

## **Feasibility of using sea surface temperature imagery to mitigate cheloniid sea turtle–fishery interactions off the coast of northeastern USA**

**Joanne Braun-McNeill<sup>1,\*</sup>, Christopher R. Sasso<sup>2</sup>, Sheryan P. Epperly<sup>2</sup>, Carlos Rivero<sup>2</sup>**

<sup>1</sup>**National Marine Fisheries Service, Southeast Fisheries Science Center, 101 Pivers Island Rd., Beaufort, North Carolina 28516, USA**

<sup>2</sup>**National Marine Fisheries Service, Southeast Fisheries Science Center, 75 Virginia Beach Dr., Miami, Florida 33149, USA**

*\*Email: joanne.b.mcneill@noaa.gov*

*Endangered Species Research 5:257–266 (2008)*

Offshore 10

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	73.28	49.59	38.47	28.51	21.77	12.69	8.86	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	75.57	53.88	43.65	34.53	28.26	19.90	16.36	9.70	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	77.76	58.00	48.62	40.32	34.51	26.83	23.58	17.45	9.52	2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	79.86	61.96	53.41	45.88	40.51	33.50	30.51	24.90	17.45	10.50	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	81.88	65.76	57.99	51.21	46.26	39.89	37.16	32.05	25.06	18.51	8.97	1.51	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	83.80	69.39	62.38	56.31	51.77	46.00	43.52	38.88	32.35	26.18	17.45	10.28	6.21	3.30	4.20	0.52	0.01	0.00
Apr 2	85.63	72.85	66.57	61.18	57.02	51.84	49.59	45.40	39.31	33.51	25.54	18.66	14.82	11.95	12.88	9.13	8.34	6.40
Apr 9	87.38	76.15	70.56	65.82	62.03	57.41	55.38	51.62	45.94	40.50	33.27	26.65	23.01	20.19	21.15	17.32	16.27	14.37
Apr 16	89.03	79.28	74.36	70.23	66.80	62.71	60.88	57.53	52.25	47.16	40.62	34.25	30.80	28.03	29.00	25.09	23.80	21.93
Apr 23	90.59	82.24	77.96	74.41	71.31	67.74	66.10	63.13	58.24	53.48	47.59	41.46	38.19	35.45	36.43	32.44	30.92	29.09
Apr 30	92.06	85.04	81.37	78.36	75.58	72.49	71.03	68.43	63.90	59.46	54.19	48.28	45.17	42.46	43.44	39.38	37.64	35.85
May 7	93.45	87.68	84.57	82.09	79.60	76.96	75.67	73.41	69.23	65.10	60.42	54.71	51.74	49.07	50.03	45.90	43.96	42.20

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	94.74	90.15	87.59	85.58	83.37	81.17	80.03	78.09	74.24	70.40	66.27	60.75	57.91	55.26	56.21	52.01	49.87	48.14
May 21	95.94	92.45	90.40	88.84	86.89	85.10	84.11	82.46	78.92	75.37	71.74	66.40	63.67	61.05	61.96	57.70	55.38	53.68
May 28	97.05	94.59	93.02	91.87	90.17	88.76	87.90	86.52	83.28	80.00	76.84	71.66	69.02	66.42	67.30	62.98	60.49	58.81
Jun 4	98.07	96.56	95.44	94.67	93.20	92.15	91.40	90.28	87.32	84.29	81.57	76.53	73.97	71.39	72.22	67.83	65.19	63.54
Jun 11	99.00	98.37	97.66	97.25	95.98	95.26	94.62	93.73	91.03	88.24	85.92	81.01	78.51	75.95	76.71	72.27	69.50	67.86
Jun 18	99.84	100.00	99.69	99.59	98.52	98.10	97.55	96.86	94.41	91.86	89.90	85.11	82.65	80.10	80.79	76.30	73.40	71.78
Jun 25	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.70	97.47	95.13	93.51	88.81	86.38	83.84	84.46	79.91	76.89	75.29
Jul 2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.07	96.74	92.12	89.71	87.17	87.70	83.10	79.99	78.39
Jul 9	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.59	95.04	92.62	90.09	90.52	85.88	82.68	81.10
Jul 16	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.57	95.14	92.61	92.93	88.24	84.97	83.39
Jul 23	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.72	97.24	94.71	94.91	90.18	86.85	85.28
Jul 30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.95	96.40	96.48	91.71	88.33	86.76

	Zone																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	
week																			
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.69	97.63	92.82	89.41	87.84
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.56	98.36	93.52	90.09	88.52
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.03	98.68	93.80	90.36	88.79
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.09	98.57	93.66	90.23	88.65
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.74	98.04	93.11	89.70	88.11
Sep 10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.98	97.10	92.14	88.76	87.16
Sep 17	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.48	96.81	95.74	90.75	87.42	85.80
Sep 24	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.94	95.23	93.95	88.95	85.68	84.05
Oct 1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.70	95.98	93.24	91.75	86.73	83.54	81.88
Oct 8	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.56	93.63	90.84	89.14	84.10	80.99	79.31
Oct 15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.02	90.86	88.03	86.10	81.05	78.04	76.34
Oct 22	99.50	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.74	99.15	97.48	92.10	87.69	84.82	82.64	77.58	74.69	72.96	

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	98.62	99.72	100.00	100.00	99.61	100.00	98.99	98.01	96.95	96.34	94.34	88.78	84.11	81.19	78.77	73.70	70.93	69.17
Nov 5	97.65	98.05	98.95	98.17	97.20	97.55	96.21	94.99	93.83	93.20	90.83	85.08	80.13	77.16	74.47	69.40	66.78	64.98
Nov 12	96.60	96.22	96.84	95.69	94.53	94.66	93.14	91.66	90.39	89.72	86.94	80.98	75.74	72.72	69.76	64.69	62.21	60.38
Nov 19	95.45	94.21	94.55	92.98	91.62	91.49	89.79	88.03	86.62	85.90	82.68	76.50	70.95	67.86	64.63	59.56	57.25	55.38
Nov 26	94.21	92.05	92.05	90.03	88.46	88.05	86.15	84.09	82.53	81.74	78.05	71.62	65.75	62.60	59.08	54.01	51.88	49.98
Dec 3	92.88	89.71	89.36	86.86	85.05	84.34	82.23	79.84	78.11	77.25	73.04	66.36	60.14	56.93	53.11	48.04	46.11	44.16
Dec 10	91.46	87.21	86.47	83.45	81.39	80.35	78.02	75.28	73.37	72.42	67.65	60.71	54.13	50.85	46.73	41.66	39.94	37.94
Dec 17	89.95	84.55	83.38	79.82	77.49	76.09	73.53	70.41	68.30	67.25	61.89	54.66	47.71	44.36	39.92	34.87	33.36	31.32
Dec 24	88.35	81.72	80.10	75.96	73.34	71.56	68.75	65.24	62.91	61.74	55.76	48.23	40.88	37.46	32.69	27.65	26.38	24.29
Jan 1	86.66	78.72	76.62	71.87	68.94	66.76	63.68	59.76	57.19	55.89	49.25	41.41	33.65	30.16	25.05	20.03	19.00	16.86
Jan 8	84.88	75.56	72.95	67.54	64.29	61.68	58.33	53.97	51.15	49.71	42.37	34.19	26.01	22.44	16.99	11.98	11.22	9.02
Jan 15	83.01	72.23	69.07	62.99	59.40	56.33	52.69	47.87	44.78	43.19	35.12	.	.	.	.	.	.	.

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	81.05	68.74	65.01	58.21	54.26	50.70	46.77	41.47	38.09	36.33	27.48	18.60	9.52	5.78	0.00	0.00	0.00	0.00
Jan 29	79.00	65.08	60.74	53.19	48.87	44.80	40.56	34.75	31.07	29.13	19.48	10.22	0.67	0.00	0.00	0.00	0.00	0.00
Feb 5	76.86	61.26	56.28	47.95	43.23	38.63	34.07	27.73	23.73	21.59	11.10	1.44	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	74.62	57.27	51.62	42.48	37.35	32.19	27.29	20.41	16.06	13.72	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Offshore 11

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	61.06	29.57	16.53	5.66	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	64.30	35.45	23.48	13.49	10.24	2.64	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	67.42	41.11	30.16	21.02	17.89	10.88	8.77	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	70.42	46.54	36.58	28.25	25.23	18.79	16.85	9.95	5.01	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	73.28	51.75	42.74	35.18	32.27	26.38	24.59	18.23	13.52	9.51	2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	76.03	56.73	48.63	41.81	39.00	33.65	31.99	26.15	21.66	17.85	11.61	4.52	0.91	0.00	0.63	0.00	0.00	0.00
Apr 2	78.64	61.49	54.25	48.14	45.44	40.59	39.07	33.72	29.44	25.82	20.01	13.08	9.57	7.14	9.29	6.42	6.19	4.63
Apr 9	81.13	66.02	59.61	54.17	51.57	47.20	45.81	40.93	36.86	33.42	28.00	21.24	17.83	15.39	17.53	14.43	13.78	12.28
Apr 16	83.50	70.32	64.71	59.90	57.40	53.49	52.22	47.79	43.91	40.65	35.61	29.00	25.68	23.24	25.35	22.02	20.97	19.53
Apr 23	85.73	74.40	69.54	65.34	62.93	59.46	58.29	54.29	50.60	47.51	42.83	36.36	33.12	30.67	32.74	29.20	27.78	26.39
Apr 30	87.85	78.26	74.10	70.47	68.15	65.10	64.03	60.43	56.93	54.00	49.65	43.32	40.14	37.68	39.70	35.97	34.20	32.85
May 7	89.83	81.89	78.40	75.31	73.07	70.42	69.44	66.21	62.89	60.12	56.09	49.88	46.76	44.29	46.24	42.33	40.22	38.92

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	91.70	85.29	82.44	79.84	77.69	75.41	74.51	71.64	68.49	65.87	62.13	56.04	52.97	50.48	52.36	48.28	45.85	44.60
May 21	93.43	88.47	86.20	84.08	82.01	80.08	79.25	76.72	73.72	71.25	67.78	61.80	58.76	56.26	58.05	53.81	51.10	49.88
May 28	95.04	91.42	89.71	88.02	86.02	84.42	83.66	81.44	78.59	76.26	73.04	67.15	64.15	61.62	63.32	58.93	55.95	54.76
Jun 4	96.52	94.15	92.95	91.65	89.74	88.44	87.73	85.80	83.09	80.91	77.91	72.11	69.13	66.57	68.16	63.64	60.41	59.26
Jun 11	97.88	96.66	95.92	94.99	93.15	92.13	91.47	89.80	87.23	85.18	82.38	76.66	73.69	71.10	72.57	67.94	64.47	63.36
Jun 18	99.12	98.93	98.63	98.03	96.25	95.50	94.88	93.45	91.01	89.08	86.47	80.82	77.85	75.23	76.57	71.82	68.15	67.06
Jun 25	100.00	100.00	100.00	100.00	99.06	98.54	97.95	96.74	94.42	92.62	90.16	84.57	81.59	78.94	80.13	75.30	71.43	70.38
Jul 2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.67	97.47	95.78	93.46	87.92	84.93	82.23	83.28	78.36	74.33	73.29
Jul 9	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.58	96.38	90.87	87.86	85.12	86.00	81.01	76.83	75.82
Jul 16	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.89	93.42	90.37	87.58	88.29	83.25	78.94	77.95
Jul 23	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.57	92.48	89.64	90.16	85.07	80.66	79.68
Jul 30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.32	94.17	91.28	91.60	86.49	81.98	81.03



	Zone																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	
week																			
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.66	95.46	92.51	92.62	87.49	82.92	81.97
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.61	96.33	93.33	93.22	88.08	83.47	82.53
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	96.80	93.73	93.39	88.26	83.62	82.69
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	96.85	93.72	93.13	88.02	83.38	82.45
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	96.49	93.29	92.45	87.38	82.75	81.82
Sep 10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.39	95.73	92.45	91.35	86.32	81.73	80.80
Sep 17	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.33	94.55	91.20	89.82	84.85	80.32	79.39
Sep 24	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	96.87	92.97	89.54	87.87	82.97	78.51	77.58
Oct 1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.01	90.97	87.46	85.49	80.68	76.32	75.37
Oct 8	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.59	92.75	88.56	84.96	82.69	77.97	73.73	72.77
Oct 15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.53	98.92	96.02	90.09	85.75	82.06	79.46	74.86	70.75	69.78
Oct 22	99.80	100.00	100.00	100.00	100.00	100.00	99.21	98.16	96.75	96.17	93.05	87.02	82.52	78.74	75.81	71.33	67.38	66.40	

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	98.65	99.40	99.75	98.93	97.81	97.78	96.29	95.03	93.62	93.06	89.70	83.56	78.88	75.01	71.73	67.39	63.62	62.62
Nov 5	97.36	97.17	97.15	95.99	94.87	94.66	93.03	91.55	90.11	89.57	85.96	79.70	74.84	70.86	67.23	63.03	59.47	58.44
Nov 12	95.96	94.72	94.30	92.74	91.63	91.20	89.44	87.72	86.25	85.72	81.82	75.43	70.38	66.30	62.30	58.27	54.93	53.87
Nov 19	94.42	92.04	91.18	89.20	88.08	87.43	85.51	83.52	82.02	81.49	77.29	70.76	65.51	61.33	56.95	53.09	49.99	48.91
Nov 26	92.76	89.13	87.79	85.36	84.23	83.33	81.25	78.97	77.42	76.90	72.37	65.70	60.23	55.94	51.17	47.50	44.67	43.56
Dec 3	90.98	86.00	84.14	81.22	80.07	78.90	76.66	74.07	72.46	71.93	67.06	60.23	54.55	50.14	44.97	41.50	38.95	37.81
Dec 10	89.07	82.65	80.22	76.77	75.62	74.15	71.73	68.80	67.14	66.60	61.36	54.36	48.45	43.93	38.35	35.09	32.84	31.66
Dec 17	87.03	79.07	76.04	72.03	70.86	69.07	66.47	63.18	61.45	60.90	55.27	48.09	41.94	37.30	31.30	28.27	26.34	25.12
Dec 24	84.87	75.26	71.59	67.00	65.80	63.67	60.88	57.21	55.40	54.83	48.78	41.42	35.02	30.26	23.82	21.03	19.45	18.19
Jan 1	82.58	71.23	66.88	61.66	60.44	57.95	54.96	50.88	48.99	48.38	41.91	34.35	27.69	22.81	15.92	13.38	12.16	10.86
Jan 8	80.17	66.97	61.90	56.02	54.77	51.90	48.70	44.19	42.21	41.57	34.64	26.88	19.96	14.94	7.60	5.32	4.49	3.14
Jan 15	77.63	62.49	56.66	50.08	48.81	45.52	42.11	37.14	35.07	34.39	26.98	.	.	.	.	.	.	.

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	74.96	57.79	51.15	43.85	42.53	38.82	35.18	29.74	27.56	26.84	18.93	10.73	3.25	0.00	0.00	0.00	0.00	0.00
Jan 29	72.17	52.85	45.38	37.31	35.96	31.80	27.92	21.98	19.69	18.92	10.49	2.05	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	69.25	47.70	39.34	30.47	29.09	24.45	20.33	13.87	11.45	10.63	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	66.21	42.31	33.04	23.34	21.91	16.78	12.40	5.40	2.86	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Offshore 12

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	51.67	14.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	55.65	21.26	7.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	59.48	28.00	15.14	8.52	4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	63.16	34.46	22.77	16.72	13.24	6.86	4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	66.68	40.66	30.08	24.58	21.22	15.31	13.47	8.82	6.15	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	70.05	46.59	37.07	32.10	28.86	23.40	21.65	17.37	14.76	12.22	6.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 2	73.26	52.26	43.75	39.27	36.16	31.13	29.45	25.53	22.98	20.47	14.85	8.44	5.89	3.98	6.87	4.64	5.03	3.48
Apr 9	76.32	57.65	50.11	46.11	43.11	38.50	36.89	33.30	30.82	28.32	22.98	16.64	14.05	12.13	14.95	12.36	12.10	10.57
Apr 16	79.23	62.78	56.16	52.60	49.71	45.51	43.96	40.69	38.27	35.79	30.70	24.44	21.80	19.87	22.62	19.69	18.81	17.29
Apr 23	81.98	67.64	61.89	58.75	55.97	52.15	50.67	47.70	45.33	42.88	38.02	31.83	29.14	27.19	29.86	26.61	25.14	23.64
Apr 30	84.58	72.24	67.31	64.56	61.89	58.43	57.00	54.31	52.01	49.57	44.94	38.81	36.08	34.10	36.69	33.14	31.11	29.62
May 7	87.02	76.56	72.41	70.03	67.46	64.34	62.97	60.54	58.30	55.89	51.45	45.39	42.61	40.61	43.09	39.26	36.71	35.24

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	89.31	80.62	77.19	75.16	72.68	69.90	68.57	66.39	64.20	61.81	57.57	51.56	48.74	46.69	49.07	44.99	41.95	40.49
May 21	91.44	84.42	81.66	79.94	77.56	75.09	73.80	71.85	69.72	67.35	63.28	57.32	54.45	52.37	54.63	50.32	46.81	45.37
May 28	93.42	87.94	85.81	84.39	82.10	79.91	78.67	76.92	74.85	72.51	68.59	62.68	59.76	57.63	59.78	55.25	51.31	49.88
Jun 4	95.25	91.20	89.65	88.49	86.29	84.38	83.16	81.61	79.59	77.27	73.49	67.63	64.67	62.48	64.50	59.78	55.43	54.02
Jun 11	96.92	94.19	93.17	92.26	90.13	88.48	87.29	85.91	83.95	81.66	78.00	72.18	69.16	66.92	68.80	63.91	59.19	57.80
Jun 18	98.44	96.91	96.38	95.68	93.63	92.22	91.05	89.83	87.92	85.65	82.10	76.32	73.25	70.95	72.68	67.64	62.58	61.21
Jun 25	99.80	99.36	99.27	98.76	96.78	95.60	94.45	93.36	91.51	89.26	85.80	80.06	76.94	74.56	76.14	70.98	65.61	64.25
Jul 2	100.00	100.00	100.00	100.00	99.59	98.61	97.47	96.50	94.70	92.49	89.10	83.39	80.21	77.77	79.17	73.91	68.26	66.92
Jul 9	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.26	97.52	95.33	92.00	86.31	83.08	80.56	81.79	76.45	70.55	69.22
Jul 16	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.94	97.78	94.49	88.83	85.54	82.93	83.99	78.58	72.47	71.16
Jul 23	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.84	96.58	90.94	87.60	84.90	85.77	80.32	74.02	72.73
Jul 30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.27	92.64	89.24	86.45	87.12	81.66	75.20	73.93

	Zone																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	
week																			
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.56	93.94	90.48	87.59	88.06	82.60	76.01	74.77
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	94.84	91.32	88.32	88.57	83.14	76.45	75.23
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.32	91.74	88.63	88.67	83.28	76.53	75.33
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.41	91.76	88.54	88.34	83.03	76.24	75.06
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.08	91.38	88.03	87.60	82.37	75.58	74.42
Sep 10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.97	94.35	90.58	87.10	86.43	81.32	74.55	73.42
Sep 17	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.85	93.22	89.38	85.77	84.84	79.86	73.16	72.04
Sep 24	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.32	91.67	87.77	84.02	82.84	78.01	71.39	70.30
Oct 1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.28	95.39	89.73	85.76	81.86	80.41	75.76	69.26	68.19
Oct 8	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.98	98.89	97.10	93.06	87.37	83.34	79.29	77.56	73.11	66.76	65.71	
Oct 15	100.00	100.00	100.00	100.00	100.00	100.00	98.75	97.34	96.29	94.54	90.33	84.61	80.51	76.31	74.29	70.06	63.89	62.87	
Oct 22	99.39	100.00	100.00	98.87	97.63	97.50	95.89	94.30	93.30	91.58	87.19	81.45	77.27	72.91	70.60	66.61	60.65	59.66	

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	97.97	97.81	97.30	95.81	94.57	94.35	92.67	90.89	89.93	88.25	83.65	77.88	73.63	69.10	66.49	62.76	57.04	56.08
Nov 5	96.41	95.19	94.19	92.40	91.17	90.83	89.08	87.08	86.17	84.52	79.71	73.90	69.58	64.88	61.96	58.52	53.07	52.13
Nov 12	94.69	92.29	90.77	88.65	87.42	86.95	85.12	82.89	82.02	80.41	75.37	69.52	65.12	60.25	57.00	53.87	48.73	47.81
Nov 19	92.81	89.13	87.03	84.56	83.33	82.71	80.79	78.32	77.49	75.92	70.63	64.73	60.26	55.20	51.63	48.83	44.02	43.13
Nov 26	90.78	85.70	82.97	80.13	78.90	78.11	76.10	73.35	72.57	71.04	65.48	59.53	54.99	49.74	45.84	43.39	38.94	38.08
Dec 3	88.60	82.01	78.60	75.36	74.12	73.14	71.04	68.01	67.26	65.77	59.93	53.93	49.31	43.87	39.63	37.54	33.49	32.66
Dec 10	86.26	78.04	73.91	70.24	68.99	67.81	65.61	62.27	61.57	60.12	53.98	47.92	43.23	37.59	32.99	31.30	27.67	26.87
Dec 17	83.77	73.81	68.91	64.79	63.52	62.12	59.81	56.15	55.49	54.08	47.63	41.51	36.74	30.89	25.94	24.66	21.49	20.71
Dec 24	81.13	69.31	63.59	58.99	57.70	56.07	53.65	49.65	49.02	47.66	40.88	34.69	29.84	23.79	18.46	17.63	14.94	14.19
Jan 1	78.33	64.55	57.96	52.85	51.54	49.65	47.11	42.75	42.17	40.84	33.72	27.47	22.54	16.27	10.57	10.19	8.02	7.30
Jan 8	75.37	59.51	52.01	46.37	45.04	42.87	40.21	35.48	34.93	33.65	26.16	19.84	14.82	8.33	2.25	2.35	0.73	0.04
Jan 15	72.26	54.21	45.74	39.55	38.19	35.73	32.94	27.81	27.31	26.06	18.20	.	.	.	.	.	.	.

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	69.00	48.64	39.16	32.39	30.99	28.22	25.31	19.76	19.29	18.10	9.84	3.36	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	65.59	42.81	32.26	24.89	23.45	20.35	17.31	11.33	10.90	9.74	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	62.01	36.70	25.05	17.04	15.56	12.12	8.93	2.51	2.11	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	58.29	30.33	17.52	8.85	7.33	3.53	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	42.62	3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	47.33	11.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	51.86	18.71	6.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	56.20	25.80	14.68	7.43	4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	60.36	32.59	22.57	15.91	12.76	8.24	6.38	2.54	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	64.34	39.08	30.11	24.01	20.94	16.75	14.92	11.36	9.45	7.07	2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 2	68.13	45.29	37.30	31.75	28.75	24.87	23.07	19.79	17.85	15.42	11.21	5.39	3.47	1.80	4.90	4.10	4.67	3.31
Apr 9	71.74	51.20	44.15	39.12	36.19	32.62	30.83	27.81	25.86	23.38	19.28	13.43	11.35	9.65	12.68	11.26	10.96	9.43
Apr 16	75.17	56.81	50.66	46.11	43.26	39.98	38.21	35.43	33.46	30.94	26.95	21.07	18.83	17.11	20.06	18.05	16.92	15.22
Apr 23	78.41	62.13	56.82	52.74	49.96	46.95	45.21	42.66	40.67	38.11	34.22	28.30	25.92	24.17	27.02	24.47	22.54	20.69
Apr 30	81.47	67.16	62.64	58.99	56.28	53.54	51.81	49.48	47.49	44.89	41.08	35.14	32.61	30.82	33.59	30.51	27.83	25.84
May 7	84.35	71.89	68.12	64.88	62.24	59.75	58.04	55.90	53.90	51.27	47.53	41.58	38.91	37.08	39.74	36.18	32.79	30.66

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	87.04	76.33	73.25	70.39	67.83	65.57	63.88	61.91	59.92	57.26	53.58	47.62	44.81	42.93	45.49	41.47	37.41	35.16
May 21	89.55	80.48	78.04	75.54	73.05	71.01	69.33	67.53	65.54	62.86	59.23	53.25	50.32	48.39	50.83	46.39	41.70	39.33
May 28	91.87	84.33	82.48	80.31	77.89	76.07	74.40	72.75	70.76	68.06	64.47	58.49	55.44	53.44	55.77	50.93	45.66	43.18
Jun 4	94.02	87.88	86.58	84.71	82.37	80.74	79.08	77.56	75.59	72.86	69.31	63.33	60.16	58.10	60.30	55.10	49.28	46.71
Jun 11	95.97	91.15	90.34	88.75	86.47	85.03	83.38	81.98	80.02	77.28	73.74	67.77	64.48	62.35	64.42	58.89	52.58	49.92
Jun 18	97.75	94.12	93.75	92.41	90.21	88.94	87.29	85.99	84.05	81.29	77.76	71.81	68.41	66.21	68.14	62.31	55.54	52.80
Jun 25	99.34	96.79	96.82	95.71	93.57	92.46	90.82	89.60	87.68	84.92	81.38	75.44	71.95	69.66	71.45	65.36	58.16	55.36
Jul 2	100.00	99.17	99.55	98.63	96.56	95.60	93.96	92.82	90.91	88.15	84.60	78.68	75.09	72.71	74.35	68.03	60.46	57.59
Jul 9	100.00	100.00	100.00	100.00	99.19	98.36	96.72	95.63	93.75	90.99	87.41	81.52	77.84	75.37	76.85	70.32	62.42	59.50
Jul 16	100.00	100.00	100.00	100.00	100.00	100.00	99.09	98.04	96.19	93.43	89.82	83.96	80.19	77.62	78.94	72.24	64.05	61.09
Jul 23	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.23	95.48	91.82	86.00	82.15	79.47	80.63	73.79	65.34	62.36
Jul 30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.88	97.14	93.42	87.64	83.71	80.92	81.91	74.96	66.31	63.30

	Zone																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	
week																			
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.40	94.61	88.88	84.88	81.98	82.78	75.76	66.93	63.92
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.27	95.40	89.72	85.66	82.63	83.25	76.18	67.23	64.21
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.74	95.78	90.16	86.04	82.88	83.31	76.23	67.20	64.19
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.82	95.76	90.20	86.02	82.73	82.96	75.90	66.83	63.83
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.51	95.33	89.84	85.61	82.18	82.21	75.20	66.12	63.16
Sep 10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.80	94.50	89.08	84.81	81.23	81.05	74.12	65.09	62.16
Sep 17	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.70	93.26	87.92	83.61	79.88	79.48	72.67	63.72	60.84
Sep 24	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.72	96.20	91.62	86.36	82.02	78.13	77.51	70.85	62.02	59.19
Oct 1	100.00	100.00	100.00	100.00	100.00	100.00	99.75	98.07	96.79	94.31	89.57	84.40	80.03	75.98	75.13	68.65	59.99	57.23	
Oct 8	100.00	100.00	100.00	100.00	99.57	99.25	97.50	95.67	94.46	92.03	87.12	82.04	77.65	73.43	72.35	66.07	57.62	54.93	
Oct 15	99.82	99.60	99.17	98.05	97.01	96.64	94.86	92.87	91.73	89.36	84.27	79.28	74.87	70.48	69.16	63.12	54.92	52.32	
Oct 22	98.29	97.28	96.40	95.05	94.07	93.64	91.84	89.66	88.61	86.28	81.01	76.12	71.70	67.13	65.56	59.80	51.89	49.38	

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	96.58	94.66	93.28	91.68	90.77	90.25	88.43	86.06	85.08	82.82	77.34	72.56	68.14	63.37	61.56	56.10	48.52	46.12
Nov 5	94.68	91.75	89.81	87.94	87.09	86.49	84.64	82.05	81.16	78.96	73.27	68.61	64.18	59.22	57.15	52.02	44.83	42.53
Nov 12	92.60	88.54	86.01	83.83	83.05	82.34	80.46	77.64	76.84	74.71	68.79	64.25	59.82	54.67	52.33	47.58	40.80	38.63
Nov 19	90.34	85.04	81.86	79.35	78.63	77.80	75.90	72.83	72.13	70.06	63.91	59.49	55.07	49.72	47.11	42.75	36.43	34.39
Nov 26	87.89	81.25	77.36	74.50	73.84	72.88	70.95	67.63	67.01	65.02	58.63	54.33	49.93	44.36	41.48	37.56	31.74	29.84
Dec 3	85.26	77.16	72.52	69.27	68.68	67.58	65.62	62.01	61.50	59.59	52.94	48.77	44.39	38.61	35.44	31.99	26.71	24.96
Dec 10	82.44	72.78	67.34	63.68	63.16	61.89	59.90	56.00	55.59	53.76	46.84	42.82	38.46	32.46	29.00	26.04	21.34	19.76
Dec 17	79.44	68.10	61.82	57.72	57.26	55.82	53.80	49.59	49.29	47.54	40.34	36.46	32.13	25.90	22.15	19.72	15.65	14.23
Dec 24	76.26	63.13	55.95	51.39	50.99	49.37	47.31	42.78	42.58	40.92	33.44	29.70	25.41	18.95	14.90	13.02	9.62	8.38
Jan 1	72.89	57.87	49.73	44.69	44.35	42.53	40.44	35.56	35.48	33.92	26.13	22.54	18.29	11.59	7.24	5.95	3.26	2.21
Jan 8	69.34	52.31	43.18	37.61	37.34	35.31	33.18	27.95	27.98	26.51	18.42	14.99	10.78	3.84	0.00	0.00	0.00	0.00
Jan 15	65.61	46.46	36.28	30.17	29.96	27.71	25.53	19.93	20.09	18.72	10.30	.	.	.	.	.	.	.

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	61.69	40.31	29.03	22.36	22.21	19.72	17.51	11.51	11.79	10.52	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	57.59	33.87	21.44	14.17	14.09	11.35	9.09	2.69	3.10	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	53.31	27.14	13.51	5.62	5.60	2.59	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	48.84	20.11	5.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Offshore 14

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	34.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	39.41	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	44.55	10.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	49.48	18.29	6.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	54.20	25.58	14.92	8.81	6.60	2.73	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	58.71	32.56	22.86	17.24	15.06	11.36	9.36	6.47	4.78	3.62	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 2	63.02	39.21	30.44	25.28	23.14	19.59	17.54	14.84	13.08	11.82	8.43	3.20	1.69	0.45	3.85	3.35	3.96	2.73
Apr 9	67.11	45.55	37.66	32.93	30.84	27.44	25.34	22.81	20.98	19.63	16.31	10.92	9.12	7.82	11.14	9.78	9.42	7.75
Apr 16	70.99	51.58	44.52	40.20	38.15	34.89	32.74	30.38	28.49	27.05	23.79	18.25	16.18	14.82	18.05	15.87	14.58	12.51
Apr 23	74.66	57.29	51.01	47.09	45.08	41.95	39.76	37.55	35.60	34.08	30.86	25.20	22.86	21.44	24.57	21.62	19.45	17.00
Apr 30	78.12	62.67	57.14	53.59	51.62	48.63	46.38	44.31	42.32	40.71	37.54	31.77	29.17	27.69	30.71	27.03	24.02	21.22
May 7	81.38	67.75	62.90	59.70	57.78	54.91	52.62	50.68	48.64	46.96	43.82	37.94	35.10	33.55	36.47	32.10	28.31	25.17

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	84.42	72.50	68.31	65.43	63.55	60.80	58.47	56.64	54.57	52.81	49.70	43.74	40.66	39.04	41.84	36.83	32.30	28.85
May 21	87.25	76.94	73.35	70.78	68.94	66.30	63.93	62.20	60.10	58.27	55.19	49.14	45.85	44.15	46.83	41.22	36.00	32.26
May 28	89.88	81.06	78.02	75.74	73.95	71.41	69.00	67.36	65.24	63.34	60.27	54.16	50.66	48.88	51.43	45.28	39.40	35.40
Jun 4	92.29	84.87	82.34	80.31	78.57	76.13	73.67	72.12	69.98	68.02	64.95	58.80	55.10	53.24	55.65	48.99	42.52	38.28
Jun 11	94.50	88.35	86.29	84.50	82.81	80.45	77.97	76.48	74.32	72.30	69.24	63.04	59.17	57.22	59.49	52.36	45.34	40.88
Jun 18	96.49	91.52	89.88	88.30	86.66	84.39	81.87	80.44	78.27	76.20	73.12	66.91	62.86	60.82	62.94	55.40	47.87	43.21
Jun 25	98.28	94.38	93.10	91.72	90.13	87.94	85.38	84.00	81.83	79.70	76.61	70.38	66.18	64.04	66.01	58.09	50.11	45.28
Jul 2	99.85	96.91	95.96	94.75	93.21	91.09	88.50	87.15	84.99	82.81	79.70	73.47	69.12	66.88	68.69	60.45	52.05	47.08
Jul 9	100.00	99.13	98.46	97.39	95.91	93.86	91.23	89.90	87.75	85.53	82.39	76.18	71.69	69.35	70.99	62.46	53.71	48.60
Jul 16	100.00	100.00	100.00	99.66	98.23	96.23	93.58	92.26	90.12	87.86	84.68	78.50	73.89	71.44	72.90	64.14	55.07	49.86
Jul 23	100.00	100.00	100.00	100.00	100.00	98.21	95.53	94.21	92.09	89.80	86.57	80.43	75.71	73.15	74.44	65.48	56.14	50.85
Jul 30	100.00	100.00	100.00	100.00	100.00	99.81	97.10	95.76	93.67	91.34	88.06	81.98	77.16	74.49	75.58	66.47	56.91	51.57

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	98.27	96.90	94.85	92.50	89.16	83.14	78.23	75.44	76.35	67.13	57.39	52.02
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	99.06	97.65	95.64	93.26	89.85	83.91	78.93	76.02	76.73	67.45	57.59	52.20
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	99.46	98.00	96.03	93.63	90.15	84.30	79.26	76.22	76.72	67.43	57.48	52.12
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	99.47	97.94	96.02	93.61	90.04	84.31	79.21	76.05	76.33	67.07	57.09	51.76
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	99.08	97.48	95.62	93.20	89.54	83.92	78.79	75.49	75.56	66.37	56.41	51.13
Sep 10	100.00	100.00	100.00	100.00	100.00	100.00	98.31	96.63	94.83	92.39	88.64	83.16	78.00	74.56	74.40	65.33	55.43	50.24
Sep 17	100.00	100.00	100.00	100.00	100.00	100.00	97.15	95.37	93.64	91.20	87.34	82.00	76.83	73.25	72.86	63.95	54.16	49.08
Sep 24	100.00	100.00	100.00	100.00	100.00	98.48	95.60	93.71	92.05	89.61	85.64	80.46	75.29	71.57	70.93	62.23	52.59	47.64
Oct 1	100.00	100.00	100.00	99.09	98.32	96.55	93.67	91.64	90.07	87.63	83.54	78.54	73.37	69.50	68.63	60.18	50.74	45.94
Oct 8	99.89	99.12	97.90	96.73	96.03	94.24	91.34	89.18	87.69	85.26	81.05	76.23	71.08	67.06	65.93	57.78	48.59	43.97
Oct 15	98.32	96.90	95.32	93.98	93.35	91.53	88.62	86.32	84.92	82.50	78.15	73.53	68.42	64.24	62.85	55.04	46.15	41.73
Oct 22	96.54	94.36	92.37	90.85	90.28	88.44	85.52	83.05	81.75	79.35	74.86	70.44	65.38	61.04	59.39	51.97	43.42	39.22



	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	94.55	91.51	89.06	87.33	86.83	84.95	82.02	79.38	78.19	75.80	71.16	66.98	61.97	57.47	55.55	48.55	40.39	36.44
Nov 5	92.35	88.33	85.38	83.42	82.99	81.07	78.14	75.31	74.23	71.87	67.07	63.12	58.18	53.52	51.32	44.80	37.08	33.39
Nov 12	89.95	84.85	81.35	79.13	78.77	76.80	73.86	70.84	69.88	67.54	62.58	58.88	54.02	49.19	46.70	40.70	33.47	30.08
Nov 19	87.33	81.04	76.95	74.46	74.17	72.14	69.20	65.97	65.13	62.82	57.69	54.25	49.49	44.48	41.71	36.27	29.56	26.49
Nov 26	84.50	76.92	72.18	69.40	69.18	67.09	64.15	60.70	59.98	57.71	52.40	49.24	44.58	39.39	36.33	31.50	25.37	22.63
Dec 3	81.46	72.48	67.06	63.95	63.81	61.65	58.70	55.03	54.44	52.21	46.71	43.84	39.30	33.93	30.56	26.39	20.88	18.51
Dec 10	78.21	67.72	61.57	58.12	58.05	55.82	52.87	48.95	48.51	46.31	40.62	38.06	33.64	28.09	24.41	20.93	16.10	14.12
Dec 17	74.76	62.65	55.72	51.90	51.91	49.60	46.65	42.48	42.18	40.03	34.14	31.89	27.61	21.87	17.88	15.14	11.03	9.45
Dec 24	71.09	57.25	49.50	45.30	45.38	42.99	40.04	35.60	35.45	33.35	27.25	25.33	21.21	15.28	10.96	9.01	5.67	4.52
Jan 1	67.21	51.55	42.92	38.31	38.47	35.98	33.04	28.32	28.33	26.28	19.97	18.39	14.43	8.31	3.66	2.54	0.01	0.00
Jan 8	63.13	45.52	35.98	30.94	31.18	28.59	25.65	20.64	20.81	18.82	12.28	11.06	7.28	0.95	0.00	0.00	0.00	0.00
Jan 15	58.83	39.18	28.68	23.18	23.50	20.80	17.88	12.56	12.90	10.97	4.20	.	.	.	.	.	.	.

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	54.33	32.52	21.01	15.04	15.44	12.63	9.71	4.08	4.59	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	49.61	25.54	12.98	6.51	6.99	4.06	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	44.69	18.25	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	39.55	10.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	25.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	31.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	37.44	4.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	42.88	12.78	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	48.09	20.34	9.51	3.85	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	53.06	27.57	17.60	12.29	10.32	6.74	4.92	3.22	1.66	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 2	57.80	34.47	25.32	20.34	18.39	14.86	12.88	11.34	9.71	8.78	6.17	1.42	0.19	0.00	3.02	2.89	3.32	2.23
Apr 9	62.31	41.04	32.67	28.01	26.08	22.60	20.46	19.08	17.39	16.35	13.76	8.65	7.02	6.23	9.65	8.46	7.89	5.99
Apr 16	66.59	47.28	39.65	35.29	33.38	29.95	27.67	26.42	24.67	23.53	20.97	15.53	13.50	12.54	15.94	13.73	12.21	9.55
Apr 23	70.64	53.18	46.25	42.19	40.30	36.91	34.49	33.36	31.57	30.33	27.79	22.04	19.63	18.51	21.87	18.71	16.28	12.91
Apr 30	74.46	58.76	52.49	48.70	46.83	43.49	40.93	39.92	38.07	36.75	34.23	28.19	25.42	24.14	27.45	23.39	20.10	16.07
May 7	78.04	64.01	58.36	54.82	52.98	49.67	46.99	46.08	44.20	42.78	40.28	33.97	30.87	29.42	32.68	27.77	23.68	19.01

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	81.39	68.93	63.86	60.56	58.74	55.48	52.66	51.85	49.93	48.44	45.95	39.40	35.98	34.36	37.55	31.86	27.01	21.76
May 21	84.51	73.52	68.99	65.91	64.12	60.89	57.96	57.23	55.27	53.71	51.23	44.46	40.74	38.96	42.08	35.64	30.09	24.30
May 28	87.40	77.78	73.75	70.88	69.11	65.91	62.87	62.22	60.23	58.60	56.12	49.16	45.16	43.21	46.25	39.13	32.92	26.64
Jun 4	90.05	81.71	78.14	75.46	73.72	70.55	67.41	66.81	64.80	63.10	60.63	53.49	49.24	47.12	50.07	42.33	35.51	28.77
Jun 11	92.48	85.31	82.15	79.66	77.94	74.81	71.56	71.01	68.98	67.23	64.76	57.47	52.97	50.69	53.54	45.23	37.85	30.70
Jun 18	94.67	88.58	85.80	83.46	81.78	78.67	75.33	74.82	72.78	70.97	68.50	61.08	56.36	53.92	56.65	47.83	39.94	32.43
Jun 25	96.63	91.52	89.08	86.89	85.23	82.15	78.72	78.23	76.19	74.33	71.85	64.33	59.41	56.80	59.41	50.13	41.79	33.95
Jul 2	98.36	94.13	91.99	89.93	88.30	85.24	81.72	81.26	79.21	77.31	74.82	67.22	62.12	59.34	61.82	52.13	43.38	35.27
Jul 9	99.85	96.41	94.53	92.58	90.99	87.94	84.35	83.89	81.84	79.91	77.41	69.74	64.48	61.54	63.88	53.84	44.73	36.38
Jul 16	100.00	98.36	96.70	94.84	93.28	90.26	86.59	86.12	84.08	82.12	79.61	71.91	66.49	63.39	65.59	55.25	45.84	37.29
Jul 23	100.00	99.98	98.50	96.72	95.20	92.19	88.46	87.97	85.94	83.95	81.42	73.71	68.17	64.90	66.94	56.37	46.69	38.00
Jul 30	100.00	100.00	99.93	98.22	96.73	93.73	89.94	89.42	87.41	85.40	82.85	75.15	69.50	66.07	67.94	57.18	47.30	38.50

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Aug 6	100.00	100.00	100.00	99.33	97.87	94.88	91.04	90.48	88.49	86.47	83.90	76.23	70.49	66.89	68.59	57.70	47.66	38.80
Aug 13	100.00	100.00	100.00	100.00	98.63	95.65	91.76	91.15	89.18	87.15	84.56	76.94	71.13	67.38	68.89	57.93	47.77	38.89
Aug 20	100.00	100.00	100.00	100.00	99.01	96.03	92.09	91.43	89.49	87.46	84.83	77.29	71.43	67.52	68.84	57.85	47.64	38.78
Aug 27	100.00	100.00	100.00	100.00	99.00	96.02	92.05	91.31	89.41	87.38	84.72	77.28	71.39	67.31	68.43	57.48	47.26	38.47
Sep 3	100.00	100.00	100.00	99.90	98.61	95.63	91.63	90.80	88.94	86.92	84.22	76.91	71.01	66.77	67.67	56.81	46.63	37.95
Sep 10	100.00	100.00	100.00	99.08	97.83	94.84	90.82	89.90	88.08	86.07	83.34	76.18	70.28	65.88	66.56	55.85	45.76	37.23
Sep 17	100.00	100.00	99.59	97.88	96.67	93.68	89.63	88.60	86.84	84.85	82.07	75.08	69.21	64.65	65.09	54.59	44.63	36.30
Sep 24	100.00	99.71	98.06	96.28	95.12	92.12	88.06	86.91	85.21	83.24	80.42	73.62	67.79	63.07	63.28	53.03	43.26	35.17
Oct 1	99.72	98.03	96.16	94.31	93.18	90.18	86.11	84.83	83.19	81.25	78.39	71.80	66.04	61.15	61.11	51.17	41.64	33.84
Oct 8	98.21	96.02	93.89	91.94	90.87	87.85	83.78	82.36	80.78	78.88	75.96	69.62	63.94	58.89	58.59	49.02	39.78	32.30
Oct 15	96.46	93.68	91.25	89.19	88.16	85.13	81.06	79.50	77.99	76.12	73.16	67.07	61.49	56.29	55.72	46.57	37.67	30.56
Oct 22	94.47	91.01	88.24	86.06	85.08	82.02	77.97	76.24	74.80	72.98	69.96	64.16	58.70	53.34	52.49	43.82	35.31	28.62

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	92.26	88.01	84.86	82.54	81.60	78.53	74.49	72.59	71.23	69.46	66.39	60.89	55.57	50.05	48.91	40.77	32.70	26.47
Nov 5	89.82	84.68	81.11	78.63	77.75	74.65	70.63	68.54	67.28	65.56	62.42	57.26	52.10	46.42	44.98	37.43	29.84	24.12
Nov 12	87.14	81.02	77.00	74.34	73.51	70.39	66.39	64.11	62.93	61.28	58.08	53.26	48.28	42.45	40.70	33.79	26.74	21.56
Nov 19	84.23	77.04	72.51	69.66	68.88	65.73	61.77	59.28	58.20	56.61	53.34	48.91	44.12	38.13	36.07	29.85	23.39	18.80
Nov 26	81.09	72.72	67.65	64.59	63.87	60.69	56.77	54.06	53.08	51.57	48.23	44.19	39.62	33.47	31.08	25.62	19.80	15.83
Dec 3	77.71	68.07	62.42	59.14	58.47	55.26	51.38	48.45	47.57	46.14	42.72	39.11	34.77	28.46	25.74	21.09	15.95	12.67
Dec 10	74.11	63.09	56.83	53.31	52.69	49.45	45.62	42.44	41.67	40.33	36.83	33.66	29.58	23.12	20.05	16.26	11.86	9.29
Dec 17	70.27	57.78	50.86	47.09	46.53	43.25	39.47	36.04	35.39	34.13	30.56	27.86	24.05	17.43	14.01	11.14	7.52	5.72
Dec 24	66.20	52.14	44.52	40.48	39.98	36.66	32.94	29.25	28.72	27.55	23.90	21.69	18.18	11.40	7.61	5.72	2.94	1.94
Jan 1	61.90	46.17	37.81	33.48	33.04	29.68	26.03	22.07	21.66	20.60	16.86	15.16	11.96	5.02	0.87	0.00	0.00	0.00
Jan 8	57.37	39.87	30.74	26.10	25.72	22.32	18.74	14.50	14.21	13.25	9.43	8.27	5.39	0.00	0.00	0.00	0.00	0.00
Jan 15	52.61	33.24	23.29	18.34	18.02	14.57	11.07	6.53	6.38	5.53	1.61	.	.	.	.	.	.	.

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	47.61	26.28	15.47	10.19	9.93	6.43	3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	42.38	18.99	7.29	1.65	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	36.92	11.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	31.23	3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Nearshore 10

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	64.72	34.31	23.46	18.64	13.51	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	67.93	40.32	30.45	26.16	21.57	11.72	8.83	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	71.02	46.09	37.16	33.36	29.30	20.19	17.42	10.08	7.04	2.96	0.00	4.26	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	73.98	51.61	43.59	40.26	36.68	28.30	25.65	18.93	16.02	12.07	6.75	13.10	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	76.80	56.89	49.73	46.85	43.72	36.05	33.50	27.38	24.60	20.76	15.76	21.54	7.03	8.65	5.47	6.90	0.27	1.42
Mar 26	79.49	61.93	55.58	53.12	50.43	43.42	40.98	35.43	32.78	29.06	24.35	29.58	15.80	17.33	14.17	15.35	8.91	9.77
Apr 2	82.05	66.72	61.15	59.09	56.80	50.43	48.08	43.09	40.56	36.95	32.54	37.22	24.16	25.59	22.45	23.38	17.13	17.71
Apr 9	84.48	71.27	66.44	64.75	62.82	57.07	54.81	50.35	47.94	44.44	40.32	44.46	32.09	33.43	30.31	30.99	24.92	25.24
Apr 16	86.78	75.57	71.45	70.10	68.51	63.35	61.17	57.22	54.91	51.53	47.69	51.30	39.62	40.86	37.74	38.19	32.30	32.35
Apr 23	88.95	79.63	76.17	75.14	73.86	69.26	67.15	63.69	61.49	58.21	54.65	57.74	46.72	47.86	44.75	44.97	39.26	39.06
Apr 30	90.99	83.44	80.61	79.87	78.88	74.80	72.77	69.77	67.66	64.50	61.19	63.78	53.42	54.44	51.34	51.33	45.80	45.36
May 7	92.89	87.01	84.76	84.29	83.55	79.98	78.01	75.46	73.43	70.37	67.33	69.42	59.69	60.61	57.50	57.27	51.92	51.25



	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	94.66	90.33	88.63	88.40	87.88	84.78	82.87	80.74	78.80	75.85	73.06	74.66	65.55	66.35	63.24	62.80	57.62	56.73
May 21	96.31	93.41	92.22	92.20	91.88	89.23	87.37	85.64	83.77	80.92	78.38	79.51	70.99	71.67	68.56	67.90	62.90	61.79
May 28	97.82	96.25	95.52	95.69	95.54	93.30	91.49	90.13	88.33	85.59	83.29	83.95	76.02	76.58	73.45	72.59	67.77	66.45
Jun 4	99.20	98.84	98.53	98.87	98.86	97.01	95.24	94.23	92.50	89.86	87.78	87.99	80.63	81.06	77.92	76.87	72.21	70.69
Jun 11	100.00	100.00	100.00	100.00	100.00	100.00	98.61	97.94	96.26	93.72	91.87	91.64	84.83	85.13	81.97	80.72	76.23	74.53
Jun 18	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.62	97.18	95.55	94.88	88.61	88.77	85.59	84.16	79.84	77.95
Jun 25	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.82	97.73	91.97	92.00	88.79	87.18	83.02	80.97
Jul 2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	94.92	94.80	91.56	89.78	85.79	83.57
Jul 9	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.45	97.19	93.92	91.97	88.14	85.76
Jul 16	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.56	99.15	95.85	93.74	90.06	87.54
Jul 23	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.35	95.09	91.57	88.92
Jul 30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.43	96.02	92.66	89.88

	Zone																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	
week																			
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.09	96.54	93.33	90.43
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.33	96.63	93.58	90.57
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.14	96.31	93.41	90.30
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.53	95.58	92.82	89.62
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.50	94.42	91.81	88.53
Sep 10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.77	96.04	92.85	90.39	87.02
Sep 17	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.89	97.96	94.16	90.86	88.54	85.11
Sep 24	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.36	97.84	95.72	91.85	88.45	86.28	82.79
Oct 1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.62	95.38	93.07	89.12	85.63	83.59	80.06
Oct 8	100.00	100.00	100.00	100.00	100.00	100.00	98.93	100.00	98.78	97.73	98.65	92.47	92.51	90.00	85.97	82.38	80.49	76.91	
Oct 15	100.00	100.00	100.00	100.00	97.56	97.75	95.59	97.07	95.31	94.34	95.36	88.92	89.22	86.51	82.40	78.72	76.96	73.36	
Oct 22	99.25	99.36	99.28	97.48	94.10	94.12	91.88	93.27	91.44	90.54	91.66	84.98	85.51	82.60	78.40	74.65	73.02	69.39	

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	97.88	96.82	96.34	94.16	90.31	90.13	87.80	89.07	87.17	86.35	87.55	80.63	81.39	78.27	73.98	70.15	68.66	65.02
Nov 5	96.37	94.04	93.11	90.53	86.17	85.76	83.34	84.47	82.50	81.75	83.03	75.89	76.85	73.52	69.13	65.24	63.87	60.23
Nov 12	94.73	91.01	89.60	86.59	81.70	81.03	78.51	79.48	77.43	76.74	78.10	70.74	71.89	68.34	63.86	59.91	58.67	55.04
Nov 19	92.96	87.74	85.81	82.34	76.89	75.94	73.31	74.10	71.95	71.34	72.76	65.20	66.52	62.75	58.17	54.16	53.05	49.43
Nov 26	91.06	84.22	81.73	77.78	71.74	70.47	67.74	68.32	66.08	65.53	67.01	59.25	60.73	56.74	52.05	48.00	47.01	43.41
Dec 3	89.03	80.46	77.37	72.91	66.26	64.64	61.79	62.15	59.80	59.32	60.85	52.91	54.53	50.31	45.51	41.41	40.55	36.98
Dec 10	86.87	76.45	72.72	67.74	60.43	58.44	55.47	55.58	53.12	52.70	54.28	46.17	47.91	43.46	38.55	34.41	33.68	30.15
Dec 17	84.58	72.20	67.79	62.25	54.27	51.88	48.77	48.61	46.04	45.68	47.30	39.03	40.88	36.19	31.17	26.99	26.38	22.90
Dec 24	82.15	67.71	62.58	56.45	47.76	44.95	41.71	41.25	38.56	38.26	39.91	31.49	33.42	28.51	23.36	19.16	18.66	15.24
Jan 1	79.60	62.97	57.08	50.35	40.92	37.65	34.27	33.49	30.67	30.44	32.11	23.54	25.56	20.40	15.12	10.91	10.53	7.17
Jan 8	76.91	57.98	51.30	43.93	33.74	29.99	26.45	25.34	22.39	22.21	23.90	15.20	17.27	11.87	6.47	2.24	1.97	0.00
Jan 15	74.09	52.75	45.23	37.20	26.22	21.95	18.27	16.80	13.70	13.58	15.28	6.46	8.58	2.92	0.00	0.00	0.00	0.00

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	71.14	47.28	38.88	30.17	18.36	13.56	9.71	7.86	4.61	4.55	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	68.06	41.57	32.25	22.82	10.16	4.79	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	64.85	35.60	25.33	15.17	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	61.51	29.40	18.13	7.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Nearshore 11

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	50.07	10.26	5.22	1.84	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	54.55	18.20	13.75	10.74	10.03	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	58.85	25.84	21.94	19.26	18.64	9.95	8.17	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	62.97	33.15	29.77	27.42	26.87	18.76	16.99	9.45	7.09	4.64	0.00	7.65	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	66.90	40.14	37.26	35.22	34.72	27.18	25.40	18.47	16.18	13.73	9.04	16.27	2.01	3.84	2.06	2.73	0.00	0.00
Mar 26	70.66	46.82	44.40	42.65	42.20	35.20	33.43	27.08	24.84	22.41	17.98	24.49	10.84	12.57	10.71	11.12	4.99	7.06
Apr 2	74.23	53.18	51.19	49.72	49.30	42.83	41.05	35.26	33.09	30.67	26.49	32.30	19.25	20.87	18.93	19.09	12.99	14.79
Apr 9	77.63	59.22	57.63	56.42	56.03	50.06	48.28	43.03	40.91	38.51	34.58	39.70	27.24	28.76	26.73	26.65	20.58	22.11
Apr 16	80.84	64.94	63.72	62.75	62.38	56.90	55.11	50.38	48.32	45.93	42.24	46.70	34.81	36.22	34.11	33.80	27.76	29.03
Apr 23	83.87	70.34	69.46	68.72	68.36	63.34	61.55	57.32	55.30	52.93	49.48	53.29	41.97	43.25	41.06	40.53	34.54	35.55
Apr 30	86.72	75.42	74.86	74.32	73.96	69.38	67.59	63.83	61.86	59.51	56.29	59.47	48.70	49.87	47.60	46.85	40.91	41.67
May 7	89.38	80.19	79.90	79.56	79.18	75.03	73.24	69.93	68.00	65.68	62.67	65.25	55.02	56.06	53.70	52.76	46.87	47.39

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	91.87	84.64	84.60	84.43	84.03	80.28	78.48	75.61	73.73	71.42	68.63	70.62	60.92	61.82	59.39	58.25	52.43	52.72
May 21	94.18	88.77	88.94	88.94	88.50	85.14	83.34	80.88	79.03	76.75	74.16	75.58	66.39	67.16	64.65	63.33	57.58	57.64
May 28	96.30	92.58	92.94	93.08	92.60	89.60	87.79	85.73	83.90	81.66	79.27	80.14	71.45	72.08	69.49	68.00	62.32	62.16
Jun 4	98.25	96.07	96.59	96.86	96.32	93.67	91.85	90.16	88.36	86.15	83.95	84.29	76.09	76.57	73.91	72.25	66.66	66.29
Jun 11	100.00	99.25	99.89	100.00	99.66	97.34	95.51	94.17	92.40	90.22	88.21	88.04	80.31	80.64	77.90	76.09	70.60	70.01
Jun 18	100.00	100.00	100.00	100.00	100.00	100.00	98.78	97.76	96.02	93.87	92.04	91.37	84.12	84.29	81.47	79.51	74.12	73.34
Jun 25	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.21	97.11	95.44	94.30	87.50	87.51	84.62	82.52	77.24	76.26
Jul 2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.92	98.42	96.83	90.46	90.31	87.34	85.12	79.95	78.79
Jul 9	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.95	93.01	92.68	89.65	87.31	82.26	80.91
Jul 16	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.14	94.63	91.53	89.08	84.16	82.64
Jul 23	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	96.84	96.16	92.98	90.43	85.65	83.96
Jul 30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.13	97.26	94.01	91.38	86.74	84.89

	Zone																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	
week																			
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.00	97.94	94.62	91.91	87.42	85.42
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.45	98.20	94.81	92.02	87.70	85.54
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.49	98.03	94.57	91.73	87.57	85.27
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.10	97.44	93.91	91.01	87.03	84.60
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.29	96.42	92.83	89.89	86.08	83.53
Sep 10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.71	97.07	94.98	91.33	88.35	84.73	82.06
Sep 17	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.77	95.43	93.12	89.40	86.40	82.97	80.18
Sep 24	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	95.41	93.36	90.83	87.05	84.03	80.81	77.91
Oct 1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.76	98.44	98.38	92.65	90.88	88.12	84.27	81.26	78.24	75.24	
Oct 8	100.00	100.00	100.00	100.00	99.04	99.21	97.16	98.50	96.64	95.40	95.39	89.49	87.98	84.98	81.08	78.06	75.26	72.17	
Oct 15	100.00	100.00	99.64	99.15	95.62	95.76	93.69	94.99	93.10	91.93	91.98	85.91	84.67	81.42	77.46	74.46	71.88	68.70	
Oct 22	99.08	99.09	96.31	95.61	91.82	91.91	89.83	91.07	89.15	88.05	88.15	81.93	80.93	77.44	73.41	70.44	68.09	64.83	

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	97.22	95.90	92.64	91.71	87.65	87.67	85.57	86.74	84.77	83.75	83.89	77.54	76.77	73.03	68.95	66.00	63.90	60.56
Nov 5	95.18	92.39	88.61	87.45	83.11	83.03	80.91	81.98	79.97	79.04	79.20	72.75	72.20	68.20	64.06	61.16	59.29	55.89
Nov 12	92.96	88.57	84.24	82.81	78.19	78.00	75.86	76.81	74.74	73.90	74.09	67.55	67.20	62.95	58.75	55.90	54.29	50.83
Nov 19	90.56	84.42	79.51	77.82	72.89	72.57	70.41	71.22	69.10	68.34	68.55	61.95	61.79	57.27	53.01	50.22	48.87	45.36
Nov 26	87.97	79.96	74.44	72.46	67.22	66.74	64.56	65.21	63.04	62.37	62.59	55.93	55.96	51.17	46.86	44.13	43.05	39.49
Dec 3	85.21	75.17	69.02	66.73	61.17	60.52	58.32	58.79	56.55	55.98	56.19	49.51	49.70	44.65	40.27	37.63	36.82	33.22
Dec 10	82.26	70.07	63.25	60.64	54.74	53.90	51.68	51.95	49.65	49.17	49.38	42.69	43.03	37.70	33.27	30.72	30.19	26.55
Dec 17	79.13	64.65	57.13	54.18	47.94	46.89	44.64	44.69	42.32	41.94	42.14	35.45	35.95	30.32	25.84	23.39	23.15	19.49
Dec 24	75.82	58.92	50.66	47.35	40.77	39.49	37.21	37.01	34.58	34.29	34.47	27.81	28.44	22.53	17.99	15.65	15.70	12.02
Jan 1	72.33	52.86	43.85	40.16	33.21	31.68	29.38	28.92	26.41	26.22	26.38	19.77	20.51	14.31	9.72	7.49	7.85	4.15
Jan 8	68.66	46.49	36.68	32.61	25.29	23.48	21.16	20.41	17.82	17.74	17.86	11.32	12.17	5.66	1.03	0.00	0.00	0.00
Jan 15	64.81	39.80	29.17	24.69	16.98	14.89	12.54	11.48	8.81	8.83	8.91	2.46	3.40	0.00	0.00	0.00	0.00	0.00



	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	60.78	32.79	21.30	16.40	8.30	5.90	3.52	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	56.56	25.46	13.09	7.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	52.17	17.81	4.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	47.59	9.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Nearshore 12

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	37.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	42.64	4.66	1.15	1.20	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	48.00	13.34	10.25	10.35	9.25	2.43	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	53.14	21.66	18.97	19.11	18.06	11.61	10.36	2.42	0.37	0.00	0.00	2.71	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	58.05	29.62	27.30	27.47	26.48	20.38	19.06	11.69	9.68	6.84	3.59	11.40	0.00	0.52	0.00	0.34	0.00	0.00
Mar 26	62.74	37.22	35.25	35.45	34.50	28.74	27.36	20.54	18.57	15.72	12.60	19.68	7.20	9.16	7.95	8.43	3.69	5.38
Apr 2	67.20	44.45	42.80	43.03	42.11	36.70	35.25	28.96	27.02	24.17	21.17	27.56	15.53	17.38	15.94	16.12	11.22	12.66
Apr 9	71.43	51.33	49.97	50.23	49.33	44.24	42.74	36.96	35.05	32.19	29.32	35.02	23.44	25.19	23.51	23.42	18.37	19.56
Apr 16	75.43	57.84	56.76	57.03	56.15	51.38	49.81	44.53	42.65	39.79	37.03	42.08	30.94	32.57	30.67	30.31	25.14	26.08
Apr 23	79.21	63.99	63.15	63.45	62.57	58.11	56.49	51.68	49.82	46.97	44.32	48.73	38.03	39.53	37.42	36.80	31.51	32.22
Apr 30	82.76	69.77	69.16	69.47	68.60	64.43	62.75	58.40	56.56	53.72	51.18	54.97	44.70	46.07	43.76	42.89	37.50	37.98
May 7	86.09	75.20	74.79	75.11	74.22	70.34	68.61	64.70	62.87	60.04	57.61	60.81	50.95	52.20	49.69	48.59	43.11	43.37

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	89.18	80.26	80.02	80.35	79.45	75.84	74.06	70.56	68.75	65.94	63.61	66.23	56.79	57.90	55.20	53.88	48.33	48.37
May 21	92.05	84.97	84.87	85.20	84.28	80.93	79.11	76.01	74.21	71.41	69.19	71.25	62.21	63.18	60.30	58.77	53.16	52.99
May 28	94.70	89.31	89.33	89.66	88.71	85.62	83.75	81.03	79.24	76.46	74.33	75.86	67.22	68.05	64.99	63.26	57.61	57.23
Jun 4	97.11	93.28	93.41	93.73	92.74	89.89	87.98	85.62	83.84	81.08	79.05	80.07	71.81	72.49	69.27	67.35	61.67	61.10
Jun 11	99.30	96.90	97.10	97.42	96.37	93.76	91.81	89.79	88.01	85.28	83.34	83.86	75.99	76.51	73.14	71.04	65.34	64.58
Jun 18	100.00	100.00	100.00	100.00	99.61	97.22	95.23	93.53	91.75	89.05	87.20	87.25	79.76	80.12	76.59	74.34	68.63	67.68
Jun 25	100.00	100.00	100.00	100.00	100.00	100.00	98.24	96.84	95.07	92.40	90.63	90.23	83.10	83.30	79.63	77.23	71.53	70.41
Jul 2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.73	97.96	95.32	93.63	92.80	86.03	86.07	82.26	79.72	74.05	72.76
Jul 9	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.82	96.21	94.96	88.55	88.41	84.48	81.81	76.18	74.72
Jul 16	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.89	98.35	96.71	90.65	90.33	86.28	83.50	77.93	76.31
Jul 23	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.06	92.34	91.84	87.67	84.79	79.29	77.51
Jul 30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.00	93.61	92.92	88.66	85.68	80.26	78.34

	Zone																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	
week																			
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.53	94.47	93.59	89.22	86.17	80.84	78.79
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.66	94.91	93.83	89.38	86.26	81.04	78.86
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.37	94.93	93.65	89.13	85.95	80.86	78.55
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.68	94.54	93.06	88.46	85.24	80.29	77.86
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.58	93.74	92.04	87.38	84.13	79.33	76.79
Sep 10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	96.07	92.52	90.61	85.89	82.62	77.99	75.34
Sep 17	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.39	98.38	94.16	90.88	88.75	83.99	80.71	76.26	73.51
Sep 24	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.19	97.21	96.24	91.83	88.83	86.48	81.67	78.40	74.14	71.30
Oct 1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.77	98.57	96.51	94.61	93.68	89.10	86.37	83.78	78.94	75.69	71.64	68.71
Oct 8	100.00	100.00	100.00	100.00	97.17	97.01	94.69	95.50	93.40	91.57	90.68	85.96	83.48	80.67	75.80	72.57	68.75	65.75	
Oct 15	99.90	100.00	97.37	96.91	93.63	93.53	91.21	92.01	89.86	88.12	87.26	82.41	80.19	77.13	72.25	69.06	65.48	62.40	
Oct 22	97.78	96.87	93.72	93.18	89.69	89.63	87.31	88.09	85.90	84.24	83.40	78.46	76.48	73.17	68.29	65.15	61.82	58.67	

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	95.43	93.25	89.67	89.05	85.35	85.33	83.01	83.74	81.50	79.93	79.12	74.09	72.35	68.80	63.91	60.84	57.77	54.57
Nov 5	92.85	89.26	85.24	84.53	80.62	80.62	78.30	78.97	76.68	75.20	74.41	69.32	67.81	64.00	59.12	56.13	53.34	50.08
Nov 12	90.05	84.92	80.42	79.62	75.49	75.50	73.19	73.77	71.43	70.04	69.27	64.14	62.85	58.79	53.92	51.02	48.52	45.22
Nov 19	87.02	80.21	75.21	74.32	69.95	69.97	67.67	68.15	65.75	64.45	63.70	58.55	57.48	53.15	48.31	45.50	43.32	39.97
Nov 26	83.76	75.15	69.62	68.63	64.02	64.03	61.75	62.10	59.65	58.45	57.71	52.56	51.69	47.10	42.29	39.59	37.73	34.35
Dec 3	80.27	69.72	63.64	62.55	57.70	57.69	55.41	55.63	53.11	52.01	51.28	46.16	45.49	40.62	35.85	33.28	31.75	28.35
Dec 10	76.56	63.93	57.27	56.08	50.97	50.93	48.67	48.73	46.15	45.15	44.43	39.35	38.87	33.73	29.00	26.57	25.39	21.97
Dec 17	72.63	57.77	50.52	49.22	43.84	43.77	41.53	41.40	38.75	37.87	37.15	32.13	31.83	26.42	21.74	19.45	18.64	15.20
Dec 24	68.46	51.26	43.38	41.97	36.32	36.20	33.98	33.65	30.93	30.16	29.44	24.50	24.39	18.68	14.07	11.94	11.51	8.06
Jan 1	64.07	44.38	35.86	34.33	28.40	28.22	26.02	25.48	22.69	22.03	21.30	16.47	16.52	10.53	5.99	4.03	3.98	0.54
Jan 8	59.45	37.14	27.94	26.30	20.08	19.83	17.66	16.87	14.01	13.47	12.73	8.02	8.24	1.95	0.00	0.00	0.00	0.00
Jan 15	54.60	29.54	19.64	17.88	11.36	11.03	8.89	7.85	4.90	4.48	3.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	49.53	21.58	10.96	9.07	2.24	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	44.23	13.26	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	38.70	4.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	32.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Nearshore 13

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	23.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	30.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	37.08	5.06	0.06	1.59	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	43.22	13.92	9.33	10.81	11.65	5.30	4.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	49.08	22.40	18.19	19.62	20.33	14.27	13.20	5.60	3.57	2.78	0.00	8.06	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	54.68	30.49	26.65	28.03	28.60	22.82	21.64	14.55	12.49	11.63	8.70	16.24	4.51	6.68	5.99	6.45	2.68	4.28
Apr 2	60.01	38.20	34.70	36.03	36.47	30.96	29.66	23.08	20.98	20.06	17.23	24.01	12.58	14.66	13.59	13.70	9.68	10.93
Apr 9	65.06	45.52	42.34	43.61	43.93	38.68	37.27	31.17	29.05	28.06	25.33	31.38	20.26	22.22	20.80	20.57	16.32	17.24
Apr 16	69.84	52.45	49.58	50.80	50.98	45.99	44.48	38.84	36.69	35.64	33.00	38.34	27.52	29.38	27.61	27.07	22.60	23.19
Apr 23	74.35	58.99	56.41	57.57	57.63	52.88	51.27	46.08	43.91	42.79	40.25	44.90	34.39	36.13	34.03	33.18	28.52	28.79
Apr 30	78.59	65.15	62.84	63.94	63.87	59.37	57.65	52.90	50.70	49.52	47.07	51.07	40.85	42.47	40.05	38.92	34.07	34.04
May 7	82.55	70.92	68.85	69.90	69.70	65.44	63.62	59.29	57.06	55.83	53.46	56.82	46.91	48.41	45.68	44.27	39.26	38.94

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	86.24	76.31	74.46	75.45	75.13	71.09	69.19	65.25	63.00	61.71	59.43	62.18	52.56	53.93	50.92	49.25	44.10	43.50
May 21	89.67	81.31	79.67	80.59	80.15	76.33	74.34	70.79	68.51	67.17	64.97	67.13	57.81	59.05	55.76	53.84	48.56	47.70
May 28	92.81	85.92	84.47	85.33	84.77	81.16	79.08	75.89	73.59	72.21	70.08	71.68	62.66	63.76	60.20	58.06	52.67	51.55
Jun 4	95.69	90.14	88.86	89.66	88.98	85.57	83.40	80.57	78.25	76.82	74.77	75.83	67.11	68.06	64.25	61.89	56.42	55.05
Jun 11	98.30	93.98	92.85	93.58	92.78	89.57	87.32	84.83	82.48	81.01	79.03	79.58	71.15	71.96	67.91	65.35	59.80	58.20
Jun 18	100.00	97.44	96.42	97.09	96.18	93.16	90.83	88.66	86.29	84.77	82.86	82.92	74.79	75.44	71.17	68.42	62.82	61.00
Jun 25	100.00	100.00	99.60	100.00	99.17	96.33	93.93	92.06	89.67	88.11	86.27	85.86	78.03	78.52	74.03	71.12	65.49	63.45
Jul 2	100.00	100.00	100.00	100.00	100.00	99.09	96.62	95.03	92.63	91.03	89.25	88.40	80.86	81.19	76.51	73.44	67.78	65.55
Jul 9	100.00	100.00	100.00	100.00	100.00	100.00	98.89	97.58	95.16	93.52	91.80	90.53	83.29	83.45	78.58	75.37	69.72	67.29
Jul 16	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.70	97.26	95.59	93.93	92.26	85.32	85.30	80.27	76.93	71.30	68.69
Jul 23	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.94	97.23	95.63	93.59	86.94	86.75	81.55	78.11	72.51	69.74
Jul 30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.45	96.91	94.52	88.16	87.78	82.45	78.90	73.36	70.44



	Zone																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	
week																			
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.25	97.76	95.04	88.98	88.41	82.95	79.32	73.85	70.79
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.63	98.18	95.17	89.40	88.63	83.05	79.36	73.98	70.78
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.58	98.17	94.88	89.41	88.45	82.76	79.02	73.74	70.43
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.10	97.74	94.20	89.02	87.85	82.07	78.30	73.15	69.73
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.20	96.89	93.11	88.22	86.85	80.99	77.19	72.19	68.67
Sep 10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	98.76	96.88	95.60	91.63	87.02	85.44	79.52	75.71	70.87	67.27
Sep 17	100.00	100.00	100.00	100.00	100.00	100.00	99.08	99.57	97.03	95.14	93.89	89.73	85.42	83.62	77.65	73.85	69.19	65.52	
Sep 24	100.00	100.00	100.00	100.00	100.00	99.93	96.84	97.42	94.87	92.97	91.75	87.44	83.42	81.39	75.39	71.61	67.14	63.41	
Oct 1	100.00	100.00	100.00	100.00	98.36	97.31	94.19	94.85	92.29	90.38	89.19	84.74	81.01	78.75	72.73	68.99	64.74	60.96	
Oct 8	100.00	100.00	98.42	97.88	95.26	94.28	91.13	91.84	89.28	87.36	86.20	81.65	78.20	75.71	69.68	65.99	61.97	58.15	
Oct 15	98.70	96.98	95.09	94.46	91.74	90.83	87.66	88.42	85.85	83.92	82.78	78.14	74.99	72.26	66.23	62.61	58.84	55.00	
Oct 22	96.14	93.47	91.36	90.64	87.83	86.97	83.78	84.56	81.99	80.05	78.94	74.24	71.38	68.40	62.39	58.85	55.35	51.49	

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	93.31	89.58	87.21	86.41	83.50	82.70	79.48	80.28	77.71	75.77	74.67	69.93	67.36	64.13	58.15	54.71	51.50	47.63
Nov 5	90.21	85.30	82.66	81.77	78.77	78.01	74.78	75.57	72.99	71.06	69.98	65.22	62.93	59.45	53.52	50.19	47.28	43.43
Nov 12	86.83	80.63	77.71	76.72	73.63	72.91	69.67	70.43	67.86	65.92	64.85	60.11	58.11	54.37	48.49	45.29	42.71	38.87
Nov 19	83.18	75.58	72.35	71.27	68.09	67.39	64.14	64.87	62.29	60.36	59.30	54.60	52.88	48.88	43.07	40.01	37.77	33.96
Nov 26	79.26	70.14	66.58	65.41	62.14	61.46	58.21	58.88	56.31	54.38	53.33	48.68	47.25	42.98	37.26	34.35	32.47	28.71
Dec 3	75.07	64.31	60.41	59.14	55.78	55.12	51.86	52.46	49.89	47.97	46.93	42.36	41.21	36.67	31.05	28.31	26.80	23.10
Dec 10	70.61	58.10	53.82	52.47	49.02	48.36	45.11	45.62	43.05	41.14	40.10	35.64	34.78	29.95	24.44	21.89	20.78	17.14
Dec 17	65.87	51.50	46.84	45.38	41.85	41.19	37.94	38.35	35.78	33.88	32.84	28.51	27.94	22.83	17.44	15.09	14.40	10.83
Dec 24	60.86	44.51	39.44	37.89	34.27	33.61	30.37	30.65	28.09	26.21	25.16	20.98	20.69	15.29	10.05	7.91	7.65	4.18
Jan 1	55.58	37.14	31.64	29.99	26.29	25.61	22.38	22.52	19.97	18.10	17.05	13.05	13.05	7.35	2.26	0.35	0.54	0.00
Jan 8	50.03	29.38	23.44	21.68	17.90	17.20	13.98	13.97	11.43	9.58	8.52	4.72	5.00	0.00	0.00	0.00	0.00	0.00
Jan 15	44.21	21.24	14.82	12.97	9.11	8.38	5.17	5.00	2.46	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	38.11	12.71	5.80	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	31.74	3.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	25.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	18.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Nearshore 14

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	13.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	20.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	28.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	35.02	7.54	3.04	5.21	5.99	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	41.61	16.31	12.10	14.18	14.78	8.73	8.94	1.89	0.28	0.00	0.00	5.25	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	47.88	24.68	20.75	22.73	23.17	17.27	17.30	10.69	9.04	8.03	5.06	13.25	2.61	5.01	4.48	5.04	2.42	3.46
Apr 2	53.85	32.65	28.98	30.87	31.14	25.40	25.26	19.07	17.39	16.32	13.40	20.85	10.20	12.54	11.56	11.75	8.68	9.33
Apr 9	59.51	40.22	36.80	38.61	38.71	33.12	32.82	27.03	25.31	24.19	21.33	28.07	17.41	19.68	18.27	18.11	14.61	14.89
Apr 16	64.87	47.40	44.21	45.93	45.87	40.43	39.96	34.57	32.82	31.64	28.83	34.89	24.24	26.43	24.62	24.11	20.21	20.14
Apr 23	69.92	54.18	51.20	52.83	52.62	47.33	46.71	41.68	39.91	38.68	35.93	41.31	30.69	32.79	30.59	29.76	25.48	25.08
Apr 30	74.67	60.55	57.78	59.33	58.96	53.81	53.04	48.38	46.58	45.30	42.60	47.35	36.76	38.77	36.19	35.06	30.43	29.71
May 7	79.10	66.53	63.95	65.41	64.90	59.89	58.97	54.66	52.83	51.50	48.86	52.99	42.45	44.36	41.42	40.01	35.05	34.02

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	83.24	72.12	69.71	71.08	70.43	65.56	64.49	60.51	58.66	57.29	54.69	58.23	47.76	49.56	46.29	44.60	39.34	38.02
May 21	87.06	77.30	75.05	76.34	75.54	70.82	69.61	65.95	64.07	62.66	60.12	63.08	52.69	54.37	50.78	48.84	43.30	41.71
May 28	90.58	82.08	79.98	81.19	80.25	75.67	74.32	70.97	69.06	67.61	65.12	67.54	57.24	58.80	54.90	52.72	46.94	45.09
Jun 4	93.80	86.47	84.49	85.62	84.55	80.11	78.62	75.56	73.63	72.14	69.71	71.61	61.41	62.84	58.66	56.26	50.24	48.15
Jun 11	96.70	90.45	88.60	89.65	88.44	84.13	82.52	79.74	77.78	76.26	73.88	75.28	65.20	66.49	62.04	59.43	53.22	50.90
Jun 18	99.30	94.04	92.29	93.26	91.93	87.75	86.01	83.50	81.51	79.96	77.63	78.56	68.61	69.76	65.05	62.26	55.88	53.34
Jun 25	100.00	97.23	95.57	96.46	95.00	90.96	89.10	86.83	84.82	83.24	80.97	81.44	71.64	72.64	67.69	64.73	58.20	55.47
Jul 2	100.00	100.00	98.43	99.25	97.67	93.76	91.78	89.75	87.72	86.11	83.89	83.93	74.29	75.13	69.97	66.85	60.20	57.28
Jul 9	100.00	100.00	100.00	100.00	99.93	96.14	94.05	92.24	90.19	88.55	86.39	86.03	76.56	77.23	71.87	68.62	61.87	58.78
Jul 16	100.00	100.00	100.00	100.00	100.00	98.12	95.92	94.32	92.24	90.59	88.48	87.74	78.46	78.95	73.40	70.03	63.21	59.97
Jul 23	100.00	100.00	100.00	100.00	100.00	99.69	97.38	95.98	93.88	92.20	90.14	89.05	79.97	80.28	74.56	71.09	64.22	60.85
Jul 30	100.00	100.00	100.00	100.00	100.00	100.00	98.44	97.21	95.09	93.40	91.39	89.97	81.10	81.22	75.36	71.79	64.91	61.42

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Aug 6	100.00	100.00	100.00	100.00	100.00	100.00	99.09	98.03	95.89	94.18	92.23	90.49	81.85	81.78	75.78	72.15	65.27	61.67
Aug 13	100.00	100.00	100.00	100.00	100.00	100.00	99.33	98.42	96.26	94.54	92.64	90.62	82.22	81.95	75.83	72.15	65.30	61.61
Aug 20	100.00	100.00	100.00	100.00	100.00	100.00	99.17	98.40	96.22	94.49	92.64	90.36	82.21	81.73	75.51	71.79	65.00	61.24
Aug 27	100.00	100.00	100.00	100.00	100.00	100.00	98.60	97.95	95.76	94.02	92.22	89.70	81.83	81.12	74.83	71.08	64.37	60.56
Sep 3	100.00	100.00	100.00	100.00	100.00	100.00	97.62	97.09	94.87	93.13	91.39	88.65	81.06	80.13	73.77	70.02	63.42	59.56
Sep 10	100.00	100.00	100.00	100.00	100.00	99.17	96.24	95.80	93.57	91.83	90.13	87.21	79.91	78.75	72.34	68.61	62.14	58.25
Sep 17	100.00	100.00	100.00	100.00	100.00	97.46	94.45	94.10	91.85	90.11	88.46	85.37	78.38	76.98	70.54	66.84	60.53	56.63
Sep 24	100.00	100.00	100.00	100.00	97.81	95.33	92.26	91.97	89.71	87.97	86.37	83.14	76.48	74.83	68.37	64.72	58.60	54.70
Oct 1	100.00	100.00	98.11	97.98	95.17	92.80	89.66	89.43	87.15	85.41	83.87	80.52	74.19	72.29	65.84	62.25	56.33	52.46
Oct 8	99.27	97.24	95.19	95.00	92.12	89.85	86.65	86.46	84.17	82.44	80.95	77.50	71.52	69.36	62.93	59.42	53.74	49.90
Oct 15	96.67	94.05	91.87	91.61	88.66	86.50	83.24	83.07	80.77	79.05	77.61	74.09	68.48	66.04	59.65	56.24	50.82	47.03
Oct 22	93.76	90.46	88.13	87.80	84.79	82.73	79.42	79.27	76.95	75.24	73.85	70.29	65.05	62.34	56.00	52.71	47.58	43.85

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	90.54	86.47	83.97	83.59	80.51	78.56	75.20	75.04	72.71	71.02	69.68	66.09	61.24	58.25	51.98	48.83	44.00	40.35
Nov 5	87.02	82.09	79.41	78.96	75.83	73.97	70.57	70.40	68.06	66.38	65.09	61.50	57.05	53.77	47.59	44.59	40.10	36.55
Nov 12	83.19	77.31	74.43	73.92	70.73	68.98	65.53	65.33	62.98	61.32	60.08	56.52	52.49	48.91	42.84	39.99	35.87	32.43
Nov 19	79.05	72.13	69.03	68.46	65.23	63.57	60.09	59.84	57.48	55.85	54.66	51.14	47.54	43.65	37.71	35.05	31.31	28.00
Nov 26	74.61	66.55	63.23	62.60	59.32	57.75	54.24	53.94	51.56	49.95	48.81	45.37	42.22	38.01	32.21	29.75	26.43	23.25
Dec 3	69.86	60.57	57.01	56.32	53.00	51.53	47.98	47.61	45.23	43.65	42.55	39.21	36.51	31.99	26.34	24.09	21.21	18.20
Dec 10	64.81	54.19	50.38	49.63	46.27	44.89	41.32	40.86	38.47	36.92	35.88	32.65	30.42	25.57	20.10	18.09	15.67	12.83
Dec 17	59.45	47.41	43.34	42.53	39.14	37.84	34.26	33.70	31.30	29.78	28.78	25.70	23.96	18.77	13.49	11.73	9.81	7.15
Dec 24	53.78	40.24	35.88	35.02	31.59	30.39	26.78	26.11	23.70	22.22	21.27	18.35	17.11	11.59	6.51	5.02	3.61	1.16
Jan 1	47.81	32.66	28.01	27.09	23.64	22.52	18.90	18.10	15.69	14.24	13.34	10.61	9.89	4.01	0.00	0.00	0.00	0.00
Jan 8	41.53	24.69	19.73	18.75	15.28	14.24	10.62	9.67	7.26	5.85	5.00	2.48	2.28	0.00	0.00	0.00	0.00	0.00
Jan 15	34.94	16.32	11.03	10.00	6.51	5.56	1.92	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	28.05	7.55	1.93	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	20.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	13.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	5.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Nearshore 15

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Feb 19	4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 26	12.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 5	20.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 12	27.54	2.34	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 19	34.65	11.22	6.77	8.67	10.13	5.33	5.42	0.00	0.00	0.00	0.00	2.64	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	41.44	19.71	15.49	17.27	18.47	13.68	13.57	6.41	4.83	4.08	2.73	10.36	1.22	3.45	3.75	4.48	1.68	3.21
Apr 2	47.89	27.78	23.80	25.47	26.40	21.63	21.33	14.57	13.00	12.17	10.77	17.70	8.15	10.41	10.15	10.42	7.17	8.08
Apr 9	54.01	35.46	31.69	33.25	33.93	29.17	28.68	22.31	20.76	19.86	18.40	24.66	14.74	17.00	16.20	16.04	12.37	12.70
Apr 16	59.80	42.73	39.17	40.62	41.06	36.32	35.65	29.65	28.11	27.14	25.64	31.24	20.98	23.24	21.92	21.34	17.28	17.05
Apr 23	65.26	49.59	46.23	47.57	47.78	43.07	42.21	36.57	35.06	34.02	32.47	37.44	26.86	29.11	27.31	26.33	21.90	21.14
Apr 30	70.39	56.06	52.88	54.12	54.10	49.41	48.38	43.10	41.60	40.49	38.91	43.27	32.41	34.63	32.35	31.00	26.23	24.97
May 7	75.19	62.12	59.11	60.25	60.01	55.35	54.16	49.21	47.73	46.57	44.94	48.71	37.60	39.78	37.06	35.36	30.27	28.54

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
May 14	79.66	67.77	64.93	65.97	65.52	60.89	59.53	54.91	53.45	52.23	50.57	53.78	42.44	44.58	41.43	39.40	34.02	31.84
May 21	83.79	73.03	70.33	71.28	70.62	66.03	64.51	60.21	58.77	57.50	55.79	58.46	46.94	49.02	45.46	43.13	37.49	34.88
May 28	87.59	77.88	75.32	76.18	75.31	70.77	69.09	65.10	63.68	62.36	60.62	62.77	51.09	53.10	49.16	46.55	40.67	37.66
Jun 4	91.07	82.32	79.90	80.67	79.61	75.11	73.28	69.58	68.18	66.82	65.04	66.70	54.89	56.81	52.52	49.64	43.56	40.18
Jun 11	94.21	86.36	84.06	84.74	83.50	79.05	77.07	73.66	72.27	70.87	69.06	70.25	58.34	60.17	55.54	52.43	46.16	42.44
Jun 18	97.02	90.00	87.80	88.40	86.98	82.58	80.46	77.32	75.96	74.52	72.68	73.42	61.44	63.17	58.22	54.89	48.47	44.43
Jun 25	99.50	93.24	91.14	91.65	90.06	85.72	83.46	80.58	79.24	77.77	75.90	76.21	64.20	65.81	60.57	57.04	50.49	46.17
Jul 2	100.00	96.07	94.05	94.49	92.73	88.45	86.06	83.43	82.11	80.61	78.71	78.62	66.61	68.09	62.58	58.88	52.22	47.64
Jul 9	100.00	98.50	96.56	96.92	95.00	90.78	88.26	85.87	84.58	83.05	81.13	80.66	68.67	70.01	64.25	60.40	53.67	48.85
Jul 16	100.00	100.00	98.65	98.93	96.86	92.71	90.07	87.91	86.63	85.08	83.14	82.31	70.38	71.57	65.58	61.61	54.83	49.79
Jul 23	100.00	100.00	100.00	100.00	98.32	94.24	91.48	89.54	88.28	86.71	84.75	83.58	71.74	72.76	66.58	62.50	55.70	50.48
Jul 30	100.00	100.00	100.00	100.00	99.38	95.37	92.49	90.76	89.52	87.94	85.96	84.48	72.76	73.61	67.24	63.07	56.28	50.90

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Aug 6	100.00	100.00	100.00	100.00	100.00	96.09	93.11	91.57	90.36	88.77	86.77	85.00	73.42	74.09	67.56	63.33	56.57	51.06
Aug 13	100.00	100.00	100.00	100.00	100.00	96.42	93.33	91.97	90.78	89.19	87.17	85.13	73.74	74.21	67.55	63.28	56.57	50.96
Aug 20	100.00	100.00	100.00	100.00	100.00	96.34	93.15	91.97	90.80	89.20	87.18	84.89	73.71	73.97	67.20	62.91	56.28	50.59
Aug 27	100.00	100.00	100.00	100.00	99.55	95.87	92.58	91.55	90.41	88.82	86.78	84.27	73.34	73.37	66.51	62.22	55.71	49.97
Sep 3	100.00	100.00	100.00	100.00	98.58	94.99	91.61	90.73	89.62	88.03	85.98	83.27	72.61	72.41	65.48	61.22	54.85	49.08
Sep 10	100.00	100.00	100.00	100.00	97.21	93.71	90.24	89.51	88.41	86.83	84.77	81.90	71.54	71.09	64.12	59.91	53.69	47.93
Sep 17	100.00	100.00	98.79	98.53	95.43	92.03	88.48	87.87	86.80	85.24	83.17	80.14	70.11	69.42	62.42	58.27	52.25	46.52
Sep 24	100.00	98.57	96.74	96.42	93.25	89.94	86.32	85.83	84.79	83.24	81.16	78.00	68.35	67.38	60.38	56.33	50.52	44.85
Oct 1	99.46	96.16	94.27	93.91	90.66	87.46	83.76	83.38	82.36	80.83	78.76	75.49	66.23	64.98	58.01	54.07	48.51	42.91
Oct 8	96.97	93.34	91.38	90.98	87.66	84.58	80.81	80.52	79.53	78.02	75.95	72.59	63.76	62.22	55.30	51.49	46.20	40.71
Oct 15	94.15	90.12	88.09	87.64	84.27	81.29	77.46	77.25	76.28	74.81	72.73	69.32	60.95	59.11	52.25	48.60	43.61	38.25
Oct 22	91.01	86.49	84.37	83.89	80.46	77.60	73.72	73.58	72.64	71.20	69.12	65.66	57.79	55.63	48.86	45.39	40.72	35.53

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Oct 29	87.53	82.46	80.24	79.72	76.26	73.51	69.57	69.50	68.58	67.18	65.11	61.63	54.27	51.80	45.14	41.86	37.55	32.55
Nov 5	83.72	78.03	75.70	75.15	71.65	69.03	65.03	65.01	64.12	62.75	60.69	57.22	50.42	47.60	41.08	38.03	34.09	29.30
Nov 12	79.58	73.20	70.75	70.16	66.63	64.13	60.10	60.11	59.25	57.93	55.87	52.43	46.21	43.05	36.68	33.87	30.34	25.79
Nov 19	75.10	67.96	65.37	64.76	61.21	58.84	54.77	54.80	53.97	52.70	50.65	47.26	41.66	38.13	31.94	29.40	26.30	22.02
Nov 26	70.30	62.31	59.59	58.95	55.38	53.15	49.04	49.09	48.28	47.06	45.03	41.71	36.75	32.86	26.87	24.62	21.98	17.99
Dec 3	65.16	56.27	53.39	52.73	49.15	47.05	42.91	42.97	42.19	41.03	39.00	35.79	31.50	27.22	21.46	19.52	17.36	13.70
Dec 10	59.70	49.82	46.77	46.09	42.52	40.56	36.39	36.44	35.69	34.59	32.58	29.48	25.90	21.23	15.71	14.11	12.46	9.14
Dec 17	53.90	42.96	39.74	39.04	35.48	33.66	29.47	29.50	28.78	27.74	25.75	22.80	19.96	14.88	9.63	8.38	7.27	4.32
Dec 24	47.77	35.71	32.30	31.58	28.03	26.36	22.16	22.16	21.46	20.49	18.52	15.73	13.66	8.16	3.20	2.33	1.79	0.00
Jan 1	41.32	28.05	24.44	23.71	20.18	18.66	14.44	14.40	13.74	12.84	10.89	8.29	7.02	1.09	0.00	0.00	0.00	0.00
Jan 8	34.53	19.98	16.17	15.43	11.93	10.56	6.34	6.24	5.61	4.79	2.86	0.47	0.03	0.00	0.00	0.00	0.00	0.00
Jan 15	27.40	11.52	7.48	6.74	3.27	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Zone																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED	PRED
	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min	Min
week																		
Jan 22	19.95	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	12.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 5	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00