

# Annual Environmental Report

2021



Ballybunion

D0183-01

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# 1 EXECUTIVE SUMMARY AND INTRODUCTION TO THE 2021 AER

This Annual Environmental Report has been prepared for D0183-01, Ballybunion, in Kerry in accordance with the requirements of the wastewater discharge licence for the agglomeration. Specified reports where relevant are included as an appendix to the AER.

## 1.1 ANNUAL STATEMENT OF MEASURES

A summary of any improvements undertaken is provided where applicable.

## 1.2 TREATMENT SUMMARY

The agglomeration is served by a wastewater treatment plant(s)

- BALLYBUNNION WWTP with a Plant Capacity PE of 8180, the treatment type is 2 - Secondary treatment

## 1.3 ELV OVERVIEW

The overall compliance of the final effluent with the Emission Limit Values (ELVs) is shown below. More detailed information on the below ELV's can be found in Section 2.

Discharge Point Reference	Treatment Plant	Discharge Type	Compliance Status	Parameters failing if relevant
TPEFF1300D0183SW001	BALLYBUNNION WWTP	Treated	Compliant	N/A

## 1.4 LICENCE SPECIFIC REPORTING

Assessment / Report

**There are no Licence Specific Reports included in this AER.**

## 2 TREATMENT PLANT PERFORMANCE AND IMPACT SUMMARY

### 2.1 BALLYBUNNION WWTP - TREATED DISCHARGE

#### 2.1.1 INFLUENT MONITORING SUMMARY - BALLYBUNNION WWTP

A summary of influent monitoring for the treatment plant is presented below. This monitoring is primarily undertaken in order to determine the overall efficiency of the plant in removing pollutants from the raw wastewater.

Parameters	Number of Samples	Annual Max	Annual Mean
Ammonia-Total (as N) mg/l	1	6.32	6.32
Total Phosphorus (as P) mg/l	12	6.88	3.15
BOD, 5 days with Inhibition (Carbonaceous BOD) mg/l	12	387	146
COD-Cr mg/l	12	771	334
Suspended Solids mg/l	12	360	159
pH units	12	7.60	7.44
Total Nitrogen mg/l	12	49	23
Hydraulic Capacity	N/A	9739	2021

If other inputs in the form of sludge / leachate are added to the WWTP then these are included in Section 2.1.5 if applicable.

## Significance of Results:

The annual mean hydraulic loading is less than the peak Treatment Plant Capacity. The annual maximum hydraulic loading is greater than the peak Treatment Plant Capacity. Further details on the plant capacity and efficiency can be found under the sectional 'Operational Performance Summary'. The design of the wastewater treatment plant allows for peak values and therefore the peak loads have not impacted on compliance with Emission Limit Values.

### 2.1.2 EFFLUENT MONITORING SUMMARY - TPEFF1300D0183SW001

Parameter	WWDL ELV (Schedule A)	ELV with Condition 2 Interpretation included Note 1	Interim % reduction from influent concentration	Number of sample results	Number of exceedances	Number of exceedances with Condition 2 Interpretation included	Annual Mean	Overall Compliance (Pass/Fail)
<b>COD-Cr mg/l</b>	125	250	N/A	12	N/A	N/A	26	Pass
<b>Suspended Solids mg/l</b>	35	87.5	N/A	12	N/A	N/A	5.99	Pass
<b>BOD, 5 days with Inhibition (Carbonaceous BOD) mg/l</b>	20	40	N/A	12	N/A	N/A	1.97	Pass
<b>pH units</b>	9.00	9.00	N/A	12	N/A	N/A	7.49	Pass
<b>Ammonia-Total (as N) mg/l</b>	5.00	6.00	N/A	12	N/A	N/A	0.112	Pass
<b>Total Nitrogen mg/l</b>	N/A	N/A	N/A	12	N/A	N/A	7.98	
<b>Total Phosphorus (as P) mg/l</b>	N/A	N/A	N/A	12	N/A	N/A	1.34	

Parameter	WWDL ELV (Schedule A)	ELV with Condition 2 Interpretation included Note 1	Interim % reduction from influent concentration	Number of sample results	Number of exceedances	Number of exceedances with Condition 2 Interpretation included	Annual Mean	Overall Compliance (Pass/Fail)
<b>Visual Inspection Descriptive</b>	N/A	N/A	N/A	12	N/A	N/A	N/A	
<b>Conductivity @20°C µS/cm</b>	N/A	N/A	N/A	12	N/A	N/A	604	

Notes:

1 – This represents the Emission Limit Values after the Interpretation provided for under Condition 2 of the licence is applied

2 – For pH the WWDA specifies a range of pH 6 - 9

### Cause of Exceedance(s):

Not applicable

### Significance of Results:

The WWTP is compliant with the ELV's set in the Wastewater Discharge Licence.

## 2.1.3 AMBIENT MONITORING SUMMARY FOR THE TREATMENT PLANT DISCHARGE TPEFF1300D0183SW001

A summary of monitoring from ambient monitoring points associated with the wastewater discharge is provided in the sections below. For discharges to rivers upstream (U/S) and downstream (D/S) location data is provided. For other ambient points in lakes, coastal or transitional waters, monitoring data from the most appropriate monitoring station is selected.

The table below provides details of ambient monitoring locations and details of any designations as sensitive areas.

Ambient Monitoring Point from WWDL (or as agreed with EPA)	Irish Grid Reference	River Station Code	Bathing Water	Drinking Water	FWPM	Shellfish	WFD Ecological Status
<b>There is no Ambient data included in the AER.</b>							

The results for ambient results and / or additional monitoring data sets are included in the **Appendix 7.1 - Ambient monitoring summary**

### Significance of Results:

The WWTP discharge was compliant with the ELV's set in the wastewater discharge licence.

The ambient monitoring results do not meet the required EQS at the upstream and the downstream monitoring locations. The EQS relates to the Oxygenation and Nutrient Conditions set out in the Surface Water Regulations 2009.

The discharge from the wastewater treatment plant does not have an observable impact on the water quality.

The discharge from the wastewater treatment plant does not have an observable negative impact on the Water Framework Directive status.

## 2.1.4 OPERATIONAL PERFORMANCE SUMMARY - BALLYBUNNION WWTP

### 2.1.4.1 Treatment Efficiency Report - BALLYBUNNION WWTP

Treatment efficiency is based on the removal of key pollutants from the influent wastewater by the treatment plant. In essence the calculation is based on the balance of load coming into the plant versus the load leaving the plant. The efficiency is presented as a percentage removal rate.

A summary presentation of the efficiency of the treatment process including information for all the parameters specified in the licence is included below:

Parameter	Influent mass loading (kg/year)	Effluent mass emission (kg/year)	Efficiency (% reduction of influent load)
<b>TN</b>	16198	5575	66
<b>COD</b>	233420	17894	92
<b>SS</b>	110874	4183	96



Parameter	Influent mass loading (kg/year)	Effluent mass emission (kg/year)	Efficiency (% reduction of influent load)
cBOD	102239	1377	99
TP	2202	933	58

Note: The above data is based on sample results for the number of dates reported

#### **2.1.4.2 Treatment Capacity Report Summary - BALLYBUNNION WWTP**

Treatment capacity is an assessment of the hydraulic (flow) and organic (the amount of pollutants) load a treatment plant is designed to treat versus the current loading of that plant.

<b>BALLYBUNNION WWTP</b>	
<b>Peak Hydraulic Capacity (m<sup>3</sup>/day) - As Constructed</b>	5790
<b>DWF to the Treatment Plant (m<sup>3</sup>/day)</b>	1930
<b>Current Hydraulic Loading - annual max (m<sup>3</sup>/day)</b>	9739
<b>Average Hydraulic loading to the Treatment Plant (m<sup>3</sup>/day)</b>	2021
<b>Organic Capacity (PE) - As Constructed</b>	8180
<b>Organic Capacity (PE) - Collected Load (peak week)<sup>Note1</sup></b>	5263
<b>Organic Capacity (PE) - Remaining</b>	2917
<b>Will the capacity be exceeded in the next three years? (Yes/No)</b>	No

Nominal design capacities can be based on conservative design principles. In some cases assessment of existing plants has shown organic capacities significantly higher than the nominal design capacity. Accordingly plants that appear to be overloaded when comparing a collected peak load with the nominal design capacity can be fully compliant due to the safety factors in the original design.

## 2.1.5 SLUDGE / OTHER INPUTS - BALLYBUNNION WWTP

'Other inputs' to the waste water treatment plant are summarised in table below

Input type	Quantity	Unit	P.E.	% of load to WWTP	Included in Influent Monitoring (Y/N)?	Is there a leachate/sludge acceptance procedure for the WWTP?	Is there a dedicated leachate/sludge acceptance facility for the WWTP? (Y/N)
<b>There is no Sludge and Other Input data for the Treatment Plant included in the AER.</b>							

## 3 COMPLAINTS AND INCIDENTS

### 3.1 COMPLAINTS SUMMARY

A summary of complaints of an environmental nature related to the discharge(s) to water from the WWTP and network is included below.

Number of Complaints	Nature of Complaint	Number Open Complaints	Number Closed Complaints
<b>There were no relevant environmental complaints in 2021.</b>			

### 3.2 REPORTED INCIDENTS SUMMARY

Environmental incidents that arise in an agglomeration are reported on an on-going basis in accordance with our waste water discharge licences. Where an incident occurs and it is reportable under the licence, it is reported to the Environmental Protection Agency through their Environmental Data Exchange Network, or in some instances by telephone. Some incidents which arise in the agglomeration are recorded by Irish Water but may not be reportable under our licence for example where the incident does not have an impact on environmental performance.

A summary of reported incidents is included below.

#### 3.2.1 SUMMARY OF INCIDENTS

Incident Type	Cause	No. of incident occurrences	Recurring (Y/N)	Closed (Y/N)
<b>There were no reportable incidents in 2021.</b>				

### 3.2.2 SUMMARY OF OVERALL INCIDENTS

Question	Answer
Number of Incidents in 2021	0
Number of Incidents reported to the EPA via EDEN in 2021	0
Explanation of any discrepancies between the two numbers above	N/A

## 4 INFRASTRUCTURAL ASSESSMENTS AND PROGRAMME OF IMPROVEMENTS

### 4.1 STORM WATER OVERFLOW IDENTIFICATION AND INSPECTION REPORT

A summary of the operation of the storm water overflows and their significance where known is included below:

#### 4.1.1 SWO IDENTIFICATION

WWDL Name / Code for Storm Water Overflow (chamber) where applicable	Irish Grid Ref. (outfall)	Included in Schedule of the WWDL	Significance of the overflow(High / Medium / Low)	Assessed against DoEHLG Criteria	No. of times activated in 2021 (No. of events)	Total volume discharged in 2021 (m3)	Monitoring Status
TBC	87735, 139506	No	Low	Meeting	Unknown	Unknown	Monitored
TBC	85818, 140943	No	Low	Meeting	Unknown	Unknown	Monitored
TBC	86528, 139981.	No	Low	Meeting	Unknown	Unknown	Monitored
TBC	86221, 138582	No	Low	Meeting	Unknown	Unknown	Monitored
SW003	85788, 138180	Yes	Low	Meeting	Unknown	Unknown	Monitored
SW2	86161, 141002	Yes	Low	Meeting	Unknown	Unknown	Not Monitored

Any TBC SWO(s) were identified as part of the on-going National SWO programme and will be updated in subsequent AER(s) once the information is confirmed.

<b>SWO Summary</b>	
<b>How much sewage was discharged via SWOs in the agglomeration in the year (m3)?</b>	Unknown
<b>Is each SWO identified as not meeting DoEHLG Guidance included in the Programme of Improvements?</b>	N/A
<b>The SWO Assessment included the requirements of relevant of WWDL schedules?</b>	Yes
<b>Have the EPA been advised of any additional SWOs / changes to Schedule C3 and A4 under Condition 1.7?</b>	No

## **4.2 REPORT ON PROGRESS MADE AND PROPOSALS BEING DEVELOPED TO MEET THE IMPROVEMENT PROGRAMME REQUIREMENTS.**

### **4.2.1 SPECIFIED IMPROVEMENT PROGRAMME SUMMARY**

A wastewater discharge licence may require a number of reports on specific subject areas to be prepared for the agglomeration in question. These reports are submitted to the EPA as part of the Annual Environmental Report. This section provides a list of the various reports required for this agglomeration and a brief summary of their recommendations.

Specified Improvement Programmes (under Schedule A and C of WWDL)	Description	Licence Schedule	Licence Completion Date	Date Expired? (N/NA/Y)	Status of Works	Timeframe for Completing the Work	Comments
<b>D0183-SIP:01</b>	SW1 - Upgrading of Storm Water Overflows to comply with the criteria outlined in the DoECLG "Procedures and Criteria in relation to Storm Water Overflows, 1995"	C	01/01/2020	Yes	Works Completed		
<b>D0183-SIP:02</b>	SW2 - Upgrading of Storm Water Overflows to comply with the criteria outlined in the DoECLG "Procedures and Criteria in relation to Storm Water Overflows, 1995"	C	01/01/2020	Yes	Works Completed		

A summary of the status of any other improvements identified by under Condition 5 assessments- is included below.

## 4.2.2 IMPROVEMENT PROGRAMME SUMMARY

Improvement Identifier	Improvement Description / or any Operational Improvements	Improvement Source	Expected Completion Date	Comments
<b>No additional improvements planned at this time.</b>				

## 4.2.3 SEWER INTEGRITY RISK ASSESSMENT

The utilisation of multiple capital maintenance programmes and the outputs of the workshops with the Local Authority Operations Staff held under the programme can be used to satisfy the requirements of Condition 5 regarding network integrity. Improvement works identified by way of these programmes and workshops will be included in the Improvements Summary Tables 4.2.1 and 4.2.2.

## 5 LICENCE SPECIFIC REPORTS

A wastewater discharge licence may require a number of reports on specific subject areas to be prepared for the agglomeration in question. These reports are submitted to the EPA as part of the Annual Environmental Report. This section provides a list of the various reports required for this agglomeration and a brief summary of their recommendations.

Licence Specific Report	Required by licence	Year included in AER	Included in this AER
<b>There is no Licence Specific Report Required in this AER Annual Review.</b>			



## 6 CERTIFICATION AND SIGN OFF

### 6.1 SUMMARY OF AER CONTENTS

Parameter	Answer
Does the AER include an Executive Summary?	Yes
Does the AER include an assessment of the performance of the Waste Water Works (i.e. have the results of assessments been interpreted against WWDL requirements and or Environmental Quality Standards)?	Yes
Has a Technical amendment/licence review application been submitted to the Agency by IW?	No
List reason e.g. additional SWO identified	N/A
Is there a need to request/advise the EPA of any modification to the existing WWDL with respect to condition 4 changes to monitoring location, frequency etc	No
List reason e.g. changes to monitoring requirements	N/A
Have these processes commenced?	N/A
Are all outstanding reports and assessments from previous AERs included as an appendix to this AER	N/A

I certify that the information given in this Annual Environmental Report is truthful, accurate and complete:

Signed:    Date: 12/04/2022

This AER has been produced by Irish Water's Environmental Information System (EIMS) and has been electronically signed off in that system for and on behalf of ,

Katherine Walshe

Acting Head of Environmental Regulation.

# 7 APPENDIX

Appendix
Appendix 7.1 - Ambient monitoring summary

Waterbody	Waterbody	Waterbody	MonitoringStationCode	MonitoringStationName	Monitoring	Monitoring	SampleCode	SampleDate	SampleMe	Parameter	Parameter	Parameter	Result	ResultStrin	LimitOfDet	ReportRes	Rep	ReportRes	ReportLimi
Cashen	IE_SH_060	Transition: TW13004121CF2005	CF180	- D/s Ferry Bridge	Operation: Kerry Cour	20-02897	18/02/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.076	OK	0.01	0.076	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-02899	18/02/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.072	OK	0.01	0.072	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2003	CF165	- Leagh-Marshes	Operation: Kerry Cour	20-02902	18/02/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.096	OK	0.01	0.096	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	20-02904	18/02/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.06	OK	0.01	0.06	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-08866	16/06/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.15	OK	0.01	0.15	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2007	CF150-	Brick Estuary, Br W. of C	Operation: Kerry Cour	20-08872	16/06/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.74	OK	0.01	0.74	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2006	CF190	- Moneycashen	Operation: Kerry Cour	20-08883	16/06/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.012	OK	0.01	0.012	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	20-08886	16/06/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.17	OK	0.01	0.17	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2005	CF180	- D/s Ferry Bridge	Operation: Kerry Cour	20-08892	16/06/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.023	OK	0.01	0.023	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2005	CF180	- D/s Ferry Bridge	Operation: Kerry Cour	20-08893	16/06/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.026	OK	0.01	0.026	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-10812	16/07/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.089	OK	0.01	0.089	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-02900	18/02/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.074	OK	0.01	0.074	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	20-02903	18/02/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.056	OK	0.01	0.056	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2007	CF150-	Brick Estuary, Br W. of C	Operation: Kerry Cour	20-02906	18/02/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.13	OK	0.01	0.13	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	20-10815	16/07/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.079	OK	0.01	0.079	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-12325	12/08/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.087	OK	0.01	0.087	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	20-12334	12/08/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.083	OK	0.01	0.083	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2007	CF150-	Brick Estuary, Br W. of C	Operation: Kerry Cour	20-12347	12/08/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.12	OK	0.01	0.12	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	20-12349	12/08/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.072	OK	0.01	0.072	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2001	CF140	- Galey River, ds Dromur	Operation: Kerry Cour	20-02908	18/02/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.098	OK	0.01	0.098	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	20-08870	16/06/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.19	OK	0.01	0.19	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2007	CF150-	Brick Estuary, Br W. of C	Operation: Kerry Cour	20-08871	16/06/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.86	OK	0.01	0.86	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2005	CF180	- D/s Ferry Bridge	Operation: Kerry Cour	20-08881	16/06/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.13	OK	0.01	0.13	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	20-08887	16/06/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.18	OK	0.01	0.18	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2003	CF165	- Leagh-Marshes	Operation: Kerry Cour	20-08888	16/06/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.16	OK	0.01	0.16	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2007	CF150-	Brick Estuary, Br W. of C	Operation: Kerry Cour	20-10817	16/07/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.14	OK	0.01	0.14	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2007	CF150-	Brick Estuary, Br W. of C	Operation: Kerry Cour	20-10818	16/07/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.14	OK	0.01	0.14	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-12324	12/08/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.088	OK	0.01	0.088	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	20-12335	12/08/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.088	OK	0.01	0.088	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2007	CF150-	Brick Estuary, Br W. of C	Operation: Kerry Cour	20-12336	12/08/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.18	OK	0.01	0.18	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2003	CF165	- Leagh-Marshes	Operation: Kerry Cour	20-12350	12/08/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.025	OK	0.01	0.025	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2005	CF180	- D/s Ferry Bridge	Operation: Kerry Cour	20-12354	12/08/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.023	OK	0.01	0.023	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2005	CF180	- D/s Ferry Bridge	Operation: Kerry Cour	20-12355	12/08/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.018	OK	0.01	0.018	OK	0.01	0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	151522	18/03/2020	Grab	BOD - 5 da	mg/l	milligrams	2.8							
Cashen	IE_SH_060	Transition: TW13004121CF2003	CF165	- Leagh-Marshes	Operation: Kerry Cour	151523	18/03/2020	Grab	BOD - 5 da	mg/l	milligrams	2							
Cashen	IE_SH_060	Transition: TW13004121CF2002	CF160	- Ballyhorgan	Operation: Kerry Cour	151534	24/06/2020	Grab	BOD - 5 da	mg/l	milligrams	2.8							
Cashen	IE_SH_060	Transition: TW13004121CF2001	CF140	- Galey River, ds Dromur	Operation: Kerry Cour	20-02908	18/02/2020	TRaC Bottc	BOD - 5 da	mg/l	milligrams	1.2	OK	1	1.2	OK		1	
Cashen	IE_SH_060	Transition: TW13004121CF2007	CF150-	Brick Estuary, Br W. of C	Operation: Kerry Cour	20-08871	16/06/2020	TRaC Surfa	BOD - 5 da	mg/l	milligrams	5.6	OK	1	5.6	OK		1	
Cashen	IE_SH_060	Transition: TW13004121CF2001	CF140	- Galey River, ds Dromur	Operation: Kerry Cour	20-08873	16/06/2020	TRaC Surfa	BOD - 5 da	mg/l	milligrams	7.3	OK	1	7.3	OK		1	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-10811	16/07/2020	TRaC Surfa	BOD - 5 da	mg/l	milligrams	1.2	OK	1	1.2	OK		1	
Cashen	IE_SH_060	Transition: TW13004121CF2007	CF150-	Brick Estuary, Br W. of C	Operation: Kerry Cour	20-10817	16/07/2020	TRaC Surfa	BOD - 5 da	mg/l	milligrams	1.8	OK	1	1.8	OK		1	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-12324	12/08/2020	TRaC Surfa	BOD - 5 da	mg/l	milligrams	1.2	OK	1	1.2	OK		1	
Cashen	IE_SH_060	Transition: TW13004121CF2001	CF140	- Galey River, ds Dromur	Operation: Kerry Cour	20-12339	12/08/2020	TRaC Bottc	BOD - 5 da	mg/l	milligrams	1	OK	1	1	OK		1	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-12352	12/08/2020	TRaC Surfa	BOD - 5 da	mg/l	milligrams	1.9	OK	1	1.9	OK		1	
Cashen	IE_SH_060	Transition: TW13004121CF2005	CF180	- D/s Ferry Bridge	Operation: Kerry Cour	20-02898	18/02/2020	TRaC Bottc	Ammonia-	mg/l	milligrams	0.083	OK	0.01	0.083	OK		0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2001	CF140	- Galey River, ds Dromur	Operation: Kerry Cour	20-02907	18/02/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.097	OK	0.01	0.097	OK		0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2004	CF170	- Ferry Bridge	Operation: Kerry Cour	20-08865	16/06/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.19	OK	0.01	0.19	OK		0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2003	CF165	- Leagh-Marshes	Operation: Kerry Cour	20-08867	16/06/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.2	OK	0.01	0.2	OK		0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2001	CF140	- Galey River, ds Dromur	Operation: Kerry Cour	20-08873	16/06/2020	TRaC Surfa	Ammonia-	mg/l	milligrams	0.31	OK	0.01	0.31	OK		0.01	
Cashen	IE_SH_060	Transition: TW13004121CF2003	CF165	- Leagh-Marshes	Operation: Kerry Cour	152328	26/08/2020	Grab	BOD - 5 da	mg/l	milligrams	2.1							

Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Ammonia-	mg/l	milligrams	0.33	OK	0.01	0.33	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Ammonia-	mg/l	milligrams	0.12	OK	0.01	0.12	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Ammonia-	mg/l	milligrams	0.013	OK	0.01	0.013	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Ammonia-	mg/l	milligrams	0.03	OK	0.01	0.03	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Ammonia-	mg/l	milligrams	0.088	OK	0.01	0.088	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Ammonia-	mg/l	milligrams	0.09	OK	0.01	0.09	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Ammonia-	mg/l	milligrams	0.08	OK	0.01	0.08	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Ammonia-	mg/l	milligrams	0.08	OK	0.01	0.08	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Ammonia-	mg/l	milligrams	0.073	OK	0.01	0.073	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Ammonia-	mg/l	milligrams	0.088	OK	0.01	0.088	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Ammonia-	mg/l	milligrams	0.17	OK	0.01	0.17	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Ammonia-	mg/l	milligrams	0.077	OK	0.01	0.077	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Ammonia-	mg/l	milligrams	0.037	OK	0.01	0.037	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Ammonia-	mg/l	milligrams	0.064	OK	0.01	0.064	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa Chlorophy	Âµg/l	Microgrammes per Lit	OK		1	1	<2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Chlorophy	Âµg/l	Microgrammes per Lit	OK		1	1	<2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	21	OK	1	21	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	18	OK	1	18	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	24	OK	1	24	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	30	OK	1	30	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	3.9	OK	1	3.9	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	35	OK	1	35	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	31	OK	1	31	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	46	OK	1	46	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	34	OK	1	34	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	11	OK	1	11	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	12	OK	1	12	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa BOD - 5 da	mg/l	milligrams	3	OK	1	3	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa BOD - 5 da	mg/l	milligrams per litre	OK		1	0.5	<1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	25	OK	1	25	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	16	OK	1	16	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	17	OK	1	17	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	2.7	OK	1	2.7	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	12	OK	1	12	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	4.7	OK	1	4.7	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	14	OK	1	14	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	8.2	OK	1	8.2	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	22	OK	1	22	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc BOD - 5 da	mg/l	milligrams	1	OK	1	1	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa BOD - 5 da	mg/l	milligrams	1.9	OK	1	1.9	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc BOD - 5 da	mg/l	milligrams per litre	OK		1	insu	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151533	24/06/2020	Grab BOD - 5 da	mg/l	milligrams	2.8			2.8			
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152327	26/08/2020	Grab BOD - 5 da	mg/l	milligrams	3.3			3.3			
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152329	25/11/2020	Grab BOD - 5 da	mg/l	milligrams per litre	<1			0.5	<1		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152330	25/11/2020	Grab BOD - 5 da	mg/l	milligrams	1.9			1.9			
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc Depth	m	Metres	1.4	OK		1.4	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Depth	m	Metres	4	OK		4	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc Depth	m	Metres	3	OK		3	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa Depth	m	Metres	0.4	OK		0.4	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc Depth	m	Metres	1.9	OK		1.9	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc Depth	m	Metres	2.8	OK		2.8	OK		

Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa Depth	m	Metres	0.4	OK		0.4	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc Depth	m	Metres	2.5	OK		2.5	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Depth	m	Metres	0.1	OK		0.1	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc Depth	m	Metres	3.6	OK		3.6	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Depth	m	Metres	0.5	OK		0.5	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Depth	m	Metres	1.4	OK		1.4	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Depth	m	Metres	4.1	OK		4.1	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc Depth	m	Metres	1.2	OK		1.2	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Depth	m	Metres	3.3	OK		3.3	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Depth	m	Metres	3.8	OK		3.8	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc Chlorophy	Âµg/l	Microgrammes per Lit	OK		1	1	<2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc Chlorophy	Âµg/l	Microgrammes per Lit	OK		1	1	<2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	3.1	OK		1	3.1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa Chlorophy	Âµg/l	Microgrammes per Lit	OK		1	1	<2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	14	OK		1	14	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	22	OK		1	22	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	200	OK		1	200	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	29	OK		1	29	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	14	OK		1	14	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	10	OK		1	10	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	22	OK		1	22	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	4.4	OK		1	4.4	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	17	OK		1	17	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	2	OK		1	2	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	9.6	OK		1	9.6	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	3	OK		1	3	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	13	OK		1	13	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Chlorophy	Âµg/l	Microgrammes per Lit	OK		1	0.5	<1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	25	OK		1	25	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08899	18/02/2020	TRaC Surfa BOD - 5 da mg/l		milligrams per litre	OK		1	0.5	<1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc BOD - 5 da mg/l		milligrams	1	OK		1	1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa BOD - 5 da mg/l		milligrams	1.3	OK		1	1.3	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa BOD - 5 da mg/l		milligrams	2.9	OK		1	2.9	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc BOD - 5 da mg/l		milligrams per litre	OK		1	0.5	<1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa BOD - 5 da mg/l		milligrams per litre	OK		1	0.5	<1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc Dissolved (% Saturati		Percentage	83	OK		1	83	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc Dissolved (% Saturati		Percentage	92	OK		1	92	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc Dissolved (% Saturati		Percentage	82	OK		1	82	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa Dissolved (% Saturati		Percentage	80	OK		1	80	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Dissolved (% Saturati		Percentage	116	OK		1	116	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc Dissolved (% Saturati		Percentage	115	OK		1	115	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa Dissolved (% Saturati		Percentage	90	OK		1	90	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Dissolved (% Saturati		Percentage	90	OK		1	90	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Dissolved (% Saturati		Percentage	100	OK		1	100	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Dissolved (% Saturati		Percentage	82	OK		1	82	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Dissolved (% Saturati		Percentage	85	OK		1	85	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Dissolved (% Saturati		Percentage	108	OK		1	108	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc Dissolved (% Saturati		Percentage	82	OK		1	82	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Dissolved (% Saturati		Percentage	77	OK		1	77	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Dissolved (% Saturati		Percentage	96	OK		1	96	OK	1

Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc Dissolved (% Saturati	Percentage	100	OK	1	100	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Depth	m	Metres	0.4	OK	0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc Depth	m	Metres	4.1	OK	4.1	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Depth	m	Metres	4.9	OK	4.9	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Depth	m	Metres	0.4	OK	0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Depth	m	Metres	1.7	OK	1.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Depth	m	Metres	3.1	OK	3.1	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc Depth	m	Metres	2.5	OK	2.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa Depth	m	Metres	0.2	OK	0.2	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151522	18/03/2020	Grab Dissolved (mg/l	milligrams	9.2		0.5	9.2		0.5
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151533	24/06/2020	Grab Dissolved (mg/l	milligrams	8.6		0.5	8.6		0.5
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152328	26/08/2020	Grab Dissolved (% Saturati	Percentage	83.6		5	83.6		5
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152329	25/11/2020	Grab Dissolved (% Saturati	Percentage	67.4		5	67.4		5
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152327	26/08/2020	Grab ortho-Pho: mg/l	milligrams	0.14			0.14		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152329	25/11/2020	Grab ortho-Pho: mg/l	milligrams	0.12			0.12		
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa Dissolved (% Saturati	Percentage	90	OK	1	90	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Dissolved (% Saturati	Percentage	90	OK	1	90	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa Dissolved (% Saturati	Percentage	92	OK	1	92	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc Dissolved (% Saturati	Percentage	54	OK	1	54	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc Dissolved (% Saturati	Percentage	115	OK	1	115	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa Dissolved (% Saturati	Percentage	85	OK	1	85	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Dissolved (% Saturati	Percentage	91	OK	1	91	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Dissolved (% Saturati	Percentage	110	OK	1	110	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Dissolved (% Saturati	Percentage	111	OK	1	111	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc Dissolved (% Saturati	Percentage	88	OK	1	88	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Dissolved (% Saturati	Percentage	90	OK	1	90	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Dissolved (% Saturati	Percentage	90	OK	1	90	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Dissolved (% Saturati	Percentage	82	OK	1	82	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Dissolved (% Saturati	Percentage	82	OK	1	82	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa Dissolved (% Saturati	Percentage	81	OK	1	81	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Dissolved (% Saturati	Percentage	54	OK	1	54	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc Dissolved (% Saturati	Percentage	76	OK	1	76	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Dissolved (% Saturati	Percentage	84	OK	1	84	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Dissolved (% Saturati	Percentage	95	OK	1	95	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc Chlorophy: Åµg/l	Microgrammes per Lit	OK		1	1 <2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Chlorophy: Åµg/l	Microgrammes per Lit	OK		1	1 <2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Chlorophy: Åµg/l	Microgrammes per Lit	OK		1	1 <2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa Chlorophy: Åµg/l	Microgrammes per Lit	OK		1	1 <2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc Chlorophy: Åµg/l	Microgram	2.9	OK	1	2.9	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc Chlorophy: Åµg/l	Microgrammes per Lit	OK		1	1 <2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa Chlorophy: Åµg/l	Microgram	19	OK	1	19	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Chlorophy: Åµg/l	Microgram	38	OK	1	38	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Chlorophy: Åµg/l	Microgram	26	OK	1	26	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Chlorophy: Åµg/l	Microgram	12	OK	1	12	OK	1

Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	9.2	OK	1	9.2	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	3.4	OK	1	3.4	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	2	OK	1	2	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	19	OK	1	19	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	9	OK	1	9	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	3.5	OK	1	3.5	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Chlorophy	Âµg/l	Microgram	33	OK	1	33	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Chlorophy	Âµg/l	Microgram	17	OK	1	17	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.041	OK	0.005	0.041	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.025	OK	0.005	0.025	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.088	OK	0.005	0.088	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.023	OK	0.005	0.023	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.028	OK	0.005	0.028	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.03	OK	0.005	0.03	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.036	OK	0.005	0.036	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.039	OK	0.005	0.039	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.038	OK	0.005	0.038	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.037	OK	0.005	0.037	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.037	OK	0.005	0.037	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.036	OK	0.005	0.036	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152330	25/11/2020	Grab ortho-Pho:	mg/l	milligrams	0.08			0.08		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.038	OK	0.005	0.038	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.037	OK	0.005	0.037	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.038	OK	0.005	0.038	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.06	OK	0.005	0.06	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.039	OK	0.005	0.039	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.024	OK	0.005	0.024	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Depth	m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Depth	m	Metres	1.5	OK		1.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Depth	m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc Depth	m	Metres	2	OK		2	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Depth	m	Metres	2.4	OK		2.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa Depth	m	Metres	0.2	OK		0.2	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc Depth	m	Metres	1.8	OK		1.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Depth	m	Metres	2.7	OK		2.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Depth	m	Metres	2.2	OK		2.2	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.034	OK	0.005	0.034	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151534	24/06/2020	Grab pH	pH units	pH Units	7.6			7.6		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152329	25/11/2020	Grab pH	pH units	pH Units	7			7		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.029	OK	0.005	0.029	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.028	OK	0.005	0.028	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa ortho-Pho:	mg/l	milligrams	0.025	OK	0.005	0.025	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc ortho-Pho:	mg/l	milligrams	0.051	OK	0.005	0.051	OK	0.005



Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.021	OK	0.005	0.021	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.011	OK	0.005	0.011	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.015	OK	0.005	0.015	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa Depth	m	Metres	0.3	OK		0.3	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc Depth	m	Metres	1.8	OK		1.8	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152327	26/08/2020	Grab	Dissolved (% Saturati	Percentage	50.3		5	50.3	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.063	OK	0.005	0.063	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.035	OK	0.005	0.035	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.042	OK	0.005	0.042	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.083	OK	0.005	0.083	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.081	OK	0.005	0.081	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.082	OK	0.005	0.082	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.037	OK	0.005	0.037	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.036	OK	0.005	0.036	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.022	OK	0.005	0.022	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc pH	pH units	pH Units	7.3	OK	2	7.3	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc pH	pH units	pH Units	7.7	OK	2	7.7	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa pH	pH units	pH Units	7.9	OK	2	7.9	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc pH	pH units	pH Units	7.9	OK	2	7.9	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa pH	pH units	pH Units	7.8	OK	2	7.8	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc pH	pH units	pH Units	7.8	OK	2	7.8	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc pH	pH units	pH Units	7.5	OK	2	7.5	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc pH	pH units	pH Units	7.7	OK	2	7.7	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc pH	pH units	pH Units	7.7	OK	2	7.7	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa pH	pH units	pH Units	7.5	OK	2	7.5	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc pH	pH units	pH Units	7.6	OK	2	7.6	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa pH	pH units	pH Units	7.5	OK	2	7.5	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc pH	pH units	pH Units	7.9	OK	2	7.9	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc pH	pH units	pH Units	7.9	OK	2	7.9	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152330	25/11/2020	Grab	pH	pH Units	7		7		
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa Salinity	PSU	Practical s	0.1	OK	0.1	0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc Salinity	PSU	Practical s	0.1	OK	0.1	0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa Salinity	PSU	Practical s	0.2	OK	0.1	0.2	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Salinity	PSU	Practical s	0.2	OK	0.1	0.2	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Salinity	PSU	Practical s	20	OK	0.1	20	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc Salinity	PSU	Practical s	27	OK	0.1	27	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Salinity	PSU	Practical s	1	OK	0.1	1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Salinity	PSU	Practical s	1.2	OK	0.1	1.2	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Salinity	PSU	Practical s	0.1	OK	0.1	0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Salinity	PSU	Practical s	2	OK	0.1	2	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Salinity	PSU	Practical s	3.5	OK	0.1	3.5	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Salinity	PSU	Practical s	2.4	OK	0.1	2.4	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Salinity	PSU	Practical s	0.2	OK	0.1	0.2	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Salinity	PSU	Practical s	0.2	OK	0.1	0.2	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Salinity	PSU	Practical s	3.7	OK	0.1	3.7	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Salinity	PSU	Practical s	5.8	OK	0.1	5.8	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc pH	pH units	pH Units	7.3	OK	2	7.3	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa pH	pH units	pH Units	7.3	OK	2	7.3	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc pH	pH units	pH Units	7.4	OK	2	7.4	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa pH	pH units	pH Units	7.4	OK	2	7.4	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc pH	pH units	pH Units	7.6	OK	2	7.6	OK

Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa pH	pH units	pH Units	8.1	OK	2	8.1	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc pH	pH units	pH Units	8.2	OK	2	8.2	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc pH	pH units	pH Units	7.6	OK	2	7.6	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc Dissolved (% Saturati	Percentage		90	OK	1	90	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Dissolved (% Saturati	Percentage		89	OK	1	89	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc Dissolved (% Saturati	Percentage		90	OK	1	90	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Dissolved (% Saturati	Percentage		78	OK	1	78	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa Dissolved (% Saturati	Percentage		82	OK	1	82	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc Dissolved (% Saturati	Percentage		84	OK	1	84	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Dissolved (% Saturati	Percentage		82	OK	1	82	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc Dissolved (% Saturati	Percentage		70	OK	1	70	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa Dissolved (% Saturati	Percentage		40	OK	1	40	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Dissolved (% Saturati	Percentage		68	OK	1	68	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc Dissolved (% Saturati	Percentage		82	OK	1	82	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa Dissolved (% Saturati	Percentage		116	OK	1	116	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Dissolved (% Saturati	Percentage		91	OK	1	91	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151522	18/03/2020	Grab Salinity(Lal 0/oo	0/oo		<0.5			0.25	<0.5	0.5	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151523	18/03/2020	Grab Salinity(Lal 0/oo	0/oo		<0.5			0.25	<0.5	0.5	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152327	26/08/2020	Grab Salinity(Lal 0/oo	0/oo		<0.5			0.25	<0.5	0.5	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa pH	pH units	pH Units	7.7	OK	2	7.7	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa pH	pH units	pH Units	7.6	OK	2	7.6	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc pH	pH units	pH Units	7.8	OK	2	7.8	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc pH	pH units	pH Units	OK		2		NM	2	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa pH	pH units	pH Units	7.5	OK	2	7.5	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc pH	pH units	pH Units	7.5	OK	2	7.5	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc pH	pH units	pH Units	7.6	OK	2	7.6	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa pH	pH units	pH Units	7.7	OK	2	7.7	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc Dissolved (% Saturati	Percentage		79	OK	1	79	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Dissolved (% Saturati	Percentage		100	OK	1	100	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Dissolved (% Saturati	Percentage		85	OK	1	85	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Dissolved (% Saturati	Percentage		108	OK	1	108	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Dissolved (% Saturati	Percentage		83	OK	1	83	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa Dissolved (% Saturati	Percentage		55	OK	1	55	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Dissolved (% Saturati	Percentage		76	OK	1	76	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152328	26/08/2020	Grab Salinity(Lal 0/oo	0/oo		<0.5			0.25	<0.5	0.5	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152330	25/11/2020	Grab Salinity(Lal 0/oo	0/oo		<0.5			0.25	<0.5	0.5	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc Dissolved (% Saturati	Percentage		83	OK	1	83	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa Dissolved (% Saturati	Percentage		90	OK	1	90	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Dissolved (% Saturati	Percentage		85	OK	1	85	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa Dissolved (% Saturati	Percentage		99	OK	1	99	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		5.4	OK	0.1	5.4	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		1.9	OK	0.1	1.9	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		0.1	OK	0.1	0.1	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		14.7	OK	0.1	14.7	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		18.6	OK	0.1	18.6	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		26.2	OK	0.1	26.2	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK		0.1	0.05	<0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK		0.1	0.05	<0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		OK		0.1	0.05	<0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		OK		0.1	0.05	<0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		3.3	OK	0.1	3.3	OK	0.1	

Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	32.5	OK	0.1	32.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	2.6	OK	0.1	2.6	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		OK	0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Salinity	PSU	Practical s	0.1	OK	0.1	0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc Salinity	PSU	Practical s	0.1	OK	0.1	0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa Salinity	PSU	Practical s	0.1	OK	0.1	0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc Salinity	PSU	Practical s	7.3	OK	0.1	7.3	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa Salinity	PSU	Practical s	1.9	OK	0.1	1.9	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Salinity	PSU	Practical s	1	OK	0.1	1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc Salinity	PSU	Practical s	1.3	OK	0.1	1.3	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK	0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		OK	0.1			NM
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	6.4	OK	0.1	6.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Salinity	PSU	Practical s	31.7	OK	0.1	31.7	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa Salinity	PSU	Practical s	3.7	OK	0.1	3.7	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Salinity	PSU	Practical s	5.9	OK	0.1	5.9	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Salinity	PSU	Practical s	0.1	OK	0.1	0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Salinity	PSU	Practical s	0.1	OK	0.1	0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Salinity	PSU	Practical s	0.1	OK	0.1	0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Salinity	PSU	Practical s	3.5	OK	0.1	3.5	OK
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Salinity	PSU	Practical s	32.8	OK	0.1	32.8	OK
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Salinity	PSU	Practical s	32.8	OK	0.1	32.8	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa Salinity	PSU	Practical s	1	OK	0.1	1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc Salinity	PSU	Practical s	1.3	OK	0.1	1.3	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc Salinity	PSU	Practical s	0.2	OK	0.1	0.2	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc Salinity	PSU	Practical s	2.1	OK	0.1	2.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa Salinity	PSU	Practical s	1.9	OK	0.1	1.9	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151523	18/03/2020	Grab ortho-Pho: mg/l	milligrams		0.05		0.05		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151533	24/06/2020	Grab ortho-Pho: mg/l	milligrams		0.09		0.09		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151534	24/06/2020	Grab ortho-Pho: mg/l	milligrams		0.06		0.06		
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK	0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK	0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	0.1	OK	0.1	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	1.8	OK	0.1	1.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.036	OK	0.005	0.036	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.026	OK	0.005	0.026	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.066	OK	0.005	0.066	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.06	OK	0.005	0.06	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	0.8	OK	0.1	0.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	6.7	OK	0.1	6.7	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	31.2	OK	0.1	31.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	25.7	OK	0.1	25.7	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	0.8	OK	0.1	0.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	0.9	OK	0.1	0.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	0.1	OK	0.1	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	0.4	OK	0.1	0.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa Silica (as Si mg/l	milligrams	3.1	OK	0.1	3.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		OK	0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	3.4	OK	0.1	3.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	32.2	OK	0.1	32.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		OK	0.1	0.05	<0.1	OK

Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	0.5	OK	0.1	0.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	1.8	OK	0.1	1.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc Silica (as Si mg/l	milligrams	3.1	OK	0.1	3.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa Silica (as Si mg/l	milligrams	3	OK	0.1	3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Silica (as Si mg/l	milligrams	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Silica (as Si mg/l	milligrams	1.3	OK	0.1	1.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Silica (as Si mg/l	milligrams per litre	OK		0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa Silica (as Si mg/l	milligrams	2.1	OK	0.1	2.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Silica (as Si mg/l	milligrams	0.68	OK	0.1	0.68	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa Silica (as Si mg/l	milligrams	0.49	OK	0.1	0.49	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc Silica (as Si mg/l	milligrams	0.15	OK	0.1	0.15	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Silica (as Si mg/l	milligrams	4.4	OK	0.1	4.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Silica (as Si mg/l	milligrams	4.5	OK	0.1	4.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Silica (as Si mg/l	milligrams	4.5	OK	0.1	4.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa Silica (as Si mg/l	milligrams	4.5	OK	0.1	4.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Silica (as Si mg/l	milligrams	4.9	OK	0.1	4.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Silica (as Si mg/l	milligrams	4.6	OK	0.1	4.6	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.026	OK	0.005	0.026	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.025	OK	0.005	0.025	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.024	OK	0.005	0.024	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.043	OK	0.005	0.043	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc Silica (as Si mg/l	milligrams	0.025	OK	0.005	0.025	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa ortho-Pho: mg/l	milligrams per litre	OK		0.005	0.0025	<0.0	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.04	OK	0.005	0.04	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Silica (as Si mg/l	milligrams	4.8	OK	0.1	4.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Silica (as Si mg/l	milligrams	5.8	OK	0.1	5.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Silica (as Si mg/l	milligrams	5.5	OK	0.1	5.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Silica (as Si mg/l	milligrams	5.1	OK	0.1	5.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa Silica (as Si mg/l	milligrams	4.8	OK	0.1	4.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa Silica (as Si mg/l	milligrams	3.8	OK	0.1	3.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc Silica (as Si mg/l	milligrams	3.3	OK	0.1	3.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa ortho-Pho: mg/l	milligrams per litre	OK		0.005	0.0025	<0.0	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.036	OK	0.005	0.036	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.037	OK	0.005	0.037	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.037	OK	0.005	0.037	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa ortho-Pho: mg/l	milligrams	0.052	OK	0.005	0.052	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc ortho-Pho: mg/l	milligrams	0.02	OK	0.005	0.02	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc StationDeç m	Metres	4	OK	0.1	4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc StationDeç m	Metres	3	OK	0.1	3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc StationDeç m	Metres	2.8	OK	0.1	2.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa StationDeç m	Metres	3.3	OK	0.1	3.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa StationDeç m	Metres	2.9	OK	0.1	2.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa StationDeç m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa StationDeç m	Metres	0.5	OK	0.1	0.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc StationDeç m	Metres	1.4	OK	0.1	1.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc StationDeç m	Metres	1.8	OK	0.1	1.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc StationDeç m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa StationDeç m	Metres	2.3	OK	0.1	2.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc StationDeç m	Metres	2.3	OK	0.1	2.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa StationDeç m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa StationDeç m	Metres	1.6	OK	0.1	1.6	OK	0.1

Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc StationDeç m	Metres	1.6	OK	0.1	1.6	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa StationDeç m	Metres	3.8	OK	0.1	3.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151522	18/03/2020	Grab Temperaturi Â°C	Degrees ce	9.9			9.9		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151522	18/03/2020	Grab pH pH units	pH Units	7.5			7.5		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152327	26/08/2020	Grab pH pH units	pH Units	7			7		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152328	26/08/2020	Grab pH pH units	pH Units	7			7		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	3.2	OK	0.1	3.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	3.3	OK	0.1	3.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	3	OK	0.1	3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	2.4	OK	0.1	2.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	1.4	OK	0.1	1.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc Silica (as Si mg/l)	milligrams per litre	OK		0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	4.3	OK	0.1	4.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	4.4	OK	0.1	4.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	6.1	OK		6.1	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	16.8	OK		16.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	17.7	OK		17.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	14.6	OK		14.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	15.8	OK		15.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	16.4	OK		16.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	16.6	OK		16.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	16.3	OK		16.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	16.4	OK		16.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	16.4	OK		16.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	18.7	OK		18.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	18.8	OK		18.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	17	OK		17	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	18.7	OK		18.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	19.3	OK		19.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	19	OK		19	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	19.8	OK		19.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa pH pH units	pH Units	7.2	OK	2	7.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa pH pH units	pH Units	7.5	OK	2	7.5	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa pH pH units	pH Units	7.4	OK	2	7.4	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa pH pH units	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa pH pH units	pH Units	7.4	OK	2	7.4	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc pH pH units	pH Units	7.4	OK	2	7.4	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc pH pH units	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc pH pH units	pH Units	7.7	OK	2	7.7	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa pH pH units	pH Units	8.1	OK	2	8.1	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc pH pH units	pH Units	8.2	OK	2	8.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc pH pH units	pH Units	8.2	OK	2	8.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc pH pH units	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa pH pH units	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc pH pH units	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa pH pH units	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa pH pH units	pH Units	7.5	OK	2	7.5	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc pH pH units	pH Units	7.7	OK	2	7.7	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa pH pH units	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc StationDeç m	Metres	1.4	OK	0.1	1.4	OK	0.1

Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa StationDeç m	Metres	4	OK	0.1	4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa StationDeç m	Metres	3	OK	0.1	3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa StationDeç m	Metres	1	OK	0.1	1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa StationDeç m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa pH	pH units	8.2	OK	2	8.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc pH	pH units	7.5	OK	2	7.5	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa pH	pH units	7.5	OK	2	7.5	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa pH	pH units	7.7	OK	2	7.7	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc StationDeç m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc StationDeç m	Metres	3.6	OK	0.1	3.6	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc StationDeç m	Metres	3.3	OK	0.1	3.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa StationDeç m	Metres	4.9	OK	0.1	4.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc StationDeç m	Metres	2.9	OK	0.1	2.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa StationDeç m	Metres	1.9	OK	0.1	1.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc StationDeç m	Metres	1.9	OK	0.1	1.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc StationDeç m	Metres	3.6	OK	0.1	3.6	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc StationDeç m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc StationDeç m	Metres	0.5	OK	0.1	0.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa StationDeç m	Metres	2.8	OK	0.1	2.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc StationDeç m	Metres	2.8	OK	0.1	2.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa StationDeç m	Metres	3.1	OK	0.1	3.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa StationDeç m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa StationDeç m	Metres	1.8	OK	0.1	1.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa Suspended mg/l	milligrams	17	OK	4	17	OK	4
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Suspended mg/l	milligrams per litre	OK		4	2 <4	OK	4
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Suspended mg/l	milligrams	7	OK	4	7	OK	4
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151523	18/03/2020	Grab Temperature Â°C	Degrees ce	10.5		10.5			
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151533	24/06/2020	Grab Temperature Â°C	Degrees ce	17.8		17.8			
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa TOC (as NF mg/l)	milligrams	14	OK	2	14	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa TOC (as NF mg/l)	milligrams	9	OK	2	9	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa TOC (as NF mg/l)	milligrams	12	OK	2	12	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc TOC (as NF mg/l)	milligrams	13	OK	2	13	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc TOC (as NF mg/l)	milligrams	14	OK	2	14	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc TOC (as NF mg/l)	milligrams	9.2	OK	2	9.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa Temperature Â°C	Degrees ce	6	OK		6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Temperature Â°C	Degrees ce	6	OK		6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc Temperature Â°C	Degrees ce	16.6	OK		16.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc Temperature Â°C	Degrees ce	16.6	OK		16.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc Temperature Â°C	Degrees ce	17.3	OK		17.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc Salinity	PSU	Practical s	0.1	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Salinity	PSU	Practical s	0.1	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Salinity	PSU	Practical s	0.1	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Salinity	PSU	Practical s	0.2	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc Salinity	PSU	Practical s	0.1	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc Salinity	PSU	Practical s	5.1	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Salinity	PSU	Practical s	6.7	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Salinity	PSU	Practical s	16.3	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa Salinity	PSU	Practical s	26.1	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Salinity	PSU	Practical s	0.3	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc Salinity	PSU	Practical s	2.4	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa Salinity	PSU	Practical s	0.3	OK	0.1	OK	0.1

Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc Salinity	PSU	Practical s:	0.3	OK	0.1	0.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Temperatur	Â°C	Degrees ce	16.2	OK		16.2	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Temperatur	Â°C	Degrees ce	17.2	OK		17.2	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Temperatur	Â°C	Degrees ce	14.6	OK		14.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Temperatur	Â°C	Degrees ce	17.2	OK		17.2	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa Temperatur	Â°C	Degrees ce	15.9	OK		15.9	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Temperatur	Â°C	Degrees ce	16.5	OK		16.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa Temperatur	Â°C	Degrees ce	17	OK		17	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc Temperatur	Â°C	Degrees ce	18.6	OK		18.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Salinity	PSU	Practical s:	0.3	OK	0.1	0.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Salinity	PSU	Practical s:	0.2	OK	0.1	0.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Salinity	PSU	Practical s:	0.9	OK	0.1	0.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa Salinity	PSU	Practical s:	7	OK	0.1	7	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc Salinity	PSU	Practical s:	7.3	OK	0.1	7.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Temperatur	Â°C	Degrees ce	19	OK		19	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa Temperatur	Â°C	Degrees ce	19.6	OK		19.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa Total Oxidi	mg/l	milligrams	1.3	OK	0.01	1.3	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Total Oxidi	mg/l	milligrams	1.3	OK	0.01	1.3	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc Total Oxidi	mg/l	milligrams	1.3	OK	0.01	1.3	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc Total Oxidi	mg/l	milligrams	2.4	OK	0.01	2.4	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa Total Oxidi	mg/l	milligrams	0.78	OK	0.01	0.78	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Total Oxidi	mg/l	milligrams	0.74	OK	0.01	0.74	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc Total Oxidi	mg/l	milligrams	0.15	OK	0.01	0.15	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Total Oxidi	mg/l	milligrams	0.76	OK	0.01	0.76	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Total Oxidi	mg/l	milligrams	0.7	OK	0.01	0.7	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa Total Oxidi	mg/l	milligrams	1.6	OK	0.01	1.6	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Total Oxidi	mg/l	milligrams	0.024	OK	0.01	0.024	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa Total Oxidi	mg/l	milligrams	0.84	OK	0.01	0.84	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc Total Oxidi	mg/l	milligrams	0.8	OK	0.01	0.8	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Total Oxidi	mg/l	milligrams	2.1	OK	0.01	2.1	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Total Oxidi	mg/l	milligrams	0.67	OK	0.01	0.67	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Total Oxidi	mg/l	milligrams	0.55	OK	0.01	0.55	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc Total Oxidi	mg/l	milligrams	0.58	OK	0.01	0.58	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152329	25/11/2020	Grab Salinity(Lal 0/oo	0/oo		<0.5			0.25	<0.5	0.5
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa TOC (as NF mg/l	milligrams	8.2	OK		2	8.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa TOC (as NF mg/l	milligrams	14	OK		2	14	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc TOC (as NF mg/l	milligrams	13	OK		2	13	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa TOC (as NF mg/l	milligrams	10	OK		2	10	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa TOC (as NF mg/l	milligrams	11	OK		2	11	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Transparen	Metres	0.6	OK			0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa TOC (as NF mg/l	milligrams	5.7	OK		2	5.7	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa TOC (as NF mg/l	milligrams	9.2	OK		2	9.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa TOC (as NF mg/l	milligrams	13	OK		2	13	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc TOC (as NF mg/l	milligrams	13	OK		2	13	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa Transparen	Metres	0.6	OK			0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa Transparen	Metres	0.8	OK			0.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Transparen	Metres	0.5	OK			0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc Transparen	Metres	0.5	OK			0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Transparen	Metres		OK				NM	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa Transparen	Metres	0.4	OK			0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc Transparen	Metres	0.4	OK			0.4	OK	

Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Transpare m	Metres	0.6	OK	0.6	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Transpare m	Metres	1	OK	1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa Transpare m	Metres		OK		VOB OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Transpare m	Metres		OK		VOB OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc Transpare m	Metres	0.7	OK	0.7	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Transpare m	Metres	0.5	OK	0.5	OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Transpare m	Metres	0.5	OK	0.5	OK
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Transpare m	Metres		OK		vob OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Transpare m	Metres	0.5	OK	0.5	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc Transpare m	Metres	0.6	OK	0.6	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Transpare m	Metres	0.8	OK	0.8	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Transpare m	Metres	0.8	OK	0.8	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Transpare m	Metres	0.8	OK	0.8	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa True Colou mg/litre Pt	Milligramm	71	OK	5	71 OK 5
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151522	18/03/2020	Grab Visual Insp Descriptive	Descriptive		Clear		Clear
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		OK	0.1	0.05 <0.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK	0.1	0.05 <0.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		OK	0.1	0.05 <0.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK	0.1	0.05 <0.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo		OK	0.1	0.05 <0.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	0.9	OK	0.1	0.9 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151534	24/06/2020	Grab Visual Insp Descriptive	Descriptive		Peat Colour		Peat Colour
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	1	OK	0.1	1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	3.6	OK	0.1	3.6 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	4	OK	0.1	4 OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	5.9	OK	0.1	5.9 OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK	0.1	0.05 <0.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	1.7	OK	0.1	1.7 OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	2.6	OK	0.1	2.6 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo	0.4	OK	0.1	0.4 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	1.1	OK	0.1	1.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK	0.1	0.05 <0.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Salinity(Lal 0/oo	0/oo		OK	0.1	0.05 <0.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	3.1	OK	0.1	3.1 OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc Salinity(Lal 0/oo	0/oo	10.2	OK	0.1	10.2 OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc Total Oxidi mg/l	milligrams	1.3	OK	0.01	1.3 OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Total Oxidi mg/l	milligrams	1.5	OK	0.01	1.5 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.87	OK	0.01	0.87 OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.8	OK	0.01	0.8 OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.93	OK	0.01	0.93 OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.86	OK	0.01	0.86 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.84	OK	0.01	0.84 OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	1.9	OK	0.01	1.9 OK
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.78	OK	0.01	0.78 OK
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.042	OK	0.01	0.042 OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.9	OK	0.01	0.9 OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.86	OK	0.01	0.86 OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.72	OK	0.01	0.72 OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.77	OK	0.01	0.77 OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa Total Oxidi mg/l	milligrams	1.8	OK	0.01	1.8 OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.68	OK	0.01	0.68 OK



Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.97	OK	0.01	0.97	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.78	OK	0.01	0.78	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.66	OK	0.01	0.66	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Transpare m	Metres	0.6	OK		0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc Transpare m	Metres	0.6	OK		0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc Transpare m	Metres	0.8	OK		0.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa Transpare m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Transpare m	Metres	0.5	OK		0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc Transpare m	Metres	0.7	OK		0.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Transpare m	Metres	0.6	OK		0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Transpare m	Metres	0.6	OK		0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa Transpare m	Metres	0.7	OK		0.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Transpare m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Transpare m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Transpare m	Metres	0.5	OK		0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa Transpare m	Metres	0.8	OK		0.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc Transpare m	Metres	0.6	OK		0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Transpare m	Metres	0.8	OK		0.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa True Colou mg/litre Pt	Milligramm	66	OK	5	66	OK	5
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151523	18/03/2020	Grab Visual Insp Descriptive	Descriptive				Silt Present		Silt Present
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151533	24/06/2020	Grab Visual Insp Descriptive	Descriptive				Peat Colour		Peat Colour
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	3.2	OK	0.1	3.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	3.2	OK	0.1	3.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	3.2	OK	0.1	3.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	3.2	OK	0.1	3.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	1.8	OK	0.1	1.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	3.1	OK	0.1	3.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	3.1	OK	0.1	3.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	1.5	OK	0.1	1.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	1.5	OK	0.1	1.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	2.1	OK	0.1	2.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	1.7	OK	0.1	1.7	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	4.4	OK	0.1	4.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	4.4	OK	0.1	4.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	4.9	OK	0.1	4.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	4.6	OK	0.1	4.6	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	4.8	OK	0.1	4.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	5.2	OK	0.1	5.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	5.7	OK	0.1	5.7	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	5.4	OK	0.1	5.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Silica (as Si mg/l)	milligrams	4.6	OK	0.1	4.6	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Silica (as Si mg/l)	milligrams	4	OK	0.1	4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa StationDeç m	Metres	1.4	OK	0.1	1.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc StationDeç m	Metres	2	OK	0.1	2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa StationDeç m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc StationDeç m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa StationDeç m	Metres	3	OK	0.1	3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc StationDeç m	Metres	1	OK	0.1	1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa StationDeç m	Metres	1.5	OK	0.1	1.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc StationDeç m	Metres	1.5	OK	0.1	1.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08882	16/06/2020	TRaC Surfa StationDeç m	Metres	3.6	OK	0.1	3.6	OK	0.1

Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa StationDeř m	Metres	2	OK	0.1	2	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc StationDeř m	Metres	2	OK	0.1	2	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc StationDeř m	Metres	4.9	OK	0.1	4.9	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa StationDeř m	Metres	3.6	OK	0.1	3.6	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa StationDeř m	Metres	1.4	OK	0.1	1.4	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa StationDeř m	Metres	4.2	OK	0.1	4.2	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa StationDeř m	Metres	1.8	OK	0.1	1.8	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc StationDeř m	Metres	3.1	OK	0.1	3.1	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa StationDeř m	Metres	1.2	OK	0.1	1.2	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa StationDeř m	Metres	3.3	OK	0.1	3.3	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc StationDeř m	Metres	1.8	OK	0.1	1.8	OK	0.1	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Suspended mg/l	milligrams	6	OK	4	6	OK	4	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Suspended mg/l	milligrams per litre	OK		4	4	<8	OK	8
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151534	24/06/2020	Grab Temperaturi Â°C	Degrees ce	16.9			16.9			
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	6	OK		6	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	5.9	OK		5.9	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	5.9	OK		5.9	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	6	OK		6	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	6	OK		6	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	6	OK		6	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	16.8	OK		16.8	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	16.9	OK		16.9	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	17.3	OK		17.3	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	17.5	OK		17.5	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	16.4	OK		16.4	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	16.3	OK		16.3	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	16.9	OK		16.9	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	18.8	OK		18.8	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	18.8	OK		18.8	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	17	OK		17	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	17.9	OK		17.9	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	18.8	OK		18.8	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	18.6	OK		18.6	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	20	OK		20	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	19.4	OK		19.4	OK		
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc TOC (as NF mg/l)	milligrams	8.8	OK	2	8.8	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa TOC (as NF mg/l)	milligrams	10	OK	2	10	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc TOC (as NF mg/l)	milligrams	9.4	OK	2	9.4	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc TOC (as NF mg/l)	milligrams	13	OK	2	13	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa TOC (as NF mg/l)	milligrams	13	OK	2	13	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa TOC (as NF mg/l)	milligrams	12	OK	2	12	OK	2	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Total Oxidi mg/l	milligrams	1.3	OK	0.01	1.3	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.92	OK	0.01	0.92	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.64	OK	0.01	0.64	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	2.2	OK	0.01	2.2	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	1.7	OK	0.01	1.7	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.037	OK	0.01	0.037	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.9	OK	0.01	0.9	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.84	OK	0.01	0.84	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.19	OK	0.01	0.19	OK	0.01	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.66	OK	0.01	0.66	OK	0.01	

Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.68 OK	0.01	0.68	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc Total Oxidi mg/l	milligrams	1.6 OK	0.01	1.6	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.53 OK	0.01	0.53	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.68 OK	0.01	0.68	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.81 OK	0.01	0.81	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.71 OK	0.01	0.71	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.97 OK	0.01	0.97	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.59 OK	0.01	0.59	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Transpare m	Metres	0.5 OK		0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc Transpare m	Metres	0.5 OK		0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc Transpare m	Metres	0.4 OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa Transpare m	Metres	0.4 OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Transpare m	Metres	0.3 OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc Transpare m	Metres	0.3 OK		0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa Transpare m	Metres	0.4 OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08874	16/06/2020	TRaC Bottc Transpare m	Metres	0.4 OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc Transpare m	Metres	OK				NM
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Transpare m	Metres	0.6 OK		0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa Transpare m	Metres	0.7 OK		0.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Transpare m	Metres	1 OK		1	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc Transpare m	Metres	1 OK		1	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Transpare m	Metres	OK				vob OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Transpare m	Metres	0.5 OK		0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12334	12/08/2020	TRaC Surfa Transpare m	Metres	0.6 OK		0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Transpare m	Metres	0.8 OK		0.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa Transpare m	Metres	0.6 OK		0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Transpare m	Metres	0.5 OK		0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa Transpare m	Metres	0.6 OK		0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa True Colou mg/litre Pt Milligramm		58 OK	5	58	OK	5
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa True Colou mg/litre Pt Milligramm		68 OK	5	68	OK	5
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc True Colou mg/litre Pt Milligramm		85 OK	5	85	OK	5
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152327	26/08/2020	Grab Visual Insp Descriptive Descriptive	Peaty					Peaty
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa Ammonia- mg/l	milligrams	0.1 OK	0.01	0.1	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Ammonia- mg/l	milligrams	0.12 OK	0.01	0.12	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc Ammonia- mg/l	milligrams	0.18 OK	0.01	0.18	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Ammonia- mg/l	milligrams	0.19 OK	0.01	0.19	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Ammonia- mg/l	milligrams	0.18 OK	0.01	0.18	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Ammonia- mg/l	milligrams	0.046 OK	0.01	0.046	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Ammonia- mg/l	milligrams	0.088 OK	0.01	0.088	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Ammonia- mg/l	milligrams	0.082 OK	0.01	0.082	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Ammonia- mg/l	milligrams	0.07 OK	0.01	0.07	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Ammonia- mg/l	milligrams	0.052 OK	0.01	0.052	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Ammonia- mg/l	milligrams	0.074 OK	0.01	0.074	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Ammonia- mg/l	milligrams per litre	OK	0.01	0.005	<0.0 OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Ammonia- mg/l	milligrams per litre	OK	0.01	0.005	<0.0 OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Ammonia- mg/l	milligrams	0.092 OK	0.01	0.092	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Ammonia- mg/l	milligrams	0.076 OK	0.01	0.076	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Ammonia- mg/l	milligrams	0.059 OK	0.01	0.059	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Ammonia- mg/l	milligrams	0.025 OK	0.01	0.025	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Ammonia- mg/l	milligrams	0.025 OK	0.01	0.025	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc BOD - 5 da mg/l	milligrams	1.5 OK	1	1.5	OK	1

Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa BOD - 5 da mg/l	milligrams	1	OK	1	1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc BOD - 5 da mg/l	milligrams per litre	OK		1	0.5	<1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc BOD - 5 da mg/l	milligrams	1.8	OK	1	1.8	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc BOD - 5 da mg/l	milligrams	1	OK	1	1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa BOD - 5 da mg/l	milligrams per litre	OK		1	0.5	<1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa BOD - 5 da mg/l	milligrams	1	OK	1	1	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc BOD - 5 da mg/l	milligrams	1.2	OK	1	1.2	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	46	OK	1	46	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	160	OK	1	160	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	44	OK	1	44	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	5.2	OK	1	5.2	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	8.4	OK	1	8.4	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	12	OK	1	12	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	9.8	OK	1	9.8	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	8.8	OK	1	8.8	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	9.9	OK	1	9.9	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan Operation: Kerry Cour 20-12348	12/08/2020	TRaC Surfa Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	13	OK	1	13	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc Chlorophy: $\hat{A}\mu\text{g/l}$	Microgram	1.2	OK	1	1.2	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa Depth	m	Metres	0.4	OK	0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc Depth	m	Metres	2.4	OK	2.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc Depth	m	Metres	2.9	OK	2.9	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan Operation: Kerry Cour 20-08870	16/06/2020	TRaC Bottc Depth	m	Metres	0.9	OK	0.9	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc Depth	m	Metres	1.7	OK	1.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc Depth	m	Metres	1.7	OK	1.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Depth	m	Metres	3.3	OK	3.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge Operation: Kerry Cour 20-08893	16/06/2020	TRaC Bottc Depth	m	Metres	2.9	OK	2.9	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Depth	m	Metres	1.9	OK	1.9	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Depth	m	Metres	0.4	OK	0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes Operation: Kerry Cour 20-10813	16/07/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Depth	m	Metres	0.3	OK	0.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc Depth	m	Metres	2.5	OK	2.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc Depth	m	Metres	1.5	OK	1.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Depth	m	Metres	0.4	OK	0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan Operation: Kerry Cour 151522	18/03/2020	Grab Dissolved (% Saturati Percentage Saturator	ERROR			5		ERROR	5
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes Operation: Kerry Cour 151523	18/03/2020	Grab Dissolved (mg/l	milligrams	10.7		0.5	10.7		0.5
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan Operation: Kerry Cour 151534	24/06/2020	Grab Dissolved (mg/l	milligrams	7.6		0.5	7.6		0.5
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes Operation: Kerry Cour 152330	25/11/2020	Grab Dissolved (% Saturati Percentage		86.5		5	86.5		5
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Dissolved (% Saturati Percentage		90	OK	1	90	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa Dissolved (% Saturati Percentage		82	OK	1	82	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc Dissolved (% Saturati Percentage		88	OK	1	88	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa Dissolved (% Saturati Percentage		69	OK	1	69	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge Operation: Kerry Cour 20-08880	16/06/2020	TRaC Surfa Dissolved (% Saturati Percentage		94	OK	1	94	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc Dissolved (% Saturati Percentage		94	OK	1	94	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa Dissolved (% Saturati Percentage		91	OK	1	91	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Dissolved (% Saturati Percentage		91	OK	1	91	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Dissolved (% Saturati Percentage		90	OK	1	90	OK	1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa Dissolved (% Saturati Percentage		79	OK	1	79	OK	1

Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Dissolved (% Saturati	Percentage	80	OK	1	80	OK	1	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151522	18/03/2020	Grab	ortho-Pho: mg/l	milligrams	0.08		0.08			
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152328	26/08/2020	Grab	ortho-Pho: mg/l	milligrams	0.07		0.07			
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc	ortho-Pho: mg/l	milligrams	0.035	OK	0.005	0.035	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa	ortho-Pho: mg/l	milligrams	0.034	OK	0.005	0.034	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa	ortho-Pho: mg/l	milligrams	0.039	OK	0.005	0.039	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02907	18/02/2020	TRaC Surfa	ortho-Pho: mg/l	milligrams	0.044	OK	0.005	0.044	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc	ortho-Pho: mg/l	milligrams	0.042	OK	0.005	0.042	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08867	16/06/2020	TRaC Surfa	ortho-Pho: mg/l	milligrams	0.03	OK	0.005	0.03	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc	ortho-Pho: mg/l	milligrams	0.074	OK	0.005	0.074	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc	ortho-Pho: mg/l	milligrams per litre	OK	0.005	0.0025	<0.0	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa	ortho-Pho: mg/l	milligrams	0.017	OK	0.005	0.017	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc	ortho-Pho: mg/l	milligrams	0.039	OK	0.005	0.039	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa	ortho-Pho: mg/l	milligrams	0.068	OK	0.005	0.068	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa	ortho-Pho: mg/l	milligrams	0.064	OK	0.005	0.064	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc	ortho-Pho: mg/l	milligrams	0.064	OK	0.005	0.064	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc	ortho-Pho: mg/l	milligrams	0.036	OK	0.005	0.036	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc	ortho-Pho: mg/l	milligrams per litre	OK	0.005	0.0025	<0.0	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa	ortho-Pho: mg/l	milligrams	0.081	OK	0.005	0.081	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa	ortho-Pho: mg/l	milligrams	0.038	OK	0.005	0.038	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc	ortho-Pho: mg/l	milligrams	0.021	OK	0.005	0.021	OK	0.005
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151523	18/03/2020	Grab	pH	pH Units	7.5		7.5			
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151533	24/06/2020	Grab	pH	pH Units	7.6		7.6			
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc	pH	pH Units	7.3	OK	2	7.3	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02901	18/02/2020	TRaC Surfa	pH	pH Units	7.3	OK	2	7.3	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa	pH	pH Units	7.1	OK	2	7.1	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02904	18/02/2020	TRaC Bottc	pH	pH Units	7.2	OK	2	7.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc	pH	pH Units	7.5	OK	2	7.5	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc	pH	pH Units	7.7	OK	2	7.7	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa	pH	pH Units	7.5	OK	2	7.5	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa	pH	pH Units	7.7	OK	2	7.7	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa	pH	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08892	16/06/2020	TRaC Surfa	pH	pH Units	8.2	OK	2	8.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa	pH	pH Units	7.5	OK	2	7.5	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa	pH	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc	pH	pH Units	7.6	OK	2	7.6	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc	pH	pH Units	8.2	OK	2	8.2	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa	pH	pH Units	7.7	OK	2	7.7	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12337	12/08/2020	TRaC Bottc	pH	pH Units	7.5	OK	2	7.5	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa	pH	pH Units	7.5	OK	2	7.5	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12354	12/08/2020	TRaC Surfa	pH	pH Units	7.8	OK	2	7.8	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa	Salinity	PSU	Practical s <sub>e</sub>	0.1	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc	Salinity	PSU	Practical s <sub>e</sub>	0.2	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa	Salinity	PSU	Practical s <sub>e</sub>	3.3	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc	Salinity	PSU	Practical s <sub>e</sub>	16.8	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa	Salinity	PSU	Practical s <sub>e</sub>	0.9	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc	Salinity	PSU	Practical s <sub>e</sub>	6.6	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc	Salinity	PSU	Practical s <sub>e</sub>	31.8	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc	Salinity	PSU	Practical s <sub>e</sub>	4.4	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa	Salinity	PSU	Practical s <sub>e</sub>	5.9	OK	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10815	16/07/2020	TRaC Surfa	Salinity	PSU	Practical s <sub>e</sub>	0.1	OK	0.1	OK	0.1

Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Salinity	PSU	Practical s:	0.1	OK	0.1	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Salinity	PSU	Practical s:	2.1	OK	0.1	2.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Salinity	PSU	Practical s:	3	OK	0.1	3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa Salinity	PSU	Practical s:	0.3	OK	0.1	0.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Salinity	PSU	Practical s:	5.5	OK	0.1	5.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 151533	24/06/2020	Grab Salinity(Lal 0/oo		0/oo	<0.5		0.1	0.25	<0.5	0.5
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 151534	24/06/2020	Grab Salinity(Lal 0/oo		0/oo	1.2		0.1	1.2		
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	OK		0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa Salinity(Lal 0/oo		0/oo	OK		0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Salinity(Lal 0/oo		0/oo	0.1	OK	0.1	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	0.1	OK	0.1	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa Salinity(Lal 0/oo		0/oo	3.1	OK	0.1	3.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	5.3	OK	0.1	5.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa Salinity(Lal 0/oo		0/oo	0.1	OK	0.1	0.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-08881	16/06/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	6.4	OK	0.1	6.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-08883	16/06/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	31.3	OK	0.1	31.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08889	16/06/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	5.8	OK	0.1	5.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Salinity(Lal 0/oo		0/oo	OK		0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	OK		0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	2	OK	0.1	2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	OK		0.1	0.05	<0.1	OK
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Salinity(Lal 0/oo		0/oo	4.8	OK	0.1	4.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Salinity(Lal 0/oo		0/oo	10.2	OK	0.1	10.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Silica (as Si mg/l	milligrams	3.2	OK		0.1	3.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc Silica (as Si mg/l	milligrams	3.2	OK		0.1	3.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa Silica (as Si mg/l	milligrams	2.2	OK		0.1	2.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc Silica (as Si mg/l	milligrams	1.9	OK		0.1	1.9	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08886	16/06/2020	TRaC Surfa Silica (as Si mg/l	milligrams	10	OK		0.1	10	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Silica (as Si mg/l	milligrams	1.7	OK		0.1	1.7	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Silica (as Si mg/l	milligrams	4.4	OK		0.1	4.4	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-10816	16/07/2020	TRaC Bottc Silica (as Si mg/l	milligrams	4.7	OK		0.1	4.7	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa Silica (as Si mg/l	milligrams	4.8	OK		0.1	4.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc Silica (as Si mg/l	milligrams	4.8	OK		0.1	4.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12328	12/08/2020	TRaC Surfa Silica (as Si mg/l	milligrams	0.25	OK		0.1	0.25	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Silica (as Si mg/l	milligrams	0.28	OK		0.1	0.28	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc Silica (as Si mg/l	milligrams	5.1	OK		0.1	5.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Silica (as Si mg/l	milligrams	5.5	OK		0.1	5.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Silica (as Si mg/l	milligrams	5.6	OK		0.1	5.6	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc Silica (as Si mg/l	milligrams	5	OK		0.1	5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc Silica (as Si mg/l	milligrams	3.3	OK		0.1	3.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa StationDeř m	Metres	2	OK		0.1	2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa StationDeř m	Metres	2.8	OK		0.1	2.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08865	16/06/2020	TRaC Surfa StationDeř m	Metres	4.1	OK		0.1	4.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08866	16/06/2020	TRaC Bottc StationDeř m	Metres	4.1	OK		0.1	4.1	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc StationDeř m	Metres	3	OK		0.1	3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa StationDeř m	Metres	1.8	OK		0.1	1.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc StationDeř m	Metres	1.8	OK		0.1	1.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10817	16/07/2020	TRaC Surfa StationDeř m	Metres	1.8	OK		0.1	1.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc StationDeř m	Metres	1.8	OK		0.1	1.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc StationDeř m	Metres	4.2	OK		0.1	4.2	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12335	12/08/2020	TRaC Bottc StationDeř m	Metres	1.2	OK		0.1	1.2	OK	0.1

Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc StationDeř m	Metres	2.5	OK	0.1	2.5	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc StationDeř m	Metres	3.3	OK	0.1	3.3	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12353	12/08/2020	TRaC Bottc StationDeř m	Metres	3.8	OK	0.1	3.8	OK	0.1
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12324	12/08/2020	TRaC Surfa Suspended mg/l	milligrams	5	OK	4	5	OK	4
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02899	18/02/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	6	OK		6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	6	OK		6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-02902	18/02/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	5.9	OK		5.9	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	16.9	OK		16.9	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	16.2	OK		16.2	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08887	16/06/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	17.1	OK		17.1	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	17.3	OK		17.3	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	16.8	OK		16.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-10814	16/07/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	16.2	OK		16.2	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-10818	16/07/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	16.9	OK		16.9	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10820	16/07/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	16.7	OK		16.7	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12332	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	18.8	OK		18.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	18.8	OK		18.8	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12336	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	18	OK		18	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12338	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	18.4	OK		18.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-12339	12/08/2020	TRaC Bottc Temperaturi Â°C	Degrees ce	17.4	OK		17.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Temperaturi Â°C	Degrees ce	19.5	OK		19.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-02908	18/02/2020	TRaC Bottc TOC (as NF mg/l)	milligrams	11	OK	2	11	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc TOC (as NF mg/l)	milligrams	9	OK	2	9	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa TOC (as NF mg/l)	milligrams	14	OK	2	14	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12326	12/08/2020	TRaC Surfa TOC (as NF mg/l)	milligrams	12	OK	2	12	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12346	12/08/2020	TRaC Surfa TOC (as NF mg/l)	milligrams	12	OK	2	12	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-12347	12/08/2020	TRaC Bottc TOC (as NF mg/l)	milligrams	19	OK	2	19	OK	2
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-02903	18/02/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.84	OK	0.01	0.84	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Total Oxidi mg/l	milligrams	2.2	OK	0.01	2.2	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-08869	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.92	OK	0.01	0.92	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-08873	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	1.8	OK	0.01	1.8	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08890	16/06/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.49	OK	0.01	0.49	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-08891	16/06/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.34	OK	0.01	0.34	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10809	16/07/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.69	OK	0.01	0.69	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-10810	16/07/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.68	OK	0.01	0.68	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10812	16/07/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.71	OK	0.01	0.71	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2001	CF140 - Galey River, ds Dromur	Operation: Kerry Cour 20-10819	16/07/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.5	OK	0.01	0.5	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12325	12/08/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.74	OK	0.01	0.74	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.75	OK	0.01	0.75	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2006	CF190 - Moneycashen	Operation: Kerry Cour 20-12329	12/08/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.027	OK	0.01	0.027	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12333	12/08/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.75	OK	0.01	0.75	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc Total Oxidi mg/l	milligrams	0.83	OK	0.01	0.83	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-12352	12/08/2020	TRaC Surfa Total Oxidi mg/l	milligrams	0.73	OK	0.01	0.73	OK	0.01
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02897	18/02/2020	TRaC Surfa Transpareri m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-02898	18/02/2020	TRaC Bottc Transpareri m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02905	18/02/2020	TRaC Surfa Transpareri m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-02906	18/02/2020	TRaC Bottc Transpareri m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08868	16/06/2020	TRaC Bottc Transpareri m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08871	16/06/2020	TRaC Surfa Transpareri m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2007	CF150- Brick Estuary, Br W. of C	Operation: Kerry Cour 20-08872	16/06/2020	TRaC Bottc Transpareri m	Metres	0.4	OK		0.4	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-08888	16/06/2020	TRaC Surfa Transpareri m	Metres	0.5	OK		0.5	OK	

Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-10811	16/07/2020	TRaC Surfa Transparenc	Metres	1	OK	1	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12327	12/08/2020	TRaC Bottc Transparenc	Metres	0.5	OK	0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 20-12349	12/08/2020	TRaC Bottc Transparenc	Metres	0.5	OK	0.5	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12350	12/08/2020	TRaC Surfa Transparenc	Metres	0.6	OK	0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF165 - Leagh-Marshes	Operation: Kerry Cour 20-12351	12/08/2020	TRaC Bottc Transparenc	Metres	0.6	OK	0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2005	CF180 - D/s Ferry Bridge	Operation: Kerry Cour 20-12355	12/08/2020	TRaC Bottc Transparenc	Metres	0.6	OK	0.6	OK	
Cashen	IE_SH_060 Transition: TW13004121CF2004	CF170 - Ferry Bridge	Operation: Kerry Cour 20-02900	18/02/2020	TRaC Bottc True Colou	mg/litre Pt Milligramm	73	OK	5	73	OK
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152328	26/08/2020	Grab	Visual Insp Descriptive Descriptive	Peaty			Peaty	
Cashen	IE_SH_060 Transition: TW13004121CF2002	CF160 - Ballyhorgan	Operation: Kerry Cour 152329	25/11/2020	Grab	Visual Insp Descriptive Descriptive	Peaty			Peaty	
Cashen	IE_SH_060 Transition: TW13004121CF2003	CF165 - Leagh-Marshes	Operation: Kerry Cour 152330	25/11/2020	Grab	Visual Insp Descriptive Descriptive	Peaty			Peaty	



