Facility Information Summary

AER Reporting Year Licence Register Number Name of site Site Location NACE Code Class/Classes of Activity National Grid Reference (6E, 6 N)

A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year **and an overview of compliance with your licence** <u>listing all</u> <u>exceedances of licence limits (where</u> <u>applicable) and what they relate to e.g. air,</u> <u>water, noise.</u> 2015 W0002-02

> Ballyguyroe Landfill Ballyguyroe North,Kildorrey Mallow Co.Cork

The landfill facility at Ballyguyroe North has been in operation since 1990, accepting waste at an annual rate of approx 20,000 tonnes . The site reached full capacity and cloased for the acceptance of waste on Thursday 27th September 2001. Cork County Council held a waste licence (Register No. 2-1) to operate Ballyguyroe landfill site until March 15th 2004, when it obtained a new licence (register No 2-2/W 002-02).Inaccordance with therequirments of Condition 11.3 of the waste licence, an AER for the facility is submitted to the agency annually in March. Ballyguyroe landfill site occupies approx 15 hectares and is located 6km north-west of the village of Kildorrey. The site lies inthe Blackwater catchment with the Farahy River flowing southwards within the valey outside the eastern boundary. Surface water from the site drains in to this river. The AER for Ballyguyroe Landfill comprises of Ground water sampling carried out on a quarterly and annual basis- Surface water sampling carried out. Weather conditions are also noted on a weekly basis. The majority of sampling for ground water were compliant, with the exception of high ammonia in 96 4d and 96 3d during 2015. Surface water sampling were compliant with licence conditions during 2015. Additional, to licence conditions ,historical monitoing of group water schemes and private domestic wells were carried out. All private well owners received results along . The ground water quality in this

Declaration:

All the data and information presented in this report has been checked and certified as being accurate. The

auality of the information is assured to meet licence requirements.

| J O'Brien | 24/06/2016 |
|---|------------|
| Signature Group/Facility manager | Date |
| (or nominated, suitably qualified and experienced deputy) | |

AIR-summary template

Answer all questions and complete all tables where relevant

Lic No: W0002-02

2015

Year

Additional information

Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If you do not have licenced emissions and do not complete a solvent management plan (table A4 and A5) you <u>do not</u> need to complete the tables

complete a solvent management plan (table A4 and A5) you do not need to complete the tables

| | Periodic/Non-Continuous Monitoring | | | | | |
|---|---|--|------------|--------|----|--|
| 2 | Are there any results in breach of licence requirements? If section of TableA1 | | | No | | |
| 3 | Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? | Basic air monitoring checklist A | <u>GN2</u> | SELECT | NA | |

No

Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

| Emission reference no: | | Frequency of | ELV in licence or any revision therof | Licence Compliance criteria | | Compliant with licence limit | Method of analysis | Annual mass | Comments - reason for change in % mass load from previous year if applicable |
|---------------------------|------------------|--------------|---|-----------------------------|--------|---------------------------------|--------------------|-------------|--|
| | SELECT | | | SELECT | SELECT | SELECT | SELECT | | |
| | SELECT | | | SELECT | SELECT | SELECT | SELECT | | |
| | SELECT SELECT | | | SELECT SELECT | | | SELECT SELECT | | |

Note 1: Volumetric flow shall be included as a reportable parameter

| AIR-summary template | | Lic No: | W0002-02 | Year | 2015 |
|--|--|----------|----------|------|------|
| Continuous Monit | oring | | | | |
| 4 Does your site carry out continuous air emission | is monitoring? | No | | NA | |
| | ring data and report the required fields below in Table 3 and elevant Emission Limit Value (ELV) | | - | | |
| ⁵ Did continuous monitoring equipment experient | e downtime? If yes please record downtime in table 3 below | No | | NA | |
| | ach piece of continuous monitoring equipment? ystem bypasses? If yes please detail them in table 4 below ons -continuous monitoring | No No | | NA | |

| Emission | Parameter/ Substance | | Averaging | Compliance Criteria | Units of | Annual Emission | Annual maximum | Monitoring | Number of ELV | Comments |
|---------------|----------------------|-------------------|-----------|---------------------|-------------|-----------------|----------------|------------------|----------------|----------|
| reference no: | | | Period | | measurement | | | Equipment | exceedences in | |
| | | ELV in licence or | | | | | | downtime (hours) | current | |
| | | any revision | | | | | | | reporting year | |
| | | therof | | | | | | | | |
| | SELECT | | | SELECT | SELECT | | | | | |
| | SELECT | | | | SELECT | | | | | |
| | SELECT | | | | SELECT | | | | | |
| | SELECT | | | | SELECT | | | | | |
| | SELECT | | | | SELECT | | | | | |

note 1: Volumetric flow shall be included as a reportable parameter.

Table A3: Abatement system bypass reporting table Bypass protocol

| Date* | Duration** (hours) | Location | Reason for bypass | Impact magnitude | Corrective action |
|-------|--------------------|----------|-------------------|------------------|-------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* this should include all dates that an abatement system bypass occurred

** an accurate record of time bypass beginning and end should be logged on site and maintained for future Agency inspections please refer to bypass protocol link

| AIR-summary to | emplate | | | | Lic No: | W0002-02 | | Year | 2015 |
|---------------------|---|---|-------------------------------|--|----------------------------------|---|--------------------------------------|--|------|
| Solvent u | ise and managemen | t on site | | | | | | | |
| oo you have a total | Emission Limit Value of di | irect and fugitive e | emissions on site | ? if yes please fill out tables A4 a | nd A5 | | No | | |
| | ent Management Pla ssion limit value | n Summary | <u>Solvent</u> regulations | Please refer to linked solver complete table 5 | | | | | |
| Reporting year | Total solvent input on site (kg) | Total VOC emissions to Air from entire site | | Total Emission Limit Value (ELV) in licence or any revision therof | Compliance | - | | | |
| | | | | | SELECT SELECT | - | | | |
| Table A5: So | olvent Mass Balance | summary | | | SELECT | | | | |
| | (I) Inputs (kg) | | | , | O) Outputs (kg) | | | | |
| Solvent | (I) Inputs (kg) | | Solvents lost in water (kg) | | Fugitive Organic Solvent (kg) | Solvent released in other ways e.g. by- | Solvents destroyed onsite through | Total emission of Solvent to air (kg) | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | Total | | |

2 Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W2 below summarising <u>only any evidence of contamination noted during visual inspections</u>.

rns summary template-WATER/WASTEWATER(SEWER)

| т | able W1 Surface water | monitoring | | | no | | | | 1 | |
|--------------------|--------------------------------------|-----------------------------------|-------------------------------------|-----------------|--|-----------------------------|----------------|---------------------|------------------------|--------------------------------|
| Location reference | Location relative to site activities | PRTR Parameter | Licenced Parameter | Monitoring date | ELV or trigger level in licence or any revision thereof* | Licence Compliance criteria | Measured value | Unit of measurement | Compliant with licence | Comments |
| SS2 | downstream | | рН | Quarterly | No ELV or trigger levels | N/A | 7 | pH units | yes | Median Vaulue for 2015 |
| 552 | downstream | | Temperature | Quarterly | No ELV or trigger levels | N/A | 12.57 | degrees C | yes | Median Vaulue for 2015 |
| 552 | downstream | | Conductivity | Quarterly | No ELV or trigger levels | N/A | 98 | μS/cm@25oC | ves | Median Vaulue for 2015 |
| 552 | downstream | | Dissolved Oxygen | Quarterly | No ELV or trigger levels | N/A N/A | 9.11 | mg/L | yes yes | Median Vaulue for 2015 |
| SS2 | downstream | Chlorides (as Cl) | bisioned oxygen | Quarterly | No ELV or trigger levels | N/A | 17.17 | | | Median Vaulue for 2015 |
| 552 | downstream | Chiondes (as Ci) | BOD | Quarterly | No ELV or trigger levels | N/A N/A | 7 | mg/L mg/L | yes yes | Median Vaulue for 2015 |
| SS2 | downstream | | COD | Quarterly | No ELV or trigger levels | N/A | 65 | mg/L | ves | Median Vaulue for 2015 |
| SS2 | downstream | | Ammonia (as N) | Quarterly | No ELV or trigger levels | N/A | 0.05 | mg/L | yes | Median Vaulue for 2015 |
| 552 | downstream | | Suspended Solids | Quarterly | No ELV or trigger levels | N/A | 8.25 | mg/L | yes | Median Vaulue for 2015 |
| 552 | downstream | Chromium and compounds (as Cr) | | Annual | N | | 1.5 | μg/L | у | Annual results 2015 |
| SS2 | downstream | Copper and compounds (as Cu) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual result |
| SS2 | downstream | Cadmium and compounds (as Cd) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual result |
| 552 | downstream | | Iron | Annual | No ELV or trigger levels | N/A | 894 | μg/L | yes | Annual result |
| 552 | downstream | Lead and compounds (as Pb) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual result |
| 552 | downstream | | Magnesium | Annual | No ELV or trigger levels | N/A | 1.89 | μg/L | yes | Annual result |
| SS2 | downstream | | Manganese (as Mn) | Annual | No ELV or trigger levels | N/A | 51.1 | μg/L | yes | Annual result |
| SS2 | downstream | Mercury and compounds (as Hg) | | Annual | No ELV or trigger levels | N/A | <0.5 | μg/L | yes | Annual result |
| SS2 | downstream | | Potassium | Annual | No ELV or trigger levels | N/A | 2.37 | mg/L | yes | Annual result |
| 552 | downstream | | Sulphate Total Oxidised Nitrogen | Annual | No ELV or trigger levels | | <0.5 | mg/L | yes | Annual result Annual result |
| 552 | downstream | | (TON) | Annual | No ELV or trigger levels | N/A | <0.2 | mg/L | yes | Annual result |
| SSE | downstream | Zinc and compounds (as Zn) | | Annual | No ELV or trigger levels | N/A | <25 | μg/L | yes | Annual result |
| SS5@V2 | downstream | Total phosphorus | | Quarterly | No ELV or trigger levels | N/A | <0.04 | mg/L | yes | Median Vaulue for 2015 |
| SS5@V2 | onsite | | рН | Quarterly | No ELV or trigger levels | N/A | 7.9 | pH units | yes | Median Vaulue for 2015 |
| | onsite | | Temperature | | | N/A | 12.57 | degrees C | yes | |
| SS5@V2 | onsite | | Conductivity | Quarterly | No ELV or trigger levels | N/A | 291 | μS/cm@25oC | yes | Median Vaulue for 2015 |
| SS5@V2 | onsite | Chlorides (as Cl) | | Quarterly | No ELV or trigger levels | N/A | 12.6 | mg/L | yes | Median Vaulue for 2015 |
| SS5@V2 | onsite | | BOD | Quarterly | No ELV or trigger levels | N/A | 2.55 | mg/L | yes | Median Vaulue for 2015 |
| SS5@V2 | onsite | | COD | Quarterly | No ELV or trigger levels | N/A | 31.7 | mg/L | yes | Median Vaulue for 2015 |
| SS5@V2 | onsite | | Ammonia (as N) | Quarterly | No ELV or trigger levels | N/A | 0.03 | mg/L | yes | Median Vaulue for 2015 |
| SS5@V2 | onsite | | Suspended Solids | Quarterly | No ELV or trigger levels | N/A | 14 | mg/L | yes | Median Vaulue for 2015 |
| SS5@V2 | onsite | Chromium and compounds (as Cr) | | Quarterly | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual results for 2015 |
| SS5@V2 | onsite | Copper and compounds (as Cu) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | YES | Annual results for 2015 |
| SS5@V2 | onsite | Cadmium and compounds (as Cd) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual result for 2015 |
| SS5@V2 | onsite | | Iron | Annual | No ELV or trigger levels | N/A | 218 | μg/L | yes | Annual result for 2015 |
| SS5@V2 | onsite | Lead and compounds (as Pb) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual result for 2015 |
| SS5@V2 | onsite | | Magnesium | Annual | No ELV or trigger levels | N/A | 3.22 | μg/L | yes | Annual result for 2015 |
| SS5@V2 | onsite | Marcupi and compour it for | Manganese (as Mn) | Annual | No ELV or trigger levels | N/A | 4.6 | μg/L | yes | Annual result for 2015 |
| SS5@V2 | onsite | Mercury and compounds (as Hg) | | Annual | No ELV or trigger levels | N/A | <0.5 | μg/L | yes | Annual result for 2015 |

W0002-02 Additional inform

| rns summary template-WATE | ER/WASTEWATER(SEWE | R) | | | | Lic No: | W0002-02 | | Year | 2015 |
|---------------------------|--------------------|---|-------------------------------------|-----------|--------------------------|---------|----------|--------------|------|---|
| SS5@V2 | onsite | | Potassium | Annual | No ELV or trigger levels | N/A | 1.88 | mg/L | ves | Annual result for 2015 |
| SS5@V2 | onsite | | Sulphate | Annual | No ELV or trigger levels | N/A | <0.5 | mg/L | yes | Annual result for 2015 |
| SS5@V2 | onsite | | Total Oxidised Nitrogen (TON) | Annual | | | <0.2 | mg/L | yes | Annual result for 2015 |
| SS5@V2 | onsite | Zinc and compounds (as Zn) | (1217) | Annual | No ELV or trigger levels | N/A | <25 | μg/L | yes | Annual result for 2015 |
| SS5@V2 | onsite | Total phosphorus | | Annual | No ELV or trigger levels | N/A | <0.04 | mg/L | yes | Annual result for 2015 |
| 555 | downstream | Total phosphorus | рН | Quarterly | No ELV or trigger levels | N/A | 8 | pH units | yes | Annual result for 2015 |
| 555 | | | | Quarterly | No ELV or trigger levels | | | | | Median Vaulue for 2015 |
| \$\$5 | downstream | | Temperature | Quarterly | No ELV or trigger levels | N/A | 13.25 | degrees C | yes | Median Vaulue for 2015 |
| \$\$5 | downstream | | Conductivity | Quarterly | No ELV or trigger levels | N/A | 230 | μS/cm@25oC | yes | Median Vaulue for 2015 |
| 555 | downstream | | Dissolved Oxygen | Quarterly | No ELV or trigger levels | N/A | 9.48 | mg/L | yes | Median Vaulue for 2015 |
| 555 | downstream | Chlorides (as Cl) | | Quarterly | No ELV or trigger levels | N/A | 14 | mg/L | yes | Median Vaulue for 2015 |
| 555 | downstream | | BOD | Quarterly | No ELV or trigger levels | N/A | 3.47 | mg/L | yes | Median Vaulue for 2015 |
| 555 | downstream | | COD | Quarterly | No ELV or trigger levels | N/A | 30 | mg/L | yes | Median Vaulue for 2015 |
| 555 | downstream | | Ammonia (as N) | Quarterly | | N/A | 0.08 | mg/L | yes | Median Vaulue for 2015 |
| 555 | downstream | Chromium and compounds (as | Suspended Solids | | No ELV or trigger levels | N/A | 9.33 | mg/L | yes | Median Vaulue for 2015 |
| | downstream | Cr) | | Annual | | | 1.8 | μg/L | yes | |
| 555 | downstream | Copper and compounds (as Cu) Cadmium and compounds (as | | Annual | No ELV or trigger levels | N/A | 1.3 | μg/L | yes | Annual result for 2015 |
| \$\$5 | downstream | Cd) | | Annual | No ELV or trigger levels | N/A | 1.9 | μg/L | yes | Annual result for 2015 |
| \$\$5 | downstream | | Iron | Annual | No ELV or trigger levels | N/A | 121 | μg/L | yes | Annual result for 2015 |
| 555 | downstream | Lead and compounds (as Pb) | | Annual | No ELV or trigger levels | N/A | 1.2 | μg/L | yes | Annual result for 2015 |
| 555 | downstream | | Magnesium | Annual | No ELV or trigger levels | N/A | 2.64 | μg/L | yes | Annual result for 2015 |
| 555 | | | | Annual | No ELV or trigger levels | | | | | Annual result for 2015 |
| 555 | downstream | Mercury and compounds (as | Manganese (as Mn) | Annual | No ELV or trigger levels | N/A | 4.2 | μg/L | yes | Annual result for 2015 |
| | downstream | Hg) | | | | N/A | <0.5 | μg/L | yes | |
| \$\$5 | downstream | | Potassium | Annual | No ELV or trigger levels | N/A | 1.17 | mg/L | yes | Annual result for 2015 |
| \$\$5 | downstream | | Sulphate Total Oxidised Nitrogen | Annual | No ELV or trigger levels | N/A | <0.5 | mg/L | yes | Annual result for 2015 |
| \$\$5 | downstream | | (TON) | Annual | No ELV or trigger levels | N/A | <0.2 | mg/L | yes | Annual result for 2015 |
| \$\$5 | downstream | Zinc and compounds (as Zn) | | Annual | No ELV or trigger levels | N/A | <25 | μg/L | yes | Annual result for 2015 |
| 555 | downstream | Total phosphorus | | annual | No ELV or trigger levels | N/A | <0.04 | mg/L | yes | Annual result for 2015 |
| RS1 | downstream | | рН | | No ELV or trigger levels | N/A | 7 | pH units | yes | Median vaule for 2015 |
| RS1 | downstream | | Temperature | | No ELV or trigger levels | N/A | 11.67 | degrees C | yes | Median vaule for 2015 |
| RS1 | downstream | | Conductivity | | No ELV or trigger levels | N/A | 94 | μS/cm@25oC | yes | Median vaule for 2015 |
| RS1 | downstream | | Dissolved Oxygen | mg/l | No ELV or trigger levels | N/A | 9.33 | mg/L | yes | Median vaule for 2015 |
| RS1 | downstream | Chlorides (as Cl) | | mg/l | No ELV or trigger levels | N/A | 16.8 | mg/L | yes | Median vaule for 2015. Tidal infulence |
| RS1 | downstream | | BOD | mg/l | No ELV or trigger levels | N/A | 6 | mg/L | yes | Median vaule for 2015 |
| RS1 | downstream | | COD | mg/l | No ELV or trigger levels | N/A | 60 | mg/L | yes | Median vaule for 2015 |
| RS1 | downstream | | Ammonia (as N) | mg/l | No ELV or trigger levels | N/A | 0.03 | mg/L | yes | Median vaule for 2015 |
| RS1 | downstream | | Suspended Solids | mg/l | No ELV or trigger levels | N/A | 10 | mg/L | yes | Median vaule for 2015 |
| RS1 | downstream | Chromium and compounds (as Cr) | | ug/l | | | <1 | μg/L | yes | annual result |
| RS1 | downstream | Copper and compounds (as Cu) | | ug/l | No ELV or trigger levels | N/A | <1 | μg/L | ves | Median vaule for 2015 |
| RS1 | downstream | Cadmium and compounds (as Cd) | | ug/l | No ELV or trigger levels | N/A | <1 | μg/t μg/L | ves | Annual result for 2015 |
| RS1 | downstream | cuj | Iron | ug/l | No ELV or trigger levels | N/A | 375 | μg/L μg/L | yes | Annual result for 2015 |
| RS1 | downstream | Lead and compounds (as Pb) | 101 | | No ELV or trigger levels | N/A | <1 | | | Annual result for 2015 |
| RS1 | | Lead and compounds (as PD) | | ug/l | No ELV or trigger levels | | | μg/L | yes | Annual result for 2015 |
| RS1 | downstream | | Magnesium | mg/l | No ELV or trigger levels | N/A | 2.32 | μg/L | yes | Annual result for |
| RS1 | downstream | Mercury and compounds (as | Manganese (as Mn) | ug/I | No ELV or trigger levels | N/A | 26.5 | μg/L | yes | 2015.EQS limit is 50mg/l. Annual result for 2015 |
| RS1 | downstream | Hg) | | ug/l | No ELV or trigger levels | N/A | <0.5 | µg/L | yes | Annual result for 2015 |
| RS1 | downstream | | Potassium | mg/l | | N/A | 1.54 | mg/L | yes | Annual result for 2015. |
| | downstream | | Sulphate Total Oxidised Nitrogen | mg/l | No FIGURA 1 | | <0.5 | mg/L | yes | |
| R51 | downstream | | (TON) | mg/l | No ELV or trigger levels | N/A | 0.22 | mg/L | yes | Annual result for 2015 |
| R51 | downstream | Zinc and compounds (as Zn) | | ug/l | No ELV or trigger levels | N/A | <25 | μg/L | yes | Annual result for 2015 |
| R51 | downstream | Total phosphorus | | mg/k | No ELV or trigger levels | N/A | <0.04 | mg/L | yes | Annual result for 2015 |
| RS2 | upstream | | nH | Quarterly | No ELV or trigger levels | N/A | 7 | pH units | | Median vaule for 2015 |

| rns summary template-WAT | ER/WASTEWATER(SEWE | ER) | | | | Lic No: | W0002-02 | | Year | 2015 |
|--------------------------|--------------------|-----------------------------------|----------------------------------|-----------|--------------------------|---------|----------|------------|------|-------------------------|
| RS2 | upstream | | Temperature | Quarterly | No ELV or trigger levels | N/A | 13.4 | degrees C | yes | Median vaule for 2015 |
| R52 | upstream | | Conductivity | Quarterly | No ELV or trigger levels | N/A | 98 | μS/cm@25oC | yes | Median vaule for 2015 |
| R52 | upstream | | Dissolved Oxygen | Quarterly | No ELV or trigger levels | N/A | 9.18 | mg/L | yes | Median vaule for 2015 |
| R52 | upstream | Chlorides (as Cl) | | Quarterly | No ELV or trigger levels | N/A | 16 | mg/L | yes | Median vaule for 2015 |
| RS2 | upstream | | BOD | Quarterly | No ELV or trigger levels | N/A | 4.25 | mg/L | yes | Median vaule for 2015 |
| RS2 | upstream | | COD | Quarterly | No ELV or trigger levels | N/A | 43 | mg/L | yes | Median vaule for 2015. |
| RS2 | upstream | | Ammonia (as N) | Quarterly | No ELV or trigger levels | N/A | 0.04 | mg/L | yes | Median vaule for 2015 |
| RS2 | upstream | | Suspended Solids | Annual | | n/a | 12.25 | mg/L | yes | Annual results |
| RS2 | upstream | Chromium and compounds (as Cr) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual result for 2015 |
| R52 | upstream | Copper and compounds (as Cu) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual result for 2015 |
| R52 | upstream | Cadmium and compounds (as Cd) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual result for 2015 |
| RS2 | upstream | | Iron | Annual | No ELV or trigger levels | N/A | 379 | μg/L | yes | Annual result for 2015. |
| R52 | upstream | Lead and compounds (as Pb) | | Annual | No ELV or trigger levels | N/A | <1 | μg/L | yes | Annual result for 2015 |
| R52 | upstream | | Magnesium | Annual | No ELV or trigger levels | N/A | 2.3 | μg/L | yes | Annual result for 2015. |
| R52 | upstream | | Manganese (as Mn) | Annual | No ELV or trigger levels | N/A | 28.5 | μg/L | yes | Annual result for 2015 |
| R52 | upstream | Mercury and compounds (as Hg) | | Annual | No ELV or trigger levels | N/A | <0.5 | μg/L | yes | Annual result for 2015 |
| R52 | upstream | | Potassium | Annual | No ELV or trigger levels | | 0.75 | mg/L | yes | Annual result for 2015 |
| R52 | upstream | | Sulphate | Annual | No ELV or trigger levels | N/A | <0.5 | mg/L | yes | Annual result for 2015 |
| R52 | upstream | | Total Oxidised Nitrogen (TON) | Annual | No ELV or trigger levels | N/A | 0.2 | mg/L | yes | Annual result for 2015 |
| R52 | upstream | Zinc and compounds (as Zn) | | Annual | No ELV or trigger levels | N/A | <25 | μg/L | yes | Annual result for 2015 |
| R52 | upstream | Total phosphorus | | Annual | No ELV or trigger levels | N/A | <0.04 | mg/L | yes | Annual result for 2015 |
| | | | | | | | | | | |

Licensed Emissions to water and /or wastewater(sewer)-periodic monitoring (non-continuous)

| 3 | Was there any result in breach of licence requirements? If yes please provide brief details in the comment section of Table W3 below | SELECT | Additional information |
|---|---|--------|------------------------|
| | | | |
| | Was all monitoring carried out in accordance with EPA guidance and checklists for Quality of Aqueous Monitoring Data Reported to the EPA? If no please detail <u>External Internal Lab.</u> <u>Assessment of results</u> what areas require improvement in additional information hox <u>Quality Checklist</u> <u>checklist</u> | SELECT | |

ster and /or wastewater (sewer)-periodic monitoring (non-continuous)

| Emission reference no: | Emission released to | Parameter/ SubstanceNote 1 | Type of sample | Frequency of monitoring | Averaging period | ELV or trigger values in licence or any revision therof ^{Note 2} | Licence Compliance criteria | Measured value | Unit of measurement | Compliant with licence | Method of analysis | Procedural reference source | Annual mass load (kg) | Comments |
|-------------------------------|----------------------|----------------------------|----------------|-------------------------|------------------|---|-----------------------------|----------------|---------------------|------------------------|--------------------|--------------------------------|-----------------------|----------|
| | SELECT | SELECT | SELECT | | SELECT | | SELECT | | SELECT | SELECT | SELECT | SELECT | | |
| | | | | | | | | | | | | | | |
| r flow shall be included as a | 1 | | | | | | | | | | | | | |

Note 2: Where Emission Limit Values (ELV) do not apply to your licence please compare results against EQS for Surface water or relevant receptor quality standards

| rns summary template-WATER/WASTEWATER(SEWER) | Lic No: | W0002-02 | Year | 2015 | |
|--|---------|------------------------|------|------|--|
| | cie no. | 10002.02 | rear | 1013 | |
| Continuous monitoring | | Additional Information | | | |
| 5 Does your site carry out continuous emissions to water/sewer monitoring? | No | | | | |
| If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV) | | | | | |
| 6 Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below | SELECT | | | | |
| 7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site? | SELECT | | | | |
| 8 Did abatement system bypass occur during the reporting year? If yes please complete table WS below | SELECT | | | | |

mary of average emissions -continuous monitoring _____

-

| | | | | | | | | % change +/- from previous | | | |
|--------------------|----------------------|----------------------|--------------------------|------------------|---------------------|----------------------|--|----------------------------|----------------------|----------------|----------|
| | | | ELV or trigger values in | | | | | reporting year | | Number of ELV | |
| Emission reference | | | licence or any revision | | | | Annual Emission for current reporting year | | Monitoring Equipment | exceedences in | |
| no: | Emission released to | Parameter/ Substance | thereof | Averaging Period | Compliance Criteria | Units of measurement | (kg) | | downtime (hours) | reporting year | Comments |
| | SELECT | SELECT | | SELECT | SELECT | SELECT | | | | | |
| | SELECT | SELECT | | SELECT | SELECT | SELECT | | | | | |
| | | | | | | | | | | | |
| | eportable parameter. | | | | | | | | | | |

| 5: Aba | tement system bypass | reporting table | | | | | | |
|--------|----------------------|------------------|----------|---------------------|-------------------|--------------------|---------------------------|---------------------------------|
| | Date | Duration (hours) | Location | Resultant emissions | Reason for bypass | Corrective action* | Was a report submitted to | When was this report submitted? |
| | | | | | | | the EPA? | |
| | | | | | | | SELECT | |
| | | | | | | | | |
| | | | | | | | | |

in or proposed to reduce or limit bypass frequency

| Bund/Pipeline testing template | Lic No: | W0002-02 | | Year | 2015 | |
|--|--|----------|------------------------|------|------|--|
| Bund testing dropdown menu click to see options | | | Additional information | | | |
| | de Ot beleve listice elle serve bounds | | Additional information | Т | | |
| Are you required by your licence to undertake integrity testing on bunds and containment structures ? if yes please fill out tab | | | | | | |
| and containment structures on site, in addition to all bunds which failed the integrity test-all bunding structures which failed | a including mobile bunds must be | Yes | | | | |
| listed in the table below Please provide integrity testing frequency period | | | | + | | |
| | | 3 years | | - | | |
| Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and contained | ers? (containers refers to | | | | | |
| 3 "Chemstore" type units and mobile bunds) | | No | | | | |
| 4 How many bunds are on site? | | | | | | |
| 5 How many of these bunds have been tested witin the required test schedule? | | | | | | |
| 6 How many mobile bunds are on site? | | | | | | |
| 7 Are the mobile bunds included in the bund test schedule? | | No | | | | |
| 8 How many of these mobile bunds have been tested witin the required test schedule? | | | | | | |
| 9 How many sumps on site are included in the integrity test schedule? | | | | 1 | | |
| 10 How many of these sumps are integrity tested within the test schedule? | | | | 1 | | |
| Please list any sump integrity failures in table B1 | | | | - | | |
| 11 Do all sumps and chambers have high level liquid alarms? | | No | | Т | | |
| 12 If yes to Q11 are these failsafe systems included in a maintenance and testing programme? | | | | 1 | | |
| | | | | - | | |
| Table B1: Summary details of bund /containment structure integrity test | | | | | | |

11

| | Bund/Containment | | | | | | | | | Integrity reports maintained on | | Integrity test failure | | | Results of retest(if in current |
|----|--------------------------|------------------------------------|----------------------------------|-----------------------------|-----------------------------|--------------------|------------------------|------------------------|-----------|---------------------------------|-----------------|------------------------|-------------------------|------------|---------------------------------------|
| | structure ID | Туре | Specify Other type | Product containment | Actual capacity | Capacity required* | Type of integrity test | Other test type | Test date | site? | Results of test | explanation <50 words | Corrective action taken | for retest | reporting year) |
| ſ | Leachate Lagoon | other (please specify) | HDPE lined | Landfill leachate | 1000m 3 | 1000m3 | Other (please specify) | Electric leak location | | Yes | Pass | | SELECT | | None |
| Ē | | SELECT | | | | | SELECT | | | SELECT | SELECT | | SELECT | | 1 |
| | | bly with 25% or 110% containment r | | | | | | Commentary | | | | | | | |
| | Has integrity testing be | en carried out in accorda | nce with licence requirements an | d are all structures tested | | | | | I | | | | | | |
| 14 | in line with BS8007/EPA | A Guidance? | | | bunding and storage guideli | nes | Yes | | | | | | | | |

_

15 Are channels/transfer systems to remote containment systems tested? 16 Are channels/transfer systems compliant in both integrity and available volume?

| Yes | |
|-----|----|
| No | NA |
| No | NA |
| 110 | |

No SELECT

Pipeline/underground structure testing

Are you required by your licence to undertake integrity testing on underground structures e.g. pipelines or sumps etc ? If yes please fill out table 2 below listing 1 all underground structures and pipelines on site which failed the integrity test 2 Please provide integrity testing frequency period

| Table | B2: Summary details of pi | peline/underground structures in | tegrity test | | | | | | |
|--------------|---------------------------|----------------------------------|--|-------------------------------|--------|--|--------|--|---|
| Structure ID | Type system | | Does this structure have Secondary containment? | Type of secondary containment | | Integrity reports maintained on site? | | | Results of retest(if in current reporting year) |
| | SELECT | SELECT | SELECT | SELECT | SELECT | SELECT | SELECT | | SELECT |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Please use commentary for additional details not answered by tables/ questions above

| ioil monit | toring templ | ate | | | Lic No: | W0002-02 | | Year | 2015 | |
|--|-----------------------|--|---|---|--|---|---|--------|--|---|
| | | | | | | | | | | |
| | | | | | | | Comments | | | |
| 1 | | | | | | | | | | |
| | , | uired to carry out ground | | • • • | | yes | | | | |
| 2 | Are yo | u required to carry out so | oil monitoring as | part of your licence req | juirements? | no | | | | |
| 3 | Do you ex | ktract groundwater for us | se on site? If yes | please specify use in co | mment section | no | | | | |
| 4 | Is there | contaminated land and / | or groundwater | on site? If yes please an | swer q's 5-12 | no | | | | |
| 5 | Is the cor | ntamination related to op | perations at the f | acility (either current ar | nd/or historic) | SELECT | | | | |
| 6 | Have actions | been taken to address co | | | arise remediation | | | | | |
| | | | roposed/underta | | | SELECT | | | | |
| 7 | | Please specify the propo | | | • | SELECT | | | | |
| 8 | | | | /update ELRA for the site | | SELECT | | | | |
| 9 10 | | | | carried out for the site? developed for the site? | | yes | | | | |
| 10 | | | | ntified on and off site? | | yes | | | | |
| 12 | | • | • | on is migrating offsite? | | yes SELECT | | | | |
| 12 | | is there evidence t | | in is migrating on site. | | SELECT | | | | |
| | | | | | | | | | | |
| roundwa | ter monitori | ing results | | | | | l | | | |
| | | | | | | | | | | Upward trend in pollutant |
| Dutat | Sample | | | | | | | | | concentration over last |
| Date of sampling | location | Parameter/ Substance | Methodology | Monitoring frequency | Maximum Concentration++ | Average Concentration+ | unit | GTV's* | SW FOS | 5 years of monitoring |
| sampling | location reference | Parameter/ Substance | Methodology | Monitoring frequency | Concentration++ | Average Concentration+ 7 | unit | GTV's* | SW EQS | 5 years of monitoring data |
| | location | Parameter/ Substance pH Temp | Methodology Meter | Monitoring frequency Quarterly Quarterly | | | unit SELECT | GTV's* | SW EQS 9.5 25 | 5 years of monitoring |
| sampling Quarterly | location reference | рН | Meter | Quarterly | Concentration++ 7.1 | Concentration+ 7 | | GTV's* | 9.5 | 5 years of monitoring data no |
| Sampling Quarterly Quarterly | location reference | рН Тетр | Meter Meter | Quarterly Quarterly | Concentration++ 7.1 10 | Concentration+ 7 8.6 | | GTV's* | 9.5 25 | 5 years of monitoring data no no |
| sampling Quarterly Quarterly Quarterly | location reference | pH Temp Elec.Conductivity | Meter Meter Meter | Quarterly Quarterly Quarterly | Concentration++ 7.1 10 563 | Concentration+ 7 8.6 546 | SELECT | GTV's* | 9.5 25 1000 | 5 years of monitoring data no no no |
| sampling Quarterly Quarterly Quarterly Quarterly | location reference | pH Temp Elec.Conductivity Chlorides | Meter Meter Meter titration | Quarterly Quarterly Quarterly Quarterly | Concentration++ 7.1 10 563 18.6 | Concentration+ 7 8.6 546 17.5 | SELECT mg/l | GTV's* | 9.5 25 1000 | 5 years of monitoring data no no no no |
| SamplingQuarterlyQuarterlyQuarterlyQuarterlyQuarterlyQuarterly | location reference | pH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen | Meter Meter Meter titration ISE | Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly | Concentration++ 7.1 10 563 18.6 0.08 | Concentration+ 7 8.6 546 17.5 | SELECT mg/l mg/l | GTV's* | 9.5 25 1000 250 | 5 years of monitoring data no no no no no |
| QuarterlyQuarterlyQuarterlyQuarterlyQuarterlyQuarterlyQuarterly19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron | Meter Meter Meter titration ISE ICP | Quarterly Quarterly Quarterly Quarterly Quarterly annual | Concentration++ 7.1 10 563 18.6 0.08 | Concentration+ 7 8.6 546 17.5 | SELECT mg/l mg/l ug/l | GTV's* | 9.5 25 1000 250 0.2 | 5 years of monitoring data no no no no no no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 19/8/2016 quarterly 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TON TOC Cadmium | Meter Meter titration ISE ICP HACH TOC analyser ICP | Quarterly Quarterly Quarterly Quarterly Quarterly annual annual Quarterly | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 | Concentration+ 7 8.6 546 17.5 0.055 3.8 <1 | SELECT mg/l ug/l ug/l ug/l ug/l | GTV's* | 9.5 25 1000 250 0.2 No abnormal change | 5 years of monitoring data no no no no no no no no no no no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 19/8/2016 quarterly 19/8/2015 19/8/2015 19/8/2015 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TON TOC Cadmium Chromium (total) | Meter Meter titration ISE ICP HACH TOC analyser ICP ICP | Quarterly Quarterly Quarterly Quarterly Quarterly annual annual Quarterly Annual Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 <1 <1 | Concentration+ 7 8.6 546 17.5 0.055 3.8 <1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | SELECT mg/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l | GTV's* | 9.5 25 1000 250 0.2 No abnormal change 0.005 0.03 | 5 years of monitoring data no no no no no no no no no no no no no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TON TOC Cadmium Chromium (total) Copper | Meter Meter titration ISE ICP HACH TOC analyser ICP ICP COLORIMETRY | Quarterly Quarterly Quarterly Quarterly Quarterly annual annual Quarterly Annual Annual Annual Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 <1 <1 <1 < | Concentration+ 7 8.6 546 17.5 0.055 3.8 <11 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 | SELECT mg/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l | GTV's* | 9.5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 | 5 years of monitoring data no no no no no no no no no no no no no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TOC Cop Coper Cyanide (Total) | Meter Meter titration ISE ICP HACH TOC analyser ICP ICP COLORIMETRY ICP | Quarterly Quarterly Quarterly Quarterly Quarterly annual annual Quarterly Annual Annual Annual Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 <1 <1 <1 <1 <0.01 | Concentration+ 7 8.6 546 17.5 0.055 3.8 <1 <1 <1 <1 <1 <0.01 | SELECT mg/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l | GTV's* | 9.5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 0.03 | S years of monitoring data no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TON TOC Cadmium Chromium (total) Copper Cyanide (Total) Lead | Meter Meter Litration ISE ICP HACH TOC analyser ICP COLORIMETRY ICP ICP | Quarterly Annual Annual Annual Annual Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 <1 <1 <1 <0.01 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 | Concentration+ 7 8.6 546 17.5 0.055 3.8 <1 <1 <1 <1 <1 <0.01 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 | SELECT mg/l ug/l | GTV's* | 9,5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 0.03 0.01 0.01 | S years of monitoring data no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TON TOC Cadmium Chromium (total) Copper Cyanide (Total) Lead Mangnesium | Meter Meter Litration ISE ICP HACH TOC analyser ICP ICP COLORIMETRY ICP ICP ICP | Quarterly Annual Annual Annual Annual Annual Annual Annual Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 <1 <1 <1 <1 <0.01 <1 10.61 | Concentration+ 7 8.6 546 17.5 0.055 3.8 <1 <1 <1 <1 <1 <0.01 <1 10.61 | SELECT mg/l ug/l | GTV's* | 9,5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 0.03 0.01 0.01 50 | S years of monitoring data no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TOC Cadmium Chromium (total) Copper Cyanide (Total) Lead Mangnesium Manganese | Meter Meter Meter titration ISE ICP HACH TOC analyser ICP | Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 <1 <1 <1 <1 <0.01 <1 10.61 139 | Concentration+ 7 8.6 546 17.5 0.055 3.8 <1 <1 <1 <1 <1 <1 <1 <0.01 <1 10.61 139 | SELECT mg/l ug/l | GTV's* | 9,5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 0.03 0.01 0.01 50 0.05 | S years of monitoring data no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TON TOC Cadmium Chromium (total) Copper Cyanide (Total) Lead Mangnesium | Meter Meter Litration ISE ICP HACH TOC analyser ICP ICP COLORIMETRY ICP ICP ICP | Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly annual annual Quarterly Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 <1 <1 <1 <0.01 <1 10.61 139 <0.5 | Concentration+ | SELECT mg/l ug/l | GTV's* | 9,5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 0.03 0.03 0.01 50 0.05 0.001 | S years of monitoring data no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TON Codmium Chromium (total) Copper Cyanide (Total) Lead Mangnesium Manganese Mercury | Meter Meter Meter titration ISE ICP HACH TOC analyser ICP | Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 <1 <1 <1 <1 <0.01 <1 10.61 139 | Concentration+ 7 8.6 546 17.5 0.055 3.8 <1 1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 < | SELECT mg/l ug/l | GTV's* | 9,5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 0.03 0.01 0.01 50 0.05 | Syears of monitoring data no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TOC Cadmium Chromium (total) Copper Cyanide (Total) Lead Mangnesium Manganese Mercury Nickle | Meter Meter Meter titration ISE ICP HACH TOC analyser ICP | Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly annual annual Quarterly Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 <1 <1 <1 <1 <1 <1 <1 <1 0.01 <1 10.61 139 <0.5 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 | Concentration+ | SELECT mg/l ug/l | GTV's* | 9.5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 0.03 0.01 0.01 50 0.05 0.05 0.001 | Syears of monitoring data no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TOC Cadmium Chromium (total) Copper Cyanide (Total) Lead Mangnesium Manganese Mercury Nickle Potassium | Meter Meter Meter titration ISE ICP HACH TOC analyser ICP COLORIMETRY ICP ICP | Quarterly Annual Annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 6 <1 1 6 <1 1 6 1 1 6 1 1 1 0.01 1 1 0.01 1 1 0.01 1 1 0.5 1 1 | Concentration+ 7 8.6 546 17.5 0.055 3.8 <1 1 <1 <1 <1 <1 <1 <1 <0.01 <1 10.61 139 <0.5 <1 <1 10.5 | SELECT mg/l ug/l | GTV's* | 9,5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 0.03 0.01 50 0.05 0.05 0.001 0.02 5 | S years of monitoring data no no |
| Sampling Quarterly Quarterly Quarterly Quarterly Quarterly 19/8/2015 | location reference | PH Temp Elec.Conductivity Chlorides Ammoniacal Nitorgen Iron TON TOC Cadmium Chromium (total) Copper Cyanide (Total) Lead Mangnese Marganese Mercury Nickle Potassium | Meter Meter Meter titration ISE ICP HACH TOC analyser ICP I | Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly annual | Concentration++ 7.1 10 563 18.6 0.08 0.014 6 <1 | Concentration+ 7 8.6 546 17.5 0.055 3.8 <1 1 <1 <1 <1 <1 <1 <1 <0.01 <1 10.61 139 <0.5 <1 2.11 <0.5 < | SELECT mg/l ug/l ug/l | GTV's* | 9,5 25 1000 250 0.2 No abnormal change 0.005 0.03 0.03 0.03 0.01 50 0.05 0.05 0.001 0.02 5 | Syears of monitoring data no |

| oil monitoring ten | nplate | | | Lic No: | W0002-02 | | Year | 2015 | |
|------------------------|---|----------------|------------------|---------|----------|--------------|------|------|----|
| 19/8/2015 | Acenaphthylene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Anthracene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Chrysene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | 1 | no |
| 19/8/2015 | Fluoranthene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluorene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | 12 | no |
| 19/8/2015 | Phenanthrene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bromodichloromethane | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromoform | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloroform | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Vinyl Chloride | GC-MS | Annual | <1 | <1 | ug/l | | 2 | no |
| 19/8/2015 | Chloromethane | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloroethene | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromomethane | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloromonofluoromethane | GC-MS | | | | ug/l | | | no |
| 19/8/2015 | 11 Dichloroethene | GC-MS | Annual | <1 <1 | <1 <1 | ug/l | | 0.02 | no |
| 19/8/2015 | Chloromethane | GC-MS | Annual | <1 | <1 | - | | 0.03 | no |
| 19/8/2015 | 1,1-dichloroethane | GC-MS | Annual | | | ug/l ug/l | | 0.1 | no |
| | | | Annual | <1 | <1 | - | | | |
| 19/8/2015 | 11 Dichloropropene 1,2 dichloroethane | GC-MS GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | | Annual | <1 | <1 | ug/l | | | |
| 19/8/2015 | 1,2-dichloropropane | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 19/8/2015 | 1,1,1-trichloroethane 112 Trichloroethane | GC-MS GC-MS | Annual | <1 | <1 | ug/l | | | no |
| | | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane 2-Hexanone | GC-MS GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dibromoethane | GC-MS | Annual | <1 | <1 | ug/l | | | - |
| 19/8/2015 | Chlorobenzene | GC-MS GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene P&M | GC-MS GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 19/8/2015 | Styrene | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| | Isopropylbenzene | | Annual | <1 | <1 | ug/l | | | |
| 19/8/2015 19/8/2015 | 1,1,2,2-tetrachloroethane 1,2,3-trichloropropane | GC-MS GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Propylbenzene | GC-MS | Annual | <1 | <1 | ug/l ug/l | | | no |
| | | | Annual | <1 | <1 | - | | | |
| 19/8/2015 | 2-chlorotoluene 4-chlorotoluene | GC-MS GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 19/8/2015 | 4-chlorotoluene 1,3,5-trimethylbenzene | GC-MS GC-MS | Annual | <1 | <1 | ug/l ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene Tert Butyl Benzene | GC-MS GC-MS | | <1 | | ug/l ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene sec-butylbenzene | GC-MS GC-MS | Annual Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene Pentachlorophenol | GC-MS GC-MS | | | | | | | no |
| 19/8/2015 | Tetrachloroethene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| | | | Annual | .0.01 | .0.01 | ug/l | | | |
| 19/8/2015 | Hexachlorobenzene | GC-MS GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | GC-MS GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |

| oil monitoring t | emplate | | | Lic No: | W0002-02 | | Year | 2015 | |
|------------------------|---|-----------------|------------------|----------------|----------------|--------------|------|------|----|
| 19/8/2015 | 2-Chlorophenol | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dichlorobenzene | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylnaphthalene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Nitrophenol | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 10/0/2015 | 4 December of Discoul States | GC-MS | | | | | | | |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | GC-MS | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)pyrene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(b)fluoranthene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| | | | | | | | | | |
| 19/8/2015 | Bis(2-chloroethoxy)methane | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenz(a,h)anthracene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenzofuran | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 19/8/2015 | Diethylphthalate di-n-Butylphthalate | GC-MS GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| | | | Annual | <0.01 | <0.01 | ug/l | | 30 | |
| 19/8/2015 | Di-n-octylphthalate | GC-MS GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 19/8/2015 | Diphenylamine Hexachloroethane | GC-MS GC-MS | Annual | <0.01 | <0.01 | ug/l ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | GC-IMS GC-MS | Annual Annual | <0.01 <0.01 | <0.01 <0.01 | ug/l | | | no |
| 19/8/2015 | | GC-IMS GC-MS | | | | ug/l | | | no |
| 19/8/2015 | Isophorone Nitrobenzene | GC-MS | Annual | <0.01 | <0.01 | | | | no |
| 19/8/2015 | n-Nitrosodi-n-propylamine | GC-IMS GC-MS | Annual Annual | <0.01 <0.01 | <0.01 <0.01 | ug/l ug/l | | 500 | no |
| 19/8/2015 | Acetone | GC-MS | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Dichloromethane | GC-IMS GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrahydrofuran | GC-IMS GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Toluene | GC-MS | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Xylene -o | GC-MS | Annual | ~1 | ~1 | ug/l | | | no |
| 19/8/2015 | Dichlorodifluoromethane | GC-MS | Annual | | | ug/l | | | no |
| 15,5/2015 | Dichlorodindoromethalle | 00 105 | Alifuai | | | 46/1 | | | 10 |
| 19/8/2015 | Ethyl Chloride/Chloroethane | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | Ethyl Ether/Diethyl Ether | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | lodomethane/Methyl lodide | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | Carbon Disulphide | GC-MS | Annual | İ | İ | ug/l | | İ | no |
| 19/8/2015 | Allyl Chloride | GC-MS | Annual | | | ug/l | | | no |

| oil monit | oring temp | late | | | Lic No: | W0002-02 | | Year | 2015 | |
|------------|------------|----------------------------------|--------|------------------|---------|--------------|--------|------|--------------------|-----|
| 10/0/2015 | | Chlormethyl | 66.145 | | | | | | | |
| 19/8/2015 | | Cyanide/Chloroacetonitrile | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Propanenitrile | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans-1,2 Dichloroethene | GC-MS | Annual | | | ug/l | | - | no |
| 19/8/2015 | | MtBE | GC-MS | Annual | | | ug/l | | - | no |
| 19/8/2015 | | 2,2-dichloropropane | GC-MS | Annual | <1 | <1 | ug/l | | 1 | no |
| 19/8/2015 | | cis-12 Dichloroethene | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2-Butanone | GC-MS | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | | Methyl Acrylate | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromochloromethane | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methacrylonitrile | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1-Chlorobutane | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Tetrachloride | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dibromomethane | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Methacrylate | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene,cis | GC-MS | Annual | <1 | <1 | ug/l | | | no |
| 10/0/55-55 | | | | | | | | | | |
| 19/8/2015 | | MIBK/4 Methyl 2 Pentanone | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,3 Dichloropropene,trans | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Methacrylate | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromobenzene | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans 14 Dichloro 2 Butene, tran | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | P Isopropyltoluene | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | N Butyl Benzene | GC-MS | Annual | | | ug/l | | | no |
| 15/0/2015 | | N butyr benzene | 00 103 | Alliludi | | | 46/1 | | | 110 |
| 19/8/2015 | | 1,2-dibromo-3-chloropropane | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2,3-trichlorobenzene | GC-MS | Annual | | | ug/l | | | no |
| 19/8/2015 | | Mecoprop | GC-MS | Annual | <0.1 | <0.1 | ug/l | | | no |
| 19/8/2015 | | Bentazone | GC-MS | Annual | | | ug/l | | | |
| 19/8/2015 | | Simazine | GC-MS | Annual | <0.1 | <0.1 | ug/l | | | |
| Quarterly | 98 1D | рН | | Quarterly | 6.7 | 6.5 | SELECT | | 9.5 | no |
| Quarterly | | Temp | | Quarterly | 9.8 | 8.5 | | | 25 | no |
| Quarterly | | Elec.Conductivity | | Quarterly | 510 | 287 | | | 1000 | no |
| Quarterly | | Chlorides | | Quarterly | 510 | 287 | mg/l | | 250 | no |
| 19/8/2015 | | Ammoniacal Nitorgen | | Quarterly | <0.02 | <0.01 | mg/l | | | no |
| 19/8/2016 | | Iron | | annual | 0.022 | | ug/l | | 0.2 | no |
| quarterly | | TON | | annual | | | ug/l | | No abnormal change | no |
| 19/8/2015 | | TOC | | Quarterly | 2.7 | 2.6 | mg/l | | | no |
| 19/8/2015 | | Cadmium | | Annual | <1 | <1 | ug/l | | 0.005 | no |
| 19/8/2015 | | Chromium (total) | | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | | Copper | | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | | Cyanide (Total) | | Annual | <0.01 | <0.01 | ug/l | | 0.03 | no |
| 19/8/2015 | | Lead | | | <0.01 | | ug/l | | 0.01 | no |
| 19/8/2015 | | Mangnesium | | Annual Annual | <1.0 | <1.0 9.02 | mg/l | | 50 | no |
| 19/8/2015 | | Manganese | | | | | ug/l | | | no |
| 19/8/2015 | | Manganese | | Annual | 33 | 33 | | | 0.05 | |
| | | | | Annual | <0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | | Nickle | | Annual | <1 | <1 | ug/l | | 0.02 | no |
| 19/8/2015 | | Potassium | | Annual | 0.83 | 0.83 | mg/l | | 5 | no |
| 19/8/2015 | | Sulphate | | Annual | <0.5 | <0.5 | mg/l | | 200 | no |
| 19/8/2015 | | Total Alkalinity | | Annual | 103 | 103 | mg/l | | | no |
| 19/8/2015 | | Total Phosphorus | | Annual | 0.07 | 0.07 | mg/l | | | no |
| 19/8/2015 | | Naphthalene | | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |

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|------------------|----------------------------|------------|---------|----------|------|------|------|----|
| 19/8/2015 | Acenaphthylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Chrysene | Annual | <0.01 | <0.01 | ug/l | | 1 | no |
| 19/8/2015 | Fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluorene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | Annual | <0.01 | <0.01 | ug/l | | 12 | no |
| 19/8/2015 | Phenanthrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bromodichloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromoform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloroform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Vinyl Chloride | Annual | <1 | <1 | ug/l | | 2 | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromomethane | Annual | <1 | <1 | ug/l | | | no |
| | | | | | | | | |
| 19/8/2015 | Trichloromonofluoromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 11 Dichloroethene | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Chloromethane | Annual | | | ug/l | | 0.1 | no |
| 19/8/2015 | 1,1-dichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 11 Dichloropropene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2 dichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1-trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 112 Trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane | Annual | | | ug/l | | | no |
| 19/8/2015 | 2-Hexanone | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dibromoethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene P&M | Annual | | | ug/l | | | no |
| 19/8/2015 | Styrene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Isopropylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,3-trichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Propylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 4-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Tert Butyl Benzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |

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|------------------------|--|--------|---------|----------|--------------|------|------|----|
| 19/8/2015 | 2-Chlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylnaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| | | | | | | | | |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(b)fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethoxy)methane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenz(a,h)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenzofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diethylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | di-n-Butylphthalate | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Di-n-octylphthalate | Annual | <0.01 | <0.01 | ug/l | | 50 | no |
| 19/8/2015 | Diphenylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachloroethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Isophorone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Nitrobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | n-Nitrosodi-n-propylamine | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Acetone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dichloromethane | Annual | <0.01 | <0.01 | ug/l | | İ | no |
| 19/8/2015 | Tetrahydrofuran | Annual | <0.01 | <0.01 | ug/l | | İ | no |
| 19/8/2015 | Toluene | Annual | <1 | <1 | ug/l | | İ | no |
| 19/8/2015 | Xylene -o | Annual | | | ug/l | | İ | no |
| 19/8/2015 | Dichlorodifluoromethane | Annual | | | ug/l | | | no |
| | | | | | | | | |
| 19/8/2015 19/8/2015 | Ethyl Chloride/Chloroethane Ethyl Ether/Diethyl Ether | Annual | | | ug/l ug/l | | | no |
| | | | | | | | | |
| 19/8/2015 | Iodomethane/Methyl Iodide | Annual | | | ug/l | | | no |
| 19/8/2015 | Carbon Disulphide | Annual | | | ug/l | | | no |
| 19/8/2015 | Allyl Chloride | Annual | | | ug/l | l | | no |

| ioil moni | toring temp | late | | | Lic No: | W0002-02 | | Year | 2015 | |
|-------------|-----------------|----------------------------------|--------------------|----------------------|-----------------------|---------------|--------------|--------|--------------------|-------------------------|
| | | Chlormethyl | | | | | | | | |
| 19/8/2015 | | Cyanide/Chloroacetonitrile | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Propanenitrile | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans-1,2 Dichloroethene | | Annual | | | ug/l | | | no |
| 19/8/2015 | | MtBE | | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2,2-dichloropropane | | Annual | <1 | <1 | ug/l | | 1 | no |
| 19/8/2015 | | cis-12 Dichloroethene | | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2-Butanone | | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | | Methyl Acrylate | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromochloromethane | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methacrylonitrile | | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1-Chlorobutane | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Tetrachloride | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dibromomethane | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Methacrylate | | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene, cis | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | MIBK/4 Methyl 2 Pentanone | | Annual | | | | | | no |
| 19/8/2013 | | 1,3 Dichloropropene,trans | | Annual | | | ug/l ug/l | | | no |
| 19/8/2015 | | | | Annual | | | | | | |
| | | Ethyl Methacrylate | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromobenzene | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans 14 Dichloro 2 Butene, tran | | Annual | | | ug/l | | | no |
| 19/8/2015 | | P Isopropyltoluene | | Annual | | | ug/l | | | no |
| 19/8/2015 | | N Butyl Benzene | | Annual | | | ug/l | | | no |
| / . / | | | | | | | | | | |
| 19/8/2015 | | 1,2-dibromo-3-chloropropane | | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2,3-trichlorobenzene | | Annual | | | ug/l | | | no |
| 19/8/2015 | | Mecoprop | | Annual | <0.1 | <0.1 | ug/l | | | no |
| annual | | Bentazone | | Annual | | | | | 9.5 | data not available |
| annual | | Simazine | | Annual | <0.1 | <0.1 | | | 25 | data not available |
| oncentratio | on from all mon | toring results produced d | luring the reporti | ng year | | | ł | | | |
| | | L | | | | | ł | | | |
| Groundw | vater monito | oring results | | | | | | • | | |
| | | | | | | | | | | |
| | | | | | | | | | | Upward trend in yearly |
| | | | | | | | | | | average pollutant |
| | Sample | | | | | | | | | concentration over last |
| Date of | location | | | | | Average | | | | 5 years of monitoring |
| sampling | reference | Parameter/ Substance | Methodology | Monitoring frequency | Maximum Concentration | Concentration | unit | GTV's* | SW EQS | data |
| Quarterly | G18 | рН | | Quarterly | 6.5 | 6.5 | SELECT | | 9.5 | no |
| Quarterly | | Temp | | Quarterly | 11.2 | 11.15 | | ļ | 25 | no |
| Quarterly | | Elec.Conductivity | | Quarterly | 279 | 266 | | ļ | 1000 | no |
| Quarterly | | Chlorides | | Quarterly | 20.4 | 17.5 | mg/l | | 250 | no |
| 19/8/2015 | | Ammoniacal Nitorgen | | Quarterly | 2.02 | 1.7 | mg/l | | | no |
| 19/8/2016 | | Iron | | annual | 0.04 | | ug/l | | 0.2 | no |
| quarterly | | TON | | annual | | | ug/l | | No abnormal change | no |
| 19/8/2015 | | TOC | | Quarterly | 6.5 | 4 | mg/l | | | no |
| 19/8/2015 | | Cadmium | | Annual | <1 | <1 | ug/l | | 0.005 | no |
| | | | | | 1 | | | | 1 | |
| 19/8/2015 | | Chromium (total) | | Annual | <1 | <1 | ug/l | | 0.03 | no |
| | | Chromium (total) Copper | | Annual Annual | <1 <1 | <1 <1 | ug/l | | 0.03 | no |

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|----------------|----------------------------|--------|---------|----------|------|------|-------|----|
| 19/8/2015 | Lead | Annual | <1 | <1 | ug/l | | 0.01 | no |
| 19/8/2015 | Mangnesium | Annual | 9.15 | 9.15 | mg/l | | 50 | no |
| 19/8/2015 | Manganese | Annual | 930 | 930 | ug/l | | 0.05 | no |
| 19/8/2015 | Mercury | Annual | <0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | Nickle | Annual | 57.6 | 57.6 | ug/l | | 0.02 | no |
| 19/8/2015 | Potassium | Annual | 1.44 | 1.44 | mg/l | | 5 | no |
| 19/8/2015 | Sulphate | Annual | <0.5 | <0.5 | mg/I | | 200 | no |
| 19/8/2015 | Total Alkalinity | Annual | 171 | 171 | mg/I | | | no |
| 19/8/2015 | Total Phosphorus | Annual | 0.46 | 0.46 | mg/I | | | no |
| 19/8/2015 | Naphthalene | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |
| 19/8/2015 | Acenaphthylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Chrysene | Annual | <0.01 | <0.01 | ug/l | | 1 | no |
| 19/8/2015 | Fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluorene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | Annual | <0.01 | <0.01 | ug/l | | 12 | no |
| 19/8/2015 | Phenanthrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bromodichloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromoform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloroform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Vinyl Chloride | Annual | <1 | <1 | ug/l | | 2 | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromomethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloromonofluoromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 11 Dichloroethene | Annual | <1 | <1 | ug/l | ł | 0.03 | no |
| 19/8/2015 | Chloromethane | Annual | 1 | 1 | ug/l | | 0.1 | no |
| 19/8/2015 | 1,1-dichloroethane | Annual | <1 | <1 | ug/l | | 0.1 | no |
| 19/8/2015 | 11 Dichloropropene | Annual | <1 | <1 | ug/l | ł | | no |
| 19/8/2015 | 1,2 dichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1-trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 112 Trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane | Annual | | | ug/l | | | no |
| 19/8/2015 | 2-Hexanone | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dibromoethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene P&M | Annual | 1 | 1 | ug/l | | | no |
| 19/8/2015 | Styrene | Annual | <1 | <1 | ug/l | 1 | | no |
| 19/8/2015 | Isopropylbenzene | Annual | <1 | <1 | ug/l | 1 | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,3-trichloropropane | Annual | <1 | <1 | ug/l | 1 | | no |
| 19/8/2015 | Propylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-chlorotoluene | Annual | <1 | <1 | ug/l | 1 | | no |
| 19/8/2015 | 4-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |

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|----------------|-----------------------------|------------|---------|----------|------|------|------|----|
| 19/8/2015 | Tert Butyl Benzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylnaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| | | | | | | | * | |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(b)fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethoxy)methane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenz(a,h)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenzofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diethylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | di-n-Butylphthalate | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Di-n-octylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diphenylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachloroethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Isophorone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Nitrobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | n-Nitrosodi-n-propylamine | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Acetone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dichloromethane | Annual | <0.01 | <0.01 | ug/l | | | no |

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|------------------------|-------------|---|---------------------|---------|----------|--------|------|--------------------|-----|
| 19/8/2015 | | Tetrahydrofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Toluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Xylene -o | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dichlorodifluoromethane | Annual | | | ug/l | | | no |
| 10/0/0015 | | | | | | | | | |
| 19/8/2015 | | Ethyl Chloride/Chloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Ether/Diethyl Ether | Annual | | | ug/l | | | no |
| 19/8/2015 | | Iodomethane/Methyl Iodide | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Disulphide | Annual | | | ug/l | | | no |
| 19/8/2015 | | Allyl Chloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Chlormethyl Cyanide/Chloroacetonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Propanenitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans-1,2 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | MtBE | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2,2-dichloropropane | Annual | <1 | <1 | ug/l | | 1 | no |
| 19/8/2015 | | cis-12 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2-Butanone | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | | Methyl Acrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromochloromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methacrylonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1-Chlorobutane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Tetrachloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dibromomethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene,cis | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | MIBK/4 Methyl 2 Pentanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,3 Dichloropropene,trans | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans 14 Dichloro 2 Butene, tran | Annual | | | ug/l | | | no |
| 19/8/2015 | | P Isopropyltoluene | Annual | | | ug/l | | | no |
| 19/8/2015 | | N Butyl Benzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2-dibromo-3-chloropropane | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2,3-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Mecoprop | Annual | <0.1 | <0.1 | ug/l | | | no |
| | | | , and a | 1012 | 10.12 | . 0, | | | |
| 19/8/2015 | | Bentazone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Simazine | Annual | <0.1 | <0.1 | ug/l | | | no |
| Quarterly | 96 3D | pH | Quarterly | 5.7 | 5.6 | SELECT | | 9.5 | no |
| Quarterly | | Temp | Quarterly | 11.3 | 9.7 | | | 25 | no |
| Quarterly | | Elec.Conductivity | Quarterly | 102 | 94 | | | 1000 | no |
| Quarterly | | Chlorides | Quarterly | 19 | 17.6 | mg/l | | 250 | no |
| Quarterly | | Ammoniacal Nitorgen | Quarterly | 0.26 | 0.1 | mg/l | | | no |
| 19/8/2016 | | Iron | annual | | | ug/l | | 0.2 | no |
| 19/8/2015 | | TON | annual | | | ug/l | | No abnormal change | no |
| Quarterly | | тос | Quarterly | 4.78 | 3.9 | mg/l | | | no |
| Quarterly 19/8/2015 | | Cadmium | Quarterly Annual | 4.78 | <1 | ug/l | | 0.005 | no |
| 13/0/2013 | | Caumium | Annual | <1 | <1 | ug/i | | 0.005 | 110 |

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| 19/8/2015 | Chromium (total) | Annual | 3.2 | 3.2 | ug/l | | 0.03 | no |
| 19/8/2015 | Copper | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Cyanide (Total) | Annual | <0.01 | <0.01 | ug/l | | 0.01 | no |
| 19/8/2015 | Lead | Annual | 1.68 | 1.68 | ug/l | | 0.01 | no |
| 19/8/2015 | Mangnesium | Annual | 4.42 | 4.42 | mg/l | | 50 | no |
| 19/8/2015 | Manganese | Annual | 347 | 347 | ug/l | | 0.05 | no |
| 19/8/2015 | Mercury | Annual | <0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | Nickle | Annual | 30.2 | 30.2 | ug/l | | 0.02 | no |
| 19/8/2015 | Potassium | Annual | 0.88 | 0.88 | mg/l | | 5 | no |
| 19/8/2015 | Sulphate | Annual | 3.3 | 3.3 | mg/l | | 200 | no |
| 19/8/2015 | Total Alkalinity | Annual | 33.2 | 33.2 | mg/l | | | no |
| 19/8/2015 | Total Phosphorus | Annual | 0.24 | 0.24 | mg/l | | | no |
| 19/8/2015 | Naphthalene | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |
| 19/8/2015 | Acenaphthylene | Annual | <0.01 | <0.01 | ug/l | | 1 | no |
| 19/8/2015 | Anthracene | Annual | <0.01 | <0.01 | ug/l | | - | no |
| 19/8/2015 | Chrysene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluoranthene | Annual | <0.01 | <0.01 | ug/l | | 12 | no |
| 19/8/2015 | Fluorene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Phenanthrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bromodichloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromoform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloroform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | 2 | no |
| 19/8/2015 | Vinyl Chloride | Annual | <1 | <1 | ug/l | | 2 | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromomethane | Annual | <1 | <1 | ug/l | | | no |
| | | | | | | | | |
| 19/8/2015 | Trichloromonofluoromethane | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | 11 Dichloroethene | Annual | <1 | <1 | ug/l | | 0.1 | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1-dichloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | 11 Dichloropropene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2 dicloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1-trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 112 Trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-Hexanone | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dibromoethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Xylene P&M | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene O | Annual | | | ug/l | | | no |
| 19/8/2015 | Styrene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Isopropylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,3-trichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Propylbenzene | Annual | <1 | <1 | ug/l | | | no |

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| 19/8/2015 | 2-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 4-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Tert Butyl Benzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylnaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 2-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(b)fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethoxy)methane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenz(a,h)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenzofuran | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Diethylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | di-n-Butylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Di-n-octylphthalate | Annual | <0.01 | <0.01 | ug/l | | 1 | no |
| 19/8/2015 | Diphenylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachloroethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Isophorone | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Nitrobenzene | Annual | <0.01 | <0.01 | ug/l | | 500 | no |

| oil monit | toring temp | late | | Lic No: | W0002-02 | | Year | 2015 | |
|-----------|-------------|------------------------------------|------------------|---------|----------|--------------|------|-----------------------|-----|
| 19/8/2015 | | n-Nitrosodi-n-propylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Acetone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Dichloromethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Tetrahydrofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Toluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Xylene -o | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dichlorodifluoromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Chloride/Chloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Ether/Diethyl Ether | Annual | | | ug/l | | | no |
| 19/8/2015 | | Iodomethane/Methyl Iodide | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Disulphide | Annual | | | ug/l | | | no |
| 19/8/2015 | | Allyl Chloride | Annual | | | ug/l | | | no |
| | | Chlormethyl | | | | | | | |
| 19/8/2015 | | Cyanide/Chloroacetonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Propanenitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans-1,2 Dichloroethene | Annual | | | ug/l | | 1 | no |
| 19/8/2015 | | MtBE | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2,2-dichloropropane | Annual | <1 | <1 | ug/l | | 10 | no |
| 19/8/2015 | | cis-12 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2-Butanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Acrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromochloromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methacrylonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1-Chlorobutane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Tetrachloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dibromomethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene,cis | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | MIBK/4 Methyl 2 Pentanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene, trans | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans 14 Dichloro 2 Butene, tran | Annual | | | ug/l | | | no |
| 19/8/2015 | | P Isopropyltoluene | Annual | | | ug/l | | | no |
| 19/8/2015 | | N Butyl Benzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2-dibromo-3-chloropropane | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2,3-trichlorobenzene | Annual | | | | | 0.5 | no |
| 19/8/2015 | | 1,2,3-tricniorobenzene Mecoprop | Annual | <0.1 | <0.1 | ug/l ug/l | | 9.5 25 | no |
| 19/8/2015 | | Bentazone | | <0.1 | <0.1 | ug/l | | | no |
| 19/8/2015 | | Simazine | Annual Annual | <0.1 | <0.1 | ug/l | | 1000 250 | no |
| Quarterly | 96 3D | pH | Quarterly | 7 | 6.9 | SELECT | | 9.5 | no |
| Quarterly | | Temp | Quarterly | 11 | 9.8 | | | 25 | no |
| Quarterly | | Elec.Conductivity | Quarterly | 400 | 335 | | | 1000 | no |
| Quarterly | | Chlorides | Quarterly | 17.1 | 13.7 | mg/l | | 250 | no |
| Quarterly | | Ammoniacal Nitorgen | Quarterly | 9.65 | 3 | mg/l | | 230 | yes |
| 19/8/2015 | | Iron | annual | 0.17 | , | ug/l | | 0.2 | no |
| 19/8/2015 | | TON | annual | 0.17 | | ug/l | | No abnormal change | no |
| | | TOC | Quarterly | 12.1 | 4 | mg/l | | no abitorniai chalige | no |

| oil monitoring t | template | | Lic No: | W0002-02 | | Year | 2015 | |
|------------------|----------------------------|------------|---------|----------|------|------|-------|-----|
| 19/82015 | Cadmium | Annual | <1 | <1 | ug/l | | 0.005 | no |
| 19/8/2015 | Chromium (total) | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Copper | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Cyanide (Total) | Annual | <0.01 | <0.01 | ug/l | | 0.01 | no |
| 19/8/2015 | Lead | Annual | <1 | <1 | ug/l | | 0.01 | no |
| 19/8/2015 | Mangnesium | Annual | 12.82 | 12.82 | mg/l | | 50 | no |
| 19/8/2015 | Manganese | Annual | 15 | 15 | ug/l | | 0.05 | no |
| 19/8/2015 | Mercury | Annual | <0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | Nickle | Annual | <25 | <25 | ug/l | | 0.02 | no |
| 19/8/2015 | Potassium | Annual | 1.38 | 1.38 | mg/l | | 5 | no |
| 19/8/2015 | Sulphate | Annual | 1.54 | 1.54 | mg/l | | 200 | no |
| 19/8/2015 | Total Alkalinity | Annual | 173 | 173 | mg/l | | | no |
| 19/8/2015 | Total Phosphorus | Annual | 0.38 | 0.38 | mg/l | | | no |
| 19/8/2015 | Naphthalene | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |
| 19/8/2015 | Acenaphthylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Anthracene | Annual | <0.01 | <0.01 | ug/l | | 12 | no |
| 19/8/2015 | Chrysene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluorene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Phenanthrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bromodichloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromoform | Annual | <1 | <1 | ug/l | | 2 | no |
| 19/8/2015 | Chloroform | Annual | <1 | <1 | ug/l | | 2 | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Vinyl Chloride | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloroethene | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Bromomethane | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 1370/2013 | bromomethane | Annua | ~1 | ~1 | 36/1 | | 0.1 | 110 |
| 19/8/2015 | Trichloromonofluoromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 11 Dichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1-dichloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | 11 Dichloropropene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2 dicloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1-trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 112 Trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-Hexanone | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dibromoethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Xylene P&M | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene O | Annual | | | ug/l | | | no |
| 19/8/2015 | Styrene | Annual | <1 | <1 | ug/l | 1 | | no |
| 19/8/2015 | Isopropylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,3-trichloropropane | Annual | <1 | <1 | ug/l | 1 | | no |

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|----------------|--|----------------------|----------------|-------------|--------------|------|------|----|
| 19/8/2015 | Propylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 4-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Tert Butyl Benzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 2-Methylnaphthalene | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 2-Methylphenol | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 2-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| | | Annual | 40.01 | \$0.01 | -8/ | | | |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | Annual | <0.01 | -0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | | <0.01 | <0.01 <0.01 | | | | no |
| 19/8/2015 | Acenaphthene | Annual | | | ug/l ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | Annual | <0.01 | <0.01 | | | | no |
| 19/8/2015 | | Annual | <0.01 | <0.01 | ug/l | | | |
| 19/8/2015 | Benzo(a)pyrene Benzo(b)fluoranthene | Annual Annual | <0.01 <0.01 | <0.01 <0.01 | ug/l ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyi Butyi Pittialate | Annual | <0.01 | <0.01 | ug/i | | | no |
| 19/8/2015 | Bis(2-chloroethoxy)methane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Dibenz(a,h)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenzofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diethylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | di-n-Butylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Di-n-octylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diphenylamine | Annual | <0.01 | <0.01 | ug/l | | İ | no |
| 19/8/2015 | Hexachloroethane | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Isophorone | Annual | <0.01 | <0.01 | ug/l | | | no |

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|-----------|-------------|----------------------------------|-----------|---------|----------|--------|------|--------------------|----|
| 19/8/2015 | | Nitrobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | n-Nitrosodi-n-propylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Acetone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Dichloromethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Tetrahydrofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Toluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Xylene -o | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dichlorodifluoromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Chloride/Chloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Ether/Diethyl Ether | Annual | | | ug/l | | | no |
| 19/8/2015 | | lodomethane/Methyl lodide | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Disulphide | Annual | | | ug/l | | | no |
| 19/8/2015 | | Allyl Chloride | Annual | | | ug/l | | | no |
| | | Chlormethyl | | | | | | | |
| 19/8/2015 | | Cyanide/Chloroacetonitrile | Annual | | | ug/l | | 1 | no |
| 19/8/2015 | | Propanenitrile | Annual | | | ug/l | | - | no |
| 19/8/2015 | | Trans-1,2 Dichloroethene | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | | MtBE | Annual | | | ug/l | | - | no |
| 19/8/2015 | | 2,2-dichloropropane | Annual | <1 | <1 | ug/l | | - | no |
| 19/8/2015 | | cis-12 Dichloroethene | Annual | | | ug/l | | - | no |
| 19/8/2015 | | 2-Butanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Acrylate | Annual | | | ug/l | | - | no |
| 19/8/2015 | | Bromochloromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methacrylonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1-Chlorobutane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Tetrachloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dibromomethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene, cis | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | MIBK/4 Methyl 2 Pentanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene,trans | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans 14 Dichloro 2 Butene, tran | Annual | | | ug/l | | | no |
| 19/8/2015 | | P Isopropyltoluene | Annual | | | ug/l | | | no |
| 19/8/2015 | | N Butyl Benzene | Annual | | | | | 9.5 | no |
| 19/8/2015 | | 1,2-dibromo-3-chloropropane | Annual | | | | | 25 | no |
| 19/8/2015 | | 1,2,3-trichlorobenzene | Annual | | | | | 1000 | no |
| 19/8/2015 | | Mecoprop | Annual | <0.1 | <0.1 | mg/l | | 250 | no |
| 19/8/2015 | | Bentazone | Annual | | | mg/l | 1 | | no |
| 19/8/2015 | | Simazine | Annual | <0.1 | <0.1 | ug/l | | 0.2 | no |
| Quarterly | 96 4s | рН | Quarterly | 6.6 | 6.4 | SELECT | | 9.5 | no |
| Quarterly | | Temp | Quarterly | 11.7 | 10 | | | 25 | no |
| Quarterly | | Elec.Conductivity | Quarterly | 260 | 228 | | | 1000 | no |
| Quarterly | | Chlorides | Quarterly | 10.5 | 10.15 | mg/l | | 250 | no |
| Quarterly | | Ammoniacal Nitorgen | Quarterly | 0.13 | 0.06 | mg/l | | | no |
| 19/8/2015 | | Iron | Annual | 0.044 | | ug/l | | 0.2 | no |
| 19/8/2015 | | TON | Annual | | | ug/l | | No abnormal change | no |
| Quarterly | | TOC | Quarterly | 9.6 | 7.74 | mg/l | | | no |

| oil monitoring te | emplate | | | Lic No: | W0002-02 | | Year | 2015 | |
|-------------------|----------------------------|---|--------|---------|----------|------|------|-------|----|
| 19/8/2015 | Cadmium | | Annual | 1.4 | 1.4 | ug/l | | 0.005 | no |
| 19/8/2015 | Chromium (total) | | Annual | 1.7 | 1.7 | ug/l | | 0.03 | no |
| 19/8/2015 | Copper | | Annual | 5.3 | 5.3 | ug/l | | 0.03 | no |
| 19/8/2015 | Cyanide (Total) | | Annual | <0.01 | <0.01 | ug/l | | 0.01 | no |
| 19/8/2015 | Lead | | Annual | 1.4 | 1.4 | ug/l | | 0.01 | no |
| 19/8/2015 | Mangnesium | | Annual | 8.2 | 8.2 | mg/l | | 50 | no |
| 19/8/2015 | Manganese | | Annual | 5290 | 5290 | ug/l | | 0.05 | no |
| 19/8/2015 | Mercury | | Annual | <0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | Nickle | | Annual | 41.6 | 41.6 | ug/l | | 0.02 | no |
| 19/8/2015 | Potassium | | Annual | 0.88 | 0.88 | mg/l | | 5 | no |
| 19/8/2015 | Sulphate | | Annual | 4.68 | 4.68 | mg/l | | 200 | no |
| 19/8/2015 | Total Alkalinity | | Annual | 125 | 125 | mg/l | | | no |
| 19/8/2015 | Total Phosphorus | | Annual | 0.24 | 0.24 | mg/l | | | no |
| 19/8/2015 | Naphthalene | | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |
| 19/8/2015 | Acenaphthylene | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Anthracene | 1 | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Chrysene | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluoranthene | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluorene | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Phenanthrene | | Annual | <0.01 | <0.01 | ug/l | | 2 | no |
| 19/8/2015 | Bromodichloromethane | | Annual | <1 | <1 | ug/l | | - | no |
| 19/8/2015 | Bromoform | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloroform | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Vinyl Chloride | | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Chloromethane | | Annual | <1 | <1 | ug/l | | 0.1 | no |
| 19/8/2015 | Trichloroethene | | Annual | <1 | <1 | ug/l | | 0.1 | no |
| 19/8/2015 | Bromomethane | | Annual | <1 | <1 | ug/l | | | no |
| .,., | | | , unda | | | . 01 | | | |
| 19/8/2015 | Trichloromonofluoromethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 11 Dichloroethene | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1-dichloroethane | | Annual | | | ug/l | | | no |
| 19/8/2015 | 11 Dichloropropene | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2 dicloroethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dichloropropane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1-trichloroethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 112 Trichloroethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-Hexanone | | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dibromoethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chlorobenzene | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Xylene P&M | | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene O | | Annual | | | ug/l | | | no |
| 19/8/2015 | Styrene | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Isopropylbenzene | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,3-trichloropropane | | Annual | <1 | <1 | ug/l | | | no |

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|----------------|--|---|------------------|----------------|-------------|--------------|------|------|----|
| 19/8/2015 | Propylbenzene | / | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-chlorotoluene | / | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 4-chlorotoluene | / | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | , | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Tert Butyl Benzene | , | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | , | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | , | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | , | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | , | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | , | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chlorophenol | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | | Annual | | | ug/l | | 1 | no |
| 19/8/2015 | 1,2-dichlorobenzene | | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 2,6-Dinitrotoluene | | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 2-Chloronaphthalene | | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 2-Methylnaphthalene | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Nitrophenol | | Annual | <0.01 | <0.01 | ug/l | | | no |
| | | , | Amua | 40.01 | \$0.01 | -6/ | | | |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | , | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | , | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | | | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | | Annual Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | | | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | | Annual | | | | | | |
| 19/8/2015 | Benzo(a)pyrene Benzo(b)fluoranthene | | Annual Annual | <0.01 <0.01 | <0.01 <0.01 | ug/l ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | | | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyi Butyi Phthalate | , | Annual | <0.01 | <0.01 | ug/i | | | no |
| 19/8/2015 | Bis(2-chloroethoxy)methane | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | 1 | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | , | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | , | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenz(a,h)anthracene | , | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenzofuran | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diethylphthalate | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | di-n-Butylphthalate | , | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Di-n-octylphthalate | | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Diphenylamine | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachloroethane | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | | Annual | <0.01 | <0.01 | ug/l | | İ | no |
| 19/8/2015 | Isophorone | | Annual | <0.01 | <0.01 | ug/l | | | no |

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|------------|-------------|----------------------------------|-----------|---------|----------|--------|------|---------------------------|-----|
| 19/8/2015 | | Nitrobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | n-Nitrosodi-n-propylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Acetone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Dichloromethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Tetrahydrofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Toluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Xylene -o | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dichlorodifluoromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Chloride/Chloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Ether/Diethyl Ether | Annual | | | ug/l | | | no |
| 19/8/2015 | | lodomethane/Methyl lodide | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Disulphide | Annual | | | ug/l | | 1 | no |
| 19/8/2015 | | Allyl Chloride | Annual | | | ug/l | | | no |
| | | Chlormethyl | | | | | | | |
| 19/8/2015 | | Cyanide/Chloroacetonitrile | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | | Propanenitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans-1,2 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | MtBE | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | cis-12 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2-Butanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Acrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromochloromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methacrylonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1-Chlorobutane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Tetrachloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dibromomethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene, cis | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | MIBK/4 Methyl 2 Pentanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene,trans | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans 14 Dichloro 2 Butene, tran | Annual | | | ug/l | | | no |
| 19/8/2015 | | P Isopropyltoluene | Annual | | | ug/l | | | no |
| 19/8/2015 | | N Butyl Benzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2-dibromo-3-chloropropane | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2,3-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Mecoprop | Annual | <0.1 | <0.1 | ug/l | | | no |
| 19/8/2015 | | Bentazone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Simazine | Annual | <0.1 | <0.1 | ug/l | | | no |
| Quarterly | 96 4D | рН | Quarterly | 7.2 | 7 | SELECT | | 9.5 | no |
| Quarterly | | Temp | Quarterly | 11.7 | 10.1 | | | 25 | no |
| Quarterly | | Elec.Conductivity | Quarterly | 501 | 469 | | | 1000 | no |
| Quarterly | | Chlorides | Quarterly | 16.6 | 15.5 | mg/l | | 250 | no |
| Quarterly | | Ammoniacal Nitorgen | Quarterly | 8.88 | 5 | mg/l | | 2.50 | yes |
| 19/8/2015 | | Iron | Annual | 0.77 | 5 | ug/l | | 0.2 | no |
| 19/8/2015 | | TON | Annual | 0.77 | | ug/l | | 0.2 No abnormal change | no |
| | | | Annual | | | ~6/ | | . NO GONONITAL CHANGE | 10 |

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|------------------|----------------------------|--------|---------|----------|------|------|-------|----|
| 19/82015 | Cadmium | Annual | <1 | <1 | ug/l | | 0.005 | no |
| 19/8/2015 | Chromium (total) | Annual | 1 | 1 | ug/l | | 0.03 | no |
| 19/8/2015 | Copper | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Cyanide (Total) | Annual | <0.01 | <0.01 | ug/l | | 0.01 | no |
| 19/8/2015 | Lead | Annual | 0.775 | 0.775 | ug/l | | 0.01 | no |
| 19/8/2015 | Mangnesium | Annual | 20.21 | 20.21 | mg/l | | 50 | no |
| 19/8/2015 | Manganese | Annual | 297 | 297 | ug/l | | 0.05 | no |
| 19/8/2015 | Mercury | Annual | <0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | Nickle | Annual | 1.3 | 1.3 | ug/l | | 0.02 | no |
| 19/8/2015 | Potassium | Annual | 2.47 | 2.47 | mg/l | | 5 | no |
| 19/8/2015 | Sulphate | Annual | ,0.5 | ,0.5 | mg/l | | 200 | no |
| 19/8/2015 | Total Alkalinity | Annual | 269 | 269 | mg/l | | | no |
| 19/8/2015 | Total Phosphorus | Annual | 0.24 | 0.24 | mg/l | | | no |
| 19/8/2015 | Naphthalene | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |
| 19/8/2015 | Acenaphthylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Chrysene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluorene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Phenanthrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bromodichloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromoform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloroform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Vinyl Chloride | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromomethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloromonofluoromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 11 Dichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1-dichloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | 11 Dichloropropene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2 dicloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1-trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 112 Trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-Hexanone | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dibromoethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Xylene P&M | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene O | Annual | | | ug/l | | | no |
| 19/8/2015 | Styrene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Isopropylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,3-trichloropropane | Annual | <1 | <1 | ug/l | | | no |

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|----------------|-----------------------------|------------|---------|----------|------|------|------|----|
| 19/8/2015 | Propylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 4-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Tert Butyl Benzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | Annual | <1 | <1 | ug/l | | 10 | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 2,4-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylnaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| | | | | | | | | |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(b)fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Bis(2-chloroethoxy)methane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenz(a,h)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenzofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diethylphthalate | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | di-n-Butylphthalate | Annual | <0.01 | <0.01 | ug/l | | 550 | no |
| 19/8/2015 | Di-n-octylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diphenylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachloroethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | Annual | <0.01 | <0.01 | ug/l | | 1 | no |
| | | Annual . | ~U.U1 | ~U.U1 | ··· | | | |

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|-----------|------------|----------------------------------|-----------|---------|----------|--------|------|--------------------|----|
| 19/8/2015 | | Nitrobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | n-Nitrosodi-n-propylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Acetone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Dichloromethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Tetrahydrofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Toluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Xylene -o | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dichlorodifluoromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Chloride/Chloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Ether/Diethyl Ether | Annual | | | ug/l | | 1 | no |
| | | | | | | | | | |
| 19/8/2015 | | Iodomethane/Methyl Iodide | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Disulphide | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | | Allyl Chloride Chlormethyl | Annual | | | ug/l | | | no |
| 19/8/2015 | | Cyanide/Chloroacetonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Propanenitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans-1,2 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | MtBE | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | cis-12 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2-Butanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Acrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromochloromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methacrylonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1-Chlorobutane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Tetrachloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dibromomethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene, cis | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | MIBK/4 Methyl 2 Pentanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene,trans | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans 14 Dichloro 2 Butene, tran | Annual | | | ug/l | | | no |
| 19/8/2015 | | P Isopropyltoluene | Annual | | | ug/l | | | no |
| 19/8/2015 | | N Butyl Benzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2-dibromo-3-chloropropane | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2,3-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Mecoprop | Annual | <0.1 | <0.1 | ug/l | | | no |
| 19/8/2015 | | Bentazone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Simazine | Annual | <0.1 | <0.1 | ug/l | | | no |
| Quarterly | 96 5s | pH | Quarterly | 7.4 | 6.7 | SELECT | | 9.5 | no |
| Quarterly | | Temp | Quarterly | 11.1 | 10.1 | | | 25 | no |
| Quarterly | | Elec.Conductivity | Quarterly | 682 | 551 | | | 1000 | no |
| Quarterly | | Chlorides | Quarterly | 59.6 | 46.7 | mg/l | | 250 | no |
| Quarterly | | Ammoniacal Nitorgen | Quarterly | 0.12 | 0.05 | mg/l | | | no |
| 19/8/2015 | | Iron | Annual | 135 | | ug/l | 1 | 0.2 | no |
| 19/82015 | | TON | Annual | | | ug/l | 1 | No abnormal change | no |

| oil monitoring t | template | | Lic No: | W0002-02 | | Year | 2015 | |
|------------------|----------------------------|------------|---------|----------|------|------|-------|----|
| Quarterly | тос | Quarterly | 13.3 | 6.7 | mg/l | | | no |
| 19/82015 | Cadmium | Annual | <1 | <1 | ug/l | | 0.005 | no |
| 19/8/2015 | Chromium (total) | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Copper | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Cyanide (Total) | Annual | <0.01 | <0.01 | ug/l | | 0.01 | no |
| 19/8/2015 | Lead | Annual | <1 | <1 | ug/l | | 0.01 | no |
| 19/8/2015 | Mangnesium | Annual | 10.05 | 10.05 | mg/l | | 50 | no |
| 19/8/2015 | Manganese | Annual | 9230 | 9230 | ug/l | | 0.05 | no |
| 19/8/2015 | Mercury | Annual | <0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | Nickle | Annual | 8.9 | 8.9 | ug/l | | 0.02 | no |
| 19/8/2015 | Potassium | Annual | 1.34 | 1.34 | mg/l | | 5 | no |
| 19/8/2015 | Sulphate | Annual | <0.5 | <0.5 | mg/l | | 200 | no |
| 19/8/2015 | Total Alkalinity | Annual | 251 | 251 | mg/l | | | no |
| 19/8/2015 | Total Phosphorus | Annual | 0.14 | 0.14 | mg/l | | | no |
| 19/8/2015 | Naphthalene | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |
| 19/8/2015 | Acenaphthylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Chrysene | Annual | <0.01 | <0.01 | ug/l | | 2 | no |
| 19/8/2015 | Fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluorene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Phenanthrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bromodichloromethane | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Bromoform | Annual | <1 | <1 | ug/l | | 0.1 | no |
| 19/8/2015 | Chloroform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Vinyl Chloride | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromomethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloromonofluoromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 11 Dichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1-dichloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | 11 Dichloropropene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2 dicloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1-trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 112 Trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-Hexanone | Annual | | | ug/l | 1 | | no |
| 19/8/2015 | 1,2-dibromoethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | İ | no |
| 19/8/2015 | Ethylbenzene | Annual | <1 | <1 | ug/l | | İ | no |
| 19/8/2015 | Xylene P&M | Annual | | | ug/l | | 1 | no |
| 19/8/2015 | Xylene O | Annual | | | ug/l | | | no |
| 19/8/2015 | Styrene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Isopropylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |

| oil monitoring te | emplate | | Lic No: | W0002-02 | | Year | 2015 | |
|-------------------|-----------------------------|--------|---------|----------|------|------|------|----|
| 19/8/2015 | 1,2,3-trichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Propylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 4-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Tert Butyl Benzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dichlorobenzene | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | 1,3-dichlorobenzene | Annual | <1 | <1 | ug/l | | 10 | no |
| 19/8/2015 | 1,4-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylnaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 15/0/2015 | i choro o metrippieno | Annual | 40.01 | 40.01 | 35/1 | | | 10 |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(b)fluoranthene | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Benzo(g,h,i)perylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethoxy)methane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenz(a,h)anthracene | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Dibenzofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diethylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | di-n-Butylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Di-n-octylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diphenylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachloroethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |

| ioil monit | toring temp | late | | Lic No: | W0002-02 | | Year | 2015 | |
|------------------------|-------------|--|------------|---------|----------|--------|------|--------------------|----|
| 19/8/2015 | | Isophorone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Nitrobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | n-Nitrosodi-n-propylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Acetone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Dichloromethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Tetrahydrofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Toluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Xylene -o | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dichlorodifluoromethane | Annual | | | ug/l | | 1 | no |
| 19/8/2015 | | Ethyl Chloride/Chloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Ether/Diethyl Ether | Annual | | | ug/l | | 10 | no |
| | | | | | | | | | |
| 19/8/2015 19/8/2015 | | lodomethane/Methyl lodide Carbon Disulphide | Annual | | | ug/l | | | no |
| 19/8/2015 | | Allyl Chloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Chlormethyl | Annual | | | ug/l | | | no |
| 19/8/2015 | | Cyanide/Chloroacetonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Propanenitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans-1,2 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | MtBE | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | cis-12 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2-Butanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Acrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromochloromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methacrylonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1-Chlorobutane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Tetrachloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dibromomethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene, cis | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | MIBK/4 Methyl 2 Pentanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene, trans | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans 14 Dichloro 2 Butene, tran | Annual | | | ug/l | | | no |
| 19/8/2015 | | P Isopropyltoluene | Annual | | | ug/l | | | no |
| 19/8/2015 | | N Butyl Benzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2-dibromo-3-chloropropane | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2,3-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Mecoprop | Annual | <0.1 | <0.1 | ug/l | | | no |
| 19/8/2015 | | Bentazone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Simazine | Annual | <0.1 | <0.1 | ug/l | | | no |
| Quarterly | 96 5d | рН | Quarterly | 7.2 | 7 | SELECT | | 9.5 | no |
| Quarterly | | Temp | Quarterly | 10.6 | 10.4 | | | 25 | no |
| Quarterly | | Elec.Conductivity | Quarterly | 580 | 509 | | | 1000 | no |
| Quarterly | | Chlorides | Quarterly | 45.5 | 22.4 | mg/l | | 250 | no |
| Quarterly | | Ammoniacal Nitorgen | Quarterly | 0.42 | 0.18 | mg/l | | | no |
| 19/82015 | | Iron | Annual | 2.42 | | ug/l | | 0.2 | no |
| 19/82015 | | TON | Annual | | | ug/l | | No abnormal change | no |

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|----------------|----------------------------|-----------|---------|----------|------|------|-------|----|
| Quarterly | тос | Quarterly | 17.8 | 5.9 | mg/l | | | no |
| 19/8/2015 | Cadmium | Annual | <1 | <1 | ug/l | | 0.005 | no |
| 19/8/2015 | Chromium (total) | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Copper | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Cyanide (Total) | Annual | <0.01 | <0.01 | ug/l | | 0.01 | no |
| 19/8/2015 | Lead | Annual | <1.0 | <1.0 | ug/l | | 0.01 | no |
| 19/8/2015 | Mangnesium | Annual | 28.81 | 28.81 | mg/l | | 50 | no |
| 19/8/2015 | Manganese | Annual | 660 | 660 | ug/l | | 0.05 | no |
| 19/8/2015 | Mercury | Annual | <0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | Nickle | Annual | 1.6 | 1.6 | ug/l | | 0.02 | no |
| 19/8/2015 | Potassium | Annual | 1.25 | 1.25 | mg/l | | 5 | no |
| 19/8/2015 | Sulphate | Annual | <0.5 | <0.5 | mg/l | | 200 | no |
| 19/8/2015 | Total Alkalinity | Annual | 291 | 291 | mg/l | | | no |
| 19/8/2015 | Total Phosphorus | Annual | <0.04 | <0.04 | mg/l | | | no |
| 19/8/2015 | Naphthalene | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |
| 19/8/2015 | Acenaphthylene | Annual | <0.01 | <0.01 | ug/l | | 2 | no |
| 19/8/2015 | Anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Chrysene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluorene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | Annual | <0.01 | <0.01 | ug/l | | 0.03 | no |
| 19/8/2015 | Phenanthrene | Annual | <0.01 | <0.01 | ug/l | | 0.1 | no |
| 19/8/2015 | Bromodichloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromoform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloroform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Vinyl Chloride | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromomethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloromonofluoromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 11 Dichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1-dichloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | 11 Dichloropropene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2 dicloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1-trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 112 Trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-Hexanone | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dibromoethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Xylene P&M | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene O | Annual | | | ug/l | | | no |
| 19/8/2015 | Styrene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Isopropylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |

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|-------------------|-----------------------------|------------|---------|----------|------|------|------|----|
| 19/8/2015 | 1,2,3-trichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Propylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 4-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Tert Butyl Benzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chlorophenol | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | 1,2-dichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylnaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 10/0/2015 | | | | | | | | |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Benzo(a)pyrene | Annual | <0.01 | <0.01 | ug/l | | | |
| 19/8/2015 | Benzo(b)fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethoxy)methane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenz(a,h)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenzofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diethylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | di-n-Butylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Di-n-octylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diphenylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachloroethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |

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|-----------|-------------|----------------------------------|-----------|---------|----------|--------|------|--------------------|----|
| 19/8/2015 | | Isophorone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Nitrobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | n-Nitrosodi-n-propylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Acetone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Dichloromethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Tetrahydrofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Toluene | Annual | <1 | <1 | ug/l | | 1 | no |
| 19/8/2015 | | Xylene -o | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dichlorodifluoromethane | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | | Ethyl Chloride/Chloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Ether/Diethyl Ether | Annual | | | ug/l | | | no |
| 19/8/2015 | | lodomethane/Methyl lodide | | | | ug/l | | | no |
| 19/8/2015 | | Carbon Disulphide | Annual | | | | | | |
| 19/8/2015 | | Allyl Chloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Chlormethyl | Annual | | | ug/l | | | no |
| 19/8/2015 | | Cyanide/Chloroacetonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Propanenitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans-1,2 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | MtBE | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | cis-12 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 2-Butanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Acrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromochloromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methacrylonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1-Chlorobutane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Carbon Tetrachloride | Annual | | | ug/l | | | no |
| 19/8/2015 | | Dibromomethane | Annual | | | ug/l | | | no |
| 19/8/2015 | | Methyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene, cis | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | MIBK/4 Methyl 2 Pentanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | 13 Dichloropropene, trans | Annual | | | ug/l | | | no |
| 19/8/2015 | | Ethyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | | Bromobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Trans 14 Dichloro 2 Butene, tran | Annual | | | ug/l | | | no |
| 19/8/2015 | | P Isopropyltoluene | Annual | | | ug/l | | | no |
| 19/8/2015 | | N Butyl Benzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2-dibromo-3-chloropropane | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2,3-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | | Mecoprop | Annual | <0.1 | <0.1 | ug/l | | | no |
| 19/8/2015 | | Bentazone | Annual | | - | ug/l | | | no |
| 19/8/2015 | | Simazine | Annual | <0.1 | <0.1 | ug/l | | | no |
| Quarterly | 99 1S | рН | Quarterly | 7 | 6.9 | SELECT | | 9.5 | no |
| Quarterly | | Temp | Quarterly | 12.1 | 10.55 | | | 25 | no |
| Quarterly | | Elec.Conductivity | Quarterly | 325 | 312 | | | 1000 | no |
| Quarterly | | Chlorides | Quarterly | 15.1 | 13.6 | mg/l | | 250 | no |
| Quarterly | | Ammoniacal Nitorgen | Quarterly | 3.86 | 0.05 | mg/l | 1 | | no |
| 19/82015 | | Iron | Annual | 0.06 | | ug/l | 1 | 0.2 | no |
| 19/8/2015 | | TON | Annual | | | ug/l | | No abnormal change | no |

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|----------------|----------------------------|-----------|---------|----------|------|------|-------|----|
| Quarterly | тос | Quarterly | 1.3 | 1.25 | mg/l | | | no |
| 19/8/2015 | Cadmium | Annual | <1 | <1 | ug/l | | 0.005 | no |
| 19/8/2015 | Chromium (total) | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Copper | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | Cyanide (Total) | Annual | <0.5 | <0.5 | ug/l | | 0.01 | no |
| 19/8/2015 | Lead | Annual | <2 | <1 | ug/l | | 0.01 | no |
| 19/8/2015 | Mangnesium | Annual | 12.72 | 12.72 | mg/l | | 50 | no |
| 19/8/2015 | Manganese | Annual | 792 | 792 | ug/l | | 0.05 | no |
| 19/8/2015 | Mercury | Annual | <0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | Nickle | Annual | <1 | <1 | ug/l | | 0.02 | no |
| 19/8/2015 | Potassium | Annual | 159 | 1.59 | mg/l | | 5 | no |
| 19/8/2015 | Sulphate | Annual | <0.5 | <0.5 | mg/l | | 200 | no |
| 19/8/2015 | Total Alkalinity | Annual | 176 | 176 | mg/l | | | no |
| 19/8/2015 | Total Phosphorus | Annual | 0.14 | 0.14 | mg/l | | | no |
| 19/8/2015 | Naphthalene | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |
| 19/8/2015 | Acenaphthylene | Annual | <0.01 | <0.01 | ug/l | | 2 | no |
| 19/8/2015 | Anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Chrysene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Fluorene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Pyrene | Annual | <0.01 | <0.01 | ug/l | | 0.03 | no |
| 19/8/2015 | Phenanthrene | Annual | <0.01 | <0.01 | ug/l | | 0.1 | no |
| 19/8/2015 | Bromodichloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromoform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloroform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Vinyl Chloride | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Bromomethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Trichloromonofluoromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 11 Dichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1-dichloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | 11 Dichloropropene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2 dicloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1-trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 112 Trichloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-Hexanone | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dibromoethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Chlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,1,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Xylene P&M | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene O | Annual | | | ug/l | | | no |
| 19/8/2015 | Styrene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Isopropylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |

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|----------------|-----------------------------|------------|----------------|-------------|------|------|------|-----|
| 19/8/2015 | 1,2,3-trichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Propylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 4-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Tert Butyl Benzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chlorophenol | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | 1,2-dichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylnaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Bromophenyl Phenyl Ether | Annual | -0.01 | -0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | Annual | <0.01 <0.01 | <0.01 <0.01 | ug/l | | | no |
| 15/8/2015 | 4-спого-3-тестурненог | Annual | <0.01 | <0.01 | ug/i | | | 110 |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Benzo(a)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(b)fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethoxy)methane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | Annual | <0.01 | <0.01 | ug/l | | 200 | no |
| 19/8/2015 | Dibenz(a,h)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenzofuran | Annual | <0.01 | <0.01 | ug/l | | 1 | no |
| 19/8/2015 | Diethylphthalate | Annual | <0.01 | <0.01 | ug/l | | 1 | no |
| 19/8/2015 | di-n-Butylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Di-n-octylphthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diphenylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachloroethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |

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|----------------|---|--------|---------|----------|------|------|------|----|
| 19/8/2015 | Isophorone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Nitrobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | n-Nitrosodi-n-propylamine | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acetone | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dichloromethane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrahydrofuran | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Toluene | Annual | <1 | <1 | ug/l | | 1 | no |
| 19/8/2015 | Xylene -o | Annual | | | ug/l | | | no |
| 19/8/2015 | Dichlorodifluoromethane | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | Ethyl Chloride/Chloroethane | Annual | | | ug/l | | | no |
| 19/8/2015 | Ethyl Ether/Diethyl Ether | Annual | | | ug/l | | | no |
| | | , | | | . 01 | | | |
| 19/8/2015 | Iodomethane/Methyl Iodide | Annual | | | ug/l | | | no |
| 19/8/2015 | Carbon Disulphide | Annual | | | ug/l | | | no |
| 19/8/2015 | Allyl Chloride | Annual | | | ug/l | | | no |
| 19/8/2015 | Chlormethyl Cyanide/Chloroacetonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | Propanenitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | Trans-1,2 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | MtBE | Annual | | | ug/l | | | no |
| 19/8/2015 | 2,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | cis-12 Dichloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | 2-Butanone | Annual | | | ug/l | | | no |
| 19/8/2015 | Methyl Acrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | Bromochloromethane | Annual | | | ug/l | | | no |
| 19/8/2015 | Methacrylonitrile | Annual | | | ug/l | | | no |
| 19/8/2015 | 1-Chlorobutane | Annual | | | ug/l | | | no |
| 19/8/2015 | Carbon Tetrachloride | Annual | | | ug/l | | | no |
| 19/8/2015 | Dibromomethane | Annual | | | ug/l | | | no |
| 19/8/2015 | Methyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | 13 Dichloropropene,cis | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | MIBK/4 Methyl 2 Pentanone | Annual | | | ug/l | | | no |
| 19/8/2015 | 13 Dichloropropene, trans | Annual | | | ug/l | | | no |
| 19/8/2015 | Ethyl Methacrylate | Annual | | | ug/l | | | no |
| 19/8/2015 | Bromobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | Trans 14 Dichloro 2 Butene, tran | Annual | | | ug/l | | | no |
| 19/8/2015 | P Isopropyltoluene | Annual | | | ug/l | | | no |
| 19/8/2015 | N Butyl Benzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dibromo-3-chloropropane | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2,3-trichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | Mecoprop | Annual | <0.1 | <0.1 | ug/l | | | no |
| 19/8/2015 | Bentazone | Annual | | | ug/l | | | no |
| 19/8/2015 | Simazine | Annual | <0.1 | <0.1 | ug/l | | | no |

| oil moni | toring temp | late | | Lic No: | W0002-02 | | Year | 2015 | |
|-----------|-------------|-------------------------------|------------------|---------|----------|--------|------|--------------------|----|
| Quarterly | 99 1D | рН | Quarterly | 7.1 | 7 | SELECT | | 9.5 | no |
| Quarterly | | Temp | Quarterly | 11.7 | 10.3 | | | 25 | no |
| Quarterly | | Elec.Conductivity | Quarterly | 400 | 390 | | | 1000 | no |
| Quarterly | | Chlorides | Quarterly | 15.3 | 14.7 | mg/l | | 250 | no |
| Quarterly | | Ammoniacal Nitorgen | Quarterly | 0.45 | 0.27 | mg/l | | | no |
| 19/8/2015 | | Iron | Annual | 0.079 | | ug/l | | 0.2 | no |
| 19/8/2015 | | TON | Annual | | | ug/l | | No abnormal change | no |
| Quarterly | | TOC | Quarterly | 5.5 | 3.4 | mg/l | | | no |
| 19/8/2015 | | Cadmium | Annual | <1 | <1 | ug/l | | 0.005 | no |
| 19/8/2015 | | Chromium (total) | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | | Copper | Annual | <1 | <1 | ug/l | | 0.03 | no |
| 19/8/2015 | | Cyanide (Total) | Annual | <0.01 | <0.01 | ug/l | ł | 0.01 | no |
| 19/8/2015 | | Lead | Annual | <1 | <1 | ug/l | ł | 0.01 | no |
| 19/8/2015 | | Mangnesium | Annual | 13.94 | 13.94 | mg/l | | 50 | no |
| 19/8/2015 | | Manganese | Annual | 4440 | 4440 | ug/l | | 0.05 | no |
| 19/8/2015 | | Mercury | Annual | ,0.5 | <0.5 | ug/l | | 0.001 | no |
| 19/8/2015 | | Nickle | Annual | <1 | <0.5 | ug/l | | 0.02 | no |
| 19/8/2015 | | Potassium | Annual | 1.31 | 1.31 | mg/l | | 5 | no |
| 19/8/2015 | | Sulphate | Annual | <0.6 | <0.5 | mg/l | | 200 | no |
| 19/8/2015 | | Total Alkalinity | | 219 | 219 | mg/l | | 200 | no |
| 19/8/2015 | | Total Phosphorus | Annual | | | mg/l | | | no |
| 19/8/2015 | | | Annual | 0.1 | 0.1 | | | | |
| 19/8/2015 | | Naphthalene Acenaphthylene | Annual | <0.01 | <0.01 | ug/l | | 0.5 | no |
| | | | Annual | <0.01 | <0.01 | ug/l | | 2 | |
| 19/8/2015 | | Anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Chrysene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Fluorene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | | Pyrene | Annual | <0.01 | <0.01 | ug/l | | 0.03 | no |
| 19/8/2015 | | Phenanthrene | Annual | <0.01 | <0.01 | ug/l | | 0.1 | no |
| 19/8/2015 | | Bromodichloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Bromoform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Chloroform | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Dibromochloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Vinyl Chloride | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Trichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Bromomethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Trichloromonofluoromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | 11 Dichloroethene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Chloromethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | 1,1-dichloroethane | Annual | ~1 | ~1 | ug/l | | | no |
| 19/8/2015 | | 11 Dichloropropene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | 1,2 dicloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | 1,2-dichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | 1,1,1-trichloroethane | | | | ug/l | | | no |
| 19/8/2015 | | 1,1,1-trichloroethane | Annual Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | 1,3-dichloropropane | | <1 | | | | | |
| 19/8/2015 | | | Annual | <1 | <1 | ug/l | | | no |
| | | 2-Hexanone | Annual | | | ug/l | | | no |
| 19/8/2015 | | 1,2-dibromoethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | | Chlorobenzene | Annual | <1 | <1 | ug/l | | | no |

| oil monitoring ten | nplate | | Lic No: | W0002-02 | | Year | 2015 | |
|------------------------|---|------------|---------|----------|------|------|------|----|
| 19/8/2015 | 1,1,1,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Ethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Xylene P&M | Annual | | | ug/l | | | no |
| 19/8/2015 | Xylene O | Annual | | | ug/l | | | no |
| 19/8/2015 | Styrene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Isopropylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,1,2,2-tetrachloroethane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,3-trichloropropane | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Propylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 4-chlorotoluene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,3,5-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Tert Butyl Benzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,2,4-trimethylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | sec-butylbenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | Pentachlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrachloroethene | Annual | | | ug/l | | | no |
| 19/8/2015 | Hexachlorobenzene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachlorobutadiene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4,6-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dimethylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chlorophenol | Annual | <0.01 | <0.01 | ug/l | | 10 | no |
| 19/8/2015 | 1,2,4-trichlorobenzene | Annual | | | ug/l | | 10 | no |
| 19/8/2015 | 1,2-dichlorobenzene | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,3-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 1,4-dichlorobenzene | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | 2,4,5-Trichlorophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,4-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2,6-Dinitrotoluene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Chloronaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylnaphthalene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 2-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 10/0/0015 | | | | | | | | |
| 19/8/2015 19/8/2015 | 4-Bromophenyl Phenyl Ether 4-Chloro-3-methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chloro-3-methylphenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Chlorophenyl phenyl ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | 4-Nitrophenol | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acenaphthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(a)anthracene | Annual | <0.01 | <0.01 | ug/l | | 30 | no |
| 19/8/2015 | Benzo(a)pyrene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(b)fluoranthene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzo(g,h,i)perylene | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Benzyl Butyl Phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 10/0/0015 | | | | | | | | |
| 19/8/2015 | Bis(2-chloroethoxy)methane | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroethyl)ether | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Bis(2-chloroisopropyl)ether | Annual | <0.01 | <0.01 | ug/l | | 500 | no |
| 19/8/2015 | Bis(2-ethylhexyl)phthalate | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dibenz(a,h)anthracene | Annual | <0.01 | <0.01 | ug/l | | | no |

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|----------------|----------------------------------|---|---------|---------|----------|--------------|------|------|----|
| 19/8/2015 | Dibenzofuran | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diethylphthalate | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | di-n-Butylphthalate | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Di-n-octylphthalate | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Diphenylamine | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Hexachloroethane | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Indeno(1,2,3-c,d)pyrene | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Isophorone | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Nitrobenzene | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | n-Nitrosodi-n-propylamine | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Acetone | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Dichloromethane | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Tetrahydrofuran | | Annual | <0.01 | <0.01 | ug/l | | | no |
| 19/8/2015 | Toluene | | Annual | <1 | <1 | ug/l | | 1 | no |
| 19/8/2015 | Xylene -o | | Annual | | | ug/l | | | no |
| 19/8/2015 | Dichlorodifluoromethane | | Annual | | | ug/l | | 10 | no |
| | | | | | | | - | | |
| 19/8/2015 | Ethyl Chloride/Chloroethane | | Annual | | | ug/l | | | no |
| 19/8/2015 | Ethyl Ether/Diethyl Ether | | Annual | | | ug/l | | | no |
| 19/8/2015 | lodomethane/Methyl lodide | | Annual | | | ug/l | | | no |
| 19/8/2015 | Carbon Disulphide | | Annual | | | ug/l | | | no |
| 19/8/2015 | Allyl Chloride | | Annual | | | ug/l | | | no |
| | Chlormethyl | | 7411041 | | | . 01 | | | |
| 19/8/2015 | Cyanide/Chloroacetonitrile | | Annual | | | ug/l | | | no |
| 19/8/2015 | Propanenitrile | | Annual | | | ug/l | | | no |
| 19/8/2015 | Trans-1,2 Dichloroethene | | Annual | | | ug/l | | | no |
| 19/8/2015 | MtBE | | Annual | | | ug/l | | | no |
| 19/8/2015 | 2,2-dichloropropane | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | cis-12 Dichloroethene | | Annual | | | ug/l | | | no |
| 19/8/2015 | 2-Butanone | | Annual | | | ug/l | | | no |
| 19/8/2015 | Methyl Acrylate | | Annual | | | ug/l | | | no |
| 19/8/2015 | Bromochloromethane | | Annual | | | ug/l | | | no |
| 19/8/2015 | Methacrylonitrile | | Annual | | | ug/l | | | no |
| 19/8/2015 | 1-Chlorobutane | | Annual | | | ug/l | | | no |
| 19/8/2015 | Carbon Tetrachloride | | Annual | | | ug/l | | | no |
| 19/8/2015 | Dibromomethane | | Annual | | | ug/l | | | no |
| 19/8/2015 | Methyl Methacrylate | | Annual | | | ug/l | | | no |
| 19/8/2015 | 13 Dichloropropene,cis | | Annual | <1 | <1 | ug/l | | | no |
| 19/8/2015 | MIBK/4 Methyl 2 Pentanone | | Annual | | | ug/l | | | no |
| 19/8/2015 | <u>13 Dichloropropene,trans</u> | | Annual | | | ug/l | | | no |
| 19/8/2015 | Ethyl Methacrylate | | Annual | | | ug/l | | | no |
| 19/8/2015 | Bromobenzene | | Annual | | | ug/l | | | no |
| | | | omuai | | | -6/. | | | |
| 19/8/2015 | Trans 14 Dichloro 2 Butene, tran | | Annual | | | ug/l | | | no |
| 19/8/2015 | P Isopropyltoluene | | Annual | | | ug/l | | | no |
| 19/8/2015 | N Butyl Benzene | | Annual | | | ug/l | | | no |
| 19/8/2015 | 1,2-dibromo-3-chloropropane | Т | Appual | | | 110/1 | | | no |
| 19/8/2015 | 1,2-dibromo-3-chioropropane | | Annual | | | ug/l ug/l | | | no |
| 19/8/2015 | | | Annual | -0.1 | -0.1 | ug/i ug/i | | | no |
| 19/8/2015 | Mecoprop Bentazone | | Annual | <0.1 | <0.1 | | | | no |
| 19/8/2015 | | | | -0.1 | -0.1 | ug/l | | | |
| 19/6/2015 | Simazine | | Annual | <0.1 | <0.1 | ug/l | | | no |

| oil moni | toring temp | late | | | Lic No: | W0002-02 | | Year | 2015 | |
|--|---------------------------------|-----------------------------|-------------|---|-----------------------|--------------------------|-----------------------------------|------|----------------------------------|--|
| * please r | ote exceedance o | of a relevant Groundwater t | | V) at a representative mo the criteria for poor grou | 0, | | Interim Guideline Values (IGV) | | | |
| **Depending on location of the site and proximity to other sensitive receptors alternative Receptor based Water Quality standards should be used in addition the GTV e.g. if the site is close to surface water compare to Surface Water Environmental Quality Standards (SWEQS). If the site is close to a drinking water sup compare results to the Drinking Water Standards (DWS) | | | | | | | | | Groundwater regulations GTV's | |
| 3: Soil re | esults | | | | | | I | | | |
| Date of sampling | Sample location reference | Parameter/ Substance | Methodology | Monitoring frequency | Maximum Concentration | Average Concentration | unit | | | |
| | | | | | | | SELECT | | | |
| | | | | | | | SELECT | | | |
| | | | | | | | | - | | |

Environmental Liabilities template

Lic No:

W0002-02

Year

2015

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| Click here to access EPA guidance on Environmental Liabilities and Financial |
|--|
| provision |

| | | | Commentary |
|----|---|-------------------|------------|
| 1 | ELRA initial agreement status | | |
| | | SELECT | Not known |
| | | | |
| 2 | ELRA review status | SELECT | Not known |
| 3 | Amount of Financial Provision cover required as determined by the latest ELRA | Specify | Nil |
| | | | |
| 4 | Financial Provision for ELRA status | SELECT | None |
| 5 | Financial Provision for ELRA - amount of cover | Specify | Nil |
| 6 | Financial Provision for ELRA - type | SELECT | None |
| 7 | Financial provision for ELRA expiry date | Enter expiry date | None |
| 8 | Closure plan initial agreement status | SELECT | Closed |
| 9 | Closure plan review status | SELECT | None |
| 10 | Financial Provision for Closure status | SELECT | None |
| 11 | Financial Provision for Closure - amount of cover | Specify | Nil |
| 12 | Financial Provision for Closure - type | SELECT | None |
| 13 | Financial provision for Closure expiry date | Enter expiry date | None |

| | Environmental Management Programme/Continuous Improvement Programm | e template | Lic No: | W0002-02 | Year | 2015 |
|---|---|------------|------------------------|----------|------|------|
| | Highlighted cells contain dropdown menu click to view | | Additional Information | | _ | |
| 1 | Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information | No | | n/a | _ | |
| 2 | Does the EMS reference the most significant environmental aspects and associated impacts on-site | No | | | _ | |
| | Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance | | | | | |
| 3 | with the licence requirements | No | | | | |
| 4 | Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence | No | | | | |

| invironmental Management Programme (EMP) report | | | | | | | | | |
|---|--------|----------------------|---------------------------|----------------|-----------------------|--|--|--|--|
| Objective Category | Target | Status (% completed) | How target was progressed | Responsibility | Intermediate outcomes | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| SELECT | | SELECT | | SELECT | SELECT | | | | |
| SELECT | | SELECT | | SELECT | SELECT | | | | |
| SELECT | | SELECT | | SELECT | SELECT | | | | |

| | N | oise monitor | ing summary | y report | | | Lic No: | W0002-02 | Year | 2015 | |
|---|--|-----------------------------|--|------------------|------------------|------------------|--------------------------|------------------------------------|---|---|--|
| | | ice requirement f | | cd? | | | | No | 1 | | |
| If yes please | fill in table N1 n | oise summary be | low | | | | Noico | | ٦ | | |
| Was noise monitoring carried out using the EPA Guidance note including completion | | | | | ompletion o | of the | <u>Noise</u> Guidance | SELECT | | | |
| | "Checklist for noise measurement report" included in the guidance note as table 6? | | | | | | note NG4 | SELECT | | | |
| 3 Does your sit | e have a noise r | eduction plan | | | | | | SELECT | | | |
| | | on plan last updat | | | | | | | | | |
| 5 Have there | been changes r | elevant to site no | oise emissions (e noise survey | | perational o | changes) sin | ice the last | SELECT | | | |
| | | | noise suivey | ſ | | | | | 1 | | |
| Table N1: No | oise monitoring | summary | | | | | | | | | |
| | | | | | | | | | | | |
| Date of monitoring | Time period | Noise location (on site) | Noise sensitive location -NSL (if applicable) | LA _{eq} | LA ₉₀ | LA ₁₀ | LA _{max} | Tonal or Impulsive noise* (Y/N) | If tonal /impulsive noise was identified was 5dB penalty applied? | Comments (ex. main noise sources on site, & extraneous noise ex. road traffic) | Is <u>site c</u> ompliant wi noise limits (day/evening/night |

SELECT

SELECT

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?

*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

SELECT

SELECT

** please explain the reason for not taking action/resolution of noise issues?

Any additional comments? (less than 200 words)

| F | Resource L | Jsage/E | Energy ef | ficienc | cy summary | Lic No: | W0002-02 | Year | 2015 |
|---|------------|---------|-----------|---------|------------|---------|----------|------|------|
| | | | | | | | | | |
| | | | | | | | | | |

SEAI - Large

Industry Energy

no

no

| Additional information |
|------------------------|
| |
| 2013/2014 |

NA

1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below

Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information

 2
 such as the SEAI programme linked to the right? If yes please list them in additional information
 Network (LIEN)

 Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage
 in additional information

| Table R1 Energy usag | e on site | | | |
|------------------------------------|---------------|--------------|----------------------|---|
| Energy Use | Previous year | Current year | compared to previous | Energy Consumption +/- % vs overall site production* |
| Total Energy Used (MWHrs) | 19.436 | 18.85 | -3% | |
| Total Energy Generated (MWHrs) | 0 | 0 | | |
| Total Renewable Energy Generated (| 0 | 0 | | |
| Electricity Consumption (MWHrs) | 19.436 | 18.85 | | |
| Fossil Fuels Consumption: | | | | |
| Heavy Fuel Oil (m3) | 0 | 0.25 | | |
| Light Fuel Oil (m3) | 0 | 0 | | |
| Natural gas (CMN) | 0 | 0 | | |
| Coal/Solid fuel (metric tonnes) | 0 | 0 | | |
| Peat (metric tonnes) | 0 | 0 | | |
| Renewable Biomass | 0 | 0 | | |
| Renewable energy generated on site | 0 | 0 | | |

* where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

| Table R2 Water usage | e on site | | | | Water Emissions | Water Consumption | |
|----------------------|----------------------|---------------------|------------------|-------------------|---------------------------------|---------------------|------------------------|
| | | | | | | Volume used i.e not | |
| | | | Production +/- % | Energy | | discharged to | |
| | | | compared to | Consumption +/- % | Volume Discharged | environment e.g. | |
| | Water extracted | Water extracted | previous | vs overall site | back to | released as steam | |
| Water use | Previous year m3/yr. | Current year m3/yr. | reporting year** | production* | environment(m ³ yr): | m3/yr | Unaccounted for Water: |
| Groundwater | unknown | unknown | | | | | |
| Surface water | unknown | unknown | | | | | |
| Public supply | 0 | 0 | | | | | |
| Recycled water | 0 | 0 | | | | | |
| Total | | | | | | | |

* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

| Table R3 Waste Stream | Summary | | | | |
|------------------------|---------|----------|--------------|----------|-------|
| | Total | Landfill | Incineration | Recycled | Other |
| Hazardous (Tonnes) | 0 | 0 | 0 | 0 | 0 |
| Non-Hazardous (Tonnes) | 0 | 0 | 0 | 0 | 0 |

| Resourc | e U | sage/ | /Energ | y ettici | iency | summary | 1 |
|---------|-----|-------|--------|----------|-------|---------|---|

| ce Usage/Energy efficiency su | mmary | | | Lic No: | W0002-02 | | Year | 2015 |
|-------------------------------|-------------------------|-------------------------------------|--------------------|----------------------------|---------------------|----------------|-----------------|---------------------|
| Table R4: Energy A | | | | | | | | |
| Date of audit | | Description of Measures proposed | Origin of measures | Predicted energy savings % | Implementation date | Responsibility | Completion date | Status and comments |
| Dec 2013-Jan 2014 | Turn off night lighting | Target the usage of | energy audit | not known | Feb-14 | J O'Brien | Feb-14 | Still |
| | Install low E lighting | night time energy | energy audit | not known | Feb-14 | J O'Brien | Feb-14 | operates |
| | Install motion sensors | | energy audit | not known | Feb-14 | J O'Brien | Feb-14 | as such |

Table R5: Power Generation: Where power is generated onsite (e.g. power generation facilities/food and drink industry)please complete the following information

| | Unit ID | Unit ID | Unit ID | Unit ID | Station Total |
|--------------------------------------|---------|---------|---------|---------|---------------|
| Technology | | | | | |
| Primary Fuel | | | | | |
| Thermal Efficiency | | | | | |
| Unit Date of Commission | | | | | |
| Total Starts for year | | | | | |
| Total Running Time | | | | | |
| Total Electricity Generated (GWH) | | | | | |
| House Load (GWH) | | | | | |
| KWH per Litre of Process Water | | | | | |
| KWH per Litre of Total Water used or | Site | | | | |

| Complaints and Incidents summary template | | Lic No: | W0002-02 | Year | 2015 | |
|--|----|-------------------|----------|------|------|--|
| Complaints | | | | | | |
| | | Additional inform | nation | | | |
| Have you received any environmental complaints in the current reporting year? If yes please complete | | | | | | |
| summary details of complaints received on site in table 1 below | no | | | | | |
| | | | _ | | | |

| Table | 1 Complaints summary | | | | | | |
|-------------------|----------------------|-----------------------------|-------------------------|-----------------------|-------------------|-----------------|-------------|
| | | | Brief description of | | | | |
| | | | complaint (Free txt <20 | Corrective action< 20 | | | Further |
| Date | Category | Other type (please specify) | words) | words | Resolution status | Resolution date | information |
| | SELECT | | | | SELECT | | |
| | SELECT | | | | SELECT | | |
| | SELECT | | | | SELECT | | |
| | SELECT | | | | SELECT | | |
| | SELECT | | | | SELECT | | |
| Total complaints | | | | | | | |
| open at start of | | | | | | | |
| reporting year | | | | | 0 | | |
| Total new | | | | | | | |
| complaints | | | | | | | |
| received during | | | | | | | |
| reporting year | | | | | 0 | | |
| Total complaints | | | | | | | |
| closed during | | | | | | | |
| reporting year | | | | | 0 | | |
| Balance of | | | | | | | |
| complaints end of | | | | | | | |
| reporting year | | | | | 0 | | |

| | Incidents | | |
|--|-------------------------------|--|------------------------|
| | | | Additional information |
| Have any incidents occurred on site in the current reportion year in Table | ents for current reporting No | | |
| *For information on how to report and what | | | |

What is an incident

constitutes an incident

| Table 2 Incidents su | mmary | | 7 | | | | | | | | | | | |
|----------------------|-----------------|------------------------|--------------------------|----------|-------------------|--------------|------------------|---------------|------------|----------------------|--------------|-------------------|------------|--------------|
| | | | Incident | | | Other | Activity in | | | | Preventative | | | |
| | | | category*please refer to | | | cause(please | progress at | | | Corrective action<20 | action <20 | | Resolution | Liklihood of |
| Date of occurrence | Incident nature | Location of occurrence | guidance | Receptor | Cause of incident | specify) | time of incident | Communication | Occurrence | words | words | Resolution status | date | reoccurence |
| | SELECT | SELECT | SELECT | SELECT | SELECT | | SELECT | SELECT | SELECT | | | SELECT | | SELECT |
| | SELECT | SELECT | SELECT | SELECT | SELECT | | SELECT | SELECT | SELECT | | | SELECT | | SELECT |
| | SELECT | SELECT | SELECT | SELECT | SELECT | | SELECT | SELECT | SELECT | | | SELECT | | SELECT |
| | SELECT | SELECT | SELECT | SELECT | SELECT | | SELECT | SELECT | SELECT | | | SELECT | | SELECT |
| | SELECT | SELECT | SELECT | SELECT | SELECT | | SELECT | SELECT | SELECT | | | SELECT | | SELECT |
| Total number of | | | | | | | | | | | | | | |
| incidents current | | | | | | | | | | | | | | |
| year | | | | | | | | | | | | | | |
| Total number of | | | | | | | | | | | | | | |
| incidents previous | | | | | | | | | | | | | | |
| year | | | | | | | | | | | | | | |
| % reduction/ | | | | | | | | | | | | | | |
| increase | | | | | | | | | | | | | | |

| WASTE SUMMARY | Lic No: | W0002-02 | Year | 2015 |
|---|----------------------------------|---------------------|------|------------------------------------|
| SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED B | BY ALL IPPC AND WASTE FACILITIES | PRTR facility logon | dr | Iropdown list click to see options |

| SECTION B- WASTE ACCEPTED ONTO SITE-TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES |] | |
|---|----|------------------------|
| | | Additional Information |
| Were any wastes accepted onto your site for recovery or disposal or treatment prior to recovery or disposal within the boundaries of your facility ?; (waste generated within your 1 boundaries is to be captured through PRTR reporting) | no | |
| If yes please enter details in table 1 below | | |
| 2 Did your site have any rejected consignments of waste in the current reporting year? If yes please give a brief explanation in the additional information | no | |
| | | |
| 3 Was waste accepted onto your site that was generated outside the Republic of Ireland? If yes please state the quantity in tonnes in additional information | no | |

Table 1 Details of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been reported in your PRTR workbook)

| Licenced annual | EWC code | Source of waste accepted | Description of waste | Quantity of waste | Quantity of waste accepted in | Reduction/Incr | Reason for | Packaging Content (%)- | Disposal/Recovery or | Quantity of | Comments - |
|------------------------|------------------------------|--------------------------|-----------------------|-------------------------|----------------------------------|----------------|--------------------|------------------------|----------------------------------|------------------|------------|
| tonnage limit for your | | | accepted | accepted in current | previous reporting year (tonnes) | ease over | reduction/increase | only applies if the | treatment operation carried out | waste remaining | |
| site (total | | | Please enter an | reporting year (tonnes) | | previous year | from previous | waste has a packaging | at your site and the description | on site at the | |
| tonnes/annum) | | | accurate and detailed | | | +/ - % | reporting year | component | of this operation | end of reporting | |
| | | | description - which | | | | | | | year (tonnes) | |
| | European Waste Catalogue EWC | | European Waste | | | | | | | | |
| | <u>codes</u> | | Catalogue EWC codes | | | | | | | | |
| | | | | | | | | | | | |
| none | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

SECTION C-TO BE COMPLETED BY ALL WASTE FACILITIES (waste transfer stations, Composters, Material recovery facilities etc) EXCEPT LANDFILL SITES

4 Is all waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste processing infrastructure required onsite

5 Is all waste storage infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site

6 Does your facility have relevant nuisance controls in place?
7 Do you have an odour management system in place for your facility? If no why?
8 Do you maintain a sludge register on site?

SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY

| Table 2 Waste type | e and tonnage-landfill only | | | |
|------------------------------------|---|--|---|----------|
| Waste types permitted for disposal | Authorised/licenced annual intake for disposal (tpa) | Actual intake for disposal in reporting year (tpa) | Remaining licensed capacity at end of reporting year (m3) | Comments |
| CLOSED | | | | |
| | | | | |
| | | | | |
| | | | | |

Table 3 General information-Landfill only

| Area ID | Date landfilling commenced | Date landfilling ceased | Currently landfilling | Private or Public Operated | Inert or non-hazardous | Predicted date to cease landfilling | Licence permits asbestos | Is there a separate cell for asbestos? | Total disposal area occupied by waste | Lined disposal area occupied by waste | Unlined area | Comments on liner type |
|---------|----------------------------|-------------------------|-----------------------|-------------------------------|------------------------|---|-----------------------------|---|---|---|--------------|---------------------------|
| | | | | | | | | | SELECT UNIT | SELECT UNIT | SELECT UNIT | |
| | | | No | | | | | | | | | |

| SELECT | |
|--------|--|
| SELECT | |
| | |
| SELECT | |

SELECT SELECT SELECT

| able 4 Environmental monitoring-landfill onl Landfill Manual-Monitoring Standards |
|--|
| |
| as meterological omitoring in mpliance with andard in reporting ar + reporting year reporting year year been established the set of |
| es Yes Yes Yes No Yes No No No |

ing s

Table 5 Capping-Landfill only

| | | | | | Area with waste that | | |
|---|----------------|-------------------------|---------------------------|-------------------|-----------------------|---|----------|
| | Area uncapped* | Area with temporary cap | | | should be permanently | | |
| | .1 | | Area with final cap to LD | | capped to date under | | |
| r | 12 | m2 | Standard m2 ha, a | Area capped other | licence | What materials are used in the cap | Comments |
| | 0 | 0 | 26950 | 0 | 0 | HDPE liner, drainage stone, subsoil, tops | soil |

*please note this includes daily cover area Table 6 Leachate-Landfill only

9 Is leachate from your site treated in a Waste Water Treatment Plant? 10 Is leachate released to surface water? If yes please complete leachate mass load information below

| | | | Leachate (NH4) mass load (kg/annum) | Leachate (Chloride) mass load kg/annum | | Specify type of leachate treatment | Comments |
|-------|--------|---------|--|---|---|--|----------|
| 17380 | 790.79 | 4814.26 | 1911.8 | 2885.08 | 0 | NIL | |

Please ensure that all information reported in the landfill gas section is consistent with the Landfill Gas Survey submitted in conjunction with PRTR returns

Table 7 Landfill Gas-Landfill only

| Gas Captured&Treated by LFG System m3 | Power generated (MW / KWh) | Used on-site or to national grid | Was surface emissions monitoring performed during the reporting year? | Comments |
|--|-----------------------------|----------------------------------|--|----------|
| by LFG System in5 | Fower generated (MWW / KWH) | Used on-site of to national grid | year : | comments |
| 54426 | 0 | 0 | No | Aug-14 |