

FORM WATER 3: Emissions to controlled water (W1) - Quarterly samples.

Permit Number : EPR/YP3930EX

Operator : Valero Energy Ltd

Installation Location : Pembroke Refinery, Pembroke, SA71 5SJ

Reporting Period : Q3 2021

Parameters: Copper, Nickel, Iron, Zinc, Vanadium, Arsenic, Chromium, Lead, Mercury, Cadmium

Release Point	W1 discharge to Milford Haven Waterway	
Parameter	ELV (µg/l)	Quarterly sample result (µg/l)
Copper	80	9
Nickel	85	14
Iron	4000	788
Zinc	560	68
Vanadium	-	0.5
Arsenic	-	9
Chromium	-	7
Lead	30	4

Signed : RD Livock

Name : Richard Livock

On behalf of the Operator Valero Energy Ltd

Date : 19/10/2021