

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
Report Date 14 June 2021	Position	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
	Name	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
Position check		No	No	No	No	No	1.5.14	No	No	No	29.4.14	No	No
Light fitted		FIR2s			FIR2s		FIR2s		FIR2s new	FIG2sw Poor			FIG2sw
Light checked		14.9.19			2.5.19		2.5.19		14.9.19	14.9.19			14.9.19
Condition	Clean top	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Clean Bottom	No	No	No	Yes	Yes	No	No	No	No	No	No	No
	Mechanical damage	No	No	No	No	No	Yes	No	OK	No	OK	OK	No
	Paint condition	Plastic new	Plastic new	OK	OK	OK	OK	Plastic OK	OK	OK	Plastic OK	Plastic OK	Plastic OK
	Gelcoat condition	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Antifoul needed	Weedy	Weedy	Weedy	Yes	Weedy	Weedy	No	No	No	No	No	Weedy
	Bottom wear	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Upright	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Numbers	Slight dmge	OK	OK	OK	OK	Damaged	OK	OK	OK	Damaged	Repaired	No9 bubbled
	Gull protection req.	No	No	No	No	No	No	No	No	No	No	No	No
Mooring pennant rp=rope ch = chain	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
Buoy mooring eye		Poor	Erosion	OK	OK	OK	SI electro	OK	OK	OK	OK	OK	OK
Shackle	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
Mooring rope		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Ground anchor		railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel	railway wheel
Last inspect. afloat		14.6.21	14.6.21	14.6.21	14.6.21	14.6.21	14.6.21	14.6.21	14.6.21	14.6.21	14.6.21	14.6.21	14.6.21
Last inspection dry	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
Service status afloat	1 = urgent to 4 = routine	3	4	4	3	4	3	4	4	4	3	4	3

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	Name	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
Work pending (as of 25.9.19)		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.
Comment		New plastic buoy fitted 11.6.15. Notch erosion of moorg link .Buoy ident degradg. Tube fitted suitable for SL (proposed)	New plastic buoy fitted 11.6.15. New s/s chain.	Refurb Fglass buoy. TH paint. New anchor pt + Bow s/s shackle. C+ 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 added to top	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.
Last serviced	Buoy	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
	Ground tackle	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
Buoy Identity Data		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 (SL15 type)

Condemned = G and J, removed from Buoy List