than one outlet at site, upstream pollution observed/suspected, river flow conditions, close proximity to other SSOs/possible sources of pollution, location of biological survey sites, biological survey for a single or group of SSOs.

(give details of group) etc. A photograph of the discharge should be attached with details of the film and exposure reference numbers.

2) Environmental Impact (Inland Waters)

i) Gross Impact :

- a **Operation in Dry Weather Flow:** To be provided by pollution control.
- b **Frequency of substantiated public complaints:** To be provided by pollution control.
- c **Frequency of fish mortality:** To be provided by pollution control. Low: no complaints per year. Medium: one complaint per year. High: more than one complaint per year.
- d **Visual/aesthetic impact:** To be provided by pollution control and validated during site visit. Low: sewage derived litter absent at overflow or in reach immediately downstream. Medium: trace amounts. High: significant amounts.
- e **Sewage fungus present:** To be provided by pollution control and validated during site visit. Low: no sewage fungus observed. Medium: sewage fungus present in mixing zone (see below for guidance on extent of mixing zone). High: sewage fungus present below mixing zone.

ii) Biological Impact:

- a **Upstream/Downstream BMWP score:** Initially evaluated on basis of River Quality Survey information for SSOs situated between RQS sample points where no other potential sources of pollution are known (consultation with pollution control required). Subsequently determined from upstream/downstream biological surveys conducted during site visits at selected overflows in the period January-April.

Sites at which surveys should be conducted are selected as follows:

- No surveys are required at sites with a Gross Impact score of 2 or more.
- No surveys are required at sites at which all questions in the Biological Impact section (Part 2ii) have been answered during initial evaluation from RQS survey information and a Biological Impact score of 0 has been recorded.
- Surveys are required at sites where a Biological Impact score of 1 or more has been recorded during initial evaluation and SSOs are known to be present in the relevant stretch and are thought by pollution control to be a possible cause of pollution.

Upstream and downstream biological surveys should be carried out as near as possible to the discharge but outside the mixing zone. In order to be outside the mixing zone, downstream samples should be taken either:

- In the second riffle stretch below the discharge for a fast flowing, well-mixed river

or

- In the first riffle stretch which is at a distance of no less than 7x the river width downstream of the discharge for sluggish, poorly-mixed rivers.

In some cases a group of SSOs may discharge in close proximity to each other and share a common mixing zone. In such cases the discharges should be treated as a set and single biological surveys conducted upstream and downstream of the mixing zone for the set. Information on survey sites and the identify of SSOs in the set should be recorded in the 'Comments' sections of the questionnaires for each SSO.

- b Spring/autumn BMWP score: Initially evaluated on basis of RQS information where no other potential sources of pollution are known. The score for this answer should only be used if question 2iia shows that an impact is associated with the discharge (score 1 or 2).
- c Observed/expected BMWP score: Initially evaluated by comparison of BMWP score recorded during RQS with expected score predicted by RIVPACS analysis. The score for this answer should only be used if question 2iia shows that an impact is associated with the discharge (score 1 or 2).

iii) General Impact :

- a Compliance with LTRQO: To be provided by pollution control.
- b Receiving water stretch BMWP score: To be evaluated from RQS information.
- c Fishery status: To be provided by Area Fisheries, Conservation and Recreation Officer.
- d Conservation status: To be provided by Area Fisheries, Conservation and Recreation Officer. High: discharge into or influencing designated conservation site or site of national importance. Medium: discharge into or influencing non-designated site or site of local importance. Low: discharge does not impinge upon site with special conservation status.
- e Potable abstraction close by: To be provided by pollution control.
- f Frequency of public access: To be provided by pollution control and confirmed during site visit.
- g Toxic/trade effluent component: To be provided by pollution control and confirmed by information from Dwr Cymru survey.
- h Population served: To be provided by pollution control and confirmed by information from Dwr Cymru survey. Total population served by the total length of sewer above the point of overflow.

- i Channel width : discharge diameter: To be established during site visit.

3) Environmental Impact (Tidal Waters)

i) Gross Impact :

- a Operation in Dry Weather Flow: To be provided by pollution control.
- b Frequency of substantiated public complaints: To be provided by pollution control.
- c Visual/aesthetic impact: To be provided by pollution control and validated during site visit. Low: sewage derived litter absent at overflow or on nearby shore. Medium: trace amounts. High: significant amounts.
- d Beach failure: To be provided by pollution control. SSO should be a suspected or confirmed cause of failure to comply with microbial standards from EC Bathing Waters Directive.
- e Discharge location: To be provided by pollution control and validated during site visit.

ii) General Impact :

- a Dispersive characteristics: To be provided by Regional EAU.
- b Fishery status: To be provided by Area Fisheries, Conservation and Recreation Officer.
- c Commercial fishery: To be provided by Area Fisheries, Conservation and Recreation Officer and pollution control.
- d Commercial shellfishery: To be provided by pollution control.
- e Bathing: To be provided by pollution control.
- f Other water contact recreation: To be provided by pollution control.
- g Conservation status: To be provided by Area Fisheries, Conservation and Recreation Officer. High: discharge into or influencing designated conservation site or site of national importance. Medium: discharge into or influencing non-designated site or site of local importance. Low: discharge does not impinge upon site with special conservation status.
- h Frequency of public access: To be provided by pollution control and confirmed during site visit.
- i Toxic/trade effluent component: To be provided by pollution control and confirmed by information from Dwr Cymru survey.

- j Population served: To be provided by pollution control and confirmed by information from Dwr Cymru survey. Total population served by the total length of sewer above the point of overflow.

4) Operational Factors

No scores assigned to these factors. Information to be provided from Dwr Cymru survey (may not be available for questions d and e).

6.3

Q1 Aesthetic Criteria Score

either :any category (except public complaints) scoring 2.
 or :any 3 categories (except public complaints) scoring 1
 or :biological impact due to a discharge or group of
 interconnected discharges (2(A))

either :any 2 categories (except public complaints) scoring 1
 or :sewage fungus scoring 1
 or :public complaints scoring 2 (1(B))

C = any other than A or B (0(C))

Aesthetic impact is assessed using sewage fungus, sewage litter, sewage sediment, public complaints and biology as scored below

Sewage Fungus :-

present in and below mixing zone (2)
 present in mixing zone only (1)
 no sewage fungus (0)
 sewage fungus up & downstream (0)

Sewage litter :-

gross impact of sewage derived litter (2)
 trace impact of sewage derived litter (1)
 no impact from overflow (0)
 present up & downstream (0)

Sewage sediment:-

visible sewage derived solids (2)
 no solids (0)

Public complaints:-

3 or more complaints in last 12 months (2)
 1-2 complaints in last 12 months (1)
 no complaints in last 12 months (0)

Biology (US/DS BMWP score):-

greater than 40% decrease in BMWP score or reduction of log abundance of 4 or more taxa with a BMWP score of 6 or more between upstream and downstream samples due to 1 or a group of overflows (2)

less than 40% decrease in BMWP score or reduction of log abundance of 4 or more taxa with a BMWP score of 6 or more between upstream and downstream samples (0)

Q2 Dry Weather Operation:-

sewage discharged in dry weather	(2(A))
clear infiltrate	(1(B))
no discharge	(0(C))
wet weather	(0(C))

Q3 Toxic/trade:-

toxic/trade effluent component to spill	(2(A))
no toxic trade effluent component to spill	(1(B))

Q4 Receiving water uses:-

if scores a "2" on any category	(2(A))
if scores a "1" on any category	(1(B))
if scores "0"	(0(C))
Receiving water uses is assessed using public access, potable extraction and fish kills	

Public access:-

high public access	(2)
medium public access	(1)
low public access	(0)

Potable extraction:-

potable extraction within 500m downstream	(2)
potable extraction 500-1000m downstream	(1)
no potable extraction within 1000m downstream	(0)

Fish kills :-

more than 1 incident in last 12 months	(2)
one incident in last 12 months	(1)
no incident in last 12 months	(0)

Q5 Long Term River Quality Objective (LTRQO)

receiving water does not comply with LTRQO and is due to a group or single overflow	(2(A))
receiving water complies with LTRQO	(0(B))

6.4

Defining Satisfactory and Unsatisfactory CSOs

The guidance outlined below is provided for the following reasons:

1. To ensure a consistent approach in determining what is, and what is not, an unsatisfactory CSO from the impact assessment scores provided by the CSO Strategy.
2. To differentiate between the official definition of "unsatisfactory" according to the AMP2 Guidelines, and deciding where to draw the line for practical purposes in requiring remedial works.
3. Since there is a difference implied in 2. above it may be necessary to reassess some of the subjective scores given to the CSOs in the Strategy to place them officially into "unsatisfactory" or "satisfactory" categories in the future.

The definition of an unsatisfactory CSO according to the AMP2 Guidelines is one which fails any one of the criteria listed in the guidelines. It is not necessary to repeat those criteria here as we used all the available information to make the ranking criteria reflect the AMP2 Guidelines as closely as possible.

Therefore, if a CSO scores an X on any single ranking criterion it is deemed to be unsatisfactory according to the AMP2 Guidelines.

However, there are many CSOs which only score an X either on criterion 4 or on criterion 5, and on no other criterion.

Criterion 4 relates to LTRQO impact, and while in some instances CSOs can be directly linked to LTRQO failures (either individually or in groups) it seems unlikely that a CSO which is otherwise entirely satisfactory will be the sole cause of a LTRQO failure.

Similarly criterion 5, which relates to an impact on uses, has a very broad range of levels of impact - from detrimentally affecting a potable supply to compromising the amenity value of a footpath. It is again unlikely that an otherwise satisfactory CSO will be the sole cause of a significant impact on a use.

With the benefit of hindsight it is easy to see how the original CSO Strategy questions could have been broken down further to make the answers more sensitive to the actual situation, but unfortunately we have not had the opportunity to revisit the responses originally provided in most cases. It may be appropriate to do this in future now that we can identify the CSOs at which this situation arises.

From a practical point of view, and particularly for the purposes of directing Dwr Cymru's capital investment programme, we need to take a slightly more pragmatic view of the definition of an unsatisfactory CSO so

that those described above as having only a minor impact are not taken out of context.

For this reason boundaries defining satisfactory, unsatisfactory and "minor impact" CSOs are proposed, and the codes which apply in each category for both tidal and inland CSOs are given below.

Boundaries Defining Degrees of Unsatisfactory CSOs

1. Inland CSOs

a) Unsatisfactory CSOs:

In the ranked order the codes will range from XXXXX to ZXZZX and XZYZZ to ZXZZZ

A CSO will be deemed unsatisfactory if it has one of the following codes:

XXXXX	XXZZZ
XXXXZ	XZYXZ
XXXZX	XZYZX
XXZXX	XZZXZ
XXXZZ	XZZZX
XXZXZ	ZXXZZ
XXZZX	ZXZXZ
XZYXX	ZXZZX
XZZXX	XZYZZ
ZXXXZ	XZZZZ
ZXXZX	ZXZZZ
ZXZXX	

b) Minor Impact CSOs:

In the ranked order the codes will range from ZZYXX to ZZZXX and ZZYXZ to ZZZZX.

A CSO will be deemed to be having only a minor impact (and not be a priority for investment), although will officially be classed as unsatisfactory under the AMP2 Guidelines, if it has one of the following codes:

ZZYXX	ZZYZX
ZZZXX	ZZZXZ
ZZYXZ	ZZZZX

c) Satisfactory CSOs:

In the ranked order the codes will range from ZZYZZ to ZZZZZ.

A CSO will be deemed to be satisfactory if it has one of the following codes:

ZZYZZ
ZZZZZ

2. Tidal CSOs

a) Unsatisfactory CSOs:

In the ranked order the codes will range from XXXXX to ZXZZZ

A CSO will be deemed unsatisfactory if it has one of the following codes:

XXXXX	ZXZXX
XXXXZ	ZZXXX
XXXZX	XXZZZ
XXZXX	XZXZZ
XZXXX	XZZXZ
ZXXXX	XZZZX
XXXZZ	ZXXZZ
XXZXZ	ZXZXZ
XXZZX	ZXZZX
XZXXZ	ZZXXZ
XZXZX	ZZXZX
XZZXX	ZZZXX
ZXXXZ	XZZZZ
ZXXZX	ZXZZZ

b) Minor Impact CSOs:

In the ranked order the codes will range from ZZXZZ to ZZZZX

A CSO will be deemed to be having only a minor impact (and not be a priority for investment), although will officially be classed as unsatisfactory under the AMP2 Guidelines, if it has one of the following codes:

ZZXZZ
ZZZXZ
ZZZZX

c) Satisfactory CSOs:

In the ranked order the codes will cover only ZZZZZ.

A CSO will be deemed to be satisfactory if it has one of the following codes:

ZZZZZ

Abbreviations

NRA	National Rivers Authority
DCWW	Dŵr Cymru Welsh Water
DoE	Department of the Environment
OFWAT	Office of Water Services
EC	European Community
NWC	National Water Council
FWR	Foundation for Water Research
CSO	Combined Sewer Overflow
STW	Sewage Treatment Works
SSO	Storm Sewer Overflow (outdated term for a CSO)
PS	Pumping Station
PSEO	Pumping Station Emergency Overflow
UWWTd	Urban Waste Water Treatment Directive
AMP2	Asset Management Plan 2
NGR	National Grid Reference
PE	Population Equivalent
DWF	Dry Weather Flow
BMWP	Biological Monitoring Working Party
RQS	River Quality Survey
RIVPACS	River Invertebrate Prediction and Classification System
H/L	High/Low (water marks)
MHWS	Mean High Water Springs
MLWS	Mean Low Water Springs
RB/LB	Right Bank/Left Bank

U/S	Upstream
D/S	Downstream
APCO	Area Pollution Control Officer
SE	South East
SW	South West