

## Maldon Harbour Improvement Commissioners Channel Marker Buoy Condition Report (page 1 of 2)

Buoys	Number	None	None	9 Stbd	10 Port	11 Stbd	12 Port	13 Stbd	14 Port	15 Stbd	16 Port	17 Stbd	19 Stbd
<b>Report Date</b> 26 Feb 2021	<b>Position</b>	51 43.600N 000 42.900E	51 43.700N 000 42.850E	051.43.438N 000.42.517E	051.43.407N 000.42.564E	051.43.427N 000.42.238E	051.43.407N 000.42.210E	051.43.632N 000.42.101E	051.43.618N 000.42.065E	051.43.675N 000.41.923E	051.43.647N 000.41.906E	051.43.661N 000.041.761E	051.43.631N 000.41.532E
	<b>Name</b>	Port Harbour Limit	Stbd Harbour Limit	Herring Point crane	Herring Point crane	Herring Point	Sewer	Paddle Dock	Prom Extn	Back Channel East	Hard	Back Channel West	Bight
<b>Position check</b>		No	No	No	No	No	1.5.14	No	No	No	29.4.14	No	No
<b>Light fitted</b>		FIR2s			FIR2s		FIR2s		FIR2s new	FIG2sw Poor			FIG2sw
<b>Light checked</b>		14.9.19			2.5.19		2.5.19		14.9.19	14.9.19			14.9.19
<b>Condition</b>	<b>Clean top</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Clean Bottom</b>	No	No	No	Yes	Yes	No	No	No	No	No	No	No
	<b>Mechanical damage</b>	No	No	No	No	No	Yes	No	OK	No	OK	OK	No
	<b>Paint condition</b>	Plastic new	Plastic new	OK	OK	OK	OK	Plastic OK	OK	OK	Plastic OK	Plastic OK	Plastic OK
	<b>Gelcoat condition</b>	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	<b>Antifoul needed</b>	Weedy	Weedy	Weedy	Yes	Weedy	Weedy	No	No	No	No	No	Weedy
	<b>Bottom wear</b>	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	<b>Upright</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Numbers</b>	Slight dmge	OK	OK	OK	OK	Damaged	OK	OK	OK	Damaged	Poor	Poor
	<b>Gull protection req.</b>	No	No	No	No	No	No	No	No	No	No	No	No
<b>Mooring pennant</b> <b>rp=rope</b> <b>ch = chain</b>	rpC = centres rpCL= centres + loop bp=balance pennant	7m (5+2)rp 2.0m s/s ch	5.2m rpCL 1.0m s/s ch	6.0m rp 1.0m s/s ch 3/4"BP	5.0m rp 1.9m s/s ch 3/4"BP	5.0m rp 1.0m s/s ch	6.0m rp 1.0m s/s ch	5.0m rp 3/4" BP	6.0m rp 3/4" BP	5.0m rpC	4.2m rpCL	5.0m rp 1.0m s/s ch	5.0m rp 1.0m s/s ch
<b>Buoy mooring eye</b>		Poor	Erosion	OK	OK	OK	SI electro	OK	OK	OK	OK	OK	OK
<b>Shackle</b>	S/S or Galv.	s/s new	s/s OK	s/s OK	s/s	s/s OK	s/s OK	s/s OK	s/s OK	s/s OK	s/s OK	s/s OK	s/s OK
<b>Mooring rope</b>		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
<b>Ground anchor</b>		railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel
<b>Last inspect. afloat</b>		26.2.21	26.2.21	26.2.21	26.2.21	26.2.21	26.2.21	26.2.21	26.2.21	26.2.21	26.2.21	26.2.21	26.2.21
<b>Last inspection dry</b>	All to be inspected Spring 21. No12 to be replaced.	25.10.16	25.10.16	25.10.16	25.10.16	25.10.16	25.10.16	14.7.16	14.7.16	14.7.16	14.7.16	14.7.16	13.9.16
<b>afloat</b>	1 = urgent to 4 = routine	3	4	4	3	4	3	4	4	4	3	4	3

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<b>Report Date</b> 26 Feb 2021	<b>Position</b>	51 43.600N 000 42.900E	51 43.700N 000 42.850E	051.43.438 000.42.517E	051.43.407N 000.42.564E	051.43.427N 000.42.238E	051.43.407N 000.42.210E	051.43.632N 000.42.101E	051.43.618N 000.42.065E	051.43.675N 000.41.923E	051.43.647N 000.41.906E	051.43.661N 000.041.761E	051.43.631N 000.41.532E
	<b>Name</b>	<b>Port Harbour Limit</b>	<b>Stbd Harbour Limit</b>	<b>Herring Point crane</b>	<b>Herring Point crane</b>	<b>Herring Point</b>	<b>Sewer</b>	<b>Paddle Dock</b>	<b>Prom Extn</b>	<b>Back Channel East</b>	<b>Hard</b>	<b>Back Channel West</b>	<b>Bight</b>
<b>Work pending (as of 25.9.19)</b>		New centre armature to be fitted. Replace light 2019/20. Buoy ID degraded.			Requires new gull protect.		Needs new numbers.			Replace light 2019/20.			Railway wheel inverted.
<b>Comment</b>		New plastic buoy fitted 11.6.15. Notch erosion of mooring link. Buoy ident degrading.	New plastic buoy fitted 11.6.15. New s/s chain.	Refurb Fglass buoy. TH paint. New anchor pt + Bow s/s shackle. Reflective tape + failsafe buoyancy added.	Overhauled buoy refitted following eye failure. New light (SL15) fitted 24.12.18	Refurb Fglass buoy fitted 6.12.18	New s/s shackle to buoy. SI electro on buoy link. New buoy 1.5.14 new pennent + rope. Oval adaptor.	Refurbished plastic buoy fitted.	Buoy changed 17.5.19. Round base 'Sealite'. Gull protect fitted.	Buoy replaced following damage. Light transfrd + reflective tape. Light weak.	Buoy fitted & postn 29.4.14	Tube fitted suitable for SL (proposed)	New buoy fitted 25.10.16. New 'Sealite' light fitted 3.11.16. Gull protect fitted 14.9.19.
<b>Last serviced</b>	<b>Buoy</b>	11.6.15	11.6.15	14.6.17	18.11.19	6.12.18	1.5.14	12.4.17	17.5.19	8.1.18	29.4.14		25.10.16
	<b>Ground tackle</b>	25.10.16	25.10.16	25.10.16	11.6.15	25.10.16	25.10.16		10.5.16		14.7.16		13.9.16
<b>Buoy Identity Data</b>		A(n)	B(n)	R	D	E	C(n)	S(n)	F	T	I(n)	K(n)	N(n)

\* New buoys 2013 onwards = (n)

\* Spare buoys; (o) = overhauled and ready Port = H (under repair), M(o); Stbd = P, L and O (under repair); 1xYellow (o)

\*Spare lights; 1 x Stbd, 1 x Port

Condemned = G and J, removed from Buoy List