

**FORM WATER 2: Emissions to controlled water (W1) - Weekly samples**

Permit Number :                   EPR/YP3930EX  
Operator :                         Valero Energy Ltd  
Installation Location :           Pembroke Refinery, Pembroke, SA71 5SJ  
  
Reporting Period :                Q4 2022

Parameters: sulphides, fluoride, cyanide, suspended solids

| Release Point    | W1 discharge to Milford Haven Waterway |   |                                 |
|------------------|--|---|---------------------------------|
|                  | Daily ELV<br>(mg/l)                    | 3-month average of weekly results<br>(mg/l) | Maximum weekly result<br>(mg/l) |
| Sulphides        | 1                                      | 0.1   | 0.1                             |
| Fluoride         | 15                                     | 2   | 4                               |
| Cyanide          | 0.25                                   | 0.01  | 0.01                            |
| Suspended solids | 85                                     | 14  | 21                              |

Signed :                             *SLGregory*  
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Name :                               Sabrina Gregory  
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On behalf of the Operator Valero Energy Ltd  
  
Date :                                06/01/2023  
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