

Appendix A

Table A1. Full table of all samples analysed from both years, with total toxicities in µg STX eq./kg, species and taxonomic groups. nd; not detected, nt; not tested.

Cefas ID	Year	Station	Common Name	Species	Group	Total PST Detected by LC-FLD (µg STX eq./kg)	Total PST Detected by LC-MS/MS (µg STX eq./kg)
CEND 001	2018	22	Rigid cushion starfish	<i>Hippasteria phrygiana</i>	Starfish & Brittlestars (excl Sunstar)	9	4
CEND 002	2018	22	Whelk	Buccinidae (indet.)	Molluscs	27	70
CEND 003	2018	22	Woody canoe bubble	<i>Scaphander lignarius</i>	Molluscs	nt	102
CEND 004	2018	22	Sandstar	<i>Astropecten irregularis</i>	Starfish & Brittlestars (excl Sunstar)	13	66
CEND 005	2018	22	Hermit crab	<i>Pagurus bernhardus</i>	Crustacean (Anomura & Brachyura)	nt	nt
CEND 006	2018	22	Common starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	34	65
CEND 007	2018	22	Circular crab	<i>Atelecyclus rotundatus</i>	Crustacean (Anomura & Brachyura)	4	54
CEND 008	2018	22	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	25	359
CEND 009	2018	13	Anemone	Actiniaria (indet.)	Actiniaria	nt	5
CEND 010	2018	13	Dead-man's fingers	<i>Alcyonium digitatum</i>	Sessile colonial fauna	2	2
CEND 011	2018	13	Common starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	16	28
CEND 012	2018	13	Hermit crab	<i>Pagurus bernhardus</i>	Crustacean (Anomura & Brachyura)	nt	48
CEND 013	2018	13	Whelk	<i>Neptunea antiqua</i> (eggmass)	Molluscs	nt	5
CEND 014	2018	8	Masked crab	<i>Corystes cassivelaunus</i>	Crustacean (Anomura & Brachyura)	75	8
CEND 015	2018	8	Square crab	<i>Goneplax rhomboides</i>	Crustacean (Anomura & Brachyura)	14	8
CEND 016	2018	8	Swimming crabs	<i>Liocarcinus</i> sp.	Crustacean (Anomura & Brachyura)	4	13
CEND 017	2018	8	Common starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	6	2
CEND 018	2018	8	Dead-man's fingers	<i>Alcyonium digitatum</i>	Sessile colonial fauna	nt	2
CEND 019	2018	77	Circular crab	<i>Atelecyclus rotundatus</i>	Crustacean (Anomura & Brachyura)	15	13
CEND 020	2018	77	Queen scallop	<i>Aequipecten opercularis</i>	Molluscs	41	103
CEND 021	2018	77	Swimming crabs	<i>Liocarcinus</i> sp.	Crustacean (Anomura & Brachyura)	8	14
CEND 022	2018	77	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	32	39
CEND 023	2018	77	Common starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	18	27
CEND 024	2018	77	Rigid cushion starfish	<i>Hippasteria phrygiana</i>	Starfish & Brittlestars (excl Sunstar)	21	23
CEND 025	2018	77	Seven-armed starfish	<i>Luidia ciliaris</i>	Starfish & Brittlestars (excl Sunstar)	nt	45
CEND 026	2018	77	Squat lobster	<i>Munida rugosa</i>	Crustacean (Anomura & Brachyura)	14	57
CEND 027	2018	77	Anemone	Actiniaria (indet.)	Actiniaria	nt	150
CEND 028	2018	77	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	nt	98

Table A1. Cont.

Cefas ID	Year	Station	Common Name	Species	Group	Total PST Detected by LC-FLD (µg STX eq./kg)	Total PST Detected by LC-MS/MS (µg STX eq./kg)
CEND 029	2018	77	Hermit crab	<i>Pagurus bernhardus</i>	Crustacean (Anomura & Brachyura)	27	63
CEND 030	2018	77	Sandstar	<i>Astropecten irregularis</i>	Starfish & Brittlestars (excl Sunstar)	4	4
CEND 031	2018	3	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	nt	nd
CEND 032	2018	3	Shrimp	<i>Crangon</i> sp.	Crustacean (Natania & Stomatopoda)	nt	nd
CEND 033	2018	3	Swimming crabs	<i>Liocarcinus</i> sp.	Crustacean (Anomura & Brachyura)	nt	14
CEND 034	2018	3	Anemone	Actiniaria (indet.)	Actiniaria	5	12
CEND 035	2018	3	Common starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	nt	1
CEND 036	2018	3	Netted dog whelk	<i>Hinia reticulata</i>	Molluscs	nt	nd
CEND 037	2018	3	Common shore crab	<i>Carcinus maenas</i>	Crustacean (Anomura & Brachyura)	15	44
CEND 038	2018	4	Hermit crab	<i>Pagurus bernhardus</i>	Crustacean (Anomura & Brachyura)	3	25
CEND 039	2018	4	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	nt	nd
CEND 040	2018	4	Common starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	3	nd
CEND 041	2018	4	Velvet swimming crab	<i>Necora puber</i>	Crustacean (Anomura & Brachyura)	13	7
CEND 042	2018	4	Sea urchin	<i>Echinus</i> sp.	Sea urchin	13	nd
CEND 043	2018	4	Sea urchin	<i>Echinus</i> sp.	Sea urchin	27	nd
CEND 044	2018	4	Swimming crabs	<i>Liocarcinus</i> sp.	Crustacean (Anomura & Brachyura)	47	16
CEND 045	2018	4	Circular crab	<i>Atelecyclus rotundatus</i>	Crustacean (Anomura & Brachyura)	188	15
CEND 046	2018	1	Shrimp	<i>Crangon</i> sp. & <i>Pandalus</i> sp.	Crustacean (Natania & Stomatopoda)	181	446
CEND 047	2018	1	Dead-man's fingers	<i>Alcyonium digitatum</i>	Sessile colonial fauna	88	36
CEND 048	2018	1	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	nt	113
CEND 049	2018	1	Hermit crab	<i>Pagurus bernhardus</i>	Crustacean (Anomura & Brachyura)	nt	52
CEND 050	2018	1	Whelk	<i>Buccinum undatum</i>	Molluscs	nt	48
CEND 051	2018	1	Circular crab	<i>Atelecyclus rotundatus</i>	Crustacean (Anomura & Brachyura)	nt	7
CEND 052	2018	1	Slipper limpet	<i>Crepidula fornicata</i>	Molluscs	nt	172
CEND 053	2018	1	Green sea urchin	<i>Psammechinus miliaris</i>	Sea urchin	nt	23
CEND 054	2018	1	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	nt	18
CEND 055	2018	1	Common starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	nt	395
CEND 056	2018	7	Common sea urchin	<i>Echinus esculentus</i>	Sea urchin	nt	2
CEND 057	2018	7	Bloody Henry starfish	<i>Henricia</i> sp.	Starfish & Brittlestars (excl Sunstar)	nt	15
CEND 058	2018	7	Common starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	33	11

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Cefas ID	Year	Station	Common Name	Species	Group	Total PST Detected by LC-FLD (µg STX eq./kg)	Total PST Detected by LC-MS/MS (µg STX eq./kg)
CEND 059	2018	7	Seven-armed starfish	<i>Luidia ciliaris</i>	Starfish & Brittlestars (excl Sunstar)	26	72
CEND 060	2018	7	Swimming crabs	<i>Liocarcinus holsatus</i> & <i>Liocarcinus depurator</i>	Crustacean (Anomura & Brachyura)	73	11
CEND 061	2018	7	Dead-man's fingers	<i>Alcyonium digitatum</i>	Sessile colonial fauna	nt	12
CEND 062	2018	7	Sunstar	<i>Crossaster papposus</i>	Sunstar	302	227
CEND 063	2018	7	Anemone	Actiniaria (indet.)	Actiniaria	nt	22
CEND 064	2018	7	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	14	nd
CEND 065	2019	71	Common Starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	20	20
CEND 066	2019	71	Sea urchin	<i>Echinus</i> sp.	Sea urchin	10	nd
CEND 067	2019	71	Sea cucumber	<i>Parastichopus tremulus</i>	Other	9	nd
CEND 068	2019	71	Red Cushion Starfish	<i>Porania pulvillus</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 076	2019	71	Sunstar	<i>Crossaster papposus</i>	Sunstar	120	135
CEND 077	2019	71	Sunstar	<i>Crossaster papposus</i>	Sunstar	132	131
CEND 078	2019	71	Sunstar	<i>Crossaster papposus</i>	Sunstar	176	169
CEND 079	2019	71	Sunstar	<i>Crossaster papposus</i>	Sunstar	103	98
CEND 080	2019	71	Sponge	<i>Porifera</i> sp.	Sessile colonial fauna	7	nd
CEND 081	2019	71	Sea chervil	<i>Alcyonidium diaphanum</i>	Sessile colonial fauna	nd	9
CEND 082	2019	71	Anemone	Actiniaria (indet.)	Actiniaria	9	nd
CEND 083	2019	71	Woody canoe bubble	<i>Scaphander lignarius</i>	Molluscs	nd	nd
CEND 084	2019	71	Seven-armed Starfish	<i>Luidia ciliaris</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 085	2019	71	Rosy Starfish	<i>Stichastrella rosea</i>	Starfish & Brittlestars (excl Sunstar)	nd	133
CEND 086	2019	71	Goosefoot starfish	<i>Anseropoda Placenta</i>	Starfish & Brittlestars (excl Sunstar)	8	51
CEND 087	2019	71	Portunid crabs	Portunidae (indet.)	Crustacean (Anomura & Brachyura)	24	nd
CEND 088	2019	71	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	8	nd
CEND 089	2019	71	Shrimp	<i>Natantia</i> sp.	Crustacean (Natania & Stomatopoda)	12	nd
CEND 090	2019	71	Hermit Crab	<i>Pagurus</i> sp.	Crustacean (Anomura & Brachyura)	93	17
CEND 091	2019	71	Rigid cushion starfish	<i>Hippasteria phrygiana</i>	Starfish & Brittlestars (excl Sunstar)	11	nd
CEND 092	2019	43	Common Starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	12	nd
CEND 093	2019	43	Sandstar	<i>Astropecten irregularis</i>	Starfish & Brittlestars (excl Sunstar)	14	nd
CEND 094	2019	43	Rigid cushion starfish	<i>Hippasteria phrygiana</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 095	2019	43	Hermit Crab	<i>Pagurus bernhardus</i>	Crustacean (Anomura & Brachyura)	11	8
CEND 096	2019	43	Flying crab	<i>Liocarcinus holsatus</i>	Crustacean (Anomura & Brachyura)	nd	nd
CEND 097	2019	43	Anemone	Actiniaria (indet.)	Actiniaria	nd	nd
CEND 098	2019	43	Sea urchin	<i>Echinus</i> sp.	Sea urchin	26	nd
CEND 099	2019	43	Whelk	Buccinidae (indet.)	Molluscs	nd	nd
CEND 100	2019	43	Dead-man's fingers	<i>Alcyonium digitatum</i>	Sessile colonial fauna	23	nd

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Cefas ID	Year	Station	Common Name	Species	Group	Total PST Detected by LC-FLD (µg STX eq./kg)	Total PST Detected by LC-MS/MS (µg STX eq./kg)
CEND 101	2019	43	Sea urchin	<i>Echinus acutus</i>	Sea urchin	9	nd
CEND 102	2019	43	Slender colus	<i>Colus gracilus</i>	Molluscs	18	48
CEND 103	2019	43	Whelk	Buccinidae (indet.)	Molluscs	20	15
CEND 104	2019	43	Whelk	Buccinidae (indet.)	Molluscs	nd	38
CEND 105	2019	43	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	30	Nd
CEND 106	2019	13	Rigid cushion starfish	<i>Hippasteria phrygiana</i>	Starfish & Brittlestars (excl Sunstar)	nd	Nd
CEND 107	2019	13	Hermit Crab	<i>Pagurus</i> sp.	Crustacean (Anomura & Brachyura)	nd	Nd
CEND 108	2019	13	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	587	357
CEND 109	2019	13	Dead-man's fingers	<i>Alcyonium digitatum</i>	Sessile colonial fauna	nd	nd
CEND 110	2019	13	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	8	nd
CEND 111	2019	13	Anemone	Actiniaria (indet.)	Actiniaria	31	11
CEND 112	2019	13	Common Starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	34	10
CEND 113	2019	13	Plumose anemone	<i>Metridium senile</i>	Actiniaria	9	27
CEND 114	2019	13	Bivalve	Bivalvia (indet.)	Molluscs	28	17
CEND 115	2019	1	Dead-man's fingers	<i>Alcyonium digitatum</i>	Sessile colonial fauna	nd	nd
CEND 116	2019	1	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	8	nd
CEND 117	2019	1	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	nd	nd
CEND 118	2019	1	Hermit crab	<i>Pagurus bernhardus</i>	Crustacean (Anomura & Brachyura)	nd	nd
CEND 119	2019	1	Common Starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	14	nd
CEND 120	2019	1	Green sea urchin	<i>Psammechinus miliaris</i>	Sea urchin	nd	nd
CEND 121	2019	1	Echiuran worm	<i>Echiura</i> sp.	Other	nd	nd
CEND 122	2019	1	Inachidae crab	<i>Inachus</i> sp.	Crustacean (Anomura & Brachyura)	66	13
CEND 123	2019	1	Anemone	Actiniaria (indet.)	Actiniaria	92	13
CEND 124	2019	1	Whelk	<i>Buccinum undatum</i>	Molluscs	1	nd
CEND 125	2019	1	Shrimp	<i>Crangon</i> sp. & <i>Rissoides desmarseti</i>	Crustacean (Natania & Stomatopoda)	nd	17
CEND 126	2019	1	Crabs	<i>Portunidae</i> sp. & <i>Ebalia</i> sp.	Crustacean (Anomura & Brachyura)	25	nd
CEND 127	2019	3	Hermit Crab	<i>Pagurus bernhardus</i>	Crustacean (Anomura & Brachyura)	nd	12
CEND 128	2019	3	Swimming crabs	<i>Liocarcinus holsatus</i> & <i>Liocarcinus depurator</i>	Crustacean (Anomura & Brachyura)	nd	9
CEND 129	2019	3	Common shore crab	<i>Carcinus maenas</i>	Crustacean (Anomura & Brachyura)	nd	nd
CEND 130	2019	3	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	44	nd
CEND 131	2019	3	Sea chervil	<i>Alcyonidium diaphanum</i>	Sessile colonial fauna	1486	2091
CEND 132	2019	3	Common Starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	21	nd
CEND 133	2019	3	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	14	29

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Cefas ID	Year	Station	Common Name	Species	Group	Total PST Detected by LC-FLD (µg STX eq./kg)	Total PST Detected by LC-MS/MS (µg STX eq./kg)
CEND 134	2019	3	Shrimp	<i>Crangon</i> sp.	Crustacean (Natania & Stomatopoda)	16	18
CEND 135	2019	3	Spider crab	<i>Macropodia</i> sp.	Crustacean (Anomura & Brachyura)	35	31
CEND 136	2019	3	Green sea urchin	<i>Psammechinus miliaris</i>	Sea urchin	10	19
CEND 137	2019	2	Common Starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	317	354
CEND 138	2019	2	Green sea urchin	<i>Psammechinus miliaris</i>	Sea urchin	377	257
CEND 139	2019	2	Sea chervil	<i>Alcyonidium diaphanum</i>	Sessile colonial fauna	2744	1461
CEND 140	2019	2	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	593	489
CEND 141	2019	2	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	443	386
CEND 142	2019	2	Swimming crabs	<i>Liocarcinus</i> sp.	Crustacean (Anomura & Brachyura)	76	88
CEND 143	2019	2	Whelk	<i>Buccinum undatum</i>	Molluscs	133	110
CEND 144	2019	2	Sea chervil	<i>Alcyonidium diaphanum</i>	Sessile colonial fauna	562	288
CEND 145	2019	?	Rigid cushion starfish	<i>Hippasteria phrygiana</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 146	2019	7	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	nd	nd
CEND 147	2019	7	Common Starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	nd	10
CEND 148	2019	7	Bloody Henry starfish	<i>Henricia oculata</i>	Starfish & Brittlestars (excl Sunstar)	nd	11
CEND 149	2019	7	Sunstar	<i>Crossaster papposus</i>	Sunstar	654	1275
CEND 156	2019	7	Swimming crabs	<i>Liocarcinus holsatus</i> & <i>Liocarcinus depurator</i>	Crustacean (Anomura & Brachyura)	nd	nd
CEND 157	2019	7	Masked crab	<i>Corystes cassivelaunus</i>	Crustacean (Anomura & Brachyura)	nd	nd
CEND 158	2019	7	Dead-man's fingers	<i>Alcyonium digitatum</i>	Sessile colonial fauna	nd	nd
CEND 159	2019	7	Mermaids glove	<i>Haliclona oculata</i>	Sessile colonial fauna	21	nd
CEND 160	2019	4	Common starfish	<i>Asterias rubens</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 161	2019	4	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	nd	nd
CEND 162	2019	4	Green sea urchin	<i>Psammechinus miliaris</i>	Sea urchin	nd	nd
CEND 163	2019	4	Hermit Crab	<i>Pagurus bernhardus</i>	Crustacean (Anomura & Brachyura)	nd	nd
CEND 164	2019	4	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 165	2019	4	Swimming crabs	<i>Liocarcinus holsatus</i> & <i>Liocarcinus depurator</i>	Crustacean (Anomura & Brachyura)	nd	15
CEND 166	2019	4	Circular Crab	<i>Atelecyclus</i> sp.	Crustacean (Anomura & Brachyura)	nd	nd
CEND 167	2019	4	Whelk	<i>Buccinum undatum</i>	Molluscs	nd	nd
CEND 168	2019	22	Rigid cushion starfish	<i>Hippasteria phrygiana</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 169	2019	22	Anemone	Actiniaria (indet.)	Actiniaria	14	45
CEND 170	2019	22	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	37	46
CEND 171	2019	22	Sandstar	<i>Astropecten irregularis</i>	Starfish & Brittlestars (excl Sunstar)	nd	183
CEND 172	2019	22	Woody canoe bubble	<i>Scaphander lignarius</i>	Molluscs	nd	nd

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Cefas ID	Year	Station	Common Name	Species	Group	Total PST Detected by LC-FLD (µg STX eq./kg)	Total PST Detected by LC-MS/MS (µg STX eq./kg)
CEND 173	2019	22	Seven-armed Starfish	<i>Luidia ciliaris</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 174	2019	22	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	nd	27
CEND 175	2019	22	Shrimp	Natantia (indet.)	Crustacean (Natania & Stomatopoda)	7	nd
CEND 176	2019	77	Sea mouse	<i>Aphrodita aculeata</i>	Polychaeta	12	13
CEND 177	2019	77	Rigid cushion starfish	<i>Hippasteria phrygiana</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 178	2019	77	Brittlestar	<i>Ophiura ophiura</i>	Starfish & Brittlestars (excl Sunstar)	nd	nd
CEND 179	2019	77	Sandstar	<i>Astropecten irregularis</i>	Starfish & Brittlestars (excl Sunstar)	nd	6
CEND 180	2019	77	Anemone	Actiniaria (indet.)	Actiniaria	22	72
CEND 181	2019	73	Sunstar	<i>Crossaster papposus</i>	Sunstar	1600	1102

Table A2. Table describing additional station information.

Station	Coordinates	Bottom Salinity	Surface Salinity	Bottom Temp. (°C)	Surface Temp. (°C)	Depth (m)	Date
1	51:42N 01:45E	33.7	34.5	19.6	19.8	33	11 August 2018
3	51:50N 03:37E	32.4	32.5	20.9	21	24	11 August 2018
4	52:49N 02:45E	34.4	34.4	17.6	17.6	38	12 August 2018
7	53:59N 00:15E	34.5	34.5	12.6	12.4	53	14 August 2018
13	54:56N 00:16W	34.7	34.5	7.4	16.3	77	14 August 2018
77	55:56N 01:27W	34.8	34.8	9.5	13.9	84	7 September 2018
22	55:35N 00:49W	34.9	34.9	7.4	15.3	96	7 September 2018
8	53:56N 01:17E	34.8	34.8	14.2	16.4	42	14 August 2018
1	51:45N 01:44E	35.1	35.0	18.8	19	30	7 August 2019
2	51:35N 02:46E	34.8	34.8	19.6	19.6	32	7 August 2019
3	51:50N 03:38E	33.5	33.4	20.1	20.2	27	8 August 2019
4	52:50N 02:46E	34.7	34.7	17.8	18.1	41	8 August 2019
7	53:60N 00:16E	34.4	34.4	13.1	14.5	55	11 August 2019
13	54:33N 00:02W	34.6	34.6	9.6	15.9	65	11 August 2019
22	55:35N 00:48W	34.9	34.5	8.4	16.2	99	18 August 2019
71	61:01N 00:60W	35.4	35.3	9.6	13.3	132	24 August 2019
43	57:19N 02:27E	35.1	34.8	7.7	16.9	84	28 August 2019
73	61:16N 00:34E	35.4	35.4	9.3	13.4	170	24 August 2019
50	57:43N 05:10E	35.3	34.0	8	16	110	27 August 2019
77	55:58N 01:25W	34.7	34.5	9.3	15	90	18 August 2019