HACCP temperature record — day

Riverside Kitchen, 1 Example Wharf, London SE1 9XX · 02 Nov 2026 · readings every 60 min · times Europe/London

Summary

Asset	Target	Min	Avg	Max	In target	Excursions	Gaps
Chest freezer (Dry store)	d -18℃	-21.4 °C	-20.4 °C	-13.4 °C	93.8 %	3	0
Upright freezer (Dry store)	d -18℃	-20.9 °C	-19.1 °C	-8.3 °C	86.1 %	3	0
Kitchen ambient (Main kitchen)	—	52.5 %	56.2 %	62.2 %	100 %	0	0
Prep fridge (left) (Main kitchen)	1–5 °C	2.2 °C	3.6 °C	14.9 °C	88.2 %	5	0
Prep fridge (right) (Main kitchen)	1–5 °C	2.2 °C	3.6 °C	15.4 °C	86.8 %	5	0
Walk-in fridge (Main kitchen)	1–4 °C	1.8 °C	3.3 °C	7.5 °C	79.2 %	9	0

Readings are recorded automatically by LoRaWAN sensors and stored append-only; nothing in this record has been edited. Gaps longer than 90 minutes are listed per asset. Datalog records recovered from sensors after an outage carry their original time.

Deviations and corrective actions

Opened	Asset	Alert	Acknowl-edged	Corrective action / notes
02 Nov, 11:20	Walk-in fridge	WARNING · Cold room outside 1–4 °C (cold room): 4.2 °C	—	Resolved 02 Nov, 11:40
02 Nov, 14:40	Prep fridge (right)	WARNING · Fridge outside 1–5 °C (fridge): 15.4 °C	—	Resolved 02 Nov, 15:30
02 Nov, 14:40	Walk-in fridge	WARNING · Cold room outside 1–4 °C (cold room): 6.3 °C	—	Resolved 02 Nov, 17:50
02 Nov, 14:40	Prep fridge (left)	CRITICAL · Fridge above 8 °C (fridge): 14.9 °C	—	Resolved 02 Nov, 15:20
02 Nov, 14:40	Prep fridge (left)	WARNING · Fridge outside 1–5 °C (fridge): 14.9 °C	—	Resolved 02 Nov, 15:40
02 Nov, 14:40	Prep fridge (right)	CRITICAL · Fridge above 8 °C (fridge): 15.4 °C	—	Resolved 02 Nov, 15:20
02 Nov, 15:00	Upright freezer	WARNING · Freezer warmer than 18 °C (freezer): -8.9 °C	—	Resolved 02 Nov, 18:40
02 Nov, 15:10	Upright freezer	CRITICAL · Freezer warmer than 12 °C (freezer): -8.3 °C	—	Resolved 02 Nov, 15:50
02 Nov, 17:50	Walk-in fridge	WARNING · Door open longer than 5 minutes (cold room): door open 10 min	—	Resolved 02 Nov, 18:00

Reviewed by (name) _____ Signature _____ Date _____

Chest freezer — Dry store (freezer)

Sensors: LHT65N chest freezer (A840410000000003); CS01 refrigeration board (A840410000000006) · calibration CAL-2026-00403 (Accredited calibration laboratory (simulated)) valid to 17 Apr 2027

Excursions

02 Nov, 00:00 ’02 Nov, 00:30 · 30 min · peak -15.4 °C (above target)
02 Nov, 08:00 ’02 Nov, 08:30 · 30 min · peak -15.4 °C (above target)
02 Nov, 16:00 ’02 Nov, 16:30 · 30 min · peak -13.4 °C (above target)

Readings at 60-minute intervals

00:00	-16.8 °C	06:00	-21.0 °C	12:00	-21.0 °C	18:00	-19.9 °C
01:00	-20.9 °C	07:00	-21.0 °C	13:00	-21.0 °C	19:00	-20.1 °C
02:00	-21.0 °C	08:00	-16.7 °C	14:00	-21.0 °C	20:00	-20.4 °C
03:00	-21.0 °C	09:00	-21.0 °C	15:00	-18.2 °C	21:00	-20.5 °C
04:00	-21.0 °C	10:00	-21.0 °C	16:00	-14.8 °C	22:00	-20.6 °C
05:00	-21.0 °C	11:00	-21.0 °C	17:00	-19.4 °C	23:00	-20.7 °C

Upright freezer — Dry store (freezer)

Sensors: LHT65N upright freezer (A840410000000004); CS01 refrigeration board (A840410000000006) · calibration CAL-2026-00404 (Accredited calibration laboratory (simulated)) valid to 17 Apr 2027

Excursions

02 Nov, 07:00 ’02 Nov, 07:30 · 30 min · peak -14.7 °C (above target)
02 Nov, 14:10 ’02 Nov, 16:40 · 150 min · peak -8.3 °C (above target)
02 Nov, 23:00 ’02 Nov, 23:30 · 30 min · peak -13.2 °C (above target)

Readings at 60-minute intervals

00:00	-20.0 °C	06:00	-20.1 °C	12:00	-19.4 °C	18:00	-20.5 °C
01:00	-20.1 °C	07:00	-15.1 °C	13:00	-20.8 °C	19:00	-19.1 °C
02:00	-19.3 °C	08:00	-20.8 °C	14:00	-19.2 °C	20:00	-20.0 °C
03:00	-20.8 °C	09:00	-19.2 °C	15:00	-8.9 °C	21:00	-20.1 °C
04:00	-19.3 °C	10:00	-20.0 °C	16:00	-17.6 °C	22:00	-19.4 °C
05:00	-20.1 °C	11:00	-20.1 °C	17:00	-18.4 °C	23:00	-16.5 °C

Kitchen ambient — Main kitchen (room)

Sensors: LHT65N walk-in (A840410000000001); LHT65N walk-in (A840410000000001)

Readings at 60-minute intervals

00:00	58.6 %	06:00	59.5 %	12:00	52.8 %	18:00	53.2 %
01:00	59.0 %	07:00	58.5 %	13:00	53.3 %	19:00	54.2 %
02:00	59.6 %	08:00	56.8 %	14:00	53.2 %	20:00	53.9 %
03:00	60.9 %	09:00	56.2 %	15:00	53.5 %	21:00	55.7 %
04:00	62.2 %	10:00	54.4 %	16:00	52.7 %	22:00	55.6 %
05:00	59.2 %	11:00	54.3 %	17:00	52.8 %	23:00	56.9 %

Prep fridge (left) — Main kitchen (fridge)

Sensor: D23 prep fridges (A840410000000002)

Excursions

02 Nov, 04:50 ’02 Nov, 05:20 · 30 min · peak 6.3 °C (above target)
02 Nov, 10:50 ’02 Nov, 11:10 · 20 min · peak 6.4 °C (above target)
02 Nov, 14:10 ’02 Nov, 15:30 · 80 min · peak 14.9 °C (above target)
02 Nov, 16:50 ’02 Nov, 17:10 · 20 min · peak 6.6 °C (above target)
02 Nov, 22:50 ’02 Nov, 23:10 · 20 min · peak 6.7 °C (above target)

Readings at 60-minute intervals

00:00	2.2 °C	06:00	2.5 °C	12:00	2.6 °C	18:00	2.8 °C
01:00	2.7 °C	07:00	2.5 °C	13:00	2.3 °C	19:00	2.3 °C
02:00	3.3 °C	08:00	3.1 °C	14:00	2.8 °C	20:00	2.6 °C
03:00	3.8 °C	09:00	3.6 °C	15:00	9.1 °C	21:00	3.3 °C
04:00	3.4 °C	10:00	3.5 °C	16:00	3.8 °C	22:00	3.8 °C
05:00	6.3 °C	11:00	6.4 °C	17:00	6.6 °C	23:00	6.7 °C

Prep fridge (right) — Main kitchen (fridge)

Sensor: D23 prep fridges (A840410000000002)

Excursions

02 Nov, 05:00 ’02 Nov, 05:30 · 30 min · peak 6.0 °C (above target)
02 Nov, 11:00 ’02 Nov, 11:30 · 30 min · peak 6.1 °C (above target)
02 Nov, 14:10 ’02 Nov, 15:20 · 70 min · peak 15.4 °C (above target)
02 Nov, 17:00 ’02 Nov, 17:30 · 30 min · peak 6.3 °C (above target)
02 Nov, 23:00 ’02 Nov, 23:30 · 30 min · peak 6.5 °C (above target)

Readings at 60-minute intervals

00:00	2.9 °C	06:00	3.0 °C	12:00	3.2 °C	18:00	3.4 °C
01:00	2.5 °C	07:00	2.6 °C	13:00	2.7 °C	19:00	2.9 °C
02:00	2.5 °C	08:00	2.3 °C	14:00	2.3 °C	20:00	2.5 °C
03:00	3.0 °C	09:00	2.8 °C	15:00	8.2 °C	21:00	2.5 °C
04:00	3.6 °C	10:00	3.5 °C	16:00	3.4 °C	22:00	3.0 °C
05:00	5.7 °C	11:00	6.0 °C	17:00	6.1 °C	23:00	5.9 °C

Walk-in fridge — Main kitchen (cold room)

Sensors: LHT65N walk-in (A840410000000001); DS03A walk-in door (A840410000000005); DS03A walk-in door (A840410000000005); DS03A walk-in door (A840410000000005); CS01 refrigeration board (A840410000000006) · calibration CAL-2026-00402 (Accredited calibration laboratory (simulated)) valid to 17 Apr 2027

Excursions

02 Nov, 04:50 ’02 Nov, 05:20 · 30 min · peak 6.2 °C (above target)
02 Nov, 10:50 ’02 Nov, 11:30 · 40 min · peak 6.9 °C (above target)
02 Nov, 12:50 ’02 Nov, 13:00 · 10 min · peak 5.6 °C (above target)
02 Nov, 14:10 ’02 Nov, 16:30 · 140 min · peak 6.4 °C (above target)
02 Nov, 16:50 ’02 Nov, 17:20 · 30 min · peak 7.5 °C (above target)
02 Nov, 18:40 ’02 Nov, 19:10 · 30 min · peak 4.1 °C (above target)
02 Nov, 20:30 ’02 Nov, 20:40 · 10 min · peak 4.9 °C (above target)
02 Nov, 22:00 ’02 Nov, 22:10 · 10 min · peak 4.2 °C (above target)
02 Nov, 22:50 ’02 Nov, 23:20 · 30 min · peak 6.6 °C (above target)

Readings at 60-minute intervals

00:00	2.7 °C	06:00	1.8 °C	12:00	3.1 °C	18:00	2.9 °C
01:00	3.1 °C	07:00	2.6 °C	13:00	2.7 °C	19:00	4.1 °C
02:00	2.2 °C	08:00	3.3 °C	14:00	2.3 °C	20:00	2.6 °C
03:00	2.3 °C	09:00	2.4 °C	15:00	6.1 °C	21:00	2.0 °C
04:00	3.1 °C	10:00	2.1 °C	16:00	4.2 °C	22:00	4.2 °C
05:00	6.2 °C	11:00	6.9 °C	17:00	7.5 °C	23:00	6.6 °C