



## Waste Water Discharge Authorisation

### Attachment C.1 – Discharges & Monitoring

**Applicant Name:\***

Uisce Éireann

**Application I.D.:\***

D0034-02

## SECTION C: DISCHARGES & MONITORING

This part of the application form collects information on the existing and proposed waste water discharges from the waste water works serving the agglomeration including proposed emission levels and monitoring results.

### Section C.1 Discharges & Monitoring

**Table C.1(a)** - Primary waste water discharge *(complete the table for existing and proposed primary discharge where relevant)*

Existing Primary Waste Water Discharge <b>(as per D0034-01)*</b>						
EDEN Code (where applicable)	Unique Point Code	Discharge Location	Monitoring Location	Receiving Water Name	WFD Code Receiving Water	Type of Receiving Water
TPEFF0700D0034SW001	SW001	321073E, 233814N	320335E, 233396N	Liffey Estuary Lower	IE_EA_090_0300	Transitional

\* Primary Waste Water Discharge to remain unchanged

Continued on next page.



Proposed Discharges Emission Levels and Monitoring <sup>2</sup>							
Discharges					Monitoring		
Parameter	Units	Interim emission level (or Interim % Reduction)	Proposed emission level	Emission level commencement date	Monitoring Frequency	Sampling Method	Analysis method/Technique
pH	pH Units	-	6-9	-	Daily	Continuous	pH Meter and recorder
cBOD	mg/l	-	25	-	Fortnightly	Composite	Standard Method
COD	mg/l	-	125	-	Fortnightly	Composite	Standard Method
Suspended Solids	mg/l	-	35	-	Fortnightly	Composite	Standard Method
Total Nitrogen (as N)	mg/l	-	10	-	Fortnightly	Composite	Standard Method
Total Phosphorus	mg/l	-	1	-	Fortnightly	Composite	Standard Method
Metals and Organic Compounds	mg/l	-	-	-	Annual	Composite	Standard Method
<i>Escherichia coli</i> <i>note 1</i>	MPN/100ml	-	100,000	-	Biannual (sampled during bathing season)	Grab	Standard Method

Proposed Discharges Emission Levels and Monitoring <sup>2</sup>							
Discharges					Monitoring		
Parameter	Units	Interim emission level (or Interim % Reduction)	Proposed emission level	Emission level commencement date	Monitoring Frequency	Sampling Method	Analysis method/Technique
Intestinal enterococci <i>note 1</i>	CFU/100ml	-	-	-	Biannual (sampled during bathing season)	Grab	Standard Method
Toxicity	TU	-	5	-	Annual	Composite	Standard Method
Visual Inspection	Not applicable	-	-	-	Daily	Not applicable	Sample and examine for colour and odour
Flow	m <sup>3</sup> /24 hours	-	-	-	Continuous	Online	On-line flow meter with recorder

<sup>1</sup>: ELV / monitoring for *Escherichia Coli* and Intestinal Enterococci only apply during the Bathing Season (1<sup>st</sup> June to 15<sup>th</sup> September).

<sup>2</sup>: Proposed ELVs; The water quality model prepared for the 2018 planning application is currently being updated to account for the latest available data and to include additional modelling scenarios (i.e., mass emissions limits and upper tier limits scenarios). Upon completion, the results of the water quality modelling and updated impact assessment reports will be forwarded to the Agency, at which time Uisce Éireann will confirm the proposed mass emissions ELVs and condition 2 upper tier limits.

Secondary Waste Water Discharge

Is a Secondary discharge associated with the agglomeration?	Yes*
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\* There will be no secondary discharge point associated with the waste water works. It should be noted that the existing S4 Fingal secondary discharge at Doldrum Bay is to be decommissioned and repurposed as a Storm Water Overflow, with Emergency Overflow in the event of pump failure (*i.e.*, SW131). These works are due to be completed by the end of 2024.

If yes, complete the following table for each secondary waste water discharge.

**Table C.1(b)** - Secondary waste water discharge

Secondary Waste Water Discharge							
EDEN Code (where applicable)	Unique point Code	Discharge Location*	Monitoring Location	Receiving Water Name	WFD Code Receiving Water	Type of Receiving Water	Decommissioning date if applicable
TPEFF0700D0034SW011 <sup>1</sup>	S4 Fingal	328513E, 236566N	Not applicable	Dublin Bay	IE_EA_090_0000	Coastal	2024

\*Currently licenced coords. It should be noted that the confirmed location of this discharge point is NGR 328480E, 236570N.

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<sup>1</sup> Note that this is the existing EDEN code of the secondary discharge at Doldrum Bay. A new EDEN code will be assigned to the repurposed SW131.



Discharges Emission Levels and Monitoring							
Discharges					Monitoring		
Parameter	Units	Interim emission level (or Interim % Reduction)	Proposed emission level	Emission level commencement date	Monitoring Frequency	Sampling Method	Analysis method/Technique
Not applicable							

**Waste water discharges from Stormwater Overflows**

Are discharges from storm water overflows associated with the agglomeration?	Yes
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If yes, complete the following table for waste water discharges from storm water overflows.

**Table C.1(c) - Storm Water Overflows (additional rows may be added as required)**

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant *(Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TPEFF0700D0034SW004	SW004	316697.2	230050.3	316708.1	230003.6	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW005	SW005	324032.6	229855.1	323489.6022	228886.9029	Dublin Bay	IE_EA_090_0000	Y	Not applicable
TPEFF0700D0034SW010	SW010	323399.91	228973.47	323489.6022	228886.9029	Dublin Bay	IE_EA_090_0000	Y	Not applicable
TPEFF0700D0034SW013	SW013	316105	234409	316107	234398	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TPEFF0700D0034SW014	SW014	316024	234381	316028.2	234366.78	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TPEFF0700D0034SW015	SW015	314901	234189	314891.5	234203.7	Liffey Estuary Upper	IE_EA_090_0400	N	Not applicable
TPEFF0700D0034SW016	SW016	316859	234350	316849	234337	Liffey Estuary Upper	IE_EA_090_0400	N	Not applicable
TPEFF0700D0034SW017	SW017	312964.5	234299.4	312963.6	234298.6	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TPEFF0700D0034SW020	SW020	316949	236161	316852	236022	Tolka Estuary	IE_EA_090_0200	N	Not applicable
TPEFF0700D0034SW021	SW021	316949	236161	316857	236017	Tolka Estuary	IE_EA_090_0200	N	Not applicable



Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant *(Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TPEFF0700D0034SW023	SW023	315554	234205	315493.59	234029.6	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW025	SW025	316112	234461	316107.8	234474.1	Liffey Estuary Upper	IE_EA_090_040 0	Y	Not applicable
TPEFF0700D0034SW026	SW026	314412.1	234305.6	314428.1	234314.9	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW027	SW027	314583	234281	314580	234294	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW028	SW028	312633.7	233620.1	312631.8	233615.8	Camac_040	IE_EA_09C0205 00	N	Not applicable
TPEFF0700D0034SW029	SW029	315554	234205	315533	234142	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW035	SW035	317180	234439	317189.95	234633.14	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW037	SW037	317026	234334	316885	233670	Liffey Estuary Upper	IE_EA_090_040 0	Y	Not applicable
TPEFF0700D0034SW042	SW042	314987	234137	314987	234131	Liffey Estuary Upper	IE_EA_090_040 0	Y	Not applicable
TPEFF0700D0034SW044	SW044	313368	233724	313382.3	233675.3	Camac_040	IE_EA_09C0205 00	N	Not applicable
TPEFF0700D0034SW045	SW045	316949	236161	316904	236073	Tolka Estuary	IE_EA_090_020 0	Y	Not applicable
TPEFF0700D0034SW046	SW046	315554	234261	315550.8	234270.5	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable





Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant *(Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TPEFF0700D0034SW047	SW047	315724	234308	315717	234317	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW048	SW048	315281	234204	315278	234216	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW049	SW049	315137	234174	315133	234184	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW050	SW050	313784	234376	313699	234415	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW051	SW051	315554	234205	315112	233445.7	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW052	SW052	315554	234205	315102	233451	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW053	SW053	317977	233864	317841.1	233802.9	Dodder_050	IE_EA_09D0109 00	Y	Not applicable
TPEFF0700D0034SW054	SW054	309745.4	234944.5	309604.2	234375.7	Liffey_180	IE_EA_09L0123 50	Y	Not applicable
TPEFF0700D0034SW057	SW057	313023	233673	313022	233676	Camac_040	IE_EA_09C0205 00	Y	Not applicable
TPEFF0700D0034SW059	SW059	313061	233674	313064	233680	Camac_040	IE_EA_09C0205 00	Y	Not applicable
TPEFF0700D0034SW060	SW060	314245.5	234314.8	314244	234324	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW061	SW061	315554	234205	315399.8	233788.7	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable



Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant *(Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TPEFF0700D0034SW062	SW062	315554	234205	315323.7	233811.8	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW063	SW063	317395.6	234297.4	317394	234266	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW066	SW066	313728	234294	313819.7	234224.8	Liffey Estuary Upper	IE_EA_090_040 0	Y	Not applicable
TPEFF0700D0034SW067	SW067	313728	234294	313733	234201	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW068	SW068	310369.1	234144.7	310350.4	234127.5	Liffey_190	IE_EA_09L0123 60	Y	Not applicable
TPEFF0700D0034SW069	SW069	310370.7	234143.6	310354.6	234122	Liffey_190	IE_EA_09L0123 60	Y	Not applicable
TPEFF0700D0034SW070	SW070	310802.1	234027	310913	233836	Liffey_190	IE_EA_09L0123 60	Y	Not applicable
TPEFF0700D0034SW071	SW071	310260.5	234248.2	310244.3	234243.1	Liffey_180	IE_EA_09L0123 50	Y	Not applicable
TPEFF0700D0034SW072	SW072	310501.2	234093.1	310510	234079	Liffey_190	IE_EA_09L0123 60	N	Not applicable
TPEFF0700D0034SW074	SW074	318619.2	235575.7	317455.32	235388.86	Tolka Estuary	IE_EA_090_020 0	Y	Not applicable
TPEFF0700D0034SW075	SW075	312547.8	233666.5	312532.1	233578.1	Camac_040	IE_EA_09C0205 00	N	Not applicable
TPEFF0700D0034SW077	SW077	311765.8	233209.1	311756.9	233212.2	Camac_040	IE_EA_09C0205 00	Y	Not applicable
TPEFF0700D0034SW078	SW078	314493	234254	314204.31	234270.15	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TPEFF0700D0034SW079	SW079	314687.6	234205.7	314685.3	234203.2	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW080	SW080	314332	234276	314322	234267	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW084	SW084	313949.8	234333.5	313950.7	234344.7	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW085	SW085	315141.5	234127.5	315138.02	234124.32	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW086	SW086	315141.5	234127.5	315136	234112	Liffey Estuary Upper	IE_EA_090_040 0	Y	Not applicable
TPEFF0700D0034SW089	SW089	317773.2	234388.5	317772.98	234416.91	Liffey Estuary Upper	IE_EA_090_040 0	Y	Not applicable
TPEFF0700D0034SW092	SW092	317371.2	233629.7	313440	232440	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TPEFF0700D0034SW094	SW094	310353.8	232477.2	310380.9	232485.5	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TPEFF0700D0034SW095	SW095	321500	233812	320071.3	233716.4	Liffey Estuary Lower	IE_EA_090_030 0	N	Not applicable
TPEFF0700D0034SW096	SW096	317371.2	233629.7	313724	232628	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TPEFF0700D0034SW097	SW097	319373.9	230609.2	319372.1	230607.5	Elm Park stream	IE_EA_09B1304 00	Not Yet Assessed	Not applicable
TPEFF0700D0034SW103	SW103	311120.1	232004.8	310784.4	232217.7	Camac_040	IE_EA_09C0205 00	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TPEFF0700D0034SW106	SW106	319626	231454	319381.8	231533.1	Dublin Bay	IE_EA_090_000	Not Yet Assessed	Not applicable
TPEFF0700D0034SW107	SW107	318104	232847	318772.1	232091.6	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW154	SW154	317907	232490	317910.7	232489.1	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW155	SW155	317819	231629	317698.6	231473.7	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW156	SW156	318206	233243	317547.3	232445.9	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW158	SW158	317858	231356	317850.8	231363.68	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW159	SW159	317767	231216	317743.5	231302.8	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW160	SW160	318206	233243	317638.9	232519.9	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW161	SW161	314589.7	231740.3	314417.7	231519.1	Poddle_010	IE_EA_09P030800	Not Yet Assessed	Not applicable
TPEFF0700D0034SW162	SW162	314589.7	231740.3	314415	231519.8	Poddle_010	IE_EA_09P030800	Not Yet Assessed	Not applicable
TPEFF0700D0034SW164	SW164	TBD	TBD	318105.6	232849.2	TBD	TBD	Not Yet Assessed	Not applicable
TPEFF0700D0034SW170	SW170	317890.6	232503.1	317881	232507	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW173	SW173	316935.3	230486.6	316955.8	230475.4	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW201	SW201	313218	233704	313217	233706	Camac_040	IE_EA_09C020500	N	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TPEFF0700D0034SW222	SW222	314770	234224	314770.7	234231.7	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW223	SW223	314663	234256	314663	234263	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW227	SW227	315554	234205	314959.3	233224.2	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TPEFF0700D0034SW228	SW228	315554	234205	314962.1	233227.5	Liffey Estuary Upper	IE_EA_090_040 0	Y	Not applicable
TPEFF0700D0034SW229	SW229	316176	236728	316161	236672	Tolka_060	IE_EA_09T0111 50	N	Not applicable
TPEFF0700D0034SW230	SW230	316056	236694	316043	236686	Tolka_060	IE_EA_09T0111 50	Y	Not applicable
TPEFF0700D0034SW231	SW231	313520	233817	313533.2	233810.2	Camac_040	IE_EA_09C0205 00	N	Not applicable
TPEFF0700D0034SW232	SW232	312883	230161	312768.7167	230247.4955	Poddle_010	IE_EA_09P0308 00	Not Yet Assessed	Not applicable
TPEFF0700D0034SW233	SW233	309736.5	229576.7	309737.3	229573.7	Kilnamanagh stream		Not Yet Assessed	Not applicable
TPEFF0700D0034SW239	SW239	311477	231827	311399.9	230544.1	Camac_040	IE_EA_09C0205 00	Not Yet Assessed	Not applicable
TPEFF0700D0034SW240	SW240	307318.9	231706.3	307320	231706	Camac_040	IE_EA_09C0205 00	Not Yet Assessed	Not applicable
TPEFF0700D0034SW241	SW241	306982.9	232223.2	306928.8	232202.9	Camac_040	IE_EA_09C0205 00	Not Yet Assessed	Not applicable
TPEFF0700D0034SW242	SW242	313337	230411.3	313336.06	230417.49	Poddle_010	IE_EA_09P0308 00	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TPEFF0700D0034SW248	SW248	302515.2	235032.6	302510.8	235039.5	Liffey_170	IE_EA_09L012100	Not Yet Assessed	Not applicable
TPEFF0700D0034SW249	SW249	303235.8	235040.2	303288.1	235053.6	Griffeen river	IE_EA_09L012100	Not Yet Assessed	Not applicable
TPEFF0700D0034SW250	SW250	304031.2	234472.5	304032.2	234486.5	Drainage ditch/Soakaway (Close to Griffeen river)	IE_EA_09L012100	Not Yet Assessed	Not applicable
TPEFF0700D0034SW251	SW251	306892.3	235464	307083.7905	235168.1564	Quarryvale	IE_EA_09L012350	Not Yet Assessed	Not applicable
TPEFF0700D0034SW252	SW252	309028.5	234536.1	308667.9521	234296.1585	Unnamed stream		Not Yet Assessed	Not applicable
TPEFF0700D0034SW253	SW253	303187.2	232242.2	303154.317	232090.94	Griffeen river	IE_EA_09L012100	Not Yet Assessed	Not applicable
TPEFF0700D0034SW258	SW258	301891.4	226887	301903.24	226892.2	Greenoge	IE_EA_09L012100	Not Yet Assessed	Not applicable
TPEFF0700D0034SW260	SW260	317559.1	230768.9	317561.4	230765.6	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TPEFF0700D0034SW262	SW262	319998.8	230504.5	319920.6	230592.8	Boosterstown Stream	IE_EA_09B130400	Not Yet Assessed	Not applicable
TPEFF0700D0034SW263	SW263	TBD	TBD	319406.7	229488.1	TBD	TBD	Not Yet Assessed	Not applicable
TPEFF0700D0034SW276	SW276	320901.7	229956.2	320837.0978	229937.4012	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TPEFF0700D0034SW277	SW277	321209.9	229754.1	321247.1975	229477.0993	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TPEFF0700D0034SW285	SW285	323352.3	228937.9	322583.6034	228363.804	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TPEFF0700D0034SW310	SW310	308316.6	238762.8	308290.8	238743.7	Tolka_040	IE_EA_09T011000	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TPEFF0700D0034SW311	SW311	309614.2	238261.2	309614	238262	Tolka_050	IE_EA_09T011100	Not Yet Assessed	Not applicable
TPEFF0700D0034SW312	SW312	308002	238731	307998.1	238712.6	Tolka_040	IE_EA_09T011000	Not Yet Assessed	Not applicable
TPEFF0700D0034SW313	SW313	308724.5	237712.5	308950	237336	Royal Canal Main Line (Liffey and Dublin Bay)	IE_09_AWB_RC_MLE	Not Yet Assessed	Not applicable
TPEFF0700D0034SW314	SW314	TBD	TBD	306513.6	237431.1	TBD	TBD	Not Yet Assessed	Not applicable
TPEFF0700D0034SW315	SW315	307074.63	251832.36	307029.52	251891.66	Broadmeadow_020	IE_EA_08B020600	Not Yet Assessed	Not applicable
TPEFF0700D0034SW316	SW316	307311.3	251743.1	307220	251800	Broadmeadow_020	IE_EA_08B020600	Not Yet Assessed	Not applicable
TPEFF0700D0034SW317	SW317	TBD	TBD	306053.7	252782.7	TBD	TBD	Not Yet Assessed	Not applicable
TPEFF0700D0034SW318	SW318	305932.1	252222.5	305936.129	252249.436	Broadmeadow_010	IE_EA_08B020400	Not Yet Assessed	Not applicable
TPEFF0700D0034SW319	SW319	302654.65	251598.61	302656.74	251633.64	Broadmeadow_010	IE_EA_08B020400	Not Yet Assessed	Not applicable
TPEFF0700D0034SW321	SW321	306676.25	245812.57	306663.02	245825.34	Ward_010	IE_EA_08W010050	Not Yet Assessed	Not applicable
TPEFF0700D0034SW322	SW322	306330	246270	306401	246285.11	Ward_030	IE_EA_08W010300	Not Yet Assessed	Not applicable
<b>TBC</b>	SW002	320337.56	233836.34	320172.82	233756.35	Liffey Estuary Lower	IE_EA_090_0300	Not Yet Assessed	Not applicable
<b>TBC</b>	SW003	318359.6	236020.4	319443.803	237358.4968	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
<b>TBC</b>	SW006	328808.6	239332.4	328807.422	239281.098	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW007	TBD	TBD	328753.903	239076.339	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW008	315806.3	234287	315809	234285	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW009	310802.1	234027	310867	233867.3	Liffey_190	IE_EA_09L012360	Not Yet Assessed	Not applicable
TBC	SW011	319626	231454	319317.73	231458.22	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW012	317841	231305	318249.1	230834.5	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW018	321034.8	237501.3	321115.9003	237636.398	Nanniken STREAM	IE_EA_09S011100	Not Yet Assessed	Not applicable
TBC	SW019	TBD	TBD	312837.3036	239706.2011	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW022	317876	231362	317888.6	231356.5	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW024	300951.5	228944.4	301078.4	228870.8	Drainage ditch	Not Applicable	Not Yet Assessed	Not applicable
TBC	SW030	313784	234376	311923.2	236322.09	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW031	313949.8	234333.5	311923.2	236322.09	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW032	315007.5	238091	314692.1018	238454.0001	Unnamed stream	Not Applicable	Not Yet Assessed	Not applicable
TBC	SW033	315490	237189.9	315449.92	239205.39	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable
TBC	SW034	315547.1	238945	315449.92	239205.39	Drainage ditch	Not Applicable	Not Yet Assessed	Not applicable
TBC	SW036	315305.3	237279.2	315371.4029	237860.2032	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable



Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW038	318138.4	233413.3	318136.9	233411.3	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW039	309308	243140	309314.65	243147.96	Shallon	IE_EA_08W010300	Not Yet Assessed	Not applicable
TBC	SW040	317783	231214	317785	231204	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW041	TBD	TBD	307881.609	229773.8428	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW043	313784	234376	311914.5	236281.4	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW055	313949.8	234333.5	311914.5	236281.4	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW056	315406.2	237211.7	315361.9998	237174.9961	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable
TBC	SW058	315555	229629.9	315565.8	229625.1	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW064	315554	234205	314484.2	233529.1	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW065	312972.51	234348.91	312971.46	234375.12	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW073	324182	240117	324175.9969	240119.9977	Unnamed stream	Not Applicable	Not Yet Assessed	Not applicable
TBC	SW076	317767	231216	317698.6	231473.7	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW081	320450.1	237731.3	320166.1028	237863.4036	Nanniken Stream	IE_EA_09S011100	Not Yet Assessed	Not applicable
TBC	SW082	326418	227760	326354.4	227724.5	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW083	TBD	TBD	327332.4012	239669.997	TBD	TBD	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW087	323855.4	243157.1	323868.7	243157.2	Sluice_010	IE_EA_09S071100	Not Yet Assessed	Not applicable
TBC	SW088	311465.3	227359.7	311575.3	227001.2	Dodder_040	IE_EA_09D010620	Not Yet Assessed	Not applicable
TBC	SW090	321965.5604	243114.6	321951.1234	243067.4547	Sluice_010	IE_EA_09S071100	Not Yet Assessed	Not applicable
TBC	SW091	307843	242672	307859.25	242661.52	Hollywoodrath	IE_EA_09P210700	Not Yet Assessed	Not applicable
TBC	SW093	317773.2	234388.5	317632.41	234920.14	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW098	317773.2	234388.5	317665.37	234933.1	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW099	313964.8	237987.3	313170.0008	238853.9951	Bachelors Stream	IE_EA_09T011100	Not Yet Assessed	Not applicable
TBC	SW100	318536.3	236153.3	318868.8023	237282.5982	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW101	318537.4	236152.8	318868.8023	237282.5982	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW102	318359.6	236020.4	318868.8023	237282.5982	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW104	317934.3	235787	318868.8023	237282.5982	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW105	312962.7	234299.4	312963.6	234298.6	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW108	319046.2	237214.2	319050.8021	237218.1009	Drain (Golf Club)	Not Applicable	Not Yet Assessed	Not applicable
TBC	SW109	319027.4	237330.3	319029.0017	237381.9994	Drain (Golf Club)	Not Applicable	Not Yet Assessed	Not applicable
TBC	SW110	318536.3	236153.3	319029.0017	237381.9994	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW111	318537.4	236152.8	319029.0017	237381.9994	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW112	318359.6	236020.4	319029.0017	237381.9994	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW113	317934.3	235787	319029.0017	237381.9994	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW114	321441.4	236396.9	321434.6	236400.9	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW115	321200	236110	321196.099	236118.0971	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW116	319131.7	235882.1	319242.3041	235931.196	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW117	319456.9	235871.7	319928.0966	235871.0993	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW118	320108.2	235759.8	320137.9017	235783.8995	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW120	327250	226590	327238.7989	226581.1033	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW121	327228	226665.1	327223.6962	226606.5961	Dublin Bay	IE_EA_090_000 0	Y	Not applicable
TBC	SW122	327228.7	226664.2	327223.6962	226606.5961	Dublin Bay	IE_EA_090_000 0	Y	Not applicable
TBC	SW123	326943.2	226990.4	326933.6017	226982.6985	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW124	313520	233817	313539	233798	Camac_040	IE_EA_09C0205 00	N	Not applicable
TBC	SW125	315434.6	229528.8	315432.8	229515.9	Dodder_050	IE_EA_09D0109 00	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW126	314836.6	229649.5	314821.1	229638.4	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW127	322643.6	226837	319144.7013	227927.0048	Kill of the Grange Stream_010	IE_EA_10K020200	Not Yet Assessed	Not applicable
TBC	SW128	316347	229997	315874.5	230352.5	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW129	311490.6	232876.8	311620.1	232851.4	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW130	317177.7	230637.6	317177.5	230637.83	Dodder_050	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW131	328480	236570	328256	236653	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW132	317371.2	233629.7	313403	232804.2	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW133	313787.2	232639	313724	232628	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW134	311477	231827	311586.2	231732.8	Camac_040	IE_EA_09C020500	Not Yet Assessed	Not applicable
TBC	SW135	316204	236747.1	316236.6961	236868.9016	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable
TBC	SW136	316204	236747.1	316297.4039	237050.3021	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable
TBC	SW137	316206.3	236746.8	316297.4039	237050.3021	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable
TBC	SW139	314009.5	237630.1	313840.0968	237483.8009	Tolka_050	IE_EA_09T011100	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW140	TBD	TBD	324844.006	239190.013	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW141	316983.4	229352.9	316992.7	229349	Slang	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW142	TBD	TBD	318558.6973	237698.8951	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW143	319378.6	230609.2	319372.1	230607.5	Elm Park stream	IE_EA_09B130400	Not Yet Assessed	Not applicable
TBC	SW144	320450.1	237731.3	320252.199	237820.6988	Nanniken Stream	IE_EA_09S011100	Not Yet Assessed	Not applicable
TBC	SW145	317026	234334	316961	233944	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW146	317371.2	233629.7	317325.53	233388.88	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW147	317364.1	235904.6	317479.7967	236266.7038	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW148	317934.3	235787	317479.7967	236266.7038	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW149	317364.1	235904.6	317481.9	236222.8989	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW150	317934.3	235787	317481.9	236222.8989	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW151	317934.3	235787	317526.804	236396.8985	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW152	316969.1	229568.2	316964.66	229562.48	Slang	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW153	313368	233724	313210	233631	Camac_040	IE_EA_09C020500	N	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW157	TBD	TBD	323132.0032	241109.9992	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW163	309384.6	234984.8	309377.5	234997.3	Liffey_180	IE_EA_09L012350	Not Yet Assessed	Not applicable
TBC	SW165	314121.8	237516.7	314105.8009	237565	Tolka_050	IE_EA_09T011100	Not Yet Assessed	Not applicable
TBC	SW166	313964.8	237987.3	313484.2959	238582.8046	Bachelors Stream	IE_EA_09T011100	Not Yet Assessed	Not applicable
TBC	SW167	313964.8	237987.3	313397.0036	238519.9975	Bachelors Stream	IE_EA_09T011100	Not Yet Assessed	Not applicable
TBC	SW168	313964.8	237987.3	313470.7027	238609.0976	Bachelors Stream	IE_EA_09T011100	Not Yet Assessed	Not applicable
TBC	SW169	303874.7	234406.3	304172.29	234456.55	Griffeen river	IE_EA_09L012100	Not Yet Assessed	Not applicable
TBC	SW171	315274.9	237268.9	315273.0001	237271.997	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable
TBC	SW172	313964.8	237987.3	313685.4979	238438.2983	Bachelors Stream	IE_EA_09T011100	Not Yet Assessed	Not applicable
TBC	SW174	311465.3	227359.7	311499.5	227114.4	Dodder_040	IE_EA_09D010620	Not Yet Assessed	Not applicable
TBC	SW175	310202.2	227488.6	310208	227494	Dodder_040	IE_EA_09D010620	Not Yet Assessed	Not applicable
TBC	SW176	322396.8	241381.6	322314.95	241274.64	Mayne_010	IE_EA_09M030500	Not Yet Assessed	Not applicable
TBC	SW177	321151.1	238303.6	321149.0009	238285.0011	Santry_020	IE_EA_09S011100	Not Yet Assessed	Not applicable
TBC	SW178	315433	234241	315417	234244	Liffey Estuary Upper	IE_EA_09O_0400	N	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW179	323171.2	238445.4	323128.5966	238498.5951	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW180	315490	237189.9	315674.1009	237839.1009	Tolka_060	IE_EA_09T0111 50	Not Yet Assessed	Not applicable
TBC	SW181	315907.5	236816	315899	236809	Tolka_060	IE_EA_09T0111 50	Not Yet Assessed	Not applicable
TBC	SW182	313989.9	238022.9	314316.8019	238253.3975	Bachelors Stream	IE_EA_09T0111 00	Not Yet Assessed	Not applicable
TBC	SW183	317180	234439	316933	235409	Liffey Estuary Upper	IE_EA_090_040 0	Y	Not applicable
TBC	SW184	328726.8	239275.3	328713.4142	239259.5208	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW185	330124.08	238940.85	328713.4142	239259.5208	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW186	328408.1	239386.9	328364.837	239304.761	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW187	328409	239386.2	328364.837	239304.761	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW188	320811.9	238467.8	320761.3037	238396.4036	Santry_020	IE_EA_09S0111 00	Not Yet Assessed	Not applicable
TBC	SW189	317371.2	233629.7	313420	232720	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW190	316204	236747.1	315935.5983	237457.2979	Tolka_060	IE_EA_09T0111 50	Not Yet Assessed	Not applicable
TBC	SW191	316206.3	236746.8	315935.5983	237457.2979	Tolka_060	IE_EA_09T0111 50	Not Yet Assessed	Not applicable
TBC	SW192	TBD	TBD	327788.9968	239464.0038	TBD	TBD	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW193	318359.6	236020.4	318029.5987	236338.1019	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW194	317934.3	235787	318029.5987	236338.1019	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW195	321376.35	238205.15	321354.8962	238193.0007	Santry_020	IE_EA_09S0111 00	Not Yet Assessed	Not applicable
TBC	SW196	320455.2	237732.3	320443	237755	Nanniken Stream	IE_EA_09S0111 00	Not Yet Assessed	Not applicable
TBC	SW197	TBD	TBD	323609.8961	238741.3025	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW198	327824.3	239458.7	327689.7939	239432.0202	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW199	330124.08	238940.85	327689.7939	239432.0202	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW200	321567.7	229551.1	321559.685	229520.482	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW202	306999.5	231631.6	306996.5	231633.6	Camac_030	IE_EA_09C0203 10	Not Yet Assessed	Not applicable
TBC	SW203	321760	229236.1	321700	228945.9	Brewery Stream_010	IE_EA_09B1304 00	Not Yet Assessed	Not applicable
TBC	SW204	323388.7	228326.4	323922.7	226989.6	Monkstown Stream	IE_EA_09B1304 00	Not Yet Assessed	Not applicable
TBC	SW205	312064.3	233584	312015.3	233664.8	Camac_040	IE_EA_09C0205 00	Y	Not applicable
TBC	SW206	313784	234376	313606	234476	Liffey Estuary Upper	IE_EA_090_040 0	Not Yet Assessed	Not applicable
TBC	SW207	313949.8	234333.5	313606	234476	Liffey Estuary Upper	IE_EA_090_040 0	Not Yet Assessed	Not applicable
TBC	SW208	312691.3	234329.6	312689.5	234345.9	Liffey Estuary Upper	IE_EA_090_040 0	Y	Not applicable



Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW209	316204	236747.1	316652.0005	238118.0023	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable
TBC	SW210	316206.3	236746.8	316652.0005	238118.0023	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable
TBC	SW211	322858.5	238111.3	322786.0014	238171.9984	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW212	315554	234205	313824	233344	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW213	314332	234276	314160	233934	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW214	315554	234205	313857.4	233350.5	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW215	315554	234205	314393	233610.5	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW216	317236	234312	317234.47	234299.57	Liffey Estuary Upper	IE_EA_090_0400	N	Not applicable
TBC	SW217	313964.8	237987.3	313240.1	238953.6	Bachelors Stream	IE_EA_09T011100	Not Yet Assessed	Not applicable
TBC	SW218	323643.2	238759.8	323086.802	239136.333	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW219	318536.3	236153.3	319443.803	237358.4968	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW220	318537.4	236152.8	319443.803	237358.4968	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW221	308266	238795	308150	238900	Tolka_040	IE_EA_09T011000	Y	Not applicable
TBC	SW224	317934.3	235787	319443.803	237358.4968	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW225	314591.1	231740.8	314417.7	231519.1	Poddle_010	IE_EA_09P030800	Not Yet Assessed	Not applicable
TBC	SW226	314591.1	231740.8	314415	231519.8	Poddle_010	IE_EA_09P030800	Not Yet Assessed	Not applicable
TBC	SW234	315521.8	229162.1	315529	229160.1	Little Dargle River	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW235	321209.9	229754.1	321257.4997	229493.6012	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW236	309007	234983.9	308816.2	234950.3	Liffey_180	IE_EA_09L012350	Y	Not applicable
TBC	SW237	309745.4	234944.5	309727.8	234677.8	Liffey_180	IE_EA_09L012350	Y	Not applicable
TBC	SW238	310273.7	234420.3	310277.9	234429.5	Liffey_180	IE_EA_09L012350	Y	Not applicable
TBC	SW243	324677.3	240377.1	324647.3983	240359.2046	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW244	324677.6	240376.2	324647.3983	240359.2046	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW245	TBD	TBD	328794.0005	238942.9952	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW246	321806.2	229409.1	321808.6	229405.6	Brewery Stream_010	IE_EA_09B130400	Not Yet Assessed	Not applicable
TBC	SW247	TBD	TBD	325269.2002	228004.8036	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW254	317934.3	235787	317565.2001	236640.4959	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW255	316855	234470	316866.2	234657.1	Liffey Estuary Upper	IE_EA_090_0400	Y	Not applicable
TBC	SW256	315929.1	236821	315977.7969	236911.7965	Tolka_060	IE_EA_09T011150	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW257	323388.7	228326.4	323429.4964	228137.3985	Monkstown Stream	IE_EA_09B130400	Not Yet Assessed	Not applicable
TBC	SW259	323970	241500	323963.5441	241507.4139	Mayne_010	IE_EA_09M030500	Not Yet Assessed	Not applicable
TBC	SW261	316987.6	229385.9	317045.1	229343.5	Slang	IE_EA_09D010900	Not Yet Assessed	Not applicable
TBC	SW264	301289.4	228845	301255.2422	228846.2337	Griffeen river	IE_EA_09L012100	Not Yet Assessed	Not applicable
TBC	SW265	323352.3	228937.9	322055.9	228443.2	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW266	325184.7	228053.8	325182.5018	228059.1997	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW267	325187.4	228053.3	325182.5018	228059.1997	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW268	313784	234376	312535.8	235893.8	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW269	313949.8	234333.5	312535.8	235893.8	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW270	313784	234376	312810	235654	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW271	313949.8	234333.5	312810	235654	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW272	313784	234376	312628	235825	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW273	313949.8	234333.5	312628	235825	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW274	318359.6	236020.4	317856	236436.4	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW275	317934.3	235787	317856	236436.4	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW278	318359.6	236020.4	317858.2	236890.9	Tolka Estuary	IE_EA_090_020_0	Not Yet Assessed	Not applicable
TBC	SW279	317934.3	235787	317858.2	236890.9	Tolka Estuary	IE_EA_090_020_0	Not Yet Assessed	Not applicable
TBC	SW280	323171.2	238445.4	322654.6	238593	Dublin Bay	IE_EA_090_000_0	Not Yet Assessed	Not applicable
TBC	SW281	317371.2	233629.7	316615.5	232767.7	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC_B	Not Yet Assessed	Not applicable
TBC	SW282	310264.5	232072.3	310013	231762.8	Camac_040	IE_EA_09C0205_00	Not Yet Assessed	Not applicable
TBC	SW283	307051.4	231534.6	307043.9	231538.5	Camac_030	IE_EA_09C0203_10	Not Yet Assessed	Not applicable
TBC	SW284	302134	234884.1	302133.88	234890.23	Lucan Stream	IE_EA_09L0121_00	Not Yet Assessed	Not applicable
TBC	SW286	314691.9	237503.8	314608.7028	237773.1034	Tolka_060	IE_EA_09T0111_50	Not Yet Assessed	Not applicable
TBC	SW287	321760	229236.1	321702.33	228874.495	Brewery Stream_010	IE_EA_09B1304_00	Not Yet Assessed	Not applicable
TBC	SW288	317371.2	233629.7	315762.94	232452.59	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC_B	Not Yet Assessed	Not applicable
TBC	SW289	315554	234205	313909	233340	Liffey Estuary Upper	IE_EA_090_040_0	Not Yet Assessed	Not applicable
TBC	SW290	321438.8	236403.1	321437.3	236402.3	Tolka Estuary	IE_EA_090_020_0	Not Yet Assessed	Not applicable
TBC	SW291	315554	234205	314602.3	233493.7	Liffey Estuary Upper	IE_EA_090_040_0	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW292	317371.2	233629.7	313761.6	232620.6	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW293	313787.2	232639	313761.6	232620.6	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW294	315590	229790	315386.4	229892.2	Dodder_050	IE_EA_09D0109 00	Not Yet Assessed	Not applicable
TBC	SW295	317773.2	234388.5	317303.87	235418.32	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable
TBC	SW296	318619.2	235575.7	317303.87	235418.32	Tolka Estuary	IE_EA_090_020 0	N	Not applicable
TBC	SW297	321235.5	238279.4	321216.2002	238351.4986	Santry_020	IE_EA_09S0111 00	Not Yet Assessed	Not applicable
TBC	SW298	317371.2	233629.7	314831.9	232390	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW299	316783.4	230084.6	316788.81	230082	Dodder_050	IE_EA_09D0109 00	N	Not applicable
TBC	SW300	316883.3	236235.4	317287.8	237030.9	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW301	317364.1	235904.6	317274.8994	236972.1032	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW302	317934.3	235787	317274.8994	236972.1032	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW303	317068.08	236033.67	317052	235990	Tolka Estuary	IE_EA_090_020 0	Y	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW304	317074.68	236032.93	317052	235990	Tolka Estuary	IE_EA_090_020_0	Y	Not applicable
TBC	SW305	317075.55	236032.86	317052	235990	Tolka Estuary	IE_EA_090_020_0	Y	Not applicable
TBC	SW306	323558.43	242487.03	323574.2	242499.8	Sluice_010	IE_EA_09S0711_00	Not Yet Assessed	Not applicable
TBC	SW307	301893.7	226898.9	301903.24	226892.2	Greenoge	IE_EA_09L0121_00	Not Yet Assessed	Not applicable
TBC	SW308	314477	229675	314136.11	229793.8	Dodder_050	IE_EA_09D0109_00	Not Yet Assessed	Not applicable
TBC	SW309	314477	229675	314195.98	229738.93	Dodder_050	IE_EA_09D0109_00	Not Yet Assessed	Not applicable
TBC	SW320	314477	229675	314101.4	229812.4	Dodder_050	IE_EA_09D0109_00	Not Yet Assessed	Not applicable
TBC	SW323	314149.6	228975	314158.6	228978.4	Owenadoher_010	IE_EA_09O0117_00	Not Yet Assessed	Not applicable
TBC	SW324	TBD	TBD	313200.9816	236289.5864	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW325	316957	236176	316965.3966	236194.4957	Tolka Estuary	IE_EA_090_020_0	Not Yet Assessed	Not applicable
TBC	SW326	311866.1	237872.9	311803.8	237801.5	Tolka_050	IE_EA_09T0111_00	Not Yet Assessed	Not applicable
TBC	SW327	320901.7	229956.2	320278.0989	230209.6018	Dublin Bay	IE_EA_090_000_0	Not Yet Assessed	Not applicable
TBC	SW328	318388.5	229639.6	318370.7	229599.4	Drain		Not Yet Assessed	Not applicable
TBC	SW329	TBD	TBD	309604.2	234375.7	TBD	TBD	Y	Not applicable
TBC	SW330	314477	229675	314208	229720	Dodder_050	IE_EA_09D0109_00	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW331	312990	233664	312990	233670	Camac_040	IE_EA_09C020500	Y	Not applicable
TBC	SW332	313021	233673	313022	233676	Camac_040	IE_EA_09C020500	Y	Not applicable
TBC	SW333	321360	235820	321559.6038	235740.4046	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW334	306820	232100	306791.72	232086.89	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW335	321202.5	236120.1	321003.5	236216.8982	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW336	321192.2	236112.5	320742.5964	236299.9976	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW337	317364.1	235904.6	317338.7004	236667.899	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW338	317934.3	235787	317338.7004	236667.899	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW339	317391.9	234297.9	317394	234266	Liffey Estuary Upper	IE_EA_090_0400	N	Not applicable
TBC	SW340	317552.08	234407.33	317522.54	234686.6	Liffey Estuary Upper	IE_EA_090_0400	Not Yet Assessed	Not applicable
TBC	SW341	318359.6	236020.4	317840.0021	236426.0018	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW342	317934.3	235787	317840.0021	236426.0018	Tolka Estuary	IE_EA_090_0200	Not Yet Assessed	Not applicable
TBC	SW343	303822	235710.1	303827.6	235702.7	Liffey_180	IE_EA_09L012350	Not Yet Assessed	Not applicable
TBC	SW344	319766.6	230084.9	319762.5028	230030.3016	Boosterstown Stream	IE_EA_09B130400	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW345	310359.3	234150.3	310354.6	234122	Liffey_190	IE_EA_09L012360	Y	Not applicable
TBC	SW346	312317.6	233651.3	312286.3	233529.8	Camac_040	IE_EA_09C020500	N	Not applicable
TBC	SW347	308531.8	231438.4	308073.6	230747.1	Camac_040	IE_EA_09C020500	Not Yet Assessed	Not applicable
TBC	SW348	323643.2	238759.8	322129.5977	239548.4033	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW349	310802.1	234027	310814.223	233883.955	Liffey_190	IE_EA_09L012360	Y	Not applicable
TBC	SW350	319554	239913.4	319463.599	239918.895	Santry_020	IE_EA_09S011100	Not Yet Assessed	Not applicable
TBC	SW351	317773.2	234388.5	317164.3	235407.256	Liffey Estuary Upper	IE_EA_090_0400	N	Not applicable
TBC	SW352	318619.2	235575.7	317164.3	235407.256	Tolka Estuary	IE_EA_090_0200	N	Not applicable
TBC	SW353	TBD	TBD	326311.9978	238142.9951	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW354	TBD	TBD	326323.397	238434.5979	TBD	TBD	Not Yet Assessed	Not applicable
TBC	SW355	324797.5	244337.2	324753.08	244292.32	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW356	326155.2	239717.5	326144.0037	239570.9959	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW357	330124.08	238940.85	326144.0037	239570.9959	Dublin Bay	IE_EA_090_0000	Not Yet Assessed	Not applicable
TBC	SW358	TBD	TBD	324370.6002	239363.2025	TBD	TBD	Not Yet Assessed	Not applicable



Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW359	330124.08	238940.85	325229.26	239556.53	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW360	317086.9	240687.9	317083.3974	240679.0006	Santry_010	IE_EA_09S0103 00	Not Yet Assessed	Not applicable
TBC	SW361	318536.3	236153.3	316769.892	238993.487	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW362	318537.4	236152.8	316769.892	238993.487	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW363	318359.6	236020.4	316769.892	238993.487	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW364	317934.3	235787	316769.892	238993.487	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW365	321209.9	229754.1	321034.146	229361.736	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW366	314477	229675	314452.9	230181.3	Dodder_050	IE_EA_09D0109 00	Not Yet Assessed	Not applicable
TBC	SW367	302531.6	235060.5	301733.43	234335.34	Liffey_170	IE_EA_09L0121 00	Not Yet Assessed	Not applicable
TBC	SW368	311645.9	233094.9	311561.5	233048.6	Camac_040	IE_EA_09C0205 00	Not Yet Assessed	Not applicable
TBC	SW369	318536.3	236153.3	319347.5035	237236.503	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW370	318537.4	236152.8	319347.5035	237236.503	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW371	318359.6	236020.4	319347.5035	237236.503	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW372	317934.3	235787	319347.5035	237236.503	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable
TBC	SW373	321192.2	236112.5	320291.7004	236508.8011	Tolka Estuary	IE_EA_090_020 0	Not Yet Assessed	Not applicable

Storm Water Overflow (SWO)									
EDEN Code (Where available)	Unique Code	Discharge Location		SWO Location		Name of Receiving Water	WFD Code Receiving Water	Compliant * (Y/N)	Decommissioning date (where applicable)
		E	N	E	N				
TBC	SW374	317371.2	233629.7	316396.34	232669.47	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW375	322346.8	237560.8	322126.9995	237600.0039	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW376	313964.8	237987.3	313270.0038	238783.9973	Bachelors Stream	IE_EA_09T0111 00	Not Yet Assessed	Not applicable
TBC	SW377	312240.7	229790.9	312354.9	229594.3	Poddle_010	IE_EA_09P0308 00	Not Yet Assessed	Not applicable
TBC	SW378	324957	228322	324953.1	228312.9	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW379	317371.2	233629.7	314828.9	232383.2	Grand Canal Basin (Liffey and Dublin Bay)	IE_09_AWB_GC B	Not Yet Assessed	Not applicable
TBC	SW380	321209.9	229754.1	321293.8007	229568.3996	Dublin Bay	IE_EA_090_000 0	Not Yet Assessed	Not applicable
TBC	SW381	312635.3	228181.9	312136.1	227404	Dodder_040	IE_EA_09D0106 20	Not Yet Assessed	Not applicable
TBC	SW382	316940.2	229708.8	316969.8	229705.4	Slang	IE_EA_09D0109 00	Not Yet Assessed	Not applicable
TBC	SW383	317875.5	232453.9	317824.3	232486.2	Dodder_050	IE_EA_09D0109 00	Not Yet Assessed	Not applicable
TBC	SW384	312987.7	233664.1	312990	233670	Camac_040	IE_EA_09C0205 00	Y	Not applicable
TBC	SW385	319938.3	230443.4	319958.797	230418.2953	Boosterstown Stream	IE_EA_09B1304 00	Not Yet Assessed	Not applicable
TBC	SW386	314205	234280	314204.31	234270.15	Liffey Estuary Upper	IE_EA_090_040 0	N	Not applicable

\* Meeting the criteria as set out in the DoEHLG 'Procedures and Criteria in Relation to Storm Water Overflows', 1995

**Emergency Overflow Point(s)**

Are discharges from emergency overflows associated with the agglomeration?	Yes
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If yes, complete the following table for waste water discharges from an emergency overflow.

**Table C.1 (d)** - Emergency Overflow (additional rows may be added as required)

All EOs listed below function are Dual Function Overflows – acts as a SWO or EO depending on the circumstances, with the exception of SW119 and SW138 which are exclusively EOs. Refer to **Table C.1(c)**.

Emergency Overflow Point							
Name of Pumping Station	Unique Code	Discharge Location		Emergency Overflow Location		Name of Receiving Water	WFD Code of Receiving Water
		E	N	E	N		
West Pier PS (LSO)	SW005	324032.6	229855.1	323489.6022	228886.9029	Dublin Bay	IE_EA_090_0000
West Pier PS (SSO)	SW010	323399.91	228973.47	323489.6022	228886.9029	Dublin Bay	IE_EA_090_0000
Belgard Fire Station PS	SW041	TBD	TBD	307881.609	229773.8428	TBD	TBD
Bullock Harbour PS	SW082	326418	227760	326354.4	227724.5	Dublin Bay	IE_EA_090_0000
Clare Mount PS	SW083	TBD	TBD	327332.4012	239669.997	TBD	TBD
Chapel Road PS	SW090	321965.5604	243114.6	321951.1234	243067.4547	Sluice_010	IE_EA_09S071100
Dollymount PS	SW114	321441.4	236396.9	321434.6	236400.9	Tolka Estuary	IE_EA_090_0200
Vernon Avenue PS	SW118	320108.2	235759.8	320137.9017	235783.8995	Tolka Estuary	IE_EA_090_0200
Coldwinters PS	SW119	311750.82	242253.3	311763.98	242251.52	Drainage ditch (Close to Huntstown)	IE_EA_08W010300
Colliemore 1 PS	SW121	327228	226665.1	327223.6962	226606.5961	Dublin Bay	IE_EA_090_0000
Colliemore 1 PS	SW122	327228.7	226664.2	327223.6962	226606.5961	Dublin Bay	IE_EA_090_0000
Colliemore 2 PS	SW123	326943.2	226990.4	326933.6017	226982.6985	Dublin Bay	IE_EA_090_0000

Emergency Overflow Point							
Name of Pumping Station	Unique Code	Discharge Location		Emergency Overflow Location		Name of Receiving Water	WFD Code of Receiving Water
		E	N	E	N		
Doldrum Bay PS	SW131	328480	236570	328256	236653	Dublin Bay	IE_EA_090_0000
Dubber PS	SW138	313217.8	241541.4	313141.4038	241532.8968	Drainage ditch (Close to Santry_010)	IE_EA_09S010300
Baldoyle Road PS	SW140	TBD	TBD	324844.006	239190.013	TBD	TBD
Finglas Bridge PS	SW165	314121.8	237516.7	314105.8009	237565	Tolka_050	IE_EA_09T011100
Bayside PS	SW197	TBD	TBD	323609.8961	238741.3025	TBD	TBD
Howth Harbour PS	SW198	327824.3	239458.7	327689.7939	239432.0202	Dublin Bay	IE_EA_090_0000
Howth Harbour PS	SW199	330124.08	238940.85	327689.7939	239432.0202	Dublin Bay	IE_EA_090_0000
Ballmanagin PS	SW241	306982.9	232223.2	306928.8	232202.9	Camac_040	IE_EA_09C020500
Baldoyle Village PS	SW243	324677.3	240377.1	324647.3983	240359.2046	Dublin Bay	IE_EA_090_0000
Baldoyle Village PS	SW244	324677.6	240376.2	324647.3983	240359.2046	Dublin Bay	IE_EA_090_0000
Lucan Spa PS	SW248	302515.2	235032.6	302510.8	235039.5	LIFFEY_170	IE_EA_09L012100
Lucan Low Level PS	SW249	303235.8	235040.2	303288.1	235053.6	Griffeen river	IE_EA_09L012100
Esker WWPS Emergency Overflow	SW250	304031.2	234472.5	304032.2	234486.5	Drainage ditch/Soakaway (Close to Griffeen river)	IE_EA_09L012100
Quarryvale PS	SW251	306892.3	235464	307083.7905	235168.1564	Quarryvale	IE_EA_09L012350
Johnstown (Palmerstown) PS	SW252	309028.5	234536.1	308667.9521	234296.1585	Unnamed stream	
Grangecastle PS	SW253	303187.2	232242.2	303154.317	232090.94	Griffeen river	IE_EA_09L012100
Rathcoole (Tay Lane) PS	SW258	301891.4	226887	301903.24	226892.2	Greenoge	IE_EA_09L012100
Mayne Bridge Pumps PS	SW259	323970	241500	323963.5441	241507.4139	Mayne_010	IE_EA_09M030500
Portmarnock Bridge PS	SW306	323558.43	242487.03	323574.2	242499.8	Sluice_010	IE_EA_09S071100
Rathcoole (Tay Lane) PS	SW307	301893.7	226898.9	301903.24	226892.2	Greenoge	IE_EA_09L012100
Blanchardstown Pumps PS	SW310	308316.6	238762.8	308290.8	238743.7	Tolka_040	IE_EA_09T011000
River Road PS	SW311	309614.2	238261.2	309614	238262	Tolka_050	IE_EA_09T011100
Riverwood PS	SW314	TBD	TBD	306513.6	237431.1	TBD	TBD

Emergency Overflow Point							
Name of Pumping Station	Unique Code	Discharge Location		Emergency Overflow Location		Name of Receiving Water	WFD Code of Receiving Water
		E	N	E	N		
Milltown PS, Ashbourne	SW316	307311.3	251743.1	307220	251800	Broadmeadow_020	IE_EA_08B020600
Killegland PS	SW317	TBD	TBD	306053.7	252782.7	TBD	TBD
Castle Street PS, Ashbourne	SW318	305932.1	252222.5	305936.129	252249.436	Broadmeadow_010	IE_EA_08B020400
Killbride PS	SW321	306676.25	245812.57	306663.02	245825.34	Ward_010	IE_EA_08W010050
Cherry Tree Drive PS	SW322	306330	246270	306401	246285.11	Ward_030	IE_EA_08W010300
Pelletstown PS	SW326	311866.1	237872.9	311803.8	237801.5	Tolka_050	IE_EA_09T011100
Bull Island PS	SW333	321360	235820	321559.6038	235740.4046	Tolka Estuary	IE_EA_090_0200
Spencer Dock PS	SW340	317552.08	234407.33	317522.54	234686.6	Liffey Estuary Upper	IE_EA_090_0400
St Helens PS	SW344	319766.6	230084.9	319762.5028	230030.3016	Boosterstown Stream	IE_EA_09B130400
St. Brigid's Cottages PS	SW347	308531.8	231438.4	308073.6	230747.1	Camac_040	IE_EA_09C020500
Sutton Strand PS	SW354	TBD	TBD	326323.397	238434.5979	TBD	TBD
Portmarnock Strand PS	SW355	324797.5	244337.2	324753.08	244292.32	Dublin Bay	IE_EA_090_0000
Burrow Road PS	SW356	326155.2	239717.5	326144.0037	239570.9959	Dublin Bay	IE_EA_090_0000
Burrow Road PS	SW357	330124.08	238940.85	326144.0037	239570.9959	Dublin Bay	IE_EA_090_0000
Sutton Foul PS	SW358	TBD	TBD	324370.6002	239363.2025	TBD	TBD
Santry PS	SW360	317086.9	240687.9	317083.3974	240679.0006	Santry_010	IE_EA_09S010300
Whitehall PS	SW377	312240.7	229790.9	312354.9	229594.3	Poddle_010	IE_EA_09P030800
Blackrock PS	SW380	321209.9	229754.1	321293.8007	229568.3996	Dublin Bay	IE_EA_090_0000

## Waste Water Treatment Plant Monitoring Data

In the case of an existing associated waste water treatment plant(s), provide a summary of the sampling data pertaining to the discharge based on the samples taken in the 12 months preceding the making of the application by completing the following table.

**Table C.1(e) - Effluent monitoring results – January – December 2022 & as per D0034-01 Monitoring Requirements.**

	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	Total P (mg/l)	Total N (mg/l)	pH	Toxicity (TU)	Comment
<b>WWDL ELV (Schedule A)</b>	25	125	35	1	10	6-9	5	
<b>ELV with Condition 2 Interpretation included</b>	50	250	87.5	1.2	12.0	-	-	
<b>Number of sample results</b>	141 **	245***	247***	101 *	101 *	245***	1	Composite samples taken except for toxicity
<b>Number of sample results above WWDL ELV</b>	70	103	169	101	94	0	0	
<b>Number of sample results above ELV with Condition 2 Interpretation included</b>	30	40	75	101	90	0	0	
<b>Annual Mean (for parameters where a mean ELV applies)</b>	N/A	N/A	N/A	4.28	19.11	N/A	N/A	
<b>Overall Compliance (Pass/Fail)</b>	Fail	Fail	Fail	Fail	Fail	Pass	Pass	

*\*96-110 samples therefore 9 non-compliant results allowed of the lower tier ELV, once the max ELV is breached then all exceedances thereafter are reportable.*

*\*\*141-155 samples therefore 12 non-compliant results allowed of the lower tier ELV, once the max ELV is breached then all exceedances thereafter are reportable.*

*\*\*\*236-251 samples therefore 18 non-compliant results allowed of the lower tier ELV, once the max ELV is breached then all exceedances thereafter are reportable.*

**Table C.1(e) - *continued* - Effluent Monitoring Summary – Ringsend WwTP 2022**

	DIN (mg/l N)	Ammonia (mg/l N)	Ortho- Phosphate (mg/l P)	OFG (mg/l)	E.coli (MPN/100ml)	Enterococci (CFU/100 ml)	Colour (Hazen)	Comment
<b>WWDL ELV (<i>Schedule A</i>)</b>	-	-	-	-	100,000	-	-	
<b>ELV with Condition 2 Interpretation included</b>	-	-	-	-	120,000	-	-	
<b>Number of sample results</b>	245	245	245	99	51* (SPOT)	43* (SPOT)	191	*Licence specifies 1 <sup>st</sup> May to 31 <sup>st</sup> August for E. Coli compliance
<b>Number of sample results above WWDL ELV/not achieving min % reduction</b>	-	-	-	-	0	-	-	Composite sample taken for chemistry parameters
<b>Number of sample results above ELV with Condition 2 Interpretation included</b>	-	-	-	-	0	-	-	
<b>Annual Mean (for parameters where a mean ELV applies)</b>	-	-	-	-	-	-	-	

	DIN (mg/l N)	Ammonia (mg/l N)	Ortho-Phosphate (mg/l P)	OFG (mg/l)	E.coli (MPN/100ml)	Enterococci (CFU/100 ml)	Colour (Hazen)	Comment
<b>Overall Compliance (Pass/Fail)</b>	N/A	N/A	N/A	N/A	PASS	N/A	N/A	No samples exceeded 100,000 MPN/100ml during the specified period (01/05/22 - 31/08/22)

**Cause of Exceedance(s):**

The non-compliances were due to capacity issues and ongoing works at the WwTP.

**Significance of Results:**

The WwTP was non-compliant with the ELV’s set in the wastewater discharge licence. There were 70 samples non-compliant with the ELV in relation to cBOD. The non-compliance is due to overloading. There were 103 samples non-compliant with the ELV in relation to COD. The non-compliance is due to overloading. There were 169 samples non-compliant with the ELV in relation to TSS. The non-compliance is due to overloading. There were 101 samples non-compliant with the ELV for TP. The non-compliance was due to no P removal treatment on site. There were 94 samples non-compliant with the ELV for TN. The non-compliance was due to overloading. The WwTP effluent was compliant with the pH and Toxicity ELVs set in the wastewater discharge licence. The WwTP was compliant with the ELV set in the wastewater discharge licence for Faecal Coliforms (E. Coli) monitored during the specified period 01/05/20 to 31/08/20.

The impact on receiving waters is assessed further in **Section D.2** of the application form and **Attachment D.2.6**.

**Discounting of Results:**

There were 3 no. dates where results were discounted in 2022 due to Poor Weather Conditions *i.e.*, 15/08/2022, 19/10/2022 and 27/10/2022.