

Site: **Quality Dry Cleaners**  
 Machine: **Eco 10**

Month and year: **June – July 2013**

IPSWICH BOROUGH  
 ENVIRONMENTAL  
 HEALTH OFFICE  
 1 4 FEB 2014  
 TO  
 FILE

**Week ending / Week No.**

|    |    |    |    |    |
|----|----|----|----|----|
| 23 | 24 | 25 | 26 | 27 |
|----|----|----|----|----|

**Weight of work processed (kg)**

|    |    |   |    |    |                           |
|----|----|---|----|----|---------------------------|
|    |    |   |    |    | Monthly Total Weight (kg) |
|    |    |   |    |    | <b>a</b>                  |
| 60 | 60 | 0 | 40 | 70 | 230                       |

**Solvent used (litres)**

|  |  |  |  |  |                        |
|--|--|--|--|--|------------------------|
|  |  |  |  |  | Monthly Total (litres) |
|  |  |  |  |  | <b>c</b>               |
|  |  |  |  |  | 0                      |

**Estimated still residue for month (litres)**

|          |   |
|----------|---|
| <b>d</b> | 7 |
|----------|---|

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.

**Still type / Allowance factor**

|                            |   | Waste Allowance Factor | Total    | Allowance           |
|----------------------------|---|------------------------|----------|---------------------|
| Method of still cleaning   |   | <b>e</b>               | <b>d</b> | <b>f</b><br>= e x d |
| Powder filter rake out     |   | 0.15                   | 0        | 0                   |
| Ecological powder rake out |   | 0.35                   | 0        | 0                   |
| Pumped out                 | x | 0.5                    | 7        | 3.5                 |

|                             |          |                  |             |
|-----------------------------|----------|------------------|-------------|
| Nominal Monthly Solvent Use | (litres) | <b>g = c - f</b> | <b>-3.5</b> |
|-----------------------------|----------|------------------|-------------|

Please check that you have entered all solvent used this month in row

**Solvent emission calculation**

| Type of Solvent |   | Factor: specific gravity of solvent<br>(g/l) | Weight of work / litre of solvent<br>(kg / l) | Solvent emitted (should be 20g/kg or less)<br>g / kg | Weight of solvent used<br>(kg) |
|-----------------|---|--|---|--|--------------------------------|
|                 |   | <b>h</b>                                     | <b>j</b><br>= a ÷ g                           | <b>k</b><br>= h ÷ j                                  | <b>b</b><br>= g × (h - 1000)   |
| Perc            | x | 1600   | -65.71  | -24.35   | -5.60                          |
| Siloxane        |   | 970  |   |  |                                |
| Hydrocarbon     |   | 970  |   |  |                                |
| Other           |   |  |   |  |                                |

Please ensure you have :

Solvent Usage Check : **OK**

Site: **Quality Dry Cleaners**  
 Machine: **Eco 10**

Month and year:

**July – Aug  
2013**

**Week ending / Week No.**

|    |    |    |    |    |
|----|----|----|----|----|
| 28 | 29 | 30 | 31 | 32 |
|----|----|----|----|----|

**Weight of work processed (kg)**

|    |    |    |    |    |                           |
|----|----|----|----|----|---------------------------|
|    |    |    |    |    | Monthly Total Weight (kg) |
|    |    |    |    |    | <b>a</b>                  |
| 60 | 50 | 60 | 60 | 70 | 300                       |

**Solvent used (litres)**

|  |  |  |  |  |                        |
|--|--|--|--|--|------------------------|
|  |  |  |  |  | Monthly Total (litres) |
|  |  |  |  |  | <b>c</b>               |
|  |  |  |  |  | 0                      |

**Estimated still residue for month (litres)**

|          |   |
|----------|---|
| <b>d</b> | 7 |
|----------|---|

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.

**Still type / Allowance factor**

| Method of still cleaning   |   | Waste Allowance Factor | Total    | Allowance           |
|----------------------------|---|------------------------|----------|---------------------|
|                            |   | <b>e</b>               | <b>d</b> | <b>f</b><br>= e × d |
| Powder filter rake out     |   | 0.15                   | 0        | 0                   |
| Ecological powder rake out |   | 0.35                   | 0        | 0                   |
| Pumped out                 | x | 0.5                    | 7        | 3.5                 |

|                             |          |                  |             |
|-----------------------------|----------|------------------|-------------|
| Nominal Monthly Solvent Use | (litres) | <b>g = c - f</b> | <b>-3.5</b> |
|-----------------------------|----------|------------------|-------------|

w 15

Please check that you have entered all solvent used this month in ro

**Solvent emission calculation**

| Type of Solvent |   | Factor: specific gravity of solvent | Weight of work / litre of solvent | Solvent emitted (should be 20g/kg or less) | Weight of solvent used       |
|-----------------|---|-------------------------------------|-----------------------------------|--|------------------------------|
|                 |   | (g/l)                               | (kg / l)                          | g / kg                                     | (kg)                         |
|                 |   | <b>h</b>                            | <b>j</b><br>= a ÷ g               | <b>k</b><br>= h ÷ j                        | <b>b</b><br>= g × (h - 1000) |
| Perc            | x | 1600                                | -85.71                            | -18.67                                     | -5.60                        |
| Siloxane        |   | 970                                 |                                   |  |                              |
| Hydrocarbon     |   | 970                                 |                                   |  |                              |
| Other           |   |                                     |                                   |  |                              |

Please ensure you have accounted for all solvent used this month

Solvent Usage Check : **OK**

Site: **Quality Dry Cleaners**  
 Machine: **Eco 10**

Month and year:

**Aug – Sep  
2013**

Week ending / Week No.

|    |    |    |    |    |
|----|----|----|----|----|
| 33 | 34 | 35 | 36 | 37 |
|----|----|----|----|----|

Weight of work processed (kg)

|    |    |    |    |   |                           |
|----|----|----|----|---|---------------------------|
|    |    |    |    |   | Monthly Total Weight (kg) |
|    |    |    |    |   | <b>a</b>                  |
| 50 | 60 | 50 | 50 | 0 | 210                       |

Solvent used (litres)

|  |   |  |  |  |                        |
|--|---|--|--|--|------------------------|
|  |   |  |  |  | Monthly Total (litres) |
|  |   |  |  |  | <b>c</b>               |
|  | 5 |  |  |  | 5                      |

Estimated still residue for month (litres)

|          |          |
|----------|----------|
| <b>d</b> | <b>7</b> |
|----------|----------|

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.

Still type / Allowance factor

| Method of still cleaning   |   | Waste Allowance Factor | Total    | Allowance           |
|----------------------------|---|------------------------|----------|---------------------|
|                            |   | <b>e</b>               | <b>d</b> | <b>f</b><br>= e × d |
| Powder filter rake out     |   | 0.15                   | 0        | 0                   |
| Ecological powder rake out |   | 0.35                   | 0        | 0                   |
| Pumped out                 | x | 0.5                    | 7        | 3.5                 |

|                             |          |                  |            |
|-----------------------------|----------|------------------|------------|
| Nominal Monthly Solvent Use | (litres) | <b>g = c - f</b> | <b>1.5</b> |
|-----------------------------|----------|------------------|------------|

w 15

Solvent emission calculation

| Type of Solvent |   | Factor: specific gravity of solvent | Weight of work / litre of solvent | Solvent emitted (should be 20g/kg or less) | Weight of solvent used       |
|-----------------|---|-------------------------------------|-----------------------------------|--|------------------------------|
|                 |   | (g/l)                               | (kg / l)                          | g / kg                                     | (kg)                         |
|                 |   | <b>h</b>                            | <b>j</b><br>= a ÷ g               | <b>k</b><br>= h ÷ j                        | <b>b</b><br>= g × (h - 1000) |
| Perc            | x | 1600                                | 140.00                            | 11.43                                      | 2.40                         |
| Siloxane        |   | 970                                 |                                   |  |                              |
| Hydrocarbon     |   | 970                                 |                                   |  |                              |
| Other           |   |                                     |                                   |  |                              |

Solvent Usage Check :

**OK**

Site: **Quality Dry Cleaners**  
 Machine: **Eco 10**

Month and year:

**Sep – Oct  
2013**

**Week ending / Week No.**

|    |    |    |    |    |
|----|----|----|----|----|
| 38 | 39 | 40 | 41 | 42 |
|----|----|----|----|----|

**Weight of work processed (kg)**

|   |    |    |    |    |                           |
|---|----|----|----|----|---------------------------|
|   |    |    |    |    | Monthly Total Weight (kg) |
|   |    |    |    |    | <b>a</b>                  |
| 0 | 90 | 70 | 50 | 60 | 270                       |

**Solvent used (litres)**

|  |  |  |  |  |                        |
|--|--|--|--|--|------------------------|
|  |  |  |  |  | Monthly Total (litres) |
|  |  |  |  |  | <b>c</b>               |
|  |  |  |  |  | 0                      |

**Estimated still residue for month (litres)**

|          |          |
|----------|----------|
| <b>d</b> | <b>7</b> |
|----------|----------|

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.

**Still type / Allowance factor**

| Method of still cleaning   |   | Waste Allowance Factor | Total    | Allowance           |
|----------------------------|---|------------------------|----------|---------------------|
|                            |   | <b>e</b>               | <b>d</b> | <b>f</b><br>= e × d |
| Powder filter rake out     |   | 0.15                   | 0        | 0                   |
| Ecological powder rake out |   | 0.35                   | 0        | 0                   |
| Pumped out                 | x | 0.5                    | 7        | 3.5                 |

|                             |          |                  |             |
|-----------------------------|----------|------------------|-------------|
| Nominal Monthly Solvent Use | (litres) | <b>g = c - f</b> | <b>-3.5</b> |
|-----------------------------|----------|------------------|-------------|

Please check that you have entered all solvent used this month in ro

**Solvent emission calculation**

| Type of Solvent |   | Factor: specific gravity of solvent | Weight of work / litre of solvent | Solvent emitted (should be 20g/kg or less) | Weight of solvent used       |
|-----------------|---|-------------------------------------|-----------------------------------|--|------------------------------|
|                 |   | (g/l)                               | (kg/l)                            | g/kg                                       | (kg)                         |
|                 |   | <b>h</b>                            | <b>j</b><br>= a ÷ g               | <b>k</b><br>= h ÷ j                        | <b>b</b><br>= g × (h ÷ 1000) |
| Perc            | x | 1600                                | -77.14                            | -20.74                                     | -5.60                        |
| Siloxane        |   | 970                                 |                                   |  |                              |
| Hydrocarbon     |   | 970                                 |                                   |  |                              |
| Other           |   |                                     |                                   |  |                              |

Please ensure you have accounted for all solvent used this month

Solvent Usage Check : **OK**

Site: **Quality Dry Cleaners**  
 Machine: **Eco 10**

Month and year: **Oct -- Nov 2013**

**Week ending / Week No.**

|    |    |    |    |    |
|----|----|----|----|----|
| 43 | 44 | 45 | 46 | 47 |
|----|----|----|----|----|

|                                      |    |    |    |    |                           |
|--------------------------------------|----|----|----|----|---------------------------|
| <b>Weight of work processed (kg)</b> |    |    |    |    | Monthly Total Weight (kg) |
|                                      |    |    |    |    | <b>a</b>                  |
| 50                                   | 50 | 60 | 50 | 40 | 250                       |

|                              |  |  |  |  |                        |
|------------------------------|--|--|--|--|------------------------|
| <b>Solvent used (litres)</b> |  |  |  |  | Monthly Total (litres) |
|                              |  |  |  |  | <b>c</b>               |
|                              |  |  |  |  | 0                      |

|   |          |          |
|---|----------|----------|
| <b>Estimated still residue for month (litres)</b> | <b>d</b> | <b>7</b> |
|---|----------|----------|

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.

**Still type / Allowance factor**

| Method of still cleaning   |   | Waste Allowance Factor | Total    | Allowance           |
|----------------------------|---|------------------------|----------|---------------------|
|                            |   | <b>e</b>               | <b>d</b> | <b>f</b><br>= e × d |
| Powder filter rake out     |   | 0.15                   | 0        | 0                   |
| Ecological powder rake out |   | 0.35                   | 0        | 0                   |
| Pumped out                 | x | 0.5                    | 7        | 3.5                 |

|                             |          |                  |             |
|-----------------------------|----------|------------------|-------------|
| Nominal Monthly Solvent Use | (litres) | <b>g = c - f</b> | <b>-3.5</b> |
|-----------------------------|----------|------------------|-------------|

w 15

Please check that you have entered all solvent used this month in row

**Solvent emission calculation**

| Type of Solvent |   | Factor: specific gravity of solvent | Weight of work / litre of solvent | Solvent emitted (should be 20g/kg or less) | Weight of solvent used       |
|-----------------|---|-------------------------------------|-----------------------------------|--|------------------------------|
|                 |   | (g/l)                               | (kg / l)                          | g / kg                                     | (kg)                         |
|                 |   | <b>h</b>                            | <b>j</b><br>= a ÷ g               | <b>k</b><br>= h ÷ j                        | <b>b</b><br>= g × (h - 1000) |
| Perc            | x | 1600                                | -71.43                            | -22.40                                     | -5.60                        |
| Siloxane        |   | 970                                 |                                   |  |                              |
| Hydrocarbon     |   | 970                                 |                                   |  |                              |
| Other           |   |                                     |                                   |  |                              |

Please ensure you have accounted for all solvent used this month

Solvent Usage Check : **OK**

Site: **Quality Dry Cleaners**  
 Machine: **Eco 10**

Month and year:

**Nov – Dec  
2013**

Week ending / Week No.

|    |    |    |    |    |
|----|----|----|----|----|
| 48 | 49 | 50 | 51 | 52 |
|----|----|----|----|----|

Weight of work processed (kg)

|    |    |    |    |    |
|----|----|----|----|----|
| 70 | 60 | 60 | 70 | 40 |
|----|----|----|----|----|

|                           |
|---------------------------|
| Monthly Total Weight (kg) |
| <b>a</b>                  |
| 300                       |

Solvent used (litres)

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

|                        |
|------------------------|
| Monthly Total (litres) |
| <b>c</b>               |
| 0                      |

Estimated still residue for month (litres)

|          |   |
|----------|---|
| <b>d</b> | 7 |
|----------|---|

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.

Still type / Allowance factor

| Method of still cleaning   |   | Waste Allowance Factor | Total    | Allowance           |
|----------------------------|---|------------------------|----------|---------------------|
|                            |   | <b>e</b>               | <b>d</b> | <b>f</b><br>= e × d |
| Powder filter rake out     |   | 0.15                   | 0        | 0                   |
| Ecological powder rake out |   | 0.35                   | 0        | 0                   |
| Pumped out                 | x | 0.5                    | 7        | 3.5                 |

|                             |          |                  |             |
|-----------------------------|----------|------------------|-------------|
| Nominal Monthly Solvent Use | (litres) | <b>g = c - f</b> | <b>-3.5</b> |
|-----------------------------|----------|------------------|-------------|

w 15

Please check that you have entered all solvent used this month in row

Solvent emission calculation

| Type of Solvent |   | Factor: specific gravity of solvent | Weight of work / litre of solvent | Solvent emitted (should be 20g/kg or less) | Weight of solvent used       |
|-----------------|---|-------------------------------------|-----------------------------------|--|------------------------------|
|                 |   | (g/l)                               | (kg / l)                          | g / kg                                     | (kg)                         |
|                 |   | <b>h</b>                            | <b>j</b><br>= a ÷ g               | <b>k</b><br>= h ÷ j                        | <b>b</b><br>= g × (h ÷ 1000) |
| Perc            | x | 1600                                | -85.71                            | -18.67                                     | -5.60                        |
| Siloxane        |   | 970                                 |                                   |  |                              |
| Hydrocarbon     |   | 970                                 |                                   |  |                              |
| Other           |   |                                     |                                   |  |                              |

Please ensure you have accounted for all solvent used this month

Solvent Usage Check :

**OK**