	Southern		Southern	Northern	Southern Low Confidence Interval	Southern High Confidence	Northern Low Confidence Interval	Northern High Confidence
Sample Date 3/1/2020	(copies/mL)	(copies/mL)	7 day avg	7 day avg	interval	Interval	interval	Interval
3/2/2020								
3/3/2020								
3/4/2020								
3/5/2020								
3/6/2020								
3/7/2020								
3/8/2020								
3/9/2020		29					9	14
3/10/2020	38	15		21	12	17	5	7
3/11/2020	31	65	34	31	10	15	21	30
3/12/2020	25	36	31	32	8	12	11	17
3/13/2020			31	32	0	0	0	0
3/14/2020	16	27	26	31	5	7	9	
3/15/2020	39	53	28	34	12	18	17	25
3/16/2020	33	23	29	32	10	15	7	11
3/17/2020	106	78	35	43	33		24	36
3/18/2020	65	45	39	40			14	21
3/19/2020	19	49	37	42	6			23
3/20/2020			37	42				
3/21/2020			44	46				0
3/22/2020			45	45	0			
3/23/2020	146	380	66	90			120	
3/24/2020		321	56	129	0		_	148
3/25/2020	30	228	43	192	9		72	105
3/26/2020	370	39	117	182	117		12	18
3/27/2020	34	299	86	201	11		95	138
3/28/2020			86	201	0			0
3/29/2020			86	201	0			
3/30/2020	46	219	64	180	15		69	101
3/31/2020	112	475	64	155	0			0
4/1/2020	143	475	95	187	45		150	
4/2/2020	222	420	61	315	0			0
4/3/2020	233	438	116	357 357	74 0		138	202
4/4/2020			116 116	357	0			
4/5/2020 4/6/2020			182	456				
4/7/2020	310	562	218	436	98		178	260
4/8/2020	310	302	269	496				200
4/9/2020	501	784	331	578	158		248	362
4/10/2020	501	704	394			_	_	_
4/11/2020			394	664				
4/11/2020			394	664				
4/13/2020			394					
4/14/2020	389	702	441	742				324
4/15/2020		. 02	441	742				
4/16/2020	138	321	232	474				148
4/17/2020	164	360	206	433				166
4/18/2020			206					
4/19/2020			206	433				
4/20/2020			206			0	0	
4/21/2020			150	340	0	0	0	
4/22/2020	220	541	171	397			171	250
4/23/2020	179	283	186			83	90	131
4/24/2020			199					
4/25/2020			199	391				
4/26/2020			199					
4/27/2020	130		173					
4/28/2020	97	293	149					
4/29/2020			131	288				
4/30/2020			112					
5/1/2020			112	293				
5/2/2020		1	112	293	0	0	0	0

E /4/2020			142	165	0	1 0	1 0	0
5/4/2020 5/5/2020	97	94	142 142	165 94	0 31		30	0 44
	5	22	142				30	
5/6/2020	5	22		58	2			10
5/7/2020			47	58	0			0
5/8/2020			47	58	0			0
5/9/2020			47	58	0			0
5/10/2020			22	46	0			
5/11/2020	164		43	46	52			0
5/12/2020			29	22	0			0
5/13/2020					0			0
5/14/2020					0			0
5/15/2020					0	0	0	0
5/16/2020					0			0
5/17/2020					0	0	0	0
5/18/2020					0	0	0	0
5/19/2020					0	0	0	0
5/20/2020					0	0	0	0
5/21/2020	82	42			26	38	13	20
5/22/2020	426	244			135	197	77	113
5/23/2020	77	69			24	36	22	32
5/24/2020	79	52	121	78	25		16	24
5/25/2020	66	42	107	69	21	31	13	19
5/26/2020	97	38	105	62	31		12	17
5/27/2020	197	81	115	65	62		26	37
5/28/2020	50	35	107	63	16		11	16
5/29/2020	28	49	73	50	9		15	22
5/30/2020	66	-13	71	47	21	31	0	0
5/31/2020	79	37	71	45	25		12	17
6/1/2020	82	60	73	48	26		19	28
6/2/2020	194	95	81	55	61	90		44
6/3/2020	35	40	63	49	11	16		18
6/4/2020	47	32	63	49	15		10	15
6/5/2020	44	45	67	48	14			21
6/6/2020	19	46	56	48	6			21
6/7/2020	24	27	47	45	8		8	12
							6	
6/8/2020	26	19	40	39	8 16			9
6/9/2020	52	167	33	42			53	77
6/10/2020	75	68	37	45	24		21	31
6/11/2020	40	134	36	56	13		42	62
6/12/2020	45	78	36	60	14		25	36
6/13/2020	77	180	44	73	24		57	83
6/14/2020	36		47	86	11		0	0
6/15/2020	38	141	50	120	12		45	65
6/16/2020	60	118	51	113	19			55
6/17/2020		13		86				
6/18/2020	16	21	37	63	5			10
6/19/2020		37	30	56	3			17
6/20/2020		25	23	40				
6/21/2020	22	26	21	38	7			
6/22/2020	24		20	30			0	
6/23/2020	16	22	17	23	5			10
6/24/2020	5	10	14	22	2			4
6/25/2020		16	12	21	3			7
6/26/2020		11	12	17	3			5
6/27/2020	20	15	13	16	6	9	5	7
6/28/2020	8	19	11	15	2	4		
6/29/2020	20	15	11	15	6	9	5	
6/30/2020	12	22	11	15	4			10
7/1/2020	15	27	12	17	5	7	8	12
7/2/2020		29	16	19	16	24	9	
7/3/2020	20	43	18	23	6			20
7/4/2020	35	15	19	23	11			7
7/5/2020	11	13	20	21				6
7/6/2020	17	34	20	24	5			16
7/7/2020		37	22	26				17
7/8/2020		30		26				
7/9/2020	27	21	20	25				10
7/10/2020		36						16
//10/2020	9	36	18	24	3	1 4	11	10

7/11/2020	24	21	17	20	0	11	_	10
7/11/2020 7/12/2020	24 27	21 46	17 19	26 31	9	11 13		10 21
7/12/2020	25	32	20	31	8	12	10	15
7/13/2020	17	32	19	30	6	8		15
7/15/2020	35	30	22	30	11	16		14
7/16/2020	23	25	21	31	7	11	8	11
7/17/2020	22	43	24	32	7	10		20
7/17/2020	42	26	26	32	13	20		12
7/19/2020	23	14	26	27	7	11	5	7
7/20/2020	31	20	27	26	10	15		9
7/21/2020	12	17	25	24	4	6		8
7/22/2020	35	28	25	23	11	16		13
7/23/2020	15	23	24	23	5	7		11
7/24/2020	26	57	24	24	8	12	18	26
7/25/2020	24	41	22	26	8	11	13	19
7/26/2020	14	33	21	29	5	7		15
7/27/2020	28	31	20	31	9	13	10	14
7/28/2020			22	34	0	0		0
7/29/2020	30	24	22	33	9	14		11
7/30/2020			24	35	0	0		0
7/31/2020	29	81	24	38	9	13		37
8/1/2020			24	37	0	0		0
8/2/2020			29	39	0	0	0	0
8/3/2020	109	109	46	59	35	51	34	50
8/4/2020	74	47	51	56	23	34	15	22
8/5/2020	101	43	70	65	32	47	14	20
8/6/2020	27	48	57	61	8	12	15	22
8/7/2020	18	41	52	53	6	8	13	19
8/8/2020			52	53	0	0	0	0
8/9/2020			52	53	0	0	0	0
8/10/2020	42	62	43	48	13	20		29
8/11/2020			38	48	0	0		0
8/12/2020	27	57	27	52	8	12		27
8/13/2020			27	53	0	0		0
8/14/2020	18	45	27	55	6	8		21
8/15/2020			27	55	0	0		0
8/16/2020	24		27	55	0	0		0
8/17/2020	24	44	23	48	8	11		20
8/18/2020	50	87	23 28	48 56	0 16	23	0 27	0 40
8/19/2020 8/20/2020	30	67	28	56	0	0		0
8/20/2020	35	60	35	61	11	16		28
8/22/2020	33	00	35	61	0	0		0
8/23/2020			35	61	0	0		0
8/24/2020	21	38		58	7	10		17
8/25/2020	21	36	33	58	0	0		0
8/26/2020	31	48	28	48	10	15		22
8/27/2020		10	28	48	0	0		0
8/28/2020		60		48	12	17		27
8/29/2020			29	48	0	0		0
8/30/2020			29	48	0	0		0
8/31/2020		61	38	56	15	22		28
9/1/2020			38	56	0	0		0
9/2/2020		144	46	81	17	25	46	67
9/3/2020			46	81	0	0		0
9/4/2020	52	138	51	107	17	24		64
9/5/2020			51	107	0	0		0
9/6/2020			51	107	0	0		0
9/7/2020		59	57	105	20	30		27
9/8/2020			57	105	0	0		0
9/9/2020		46	62	72	22	33		21
9/10/2020	38	59		69	12	17		27
9/11/2020		46		52	17	24		21
9/12/2020		51	44	52	6	9		24
9/13/2020		44	40	51	8	11		20 22
9/14/2020		49 45	35 38	49 48	8 22	12 32		22
9/15/2020 9/16/2020						32		22
3/10/2020	80	48	38	49	21	31	15	22

9/17/2020	26	54	38	48	11	17	17	25
9/17/2020	36 45	75	38	51	11 14	21	24	25 34
9/19/2020	53	31	43	48	17	24	10	14
9/20/2020	85	32	51	46	27	39		
9/21/2020	61	24	58	41	19	28		11
9/22/2020	41	44	53	41	13	19		20
9/23/2020	46		51	40	15	21	13	
9/24/2020	46		52	37	15	21	10	
9/25/2020	60	34	55	33	19	28	11	16
9/26/2020			55	34	0	0	0	
9/27/2020			50	34	0	0	0	0
9/28/2020	46	43	47	38	15	21	14	20
9/29/2020			49	37	0	0		
9/30/2020	58	21	52	31	18	27	7	
10/1/2020			54	31	0	0		_
10/2/2020	68	34	57	31	22	32	11	16
10/3/2020			57	31	0	0		
10/4/2020			57	31	0	0		
10/5/2020	63	38	63	30	20	29		17
10/6/2020		70	63	30	0	0		
10/7/2020	59	70	63 63	45	19	27	22	33
10/8/2020 10/9/2020	66	FC	63	45 53	0 21	0 31	0 18	0 26
10/9/2020	00	56	63	53	0	0		
10/10/2020			63	53	0	0		
10/11/2020	63	52	63	59	20	29		
10/13/2020	- 03	32	63	59	0	0		
10/14/2020	103	71	76	59	32	47	22	33
10/15/2020	100	,	76	59	0	0		
10/16/2020	105	101	88	72	33	49		46
10/17/2020			88	72	0	0		
10/18/2020	121	263	95	99	38	56	83	121
10/19/2020	259	116	136	122	82	120	37	54
10/20/2020	175	130	143	123	55	81	41	60
10/21/2020	271	95	173	131	86	125	30	
10/22/2020	214	131	179	131	68	99		61
10/23/2020	120	103	183	131	38	55	33	48
10/24/2020	118	132	172	132	37	54		61
10/25/2020	179	126	182	118	57	83	40	58
10/26/2020	120	120	163	119	38	55	38	55
10/27/2020	173	129	163	119	55	80		60
10/28/2020	156 92	190 97	150	131 126	49 29	72 43	60 31	88 45
10/29/2020 10/30/2020	134	201	133 135	138	42	62	64	93
10/30/2020	68							
11/1/2020	145			140	46	31 67	47	
11/1/2020	181	186	122	151	57	84		86
11/3/2020	256		136	172	81	118		
11/4/2020	177	183	139	171	56	82		
11/5/2020	269		162	206	85	124	112	163
11/6/2020	206		172	207	65	95		
11/7/2020	240	221	206	219		111	70	102
11/8/2020	270	322	225	247	85	125	102	149
11/9/2020	273	226		254		126		105
11/10/2020	291	339		257	92	135		157
11/11/2020	244			287	77	113		183
11/12/2020	341	318		282	108	158		147
11/13/2020	255	301	272	298		118		139
11/14/2020	359		288	313	114	166		145
11/15/2020	382	286		307	121	177		
11/16/2020	300		307	322	95	139		
11/17/2020	428	412	324	331	135	198		
11/18/2020	380 211	353 384		325 334	120 67	176 97		163 177
11/19/2020 11/20/2020	305	384 371	322 330	334	96	141	121	177
11/20/2020	270			344	85	141		171
11/21/2020	411	435	317	355	130	125		
11/22/2020	553		350			256		
11/23/2020	553	267	350	369	1/5	250	84	123

11/24/2020	526	518	360	381	166		164	239
11/25/2020	497	459	374	395	157	230	145	212
11/26/2020	1052	495	471	410	333	486	156	229
11/27/2020	568	561	515	435	179	262	177	259
11/28/2020	748	546	595	457	236		173	252
11/29/2020	646	520	635	469	204	299	164	240
11/30/2020	771	675	666	536	244	356	213	312
12/1/2020	537	862	668	576	170		272	398
12/2/2020	431	857	655	630	136		271	396
12/3/2020	824	888	632	685	260	381	280	410
12/4/2020	1578	1384	732	779	499	729	438	640
12/5/2020	647	956	716	844	204	299	302	441
12/6/2020	1042	1035	767	931	329	481	327	478
12/7/2020	1135	1219	811	1013	359		385	563
12/8/2020	827	725	862	988	261	382	229	335
12/9/2020	784	629	939	945	248	362	199	291
12/10/2020	954	812	959	933	301	441	257	375
12/11/2020	882	1146	883	909	279	408	362	529
12/12/2020	764	1023	904	918	241	353	323	473
12/13/2020	1013	1356	900	954	320		428	626
12/14/2020	1272	1195	915	951	402	588	378	552
12/15/2020	790	202	909	792	249	365	64	93
12/16/2020	922	877	930	831	292	426	277	405
12/17/2020	1143	1111	955	869	361	528	351	513
12/18/2020	793	1048	940	858	250	366	331	484
12/19/2020	674	1176	924	875	213	311	372	543
12/20/2020	950	897	915	825	300	439	284	415
12/21/2020	923	775	874	775	292	426	245	358
12/22/2020	999	995	904	974	316		315	460
12/23/2020	1058	841	922	968	334	489	266	389
12/24/2020	844	985	883	952	267	390	311	455
12/25/2020	851	907	892	932	269		287	419
12/26/2020	531	551	862	836	168	245	174	255
12/27/2020	309	1208	734	873	97	143	382	558
12/28/2020	813	1448	721	954	257	375	458	669
12/29/2020	1014	774	722	921	321	469	245	358
12/30/2020	922	1451	708	995	291	426	458	670
12/31/2020	831	792	707	965	263	384	250	366
1/1/2021	733	473	692	879	232	339	149	219
1/2/2021	820	367	736	829	259	379	116	169
1/3/2021	1120	395	885	707	354		125	183
1/4/2021	1154	546	931	615	365	533	172	252
1/5/2021	972	942	925	632	307	449	298	435
1/6/2021	1323	1061	974	605	418		335	490
1/7/2021	1061	1051	1008		335		332	485
1/8/2021	1747	1329	1141	730	552		420	614
1/9/2021	1803	1411	1278		570		446	652
1/10/2021	1717	1180	1358	1034	543		373	545
1/11/2021	2069	1013	1476	1130	654		320	468
1/12/2021	902	920	1460	1126	285		291	425
1/13/2021	1122	983	1426	1114	354		311	454
1/14/2021	943	951	1403	1098	298		300	439
1/15/2021	750	1112	1243	1071	237		351	514
1/16/2021	971	672	1138	963	307		212	310
1/17/2021	959	581	1047	870	303		184	269
1/18/2021	1141	603	962	808	360		191	279
1/19/2021	1255	966	1008	814	396	580	305	446
1/20/2021								

1/20/2021 1/21/2021 1/22/2021 1/23/2021 1/24/2021 1/25/2021 1/26/2021 1/27/2021 1/28/2021 1/29/2021 1/30/2021 1/31/2021 2/1/2021 2/2/2021 2/3/2021 2/4/2021 2/5/2021 2/6/2021 2/7/2021 2/8/2021 2/9/2021 2/10/2021 2/11/2021 2/12/2021 2/13/2021 2/14/2021 2/15/2021 2/16/2021 2/17/2021 2/18/2021 2/19/2021 2/20/2021 2/21/2021 2/22/2021 2/23/2021 2/24/2021 2/25/2021 2/26/2021 2/27/2021 2/28/2021 3/1/2021 3/2/2021 3/3/2021 3/4/2021 3/5/2021 3/6/2021 3/7/2021 3/8/2021 3/9/2021 3/10/2021 3/11/2021 3/12/2021 3/13/2021 3/14/2021 3/15/2021 3/16/2021 3/17/2021 3/18/2021 3/19/2021 3/20/2021 3/21/2021 3/22/2021 3/23/2021 3/24/2021 3/25/2021 3/26/2021 3/27/2021 3/28/2021 3/29/2021 3/30/2021 3/31/2021 4/1/2021 4/2/2021 4/3/2021