



## Manchester Port Health Authority Service Delivery Report 2020

### **Introduction**

The purpose of this report is to update Salford City Council on the service delivery activity of Manchester Port Health Authority (MPHA). This report is submitted on behalf of the four representative Salford City Councillors who sit on the MPHA Board: Councillor Brocklehurst, Councillor Ryan, Councillor Nkurunziza and Councillor Burch.

The MPHA function is to provide a port health service to the Port of Manchester (includes all ports along the Manchester Ship Canal) and to all premises, vessels, wharfs, jetties and quaysides within the defined Port Health District. The objectives include services to shipping, environmental protection, infectious disease control, the safe production of food and the safe importation of food from countries outside the EU.

### **Profile of the district**

The Manchester Port Health Authority district extends the length of the Manchester Ship Canal, from Manchester to Eastham on the Wirral (36 Miles). It also includes the River Weaver and Weaver Navigation as far inland as Winsford Bridge.

The port of Manchester is a mixed cargo port and receives almost 2000 ship arrivals a year from all over the world. The port handles organic and inorganic chemicals, steel, coal, heavy lift and dry bulk cargoes.

The port currently has no Border Control Post (BCP) status and therefore products of animal origin from outside the EU are not permitted.

### **2019-2020 Statistics**

#### **Financing**

The financing of the Authority is broken down into 14 shares. These are paid by the 7 Riparian Authorities with Manchester and Salford each having 4 shares, Cheshire West and Chester having two and the rest each having 1 share. Total funding for the Authority in 2019/2020 amounted to £272,907.04. The cost per share is currently £19,493.36.

Income is also derived via the issuance of ship sanitation certificates, water sampling and environmental permits.

Income Source	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Sanitation Certificates	£7,682.00	£8845.00	£10,444.00	£8875.00	£11390.00
Water Samples*	£1,733.16	£4886.76	£20,0069.00	£25093.20	£19182.44
Environmental Permits	£3,879.00	£6,394.00	£3,982.00	£3982.00	£3982.00

\*Water samples are charged at the laboratory cost price plus a small admin fee of £10.00. PHE re-charge the cost price of samples to the Authority and therefore only £10.00 is made by the Authority per sample set.

The Authority is managed by the Chief Port Health Officer. The port health team is made up of the following posts:

- Chief Port Health Officer (and Clerk to the Authority)
- 1 x Senior Port Health Officer
- 1 x Port Health Officer
- 1 x Part time Senior Port Health Officer
- 1 x Office Manager
- 1 x Relief Officer

## Performance Management

### Boarding of Vessels

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
<b>Total Arrivals</b>	1300	1557	1754	1792	1326
<b>Total Tonnages</b>	6,800,496	6,224,326	6,821,879	7,312,150	7,475,530
<b>Number of Ships inspected</b>	389	459	482	472	430
<b>Poor Ships Identified</b>	17	11	11	16	22
<b>ERF Issued</b>	33	88	199	158	145

### Sanitation Certificates

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
<b>Total certificates</b>	49	55	64	54	62
<b>Sanitation Exemption</b>	49	54	54	49	60
<b>Sanitation Control</b>	0	1	10	5	2 (7*)

\*Ship sanitation certificates issued by other authorities and changed into ship sanitation control certificates by MPHA

## Water Samples

Bacteriological & Legionella	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
<b>Total number of samples</b>	187	497	553	403	318
<b>Total number Unsatisfactory *</b>	81	157	143	116	68

\*Per sample set

## Bacteriological Water Samples

Bacteriological Water Samples	2019/2020
<b>Total number of ships sampled</b>	46
<b>Total Satisfactory*</b>	44
<b>Total Borderline*</b>	0
<b>Total number Unsatisfactory *</b>	2

\*per sample set

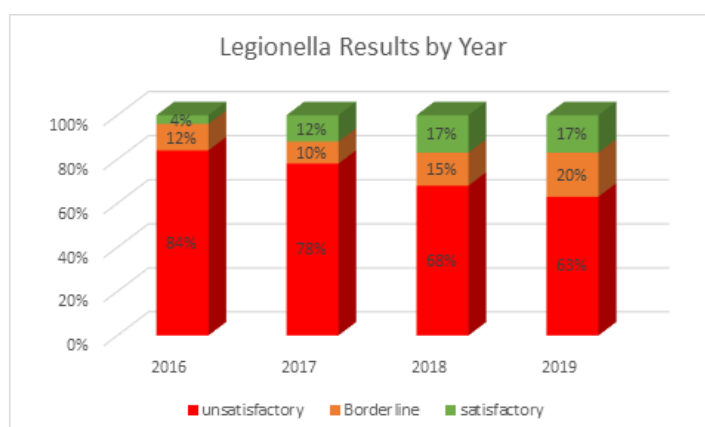
## Legionella Samples

Legionella Water Samples	2019/2020
<b>Total number of ships sampled</b>	113
<b>Total Satisfactory*</b>	23
<b>Total Borderline*</b>	24
<b>Total number Unsatisfactory *</b>	66

\*per sample set

## Legionella Samples 2016 – 2019

Manchester Port Health Authority has sampled ships water systems for legionella since 2015. Results of sampling identified that there was a significant issue with legionella in ships water systems. Some 84% of samples taken during this year were unsatisfactory due to the presence of legionella (all serogroups). A further 12% of samples were borderline. Although the levels of legionella in these samples is below the action level, legionella within the water system and management proliferate. Although the levels of legionella in these samples is below the action level, legionella within the water system and management proliferate.



level, legionella within the water without effective could

Since this initial sampling an extensive programme of education and further sampling has been undertaken. Whilst the level of unsatisfactory results is still unacceptable, the above graph shows that there has been a year on year improvement since the campaign started.

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