APPENDIX I: FUTURE FORECAST MATRICES

2030 AM Forecast

zone matrix		External				one								two							three		four				five		six				seven				eight							TOTAL
		1	2	8	26	12	14	20	21	22	23	24	25	16	18	19	27	33	36	41	15	17	30	31	32	42	34	35	37	38	39	40	9	10	11	13	3	4	5	6	7	28	29	
External	1	55	1	2	41	0	0	3	24	44	74	0	10	5	15	0	0	1	16	0	10	0	19	6	22	0	7	93	3	54	3	0	51	17	35	54	2	22	4	10	2	0	1	706
	2	1	16	4	3	0	0	0	1	3	1	0	0	2	12	2	0	5	9	0	5	0	2	1	3	0	7	5	4	10	5	0	44	21	43	0	1	48	0	1	0	6	2	267
	8	1	8	17	28	0	0	3	3	0	10	0	1	1	5	1	1	2	3	6	2	0	24	9	29	0	9	8	9	6	14	0	7	2	3	2	0	17	4	14	2	0	11	262
	26	20	3	14	35	0	0	4	14	16	15	0	4	7	32	3	16	20	141	5	10	1	51	17	60	0	1	22	24	16	12	0	42	14	28	5	22	0	15	18	6	2	4	719
one	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20	2	5	0	4	0	0	8	3	0	1	0	2	1	4	0	0	1	3	0	48	19	2	0	2	0	2	5	4	0	4	0	0	0	1	1	0	6	0	1	0	0	1	130
	21	4	1	2	30	0	0	2	15	7	5	0	9	5	16	0	0	1	6	0	0	0	6	2	7	0	1	19	2	0	2	0	2	1	1	0	4	6	2	3	0	0	1	162
	22	10	0	0	31	0	0	1	1	9	10	0	2	6	27	3	0	3	19	1	0	0	9	2	10	0	1	12	4	2	4	0	1	1	1	0	0	2	0	0	0	0	0	172
	23	28	3	3	7	0	0	0	2	1	38	0	0	14	17	2	2	11	75	2	6	0	20	7	24	0	1	12	8	4	10	0	20	7	13	0	0	13	6	7	3	0	1	367
	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	0	1	4	0	0	0	4	4	0	0	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0	5	0	0	0	0	1	0	1	0	1	2	0	0	0	0	0	29
two	16	0	0	2	36	0	0	1	0	0	0	0	16	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	63
	18	0	2	5	13	0	0	3	5	0	1	0	0	0	2	0	0	0	2	0	1	0	0	0	0	0	1	3	0	0	0	0	4	2	2	2	2	7	8	4	0	0	1	70
	19	0	0	2	4	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	13
	27	0	0	1	25	0	0	1	0	2	2	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	1	0	5	0	3	0	0	0	54
	33	5	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	27	0	15	0	0	0	51
	36	0	1	1	16	0	0	3	1	5	7	0	0	0	2	0	0	0	2	0	1	0	1	0	1	0	0	3	0	0	0	0	1	0	0	2	11	39	1	21	0	0	0	119
	41	0	0	1	7	0	0	1	0	3	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	22
three	15	6	9	10	54	0	0	55	16	0	1	0	20	1	2	0	0	5	3	0	25	2	2	1	3	0	4	7	16	11	22	0	16	5	9	25	6	24	16	11	8	0	5	400
	17	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
four	30	0	0	1	3	0	0	1	1	3	3	0	0	0	0	0	0	0	0	0	8	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	1	1	0	1	0	0	0	27
	31	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0	53	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59
	32	0	0	1	2	0	0	1	0	2	2	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	16
	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
five	34	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	6	0	0	17	0	1	0	0	0	0	0	31
	35	42	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	78	0	1	0	3	0	3	0	1	10	1	1	1	12	6	2	5	17	3	7	1	3	0	0	0	202
six	37	10	0	1	5	0	0	1	1	0	2	0	0	0	1	0	0	0	0	0	1	0	14	7	14	0	0	0	2	1	2	0	0	0	0	3	0	2	2	1	0	0	11	81
	38	12	1	1	105	0	0	3	15	0	34	0	7	0	1	0	0	0	15	0	2	0	16	4	20	0	0	4	4	2	5	0	0	0	0	1	0	4	3	2	2	0	1	264
	39	0	0	3	6	0	0	1	1	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	3	0	2	0	2	16	0	3	8	1	0	0	1	54
	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21
seven	9	9	11	8	8	0	0	0	2	0	5	0	0	0	2	0	0	0	1	0	2	0	4	0	4	0	4	4	0	0	0	0	3	2	7	0	2	6	0	6	0	0	0	90
	10	18	51	4	20	0	0	2	3	0	14	0	1	1	3	0	0	1	2	0	4	0	7	2	9	0	9	9	0	0	0	0	23	8	15	2	8	7	5	16	0	0	4	248
	11	1	5	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	2	1	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	20
	13	20	4	3	42	0	0	4	5	1	10	0	2	3	11	1	3	5	8	7	76	1	13	5	15	0	25	25	12	7	16	0	3	5	5	36	1	13	3	10	1	0	9	410
eight	3	1	2	8	19	0	0	0	1	0	5	0	0	1	3	0	0	9	8	0	2	0	5	1	5	0	5	3	4	2	54	0	6	3	6	0	12	1	1	1	0	0	1	169
	4	4	3	7	19	0	0	6	3	0	9	0	1	2	8	2	1	15	28	0	6	0	6	2	8	0	2	2	10	7	96	0	5	9	14	1	1	16	2	8	1	1	21	326
	5	1	0	2	4	0	0	0	0	0	3	0	0	0	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	18
	6	2	1	8	13	0	0	4	2	0	7	0	1	2	5	0	0	16	20	0	5	0	4	2	5	0	1	1	7	4	21	0	5	3	5	1	0	10	3	9	1	0	7	175
	7	1	0	2	9	0	0	2	3	0	6	0	0	0	2	0	0	0	1	0	2	0	2	1	2	0	0	0	4	0	7	0	2	0	3	0	0	3	1	2	0	0	1	56
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	29	3	12	10	5	0	0	6	1	1	3	0	0	2	12	0	0	5	8	0	10	0	5	2	6	0	2	2	16	10	13	0	7	5	8	2	1	14	4	12	1	0	8	196
TOTAL		259	146	124	603	0	0	120	127	102	275	0	77	53	189	14	23	100	513	21	237	23	218	71	257	0	86	267	136	138	294	12	264	108	209	189	79	315	89	185	27	9	113	6072

2030 PM Forecast

zone matrix		External				one								two							three		four				five		six				seven				eight							TOTAL
		1	2	8	26	12	14	20	21	22	23	24	25	16	18	19	27	33	36	41	15	17	30	31	32	42	34	35	37	38	39	40	9	10	11	13	3	4	5	6	7	28	29	
External	1	18	1	3	30	0	0	6	15	27	42	0	1	0	0	2	0	0	0	0	24	0	2	0	1	0	10	24	0	12	0	0	5	13	1	18	4	9	2	6	2	0	3	281
	2	2	10	32	2	0	0	5	1	2	3	0	0	0	0	0	0	0	0	0	3	0	1	0	1	0	6	1	13	17	6	0	16	41	2	8	6	11	0	1	0	0	3	193
	8	6	11	5	27	0	0	1	3	0	3	0	0	1	1	1	4	2	0	2	4	0	3	1	1	0	5	1	1	3	0	0	2	5	0	1	0	12	2	9	2	0	10	129
	26	43	6	55	17	0	0	3	38	34	2	0	1	2	2	4	34	34	18	5	26	0	30	8	15	0	12	31	8	36	2	0	19	45	3	8	24	30	11	23	11	1	21	662
one	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20	2	0	1	21	0	0	3	26	3	1	0	2	0	0	0	1	1	0	0	8	0	9	2	4	0	0	0	1	8	1	0	0	0	0	4	0	3	1	2	1	0	4	109
	21	17	0	5	6	0	0	6	16	6	8	0	1	0	0	0	0	1	0	0	16	0	3	1	1	0	2	8	2	11	1	0	0	3	0	0	2	3	1	2	1	0	2	125
	22	17	2	0	41	0	0	0	1	3	4	0	0	0	0	0	0	0	0	0	0	0	6	2	3	0	2	4	0	1	0	0	0	1	0	0	0	3	2	2	2	0	2	98
	23	106	3	22	3	0	0	0	3	1	5	0	0	1	1	2	2	14	8	2	24	0	14	3	6	0	3	8	3	14	1	0	6	17	1	1	10	12	4	9	4	0	9	322
	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	4	0	1	2	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	1	22
two	16	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	2	10
	18	0	0	3	4	0	0	1	0	1	2	0	0	0	0	0	0	2	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	3	0	1	1	3	0	1	0	0	4	31
	19	0	0	3	5	0	0	1	2	1	1	0	0	0	0	0	0	2	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	3	0	1	1	3	0	2	0	0	4	34
	27	0	0	4	23	0	0	0	0	2	3	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	0	1	1	2	0	1	0	0	2	46
	33	2	0	4	13	0	0	2	0	3	5	0	0	0	0	1	1	2	0	3	2	0	1	0	1	0	1	6	0	0	0	0	2	4	0	15	22	39	1	24	1	0	1	156
	36	0	0	1	29	0	0	2	1	9	13	0	0	0	0	2	2	1	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	6	9	12	1	10	1	0	0	106
	41	0	0	3	10	0	0	1	0	3	4	0	0	0	0	0	0	10	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	2	0	1	1	1	0	1	0	0	2	42
three	15	35	19	3	4	0	0	28	6	0	0	0	0	0	0	0	0	2	0	0	21	0	15	3	6	0	12	4	2	9	0	0	5	11	0	32	1	3	2	2	2	0	4	231
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
four	30	0	2	9	48	0	0	2	6	19	19	0	0	0	0	0	0	0	0	0	21	0	1	0	1	0	0	0	2	28	0	0	4	9	1	44	12	18	3	13	3	0	6	271
	31	0	0	1	10	0	0	0	1	3	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	8	0	0	0	2	0	9	2	3	1	2	1	0	1	49
	32	0	1	5	30	0	0	2	4	13	13	0	0	0	0	0	0	0	0	0	13	0	1	0	0	0	0	0	2	14	0	0	2	5	0	28	8	12	2	9	2	0	3	169
	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
five	34	49	13	9	8	0	0	0	2	3	1	0	0	0	0	1	1	3	1	3	14	0	1	0	0	0	5	4	0	0	0	0	2	3	0	32	9	4	1	2	1	0	4	176
	35	111	1	2	43	0	0	0	14	27	10	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	4	1	0	0	0	0	0	1	0	8	2	1	0	1	0	0	0	229
six	37	5	6	2	8	0	0	1	1	0	4	0	0	0	0	0	0	0	0	0	3	0	3	0	1	0	2	0	1	4	0	0	0	0	0	10	1	1	0	1	0	0	2	56
	38	22	15	6	38	0	0	2	12	0	27	0	0	0	0	0	0	1	0	0	12	0	11	3	4	0	2	1	3	15	1	0	0	1	0	3	2	3	1	2	1	0	5	193
	39	4	12	1	5	0	0	1	1	0	4	0	0	0	0	0	0	0	0	0	2	0	3	0	2	0	0	0	1	3	0	0	0	0	0	5	1	1	0	1	0	0	1	48
	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
seven	9	16	44	9	49	0	0	0	5	1	25	0	0	0	0	1	3	1	0	3	5	0	6	2	3	0	5	1	0	1	0	0	1	13	1	1	5	5	0	4	0	0	4	214
	10	11	31	2	34	0	0	1	4	1	17	0	0	0	0	1	2	1	0	2	3	0	4	1	2	0	3	0	0	1	0	0	3	9	1	4	3	2	0	2	0	0	2	147
	11	11	29	2	32	0	0	1	3	1	17	0	0	0	0	1	2	1	0	2	3	0	4	1	2	0	3	0	0	1	0	0	3	8	1	2	3	2	0	2	0	0	2	139
	13	25	2	0	12	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	12	2	4	0	15	3	2	1	0	0	0	2	0	15	0	4	1	3	1	0	35	143
eight	3	0	10	0	21	0	0	1	5	0	2	0	0	0	1	1	2	6	1	3	3	0	2	0	1	0	3	0	1	5	0	0	5	6	0	0	8	1	0	1	0	0	1	90
	4	4	0	10	10	0	0	1	2	2	3	0	0	0	0	1	2	6	1	3	8	0	2	1	1	0	3	0	1	4	0	0	0	1	0	4	1	6	1	4	1	0	30	113
	5	2	0	6	10	0	0	2	2	1	3	0	0	0	0	0	0	2	0	0	4	0	1	0	1	0	1	0	0	2	0	0	0	2	0	2	0	3	1	2	1	0	3	51
	6	8	0	16	15	0	0	2	4	4	6	0	0	0	2	2	3	9	2	4	12	0	4	1	2	0	5	1	2	6	0	0	0	5	0	6	1	10	2	6	2	0	10	152
	7	4	0	2	6	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	3	0	2	0	1	0	0	2	0	0	0	0	0	1	0	1	0	1	0	0	1	29
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	29	4	0	8	4	0	0	2	1	1	2	0	0	0	0	2	1	3	1	4	9	0	2	1	1	0	3	0	5	4	0	0	0	1	0	3	2	41	1	3	1	0	6	116
TOTAL		528	218	237	622	0	0	78	183	174	256	0	5	4	7	22	60	109	32	39	252	0	151	32	66	0	116	99	50	210	12	0	75	222	11	274	143	266	41	156	41	1	190	4982

2030 AM Forecast + Development

zone matrix		External				one								two							three		four				five		six				seven				eight							TOTAL
		1	2	8	26	12	14	20	21	22	23	24	25	16	18	19	27	33	36	41	15	17	30	31	32	42	34	35	37	38	39	40	9	10	11	13	3	4	5	6	7	28	29	
External	1	55	1	2	41	0	20	3	24	44	74	0	10	5	15	0	0	1	16	0	10	0	19	6	22	0	7	93	3	54	3	0	51	17	35	54	2	22	4	10	2	0	1	726
	2	1	16	4	3	0	23	0	1	3	1	0	0	2	12	2	0	5	9	0	5	0	2	1	3	0	7	5	4	10	5	0	44	21	43	0	1	48	0	1	0	6	2	290
	8	1	8	17	28	0	4	3	3	0	10	0	1	1	5	1	1	2	3	6	2	0	24	9	29	0	9	8	9	6	14	0	7	2	3	2	0	17	4	14	2	0	11	266
	26	20	3	14	35	0	38	4	14	16	15	0	4	7	32	3	16	20	141	5	10	1	51	17	60	0	1	22	24	16	12	0	42	14	28	5	22	0	15	18	6	2	4	757
one	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	41	47	12	108	0	0	47	8	3	29	0	29	3	9	0	0	3	10	0	56	2	12	4	15	0	12	31	3	2	4	0	38	30	30	10	10	14	4	12	1	0	8	647
	20	2	5	0	4	0	37	8	3	0	1	0	2	1	4	0	0	1	3	0	48	19	2	0	2	0	2	5	4	0	4	0	0	0	1	1	0	6	0	1	0	0	1	167
	21	4	1	2	30	0	2	2	15	7	5	0	9	5	16	0	0	1	6	0	0	0	6	2	7	0	1	19	2	0	2	0	2	1	1	0	4	6	2	3	0	0	1	164
	22	10	0	0	31	0	1	1	1	9	10	0	2	6	27	3	0	3	19	1	0	0	9	2	10	0	1	12	4	2	4	0	1	1	1	0	0	2	0	0	0	0	0	173
	23	28	3	3	7	0	15	0	2	1	38	0	0	14	17	2	2	11	75	2	6	0	20	7	24	0	1	12	8	4	10	0	20	7	13	0	0	13	6	7	3	0	1	382
	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	1	0	1	4	0	0	0	4	4	0	0	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0	5	0	0	0	0	1	0	1	0	1	2	0	0	0	0	0	29
two	16	0	0	2	36	0	0	1	0	0	0	0	16	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	63
	18	0	2	5	13	0	2	3	5	0	1	0	0	0	2	0	0	0	2	0	1	0	0	0	0	0	1	3	0	0	0	0	4	2	2	2	2	7	8	4	0	0	1	72
	19	0	0	2	4	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	13
	27	0	0	1	25	0	0	1	0	2	2	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	1	0	5	0	3	0	0	0	54
	33	5	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	27	0	15	0	0	0	51
	36	0	1	1	16	0	2	3	1	5	7	0	0	0	2	0	0	0	2	0	1	0	1	0	1	0	0	3	0	0	0	0	1	0	0	2	11	39	1	21	0	0	0	121
	41	0	0	1	7	0	0	1	0	3	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	22
three	15	6	9	10	54	0	19	55	16	0	1	0	20	1	2	0	0	5	3	0	25	2	2	1	3	0	4	7	16	11	22	0	16	5	9	25	6	24	16	11	8	0	5	419
	17	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
four	30	0	0	1	3	0	4	1	1	3	3	0	0	0	0	0	0	0	0	0	8	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	1	1	0	1	0	0	0	31
	31	0	0	0	1	0	1	1	0	1	1	0	0	0	0	0	0	0	53	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
	32	0	0	1	2	0	3	1	0	2	2	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	19
	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
five	34	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	6	0	0	17	0	1	0	0	0	0	0	31
	35	42	4	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	78	0	1	0	3	0	3	0	1	10	1	1	1	12	6	2	5	17	3	7	1	3	0	0	0	204
six	37	10	0	1	5	0	1	1	1	0	2	0	0	0	1	0	0	0	0	0	1	0	14	7	14	0	0	0	2	1	2	0	0	0	0	3	0	2	2	1	0	0	11	82
	38	12	1	1	105	0	4	3	15	0	34	0	7	0	1	0	0	0	15	0	2	0	16	4	20	0	0	4	4	2	5	0	0	0	0	1	0	4	3	2	2	0	1	268
	39	0	0	3	6	0	1	1	1	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	3	0	2	0	2	16	0	3	8	1	0	0	1	55
	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21
seven	9	9	11	8	8	0	2	0	2	0	5	0	0	0	2	0	0	0	1	0	2	0	4	0	4	0	4	4	0	0	0	0	3	2	7	0	2	6	0	6	0	0	0	92
	10	18	51	4	20	0	11	2	3	0	14	0	1	1	3	0	0	1	2	0	4	0	7	2	9	0	9	9	0	0	0	0	23	8	15	2	8	7	5	16	0	0	4	259
	11	1	5	0	2	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	2	1	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	22
	13	20	4	3	42	0	17	4	5	1	10	0	2	3	11	1	3	5	8	7	76	1	13	5	15	0	25	25	12	7	16	0	3	5	5	36	1	13	3	10	1	0	9	427
eight	3	1	2	8	19	0	3	0	1	0	5	0	0	1	3	0	0	9	8	0	2	0	5	1	5	0	5	3	4	2	54	0	6	3	6	0	12	1	1	1	0	0	1	172
	4	4	3	7	19	0	5	6	3	0	9	0	1	2	8	2	1	15	28	0	6	0	6	2	8	0	2	2	10	7	96	0	5	9	14	1	1	16	2	8	1	1	21	331
	5	1	0	2	4	0	0	0	0	0	3	0	0	0	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	18
	6	2	1	8	13	0	3	4	2	0	7	0	1	2	5	0	0	16	20	0	5	0	4	2	5	0	1	1	7	4	21	0	5	3	5	1	0	10	3	9	1	0	7	178
	7	1	0	2	9	0	1	2	3	0	6	0	0	0	2	0	0	0	1	0	2	0	2	1	2	0	0	0	4	0	7	0	2	0	3	0	0	3	1	2	0	0	1	57
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	29	3	12	10	5	0	4	6	1	1	3	0	0	2	12	0	0	5	8	0	10	0	5	2	6	0	2	2	16	10	13	0	7	5	8	2	1	14	4	12	1	0	8	200
TOTAL		300	193	136	711	0	228	167	135	105	304	0	106	56	198	14	23	103	523	21	293	25	230	75	272	0	98	298	139	140	298	12	302	138	239	199	89	329	93	197	28	9	121	6947

2030 PM Forecast + Development

zone matrix		External				one								two							three		four				five		six				seven				eight							TOTAL
		1	2	8	26	12	14	20	21	22	23	24	25	16	18	19	27	33	36	41	15	17	30	31	32	42	34	35	37	38	39	40	9	10	11	13	3	4	5	6	7	28	29	
External	1	18	1	3	30	0	44	6	15	27	42	0	1	0	0	2	0	0	0	0	24	0	2	0	1	0	10	24	0	12	0	0	5	13	1	18	4	9	2	6	2	0	3	325
	2	2	10	32	2	0	54	5	1	2	3	0	0	0	0	0	0	0	0	0	3	0	1	0	1	0	6	1	13	17	6	0	16	41	2	8	6	11	0	1	0	0	3	247
	8	6	11	5	27	0	17	1	3	0	3	0	0	1	1	1	4	2	0	2	4	0	3	1	1	0	5	1	1	3	0	0	2	5	0	1	0	12	2	9	2	0	10	146
	26	43	6	55	17	0	135	3	38	34	2	0	1	2	2	4	34	34	18	5	26	0	30	8	15	0	12	31	8	36	2	0	19	45	3	8	24	30	11	23	11	1	21	797
one	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	37	40	5	55	0	0	32	9	3	22	0	0	0	0	1	1	3	0	1	17	0	19	5	9	0	10	4	1	6	0	0	3	12	1	12	4	5	1	5	1	0	5	329
	20	2	0	1	21	0	20	3	26	3	1	0	2	0	0	0	1	1	0	0	8	0	9	2	4	0	0	0	1	8	1	0	0	0	0	4	0	3	1	2	1	0	4	129
	21	17	0	5	6	0	9	6	16	6	8	0	1	0	0	0	0	1	0	0	16	0	3	1	1	0	2	8	2	11	1	0	0	3	0	0	2	3	1	2	1	0	2	134
	22	17	2	0	41	0	2	0	1	3	4	0	0	0	0	0	0	0	0	0	0	0	6	2	3	0	2	4	0	1	0	0	0	1	0	0	0	3	2	2	2	0	2	100
	23	106	3	22	3	0	50	0	3	1	5	0	0	1	1	2	2	14	8	2	24	0	14	3	6	0	3	8	3	14	1	0	6	17	1	1	10	12	4	9	4	0	9	372
	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	4	0	1	2	0	3	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	1	25
two	16	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	2	12
	18	0	0	3	4	0	4	1	0	1	2	0	0	0	0	0	0	2	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	3	0	1	1	3	0	1	0	0	4	35
	19	0	0	3	5	0	4	1	2	1	1	0	0	0	0	0	0	2	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	3	0	1	1	3	0	2	0	0	4	38
	27	0	0	4	23	0	3	0	0	2	3	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	0	1	1	2	0	1	0	0	2	49
	33	2	0	4	13	0	9	2	0	3	5	0	0	0	0	1	1	2	0	3	2	0	1	0	1	0	1	6	0	0	0	0	2	4	0	15	22	39	1	24	1	0	1	165
	36	0	0	1	29	0	4	2	1	9	13	0	0	0	0	2	2	1	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	6	9	12	1	10	1	0	0	110
	41	0	0	3	10	0	3	1	0	3	4	0	0	0	0	0	0	10	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	2	0	1	1	1	0	1	0	0	2	45
three	15	35	19	3	4	0	35	28	6	0	0	0	0	0	0	0	0	2	0	0	21	0	15	3	6	0	12	4	2	9	0	0	5	11	0	32	1	3	2	2	2	0	4	266
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
four	30	0	2	9	48	0	26	2	6	19	19	0	0	0	0	0	0	0	0	0	21	0	1	0	1	0	0	0	2	28	0	0	4	9	1	44	12	18	3	13	3	0	6	297
	31	0	0	1	10	0	4	0	1	3	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	8	0	0	0	2	0	9	2	3	1	2	1	0	1	53
	32	0	1	5	30	0	18	2	4	13	13	0	0	0	0	0	0	0	0	0	13	0	1	0	0	0	0	0	2	14	0	0	2	5	0	28	8	12	2	9	2	0	3	187
	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
five	34	49	13	9	8	0	18	0	2	3	1	0	0	0	0	1	1	3	1	3	14	0	1	0	0	0	5	4	0	0	0	0	2	3	0	32	9	4	1	2	1	0	4	194
	35	111	1	2	43	0	9	0	14	27	10	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	4	1	0	0	0	0	0	1	0	8	2	1	0	1	0	0	0	238
six	37	5	6	2	8	0	4	1	1	0	4	0	0	0	0	0	0	0	0	0	3	0	3	0	1	0	2	0	1	4	0	0	0	0	0	10	1	1	0	1	0	0	2	60
	38	22	15	6	38	0	15	2	12	0	27	0	0	0	0	0	0	1	0	0	12	0	11	3	4	0	2	1	3	15	1	0	0	1	0	3	2	3	1	2	1	0	5	208
	39	4	12	1	5	0	3	1	1	0	4	0	0	0	0	0	0	0	0	0	2	0	3	0	2	0	0	0	1	3	0	0	0	0	0	5	1	1	0	1	0	0	1	51
	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
seven	9	16	44	9	49	0	18	0	5	1	25	0	0	0	0	1	3	1	0	3	5	0	6	2	3	0	5	1	0	1	0	0	1	13	1	1	5	5	0	4	0	0	4	232
	10	11	31	2	34	0	18	1	4	1	17	0	0	0	0	1	2	1	0	2	3	0	4	1	2	0	3	0	0	1	0	0	3	9	1	4	3	2	0	2	0	0	2	165
	11	11	29	2	32	0	16	1	3	1	17	0	0	0	0	1	2	1	0	2	3	0	4	1	2	0	3	0	0	1	0	0	3	8	1	2	3	2	0	2	0	0	2	155
	13	25	2	0	12	0	10	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	12	2	4	0	15	3	2	1	0	0	0	2	0	15	0	4	1	3	1	0	35	153
eight	3	0	10	0	21	0	7	1	5	0	2	0	0	0	1	1	2	6	1	3	3	0	2	0	1	0	3	0	1	5	0	0	5	6	0	0	8	1	0	1	0	0	1	97
	4	4	0	10	10	0	8	1	2	2	3	0	0	0	0	1	2	6	1	3	8	0	2	1	1	0	3	0	1	4	0	0	0	1	0	4	1	6	1	4	1	0	30	121
	5	2	0	6	10	0	4	2	2	1	3	0	0	0	0	0	0	2	0	0	4	0	1	0	1	0	1	0	0	2	0	0	0	2	0	2	0	3	1	2	1	0	3	55
	6	8	0	16	15	0	11	2	4	4	6	0	0	0	2	2	3	9	2	4	12	0	4	1	2	0	5	1	2	6	0	0	0	5	0	6	1	10	2	6	2	0	10	163
	7	4	0	2	6	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	3	0	2	0	1	0	0	2	0	0	0	0	0	1	0	1	0	1	0	0	1	30
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	29	4	0	8	4	0	8	2	1	1	2	0	0	0	0	2	1	3	1	4	9	0	2	1	1	0	3	0	5	4	0	0	0	1	0	3	2	41	1	3	1	0	6	124
TOTAL		565	258	242	677	0	596	110	192	177	278	0	5	4	7	23	61	112	32	40	269	0	170	37	75	0	126	103	51	216	12	0	78	234	12	286	147	271	42	161	42	1	195	5907