ID	MES	DIA	CHA HOUR	2002	2003	2004	2005	2006	2007	Prom	Maximo
50	1	1	100	0	0	0	0	0	0	0.0	0.0
50	1	1	200	0	0	0	0	0	0	0.0	0.0
50	1	1	300	0	0	0	0	0	0	0.0	0.0
50	1	1	400	0	0	0	0	0	0	0.0	0.0
50	1	1	500	0	0	0	0	0	0	0.0	0.0
50	1	1	600	0	0	0	0	0	0	0.0	0.0
50	1	1	700	0	0	0	0	0	0	0.0	0.0
50	1	1	800	0	0	0	0	0	0	0.0	0.0
50	1	1	900	0	0	0	0	0	0	0.0	0.0
50	1	1	1000	0	0	0	0	0	0	0.0	0.0
50	1	1	1100	0	0	0	0	0	0	0.0	0.0
50	1	1	1200	0	0	0	0	0	2.54	0.4	2.5
50	1	1	1300	0	0	0	2.54	0	2.54	0.8	2.5
50	1	1	1400	0	0	0	2.54	0	0	0.4	2.5
50	1	1	1500	0	0	0	5.08	0	0	0.8	5.1
50	1	1	1600	0	0	0	0	0	0	0.0	0.0
50	1	1	1700	0	0	0	0	0	0	0.0	0.0
50	1	1	1800	0	0	0	0	0	0	0.0	0.0
50	1	1	1900	0	0	0	0	0	0	0.0	0.0
50	1	1	2000	0	0	0	0	0	0	0.0	0.0
50	1	1	2100	0	0	0	2.54	0	0	0.4	2.5
50	1	1	2200	0	0	0	0	0	0	0.0	0.0
50	1	1	2300	0	0	0	0	0	0	0.0	0.0
50	1	1	2400	0	0	0	0	0	0	0.0	0.0
50	1	2	100	0	0	0	0	0	0	0.0	0.0
50	1	2	200	0	0	0	0	0	0	0.0	0.0
50	1	2	300	0	0	0	0	0	0	0.0	0.0
50	1	2	400	0	0	0	0	0	0	0.0	0.0
50	1	2	500	0	0	0	0	0	0	0.0	0.0
50	1	2	600	0	0	0	0	0	0	0.0	0.0
50	1	2	700	0	0	0	0	0	0	0.0	0.0
50	1	2	800	0	0	0	0	0	0	0.0	0.0
50	1	2	900	0	0	0	0	0	0	0.0	0.0
50	1	2	1000	0	0	0	0	0	0	0.0	0.0
50	1	2	1100	0	0	0	0	0	0	0.0	0.0
50	1	2	1200	0	0	0	0	2.54	0	0.4	2.5
50	1	2	1300	0	0	0	0	0	0	0.0	0.0
50	1	2	1400	0	0	0	0	0	0	0.0	0.0
50	1	2	1500	0	0	0	0	0	0	0.0	0.0
50	1	2	1600	0	0	0	0	0	0	0.0	0.0
50	1	2	1700	0	0	0	0	0	0	0.0	0.0
50	1	2	1800	0	0	0	0	0	0	0.0	0.0
50	1	2	1900	0	0	0	0	0	0	0.0	0.0
50	1	2	2000	0	0	2.54	0	0	0	0.4	2.5
50	1	2	2100	0	0	0	0	0	0	0.0	0.0
50	1	2	2200	0	0	0	0	0	0	0.0	0.0
50	1	2	2300	0	0	0	0	0	0	0.0	0.0
50	1	2	2400	0	0	0	0	0	0	0.0	0.0
50	1	3	100	0	0	0	0	0	0	0.0	0.0

50	1	3	200	0	0	0	0	0	0	0.0	0.0
50	1	3	300	0	0	0	0	0	0	0.0	0.0
50	1	3	400	0	0	0	0	0	0	0.0	0.0
50	1	3	500	0	0	0	0	0	0	0.0	0.0
50	1	3	600	0	0	0	0	0	0	0.0	0.0
50	1	3	700	0	0	0	0	0	0	0.0	0.0
50	1	3	800	0	0	0	0	0	0	0.0	0.0
50	1	3	900	0	0	0	0	0	0	0.0	0.0
50	1	3	1000	0	0	0	0	0	0	0.0	0.0
50	1	3	1100	0	0	0	0	0	0	0.0	0.0
50	1	3	1200	0	0	0	0	0	0	0.0	0.0
50	1	3	1300	0	0	0	0	0	0	0.0	0.0
50	1	3	1400	0	0	0	0	0	0	0.0	0.0
50	1	3	1500	0	0	0	0	0	0	0.0	0.0
50	1	3	1600	0	0	0	0	0	0	0.0	0.0
50	1	3	1700	0	0	0	0	0	0	0.0	0.0
50	1	3	1800	0	0	0	0	0	0	0.0	0.0
50	1	3	1900	0	0	0	0	0	0	0.0	0.0
50	1	3	2000	0	0	0	0	0	0	0.0	0.0
50	1	3	2100	0	0	0	0	0	0	0.0	0.0
50	1	3	2200	0	0	0	0	0	0	0.0	0.0
50	1	3	2300	0	0	0	0	0	0	0.0	0.0
50	1	3	2400	0	0	0	0	0	0	0.0	0.0
50	1	4	100	0	0	0	0	0	0	0.0	0.0
50	1	4	200	0	0	0	0	0	0	0.0	0.0
50	1	4	300	0	0	0	0	0	0	0.0	0.0
50	1	4	400	0	0	0	0	0	0	0.0	0.0
50	1	4	500	0	0	0	0	0	0	0.0	0.0
50	1	4	600	0	0	0	0	0	0	0.0	0.0
50	1	4	700	0	0	0	0	0	0	0.0	0.0
50	1	4	800	0	0	0	0	0	0	0.0	0.0
50	1	4	900	0	0	0	0	0	0	0.0	0.0
50	1	4	1000	0	0	0	0	0	0	0.0	0.0
50	1	4	1100	0	0	0	2.54	0	0	0.4	2.5
50	1	4	1200	0	0	0	0	0	0	0.0	0.0
50	1	4	1300	0	0	0	0	0	0	0.0	0.0
50	1	4	1400	0	0	0	0	0	0	0.0	0.0
50	1	4	1500	0	0	0	0	0	0	0.0	0.0
50	1	4	1600	0	0	0	0	0	0	0.0	0.0
50	1	4	1700	0	0	0	0	0	0	0.0	0.0
50	1	4	1800	0	0	0	0	0	0	0.0	0.0
50	1	4	1900	0	0	0	0	0	0	0.0	0.0
50	1	4	2000	0	0	0	0	0	0	0.0	0.0
50	1	4	2100	0	0	0	0	0	0	0.0	0.0
50	1	4	2200	0	0	0	0	0	0	0.0	0.0
50	1	4	2300	0	0	0	0	0	0	0.0	0.0
50	1	4	2400	0	0	0	0	0	0	0.0	0.0
50	1	5	100	0	0	0	0	0	0	0.0	0.0
50	1	5	200	0	0	0	0	0	0	0.0	0.0
50	1	5	300	0	0	0	0	0	0	0.0	0.0
50	1	5	400	0	0	0	0	0	0	0.0	0.0
50	1	5	500	0	0	0	2.54	0	2.54	0.8	2.5

50	1	5	600	0	0	0	0	0	0	0.0	0.0
50	1	5	700	0	0	0	7.62	0	2.54	1.7	7.6
50	1	5	800	0	0	0	0	0	2.54	0.4	2.5
50	1	5	900	0	0	0	0	0	0	0.0	0.0
50	1	5	1000	0	0	0	0	0	0	0.0	0.0
50	1	5	1100	0	0	0	0	0	0	0.0	0.0
50	1	5	1200	0	0	0	0	10.2	0	1.7	10.2
50	1	5	1300	0	0	0	0	2.54	0	0.4	2.5
50	1	5	1400	0	0	0	0	0	0	0.0	0.0
50	1	5	1500	0	0	0	0	0	0	0.0	0.0
50	1	5	1600	0	0	0	0	0	0	0.0	0.0
50	1	5	1700	0	0	0	0	0	0	0.0	0.0
50	1	5	1800	0	0	0	0	0	0	0.0	0.0
50	1	5	1900	0	0	0	2.54	0	0	0.4	2.5
50	1	5	2000	0	0	0	2.54	0	0	0.4	2.5
50	1	5	2100	0	0	0	2.54	0	0	0.4	2.5
50	1	5	2200	0	0	0	7.62	0	0	1.3	7.6
50	1	5	2300	0	0	0	0	0	0	0.0	0.0
50	1	5	2400	0	0	0	0	0	0	0.0	0.0
50	1	6	100	0	0	0	0	0	0	0.0	0.0
50	1	6	200	0	2.54	0	0	0	0	0.4	2.5
50	1	6	300	0	0	0	2.54	0	0	0.4	2.5
50	1	6	400	0	0	0	0	0	0	0.0	0.0
50	1	6	500	0	0	0	0	0	0	0.0	0.0
50	1	6	600	0	0	0	0	0	0	0.0	0.0
50	1	6	700	0	0	0	0	0	0	0.0	0.0
50	1	6	800	0	0	0	0	0	2.54	0.4	2.5
50	1	6	900	0	0	0	0	0	0	0.0	0.0
50	1	6	1000	0	0	0	0	5.08	0	0.8	5.1
50	1	6	1100	0	0	0	0	0	0	0.0	0.0
50	1	6	1200	0	0	0	0	2.54	0	0.4	2.5
50	1	6	1300	0	0	0	0	0	0	0.0	0.0
50	1	6	1400	0	0	0	0	0	0	0.0	0.0
50	1	6	1500	0	0	0	2.54	0	0	0.4	2.5
50	1	6	1600	0	0	0	0	0	0	0.0	0.0
50	1	6	1700	0	0	0	0	0	0	0.0	0.0
50	1	6	1800	0	0	0	0	0	0	0.0	0.0
50	1	6	1900	0	0	0	0	0	0	0.0	0.0
50	1	6	2000	0	2.54	0	0	0	0	0.4	2.5
50	1	6	2100	0	0	0	2.54	0	0	0.4	2.5
50	1	6	2200	0	0	0	0	0	0	0.0	0.0
50	1	6	2300	0	0	0	0	0	0	0.0	0.0
50	1	6	2400	0	0	2.54	0	0	0	0.4	2.5
50	1	7	100	0	0	0	0	0	0	0.0	0.0
50	1	7	200	0	0	0	0	0	0	0.0	0.0
50	1	7	300	0	0	0	0	0	0	0.0	0.0
50	1	7	400	0	0	0	0	0	0	0.0	0.0
50	1	7	500	0	0	0	0	0	0	0.0	0.0
50	1	7	600	0	0	5.08	0	0	0	0.8	5.1
50	1	7	700	0	0	0	0	0	0	0.0	0.0
50	1	7	800	0	0	10.2	0	0	0	1.7	10.2
50	1	7	900	0	0	0	0	0	0	0.0	0.0

50	1	7	1000	0	0	0	2.54	0	0	0.4	2.5
50	1	7	1100	0	0	0	0	2.54	0	0.4	2.5
50	1	7	1200	0	0	0	0	0	0	0.0	0.0
50	1	7	1300	0	0	0	0	0	0	0.0	0.0
50	1	7	1400	0	0	0	0	2.54	0	0.4	2.5
50	1	7	1500	0	0	0	0	0	0	0.0	0.0
50	1	7	1600	0	0	0	0	0	0	0.0	0.0
50	1	7	1700	0	0	0	0	0	0	0.0	0.0
50	1	7	1800	0	0	0	0	0	0	0.0	0.0
50	1	7	1900	0	0	0	0	0	0	0.0	0.0
50	1	7	2000	0	0	0	0	2.54	0	0.4	2.5
50	1	7	2100	0	0	0	0	2.54	0	0.4	2.5
50	1	7	2200	0	0	0	0	0	0	0.0	0.0
50	1	7	2300	0	0	0	0	0	0	0.0	0.0
50	1	7	2400	0	0	0	0	0	0	0.0	0.0
50	1	8	100	0	0	0	0	2.54	0	0.4	2.5
50	1	8	200	0	0	0	0	0	0	0.0	0.0
50	1	8	300	0	0	0	0	0	0	0.0	0.0
50	1	8	400	0	0	0	0	5.08	0	0.8	5.1
50	1	8	500	0	0	0	0	2.54	0	0.4	2.5
50	1	8	600	0	0	0	12.7	0	0	2.1	12.7
50	1	8	700	0	0	0	0	0	0	0.0	0.0
50	1	8	800	0	0	0	0	0	0	0.0	0.0
50	1	8	900	0	0	0	2.54	0	0	0.4	2.5
50	1	8	1000	0	0	0	0	0	0	0.0	0.0
50	1	8	1100	0	0	0	0	0	0	0.0	0.0
50	1	8	1200	0	0	0	0	5.08	0	0.8	5.1
50	1	8	1300	0	0	0	0	0	0	0.0	0.0
50	1	8	1400	0	0	0	0	0	0	0.0	0.0
50	1	8	1500	0	0	0	0	0	0	0.0	0.0
50	1	8	1600	0	0	2.54	0	0	0	0.4	2.5
50	1	8	1700	0	0	0	0	0	0	0.0	0.0
50	1	8	1800	0	0	0	0	0	0	0.0	0.0
50	1	8	1900	0	0	2.54	0	0	0	0.4	2.5
50	1	8	2000	0	0	0	0	0	0	0.0	0.0
50	1	8	2100	0	0	0	0	0	0	0.0	0.0
50	1	8	2200	0	0	2.54	0	0	0	0.4	2.5
50	1	8	2300	0	0	2.54	0	0	0	0.4	2.5
50	1	8	2400	0	0	0	0	0	0	0.0	0.0
50	1	9	100	0	0	0	0	0	0	0.0	0.0
50	1	9	200	0	0	0	0	0	0	0.0	0.0
50	1	9	300	0	0	0	0	0	0	0.0	0.0
50	1	9	400	0	0	0	0	0	0	0.0	0.0
50	1	9	500	0	0	2.54	0	0	0	0.4	2.5
50	1	9	600	0	0	0	0	0	0	0.0	0.0
50	1	9	700	0	0	0	0	0	0	0.0	0.0
50	1	9	800	0	0	0	0	0	0	0.0	0.0
50	1	9	900	0	0	0	0	0	0	0.0	0.0
50	1	9	1000	0	0	0	0	0	0	0.0	0.0
50	1	9	1100	0	0	0	0	0	0	0.0	0.0
50	1	9	1200	0	0	0	0	0	0	0.0	0.0
50	1	9	1300	0	0	0	0	0	0	0.0	0.0

50	1	9	1400	0	0	7.62	0	0	0	1.3	7.6
50	1	9	1500	0	0	0	0	0	0	0.0	0.0
50	1	9	1600	0	0	0	0	0	0	0.0	0.0
50	1	9	1700	0	0	0	0	0	0	0.0	0.0
50	1	9	1800	0	0	0	0	0	0	0.0	0.0
50	1	9	1900	0	0	2.54	0	0	0	0.4	2.5
50	1	9	2000	0	0	0	0	0	0	0.0	0.0
50	1	9	2100	0	0	0	0	0	0	0.0	0.0
50	1	9	2200	0	0	0	0	0	0	0.0	0.0
50	1	9	2300	0	0	0	0	2.54	0	0.4	2.5
50	1	9	2400	0	0	0	0	0	0	0.0	0.0
50	1	10	100	0	0	0	0	0	0	0.0	0.0
50	1	10	200	0	0	0	0	0	0	0.0	0.0
50	1	10	300	0	0	0	0	0	0	0.0	0.0
50	1	10	400	0	0	0	0	0	0	0.0	0.0
50	1	10	500	0	0	0	0	0	0	0.0	0.0
50	1	10	600	0	0	0	0	0	0	0.0	0.0
50	1	10	700	0	0	0	0	0	0	0.0	0.0
50	1	10	800	0	0	0	0	0	0	0.0	0.0
50	1	10	900	0	0	5.08	0	0	0	0.8	5.1
50	1	10	1000	0	0	2.54	0	0	2.54	0.8	2.5
50	1	10	1100	0	0	0	2.54	0	0	0.4	2.5
50	1	10	1200	0	0	0	5.08	0	0	0.8	5.1
50	1	10	1300	0	2.54	0	2.54	0	0	0.8	2.5
50	1	10	1400	0	0	0	0	0	0	0.0	0.0
50	1	10	1500	0	0	5.08	0	0	5.08	1.7	5.1
50	1	10	1600	0	0	0	0	0	2.54	0.4	2.5
50	1	10	1700	0	0	0	0	0	0	0.0	0.0
50	1	10	1800	0	0	0	0	0	0	0.0	0.0
50	1	10	1900	0	0	0	0	0	0	0.0	0.0
50	1	10	2000	0	0	0	0	0	0	0.0	0.0
50	1	10	2100	0	0	0	0	0	0	0.0	0.0
50	1	10	2200	0	0	0	0	0	0	0.0	0.0
50	1	10	2300	0	0	0	0	0	0	0.0	0.0
50	1	10	2400	0	0	0	0	0	0	0.0	0.0
50	1	11	100	0	0	0	0	0	0	0.0	0.0
50	1	11	200	0	0	2.54	0	0	0	0.4	2.5
50	1	11	300	0	0	0	0	0	0	0.0	0.0
50	1	11	400	0	0	0	5.08	0	0	0.8	5.1
50	1	11	500	0	0	2.54	2.54	2.54	0	1.3	2.5
50	1	11	600	0	0	0	0	0	0	0.0	0.0
50	1	11	700	0	0	0	2.54	0	0	0.4	2.5
50	1	11	800	0	0	0	5.08	0	0	0.8	5.1
50	1	11	900	0	0	0	10.2	0	0	1.7	10.2
50	1	11	1000	0	0	0	2.54	0	0	0.4	2.5
50	1	11	1100	0	0	0	2.54	0	0	0.4	2.5
50	1	11	1200	0	0	0	0	0	0	0.0	0.0
50	1	11	1300	0	0	0	0	0	0	0.0	0.0
50	1	11	1400	0	0	0	0	0	0	0.0	0.0
50	1	11	1500	0	0	0	2.54	0	0	0.4	2.5
50	1	11	1600	0	0	0	2.54	0	0	0.4	2.5
50	1	11	1700	0	0	0	2.54	0	0	0.4	2.5

50	1	11	1800	0	0	0	0	2.54	0	0.4	2.5
50	1	11	1900	0	0	0	0	0	0	0.0	0.0
50	1	11	2000	0	0	2.54	0	0	0	0.4	2.5
50	1	11	2100	0	0	0	0	0	0	0.0	0.0
50	1	11	2200	0	0	0	0	0	0	0.0	0.0
50	1	11	2300	0	0	0	0	0	0	0.0	0.0
50	1	11	2400	0	0	0	0	0	0	0.0	0.0
50	1	12	100	0	0	5.08	0	0	0	0.8	5.1
50	1	12	200	0	0	0	0	0	0	0.0	0.0
50	1	12	300	0	0	0	0	0	0	0.0	0.0
50	1	12	400	0	0	0	0	0	0	0.0	0.0
50	1	12	500	0	0	0	0	0	0	0.0	0.0
50	1	12	600	0	0	2.54	0	0	0	0.4	2.5
50	1	12	700	0	0	0	0	0	0	0.0	0.0
50	1	12	800	0	0	0	0	5.08	0	0.8	5.1
50	1	12	900	0	0	0	0	0	0	0.0	0.0
50	1	12	1000	0	0	0	0	0	0	0.0	0.0
50	1	12	1100	0	0	0	0	0	0	0.0	0.0
50	1	12	1200	0	0	0	0	0	0	0.0	0.0
50	1	12	1300	0	0	0	0	0	0	0.0	0.0
50	1	12	1400	0	2.54	0	0	0	0	0.4	2.5
50	1	12	1500	0	0	0	0	0	0	0.0	0.0
50	1	12	1600	0	0	0	0	0	0	0.0	0.0
50	1	12	1700	0	0	0	0	0	0	0.0	0.0
50	1	12	1800	0	0	0	0	0	0	0.0	0.0
50	1	12	1900	0	0	0	0	0	0	0.0	0.0
50	1	12	2000	0	0	0	0	0	0	0.0	0.0
50	1	12	2100	0	0	0	0	0	0	0.0	0.0
50	1	12	2200	0	0	0	0	0	0	0.0	0.0
50	1	12	2300	0	0	0	0	0	0	0.0	0.0
50	1	12	2400	0	0	0	0	0	0	0.0	0.0
50	1	13	100	0	0	0	0	0	0	0.0	0.0
50	1	13	200	0	0	0	0	0	0	0.0	0.0
50	1	13	300	0	0	0	0	0	0	0.0	0.0
50	1	13	400	0	0	0	0	0	0	0.0	0.0
50	1	13	500	0	0	0	0	0	0	0.0	0.0
50	1	13	600	0	0	0	0	0	0	0.0	0.0
50	1	13	700	0	0	0	0	0	0	0.0	0.0
50	1	13	800	0	0	0	0	0	0	0.0	0.0
50	1	13	900	0	0	0	0	0	0	0.0	0.0
50	1	13	1000	0	0	0	0	0	0	0.0	0.0
50	1	13	1100	0	0	0	0	0	2.54	0.4	2.5
50	1	13	1200	0	0	0	0	0	0	0.0	0.0
50	1	13	1300	0	0	0	0	0	0	0.0	0.0
50	1	13	1400	0	0	0	0	0	0	0.0	0.0
50	1	13	1500	0	0	0	0	0	0	0.0	0.0
50	1	13	1600	0	0	0	0	0	0	0.0	0.0
50	1	13	1700	0	0	0	0	0	0	0.0	0.0
50	1	13	1800	0	0	0	0	0	0	0.0	0.0
50	1	13	1900	0	0	0	0	0	2.54	0.4	2.5
50	1	13	2000	0	0	0	0	0	0	0.0	0.0
50	1	13	2100	0	0	0	0	0	0	0.0	0.0

50	1	13	2200	0	0	0	0	0	0	0.0	0.0
50	1	13	2300	0	0	0	0	0	0	0.0	0.0
50	1	13	2400	0	0	0	0	0	0	0.0	0.0
50	1	14	100	0	0	0	0	0	0	0.0	0.0
50	1	14	200	0	0	2.54	0	0	0	0.4	2.5
50	1	14	300	0	0	0	2.54	2.54	0	0.8	2.5
50	1	14	400	0	0	0	0	0	0	0.0	0.0
50	1	14	500	0	0	0	0	0	0	0.0	0.0
50	1	14	600	0	0	0	0	0	0	0.0	0.0
50	1	14	700	0	0	0	0	0	2.54	0.4	2.5
50	1	14	800	0	0	0	0	0	0	0.0	0.0
50	1	14	900	0	0	0	0	0	0	0.0	0.0
50	1	14	1000	0	0	0	0	0	0	0.0	0.0
50	1	14	1100	0	0	0	0	0	0	0.0	0.0
50	1	14	1200	0	0	0	0	0	0	0.0	0.0
50	1	14	1300	0	0	0	0	0	2.54	0.4	2.5
50	1	14	1400	0	0	0	0	0	0	0.0	0.0
50	1	14	1500	0	0	2.54	0	0	0	0.4	2.5
50	1	14	1600	0	0	0	0	0	0	0.0	0.0
50	1	14	1700	0	0	0	0	0	0	0.0	0.0
50	1	14	1800	0	5.08	0	0	0	0	0.8	5.1
50	1	14	1900	0	0	0	2.54	0	0	0.4	2.5
50	1	14	2000	0	0	0	0	0	0	0.0	0.0
50	1	14	2100	0	0	0	0	0	0	0.0	0.0
50	1	14	2200	0	0	0	0	0	0	0.0	0.0
50	1	14	2300	0	0	0	0	0	0	0.0	0.0
50	1	14	2400	0	0	0	0	0	0	0.0	0.0
50	1	15	100	0	0	0	0	0	0	0.0	0.0
50	1	15	200	0	0	0	2.54	0	0	0.4	2.5
50	1	15	300	0	0	0	0	0	0	0.0	0.0
50	1	15	400	0	0	0	0	0	0	0.0	0.0
50	1	15	500	0	0	0	0	0	0	0.0	0.0
50	1	15	600	0	0	0	0	0	0	0.0	0.0
50	1	15	700	0	0	0	2.54	0	0	0.4	2.5
50	1	15	800	0	0	0	0	0	0	0.0	0.0
50	1	15	900	0	0	0	0	0	0	0.0	0.0
50	1	15	1000	0	0	0	0	0	0	0.0	0.0
50	1	15	1100	0	0	0	0	0	0	0.0	0.0
50	1	15	1200	0	0	0	0	0	0	0.0	0.0
50	1	15	1300	0	0	0	0	0	0	0.0	0.0
50	1	15	1400	0	0	2.54	0	0	0	0.4	2.5
50	1	15	1500	0	0	0	0	0	0	0.0	0.0
50	1	15	1600	0	0	2.54	0	0	0	0.4	2.5
50	1	15	1700	0	0	0	0	0	0	0.0	0.0
50	1	15	1800	0	0	0	0	0	0	0.0	0.0
50	1	15	1900	0	0	0	0	0	0	0.0	0.0
50	1	15	2000	0	0	0	0	0	0	0.0	0.0
50	1	15	2100	0	0	0	0	0	0	0.0	0.0
50	1	15	2200	0	0	0	0	0	0	0.0	0.0
50	1	15	2300	0	0	0	0	0	0	0.0	0.0
50	1	15	2400	0	0	0	0	0	0	0.0	0.0
50	1	16	100	0	0	0	0	0	0	0.0	0.0

50	1	16	200	0	0	0	0	0	0	0.0	0.0
50	1	16	300	0	0	0	2.54	0	0	0.4	2.5
50	1	16	400	0	0	0	7.62	0	0	1.3	7.6
50	1	16	500	0	0	0	0	0	0	0.0	0.0
50	1	16	600	0	0	0	2.54	0	0	0.4	2.5
50	1	16	700	0	0	0	0	0	0	0.0	0.0
50	1	16	800	0	0	2.54	0	0	0	0.4	2.5
50	1	16	900	0	0	0	0	0	0	0.0	0.0
50	1	16	1000	0	0	0	7.62	0	0	1.3	7.6
50	1	16	1100	0	0	0	0	0	0	0.0	0.0
50	1	16	1200	0	0	0	0	0	0	0.0	0.0
50	1	16	1300	0	0	0	0	0	0	0.0	0.0
50	1	16	1400	0	0	0	0	0	0	0.0	0.0
50	1	16	1500	0	0	0	0	0	0	0.0	0.0
50	1	16	1600	0	2.54	0	0	0	0	0.4	2.5
50	1	16	1700	0	0	0	0	0	0	0.0	0.0
50	1	16	1800	0	0	0	0	0	0	0.0	0.0
50	1	16	1900	0	0	0	5.08	0	0	0.8	5.1
50	1	16	2000	0	0	0	0	0	0	0.0	0.0
50	1	16	2100	0	0	0	0	0	0	0.0	0.0
50	1	16	2200	0	0	0	0	0	0	0.0	0.0
50	1	16	2300	0	0	0	2.54	0	0	0.4	2.5
50	1	16	2400	0	0	0	5.08	2.54	0	1.3	5.1
50	1	17	100	0	0	0	0	0	0	0.0	0.0
50	1	17	200	0	0	0	0	0	0	0.0	0.0
50	1	17	300	0	0	0	0	0	0	0.0	0.0
50	1	17	400	0	0	0	0	0	0	0.0	0.0
50	1	17	500	0	0	0	0	0	0	0.0	0.0
50	1	17	600	0	0	0	2.54	0	0	0.4	2.5
50	1	17	700	0	0	0	0	0	0	0.0	0.0
50	1	17	800	0	0	0	0	0	2.54	0.4	2.5
50	1	17	900	0	0	0	0	0	0	0.0	0.0
50	1	17	1000	0	0	0	0	0	0	0.0	0.0
50	1	17	1100	0	0	0	5.08	0	0	0.8	5.1
50	1	17	1200	0	0	0	0	0	0	0.0	0.0
50	1	17	1300	0	0	0	5.08	0	0	0.8	5.1
50	1	17	1400	0	0	0	2.54	0	0	0.4	2.5
50	1	17	1500	0	0	0	0	0	0	0.0	0.0
50	1	17	1600	0	0	0	0	0	0	0.0	0.0
50	1	17	1700	0	0	0	0	0	0	0.0	0.0
50	1	17	1800	0	0	0	0	0	0	0.0	0.0
50	1	17	1900	0	0	0	0	0	0	0.0	0.0
50	1	17	2000	0	0	0	0	0	0	0.0	0.0
50	1	17	2100	0	0	0	0	0	0	0.0	0.0
50	1	17	2200	0	0	0	0	0	0	0.0	0.0
50	1	17	2300	0	0	0	7.62	0	0	1.3	7.6
50	1	17	2400	0	0	0	0	0	0	0.0	0.0
50	1	18	100	0	0	0	2.54	0	0	0.4	2.5
50	1	18	200	0	0	0	0	0	0	0.0	0.0
50	1	18	300	0	0	0	2.54	0	0	0.4	2.5
50	1	18	400	0	0	0	7.62	0	0	1.3	7.6
50	1	18	500	0	0	0	0	0	0	0.0	0.0

50	1	18	600	0	0	0	5.08	0	0	0.8	5.1
50	1	18	700	0	0	0	2.54	0	0	0.4	2.5
50	1	18	800	0	0	0	0	0	0	0.0	0.0
50	1	18	900	0	0	0	2.54	0	0	0.4	2.5
50	1	18	1000	0	0	0	5.08	0	0	0.8	5.1
50	1	18	1100	0	0	0	0	2.54	0	0.4	2.5
50	1	18	1200	0	0	0	2.54	2.54	0	0.8	2.5
50	1	18	1300	0	0	0	0	0	0	0.0	0.0
50	1	18	1400	0	0	0	0	0	0	0.0	0.0
50	1	18	1500	0	0	0	5.08	0	0	0.8	5.1
50	1	18	1600	0	0	0	0	0	0	0.0	0.0
50	1	18	1700	0	0	0	0	0	0	0.0	0.0
50	1	18	1800	0	0	0	0	0	0	0.0	0.0
50	1	18	1900	0	0	0	2.54	0	0	0.4	2.5
50	1	18	2000	0	0	0	0	0	0	0.0	0.0
50	1	18	2100	0	0	0	0	0	0	0.0	0.0
50	1	18	2200	0	0	0	0	0	0	0.0	0.0
50	1	18	2300	0	0	0	5.08	0	0	0.8	5.1
50	1	18	2400	0	0	0	0	0	0	0.0	0.0
50	1	19	100	0	0	0	2.54	0	0	0.4	2.5
50	1	19	200	0	0	0	0	0	0	0.0	0.0
50	1	19	300	0	0	0	0	0	0	0.0	0.0
50	1	19	400	0	0	0	0	0	0	0.0	0.0
50	1	19	500	0	0	0	2.54	0	0	0.4	2.5
50	1	19	600	0	0	0	0	0	0	0.0	0.0
50	1	19	700	0	0	0	0	0	0	0.0	0.0
50	1	19	800	0	0	0	5.08	0	0	0.8	5.1
50	1	19	900	0	0	0	0	0	0	0.0	0.0
50	1	19	1000	0	0	0	0	0	0	0.0	0.0
50	1	19	1100	0	0	0	0	0	0	0.0	0.0
50	1	19	1200	0	0	0	0	0	0	0.0	0.0
50	1	19	1300	0	0	0	12.7	0	0	2.1	12.7
50	1	19	1400	0	0	0	0	0	0	0.0	0.0
50	1	19	1500	0	0	0	0	0	0	0.0	0.0
50	1	19	1600	0	0	0	0	0	0	0.0	0.0
50	1	19	1700	0	0	0	0	0	0	0.0	0.0
50	1	19	1800	0	0	0	0	0	0	0.0	0.0
50	1	19	1900	0	0	0	5.08	0	2.54	1.3	5.1
50	1	19	2000	0	0	0	0	0	0	0.0	0.0
50	1	19	2100	0	0	0	0	0	0	0.0	0.0
50	1	19	2200	0	0	0	5.08	0	0	0.8	5.1
50	1	19	2300	0	0	0	7.62	2.54	0	1.7	7.6
50	1	19	2400	0	0	0	2.54	0	0	0.4	2.5
50	1	20	100	0	0	0	0	0	0	0.0	0.0
50	1	20	200	0	2.54	0	0	7.62	0	1.7	7.6
50	1	20	300	0	0	0	0	0	2.54	0.4	2.5
50	1	20	400	0	0	0	0	0	0	0.0	0.0
50	1	20	500	0	2.54	0	0	0	2.54	0.8	2.5
50	1	20	600	0	0	0	0	0	0	0.0	0.0
50	1	20	700	0	0	0	0	0	0	0.0	0.0
50	1	20	800	0	0	0	0	0	0	0.0	0.0
50	1	20	900	0	0	0	0	0	0	0.0	0.0

50	1	20	1000	0	0	0	0	0	0	0.0	0.0
50	1	20	1100	0	0	2.54	0	0	0	0.4	2.5
50	1	20	1200	0	0	0	0	0	0	0.0	0.0
50	1	20	1300	0	0	0	0	0	0	0.0	0.0
50	1	20	1400	0	5.08	0	0	0	0	0.8	5.1
50	1	20	1500	0	0	0	2.54	0	0	0.4	2.5
50	1	20	1600	0	0	0	0	0	0	0.0	0.0
50	1	20	1700	0	2.54	2.54	2.54	0	0	1.3	2.5
50	1	20	1800	0	0	0	5.08	0	0	0.8	5.1
50	1	20	1900	0	0	2.54	5.08	0	0	1.3	5.1
50	1	20	2000	0	0	0	7.62	0	2.54	1.7	7.6
50	1	20	2100	0	0	0	2.54	0	0	0.4	2.5
50	1	20	2200	0	0	0	0	0	0	0.0	0.0
50	1	20	2300	0	0	0	0	0	0	0.0	0.0
50	1	20	2400	0	0	0	0	0	0	0.0	0.0
50	1	21	100	0	0	0	5.08	0	0	0.8	5.1
50	1	21	200	0	0	0	5.08	0	0	0.8	5.1
50	1	21	300	0	0	0	5.08	0	0	0.8	5.1
50	1	21	400	0	0	0	0	0	0	0.0	0.0
50	1	21	500	0	0	0	0	0	0	0.0	0.0
50	1	21	600	0	0	0	0	0	2.54	0.4	2.5
50	1	21	700	0	0	0	0	0	0	0.0	0.0
50	1	21	800	0	0	0	0	0	0	0.0	0.0
50	1	21	900	0	0	0	0	0	0	0.0	0.0
50	1	21	1000	0	0	0	0	0	0	0.0	0.0
50	1	21	1100	0	0	0	0	0	0	0.0	0.0
50	1	21	1200	0	0	0	0	0	0	0.0	0.0
50	1	21	1300	0	0	0	0	0	2.54	0.4	2.5
50	1	21	1400	0	0	0	0	0	2.54	0.4	2.5
50	1	21	1500	0	0	0	0	0	0	0.0	0.0
50	1	21	1600	0	0	0	0	0	0	0.0	0.0
50	1	21	1700	0	0	0	0	0	0	0.0	0.0
50	1	21	1800	0	0	0	0	0	0	0.0	0.0
50	1	21	1900	0	0	0	0	0	0	0.0	0.0
50	1	21	2000	0	0	0	0	0	0	0.0	0.0
50	1	21	2100	0	0	0	0	0	0	0.0	0.0
50	1	21	2200	0	0	0	0	0	0	0.0	0.0
50	1	21	2300	0	0	0	0	0	0	0.0	0.0
50	1	21	2400	0	0	0	0	0	0	0.0	0.0
50	1	22	100	0	0	2.54	0	0	0	0.4	2.5
50	1	22	200	0	0	0	0	0	0	0.0	0.0
50	1	22	300	0	0	0	0	0	0	0.0	0.0
50	1	22	400	0	0	5.08	0	0	0	0.8	5.1
50	1	22	500	0	0	2.54	0	0	0	0.4	2.5
50	1	22	600	0	0	0	0	0	0	0.0	0.0
50	1	22	700	0	0	0	0	0	0	0.0	0.0
50	1	22	800	0	0	0	0	0	0	0.0	0.0
50	1	22	900	0	0	0	0	0	0	0.0	0.0
50	1	22	1000	0	0	0	0	0	0	0.0	0.0
50	1	22	1100	0	0	0	0	0	0	0.0	0.0
50	1	22	1200	0	0	0	0	0	0	0.0	0.0
50	1	22	1300	0	0	0	0	0	0	0.0	0.0

50	1	22	1400	0	0	0	0	0	0	0.0	0.0
50	1	22	1500	0	0	0	0	0	0	0.0	0.0
50	1	22	1600	0	0	0	0	0	0	0.0	0.0
50	1	22	1700	0	0	0	0	0	0	0.0	0.0
50	1	22	1800	0	0	0	0	0	0	0.0	0.0
50	1	22	1900	0	0	5.08	0	0	0	0.8	5.1
50	1	22	2000	0	0	0	0	0	0	0.0	0.0
50	1	22	2100	0	0	0	0	0	0	0.0	0.0
50	1	22	2200	0	0	0	0	0	0	0.0	0.0
50	1	22	2300	0	0	2.54	0	0	0	0.4	2.5
50	1	22	2400	0	0	0	0	0	0	0.0	0.0
50	1	23	100	0	0	0	0	0	2.54	0.4	2.5
50	1	23	200	0	0	0	0	0	0	0.0	0.0
50	1	23	300	0	0	0	0	0	0	0.0	0.0
50	1	23	400	0	0	0	0	0	0	0.0	0.0
50	1	23	500	0	0	0	0	0	0	0.0	0.0
50	1	23	600	0	0	0	0	0	0	0.0	0.0
50	1	23	700	0	0	0	0	0	0	0.0	0.0
50	1	23	800	0	0	0	0	0	0	0.0	0.0
50	1	23	900	0	2.54	0	0	0	0	0.4	2.5
50	1	23	1000	0	0	0	0	0	0	0.0	0.0
50	1	23	1100	0	0	0	0	0	0	0.0	0.0
50	1	23	1200	0	0	2.54	0	0	0	0.4	2.5
50	1	23	1300	0	0	5.08	0	0	0	0.8	5.1
50	1	23	1400	0	0	0	0	0	0	0.0	0.0
50	1	23	1500	0	0	0	0	0	2.54	0.4	2.5
50	1	23	1600	0	0	2.54	0	0	0	0.4	2.5
50	1	23	1700	0	0	0	0	0	0	0.0	0.0
50	1	23	1800	0	0	2.54	0	0	0	0.4	2.5
50	1	23	1900	0	0	0	0	0	0	0.0	0.0
50	1	23	2000	0	0	0	0	0	0	0.0	0.0
50	1	23	2100	0	0	0	0	0	0	0.0	0.0
50	1	23	2200	0	0	0	0	0	0	0.0	0.0
50	1	23	2300	0	0	0	0	0	0	0.0	0.0
50	1	23	2400	0	0	2.54	0	0	0	0.4	2.5
50	1	24	100	0	0	2.54	0	0	0	0.4	2.5
50	1	24	200	0	0	0	0	0	0	0.0	0.0
50	1	24	300	0	0	0	0	0	0	0.0	0.0
50	1	24	400	0	0	0	2.54	0	0	0.4	2.5
50	1	24	500	0	0	2.54	0	0	0	0.4	2.5
50	1	24	600	0	0	0	0	0	0	0.0	0.0
50	1	24	700	0	0	2.54	2.54	0	0	0.8	2.5
50	1	24	800	0	0	5.08	0	0	2.54	1.3	5.1
50	1	24	900	0	0	0	0	0	0	0.0	0.0
50	1	24	1000	0	2.54	0	0	0	0	0.4	2.5
50	1	24	1100	0	0	0	0	0	2.54	0.4	2.5
50	1	24	1200	0	0	0	0	0	0	0.0	0.0
50	1	24	1300	0	0	0	0	0	0	0.0	0.0
50	1	24	1400	0	0	0	0	0	0	0.0	0.0
50	1	24	1500	0	0	0	0	0	0	0.0	0.0
50	1	24	1600	0	0	0	0	0	0	0.0	0.0
50	1	24	1700	0	0	0	0	0	0	0.0	0.0

50	1	24	1800	0	10.2	0	0	0	0	1.7	10.2
50	1	24	1900	0	2.54	0	0	0	0	0.4	2.5
50	1	24	2000	0	0	0	0	0	0	0.0	0.0
50	1	24	2100	0	0	0	0	0	0	0.0	0.0
50	1	24	2200	0	0	0	0	0	0	0.0	0.0
50	1	24	2300	0	2.54	0	2.54	0	0	0.8	2.5
50	1	24	2400	0	0	0	0	2.54	0	0.4	2.5
50	1	25	100	0	0	0	0	0	0	0.0	0.0
50	1	25	200	0	0	0	0	0	0	0.0	0.0
50	1	25	300	0	7.62	0	2.54	0	0	1.7	7.6
50	1	25	400	0	0	0	0	0	0	0.0	0.0
50	1	25	500	0	0	0	0	0	0	0.0	0.0
50	1	25	600	0	0	0	0	0	0	0.0	0.0
50	1	25	700	0	2.54	0	0	0	0	0.4	2.5
50	1	25	800	0	0	0	0	0	2.54	0.4	2.5
50	1	25	900	0	0	0	2.54	2.54	0	0.8	2.5
50	1	25	1000	0	2.54	0	2.54	0	0	0.8	2.5
50	1	25	1100	0	0	0	0	0	0	0.0	0.0
50	1	25	1200	0	0	0	0	0	0	0.0	0.0
50	1	25	1300	0	0	0	0	0	2.54	0.4	2.5
50	1	25	1400	0	0	0	0	0	0	0.0	0.0
50	1	25	1500	0	0	0	0	0	0	0.0	0.0
50	1	25	1600	0	0	0	0	0	0	0.0	0.0
50	1	25	1700	0	0	0	0	0	0	0.0	0.0
50	1	25	1800	0	0	0	0	0	0	0.0	0.0
50	1	25	1900	0	0	0	0	0	0	0.0	0.0
50	1	25	2000	0	0	0	0	0	0	0.0	0.0
50	1	25	2100	0	0	0	0	0	0	0.0	0.0
50	1	25	2200	0	0	0	0	0	0	0.0	0.0
50	1	25	2300	0	0	0	0	0	0	0.0	0.0
50	1	25	2400	0	0	0	0	0	0	0.0	0.0
50	1	26	100	0	0	0	0	0	0	0.0	0.0
50	1	26	200	0	0	0	0	0	0	0.0	0.0
50	1	26	300	0	0	0	0	0	2.54	0.4	2.5
50	1	26	400	0	0	0	0	0	0	0.0	0.0
50	1	26	500	0	0	0	0	0	0	0.0	0.0
50	1	26	600	0	0	0	2.54	0	0	0.4	2.5
50	1	26	700	0	0	0	0	0	0	0.0	0.0
50	1	26	800	0	0	0	0	0	0	0.0	0.0
50	1	26	900	0	0	0	0	0	0	0.0	0.0
50	1	26	1000	0	0	0	0	0	0	0.0	0.0
50	1	26	1100	0	0	0	0	2.54	0	0.4	2.5
50	1	26	1200	0	0	0	0	0	0	0.0	0.0
50	1	26	1300	0	0	0	0	0	0	0.0	0.0
50	1	26	1400	0	0	0	0	0	0	0.0	0.0
50	1	26	1500	0	0	0	0	0	0	0.0	0.0
50	1	26	1600	0	0	0	0	0	0	0.0	0.0
50	1	26	1700	0	0	0	0	0	0	0.0	0.0
50	1	26	1800	0	0	0	0	0	0	0.0	0.0
50	1	26	1900	0	5.08	0	0	0	0	0.8	5.1
50	1	26	2000	0	0	0	0	0	2.54	0.4	2.5
50	1	26	2100	0	0	0	0	0	0	0.0	0.0

50	1	26	2200	0	0	0	0	2.54	0	0.4	2.5
50	1	26	2300	0	0	0	0	0	0	0.0	0.0
50	1	26	2400	0	0	0	0	0	0	0.0	0.0
50	1	27	100	0	0	0	0	0	0	0.0	0.0
50	1	27	200	0	0	0	0	0	0	0.0	0.0
50	1	27	300	0	0	0	0	17.8	0	3.0	17.8
50	1	27	400	0	0	0	0	0	0	0.0	0.0
50	1	27	500	0	0	0	0	2.54	0	0.4	2.5
50	1	27	600	0	0	0	0	0	0	0.0	0.0
50	1	27	700	0	0	0	0	0	0	0.0	0.0
50	1	27	800	0	0	0	0	0	0	0.0	0.0
50	1	27	900	0	0	0	0	0	0	0.0	0.0
50	1	27	1000	0	0	0	2.54	0	0	0.4	2.5
50	1	27	1100	0	0	0	0	0	0	0.0	0.0
50	1	27	1200	0	0	0	0	0	0	0.0	0.0
50	1	27	1300	0	2.54	0	0	0	0	0.4	2.5
50	1	27	1400	0	0	0	0	0	0	0.0	0.0
50	1	27	1500	0	0	0	0	0	0	0.0	0.0
50	1	27	1600	0	0	0	0	0	0	0.0	0.0
50	1	27	1700	0	0	0	0	0	0	0.0	0.0
50	1	27	1800	0	0	0	0	0	0	0.0	0.0
50	1	27	1900	0	0	0	0	0	0	0.0	0.0
50	1	27	2000	0	0	0	0	2.54	0	0.4	2.5
50	1	27	2100	0	0	0	0	0	0	0.0	0.0
50	1	27	2200	0	0	0	0	0	0	0.0	0.0
50	1	27	2300	0	0	0	0	0	0	0.0	0.0
50	1	27	2400	0	0	0	0	0	0	0.0	0.0
50	1	28	100	0	0	0	0	0	0	0.0	0.0
50	1	28	200	0	0	0	0	0	0	0.0	0.0
50	1	28	300	0	0	0	0	0	0	0.0	0.0
50	1	28	400	0	0	0	0	0	0	0.0	0.0
50	1	28	500	0	0	0	0	0	0	0.0	0.0
50	1	28	600	0	0	0	2.54	0	0	0.4	2.5
50	1	28	700	0	0	0	0	0	0	0.0	0.0
50	1	28	800	0	0	0	0	0	0	0.0	0.0
50	1	28	900	0	0	0	0	0	0	0.0	0.0
50	1	28	1000	0	0	0	0	0	0	0.0	0.0
50	1	28	1100	0	0	0	5.08	0	0	0.8	5.1
50	1	28	1200	0	0	0	2.54	0	0	0.4	2.5
50	1	28	1300	0	0	0	0	0	0	0.0	0.0
50	1	28	1400	0	0	0	0	0	0	0.0	0.0
50	1	28	1500	0	0	0	0	0	0	0.0	0.0
50	1	28	1600	0	0	0	0	0	0	0.0	0.0
50	1	28	1700	0	0	0	0	0	0	0.0	0.0
50	1	28	1800	0	0	0	0	0	0	0.0	0.0
50	1	28	1900	0	0	0	0	0	0	0.0	0.0
50	1	28	2000	0	0	0	0	0	0	0.0	0.0
50	1	28	2100	0	0	0	0	0	0	0.0	0.0
50	1	28	2200	0	0	0	0	0	0	0.0	0.0
50	1	28	2300	0	0	0	0	0	0	0.0	0.0
50	1	28	2400	0	2.54	0	0	0	2.54	0.8	2.5
50	1	29	100	0	2.54	0	0	0	2.54	0.8	2.5

50	1	29	200	0	0	0	0	0	0	0.0	0.0
50	1	29	300	0	0	0	0	0	0	0.0	0.0
50	1	29	400	0	0	0	0	0	2.54	0.4	2.5
50	1	29	500	0	0	0	0	0	0	0.0	0.0
50	1	29	600	0	0	0	0	0	0	0.0	0.0
50	1	29	700	0	0	0	0	0	2.54	0.4	2.5
50	1	29	800	0	0	0	0	0	0	0.0	0.0
50	1	29	900	0	2.54	0	0	0	0	0.4	2.5
50	1	29	1000	0	0	0	0	0	0	0.0	0.0
50	1	29	1100	0	0	0	0	0	0	0.0	0.0
50	1	29	1200	0	0	0	0	0	0	0.0	0.0
50	1	29	1300	0	0	0	0	0	0	0.0	0.0
50	1	29	1400	0	0	0	0	0	0	0.0	0.0
50	1	29	1500	0	0	0	0	0	0	0.0	0.0
50	1	29	1600	0	0	0	0	0	0	0.0	0.0
50	1	29	1700	0	0	0	0	0	0	0.0	0.0
50	1	29	1800	0	0	0	0	0	0	0.0	0.0
50	1	29	1900	0	0	0	0	2.54	0	0.4	2.5
50	1	29	2000	0	0	0	0	0	0	0.0	0.0
50	1	29	2100	0	0	0	0	0	0	0.0	0.0
50	1	29	2200	0	0	0	0	0	0	0.0	0.0
50	1	29	2300	0	0	0	0	0	0	0.0	0.0
50	1	29	2400	0	0	0	0	0	0	0.0	0.0
50	1	30	100	0	0	0	0	0	0	0.0	0.0
50	1	30	200	0	0	0	0	0	0	0.0	0.0
50	1	30	300	0	0	0	0	0	0	0.0	0.0
50	1	30	400	0	0	0	0	0	0	0.0	0.0
50	1	30	500	0	0	0	0	0	0	0.0	0.0
50	1	30	600	0	0	0	0	0	0	0.0	0.0
50	1	30	700	0	0	0	0	0	0	0.0	0.0
50	1	30	800	0	0	0	0	0	0	0.0	0.0
50	1	30	900	0	0	0	0	0	0	0.0	0.0
50	1	30	1000	0	0	0	0	0	0	0.0	0.0
50	1	30	1100	0	0	0	0	0	0	0.0	0.0
50	1	30	1200	0	0	0	0	2.54	0	0.4	2.5
50	1	30	1300	0	0	0	0	0	0	0.0	0.0
50	1	30	1400	0	0	0	0	0	0	0.0	0.0
50	1	30	1500	0	0	0	0	0	0	0.0	0.0
50	1	30	1600	0	0	0	0	0	0	0.0	0.0
50	1	30	1700	0	0	0	0	0	0	0.0	0.0
50	1	30	1800	0	0	0	0	0	0	0.0	0.0
50	1	30	1900	0	0	0	0	0	0	0.0	0.0
50	1	30	2000	0	0	0	0	0	0	0.0	0.0
50	1	30	2100	0	0	0	0	0	0	0.0	0.0
50	1	30	2200	0	0	0	0	0	0	0.0	0.0
50	1	30	2300	0	0	0	0	0	0	0.0	0.0
50	1	30	2400	0	0	0	0	0	0	0.0	0.0
50	1	31	100	0	0	0	0	0	0	0.0	0.0
50	1	31	200	0	0	0	0	0	0	0.0	0.0
50	1	31	300	0	0	0	0	0	0	0.0	0.0
50	1	31	400	0	0	0	0	0	0	0.0	0.0
50	1	31	500	0	0	0	0	2.54	0	0.4	2.5

50	1	31	600	0	0	0	0	0	0	0.0	0.0
50	1	31	700	0	0	0	0	0	0	0.0	0.0
50	1	31	800	0	0	0	0	0	0	0.0	0.0
50	1	31	900	0	0	0	0	0	0	0.0	0.0
50	1	31	1000	0	0	0	0	0	0	0.0	0.0
50	1	31	1100	0	0	0	0	0	0	0.0	0.0
50	1	31	1200	0	0	0	0	0	0	0.0	0.0
50	1	31	1300	0	0	0	0	0	0	0.0	0.0
50	1	31	1400	0	0	0	0	0	0	0.0	0.0
50	1	31	1500	0	0	0	0	0	0	0.0	0.0
50	1	31	1600	0	0	0	0	0	0	0.0	0.0
50	1	31	1700	0	0	0	0	0	0	0.0	0.0
50	1	31	1800	0	0	0	0	0	0	0.0	0.0
50	1	31	1900	0	0	0	0	0	0	0.0	0.0
50	1	31	2000	0	0	0	0	0	0	0.0	0.0
50	1	31	2100	0	0	0	0	0	0	0.0	0.0
50	1	31	2200	0	0	0	0	0	0	0.0	0.0
50	1	31	2300	0	0	0	0	0	0	0.0	0.0
50	1	31	2400	0	0	0	0	0	0	0.0	0.0
50	2	1	100	0	0	0	0	0	0	0.0	0.0
50	2	1	200	0	0	0	0	0	0	0.0	0.0
50	2	1	300	0	0	0	0	0	0	0.0	0.0
50	2	1	400	0	0	0	0	0	0	0.0	0.0
50	2	1	500	0	0	0	0	0	0	0.0	0.0
50	2	1	600	0	0	0	0	0	0	0.0	0.0
50	2	1	700	0	0	0	0	0	0	0.0	0.0
50	2	1	800	0	0	0	0	0	0	0.0	0.0
50	2	1	900	0	0	0	0	0	0	0.0	0.0
50	2	1	1000	0	0	0	0	0	0	0.0	0.0
50	2	1	1100	0	0	0	0	0	0	0.0	0.0
50	2	1	1200	0	0	0	0	5.08	0	0.8	5.1
50	2	1	1300	0	0	0	0	5.08	0	0.8	5.1
50	2	1	1400	0	0	0	0	0	0	0.0	0.0
50	2	1	1500	0	0	0	0	0	0	0.0	0.0
50	2	1	1600	0	0	0	0	0	0	0.0	0.0
50	2	1	1700	0	0	0	0	0	0	0.0	0.0
50	2	1	1800	0	0	0	0	0	0	0.0	0.0
50	2	1	1900	0	0	0	0	0	0	0.0	0.0
50	2	1	2000	0	0	0	0	0	0	0.0	0.0
50	2	1	2100	0	0	0	0	0	0	0.0	0.0
50	2	1	2200	0	0	0	0	0	0	0.0	0.0
50	2	1	2300	0	0	0	0	0	0	0.0	0.0
50	2	1	2400	0	0	0	0	0	0	0.0	0.0
50	2	2	100	0	0	0	0	0	0	0.0	0.0
50	2	2	200	0	0	0	0	0	0	0.0	0.0
50	2	2	300	0	0	0	0	0	0	0.0	0.0
50	2	2	400	0	0	0	0	0	0	0.0	0.0
50	2	2	500	0	0	0	0	0	0	0.0	0.0
50	2	2	600	0	0	0	0	0	0	0.0	0.0
50	2	2	700	0	0	0	0	0	0	0.0	0.0
50	2	2	800	0	0	0	0	0	0	0.0	0.0
50	2	2	900	0	0	0	0	0	0	0.0	0.0

50	2	2	1000	0	0	0	0	0	0	0.0	0.0
50	2	2	1100	0	0	0	0	0	0	0.0	0.0
50	2	2	1200	0	0	0	2.54	0	0	0.4	2.5
50	2	2	1300	0	0	0	0	0	0	0.0	0.0
50	2	2	1400	0	0	2.54	2.54	0	0	0.8	2.5
50	2	2	1500	0	2.54	0	0	0	0	0.4	2.5
50	2	2	1600	0	0	0	0	0	0	0.0	0.0
50	2	2	1700	0	0	0	2.54	0	0	0.4	2.5
50	2	2	1800	0	0	0	0	0	0	0.0	0.0
50	2	2	1900	0	0	0	0	0	0	0.0	0.0
50	2	2	2000	0	0	0	0	0	0	0.0	0.0
50	2	2	2100	0	0	0	0	0	0	0.0	0.0
50	2	2	2200	0	0	0	2.54	0	2.54	0.8	2.5
50	2	2	2300	0	0	0	0	0	0	0.0	0.0
50	2	2	2400	0	0	0	0	0	0	0.0	0.0
50	2	3	100	0	0	0	0	0	0	0.0	0.0
50	2	3	200	0	0	0	0	0	0	0.0	0.0
50	2	3	300	0	0	0	0	0	0	0.0	0.0
50	2	3	400	0	0	0	0	0	0	0.0	0.0
50	2	3	500	0	0	0	0	0	0	0.0	0.0
50	2	3	600	0	0	0	0	0	0	0.0	0.0
50	2	3	700	0	0	0	0	0	0	0.0	0.0
50	2	3	800	0	0	0	0	0	0	0.0	0.0
50	2	3	900	0	0	0	0	0	0	0.0	0.0
50	2	3	1000	0	0	0	0	0	0	0.0	0.0
50	2	3	1100	0	0	0	0	0	0	0.0	0.0
50	2	3	1200	0	0	0	0	0	0	0.0	0.0
50	2	3	1300	0	0	0	0	0	0	0.0	0.0
50	2	3	1400	0	0	0	0	0	0	0.0	0.0
50	2	3	1500	0	0	0	0	0	0	0.0	0.0
50	2	3	1600	0	0	0	0	0	0	0.0	0.0
50	2	3	1700	0	0	0	0	0	0	0.0	0.0
50	2	3	1800	0	0	0	0	0	0	0.0	0.0
50	2	3	1900	0	0	0	0	0	0	0.0	0.0
50	2	3	2000	0	0	0	0	0	0	0.0	0.0
50	2	3	2100	0	0	0	0	0	0	0.0	0.0
50	2	3	2200	0	0	0	0	0	0	0.0	0.0
50	2	3	2300	0	0	0	0	0	0	0.0	0.0
50	2	3	2400	0	0	0	0	0	0	0.0	0.0
50	2	4	100	0	0	0	0	0	0	0.0	0.0
50	2	4	200	0	0	0	0	0	0	0.0	0.0
50	2	4	300	0	0	0	0	0	0	0.0	0.0
50	2	4	400	0	0	0	0	0	0	0.0	0.0
50	2	4	500	0	0	2.54	0	0	0	0.4	2.5
50	2	4	600	0	0	0	0	0	0	0.0	0.0
50	2	4	700	0	0	0	0	0	0	0.0	0.0
50	2	4	800	0	0	0	0	0	0	0.0	0.0
50	2	4	900	0	0	0	0	0	0	0.0	0.0
50	2	4	1000	0	0	0	0	0	0	0.0	0.0
50	2	4	1100	0	0	0	0	0	0	0.0	0.0
50	2	4	1200	0	0	0	0	0	0	0.0	0.0
50	2	4	1300	0	0	0	0	0	0	0.0	0.0

50	2	4	1400	0	0	0	0	0	0	0.0	0.0
50	2	4	1500	0	0	0	0	0	0	0.0	0.0
50	2	4	1600	0	0	0	0	0	0	0.0	0.0
50	2	4	1700	0	0	0	0	0	0	0.0	0.0
50	2	4	1800	0	0	0	0	0	0	0.0	0.0
50	2	4	1900	0	0	0	0	0	0	0.0	0.0
50	2	4	2000	0	0	0	0	0	0	0.0	0.0
50	2	4	2100	0	0	0	0	0	0	0.0	0.0
50	2	4	2200	0	0	0	0	0	0	0.0	0.0
50	2	4	2300	0	0	0	0	0	0	0.0	0.0
50	2	4	2400	0	0	0	0	0	0	0.0	0.0
50	2	5	100	0	0	0	0	0	0	0.0	0.0
50	2	5	200	0	0	0	0	0	0	0.0	0.0
50	2	5	300	0	0	0	0	0	0	0.0	0.0
50	2	5	400	0	0	0	0	0	0	0.0	0.0
50	2	5	500	0	0	0	0	0	0	0.0	0.0
50	2	5	600	0	0	0	0	0	0	0.0	0.0
50	2	5	700	0	0	0	0	0	0	0.0	0.0
50	2	5	800	0	0	0	0	0	0	0.0	0.0
50	2	5	900	0	0	0	0	0	0	0.0	0.0
50	2	5	1000	0	0	0	0	0	0	0.0	0.0
50	2	5	1100	0	0	0	0	0	0	0.0	0.0
50	2	5	1200	0	0	0	0	0	0	0.0	0.0
50	2	5	1300	0	0	0	0	0	0	0.0	0.0
50	2	5	1400	0	0	0	0	0	0	0.0	0.0
50	2	5	1500	0	0	0	0	7.62	0	1.3	7.6
50	2	5	1600	0	0	0	0	0	0	0.0	0.0
50	2	5	1700	0	0	0	0	0	0	0.0	0.0
50	2	5	1800	0	0	0	0	0	0	0.0	0.0
50	2	5	1900	0	0	0	0	2.54	0	0.4	2.5
50	2	5	2000	0	0	0	0	0	0	0.0	0.0
50	2	5	2100	0	0	0	0	0	0	0.0	0.0
50	2	5	2200	0	0	0	0	0	0	0.0	0.0
50	2	5	2300	0	0	0	0	0	0	0.0	0.0
50	2	5	2400	0	0	0	0	0	0	0.0	0.0
50	2	6	100	0	0	0	0	0	0	0.0	0.0
50	2	6	200	0	0	0	0	0	0	0.0	0.0
50	2	6	300	0	0	0	0	0	0	0.0	0.0
50	2	6	400	0	0	0	0	0	0	0.0	0.0
50	2	6	500	0	0	0	0	0	0	0.0	0.0
50	2	6	600	0	0	0	0	0	0	0.0	0.0
50	2	6	700	0	0	0	0	0	0	0.0	0.0
50	2	6	800	0	0	0	0	0	0	0.0	0.0
50	2	6	900	0	0	0	0	0	0	0.0	0.0
50	2	6	1000	0	0	0	0	0	0	0.0	0.0
50	2	6	1100	0	0	0	0	0	0	0.0	0.0
50	2	6	1200	0	0	0	0	0	0	0.0	0.0
50	2	6	1300	0	0	0	0	0	0	0.0	0.0
50	2	6	1400	0	0	0	0	0	0	0.0	0.0
50	2	6	1500	0	0	0	0	0	0	0.0	0.0
50	2	6	1600	0	0	0	0	0	0	0.0	0.0
50	2	6	1700	0	0	0	0	0	0	0.0	0.0

50	2	6	1800	0	0	0	0	0	0	0.0	0.0
50	2	6	1900	0	0	0	0	0	0	0.0	0.0
50	2	6	2000	0	0	0	0	0	0	0.0	0.0
50	2	6	2100	0	0	0	0	0	0	0.0	0.0
50	2	6	2200	0	0	0	0	0	0	0.0	0.0
50	2	6	2300	0	0	0	0	0	0	0.0	0.0
50	2	6	2400	0	0	0	0	0	0	0.0	0.0
50	2	7	100	0	0	0	0	0	0	0.0	0.0
50	2	7	200	0	0	0	0	0	0	0.0	0.0
50	2	7	300	0	0	0	0	0	0	0.0	0.0
50	2	7	400	0	2.54	0	0	0	0	0.4	2.5
50	2	7	500	0	0	0	0	0	0	0.0	0.0
50	2	7	600	0	2.54	0	0	0	0	0.4	2.5
50	2	7	700	0	0	0	0	0	0	0.0	0.0
50	2	7	800	0	0	0	0	0	0	0.0	0.0
50	2	7	900	0	0	0	0	0	0	0.0	0.0
50	2	7	1000	0	0	0	0	0	0	0.0	0.0
50	2	7	1100	0	0	2.54	0	0	0	0.4	2.5
50	2	7	1200	0	0	0	0	0	2.54	0.4	2.5
50	2	7	1300	0	0	0	0	0	0	0.0	0.0
50	2	7	1400	0	0	0	0	2.54	0	0.4	2.5
50	2	7	1500	0	0	0	0	0	0	0.0	0.0
50	2	7	1600	0	0	0	0	0	0	0.0	0.0
50	2	7	1700	0	0	0	0	0	0	0.0	0.0
50	2	7	1800	0	0	0	0	0	0	0.0	0.0
50	2	7	1900	0	0	0	0	0	0	0.0	0.0
50	2	7	2000	0	0	0	0	0	0	0.0	0.0
50	2	7	2100	0	0	0	0	0	0	0.0	0.0
50	2	7	2200	0	0	0	0	0	0	0.0	0.0
50	2	7	2300	0	0	0	0	0	0	0.0	0.0
50	2	7	2400	0	0	0	0	0	0	0.0	0.0
50	2	8	100	0	0	0	0	0	0	0.0	0.0
50	2	8	200	0	0	0	0	0	0	0.0	0.0
50	2	8	300	0	0	0	0	0	0	0.0	0.0
50	2	8	400	0	0	0	0	0	0	0.0	0.0
50	2	8	500	0	0	0	0	0	0	0.0	0.0
50	2	8	600	0	2.54	0	2.54	0	0	0.8	2.5
50	2	8	700	0	0	0	0	0	0	0.0	0.0
50	2	8	800	0	0	0	0	0	0	0.0	0.0
50	2	8	900	0	0	0	0	0	0	0.0	0.0
50	2	8	1000	0	0	0	0	0	0	0.0	0.0
50	2	8	1100	0	0	0	0	0	0	0.0	0.0
50	2	8	1200	0	0	0	0	0	0	0.0	0.0
50	2	8	1300	0	0	0	0	0	0	0.0	0.0
50	2	8	1400	0	0	0	0	0	0	0.0	0.0
50	2	8	1500	0	0	0	0	0	0	0.0	0.0
50	2	8	1600	0	0	0	0	0	0	0.0	0.0
50	2	8	1700	0	0	0	0	0	0	0.0	0.0
50	2	8	1800	0	0	0	0	0	0	0.0	0.0
50	2	8	1900	0	0	0	0	0	0	0.0	0.0
50	2	8	2000	0	0	2.54	0	0	0	0.4	2.5
50	2	8	2100	0	0	0	2.54	0	0	0.4	2.5

50	2	8	2200	0	0	0	0	0	0	0.0	0.0
50	2	8	2300	0	0	0	0	0	0	0.0	0.0
50	2	8	2400	0	0	0	0	0	0	0.0	0.0
50	2	9	100	0	0	0	0	0	0	0.0	0.0
50	2	9	200	0	0	0	0	0	0	0.0	0.0
50	2	9	300	0	0	0	0	0	0	0.0	0.0
50	2	9	400	0	0	0	0	0	0	0.0	0.0
50	2	9	500	0	0	0	2.54	0	0	0.4	2.5
50	2	9	600	0	0	0	0	0	0	0.0	0.0
50	2	9	700	0	0	0	0	0	0	0.0	0.0
50	2	9	800	0	0	2.54	0	0	0	0.4	2.5
50	2	9	900	0	0	0	0	0	0	0.0	0.0
50	2	9	1000	0	2.54	0	2.54	0	0	0.8	2.5
50	2	9	1100	0	0	0	0	0	0	0.0	0.0
50	2	9	1200	0	0	0	0	2.54	0	0.4	2.5
50	2	9	1300	0	0	0	0	0	0	0.0	0.0
50	2	9	1400	0	0	0	0	0	0	0.0	0.0
50	2	9	1500	0	0	0	0	0	0	0.0	0.0
50	2	9	1600	0	0	0	0	0	0	0.0	0.0
50	2	9	1700	0	0	0	0	0	0	0.0	0.0
50	2	9	1800	0	0	0	0	0	0	0.0	0.0
50	2	9	1900	0	0	0	0	0	0	0.0	0.0
50	2	9	2000	0	0	0	0	0	0	0.0	0.0
50	2	9	2100	0	0	0	0	0	0	0.0	0.0
50	2	9	2200	0	0	0	0	0	0	0.0	0.0
50	2	9	2300	0	0	0	0	0	0	0.0	0.0
50	2	9	2400	0	0	0	0	0	0	0.0	0.0
50	2	10	100	0	0	0	0	0	0	0.0	0.0
50	2	10	200	0	0	0	0	0	0	0.0	0.0
50	2	10	300	0	0	0	0	0	0	0.0	0.0
50	2	10	400	0	0	0	0	0	0	0.0	0.0
50	2	10	500	0	0	0	0	0	0	0.0	0.0
50	2	10	600	0	0	0	0	0	0	0.0	0.0
50	2	10	700	0	0	0	0	2.54	0	0.4	2.5
50	2	10	800	0	0	0	0	0	0	0.0	0.0
50	2	10	900	0	0	0	0	0	0	0.0	0.0
50	2	10	1000	0	0	0	0	0	0	0.0	0.0
50	2	10	1100	0	0	0	0	0	0	0.0	0.0
50	2	10	1200	0	0	0	0	0	0	0.0	0.0
50	2	10	1300	0	0	0	0	0	0	0.0	0.0
50	2	10	1400	0	0	0	7.62	0	0	1.3	7.6
50	2	10	1500	0	0	0	0	0	0	0.0	0.0
50	2	10	1600	0	0	0	0	0	0	0.0	0.0
50	2	10	1700	0	0	0	0	0	0	0.0	0.0
50	2	10	1800	0	0	0	0	0	0	0.0	0.0
50	2	10	1900	0	0	0	0	0	0	0.0	0.0
50	2	10	2000	0	0	0	0	0	0	0.0	0.0
50	2	10	2100	0	0	0	0	0	0	0.0	0.0
50	2	10	2200	0	2.54	0	0	0	0	0.4	2.5
50	2	10	2300	0	2.54	0	0	0	0	0.4	2.5
50	2	10	2400	0	0	0	0	0	0	0.0	0.0
50	2	11	100	0	0	0	0	0	0	0.0	0.0

50	2	11	200	0	0	0	0	0	0	0.0	0.0
50	2	11	300	0	0	0	0	0	0	0.0	0.0
50	2	11	400	0	0	0	0	0	0	0.0	0.0
50	2	11	500	0	0	0	0	0	0	0.0	0.0
50	2	11	600	0	0	0	0	0	0	0.0	0.0
50	2	11	700	0	0	0	0	0	0	0.0	0.0
50	2	11	800	0	0	0	0	0	0	0.0	0.0
50	2	11	900	0	0	0	0	0	0	0.0	0.0
50	2	11	1000	0	0	0	0	0	0	0.0	0.0
50	2	11	1100	0	0	0	0	0	0	0.0	0.0
50	2	11	1200	0	0	0	0	0	0	0.0	0.0
50	2	11	1300	0	0	0	0	0	0	0.0	0.0
50	2	11	1400	0	0	0	0	0	0	0.0	0.0
50	2	11	1500	0	0	0	0	0	0	0.0	0.0
50	2	11	1600	0	2.54	0	0	0	0	0.4	2.5
50	2	11	1700	0	2.54	0	0	0	0	0.4	2.5
50	2	11	1800	0	0	0	0	0	0	0.0	0.0
50	2	11	1900	0	0	0	0	0	0	0.0	0.0
50	2	11	2000	0	0	0	0	0	0	0.0	0.0
50	2	11	2100	0	0	0	0	0	0	0.0	0.0
50	2	11	2200	0	0	0	0	0	0	0.0	0.0
50	2	11	2300	0	0	0	0	0	0	0.0	0.0
50	2	11	2400	0	2.54	0	0	0	0	0.4	2.5
50	2	12	100	0	0	0	0	0	0	0.0	0.0
50	2	12	200	0	0	0	0	2.54	0	0.4	2.5
50	2	12	300	0	0	0	0	0	0	0.0	0.0
50	2	12	400	0	0	0	0	0	0	0.0	0.0
50	2	12	500	0	0	0	0	0	0	0.0	0.0
50	2	12	600	0	0	0	0	0	0	0.0	0.0
50	2	12	700	0	0	0	0	0	0	0.0	0.0
50	2	12	800	0	0	0	0	0	0	0.0	0.0
50	2	12	900	0	0	0	0	0	0	0.0	0.0
50	2	12	1000	0	0	0	0	0	0	0.0	0.0
50	2	12	1100	0	0	0	0	0	0	0.0	0.0
50	2	12	1200	0	0	0	0	0	0	0.0	0.0
50	2	12	1300	0	0	0	0	0	0	0.0	0.0
50	2	12	1400	0	0	0	0	0	0	0.0	0.0
50	2	12	1500	0	0	0	0	0	0	0.0	0.0
50	2	12	1600	0	0	0	0	0	0	0.0	0.0
50	2	12	1700	0	0	0	0	0	0	0.0	0.0
50	2	12	1800	0	0	0	0	0	0	0.0	0.0
50	2	12	1900	0	0	0	0	0	0	0.0	0.0
50	2	12	2000	0	0	0	0	0	0	0.0	0.0
50	2	12	2100	0	0	0	0	0	0	0.0	0.0
50	2	12	2200	0	0	0	0	0	0	0.0	0.0
50	2	12	2300	0	0	0	0	0	0	0.0	0.0
50	2	12	2400	0	0	0	0	0	0	0.0	0.0
50	2	13	100	0	0	0	0	0	0	0.0	0.0
50	2	13	200	0	0	0	0	0	0	0.0	0.0
50	2	13	300	0	5.08	0	0	0	0	0.8	5.1
50	2	13	400	0	0	0	0	0	0	0.0	0.0
50	2	13	500	0	0	0	0	0	0	0.0	0.0

50	2	13	600	0	0	0	0	0	0	0.0	0.0
50	2	13	700	0	0	0	0	0	0	0.0	0.0
50	2	13	800	0	2.54	0	0	0	0	0.4	2.5
50	2	13	900	0	0	2.54	0	0	0	0.4	2.5
50	2	13	1000	0	0	0	0	0	0	0.0	0.0
50	2	13	1100	0	0	0	0	0	0	0.0	0.0
50	2	13	1200	0	0	0	0	0	0	0.0	0.0
50	2	13	1300	0	0	0	0	0	0	0.0	0.0
50	2	13	1400	0	0	0	2.54	0	0	0.4	2.5
50	2	13	1500	0	2.54	0	0	0	0	0.4	2.5
50	2	13	1600	0	0	0	0	0	0	0.0	0.0
50	2	13	1700	0	0	0	0	0	0	0.0	0.0
50	2	13	1800	0	0	2.54	0	0	0	0.4	2.5
50	2	13	1900	0	0	0	0	0	0	0.0	0.0
50	2	13	2000	0	0	0	0	0	0	0.0	0.0
50	2	13	2100	0	0	2.54	0	0	0	0.4	2.5
50	2	13	2200	0	0	0	0	0	0	0.0	0.0
50	2	13	2300	0	2.54	0	0	0	0	0.4	2.5
50	2	13	2400	0	0	0	0	0	0	0.0	0.0
50	2	14	100	0	0	0	0	0	0	0.0	0.0
50	2	14	200	0	2.54	0	0	0	0	0.4	2.5
50	2	14	300	0	0	0	0	0	0	0.0	0.0
50	2	14	400	0	0	0	0	0	0	0.0	0.0
50	2	14	500	0	0	0	0	0	0	0.0	0.0
50	2	14	600	0	0	0	0	0	0	0.0	0.0
50	2	14	700	0	0	0	0	0	0	0.0	0.0
50	2	14	800	0	0	0	0	0	0	0.0	0.0
50	2	14	900	0	0	0	0	0	0	0.0	0.0
50	2	14	1000	0	0	0	0	0	0	0.0	0.0
50	2	14	1100	0	0	0	0	0	0	0.0	0.0
50	2	14	1200	0	0	0	0	2.54	0	0.4	2.5
50	2	14	1300	0	0	0	0	0	0	0.0	0.0
50	2	14	1400	0	2.54	0	0	0	0	0.4	2.5
50	2	14	1500	0	0	0	0	2.54	0	0.4	2.5
50	2	14	1600	0	0	0	0	0	0	0.0	0.0
50	2	14	1700	0	0	0	0	2.54	0	0.4	2.5
50	2	14	1800	0	0	0	0	0	0	0.0	0.0
50	2	14	1900	0	0	0	0	0	0	0.0	0.0
50	2	14	2000	0	0	0	0	0	0	0.0	0.0
50	2	14	2100	0	0	0	0	0	0	0.0	0.0
50	2	14	2200	0	0	0	0	0	0	0.0	0.0
50	2	14	2300	0	0	0	0	0	0	0.0	0.0
50	2	14	2400	0	0	0	0	0	0	0.0	0.0
50	2	15	100	0	0	0	0	0	0	0.0	0.0
50	2	15	200	0	0	0	0	0	0	0.0	0.0
50	2	15	300	0	0	0	2.54	0	0	0.4	2.5
50	2	15	400	0	0	0	0	2.54	0	0.4	2.5
50	2	15	500	0	0	0	2.54	2.54	0	0.8	2.5
50	2	15	600	0	0	0	0	0	0	0.0	0.0
50	2	15	700	0	0	0	0	0	0	0.0	0.0
50	2	15	800	0	0	0	0	0	0	0.0	0.0
50	2	15	900	0	0	0	0	2.54	0	0.4	2.5

50	2	15	1000	0	0	0	0	0	0	0.0	0.0
50	2	15	1100	0	0	0	0	0	0	0.0	0.0
50	2	15	1200	0	0	0	0	5.08	0	0.8	5.1
50	2	15	1300	0	0	0	0	0	0	0.0	0.0
50	2	15	1400	0	0	0	0	0	0	0.0	0.0
50	2	15	1500	0	0	0	0	0	0	0.0	0.0
50	2	15	1600	0	0	0	0	0	0	0.0	0.0
50	2	15	1700	0	0	0	0	0	0	0.0	0.0
50	2	15	1800	0	0	0	0	0	0	0.0	0.0
50	2	15	1900	0	0	0	0	0	0	0.0	0.0
50	2	15	2000	0	0	0	0	0	0	0.0	0.0
50	2	15	2100	0	0	0	0	0	0	0.0	0.0
50	2	15	2200	0	0	0	0	0	0	0.0	0.0
50	2	15	2300	0	0	0	0	0	0	0.0	0.0
50	2	15	2400	0	0	0	0	0	0	0.0	0.0
50	2	16	100	0	0	0	0	0	0	0.0	0.0
50	2	16	200	0	0	0	0	0	0	0.0	0.0
50	2	16	300	0	0	0	0	0	0	0.0	0.0
50	2	16	400	0	0	0	2.54	0	0	0.4	2.5
50	2	16	500	0	0	0	0	0	0	0.0	0.0
50	2	16	600	0	0	0	0	0	0	0.0	0.0
50	2	16	700	0	0	0	2.54	0	0	0.4	2.5
50	2	16	800	0	0	0	0	0	0	0.0	0.0
50	2	16	900	0	0	0	0	0	0	0.0	0.0
50	2	16	1000	0	0	0	0	0	0	0.0	0.0
50	2	16	1100	0	0	0	0	0	0	0.0	0.0
50	2	16	1200	0	0	0	0	0	0	0.0	0.0
50	2	16	1300	0	0	0	0	0	0	0.0	0.0
50	2	16	1400	0	0	0	0	0	0	0.0	0.0
50	2	16	1500	0	0	0	0	0	0	0.0	0.0
50	2	16	1600	0	0	0	0	0	0	0.0	0.0
50	2	16	1700	0	0	0	0	0	0	0.0	0.0
50	2	16	1800	0	0	0	0	0	0	0.0	0.0
50	2	16	1900	0	0	0	0	0	0	0.0	0.0
50	2	16	2000	0	0	0	0	5.08	0	0.8	5.1
50	2	16	2100	0	0	0	0	0	0	0.0	0.0
50	2	16	2200	0	0	0	0	0	0	0.0	0.0
50	2	16	2300	0	0	0	0	0	0	0.0	0.0
50	2	16	2400	0	0	0	0	0	0	0.0	0.0
50	2	17	100	0	0	0	0	0	0	0.0	0.0
50	2	17	200	0	0	0	0	0	0	0.0	0.0
50	2	17	300	0	0	0	0	0	0	0.0	0.0
50	2	17	400	0	0	0	0	0	0	0.0	0.0
50	2	17	500	0	0	0	0	0	0	0.0	0.0
50	2	17	600	0	0	0	0	0	0	0.0	0.0
50	2	17	700	0	0	0	0	0	0	0.0	0.0
50	2	17	800	0	0	0	0	0	0	0.0	0.0
50	2	17	900	0	0	0	0	0	0	0.0	0.0
50	2	17	1000	0	0	0	0	0	0	0.0	0.0
50	2	17	1100	0	0	0	0	0	0	0.0	0.0
50	2	17	1200	0	0	0	0	0	0	0.0	0.0
50	2	17	1300	0	2.54	0	0	0	0	0.4	2.5

50	2	17	1400	0	0	0	0	0	0	0.0	0.0
50	2	17	1500	0	0	2.54	0	0	0	0.4	2.5
50	2	17	1600	0	12.7	2.54	0	0	0	2.5	12.7
50	2	17	1700	0	0	0	0	0	0	0.0	0.0
50	2	17	1800	0	2.54	0	0	2.54	0	0.8	2.5
50	2	17	1900	0	0	0	0	2.54	0	0.4	2.5
50	2	17	2000	0	0	0	0	0	0	0.0	0.0
50	2	17	2100	0	0	0	0	0	0	0.0	0.0
50	2	17	2200	0	0	0	0	0	0	0.0	0.0
50	2	17	2300	0	0	0	0	0	0	0.0	0.0
50	2	17	2400	0	0	0	0	0	0	0.0	0.0
50	2	18	100	0	0	0	2.54	0	0	0.4	2.5
50	2	18	200	0	0	0	0	0	0	0.0	0.0
50	2	18	300	0	0	0	0	0	0	0.0	0.0
50	2	18	400	0	0	0	0	0	0	0.0	0.0
50	2	18	500	0	0	0	0	0	0	0.0	0.0
50	2	18	600	0	0	0	0	0	0	0.0	0.0
50	2	18	700	0	0	0	0	0	0	0.0	0.0
50	2	18	800	0	0	2.54	0	0	0	0.4	2.5
50	2	18	900	0	0	0	0	0	0	0.0	0.0
50	2	18	1000	0	0	0	0	0	0	0.0	0.0
50	2	18	1100	0	0	0	0	0	12.7	2.1	12.7
50	2	18	1200	0	0	0	0	0	2.54	0.4	2.5
50	2	18	1300	0	0	0	0	0	0	0.0	0.0
50	2	18	1400	0	0	0	0	0	0	0.0	0.0
50	2	18	1500	0	0	0	0	0	0	0.0	0.0
50	2	18	1600	0	0	0	0	0	0	0.0	0.0
50	2	18	1700	0	0	0	0	0	0	0.0	0.0
50	2	18	1800	0	0	0	0	0	0	0.0	0.0
50	2	18	1900	0	0	0	0	0	0	0.0	0.0
50	2	18	2000	0	0	0	0	0	0	0.0	0.0
50	2	18	2100	0	0	0	0	0	0	0.0	0.0
50	2	18	2200	0	0	0	0	0	0	0.0	0.0
50	2	18	2300	0	0	0	0	0	0	0.0	0.0
50	2	18	2400	0	0	2.54	0	0	0	0.4	2.5
50	2	19	100	0	0	0	0	0	7.62	1.3	7.6
50	2	19	200	0	0	0	0	0	0	0.0	0.0
50	2	19	300	0	0	0	0	0	0	0.0	0.0
50	2	19	400	0	0	0	0	0	0	0.0	0.0
50	2	19	500	0	0	0	0	0	2.54	0.4	2.5
50	2	19	600	0	0	2.54	0	0	0	0.4	2.5
50	2	19	700	0	0	2.54	0	0	0	0.4	2.5
50	2	19	800	0	0	2.54	0	0	0	0.4	2.5
50	2	19	900	0	0	0	0	0	0	0.0	0.0
50	2	19	1000	0	0	0	0	0	0	0.0	0.0
50	2	19	1100	0	0	0	0	0	0	0.0	0.0
50	2	19	1200	0	0	0	0	0	0	0.0	0.0
50	2	19	1300	0	0	0	0	0	0	0.0	0.0
50	2	19	1400	0	0	0	0	0	5.08	0.8	5.1
50	2	19	1500	0	0	0	0	0	0	0.0	0.0
50	2	19	1600	0	0	2.54	0	0	0	0.4	2.5
50	2	19	1700	0	0	0	0	0	0	0.0	0.0

50	2	19	1800	0	0	0	0	0	0	0.0	0.0
50	2	19	1900	0	0	2.54	0	0	0	0.4	2.5
50	2	19	2000	0	0	0	0	0	2.54	0.4	2.5
50	2	19	2100	0	2.54	0	0	0	2.54	0.8	2.5
50	2	19	2200	0	0	0	7.62	0	0	1.3	7.6
50	2	19	2300	0	0	0	0	0	2.54	0.4	2.5
50	2	19	2400	0	0	0	0	0	0	0.0	0.0
50	2	20	100	0	0	0	0	0	2.54	0.4	2.5
50	2	20	200	0	0	0	0	0	0	0.0	0.0
50	2	20	300	0	0	0	0	0	0	0.0	0.0
50	2	20	400	0	0	0	0	0	0	0.0	0.0
50	2	20	500	0	0	0	0	0	2.54	0.4	2.5
50	2	20	600	0	0	0	0	0	0	0.0	0.0
50	2	20	700	0	0	0	0	0	0	0.0	0.0
50	2	20	800	0	0	0	0	0	0	0.0	0.0
50	2	20	900	0	0	0	0	0	0	0.0	0.0
50	2	20	1000	0	0	0	0	0	0	0.0	0.0
50	2	20	1100	0	0	0	0	0	0	0.0	0.0
50	2	20	1200	0	0	0	0	0	0	0.0	0.0
50	2	20	1300	0	0	0	0	0	0	0.0	0.0
50	2	20	1400	0	2.54	0	2.54	0	0	0.8	2.5
50	2	20	1500	0	0	0	0	0	0	0.0	0.0
50	2	20	1600	0	0	0	0	0	0	0.0	0.0
50	2	20	1700	0	0	0	0	0	0	0.0	0.0
50	2	20	1800	0	0	0	0	0	0	0.0	0.0
50	2	20	1900	0	0	0	0	0	0	0.0	0.0
50	2	20	2000	0	0	0	0	0	0	0.0	0.0
50	2	20	2100	0	0	0	0	0	0	0.0	0.0
50	2	20	2200	0	0	0	0	0	0	0.0	0.0
50	2	20	2300	0	0	0	0	2.54	0	0.4	2.5
50	2	20	2400	0	0	0	0	0	0	0.0	0.0
50	2	21	100	0	0	0	0	0	0	0.0	0.0
50	2	21	200	0	0	0	0	0	0	0.0	0.0
50	2	21	300	0	0	0	2.54	0	0	0.4	2.5
50	2	21	400	0	0	0	0	0	0	0.0	0.0
50	2	21	500	0	0	0	0	0	0	0.0	0.0
50	2	21	600	0	0	0	2.54	0	0	0.4	2.5
50	2	21	700	0	0	0	0	0	0	0.0	0.0
50	2	21	800	0	0	0	0	0	0	0.0	0.0
50	2	21	900	0	0	0	0	0	0	0.0	0.0
50	2	21	1000	0	0	0	0	0	0	0.0	0.0
50	2	21	1100	0	0	0	0	0	0	0.0	0.0
50	2	21	1200	0	0	0	0	0	0	0.0	0.0
50	2	21	1300	0	0	0	0	0	0	0.0	0.0
50	2	21	1400	0	0	0	0	0	0	0.0	0.0
50	2	21	1500	0	0	0	0	0	0	0.0	0.0
50	2	21	1600	0	0	0	0	0	0	0.0	0.0
50	2	21	1700	0	0	0	0	0	0	0.0	0.0
50	2	21	1800	0	0	0	0	0	0	0.0	0.0
50	2	21	1900	0	0	0	0	0	0	0.0	0.0
50	2	21	2000	0	0	0	0	0	0	0.0	0.0
50	2	21	2100	0	0	0	0	0	0	0.0	0.0

50	2	21	2200	0	0	0	0	0	0	0.0	0.0
50	2	21	2300	0	0	0	0	0	0	0.0	0.0
50	2	21	2400	0	0	0	0	0	0	0.0	0.0
50	2	22	100	0	0	0	0	0	0	0.0	0.0
50	2	22	200	0	0	0	0	0	0	0.0	0.0
50	2	22	300	0	0	0	2.54	0	0	0.4	2.5
50	2	22	400	0	0	0	0	0	0	0.0	0.0
50	2	22	500	0	0	0	0	0	0	0.0	0.0
50	2	22	600	0	0	0	0	0	0	0.0	0.0
50	2	22	700	0	0	0	0	0	0	0.0	0.0
50	2	22	800	0	0	0	0	0	0	0.0	0.0
50	2	22	900	0	0	0	0	0	0	0.0	0.0
50	2	22	1000	0	0	0	0	0	0	0.0	0.0
50	2	22	1100	0	0	0	0	2.54	0	0.4	2.5
50	2	22	1200	0	0	0	0	0	0	0.0	0.0
50	2	22	1300	0	0	0	0	0	0	0.0	0.0
50	2	22	1400	0	0	0	0	0	0	0.0	0.0
50	2	22	1500	0	0	2.54	0	0	0	0.4	2.5
50	2	22	1600	0	0	2.54	0	0	0	0.4	2.5
50	2	22	1700	0	0	0	0	0	0	0.0	0.0
50	2	22	1800	0	0	0	0	0	0	0.0	0.0
50	2	22	1900	0	0	0	0	0	0	0.0	0.0
50	2	22	2000	0	0	0	0	0	0	0.0	0.0
50	2	22	2100	0	0	0	0	0	0	0.0	0.0
50	2	22	2200	0	0	0	0	0	0	0.0	0.0
50	2	22	2300	0	0	0	0	0	0	0.0	0.0
50	2	22	2400	0	0	0	0	0	0	0.0	0.0
50	2	23	100	0	0	0	0	0	0	0.0	0.0
50	2	23	200	0	0	0	0	0	0	0.0	0.0
50	2	23	300	0	0	0	0	0	0	0.0	0.0
50	2	23	400	0	0	0	0	0	0	0.0	0.0
50	2	23	500	0	0	0	0	0	0	0.0	0.0
50	2	23	600	0	0	0	0	0	0	0.0	0.0
50	2	23	700	0	0	0	0	0	0	0.0	0.0
50	2	23	800	0	0	0	0	0	0	0.0	0.0
50	2	23	900	0	0	0	0	0	0	0.0	0.0
50	2	23	1000	0	0	0	0	0	0	0.0	0.0
50	2	23	1100	0	0	0	0	0	0	0.0	0.0
50	2	23	1200	0	0	0	0	0	0	0.0	0.0
50	2	23	1300	0	0	0	0	0	0	0.0	0.0
50	2	23	1400	0	0	0	0	0	0	0.0	0.0
50	2	23	1500	0	0	0	0	0	0	0.0	0.0
50	2	23	1600	0	0	0	0	0	0	0.0	0.0
50	2	23	1700	0	0	0	0	0	0	0.0	0.0
50	2	23	1800	0	0	0	0	0	0	0.0	0.0
50	2	23	1900	0	0	0	0	0	0	0.0	0.0
50	2	23	2000	0	0	0	0	0	0	0.0	0.0
50	2	23	2100	0	0	0	0	0	0	0.0	0.0
50	2	23	2200	0	0	0	0	0	0	0.0	0.0
50	2	23	2300	0	0	0	0	0	0	0.0	0.0
50	2	23	2400	0	0	0	0	0	0	0.0	0.0
50	2	24	100	0	0	0	0	0	0	0.0	0.0

50	2	24	200	0	0	0	0	0	0	0.0	0.0
50	2	24	300	0	0	0	0	0	0	0.0	0.0
50	2	24	400	0	0	0	0	0	0	0.0	0.0
50	2	24	500	0	0	0	0	0	0	0.0	0.0
50	2	24	600	0	0	0	0	0	0	0.0	0.0
50	2	24	700	0	0	0	0	0	0	0.0	0.0
50	2	24	800	0	0	0	0	0	0	0.0	0.0
50	2	24	900	0	0	0	2.54	0	0	0.4	2.5
50	2	24	1000	0	0	0	0	0	0	0.0	0.0
50	2	24	1100	0	0	0	0	0	0	0.0	0.0
50	2	24	1200	0	0	0	0	0	0	0.0	0.0
50	2	24	1300	0	0	0	0	0	0	0.0	0.0
50	2	24	1400	0	0	0	0	0	0	0.0	0.0
50	2	24	1500	0	0	0	0	0	0	0.0	0.0
50	2	24	1600	0	0	0	0	0	0	0.0	0.0
50	2	24	1700	0	0	0	0	0	0	0.0	0.0
50	2	24	1800	0	0	0	0	0	0	0.0	0.0
50	2	24	1900	0	0	0	0	0	0	0.0	0.0
50	2	24	2000	0	0	0	0	0	0	0.0	0.0
50	2	24	2100	0	0	0	0	0	0	0.0	0.0
50	2	24	2200	0	0	0	0	0	0	0.0	0.0
50	2	24	2300	0	0	0	0	0	0	0.0	0.0
50	2	24	2400	0	0	0	0	0	0	0.0	0.0
50	2	25	100	0	0	0	0	0	0	0.0	0.0
50	2	25	200	0	0	0	0	0	0	0.0	0.0
50	2	25	300	0	0	0	0	0	0	0.0	0.0
50	2	25	400	0	0	0	0	0	0	0.0	0.0
50	2	25	500	0	0	0	0	0	0	0.0	0.0
50	2	25	600	0	0	0	0	0	0	0.0	0.0
50	2	25	700	0	0	0	0	0	0	0.0	0.0
50	2	25	800	0	0	0	0	0	0	0.0	0.0
50	2	25	900	0	0	0	0	0	0	0.0	0.0
50	2	25	1000	0	0	0	0	0	0	0.0	0.0
50	2	25	1100	0	0	0	0	0	0	0.0	0.0
50	2	25	1200	0	0	0	0	0	0	0.0	0.0
50	2	25	1300	0	0	0	0	0	0	0.0	0.0
50	2	25	1400	0	0	0	0	0	0	0.0	0.0
50	2	25	1500	0	0	0	0	0	0	0.0	0.0
50	2	25	1600	0	0	0	0	0	0	0.0	0.0
50	2	25	1700	0	0	0	0	0	0	0.0	0.0
50	2	25	1800	0	0	0	0	0	0	0.0	0.0
50	2	25	1900	0	0	0	0	0	0	0.0	0.0
50	2	25	2000	0	0	0	0	0	0	0.0	0.0
50	2	25	2100	0	0	0	0	0	0	0.0	0.0
50	2	25	2200	0	0	0	0	0	0	0.0	0.0
50	2	25	2300	0	0	0	0	0	0	0.0	0.0
50	2	25	2400	0	0	0	0	0	0	0.0	0.0
50	2	26	100	0	0	0	0	0	0	0.0	0.0
50	2	26	200	0	0	0	0	0	0	0.0	0.0
50	2	26	300	0	0	0	0	0	0	0.0	0.0
50	2	26	400	0	0	0	0	2.54	0	0.4	2.5
50	2	26	500	0	0	0	0	0	0	0.0	0.0

50	2	26	600	0	0	0	0	0	0	0.0	0.0
50	2	26	700	0	0	0	0	2.54	0	0.4	2.5
50	2	26	800	0	0	0	0	2.54	0	0.4	2.5
50	2	26	900	0	0	0	0	0	0	0.0	0.0
50	2	26	1000	0	0	0	0	0	0	0.0	0.0
50	2	26	1100	0	0	0	0	0	0	0.0	0.0
50	2	26	1200	0	0	0	0	0	0	0.0	0.0
50	2	26	1300	0	0	0	0	0	0	0.0	0.0
50	2	26	1400	0	0	0	0	0	0	0.0	0.0
50	2	26	1500	0	0	0	0	0	0	0.0	0.0
50	2	26	1600	0	0	0	0	0	0	0.0	0.0
50	2	26	1700	0	0	0	0	0	0	0.0	0.0
50	2	26	1800	0	0	0	0	0	0	0.0	0.0
50	2	26	1900	0	0	0	0	0	0	0.0	0.0
50	2	26	2000	0	0	0	0	0	0	0.0	0.0
50	2	26	2100	0	0	0	0	0	0	0.0	0.0
50	2	26	2200	0	0	0	0	0	0	0.0	0.0
50	2	26	2300	0	0	0	0	0	0	0.0	0.0
50	2	26	2400	0	0	0	0	2.54	0	0.4	2.5
50	2	27	100	0	0	0	0	0	0	0.0	0.0
50	2	27	200	0	0	0	0	0	0	0.0	0.0
50	2	27	300	0	0	0	0	0	0	0.0	0.0
50	2	27	400	0	0	0	0	0	0	0.0	0.0
50	2	27	500	0	0	0	0	0	0	0.0	0.0
50	2	27	600	0	0	0	0	0	0	0.0	0.0
50	2	27	700	0	0	0	0	0	0	0.0	0.0
50	2	27	800	0	0	0	0	0	0	0.0	0.0
50	2	27	900	0	0	0	0	0	0	0.0	0.0
50	2	27	1000	0	0	0	0	0	0	0.0	0.0
50	2	27	1100	0	0	0	0	0	0	0.0	0.0
50	2	27	1200	0	0	0	0	0	0	0.0	0.0
50	2	27	1300	0	0	0	0	0	0	0.0	0.0
50	2	27	1400	0	0	0	0	0	0	0.0	0.0
50	2	27	1500	0	0	0	0	0	0	0.0	0.0
50	2	27	1600	0	0	0	0	0	0	0.0	0.0
50	2	27	1700	0	0	0	0	0	0	0.0	0.0
50	2	27	1800	0	0	0	0	0	0	0.0	0.0
50	2	27	1900	0	0	0	0	0	0	0.0	0.0
50	2	27	2000	0	0	0	0	0	0	0.0	0.0
50	2	27	2100	0	0	0	0	0	0	0.0	0.0
50	2	27	2200	0	0	0	0	0	0	0.0	0.0
50	2	27	2300	0	0	0	0	2.54	0	0.4	2.5
50	2	27	2400	0	0	0	0	7.62	0	1.3	7.6
50	2	28	100	0	0	0	0	0	0	0.0	0.0
50	2	28	200	0	0	0	0	0	0	0.0	0.0
50	2	28	300	0	0	0	0	0	0	0.0	0.0
50	2	28	400	0	0	0	0	0	0	0.0	0.0
50	2	28	500	0	0	0	0	0	0	0.0	0.0
50	2	28	600	0	0	0	0	0	0	0.0	0.0
50	2	28	700	0	0	0	0	0	0	0.0	0.0
50	2	28	800	0	0	0	0	0	0	0.0	0.0
50	2	28	900	0	0	0	0	0	0	0.0	0.0

50	2	28	1000	0	0	0	0	0	0	0.0	0.0
50	2	28	1100	0	0	0	0	0	0	0.0	0.0
50	2	28	1200	0	0	0	0	0	0	0.0	0.0
50	2	28	1300	0	0	0	0	0	0	0.0	0.0
50	2	28	1400	0	2.54	0	0	0	0	0.4	2.5
50	2	28	1500	0	0	0	0	0	0	0.0	0.0
50	2	28	1600	0	0	0	0	2.54	0	0.4	2.5
50	2	28	1700	0	0	0	0	0	0	0.0	0.0
50	2	28	1800	0	0	0	0	0	0	0.0	0.0
50	2	28	1900	0	0	0	0	2.54	0	0.4	2.5
50	2	28	2000	0	0	0	0	0	0	0.0	0.0
50	2	28	2100	0	0	0	0	0	0	0.0	0.0
50	2	28	2200	0	0	0	0	0	0	0.0	0.0
50	2	28	2300	0	0	0	0	0	0	0.0	0.0
50	2	28	2400	0	0	0	0	0	0	0.0	0.0
50	2	29	100			0				0.0	0.0
50	2	29	200			0				0.0	0.0
50	2	29	300			0				0.0	0.0
50	2	29	400			0				0.0	0.0
50	2	29	500			0				0.0	0.0
50	2	29	600			0				0.0	0.0
50	2	29	700			0				0.0	0.0
50	2	29	800			0				0.0	0.0
50	2	29	900			0				0.0	0.0
50	2	29	1000			0				0.0	0.0
50	2	29	1100			0				0.0	0.0
50	2	29	1200			0				0.0	0.0
50	2	29	1300			0				0.0	0.0
50	2	29	1400			0				0.0	0.0
50	2	29	1500			0				0.0	0.0
50	2	29	1600			0				0.0	0.0
50	2	29	1700			0				0.0	0.0
50	2	29	1800			0				0.0	0.0
50	2	29	1900			0				0.0	0.0
50	2	29	2000			0				0.0	0.0
50	2	29	2100			0				0.0	0.0
50	2	29	2200			0				0.0	0.0
50	2	29	2300			0				0.0	0.0
50	2	29	2400			0				0.0	0.0
50	3	1	100	0	0	0	0	0	0	0.0	0.0
50	3	1	200	0	0	0	0	0	0	0.0	0.0
50	3	1	300	0	0	0	0	0	0	0.0	0.0
50	3	1	400	0	0	0	0	0	0	0.0	0.0
50	3	1	500	0	0	0	0	0	0	0.0	0.0
50	3	1	600	0	0	0	0	0	0	0.0	0.0
50	3	1	700	0	0	0	0	0	0	0.0	0.0
50	3	1	800	0	0	0	0	0	0	0.0	0.0
50	3	1	900	0	0	0	0	0	0	0.0	0.0
50	3	1	1000	0	0	0	0	0	0	0.0	0.0
50	3	1	1100	0	0	0	0	0	0	0.0	0.0
50	3	1	1200	0	0	0	0	0	0	0.0	0.0
50	3	1	1300	0	0	0	0	0	0	0.0	0.0

50	3	1	1400	0	0	0	0	2.54	0	0.4	2.5
50	3	1	1500	0	0	0	0	0	0	0.0	0.0
50	3	1	1600	0	0	0	0	0	0	0.0	0.0
50	3	1	1700	0	0	0	0	0	0	0.0	0.0
50	3	1	1800	0	0	0	0	0	0	0.0	0.0
50	3	1	1900	0	0	0	0	0	0	0.0	0.0
50	3	1	2000	0	0	0	0	0	0	0.0	0.0
50	3	1	2100	0	0	0	0	0	0	0.0	0.0
50	3	1	2200	0	0	0	0	0	0	0.0	0.0
50	3	1	2300	0	0	0	0	0	0	0.0	0.0
50	3	1	2400	0	0	0	0	0	0	0.0	0.0
50	3	2	100	0	0	0	0	0	0	0.0	0.0
50	3	2	200	0	0	0	0	0	0	0.0	0.0
50	3	2	300	0	0	0	0	0	0	0.0	0.0
50	3	2	400	0	0	0	0	0	0	0.0	0.0
50	3	2	500	0	0	0	0	0	0	0.0	0.0
50	3	2	600	0	0	0	0	0	0	0.0	0.0
50	3	2	700	0	0	5.08	0	0	0	0.8	5.1
50	3	2	800	0	0	0	0	0	0	0.0	0.0
50	3	2	900	0	0	0	0	0	0	0.0	0.0
50	3	2	1000	0	0	0	0	0	0	0.0	0.0
50	3	2	1100	0	0	0	0	0	0	0.0	0.0
50	3	2	1200	0	0	0	0	0	0	0.0	0.0
50	3	2	1300	0	0	0	0	0	0	0.0	0.0
50	3	2	1400	0	0	0	0	0	0	0.0	0.0
50	3	2	1500	0	0	0	0	0	0	0.0	0.0
50	3	2	1600	0	0	0	0	0	0	0.0	0.0
50	3	2	1700	0	0	0	0	0	0	0.0	0.0
50	3	2	1800	0	0	0	0	0	0	0.0	0.0
50	3	2	1900	0	0	2.54	0	0	0	0.4	2.5
50	3	2	2000	0	0	0	0	0	0	0.0	0.0
50	3	2	2100	0	0	0	0	0	0	0.0	0.0
50	3	2	2200	0	0	0	0	0	0	0.0	0.0
50	3	2	2300	0	0	0	0	0	0	0.0	0.0
50	3	2	2400	0	0	0	0	2.54	0	0.4	2.5
50	3	3	100	0	0	0	0	5.08	0	0.8	5.1
50	3	3	200	0	0	0	0	0	0	0.0	0.0
50	3	3	300	0	0	0	0	0	0	0.0	0.0
50	3	3	400	0	0	0	0	0	0	0.0	0.0
50	3	3	500	0	0	0	0	0	0	0.0	0.0
50	3	3	600	0	0	0	0	0	0	0.0	0.0
50	3	3	700	0	0	0	0	0	0	0.0	0.0
50	3	3	800	0	0	0	0	0	0	0.0	0.0
50	3	3	900	0	0	0	0	0	0	0.0	0.0
50	3	3	1000	0	0	0	0	0	0	0.0	0.0
50	3	3	1100	0	0	0	0	0	0	0.0	0.0
50	3	3	1200	0	0	0	0	0	0	0.0	0.0
50	3	3	1300	0	0	0	0	0	0	0.0	0.0
50	3	3	1400	0	0	0	0	0	0	0.0	0.0
50	3	3	1500	0	0	0	0	0	0	0.0	0.0
50	3	3	1600	0	0	0	0	0	0	0.0	0.0
50	3	3	1700	0	0	0	0	0	0	0.0	0.0

50	3	3	1800	0	0	0	0	0	0	0.0	0.0
50	3	3	1900	0	0	0	0	0	0	0.0	0.0
50	3	3	2000	0	2.54	0	0	0	0	0.4	2.5
50	3	3	2100	0	0	0	0	0	0	0.0	0.0
50	3	3	2200	0	0	0	0	0	0	0.0	0.0
50	3	3	2300	0	0	0	0	0	0	0.0	0.0
50	3	3	2400	0	0	0	0	0	0	0.0	0.0
50	3	4	100	0	0	0	0	0	0	0.0	0.0
50	3	4	200	0	0	0	0	0	0	0.0	0.0
50	3	4	300	0	0	0	0	0	0	0.0	0.0
50	3	4	400	0	0	0	0	0	0	0.0	0.0
50	3	4	500	0	0	0	0	0	0	0.0	0.0
50	3	4	600	0	0	0	0	2.54	0	0.4	2.5
50	3	4	700	0	0	0	0	2.54	0	0.4	2.5
50	3	4	800	0	0	0	0	0	0	0.0	0.0
50	3	4	900	0	0	0	0	0	0	0.0	0.0
50	3	4	1000	0	0	0	0	0	0	0.0	0.0
50	3	4	1100	0	0	0	0	0	0	0.0	0.0
50	3	4	1200	0	0	0	0	0	0	0.0	0.0
50	3	4	1300	0	0	0	0	0	0	0.0	0.0
50	3	4	1400	0	0	0	0	0	0	0.0	0.0
50	3	4	1500	0	0	0	0	0	0	0.0	0.0
50	3	4	1600	0	0	0	0	0	0	0.0	0.0
50	3	4	1700	0	0	0	0	0	0	0.0	0.0
50	3	4	1800	0	0	0	0	0	0	0.0	0.0
50	3	4	1900	0	0	0	0	0	0	0.0	0.0
50	3	4	2000	0	0	0	0	0	0	0.0	0.0
50	3	4	2100	0	0	0	0	0	0	0.0	0.0
50	3	4	2200	0	0	0	0	0	0	0.0	0.0
50	3	4	2300	0	0	2.54	0	0	0	0.4	2.5
50	3	4	2400	0	0	0	0	0	0	0.0	0.0
50	3	5	100	0	0	0	0	0	0	0.0	0.0
50	3	5	200	0	0	0	0	0	0	0.0	0.0
50	3	5	300	0	0	0	0	0	0	0.0	0.0
50	3	5	400	0	0	0	0	0	0	0.0	0.0
50	3	5	500	0	0	0	0	0	0	0.0	0.0
50	3	5	600	0	0	0	0	0	0	0.0	0.0
50	3	5	700	0	0	0	0	0	0	0.0	0.0
50	3	5	800	0	0	0	0	0	0	0.0	0.0
50	3	5	900	0	0	0	0	0	0	0.0	0.0
50	3	5	1000	0	0	0	0	0	0	0.0	0.0
50	3	5	1100	0	0	0	0	0	0	0.0	0.0
50	3	5	1200	0	0	0	0	0	0	0.0	0.0
50	3	5	1300	0	0	0	0	0	0	0.0	0.0
50	3	5	1400	0	0	0	0	0	0	0.0	0.0
50	3	5	1500	0	0	0	0	0	0	0.0	0.0
50	3	5	1600	0	0	0	0	0	0	0.0	0.0
50	3	5	1700	0	0	0	0	0	0	0.0	0.0
50	3	5	1800	0	0	0	0	0	0	0.0	0.0
50	3	5	1900	0	0	0	0	0	0	0.0	0.0
50	3	5	2000	0	0	0	0	0	0	0.0	0.0
50	3	5	2100	0	0	0	0	0	0	0.0	0.0

50	3	5	2200	0	0	0	0	0	0	0.0	0.0
50	3	5	2300	0	0	0	0	0	0	0.0	0.0
50	3	5	2400	0	0	0	0	0	0	0.0	0.0
50	3	6	100	0	0	0	0	0	0	0.0	0.0
50	3	6	200	0	0	0	0	0	0	0.0	0.0
50	3	6	300	0	0	0	0	0	0	0.0	0.0
50	3	6	400	0	0	0	0	0	0	0.0	0.0
50	3	6	500	0	0	0	0	0	0	0.0	0.0
50	3	6	600	0	0	0	0	0	0	0.0	0.0
50	3	6	700	0	0	0	0	0	0	0.0	0.0
50	3	6	800	0	0	0	0	0	5.08	0.8	5.1
50	3	6	900	0	0	0	0	0	0	0.0	0.0
50	3	6	1000	0	0	0	0	0	0	0.0	0.0
50	3	6	1100	0	0	0	0	0	5.08	0.8	5.1
50	3	6	1200	0	0	0	0	0	2.54	0.4	2.5
50	3	6	1300	0	0	0	0	0	0	0.0	0.0
50	3	6	1400	0	0	0	0	0	0	0.0	0.0
50	3	6	1500	0	0	0	0	0	0	0.0	0.0
50	3	6	1600	0	0	0	0	0	0	0.0	0.0
50	3	6	1700	0	0	0	0	0	0	0.0	0.0
50	3	6	1800	0	0	0	0	2.54	0	0.4	2.5
50	3	6	1900	0	0	0	0	0	0	0.0	0.0
50	3	6	2000	0	0	0	0	0	0	0.0	0.0
50	3	6	2100	0	0	0	0	0	0	0.0	0.0
50	3	6	2200	0	0	0	0	0	0	0.0	0.0
50	3	6	2300	0	0	0	0	0	0	0.0	0.0
50	3	6	2400	0	0	0	0	0	0	0.0	0.0
50	3	7	100	0	0	0	0	0	0	0.0	0.0
50	3	7	200	0	0	0	0	0	0	0.0	0.0
50	3	7	300	0	0	0	0	0	2.54	0.4	2.5
50	3	7	400	0	0	0	0	0	0	0.0	0.0
50	3	7	500	0	0	0	0	0	0	0.0	0.0
50	3	7	600	0	0	0	0	0	0	0.0	0.0
50	3	7	700	0	0	0	0	0	0	0.0	0.0
50	3	7	800	0	0	0	0	0	0	0.0	0.0
50	3	7	900	0	0	0	0	0	0	0.0	0.0
50	3	7	1000	0	0	0	0	0	0	0.0	0.0
50	3	7	1100	0	0	0	0	0	0	0.0	0.0
50	3	7	1200	0	0	0	0	0	0	0.0	0.0
50	3	7	1300	0	0	0	0	0	0	0.0	0.0
50	3	7	1400	0	0	0	0	0	0	0.0	0.0
50	3	7	1500	0	0	0	0	0	0	0.0	0.0
50	3	7	1600	0	0	0	0	10.2	0	1.7	10.2
50	3	7	1700	0	0	0	0	2.54	0	0.4	2.5
50	3	7	1800	0	0	0	0	0	0	0.0	0.0
50	3	7	1900	0	0	0	0	0	0	0.0	0.0
50	3	7	2000	0	0	0	0	0	0	0.0	0.0
50	3	7	2100	0	0	0	0	0	0	0.0	0.0
50	3	7	2200	0	0	0	0	0	0	0.0	0.0
50	3	7	2300	0	0	0	0	0	0	0.0	0.0
50	3	7	2400	0	0	0	0	0	0	0.0	0.0
50	3	8	100	0	0	0	0	0	0	0.0	0.0

50	3	8	200	0	0	0	0	0	0	0.0	0.0
50	3	8	300	0	0	0	0	0	0	0.0	0.0
50	3	8	400	0	0	0	0	0	0	0.0	0.0
50	3	8	500	0	0	0	0	0	0	0.0	0.0
50	3	8	600	0	0	0	0	0	0	0.0	0.0
50	3	8	700	0	0	0	0	0	0	0.0	0.0
50	3	8	800	0	0	0	0	0	0	0.0	0.0
50	3	8	900	0	0	0	0	0	0	0.0	0.0
50	3	8	1000	0	0	2.54	0	0	0	0.4	2.5
50	3	8	1100	0	0	2.54	0	0	0	0.4	2.5
50	3	8	1200	0	0	0	0	0	0	0.0	0.0
50	3	8	1300	0	0	0	0	0	0	0.0	0.0
50	3	8	1400	0	0	0	0	0	0	0.0	0.0
50	3	8	1500	0	0	0	0	0	0	0.0	0.0
50	3	8	1600	0	0	0	0	0	0	0.0	0.0
50	3	8	1700	0	0	0	0	0	0	0.0	0.0
50	3	8	1800	0	0	0	0	0	0	0.0	0.0
50	3	8	1900	0	0	0	0	0	0	0.0	0.0
50	3	8	2000	0	0	0	0	0	0	0.0	0.0
50	3	8	2100	0	0	0	0	0	0	0.0	0.0
50	3	8	2200	0	0	0	0	0	0	0.0	0.0
50	3	8	2300	0	0	0	0	0	0	0.0	0.0
50	3	8	2400	0	0	0	0	0	0	0.0	0.0
50	3	9	100	0	0	0	0	0	0	0.0	0.0
50	3	9	200	0	0	0	0	0	0	0.0	0.0
50	3	9	300	0	0	0	0	0	0	0.0	0.0
50	3	9	400	0	0	0	0	0	0	0.0	0.0
50	3	9	500	0	0	0	0	0	0	0.0	0.0
50	3	9	600	0	0	0	0	0	0	0.0	0.0
50	3	9	700	0	0	0	0	0	0	0.0	0.0
50	3	9	800	0	0	0	0	0	0	0.0	0.0
50	3	9	900	0	0	0	0	0	0	0.0	0.0
50	3	9	1000	0	0	0	0	0	0	0.0	0.0
50	3	9	1100	0	0	0	0	0	0	0.0	0.0
50	3	9	1200	0	0	0	0	0	0	0.0	0.0
50	3	9	1300	0	0	0	0	0	0	0.0	0.0
50	3	9	1400	0	0	2.54	0	0	0	0.4	2.5
50	3	9	1500	0	0	0	0	0	0	0.0	0.0
50	3	9	1600	0	0	0	0	0	0	0.0	0.0
50	3	9	1700	0	0	0	0	0	0	0.0	0.0
50	3	9	1800	0	0	7.62	0	0	0	1.3	7.6
50	3	9	1900	0	0	0	0	0	0	0.0	0.0
50	3	9	2000	0	0	0	0	0	0	0.0	0.0
50	3	9	2100	0	0	0	2.54	0	0	0.4	2.5
50	3	9	2200	0	0	0	0	0	0	0.0	0.0
50	3	9	2300	0	0	0	0	0	2.54	0.4	2.5
50	3	9	2400	0	0	0	2.54	0	0	0.4	2.5
50	3	10	100	0	0	2.54	0	0	0	0.4	2.5
50	3	10	200	0	0	0	0	0	0	0.0	0.0
50	3	10	300	0	0	2.54	0	0	0	0.4	2.5
50	3	10	400	0	0	0	0	0	0	0.0	0.0
50	3	10	500	0	0	0	0	0	0	0.0	0.0

50	3	10	600	0	0	0	0	0	2.54	0.4	2.5
50	3	10	700	0	0	0	0	0	0	0.0	0.0
50	3	10	800	0	0	0	0	0	0	0.0	0.0
50	3	10	900	0	0	0	0	0	0	0.0	0.0
50	3	10	1000	0	0	0	0	0	0	0.0	0.0
50	3	10	1100	0	0	0	0	0	0	0.0	0.0
50	3	10	1200	0	0	0	0	0	0	0.0	0.0
50	3	10	1300	0	0	0	0	0	0	0.0	0.0
50	3	10	1400	0	0	0	0	0	0	0.0	0.0
50	3	10	1500	0	0	0	0	0	0	0.0	0.0
50	3	10	1600	0	0	0	0	0	0	0.0	0.0
50	3	10	1700	0	0	0	17.8	0	0	3.0	17.8
50	3	10	1800	0	0	0	5.08	0	0	0.8	5.1
50	3	10	1900	0	0	0	0	0	0	0.0	0.0
50	3	10	2000	0	0	0	0	0	0	0.0	0.0
50	3	10	2100	0	0	0	0	0	0	0.0	0.0
50	3	10	2200	0	0	0	0	0	0	0.0	0.0
50	3	10	2300	0	0	0	0	0	0	0.0	0.0
50	3	10	2400	0	0	0	0	0	0	0.0	0.0
50	3	11	100	0	0	0	0	0	0	0.0	0.0
50	3	11	200	0	0	0	0	0	0	0.0	0.0
50	3	11	300	0	0	0	0	0	0	0.0	0.0
50	3	11	400	0	0	0	0	0	0	0.0	0.0
50	3	11	500	0	0	0	0	0	0	0.0	0.0
50	3	11	600	0	0	2.54	0	0	2.54	0.8	2.5
50	3	11	700	0	0	2.54	0	0	0	0.4	2.5
50	3	11	800	0	0	2.54	0	0	0	0.4	2.5
50	3	11	900	0	0	2.54	0	0	5.08	1.3	5.1
50	3	11	1000	0	0	0	0	0	0	0.0	0.0
50	3	11	1100	0	0	0	0	0	0	0.0	0.0
50	3	11	1200	0	0	5.08	0	0	0	0.8	5.1
50	3	11	1300	0	0	0	0	0	0	0.0	0.0
50	3	11	1400	0	0	0	0	0	0	0.0	0.0
50	3	11	1500	0	0	0	0	0	0	0.0	0.0
50	3	11	1600	0	0	0	0	0	0	0.0	0.0
50	3	11	1700	0	0	0	0	0	0	0.0	0.0
50	3	11	1800	0	0	0	0	0	0	0.0	0.0
50	3	11	1900	0	0	2.54	0	0	0	0.4	2.5
50	3	11	2000	0	0	2.54	0	0	0	0.4	2.5
50	3	11	2100	0	0	0	0	0	0	0.0	0.0
50	3	11	2200	0	0	2.54	0	0	0	0.4	2.5
50	3	11	2300	0	0	2.54	0	0	0	0.4	2.5
50	3	11	2400	0	0	0	0	0	0	0.0	0.0
50	3	12	100	0	0	0	0	0	0	0.0	0.0
50	3	12	200	0	0	0	0	0	0	0.0	0.0
50	3	12	300	0	0	0	0	0	0	0.0	0.0
50	3	12	400	0	0	0	0	0	0	0.0	0.0
50	3	12	500	0	0	0	0	0	0	0.0	0.0
50	3	12	600	0	0	0	0	0	0	0.0	0.0
50	3	12	700	0	0	0	0	0	0	0.0	0.0
50	3	12	800	0	0	0	0	2.54	0	0.4	2.5
50	3	12	900	0	0	0	0	0	0	0.0	0.0

50	3	12	1000	0	0	0	2.54	0	0	0.4	2.5
50	3	12	1100	0	0	0	5.08	0	0	0.8	5.1
50	3	12	1200	0	0	0	5.08	0	0	0.8	5.1
50	3	12	1300	0	0	0	0	0	0	0.0	0.0
50	3	12	1400	0	0	0	0	0	0	0.0	0.0
50	3	12	1500	0	0	0	0	0	0	0.0	0.0
50	3	12	1600	0	0	0	0	0	0	0.0	0.0
50	3	12	1700	0	0	0	0	0	0	0.0	0.0
50	3	12	1800	0	0	0	0	0	0	0.0	0.0
50	3	12	1900	0	0	0	0	0	0	0.0	0.0
50	3	12	2000	0	0	0	0	0	0	0.0	0.0
50	3	12	2100	0	0	0	0	0	0	0.0	0.0
50	3	12	2200	0	0	0	0	0	0	0.0	0.0
50	3	12	2300	0	0	0	0	0	0	0.0	0.0
50	3	12	2400	0	0	0	0	0	0	0.0	0.0
50	3	13	100	0	0	0	0	0	0	0.0	0.0
50	3	13	200	0	0	0	0	0	0	0.0	0.0
50	3	13	300	0	0	0	0	0	0	0.0	0.0
50	3	13	400	0	0	0	0	0	0	0.0	0.0
50	3	13	500	0	0	0	0	0	0	0.0	0.0
50	3	13	600	0	2.54	0	0	0	0	0.4	2.5
50	3	13	700	0	0	0	0	0	0	0.0	0.0
50	3	13	800	0	0	0	0	0	0	0.0	0.0
50	3	13	900	0	0	0	0	0	0	0.0	0.0
50	3	13	1000	0	0	0	0	0	0	0.0	0.0
50	3	13	1100	0	0	0	0	0	0	0.0	0.0
50	3	13	1200	0	0	0	0	0	0	0.0	0.0
50	3	13	1300	0	0	0	0	0	0	0.0	0.0
50	3	13	1400	0	2.54	0	0	0	0	0.4	2.5
50	3	13	1500	0	0	0	0	0	0	0.0	0.0
50	3	13	1600	0	0	0	0	0	0	0.0	0.0
50	3	13	1700	0	0	0	0	2.54	0	0.4	2.5
50	3	13	1800	0	0	0	0	0	0	0.0	0.0
50	3	13	1900	0	0	0	0	0	0	0.0	0.0
50	3	13	2000	0	0	0	0	0	0	0.0	0.0
50	3	13	2100	0	0	0	0	0	0	0.0	0.0
50	3	13	2200	0	0	0	0	0	0	0.0	0.0
50	3	13	2300	0	0	0	0	0	0	0.0	0.0
50	3	13	2400	0	0	0	0	0	0	0.0	0.0
50	3	14	100	0	0	0	0	0	0	0.0	0.0
50	3	14	200	0	0	0	0	0	0	0.0	0.0
50	3	14	300	0	0	0	0	0	0	0.0	0.0
50	3	14	400	0	0	0	0	0	0	0.0	0.0
50	3	14	500	0	0	0	0	0	0	0.0	0.0
50	3	14	600	0	0	0	0	0	0	0.0	0.0
50	3	14	700	0	0	0	0	0	0	0.0	0.0
50	3	14	800	0	0	0	0	0	0	0.0	0.0
50	3	14	900	0	0	0	0	0	0	0.0	0.0
50	3	14	1000	0	0	0	0	0	0	0.0	0.0
50	3	14	1100	0	0	0	0	0	0	0.0	0.0
50	3	14	1200	0	0	0	0	0	0	0.0	0.0
50	3	14	1300	0	0	0	0	0	0	0.0	0.0

50	3	14	1400	0	0	0	2.54	2.54	0	0.8	2.5
50	3	14	1500	0	0	0	0	0	0	0.0	0.0
50	3	14	1600	0	0	0	0	0	0	0.0	0.0
50	3	14	1700	0	0	0	0	0	0	0.0	0.0
50	3	14	1800	0	0	0	0	0	0	0.0	0.0
50	3	14	1900	0	0	0	0	0	0	0.0	0.0
50	3	14	2000	0	0	0	0	2.54	0	0.4	2.5
50	3	14	2100	0	0	0	0	0	0	0.0	0.0
50	3	14	2200	0	0	0	0	0	0	0.0	0.0
50	3	14	2300	0	0	0	0	2.54	0	0.4	2.5
50	3	14	2400	0	0	0	0	0	0	0.0	0.0
50	3	15	100	0	0	0	0	0	0	0.0	0.0
50	3	15	200	0	0	0	0	0	0	0.0	0.0
50	3	15	300	0	0	0	0	0	0	0.0	0.0
50	3	15	400	0	2.54	0	0	0	0	0.4	2.5
50	3	15	500	0	5.08	0	0	0	0	0.8	5.1
50	3	15	600	0	0	0	0	0	0	0.0	0.0
50	3	15	700	0	0	0	0	0	0	0.0	0.0
50	3	15	800	0	2.54	0	0	0	0	0.4	2.5
50	3	15	900	0	0	0	0	0	0	0.0	0.0
50	3	15	1000	0	0	0	0	0	0	0.0	0.0
50	3	15	1100	0	0	0	0	0	2.54	0.4	2.5
50	3	15	1200	0	0	0	0	0	0	0.0	0.0
50	3	15	1300	0	0	0	0	0	0	0.0	0.0
50	3	15	1400	0	0	0	0	0	0	0.0	0.0
50	3	15	1500	0	0	0	0	0	0	0.0	0.0
50	3	15	1600	0	0	0	0	0	0	0.0	0.0
50	3	15	1700	0	0	0	0	0	0	0.0	0.0
50	3	15	1800	0	0	0	0	0	0	0.0	0.0
50	3	15	1900	0	0	0	0	0	0	0.0	0.0
50	3	15	2000	0	2.54	0	0	0	0	0.4	2.5
50	3	15	2100	0	0	0	0	0	0	0.0	0.0
50	3	15	2200	0	0	0	0	0	0	0.0	0.0
50	3	15	2300	0	0	0	0	0	0	0.0	0.0
50	3	15	2400	0	0	0	0	0	0	0.0	0.0
50	3	16	100	0	0	0	0	0	0	0.0	0.0
50	3	16	200	0	0	0	0	2.54	0	0.4	2.5
50	3	16	300	0	0	0	0	0	0	0.0	0.0
50	3	16	400	0	0	0	0	0	0	0.0	0.0
50	3	16	500	0	0	0	0	0	0	0.0	0.0
50	3	16	600	0	0	0	0	0	0	0.0	0.0
50	3	16	700	0	0	0	0	0	2.54	0.4	2.5
50	3	16	800	0	0	0	0	0	0	0.0	0.0
50	3	16	900	0	0	0	0	0	0	0.0	0.0
50	3	16	1000	0	0	0	0	0	0	0.0	0.0
50	3	16	1100	0	0	0	0	0	0	0.0	0.0
50	3	16	1200	0	0	0	0	0	0	0.0	0.0
50	3	16	1300	0	0	0	0	0	0	0.0	0.0
50	3	16	1400	0	0	0	0	0	0	0.0	0.0
50	3	16	1500	0	0	0	0	0	0	0.0	0.0
50	3	16	1600	0	0	0	0	0	0	0.0	0.0
50	3	16	1700	0	0	0	0	0	0	0.0	0.0

50	3	16	1800	0	0	0	0	0	0	0.0	0.0
50	3	16	1900	0	0	0	0	0	0	0.0	0.0
50	3	16	2000	0	0	0	0	0	0	0.0	0.0
50	3	16	2100	0	0	0	0	0	0	0.0	0.0
50	3	16	2200	0	0	0	0	0	0	0.0	0.0
50	3	16	2300	0	0	0	0	0	0	0.0	0.0
50	3	16	2400	0	0	0	0	0	0	0.0	0.0
50	3	17	100	0	0	0	0	0	0	0.0	0.0
50	3	17	200	0	0	0	0	0	0	0.0	0.0
50	3	17	300	0	0	0	0	0	0	0.0	0.0
50	3	17	400	0	0	0	0	0	0	0.0	0.0
50	3	17	500	0	0	0	0	0	0	0.0	0.0
50	3	17	600	0	0	0	0	0	0	0.0	0.0
50	3	17	700	0	0	0	0	0	0	0.0	0.0
50	3	17	800	0	0	0	0	0	0	0.0	0.0
50	3	17	900	0	0	0	0	0	0	0.0	0.0
50	3	17	1000	0	0	0	0	0	0	0.0	0.0
50	3	17	1100	0	0	0	0	0	0	0.0	0.0
50	3	17	1200	0	0	0	0	0	0	0.0	0.0
50	3	17	1300	0	0	0	0	0	0	0.0	0.0
50	3	17	1400	0	0	0	0	0	0	0.0	0.0
50	3	17	1500	0	0	0	0	0	0	0.0	0.0
50	3	17	1600	0	10.2	0	0	0	0	1.7	10.2
50	3	17	1700	0	2.54	0	0	0	0	0.4	2.5
50	3	17	1800	0	0	0	0	0	0	0.0	0.0
50	3	17	1900	0	0	0	0	0	0	0.0	0.0
50	3	17	2000	0	0	0	0	0	0	0.0	0.0
50	3	17	2100	0	0	0	0	0	0	0.0	0.0
50	3	17	2200	0	0	0	0	0	0	0.0	0.0
50	3	17	2300	0	0	0	0	0	0	0.0	0.0
50	3	17	2400	0	0	0	0	0	0	0.0	0.0
50	3	18	100	0	0	0	0	0	0	0.0	0.0
50	3	18	200	0	0	0	0	0	0	0.0	0.0
50	3	18	300	0	0	0	0	0	0	0.0	0.0
50	3	18	400	0	0	0	0	0	0	0.0	0.0
50	3	18	500	0	0	0	0	0	0	0.0	0.0
50	3	18	600	0	0	0	0	0	0	0.0	0.0
50	3	18	700	0	0	0	0	0	0	0.0	0.0
50	3	18	800	0	0	0	0	0	0	0.0	0.0
50	3	18	900	0	0	0	0	0	0	0.0	0.0
50	3	18	1000	0	0	2.54	0	2.54	0	0.8	2.5
50	3	18	1100	0	0	0	0	0	0	0.0	0.0
50	3	18	1200	0	0	0	0	0	2.54	0.4	2.5
50	3	18	1300	0	0	0	0	0	0	0.0	0.0
50	3	18	1400	0	0	0	0	0	0	0.0	0.0
50	3	18	1500	0	0	0	0	0	0	0.0	0.0
50	3	18	1600	0	0	0	0	0	0	0.0	0.0
50	3	18	1700	0	0	0	0	0	0	0.0	0.0
50	3	18	1800	0	0	0	0	0	0	0.0	0.0
50	3	18	1900	0	0	0	0	0	0	0.0	0.0
50	3	18	2000	0	0	0	0	0	0	0.0	0.0
50	3	18	2100	0	0	0	0	0	0	0.0	0.0

50	3	18	2200	0	0	0	0	0	0	0.0	0.0
50	3	18	2300	0	0	0	0	0	0	0.0	0.0
50	3	18	2400	0	0	0	0	0	0	0.0	0.0
50	3	19	100	0	0	0	0	0	0	0.0	0.0
50	3	19	200	0	0	0	0	0	0	0.0	0.0
50	3	19	300	0	0	0	0	0	0	0.0	0.0
50	3	19	400	0	0	2.54	0	0	0	0.4	2.5
50	3	19	500	0	0	2.54	0	0	0	0.4	2.5
50	3	19	600	0	0	0	0	0	0	0.0	0.0
50	3	19	700	0	0	0	0	0	0	0.0	0.0
50	3	19	800	0	0	0	0	0	0	0.0	0.0
50	3	19	900	0	0	0	0	0	0	0.0	0.0
50	3	19	1000	0	0	0	0	0	0	0.0	0.0
50	3	19	1100	0	0	0	0	0	0	0.0	0.0
50	3	19	1200	0	0	0	0	0	0	0.0	0.0
50	3	19	1300	0	0	0	0	0	0	0.0	0.0
50	3	19	1400	0	0	0	0	0	0	0.0	0.0
50	3	19	1500	0	0	0	0	0	0	0.0	0.0
50	3	19	1600	0	0	0	0	0	0	0.0	0.0
50	3	19	1700	0	0	0	0	0	0	0.0	0.0
50	3	19	1800	0	0	0	0	0	0	0.0	0.0
50	3	19	1900	0	0	0	0	0	0	0.0	0.0
50	3	19	2000	0	0	0	0	0	0	0.0	0.0
50	3	19	2100	0	0	0	0	0	0	0.0	0.0
50	3	19	2200	0	0	0	0	0	0	0.0	0.0
50	3	19	2300	0	0	0	0	0	0	0.0	0.0
50	3	19	2400	0	0	0	0	0	0	0.0	0.0
50	3	20	100	0	0	0	0	0	0	0.0	0.0
50	3	20	200	0	0	0	0	0	0	0.0	0.0
50	3	20	300	0	0	0	0	0	0	0.0	0.0
50	3	20	400	0	0	0	0	0	0	0.0	0.0
50	3	20	500	0	0	0	0	0	0	0.0	0.0
50	3	20	600	0	0	0	0	0	0	0.0	0.0
50	3	20	700	0	0	0	0	0	0	0.0	0.0
50	3	20	800	0	0	0	0	0	0	0.0	0.0
50	3	20	900	0	0	0	0	0	0	0.0	0.0
50	3	20	1000	0	0	0	0	0	0	0.0	0.0
50	3	20	1100	0	0	0	0	0	0	0.0	0.0
50	3	20	1200	0	0	0	0	0	0	0.0	0.0
50	3	20	1300	0	0	0	0	0	0	0.0	0.0
50	3	20	1400	0	0	0	0	0	0	0.0	0.0
50	3	20	1500	0	0	0	0	0	0	0.0	0.0
50	3	20	1600	0	0	0	0	0	0	0.0	0.0
50	3	20	1700	0	0	0	0	5.08	0	0.8	5.1
50	3	20	1800	0	0	0	0	0	0	0.0	0.0
50	3	20	1900	0	0	0	0	0	0	0.0	0.0
50	3	20	2000	0	0	0	0	0	0	0.0	0.0
50	3	20	2100	0	0	2.54	0	0	0	0.4	2.5
50	3	20	2200	0	0	0	0	0	0	0.0	0.0
50	3	20	2300	0	0	0	0	0	0	0.0	0.0
50	3	20	2400	0	0	0	0	0	0	0.0	0.0
50	3	21	100	0	0	0	0	0	0	0.0	0.0

50	3	21	200	0	0	0	0	0	0	0.0	0.0
50	3	21	300	0	0	0	0	0	0	0.0	0.0
50	3	21	400	0	0	0	0	0	0	0.0	0.0
50	3	21	500	0	0	0	0	0	0	0.0	0.0
50	3	21	600	0	0	2.54	0	0	0	0.4	2.5
50	3	21	700	0	0	0	0	0	0	0.0	0.0
50	3	21	800	0	0	0	0	0	0	0.0	0.0
50	3	21	900	0	0	0	0	0	0	0.0	0.0
50	3	21	1000	0	0	0	0	0	0	0.0	0.0
50	3	21	1100	0	0	0	0	0	0	0.0	0.0
50	3	21	1200	0	0	0	0	0	0	0.0	0.0
50	3	21	1300	0	0	0	0	0	0	0.0	0.0
50	3	21	1400	0	0	0	0	0	0	0.0	0.0
50	3	21	1500	0	0	0	0	0	0	0.0	0.0
50	3	21	1600	0	0	0	0	0	0	0.0	0.0
50	3	21	1700	0	2.54	0	0	0	0	0.4	2.5
50	3	21	1800	0	0	0	0	0	0	0.0	0.0
50	3	21	1900	0	0	0	0	0	0	0.0	0.0
50	3	21	2000	0	0	0	0	0	0	0.0	0.0
50	3	21	2100	0	0	0	0	0	0	0.0	0.0
50	3	21	2200	0	0	0	0	0	0	0.0	0.0
50	3	21	2300	0	0	0	0	2.54	0	0.4	2.5
50	3	21	2400	0	0	0	0	0	0	0.0	0.0
50	3	22	100	0	0	0	0	0	0	0.0	0.0
50	3	22	200	0	0	0	0	0	0	0.0	0.0
50	3	22	300	0	0	0	0	0	0	0.0	0.0
50	3	22	400	0	0	0	0	0	0	0.0	0.0
50	3	22	500	0	0	0	0	0	0	0.0	0.0
50	3	22	600	0	0	0	0	0	0	0.0	0.0
50	3	22	700	0	0	0	0	0	0	0.0	0.0
50	3	22	800	0	0	0	0	0	0	0.0	0.0
50	3	22	900	0	0	0	0	0	0	0.0	0.0
50	3	22	1000	0	0	0	0	0	0	0.0	0.0
50	3	22	1100	0	0	0	0	0	0	0.0	0.0
50	3	22	1200	0	0	0	0	0	0	0.0	0.0
50	3	22	1300	0	0	0	0	0	0	0.0	0.0
50	3	22	1400	0	0	0	0	0	0	0.0	0.0
50	3	22	1500	0	0	0	0	0	0	0.0	0.0
50	3	22	1600	0	0	0	0	0	0	0.0	0.0
50	3	22	1700	0	0	0	0	0	0	0.0	0.0
50	3	22	1800	0	0	0	0	0	0	0.0	0.0
50	3	22	1900	0	0	0	0	2.54	0	0.4	2.5
50	3	22	2000	0	0	0	0	0	0	0.0	0.0
50	3	22	2100	0	0	0	0	0	0	0.0	0.0
50	3	22	2200	0	0	0	0	0	0	0.0	0.0
50	3	22	2300	0	0	0	0	0	0	0.0	0.0
50	3	22	2400	0	0	0	0	0	0	0.0	0.0
50	3	23	100	0	0	0	0	0	2.54	0.4	2.5
50	3	23	200	0	0	0	0	0	0	0.0	0.0
50	3	23	300	0	0	0	0	0	0	0.0	0.0
50	3	23	400	0	0	0	0	0	0	0.0	0.0
50	3	23	500	0	0	0	0	0	0	0.0	0.0

50	3	23	600	0	0	0	0	0	0	0.0	0.0
50	3	23	700	0	0	0	0	0	0	0.0	0.0
50	3	23	800	0	0	0	0	0	0	0.0	0.0
50	3	23	900	0	0	0	0	0	0	0.0	0.0
50	3	23	1000	0	0	0	0	0	0	0.0	0.0
50	3	23	1100	0	0	0	0	0	0	0.0	0.0
50	3	23	1200	0	0	0	0	0	2.54	0.4	2.5
50	3	23	1300	0	0	0	0	0	5.08	0.8	5.1
50	3	23	1400	0	0	0	0	0	0	0.0	0.0
50	3	23	1500	0	0	0	0	0	0	0.0	0.0
50	3	23	1600	0	0	0	0	0	2.54	0.4	2.5
50	3	23	1700	0	0	2.54	0	2.54	0	0.8	2.5
50	3	23	1800	0	0	0	0	0	0	0.0	0.0
50	3	23	1900	0	0	0	0	0	0	0.0	0.0
50	3	23	2000	0	0	0	0	0	0	0.0	0.0
50	3	23	2100	0	0	0	0	0	0	0.0	0.0
50	3	23	2200	0	0	0	0	0	0	0.0	0.0
50	3	23	2300	0	0	0	0	0	0	0.0	0.0
50	3	23	2400	0	0	0	0	2.54	0	0.4	2.5
50	3	24	100	0	0	0	0	2.54	0	0.4	2.5
50	3	24	200	0	0	0	0	5.08	0	0.8	5.1
50	3	24	300	0	0	0	0	0	0	0.0	0.0
50	3	24	400	0	0	0	0	0	0	0.0	0.0
50	3	24	500	0	0	0	0	0	0	0.0	0.0
50	3	24	600	0	0	0	0	2.54	0	0.4	2.5
50	3	24	700	0	0	0	0	0	0	0.0	0.0
50	3	24	800	0	0	0	0	0	0	0.0	0.0
50	3	24	900	0	0	0	0	0	0	0.0	0.0
50	3	24	1000	0	0	0	0	0	0	0.0	0.0
50	3	24	1100	0	0	0	0	0	0	0.0	0.0
50	3	24	1200	0	0	0	0	0	0	0.0	0.0
50	3	24	1300	0	0	0	0	0	0	0.0	0.0
50	3	24	1400	0	0	0	0	0	0	0.0	0.0
50	3	24	1500	0	0	0	0	0	0	0.0	0.0
50	3	24	1600	0	0	0	0	0	0	0.0	0.0
50	3	24	1700	0	0	0	0	0	0	0.0	0.0
50	3	24	1800	0	0	0	0	0	0	0.0	0.0
50	3	24	1900	0	0	0	0	0	0	0.0	0.0
50	3	24	2000	0	0	0	0	0	0	0.0	0.0
50	3	24	2100	0	0	0	0	0	0	0.0	0.0
50	3	24	2200	0	0	0	0	0	0	0.0	0.0
50	3	24	2300	0	0	0	0	0	2.54	0.4	2.5
50	3	24	2400	0	0	0	0	0	0	0.0	0.0
50	3	25	100	0	0	0	0	0	0	0.0	0.0
50	3	25	200	0	0	0	0	0	0	0.0	0.0
50	3	25	300	0	0	0	0	2.54	0	0.4	2.5
50	3	25	400	0	0	0	0	10.2	0	1.7	10.2
50	3	25	500	0	0	0	0	2.54	0	0.4	2.5
50	3	25	600	0	0	0	0	0	0	0.0	0.0
50	3	25	700	0	0	0	0	0	0	0.0	0.0
50	3	25	800	0	0	0	2.54	2.54	0	0.8	2.5
50	3	25	900	0	0	0	7.62	0	0	1.3	7.6

50	3	25	1000	0	0	0	38.1	0	0	6.4	38.1
50	3	25	1100	0	0	0	0	0	0	0.0	0.0
50	3	25	1200	0	0	0	0	0	0	0.0	0.0
50	3	25	1300	0	0	0	0	0	2.54	0.4	2.5
50	3	25	1400	0	0	0	0	5.08	0	0.8	5.1
50	3	25	1500	0	0	0	0	0	0	0.0	0.0
50	3	25	1600	0	0	0	0	0	0	0.0	0.0
50	3	25	1700	0	0	0	0	2.54	0	0.4	2.5
50	3	25	1800	0	0	0	0	0	0	0.0	0.0
50	3	25	1900	0	0	0	0	0	0	0.0	0.0
50	3	25	2000	0	0	0	2.54	0	0	0.4	2.5
50	3	25	2100	0	0	0	0	2.54	0	0.4	2.5
50	3	25	2200	0	0	0	2.54	5.08	0	1.3	5.1
50	3	25	2300	0	0	0	0	7.62	0	1.3	7.6
50	3	25	2400	0	0	0	0	5.08	2.54	1.3	5.1
50	3	26	100	0	0	0	0	0	2.54	0.4	2.5
50	3	26	200	0	0	0	0	0	0	0.0	0.0
50	3	26	300	0	0	0	0	0	0	0.0	0.0
50	3	26	400	0	0	0	0	0	0	0.0	0.0
50	3	26	500	0	0	0	0	0	0	0.0	0.0
50	3	26	600	0	0	0	0	0	0	0.0	0.0
50	3	26	700	0	0	0	0	0	0	0.0	0.0
50	3	26	800	0	0	0	0	0	0	0.0	0.0
50	3	26	900	0	0	0	0	0	0	0.0	0.0
50	3	26	1000	0	0	0	0	0	2.54	0.4	2.5
50	3	26	1100	0	0	0	0	0	0	0.0	0.0
50	3	26	1200	0	0	2.54	0	0	0	0.4	2.5
50	3	26	1300	0	0	0	0	0	0	0.0	0.0
50	3	26	1400	0	0	0	0	0	0	0.0	0.0
50	3	26	1500	0	0	0	0	0	0	0.0	0.0
50	3	26	1600	0	0	0	0	0	0	0.0	0.0
50	3	26	1700	0	0	0	0	0	0	0.0	0.0
50	3	26	1800	0	0	0	0	0	0	0.0	0.0
50	3	26	1900	0	0	0	0	0	0	0.0	0.0
50	3	26	2000	0	0	0	0	0	0	0.0	0.0
50	3	26	2100	0	0	0	0	0	0	0.0	0.0
50	3	26	2200	0	0	0	0	0	0	0.0	0.0
50	3	26	2300	0	0	0	0	0	0	0.0	0.0
50	3	26	2400	0	0	0	0	0	0	0.0	0.0
50	3	27	100	0	0	0	0	0	0	0.0	0.0
50	3	27	200	0	0	0	0	0	0	0.0	0.0
50	3	27	300	0	0	0	0	0	0	0.0	0.0
50	3	27	400	0	0	0	0	0	0	0.0	0.0
50	3	27	500	0	0	0	0	0	0	0.0	0.0
50	3	27	600	0	0	0	0	0	0	0.0	0.0
50	3	27	700	0	0	0	0	0	0	0.0	0.0
50	3	27	800	0	0	0	0	0	0	0.0	0.0
50	3	27	900	0	0	0	0	0	0	0.0	0.0
50	3	27	1000	0	0	0	0	0	0	0.0	0.0
50	3	27	1100	0	0	0	0	0	0	0.0	0.0
50	3	27	1200	0	0	0	0	0	0	0.0	0.0
50	3	27	1300	0	0	0	0	2.54	2.54	0.8	2.5

50	3	27	1400	0	0	2.54	0	0	0	0.4	2.5
50	3	27	1500	0	0	0	0	0	0	0.0	0.0
50	3	27	1600	0	0	0	0	2.54	0	0.4	2.5
50	3	27	1700	0	0	0	0	0	0	0.0	0.0
50	3	27	1800	0	0	0	0	0	0	0.0	0.0
50	3	27	1900	0	0	0	0	0	0	0.0	0.0
50	3	27	2000	0	0	0	0	0	0	0.0	0.0
50	3	27	2100	0	0	0	0	0	0	0.0	0.0
50	3	27	2200	0	0	0	0	0	0	0.0	0.0
50	3	27	2300	0	0	0	0	0	0	0.0	0.0
50	3	27	2400	0	0	0	0	0	0	0.0	0.0
50	3	28	100	0	0	0	0	2.54	0	0.4	2.5
50	3	28	200	0	0	0	0	2.54	0	0.4	2.5
50	3	28	300	0	0	0	0	10.2	0	1.7	10.2
50	3	28	400	0	0	0	0	7.62	0	1.3	7.6
50	3	28	500	0	0	0	0	7.62	0	1.3	7.6
50	3	28	600	0	0	0	0	5.08	0	0.8	5.1
50	3	28	700	0	0	0	0	0	0	0.0	0.0
50	3	28	800	0	0	0	0	2.54	0	0.4	2.5
50	3	28	900	0	0	0	0	0	0	0.0	0.0
50	3	28	1000	0	0	0	0	0	0	0.0	0.0
50	3	28	1100	0	0	5.08	0	0	0	0.8	5.1
50	3	28	1200	0	0	0	0	0	0	0.0	0.0
50	3	28	1300	0	0	0	0	0	0	0.0	0.0
50	3	28	1400	0	0	0	0	0	0	0.0	0.0
50	3	28	1500	0	0	5.08	10.2	0	0	2.5	10.2
50	3	28	1600	0	0	5.08	5.08	0	0	1.7	5.1
50	3	28	1700	0	0	0	0	0	0	0.0	0.0
50	3	28	1800	0	0	0	0	0	0	0.0	0.0
50	3	28	1900	0	0	0	0	0	0	0.0	0.0
50	3	28	2000	0	0	0	0	0	0	0.0	0.0
50	3	28	2100	0	0	0	0	0	0	0.0	0.0
50	3	28	2200	0	0	0	0	0	0	0.0	0.0
50	3	28	2300	0	0	0	0	0	0	0.0	0.0
50	3	28	2400	0	0	0	0	0	0	0.0	0.0
50	3	29	100	0	0	0	2.54	0	0	0.4	2.5
50	3	29	200	0	0	0	0	0	0	0.0	0.0
50	3	29	300	0	0	0	0	0	0	0.0	0.0
50	3	29	400	0	0	0	2.54	0	0	0.4	2.5
50	3	29	500	0	0	0	0	0	0	0.0	0.0
50	3	29	600	0	0	0	0	0	2.54	0.4	2.5
50	3	29	700	0	0	0	0	0	0	0.0	0.0
50	3	29	800	0	0	0	0	0	0	0.0	0.0
50	3	29	900	0	0	0	0	0	0	0.0	0.0
50	3	29	1000	0	0	0	0	0	0	0.0	0.0
50	3	29	1100	0	0	0	0	0	0	0.0	0.0
50	3	29	1200	0	0	0	0	0	0	0.0	0.0
50	3	29	1300	0	0	0	0	0	0	0.0	0.0
50	3	29	1400	0	0	0	0	0	0	0.0	0.0
50	3	29	1500	0	0	0	0	0	0	0.0	0.0
50	3	29	1600	0	0	0	0	0	0	0.0	0.0
50	3	29	1700	0	0	0	0	0	0	0.0	0.0

50	3	29	1800	0	0	0	0	0	0	0.0	0.0
50	3	29	1900	0	0	0	0	0	0	0.0	0.0
50	3	29	2000	0	0	0	0	0	0	0.0	0.0
50	3	29	2100	0	0	0	0	0	0	0.0	0.0
50	3	29	2200	0	0	0	0	0	0	0.0	0.0
50	3	29	2300	0	0	0	0	0	0	0.0	0.0
50	3	29	2400	0	0	0	0	0	0	0.0	0.0
50	3	30	100	0	0	0	0	0	0	0.0	0.0
50	3	30	200	0	0	0	0	0	0	0.0	0.0
50	3	30	300	0	0	0	0	0	0	0.0	0.0
50	3	30	400	0	0	0	0	0	0	0.0	0.0
50	3	30	500	0	0	0	0	0	0	0.0	0.0
50	3	30	600	0	0	0	0	0	0	0.0	0.0
50	3	30	700	0	0	0	0	0	0	0.0	0.0
50	3	30	800	0	0	0	0	0	0	0.0	0.0
50	3	30	900	0	0	0	0	0	0	0.0	0.0
50	3	30	1000	0	0	0	0	0	0	0.0	0.0
50	3	30	1100	0	0	0	0	0	0	0.0	0.0
50	3	30	1200	0	0	0	0	0	0	0.0	0.0
50	3	30	1300	0	0	0	0	0	0	0.0	0.0
50	3	30	1400	0	0	0	0	0	0	0.0	0.0
50	3	30	1500	0	0	0	0	2.54	0	0.4	2.5
50	3	30	1600	0	0	0	0	0	0	0.0	0.0
50	3	30	1700	0	0	0	0	0	0	0.0	0.0
50	3	30	1800	0	0	0	0	0	0	0.0	0.0
50	3	30	1900	0	0	0	0	0	0	0.0	0.0
50	3	30	2000	0	0	0	0	0	0	0.0	0.0
50	3	30	2100	0	0	0	0	0	0	0.0	0.0
50	3	30	2200	0	0	0	0	0	0	0.0	0.0
50	3	30	2300	0	0	0	0	0	0	0.0	0.0
50	3	30	2400	0	0	0	0	0	0	0.0	0.0
50	3	31	100	0	0	0	0	0	2.54	0.4	2.5
50	3	31	200	0	0	0	0	0	0	0.0	0.0
50	3	31	300	0	0	0	0	0	0	0.0	0.0
50	3	31	400	0	0	0	0	0	0	0.0	0.0
50	3	31	500	0	0	0	0	0	5.08	0.8	5.1
50	3	31	600	0	0	0	0	0	0	0.0	0.0
50	3	31	700	0	0	0	0	0	0	0.0	0.0
50	3	31	800	0	0	0	0	2.54	0	0.4	2.5
50	3	31	900	0	0	0	0	0	0	0.0	0.0
50	3	31	1000	0	0	0	0	0	0	0.0	0.0
50	3	31	1100	0	0	0	0	0	0	0.0	0.0
50	3	31	1200	0	0	0	0	0	0	0.0	0.0
50	3	31	1300	0	0	0	0	0	0	0.0	0.0
50	3	31	1400	0	0	0	10.2	0	0	1.7	10.2
50	3	31	1500	0	0	0	0	0	0	0.0	0.0
50	3	31	1600	0	0	0	2.54	0	0	0.4	2.5
50	3	31	1700	0	0	0	0	0	0	0.0	0.0
50	3	31	1800	0	0	0	0	0	0	0.0	0.0
50	3	31	1900	0	0	0	0	0	0	0.0	0.0
50	3	31	2000	0	0	0	0	0	0	0.0	0.0
50	3	31	2100	0	0	0	0	0	0	0.0	0.0

50	3	31	2200	0	0	0	0	0	0	0.0	0.0
50	3	31	2300	0	0	0	0	0	0	0.0	0.0
50	3	31	2400	0	0	0	0	0	0	0.0	0.0
50	4	1	100	0	0	0	0	0	0	0.0	0.0
50	4	1	200	0	0	0	0	0	0	0.0	0.0
50	4	1	300	0	0	0	0	0	0	0.0	0.0
50	4	1	400	0	0	0	0	0	0	0.0	0.0
50	4	1	500	0	0	0	0	0	0	0.0	0.0
50	4	1	600	0	0	0	0	0	0	0.0	0.0
50	4	1	700	0	0	0	0	0	0	0.0	0.0
50	4	1	800	0	0	0	0	0	0	0.0	0.0
50	4	1	900	0	0	0	2.54	0	0	0.4	2.5
50	4	1	1000	0	0	0	0	0	0	0.0	0.0
50	4	1	1100	0	0	0	0	0	0	0.0	0.0
50	4	1	1200	0	0	0	0	0	0	0.0	0.0
50	4	1	1300	0	0	0	0	0	0	0.0	0.0
50	4	1	1400	0	0	0	0	0	0	0.0	0.0
50	4	1	1500	0	0	0	0	0	0	0.0	0.0
50	4	1	1600	0	0	0	0	0	0	0.0	0.0
50	4	1	1700	0	0	0	0	0	0	0.0	0.0
50	4	1	1800	0	0	0	0	0	0	0.0	0.0
50	4	1	1900	0	0	0	0	0	0	0.0	0.0
50	4	1	2000	0	0	0	0	0	0	0.0	0.0
50	4	1	2100	0	0	0	0	0	0	0.0	0.0
50	4	1	2200	0	0	0	0	0	0	0.0	0.0
50	4	1	2300	0	0	0	0	0	0	0.0	0.0
50	4	1	2400	0	0	0	0	0	0	0.0	0.0
50	4	2	100	0	0	0	0	0	0	0.0	0.0
50	4	2	200	0	0	0	0	0	0	0.0	0.0
50	4	2	300	0	0	0	0	0	0	0.0	0.0
50	4	2	400	0	0	0	0	0	0	0.0	0.0
50	4	2	500	0	0	0	0	0	0	0.0	0.0
50	4	2	600	0	0	0	0	0	0	0.0	0.0
50	4	2	700	0	0	0	0	0	0	0.0	0.0
50	4	2	800	0	0	0	0	0	0	0.0	0.0
50	4	2	900	0	2.54	0	0	0	0	0.4	2.5
50	4	2	1000	0	0	0	0	0	0	0.0	0.0
50	4	2	1100	0	0	0	0	0	0	0.0	0.0
50	4	2	1200	0	0	0	0	0	0	0.0	0.0
50	4	2	1300	0	0	0	0	0	0	0.0	0.0
50	4	2	1400	0	0	0	0	0	0	0.0	0.0
50	4	2	1500	0	0	0	0	0	0	0.0	0.0
50	4	2	1600	0	0	0	0	0	0	0.0	0.0
50	4	2	1700	0	0	0	0	0	0	0.0	0.0
50	4	2	1800	0	0	0	0	0	0	0.0	0.0
50	4	2	1900	0	0	0	0	0	0	0.0	0.0
50	4	2	2000	0	0	0	0	0	0	0.0	0.0
50	4	2	2100	0	0	0	0	0	0	0.0	0.0
50	4	2	2200	0	0	0	0	0	0	0.0	0.0
50	4	2	2300	0	0	0	0	0	0	0.0	0.0
50	4	2	2400	0	0	0	0	0	0	0.0	0.0
50	4	3	100	0	0	0	2.54	0	0	0.4	2.5

50	4	3	200	0	0	0	0	0	0	0.0	0.0
50	4	3	300	0	0	0	0	0	2	0.3	2.0
50	4	3	400	0	0	0	0	0	0	0.0	0.0
50	4	3	500	0	0	0	0	2.54	4	1.1	4.0
50	4	3	600	0	0	0	0	0	1	0.2	1.0
50	4	3	700	0	0	0	0	0	0	0.0	0.0
50	4	3	800	0	0	0	0	0	1	0.2	1.0
50	4	3	900	0	0	0	0	0	1	0.2	1.0
50	4	3	1000	0	0	0	0	0	0	0.0	0.0
50	4	3	1100	0	0	0	0	0	8	1.3	8.0
50	4	3	1200	0	0	0	0	0	2	0.3	2.0
50	4	3	1300	0	0	0	0	0	0	0.0	0.0
50	4	3	1400	0	0	0	0	0	0	0.0	0.0
50	4	3	1500	0	0	0	0	0	1	0.2	1.0
50	4	3	1600	0	0	0	0	0	0	0.0	0.0
50	4	3	1700	0	0	0	0	0	1	0.2	1.0
50	4	3	1800	0	0	0	0	0	3	0.5	3.0
50	4	3	1900	0	0	0	0	0	0	0.0	0.0
50	4	3	2000	0	0	0	0	2.54	0	0.4	2.5
50	4	3	2100	0	0	0	0	0	0	0.0	0.0
50	4	3	2200	0	0	0	0	0	1	0.2	1.0
50	4	3	2300	0	0	0	0	2.54	0	0.4	2.5
50	4	3	2400	0	0	0	0	0	0	0.0	0.0
50	4	4	100	0	0	0	0	0	0	0.0	0.0
50	4	4	200	0	0	2.54	0	0	0	0.4	2.5
50	4	4	300	0	0	0	0	0	0	0.0	0.0
50	4	4	400	0	0	0	0	0	5	0.8	5.0
50	4	4	500	0	0	0	0	0	2	0.3	2.0
50	4	4	600	0	0	0	0	0	0	0.0	0.0
50	4	4	700	0	0	0	0	0	2	0.3	2.0
50	4	4	800	0	0	0	0	0	0	0.0	0.0
50	4	4	900	0	0	0	0	0	1	0.2	1.0
50	4	4	1000	0	0	0	0	0	0	0.0	0.0
50	4	4	1100	0	0	0	5.08	0	2	1.2	5.1
50	4	4	1200	0	0	0	0	0	1	0.2	1.0
50	4	4	1300	0	0	0	0	0	0	0.0	0.0
50	4	4	1400	0	0	0	0	0	0	0.0	0.0
50	4	4	1500	0	0	0	0	0	0	0.0	0.0
50	4	4	1600	0	0	0	0	0	0	0.0	0.0
50	4	4	1700	0	0	0	0	0	0	0.0	0.0
50	4	4	1800	0	0	0	0	0	0	0.0	0.0
50	4	4	1900	0	0	0	7.62	0	0	1.3	7.6
50	4	4	2000	0	0	0	7.62	0	0	1.3	7.6
50	4	4	2100	0	0	0	0	0	0	0.0	0.0
50	4	4	2200	0	0	0	2.54	0	1	0.6	2.5
50	4	4	2300	0	0	0	5.08	2.54	5	2.1	5.1
50	4	4	2400	0	0	0	0	0	8	1.3	8.0
50	4	5	100	0	0	0	0	0	0	0.0	0.0
50	4	5	200	0	0	0	0	0	0	0.0	0.0
50	4	5	300	0	0	0	0	0	0	0.0	0.0
50	4	5	400	0	0	0	0	0	0	0.0	0.0
50	4	5	500	0	0	0	0	0	0	0.0	0.0

50	4	5	600	0	0	0	0	0	0	0.0	0.0
50	4	5	700	0	0	0	0	0	0	0.0	0.0
50	4	5	800	0	0	0	0	0	0	0.0	0.0
50	4	5	900	0	0	0	0	0	0	0.0	0.0
50	4	5	1000	0	0	0	0	0	0	0.0	0.0
50	4	5	1100	0	0	0	2.54	0	0	0.4	2.5
50	4	5	1200	0	0	0	0	0	0	0.0	0.0
50	4	5	1300	0	0	0	0	0	0	0.0	0.0
50	4	5	1400	0	0	0	2.54	0	0	0.4	2.5
50	4	5	1500	0	0	0	2.54	0	0	0.4	2.5
50	4	5	1600	0	0	0	2.54	0	1	0.6	2.5
50	4	5	1700	0	0	0	0	0	0	0.0	0.0
50	4	5	1800	0	0	0	0	0	0	0.0	0.0
50	4	5	1900	0	0	0	0	0	0	0.0	0.0
50	4	5	2000	0	0	0	0	0	0	0.0	0.0
50	4	5	2100	0	0	0	0	0	0	0.0	0.0
50	4	5	2200	0	0	0	0	0	0	0.0	0.0
50	4	5	2300	0	0	0	0	0	0	0.0	0.0
50	4	5	2400	0	0	0	0	0	0	0.0	0.0
50	4	6	100	0	0	0	0	0	2	0.3	2.0
50	4	6	200	0	0	0	2.54	0	0	0.4	2.5
50	4	6	300	0	0	0	0	0	0	0.0	0.0
50	4	6	400	0	0	0	2.54	0	1	0.6	2.5
50	4	6	500	0	0	0	0	0	0	0.0	0.0
50	4	6	600	0	0	0	0	0	0	0.0	0.0
50	4	6	700	0	0	0	2.54	0	0	0.4	2.5
50	4	6	800	0	0	0	0	0	0	0.0	0.0
50	4	6	900	0	0	0	0	0	0	0.0	0.0
50	4	6	1000	0	0	0	0	0	0	0.0	0.0
50	4	6	1100	0	0	0	0	0	0	0.0	0.0
50	4	6	1200	0	0	0	0	0	0	0.0	0.0
50	4	6	1300	0	0	0	0	0	0	0.0	0.0
50	4	6	1400	0	0	0	0	0	1	0.2	1.0
50	4	6	1500	0	0	0	0	0	0	0.0	0.0
50	4	6	1600	0	0	0	0	0	0	0.0	0.0
50	4	6	1700	0	0	0	2.54	0	0	0.4	2.5
50	4	6	1800	0	0	0	7.62	0	0	1.3	7.6
50	4	6	1900	0	0	0	0	0	0	0.0	0.0
50	4	6	2000	0	0	2.54	2.54	0	0	0.8	2.5
50	4	6	2100	0	0	0	0	0	0	0.0	0.0
50	4	6	2200	0	0	0	0	0	0	0.0	0.0
50	4	6	2300	0	0	0	0	0	0	0.0	0.0
50	4	6	2400	0	0	0	0	2.54	0	0.4	2.5
50	4	7	100	0	0	0	0	0	0	0.0	0.0
50	4	7	200	0	0	0	0	2.54	0	0.4	2.5
50	4	7	300	0	0	0	0	0	0	0.0	0.0
50	4	7	400	0	0	0	0	2.54	1	0.6	2.5
50	4	7	500	0	0	0	0	0	3	0.5	3.0
50	4	7	600	0	0	0	0	0	4	0.7	4.0
50	4	7	700	0	0	0	0	0	2	0.3	2.0
50	4	7	800	0	0	0	0	0	0	0.0	0.0
50	4	7	900	0	0	0	0	0	1	0.2	1.0

50	4	7	1000	0	0	0	0	2.54	0	0.4	2.5
50	4	7	1100	0	0	0	0	0	0	0.0	0.0
50	4	7	1200	0	0	0	0	0	0	0.0	0.0
50	4	7	1300	0	2.54	0	0	0	0	0.4	2.5
50	4	7	1400	0	0	0	0	0	0	0.0	0.0
50	4	7	1500	0	0	0	0	0	0	0.0	0.0
50	4	7	1600	0	0	0	0	0	0	0.0	0.0
50	4	7	1700	0	0	0	2.54	0	0	0.4	2.5
50	4	7	1800	0	0	0	0	0	0	0.0	0.0
50	4	7	1900	0	0	0	0	0	0	0.0	0.0
50	4	7	2000	0	0	0	0	0	0	0.0	0.0
50	4	7	2100	0	0	0	0	0	0	0.0	0.0
50	4	7	2200	0	0	0	0	0	0	0.0	0.0
50	4	7	2300	0	0	0	0	0	0	0.0	0.0
50	4	7	2400	0	0	0	0	0	0	0.0	0.0
50	4	8	100	0	0	0	0	0	0	0.0	0.0
50	4	8	200	0	0	0	0	0	0	0.0	0.0
50	4	8	300	0	0	0	0	0	0	0.0	0.0
50	4	8	400	0	0	0	0	0	0	0.0	0.0
50	4	8	500	0	0	0	0	0	0	0.0	0.0
50	4	8	600	0	0	0	0	0	0	0.0	0.0
50	4	8	700	0	0	0	0	0	0	0.0	0.0
50	4	8	800	0	0	0	0	0	0	0.0	0.0
50	4	8	900	0	0	0	0	0	0	0.0	0.0
50	4	8	1000	0	0	2.54	0	0	0	0.4	2.5
50	4	8	1100	0	0	0	0	0	0	0.0	0.0
50	4	8	1200	0	0	0	0	0	0	0.0	0.0
50	4	8	1300	0	0	0	0	0	0	0.0	0.0
50	4	8	1400	0	0	0	0	0	0	0.0	0.0
50	4	8	1500	0	0	0	0	0	0	0.0	0.0
50	4	8	1600	0	0	0	0	0	0	0.0	0.0
50	4	8	1700	0	0	0	0	0	0	0.0	0.0
50	4	8	1800	0	0	0	0	0	0	0.0	0.0
50	4	8	1900	0	2.54	0	0	0	0	0.4	2.5
50	4	8	2000	0	0	0	0	0	0	0.0	0.0
50	4	8	2100	0	0	0	0	0	0	0.0	0.0
50	4	8	2200	0	0	0	0	0	0	0.0	0.0
50	4	8	2300	0	0	2.54	0	0	0	0.4	2.5
50	4	8	2400	0	0	0	0	0	0	0.0	0.0
50	4	9	100	0	0	0	0	0	0	0.0	0.0
50	4	9	200	0	0	0	0	0	0	0.0	0.0
50	4	9	300	0	0	0	2.54	0	0	0.4	2.5
50	4	9	400	0	0	0	0	0	0	0.0	0.0
50	4	9	500	0	0	0	0	0	0	0.0	0.0
50	4	9	600	0	0	0	0	0	0	0.0	0.0
50	4	9	700	0	0	0	0	0	0	0.0	0.0
50	4	9	800	0	0	0	0	0	0	0.0	0.0
50	4	9	900	0	0	0	0	0	0	0.0	0.0
50	4	9	1000	0	0	0	0	0	3	0.5	3.0
50	4	9	1100	0	0	0	0	0	2	0.3	2.0
50	4	9	1200	0	0	0	0	0	1	0.2	1.0
50	4	9	1300	0	0	0	0	0	0	0.0	0.0

50	4	9	1400	0	0	0	0	0	0	0.0	0.0
50	4	9	1500	0	10.2	0	0	0	0	1.7	10.2
50	4	9	1600	0	12.7	0	0	0	0	2.1	12.7
50	4	9	1700	0	5.08	0	0	0	0	0.8	5.1
50	4	9	1800	0	2.54	0	0	0	0	0.4	2.5
50	4	9	1900	0	0	0	0	0	0	0.0	0.0
50	4	9	2000	0	0	0	0	0	0	0.0	0.0
50	4	9	2100	0	0	0	0	0	0	0.0	0.0
50	4	9	2200	0	0	0	0	0	0	0.0	0.0
50	4	9	2300	0	0	0	0	0	0	0.0	0.0
50	4	9	2400	0	0	0	0	0	0	0.0	0.0
50	4	10	100	0	0	0	0	0	0	0.0	0.0
50	4	10	200	0	0	0	0	0	0	0.0	0.0
50	4	10	300	0	0	0	0	0	0	0.0	0.0
50	4	10	400	0	0	0	0	0	0	0.0	0.0
50	4	10	500	0	0	0	0	0	0	0.0	0.0
50	4	10	600	0	0	0	0	0	0	0.0	0.0
50	4	10	700	0	0	0	0	0	0	0.0	0.0
50	4	10	800	0	0	0	0	0	0	0.0	0.0
50	4	10	900	0	0	0	0	0	0	0.0	0.0
50	4	10	1000	0	0	0	0	0	0	0.0	0.0
50	4	10	1100	0	0	0	0	0	0	0.0	0.0
50	4	10	1200	0	0	0	0	0	0	0.0	0.0
50	4	10	1300	0	0	0	0	0	0	0.0	0.0
50	4	10	1400	0	0	0	0	0	0	0.0	0.0
50	4	10	1500	0	0	0	0	0	0	0.0	0.0
50	4	10	1600	0	0	0	0	0	0	0.0	0.0
50	4	10	1700	0	0	0	0	0	0	0.0	0.0
50	4	10	1800	0	0	0	0	0	1	0.2	1.0
50	4	10	1900	0	0	0	0	0	0	0.0	0.0
50	4	10	2000	0	0	0	0	0	0	0.0	0.0
50	4	10	2100	0	0	0	0	0	0	0.0	0.0
50	4	10	2200	0	0	0	0	0	0	0.0	0.0
50	4	10	2300	0	0	0	0	0	0	0.0	0.0
50	4	10	2400	0	0	0	0	0	0	0.0	0.0
50	4	11	100	0	0	0	0	0	0	0.0	0.0
50	4	11	200	0	0	0	0	0	0	0.0	0.0
50	4	11	300	0	0	0	0	0	0	0.0	0.0
50	4	11	400	0	0	0	0	0	0	0.0	0.0
50	4	11	500	0	0	0	0	0	0	0.0	0.0
50	4	11	600	0	0	0	0	0	0	0.0	0.0
50	4	11	700	0	0	0	0	2.54	0	0.4	2.5
50	4	11	800	0	0	0	0	0	0	0.0	0.0
50	4	11	900	0	0	0	0	2.54	0	0.4	2.5
50	4	11	1000	0	0	0	0	0	0	0.0	0.0
50	4	11	1100	0	0	0	0	2.54	0	0.4	2.5
50	4	11	1200	0	0	0	0	22.9	0	3.8	22.9
50	4	11	1300	0	0	0	0	2.54	0	0.4	2.5
50	4	11	1400	0	0	0	0	0	0	0.0	0.0
50	4	11	1500	0	0	0	0	17.8	0	3.0	17.8
50	4	11	1600	0	0	0	0	2.54	0	0.4	2.5
50	4	11	1700	0	0	0	0	2.54	0	0.4	2.5

50	4	11	1800	0	0	0	0	0	0	0.0	0.0
50	4	11	1900	0	0	0	0	0	0	0.0	0.0
50	4	11	2000	0	0	0	0	2.54	0	0.4	2.5
50	4	11	2100	0	0	0	0	0	0	0.0	0.0
50	4	11	2200	0	0	0	0	0	0	0.0	0.0
50	4	11	2300	0	0	0	0	0	0	0.0	0.0
50	4	11	2400	0	0	0	0	0	0	0.0	0.0
50	4	12	100	0	0	0	0	0	0	0.0	0.0
50	4	12	200	0	0	0	0	0	0	0.0	0.0
50	4	12	300	0	0	0	0	0	0	0.0	0.0
50	4	12	400	0	0	0	0	0	0	0.0	0.0
50	4	12	500	0	0	0	0	0	0	0.0	0.0
50	4	12	600	0	0	0	0	0	0	0.0	0.0
50	4	12	700	0	0	0	0	0	0	0.0	0.0
50	4	12	800	0	0	0	0	0	0	0.0	0.0
50	4	12	900	0	0	0	0	0	0	0.0	0.0
50	4	12	1000	0	0	0	0	0	0	0.0	0.0
50	4	12	1100	0	0	0	0	0	0	0.0	0.0
50	4	12	1200	0	0	0	2.54	0	0	0.4	2.5
50	4	12	1300	0	0	0	0	0	0	0.0	0.0
50	4	12	1400	0	0	0	0	2.54	0	0.4	2.5
50	4	12	1500	0	0	0	7.62	2.54	4	2.4	7.6
50	4	12	1600	0	0	0	0	0	20	3.3	20.0
50	4	12	1700	0	0	0	0	0	1	0.2	1.0
50	4	12	1800	0	0	0	0	0	0	0.0	0.0
50	4	12	1900	0	0	0	0	0	0	0.0	0.0
50	4	12	2000	0	0	0	0	0	0	0.0	0.0
50	4	12	2100	0	0	0	0	0	0	0.0	0.0
50	4	12	2200	0	0	0	0	0	0	0.0	0.0
50	4	12	2300	0	0	0	0	0	0	0.0	0.0
50	4	12	2400	0	0	0	0	0	0	0.0	0.0
50	4	13	100	0	0	0	0	0	0	0.0	0.0
50	4	13	200	0	0	0	0	0	0	0.0	0.0
50	4	13	300	0	0	0	0	0	0	0.0	0.0
50	4	13	400	0	0	0	0	0	0	0.0	0.0
50	4	13	500	0	0	0	0	0	0	0.0	0.0
50	4	13	600	0	0	0	0	0	0	0.0	0.0
50	4	13	700	0	0	0	0	0	0	0.0	0.0
50	4	13	800	0	0	0	0	0	0	0.0	0.0
50	4	13	900	0	0	0	0	0	0	0.0	0.0
50	4	13	1000	0	0	0	0	0	0	0.0	0.0
50	4	13	1100	0	0	0	0	0	0	0.0	0.0
50	4	13	1200	0	0	0	0	0	0	0.0	0.0
50	4	13	1300	0	0	0	0	0	0	0.0	0.0
50	4	13	1400	0	0	0	0	0	0	0.0	0.0
50	4	13	1500	0	0	0	0	0	0	0.0	0.0
50	4	13	1600	0	0	0	0	0	0	0.0	0.0
50	4	13	1700	0	0	0	0	0	0	0.0	0.0
50	4	13	1800	0	0	0	0	0	0	0.0	0.0
50	4	13	1900	0	0	0	0	0	0	0.0	0.0
50	4	13	2000	0	0	0	0	0	0	0.0	0.0
50	4	13	2100	0	0	0	0	0	0	0.0	0.0

50	4	13	2200	0	0	0	0	0	0	0.0	0.0
50	4	13	2300	0	0	0	0	0	0	0.0	0.0
50	4	13	2400	0	2.54	0	0	0	0	0.4	2.5
50	4	14	100	0	0	0	0	0	0	0.0	0.0
50	4	14	200	0	0	0	0	0	0	0.0	0.0
50	4	14	300	0	0	0	0	0	0	0.0	0.0
50	4	14	400	0	0	0	0	0	0	0.0	0.0
50	4	14	500	0	0	0	0	0	0	0.0	0.0
50	4	14	600	0	0	0	0	0	0	0.0	0.0
50	4	14	700	0	0	0	0	0	0	0.0	0.0
50	4	14	800	0	0	0	0	0	0	0.0	0.0
50	4	14	900	0	0	0	0	0	0	0.0	0.0
50	4	14	1000	0	0	0	0	0	0	0.0	0.0
50	4	14	1100	0	0	0	0	0	0	0.0	0.0
50	4	14	1200	0	2.54	0	0	0	0	0.4	2.5
50	4	14	1300	0	0	0	0	0	0	0.0	0.0
50	4	14	1400	0	0	0	0	0	0	0.0	0.0
50	4	14	1500	0	0	0	0	0	0	0.0	0.0
50	4	14	1600	0	0	0	0	0	0	0.0	0.0
50	4	14	1700	0	0	0	0	0	0	0.0	0.0
50	4	14	1800	0	0	0	0	0	0	0.0	0.0
50	4	14	1900	0	0	0	0	0	0	0.0	0.0
50	4	14	2000	0	0	0	0	0	0	0.0	0.0
50	4	14	2100	0	2.54	0	0	0	0	0.4	2.5
50	4	14	2200	0	0	0	0	0	0	0.0	0.0
50	4	14	2300	0	0	0	2.54	0	0	0.4	2.5
50	4	14	2400	0	0	0	0	0	0	0.0	0.0
50	4	15	100	0	0	0	0	0	0	0.0	0.0
50	4	15	200	0	0	0	0	0	0	0.0	0.0
50	4	15	300	0	0	0	0	0	0	0.0	0.0
50	4	15	400	0	0	0	0	0	0	0.0	0.0
50	4	15	500	0	0	0	0	0	0	0.0	0.0
50	4	15	600	0	0	0	0	0	0	0.0	0.0
50	4	15	700	0	0	0	0	0	0	0.0	0.0
50	4	15	800	0	0	0	0	0	0	0.0	0.0
50	4	15	900	0	0	0	0	0	0	0.0	0.0
50	4	15	1000	0	0	2.54	2.54	0	0	0.8	2.5
50	4	15	1100	0	0	0	5.08	0	0	0.8	5.1
50	4	15	1200	0	5.08	0	2.54	0	0	1.3	5.1
50	4	15	1300	0	0	0	0	0	0	0.0	0.0
50	4	15	1400	0	0	0	2.54	0	0	0.4	2.5
50	4	15	1500	0	2.54	0	0	0	0	0.4	2.5
50	4	15	1600	0	0	0	0	0	0	0.0	0.0
50	4	15	1700	0	0	0	0	0	0	0.0	0.0
50	4	15	1800	0	0	0	0	0	0	0.0	0.0
50	4	15	1900	0	0	0	0	0	0	0.0	0.0
50	4	15	2000	0	0	0	0	0	0	0.0	0.0
50	4	15	2100	0	0	0	0	0	0	0.0	0.0
50	4	15	2200	0	0	0	0	0	0	0.0	0.0
50	4	15	2300	0	0	0	0	0	0	0.0	0.0
50	4	15	2400	0	0	0	0	0	0	0.0	0.0
50	4	16	100	0	0	0	0	0	0	0.0	0.0

50	4	16	200	0	0	0	7.62	0	0	1.3	7.6
50	4	16	300	0	0	0	2.54	0	0	0.4	2.5
50	4	16	400	0	0	0	0	0	0	0.0	0.0
50	4	16	500	0	0	0	0	0	0	0.0	0.0
50	4	16	600	0	0	0	2.54	0	0	0.4	2.5
50	4	16	700	0	0	0	0	0	0	0.0	0.0
50	4	16	800	0	0	0	0	0	0	0.0	0.0
50	4	16	900	0	0	2.54	0	0	0	0.4	2.5
50	4	16	1000	0	0	0	0	0	0	0.0	0.0
50	4	16	1100	0	0	0	5.08	0	0	0.8	5.1
50	4	16	1200	0	0	2.54	0	0	0	0.4	2.5
50	4	16	1300	0	0	5.08	0	0	0	0.8	5.1
50	4	16	1400	0	0	0	0	0	0	0.0	0.0
50	4	16	1500	0	0	0	5.08	0	0	0.8	5.1
50	4	16	1600	0	0	0	0	0	0	0.0	0.0
50	4	16	1700	0	0	0	7.62	0	0	1.3	7.6
50	4	16	1800	0	0	2.54	0	0	0	0.4	2.5
50	4	16	1900	0	0	0	0	0	0	0.0	0.0
50	4	16	2000	0	0	0	0	0	0	0.0	0.0
50	4	16	2100	0	0	0	0	0	0	0.0	0.0
50	4	16	2200	0	0	0	0	0	0	0.0	0.0
50	4	16	2300	0	0	0	0	0	0	0.0	0.0
50	4	16	2400	0	0	0	0	0	0	0.0	0.0
50	4	17	100	0	0	0	2.54	0	0	0.4	2.5
50	4	17	200	0	0	0	2.54	0	0	0.4	2.5
50	4	17	300	0	0	0	0	0	0	0.0	0.0
50	4	17	400	0	0	0	0	0	0	0.0	0.0
50	4	17	500	0	0	0	0	0	0	0.0	0.0
50	4	17	600	0	0	0	0	0	0	0.0	0.0
50	4	17	700	0	0	0	0	0	0	0.0	0.0
50	4	17	800	0	0	0	0	0	0	0.0	0.0
50	4	17	900	0	0	0	0	0	0	0.0	0.0
50	4	17	1000	0	0	0	0	0	0	0.0	0.0
50	4	17	1100	0	0	0	0	0	0	0.0	0.0
50	4	17	1200	0	0	0	0	0	0	0.0	0.0
50	4	17	1300	0	0	0	0	0	0	0.0	0.0
50	4	17	1400	0	0	0	0	0	0	0.0	0.0
50	4	17	1500	0	0	0	0	0	0	0.0	0.0
50	4	17	1600	0	0	0	0	0	0	0.0	0.0
50	4	17	1700	0	0	0	0	0	0	0.0	0.0
50	4	17	1800	0	0	0	0	0	0	0.0	0.0
50	4	17	1900	0	0	0	0	0	0	0.0	0.0
50	4	17	2000	0	0	0	0	0	0	0.0	0.0
50	4	17	2100	0	0	0	5.08	0	0	0.8	5.1
50	4	17	2200	0	0	0	0	0	0	0.0	0.0
50	4	17	2300	0	0	0	0	0	0	0.0	0.0
50	4	17	2400	0	0	0	0	0	0	0.0	0.0
50	4	18	100	0	0	0	0	0	0	0.0	0.0
50	4	18	200	0	0	0	0	0	0	0.0	0.0
50	4	18	300	0	0	0	2.54	0	0	0.4	2.5
50	4	18	400	0	0	0	0	0	0	0.0	0.0
50	4	18	500	0	0	0	0	0	0	0.0	0.0

50	4	18	600	0	0	0	0	0	0	0.0	0.0
50	4	18	700	0	0	0	0	0	0	0.0	0.0
50	4	18	800	0	0	0	0	0	0	0.0	0.0
50	4	18	900	0	0	0	0	0	0	0.0	0.0
50	4	18	1000	0	0	0	0	0	0	0.0	0.0
50	4	18	1100	0	0	0	0	0	0	0.0	0.0
50	4	18	1200	0	0	0	0	0	0	0.0	0.0
50	4	18	1300	0	0	0	0	0	0	0.0	0.0
50	4	18	1400	0	0	0	0	0	0	0.0	0.0
50	4	18	1500	0	0	0	0	0	0	0.0	0.0
50	4	18	1600	0	0	0	0	0	0	0.0	0.0
50	4	18	1700	0	0	0	0	0	0	0.0	0.0
50	4	18	1800	0	0	0	2.54	0	0	0.4	2.5
50	4	18	1900	0	0	0	0	0	0	0.0	0.0
50	4	18	2000	0	0	0	0	0	0	0.0	0.0
50	4	18	2100	0	0	0	0	0	0	0.0	0.0
50	4	18	2200	0	0	0	0	0	0	0.0	0.0
50	4	18	2300	0	0	0	0	0	0	0.0	0.0
50	4	18	2400	0	0	0	0	0	0	0.0	0.0
50	4	19	100	0	0	0	0	0	0	0.0	0.0
50	4	19	200	0	0	0	0	0	0	0.0	0.0
50	4	19	300	0	0	0	0	0	0	0.0	0.0
50	4	19	400	0	0	0	0	0	0	0.0	0.0
50	4	19	500	0	0	0	0	0	0	0.0	0.0
50	4	19	600	0	0	0	0	0	0	0.0	0.0
50	4	19	700	0	0	0	0	0	0	0.0	0.0
50	4	19	800	0	0	0	0	0	0	0.0	0.0
50	4	19	900	0	0	0	0	0	0	0.0	0.0
50	4	19	1000	0	0	0	0	0	0	0.0	0.0
50	4	19	1100	0	0	0	0	0	0	0.0	0.0
50	4	19	1200	0	0	0	0	0	0	0.0	0.0
50	4	19	1300	0	0	0	0	0	0	0.0	0.0
50	4	19	1400	0	0	0	0	0	0	0.0	0.0
50	4	19	1500	0	0	0	0	0	0	0.0	0.0
50	4	19	1600	0	0	0	0	0	0	0.0	0.0
50	4	19	1700	0	0	0	0	0	0	0.0	0.0
50	4	19	1800	0	0	0	0	0	0	0.0	0.0
50	4	19	1900	0	0	0	0	0	0	0.0	0.0
50	4	19	2000	0	0	0	0	0	0	0.0	0.0
50	4	19	2100	0	0	0	0	0	0	0.0	0.0
50	4	19	2200	0	0	0	0	0	0	0.0	0.0
50	4	19	2300	0	0	0	0	0	0	0.0	0.0
50	4	19	2400	0	0	0	0	0	0	0.0	0.0
50	4	20	100	0	0	0	0	0	0	0.0	0.0
50	4	20	200	0	0	0	0	0	0	0.0	0.0
50	4	20	300	0	0	10.2	0	0	0	1.7	10.2
50	4	20	400	0	0	10.2	0	0	0	1.7	10.2
50	4	20	500	0	0	10.2	0	0	0	1.7	10.2
50	4	20	600	0	0	0	0	0	0	0.0	0.0
50	4	20	700	0	0	5.08	0	0	0	0.8	5.1
50	4	20	800	0	0	0	0	0	0	0.0	0.0
50	4	20	900	0	0	5.08	0	0	0	0.8	5.1

50	4	20	1000	0	0	7.62	0	0	0	1.3	7.6
50	4	20	1100	0	0	2.54	0	0	0	0.4	2.5
50	4	20	1200	0	0	5.08	0	0	0	0.8	5.1
50	4	20	1300	0	0	2.54	0	0	0	0.4	2.5
50	4	20	1400	0	0	7.62	0	0	0	1.3	7.6
50	4	20	1500	0	0	7.62	0	0	0	1.3	7.6
50	4	20	1600	0	0	2.54	0	2.54	0	0.8	2.5
50	4	20	1700	0	0	0	0	0	0	0.0	0.0
50	4	20	1800	0	0	0	0	0	0	0.0	0.0
50	4	20	1900	0	0	0	0	0	0	0.0	0.0
50	4	20	2000	0	0	0	0	0	0	0.0	0.0
50	4	20	2100	0	0	0	0	0	0	0.0	0.0
50	4	20	2200	0	0	0	0	0	0	0.0	0.0
50	4	20	2300	0	0	0	0	0	0	0.0	0.0
50	4	20	2400	0	0	0	0	0	0	0.0	0.0
50	4	21	100	0	0	0	0	0	0	0.0	0.0
50	4	21	200	0	0	0	0	0	0	0.0	0.0
50	4	21	300	0	0	0	0	0	0	0.0	0.0
50	4	21	400	0	0	0	0	0	0	0.0	0.0
50	4	21	500	0	0	0	0	0	0	0.0	0.0
50	4	21	600	0	0	0	0	0	0	0.0	0.0
50	4	21	700	0	0	0	0	0	0	0.0	0.0
50	4	21	800	0	0	0	0	0	0	0.0	0.0
50	4	21	900	0	5.08	0	0	0	0	0.8	5.1
50	4	21	1000	0	0	0	0	0	0	0.0	0.0
50	4	21	1100	0	0	0	0	0	0	0.0	0.0
50	4	21	1200	0	0	0	0	0	0	0.0	0.0
50	4	21	1300	0	0	2.54	0	0	0	0.4	2.5
50	4	21	1400	0	0	0	0	0	0	0.0	0.0
50	4	21	1500	0	0	0	0	0	0	0.0	0.0
50	4	21	1600	0	0	0	0	0	0	0.0	0.0
50	4	21	1700	0	0	0	0	0	0	0.0	0.0
50	4	21	1800	0	0	0	0	0	0	0.0	0.0
50	4	21	1900	0	0	0	0	0	0	0.0	0.0
50	4	21	2000	0	0	0	0	0	0	0.0	0.0
50	4	21	2100	0	0	0	0	0	0	0.0	0.0
50	4	21	2200	0	0	0	0	0	0	0.0	0.0
50	4	21	2300	0	0	0	0	0	0	0.0	0.0
50	4	21	2400	0	0	0	0	0	0	0.0	0.0
50	4	22	100	0	0	0	0	0	0	0.0	0.0
50	4	22	200	0	0	0	0	0	0	0.0	0.0
50	4	22	300	0	0	0	0	0	0	0.0	0.0
50	4	22	400	0	0	0	0	0	0	0.0	0.0
50	4	22	500	0	0	0	0	0	0	0.0	0.0
50	4	22	600	0	0	2.54	0	0	0	0.4	2.5
50	4	22	700	0	0	5.08	0	0	0	0.8	5.1
50	4	22	800	0	0	0	0	0	0	0.0	0.0
50	4	22	900	0	0	0	0	0	0	0.0	0.0
50	4	22	1000	0	0	0	0	0	0	0.0	0.0
50	4	22	1100	0	0	0	0	0	0	0.0	0.0
50	4	22	1200	0	0	0	0	0	0	0.0	0.0
50	4	22	1300	0	0	0	0	0	0	0.0	0.0

50	4	22	1400	0	0	0	0	0	0	0.0	0.0
50	4	22	1500	0	0	0	0	0	0	0.0	0.0
50	4	22	1600	0	0	0	0	0	0	0.0	0.0
50	4	22	1700	0	0	0	0	0	0	0.0	0.0
50	4	22	1800	0	0	0	0	0	0	0.0	0.0
50	4	22	1900	0	0	0	0	0	0	0.0	0.0
50	4	22	2000	0	0	0	0	0	0	0.0	0.0
50	4	22	2100	0	0	0	0	0	0	0.0	0.0
50	4	22	2200	0	0	0	0	0	0	0.0	0.0
50	4	22	2300	0	0	0	0	0	0	0.0	0.0
50	4	22	2400	0	0	0	0	0	0	0.0	0.0
50	4	23	100	0	0	0	0	0	0	0.0	0.0
50	4	23	200	0	2.54	0	0	0	0	0.4	2.5
50	4	23	300	0	0	0	0	0	0	0.0	0.0
50	4	23	400	0	0	0	0	0	0	0.0	0.0
50	4	23	500	0	0	0	0	0	0	0.0	0.0
50	4	23	600	0	0	0	0	0	0	0.0	0.0
50	4	23	700	0	0	0	0	0	0	0.0	0.0
50	4	23	800	0	0	0	0	0	0	0.0	0.0
50	4	23	900	0	0	0	0	0	0	0.0	0.0
50	4	23	1000	0	0	0	0	0	0	0.0	0.0
50	4	23	1100	0	0	0	0	0	0	0.0	0.0
50	4	23	1200	0	0	0	0	0	0	0.0	0.0
50	4	23	1300	0	0	2.54	0	0	0	0.4	2.5
50	4	23	1400	0	0	5.08	0	0	0	0.8	5.1
50	4	23	1500	0	0	0	0	0	0	0.0	0.0
50	4	23	1600	0	0	0	0	0	0	0.0	0.0
50	4	23	1700	0	0	0	0	0	0	0.0	0.0
50	4	23	1800	0	0	0	0	2.54	0	0.4	2.5
50	4	23	1900	0	0	0	0	25.4	0	4.2	25.4
50	4	23	2000	0	0	0	0	5.08	0	0.8	5.1
50	4	23	2100	0	0	0	0	0	0	0.0	0.0
50	4	23	2200	0	0	0	0	2.54	0	0.4	2.5
50	4	23	2300	0	0	0	0	0	0	0.0	0.0
50	4	23	2400	0	0	0	0	5.08	0	0.8	5.1
50	4	24	100	0	0	0	0	2.54	0	0.4	2.5
50	4	24	200	0	0	0	0	0	0	0.0	0.0
50	4	24	300	0	0	0	0	0	0	0.0	0.0
50	4	24	400	0	0	0	0	0	0	0.0	0.0
50	4	24	500	0	0	0	0	2.54	0	0.4	2.5
50	4	24	600	0	0	0	0	0	0	0.0	0.0
50	4	24	700	0	0	0	0	0	0	0.0	0.0
50	4	24	800	0	0	0	0	0	0	0.0	0.0
50	4	24	900	0	0	0	0	0	0	0.0	0.0
50	4	24	1000	0	0	0	0	40.6	0	6.8	40.6
50	4	24	1100	0	0	0	0	35.6	0	5.9	35.6
50	4	24	1200	0	0	0	0	20.3	0	3.4	20.3
50	4	24	1300	0	0	0	0	2.54	1	0.6	2.5
50	4	24	1400	0	0	0	0	0	3	0.5	3.0
50	4	24	1500	0	0	0	0	2.54	0	0.4	2.5
50	4	24	1600	0	0	0	0	0	0	0.0	0.0
50	4	24	1700	0	0	0	0	0	0	0.0	0.0

50	4	24	1800	0	0	0	0	0	0	0.0	0.0
50	4	24	1900	0	0	0	0	0	0	0.0	0.0
50	4	24	2000	0	0	0	0	0	0	0.0	0.0
50	4	24	2100	0	0	0	0	0	0	0.0	0.0
50	4	24	2200	0	0	0	0	0	0	0.0	0.0
50	4	24	2300	0	0	0	0	0	0	0.0	0.0
50	4	24	2400	0	0	0	0	0	0	0.0	0.0
50	4	25	100	0	0	0	0	0	0	0.0	0.0
50	4	25	200	0	0	0	0	0	0	0.0	0.0
50	4	25	300	0	0	0	0	0	0	0.0	0.0
50	4	25	400	0	0	0	0	0	0	0.0	0.0
50	4	25	500	0	0	0	0	0	0	0.0	0.0
50	4	25	600	0	0	0	0	0	0	0.0	0.0
50	4	25	700	0	0	0	0	0	0	0.0	0.0
50	4	25	800	0	0	0	0	0	0	0.0	0.0
50	4	25	900	0	0	0	0	0	0	0.0	0.0
50	4	25	1000	0	0	0	0	0	0	0.0	0.0
50	4	25	1100	0	0	0	0	0	0	0.0	0.0
50	4	25	1200	0	0	0	0	0	7	1.2	7.0
50	4	25	1300	0	0	0	0	0	4	0.7	4.0
50	4	25	1400	0	0	2.54	0	0	0	0.4	2.5
50	4	25	1500	0	0	0	0	0	0	0.0	0.0
50	4	25	1600	0	0	0	0	0	0	0.0	0.0
50	4	25	1700	0	0	0	0	0	0	0.0	0.0
50	4	25	1800	0	0	0	0	2.54	0	0.4	2.5
50	4	25	1900	0	0	0	0	0	0	0.0	0.0
50	4	25	2000	0	0	0	0	17.8	0	3.0	17.8
50	4	25	2100	0	0	0	0	5.08	0	0.8	5.1
50	4	25	2200	0	0	0	0	0	0	0.0	0.0
50	4	25	2300	0	0	0	0	0	0	0.0	0.0
50	4	25	2400	0	0	0	0	0	0	0.0	0.0
50	4	26	100	0	0	0	0	0	0	0.0	0.0
50	4	26	200	0	0	0	0	0	0	0.0	0.0
50	4	26	300	0	0	0	0	0	0	0.0	0.0
50	4	26	400	0	0	0	0	0	0	0.0	0.0
50	4	26	500	0	0	0	0	0	0	0.0	0.0
50	4	26	600	0	0	0	0	0	1	0.2	1.0
50	4	26	700	0	0	0	0	0	0	0.0	0.0
50	4	26	800	0	0	0	0	0	0	0.0	0.0
50	4	26	900	0	0	0	0	0	0	0.0	0.0
50	4	26	1000	0	0	0	0	0	0	0.0	0.0
50	4	26	1100	0	0	0	0	0	0	0.0	0.0
50	4	26	1200	0	0	0	0	0	0	0.0	0.0
50	4	26	1300	0	0	0	0	0	0	0.0	0.0
50	4	26	1400	0	0	12.7	0	5.08	0	3.0	12.7
50	4	26	1500	0	0	20.3	0	0	0	3.4	20.3
50	4	26	1600	0	2.54	7.62	0	0	0	1.7	7.6
50	4	26	1700	0	0	2.54	0	0	0	0.4	2.5
50	4	26	1800	0	0	0	0	0	0	0.0	0.0
50	4	26	1900	0	0	0	0	0	0	0.0	0.0
50	4	26	2000	0	0	0	0	0	0	0.0	0.0
50	4	26	2100	0	0	0	0	0	0	0.0	0.0

50	4	26	2200	0	0	0	0	0	0	0.0	0.0
50	4	26	2300	0	0	0	0	0	0	0.0	0.0
50	4	26	2400	0	0	0	0	0	0	0.0	0.0
50	4	27	100	0	0	0	0	0	0	0.0	0.0
50	4	27	200	0	0	0	0	0	0	0.0	0.0
50	4	27	300	0	0	0	0	0	0	0.0	0.0
50	4	27	400	0	0	0	0	0	0	0.0	0.0
50	4	27	500	0	0	0	0	0	0	0.0	0.0
50	4	27	600	0	0	0	0	0	0	0.0	0.0
50	4	27	700	0	0	0	0	0	0	0.0	0.0
50	4	27	800	0	0	0	0	0	0	0.0	0.0
50	4	27	900	0	0	0	0	0	0	0.0	0.0
50	4	27	1000	0	0	0	0	0	0	0.0	0.0
50	4	27	1100	0	0	0	0	0	0	0.0	0.0
50	4	27	1200	0	0	0	0	0	0	0.0	0.0
50	4	27	1300	0	0	5.08	0	0	0	0.8	5.1
50	4	27	1400	0	0	10.2	0	0	0	1.7	10.2
50	4	27	1500	0	71.1	0	0	0	0	11.9	71.1
50	4	27	1600	0	43.2	2.54	0	0	0	7.6	43.2
50	4	27	1700	0	0	0	0	0	0	0.0	0.0
50	4	27	1800	0	0	0	0	0	0	0.0	0.0
50	4	27	1900	0	0	0	0	0	0	0.0	0.0
50	4	27	2000	0	0	0	0	0	0	0.0	0.0
50	4	27	2100	0	0	0	0	0	0	0.0	0.0
50	4	27	2200	0	0	0	0	0	0	0.0	0.0
50	4	27	2300	0	0	0	0	0	0	0.0	0.0
50	4	27	2400	0	0	0	0	0	0	0.0	0.0
50	4	28	100	0	0	0	0	0	0	0.0	0.0
50	4	28	200	0	0	7.62	0	0	0	1.3	7.6
50	4	28	300	0	0	0	0	0	0	0.0	0.0
50	4	28	400	0	0	0	0	0	0	0.0	0.0
50	4	28	500	0	0	0	0	0	0	0.0	0.0
50	4	28	600	0	0	0	0	2.54	0	0.4	2.5
50	4	28	700	0	0	0	0	0	0	0.0	0.0
50	4	28	800	0	0	0	0	0	0	0.0	0.0
50	4	28	900	0	0	0	0	0	0	0.0	0.0
50	4	28	1000	0	0	0	0	0	0	0.0	0.0
50	4	28	1100	0	0	0	0	0	0	0.0	0.0
50	4	28	1200	0	0	0	0	0	0	0.0	0.0
50	4	28	1300	0	0	0	0	0	48	8.0	48.0
50	4	28	1400	0	0	0	0	0	3	0.5	3.0
50	4	28	1500	0	0	0	0	0	0	0.0	0.0
50	4	28	1600	0	0	0	0	0	0	0.0	0.0
50	4	28	1700	0	0	0	0	0	0	0.0	0.0
50	4	28	1800	0	2.54	0	0	0	0	0.4	2.5
50	4	28	1900	0	0	0	0	0	0	0.0	0.0
50	4	28	2000	0	0	5.08	0	0	0	0.8	5.1
50	4	28	2100	0	2.54	0	0	0	0	0.4	2.5
50	4	28	2200	0	12.7	0	0	0	0	2.1	12.7
50	4	28	2300	0	5.08	0	0	7.62	0	2.1	7.6
50	4	28	2400	0	0	0	0	2.54	0	0.4	2.5
50	4	29	100	0	0	0	0	0	0	0.0	0.0

50	4	29	200	0	0	0	0	0	0	0.0	0.0
50	4	29	300	0	0	0	0	0	0	0.0	0.0
50	4	29	400	0	0	0	0	0	0	0.0	0.0
50	4	29	500	0	0	0	0	0	0	0.0	0.0
50	4	29	600	0	0	0	0	0	1	0.2	1.0
50	4	29	700	0	0	0	0	0	0	0.0	0.0
50	4	29	800	0	0	0	0	0	0	0.0	0.0
50	4	29	900	0	0	0	0	0	1	0.2	1.0
50	4	29	1000	0	0	2.54	0	0	0	0.4	2.5
50	4	29	1100	0	0	0	0	0	0	0.0	0.0
50	4	29	1200	0	0	0	0	0	1	0.2	1.0
50	4	29	1300	0	0	0	0	0	7	1.2	7.0
50	4	29	1400	0	7.62	0	0	0	1	1.4	7.6
50	4	29	1500	0	15.2	0	0	0	7	3.7	15.2
50	4	29	1600	0	0	0	0	0	0	0.0	0.0
50	4	29	1700	0	0	0	0	0	0	0.0	0.0
50	4	29	1800	0	0	0	0	0	0	0.0	0.0
50	4	29	1900	0	0	0	0	0	0	0.0	0.0
50	4	29	2000	0	0	0	0	0	0	0.0	0.0
50	4	29	2100	0	0	0	0	0	0	0.0	0.0
50	4	29	2200	0	0	0	0	0	0	0.0	0.0
50	4	29	2300	0	0	2.54	0	0	0	0.4	2.5
50	4	29	2400	0	0	0	0	0	0	0.0	0.0
50	4	30	100	0	0	0	0	0	0	0.0	0.0
50	4	30	200	0	0	0	0	0	0	0.0	0.0
50	4	30	300	0	0	0	0	0	0	0.0	0.0
50	4	30	400	0	0	0	0	0	0	0.0	0.0
50	4	30	500	0	0	0	0	0	0	0.0	0.0
50	4	30	600	0	0	0	0	0	0	0.0	0.0
50	4	30	700	0	0	0	0	0	0	0.0	0.0
50	4	30	800	0	0	0	0	0	0	0.0	0.0
50	4	30	900	0	0	0	0	0	0	0.0	0.0
50	4	30	1000	0	0	0	0	0	0	0.0	0.0
50	4	30	1100	0	0	0	0	0	0	0.0	0.0
50	4	30	1200	0	0	0	0	0	0	0.0	0.0
50	4	30	1300	0	0	0	0	0	0	0.0	0.0
50	4	30	1400	0	0	5.08	0	0	0	0.8	5.1
50	4	30	1500	0	0	0	0	0	0	0.0	0.0
50	4	30	1600	0	2.54	0	0	0	0	0.4	2.5
50	4	30	1700	0	0	0	0	0	0	0.0	0.0
50	4	30	1800	0	0	0	0	0	0	0.0	0.0
50	4	30	1900	0	0	0	0	0	0	0.0	0.0
50	4	30	2000	0	0	0	0	0	0	0.0	0.0
50	4	30	2100	0	0	0	0	0	0	0.0	0.0
50	4	30	2200	0	0	0	0	0	0	0.0	0.0
50	4	30	2300	0	0	0	0	0	0	0.0	0.0
50	4	30	2400	0	0	0	0	0	0	0.0	0.0
50	5	1	100	0	0	5.08	0	0	0	0.8	5.1
50	5	1	200	0	0	0	0	0	0	0.0	0.0
50	5	1	300	0	0	0	0	0	0	0.0	0.0
50	5	1	400	0	0	0	0	0	0	0.0	0.0
50	5	1	500	0	0	0	0	0	0	0.0	0.0

50	5	1	600	0	0	0	0	0	0	0.0	0.0
50	5	1	700	0	0	0	0	0	0	0.0	0.0
50	5	1	800	0	0	0	0	0	0	0.0	0.0
50	5	1	900	0	0	0	0	0	3	0.5	3.0
50	5	1	1000	0	0	0	0	0	5	0.8	5.0
50	5	1	1100	0	0	0	0	0	2	0.3	2.0
50	5	1	1200	0	0	15.2	0	0	0	2.5	15.2
50	5	1	1300	0	0	12.7	0	0	0	2.1	12.7
50	5	1	1400	0	0	0	0	0	0	0.0	0.0
50	5	1	1500	0	0	0	0	0	0	0.0	0.0
50	5	1	1600	0	0	0	0	0	0	0.0	0.0
50	5	1	1700	0	0	0	0	0	12	2.0	12.0
50	5	1	1800	0	0	0	0	0	1	0.2	1.0
50	5	1	1900	0	0	0	0	0	0	0.0	0.0
50	5	1	2000	0	0	0	0	0	0	0.0	0.0
50	5	1	2100	0	0	0	0	0	0	0.0	0.0
50	5	1	2200	0	0	0	0	0	0	0.0	0.0
50	5	1	2300	0	0	0	0	0	0	0.0	0.0
50	5	1	2400	0	0	0	0	0	0	0.0	0.0
50	5	2	100	0	0	0	0	0	0	0.0	0.0
50	5	2	200	0	0	0	0	0	0	0.0	0.0
50	5	2	300	0	0	0	0	0	1	0.2	1.0
50	5	2	400	0	0	0	0	0	0	0.0	0.0
50	5	2	500	0	0	2.54	0	0	0	0.4	2.5
50	5	2	600	0	0	0	0	0	0	0.0	0.0
50	5	2	700	0	0	0	15.2	0	0	2.5	15.2
50	5	2	800	0	0	0	0	0	0	0.0	0.0
50	5	2	900	0	0	2.54	0	0	0	0.4	2.5
50	5	2	1000	0	0	5.08	0	0	0	0.8	5.1
50	5	2	1100	0	0	2.54	0	0	0	0.4	2.5
50	5	2	1200	0	0	0	0	0	0	0.0	0.0
50	5	2	1300	0	0	0	0	0	1	0.2	1.0
50	5	2	1400	0	0	0	0	0	1	0.2	1.0
50	5	2	1500	0	0	0	0	0	2	0.3	2.0
50	5	2	1600	0	0	0	0	0	4	0.7	4.0
50	5	2	1700	2.54	0	0	5.08	0	0	1.3	5.1
50	5	2	1800	0	0	0	0	0	0	0.0	0.0
50	5	2	1900	0	2.54	0	0	0	0	0.4	2.5
50	5	2	2000	0	0	0	0	0	0	0.0	0.0
50	5	2	2100	0	0	0	0	0	1	0.2	1.0
50	5	2	2200	0	0	0	0	0	0	0.0	0.0
50	5	2	2300	0	0	0	0	0	0	0.0	0.0
50	5	2	2400	0	0	0	0	0	0	0.0	0.0
50	5	3	100	0	0	0	0	0	0	0.0	0.0
50	5	3	200	2.54	0	0	0	0	0	0.4	2.5
50	5	3	300	0	0	0	0	0	0	0.0	0.0
50	5	3	400	0	0	0	0	0	0	0.0	0.0
50	5	3	500	0	0	0	0	0	0	0.0	0.0
50	5	3	600	0	0	0	0	0	0	0.0	0.0
50	5	3	700	0	0	0	0	0	0	0.0	0.0
50	5	3	800	0	0	0	0	0	0	0.0	0.0
50	5	3	900	0	0	0	0	2.54	0	0.4	2.5

50	5	3	1000	0	0	0	0	0	0	0.0	0.0
50	5	3	1100	0	0	2.54	0	0	0	0.4	2.5
50	5	3	1200	0	0	0	0	0	0	0.0	0.0
50	5	3	1300	0	0	0	0	0	0	0.0	0.0
50	5	3	1400	0	0	0	45.7	0	0	7.6	45.7
50	5	3	1500	5.08	0	0	12.7	0	1	3.1	12.7
50	5	3	1600	0	0	0	0	0	2	0.3	2.0
50	5	3	1700	0	0	0	0	0	0	0.0	0.0
50	5	3	1800	5.08	0	0	0	0	0	0.8	5.1
50	5	3	1900	0	0	0	0	0	0	0.0	0.0
50	5	3	2000	0	0	0	0	0	0	0.0	0.0
50	5	3	2100	0	0	0	0	0	0	0.0	0.0
50	5	3	2200	0	0	0	0	0	0	0.0	0.0
50	5	3	2300	0	0	0	0	2.54	0	0.4	2.5
50	5	3	2400	0	0	0	0	0	0	0.0	0.0
50	5	4	100	0	0	0	0	0	0	0.0	0.0
50	5	4	200	2.54	0	0	0	0	0	0.4	2.5
50	5	4	300	0	0	0	0	0	0	0.0	0.0
50	5	4	400	0	0	0	0	0	0	0.0	0.0
50	5	4	500	0	0	0	0	0	0	0.0	0.0
50	5	4	600	0	0	0	0	0	0	0.0	0.0
50	5	4	700	0	0	0	0	0	0	0.0	0.0
50	5	4	800	0	0	0	0	0	0	0.0	0.0
50	5	4	900	0	0	0	0	0	0	0.0	0.0
50	5	4	1000	0	0	0	0	0	0	0.0	0.0
50	5	4	1100	0	0	0	0	2.54	0	0.4	2.5
50	5	4	1200	0	0	0	0	0	0	0.0	0.0
50	5	4	1300	0	2.54	0	0	0	0	0.4	2.5
50	5	4	1400	0	0	0	0	2.54	0	0.4	2.5
50	5	4	1500	0	0	0	0	2.54	0	0.4	2.5
50	5	4	1600	0	0	0	0	0	0	0.0	0.0
50	5	4	1700	0	0	0	0	0	0	0.0	0.0
50	5	4	1800	2.54	0	2.54	2.54	0	0	1.3	2.5
50	5	4	1900	0	0	0	0	0	0	0.0	0.0
50	5	4	2000	0	0	0	0	0	0	0.0	0.0
50	5	4	2100	5.08	0	0	0	0	0	0.8	5.1
50	5	4	2200	5.08	0	0	0	0	0	0.8	5.1
50	5	4	2300	0	0	0	0	0	0	0.0	0.0
50	5	4	2400	0	0	0	0	0	0	0.0	0.0
50	5	5	100	0	0	0	0	0	0	0.0	0.0
50	5	5	200	0	0	0	0	0	0	0.0	0.0
50	5	5	300	0	0	0	0	0	0	0.0	0.0
50	5	5	400	0	0	0	0	0	1	0.2	1.0
50	5	5	500	0	0	0	0	0	1	0.2	1.0
50	5	5	600	0	0	0	0	2.54	0	0.4	2.5
50	5	5	700	0	0	0	0	0	0	0.0	0.0
50	5	5	800	0	0	0	0	0	0	0.0	0.0
50	5	5	900	0	0	0	0	0	0	0.0	0.0
50	5	5	1000	0	2.54	0	0	0	0	0.4	2.5
50	5	5	1100	0	0	0	0	0	0	0.0	0.0
50	5	5	1200	0	30.5	2.54	5.08	0	0	6.4	30.5
50	5	5	1300	0	0	7.62	0	7.62	0	2.5	7.6

50	5	5	1400	0	0	0	0	0	0	0.0	0.0
50	5	5	1500	0	5.08	0	10.2	0	0	2.5	10.2
50	5	5	1600	0	2.54	0	0	7.62	0	1.7	7.6
50	5	5	1700	0	5.08	0	0	5.08	0	1.7	5.1
50	5	5	1800	0	0	0	0	0	0	0.0	0.0
50	5	5	1900	0	0	2.54	0	0	0	0.4	2.5
50	5	5	2000	0	0	5.08	0	0	0	0.8	5.1
50	5	5	2100	0	0	0	0	0	0	0.0	0.0
50	5	5	2200	0	0	0	0	0	0	0.0	0.0
50	5	5	2300	0	0	0	0	0	0	0.0	0.0
50	5	5	2400	0	0	0	0	0	0	0.0	0.0
50	5	6	100	0	0	0	0	0	0	0.0	0.0
50	5	6	200	0	0	2.54	0	0	0	0.4	2.5
50	5	6	300	0	0	0	0	0	0	0.0	0.0
50	5	6	400	0	0	0	0	0	0	0.0	0.0
50	5	6	500	0	0	0	0	0	0	0.0	0.0
50	5	6	600	0	0	2.54	0	0	0	0.4	2.5
50	5	6	700	0	0	0	0	0	0	0.0	0.0
50	5	6	800	0	0	0	0	0	0	0.0	0.0
50	5	6	900	0	0	0	0	0	0	0.0	0.0
50	5	6	1000	0	0	0	0	0	2	0.3	2.0
50	5	6	1100	0	0	12.7	0	0	31	7.3	31.0
50	5	6	1200	0	0	45.7	0	10.2	3	9.8	45.7
50	5	6	1300	0	0	10.2	0	0	0	1.7	10.2
50	5	6	1400	0	0	2.54	0	0	0	0.4	2.5
50	5	6	1500	0	0	2.54	0	0	0	0.4	2.5
50	5	6	1600	0	0	0	0	0	0	0.0	0.0
50	5	6	1700	0	0	5.08	0	0	0	0.8	5.1
50	5	6	1800	0	0	10.2	0	0	0	1.7	10.2
50	5	6	1900	0	0	0	0	0	0	0.0	0.0
50	5	6	2000	0	0	0	0	0	0	0.0	0.0
50	5	6	2100	0	0	2.54	0	0	0	0.4	2.5
50	5	6	2200	0	0	2.54	0	0	0	0.4	2.5
50	5	6	2300	0	0	0	0	0	0	0.0	0.0
50	5	6	2400	0	0	0	0	0	0	0.0	0.0
50	5	7	100	0	0	0	0	0	0	0.0	0.0
50	5	7	200	0	0	0	0	0	0	0.0	0.0
50	5	7	300	0	0	0	0	0	0	0.0	0.0
50	5	7	400	0	0	0	0	0	0	0.0	0.0
50	5	7	500	0	0	0	0	0	1	0.2	1.0
50	5	7	600	0	0	0	0	0	0	0.0	0.0
50	5	7	700	0	0	0	0	0	0	0.0	0.0
50	5	7	800	0	0	0	0	0	1	0.2	1.0
50	5	7	900	0	0	0	0	0	2	0.3	2.0
50	5	7	1000	0	0	0	0	0	0	0.0	0.0
50	5	7	1100	0	0	0	0	0	0	0.0	0.0
50	5	7	1200	0	0	0	0	0	0	0.0	0.0
50	5	7	1300	0	0	0	0	0	0	0.0	0.0
50	5	7	1400	0	0	0	0	0	0	0.0	0.0
50	5	7	1500	0	0	0	0	0	3	0.5	3.0
50	5	7	1600	0	0	0	0	0	0	0.0	0.0
50	5	7	1700	0	0	0	0	0	0	0.0	0.0

50	5	7	1800	0	0	0	0	0	0	0.0	0.0
50	5	7	1900	0	0	0	0	0	0	0.0	0.0
50	5	7	2000	0	0	0	0	0	0	0.0	0.0
50	5	7	2100	0	0	0	0	0	0	0.0	0.0
50	5	7	2200	0	0	2.54	0	0	0	0.4	2.5
50	5	7	2300	0	0	0	0	0	0	0.0	0.0
50	5	7	2400	0	0	0	0	0	0	0.0	0.0
50	5	8	100	0	0	0	0	0	0	0.0	0.0
50	5	8	200	0	0	0	0	0	0	0.0	0.0
50	5	8	300	0	0	0	0	0	0	0.0	0.0
50	5	8	400	0	0	0	0	0	0	0.0	0.0
50	5	8	500	0	0	0	0	0	0	0.0	0.0
50	5	8	600	0	0	0	0	0	1	0.2	1.0
50	5	8	700	0	0	0	0	5.08	0	0.8	5.1
50	5	8	800	0	0	0	0	0	0	0.0	0.0
50	5	8	900	0	0	0	0	0	0	0.0	0.0
50	5	8	1000	0	0	0	0	0	0	0.0	0.0
50	5	8	1100	0	0	0	0	0	0	0.0	0.0
50	5	8	1200	0	0	2.54	0	0	0	0.4	2.5
50	5	8	1300	0	5.08	0	0	0	0	0.8	5.1
50	5	8	1400	0	10.2	0	0	0	0	1.7	10.2
50	5	8	1500	0	2.54	0	0	0	0	0.4	2.5
50	5	8	1600	0	5.08	0	0	0	0	0.8	5.1
50	5	8	1700	0	0	0	0	0	1	0.2	1.0
50	5	8	1800	0	0	0	0	0	0	0.0	0.0
50	5	8	1900	0	0	0	0	0	0	0.0	0.0
50	5	8	2000	0	0	0	0	0	0	0.0	0.0
50	5	8	2100	0	0	0	0	0	0	0.0	0.0
50	5	8	2200	0	0	0	0	0	0	0.0	0.0
50	5	8	2300	0	0	0	0	0	0	0.0	0.0
50	5	8	2400	0	0	0	0	0	0	0.0	0.0
50	5	9	100	0	0	0	0	0	3	0.5	3.0
50	5	9	200	0	0	0	0	0	2	0.3	2.0
50	5	9	300	0	0	0	0	0	2	0.3	2.0
50	5	9	400	0	0	0	0	0	0	0.0	0.0
50	5	9	500	0	0	0	0	0	0	0.0	0.0
50	5	9	600	0	0	0	0	0	0	0.0	0.0
50	5	9	700	0	0	0	0	0	0	0.0	0.0
50	5	9	800	5.08	0	0	0	0	0	0.8	5.1
50	5	9	900	0	0	0	0	0	0	0.0	0.0
50	5	9	1000	0	0	0	0	0	0	0.0	0.0
50	5	9	1100	0	0	0	0	0	0	0.0	0.0
50	5	9	1200	0	0	0	0	0	0	0.0	0.0
50	5	9	1300	0	0	0	0	0	0	0.0	0.0
50	5	9	1400	0	0	0	0	0	0	0.0	0.0
50	5	9	1500	0	0	0	0	0	0	0.0	0.0
50	5	9	1600	5.08	0	0	0	2.54	0	1.3	5.1
50	5	9	1700	0	0	0	0	0	0	0.0	0.0
50	5	9	1800	0	0	0	0	0	0	0.0	0.0
50	5	9	1900	0	0	0	0	0	0	0.0	0.0
50	5	9	2000	0	0	0	0	0	0	0.0	0.0
50	5	9	2100	0	0	0	0	0	0	0.0	0.0

50	5	9	2200	0	0	2.54	0	0	0	0.4	2.5
50	5	9	2300	0	0	2.54	0	0	0	0.4	2.5
50	5	9	2400	0	0	0	0	0	0	0.0	0.0
50	5	10	100	0	0	0	0	0	0	0.0	0.0
50	5	10	200	0	0	0	0	0	0	0.0	0.0
50	5	10	300	0	0	0	0	0	0	0.0	0.0
50	5	10	400	0	0	0	0	0	0	0.0	0.0
50	5	10	500	0	0	0	0	0	0	0.0	0.0
50	5	10	600	0	0	0	0	0	0	0.0	0.0
50	5	10	700	0	0	0	0	0	0	0.0	0.0
50	5	10	800	0	0	0	0	0	0	0.0	0.0
50	5	10	900	0	0	0	0	0	0	0.0	0.0
50	5	10	1000	0	0	0	0	0	0	0.0	0.0
50	5	10	1100	0	0	0	0	0	0	0.0	0.0
50	5	10	1200	0	0	0	0	0	0	0.0	0.0
50	5	10	1300	0	0	0	0	0	0	0.0	0.0
50	5	10	1400	0	0	0	0	0	0	0.0	0.0
50	5	10	1500	0	0	0	0	0	0	0.0	0.0
50	5	10	1600	0	0	0	0	0	0	0.0	0.0
50	5	10	1700	0	0	0	0	0	0	0.0	0.0
50	5	10	1800	0	0	0	0	0	0	0.0	0.0
50	5	10	1900	0	0	0	0	0	0	0.0	0.0
50	5	10	2000	0	0	0	0	0	0	0.0	0.0
50	5	10	2100	0	0	0	0	0	0	0.0	0.0
50	5	10	2200	0	0	0	0	0	0	0.0	0.0
50	5	10	2300	0	0	0	0	0	0	0.0	0.0
50	5	10	2400	0	0	0	0	0	0	0.0	0.0
50	5	11	100	0	0	0	0	0	0	0.0	0.0
50	5	11	200	0	0	0	0	0	0	0.0	0.0
50	5	11	300	0	0	0	0	0	0	0.0	0.0
50	5	11	400	0	0	0	0	0	0	0.0	0.0
50	5	11	500	0	0	0	0	0	0	0.0	0.0
50	5	11	600	0	0	0	0	0	0	0.0	0.0
50	5	11	700	0	0	0	10.2	0	0	1.7	10.2
50	5	11	800	0	0	0	0	0	0	0.0	0.0
50	5	11	900	0	0	0	0	0	0	0.0	0.0
50	5	11	1000	0	0	0	0	0	0	0.0	0.0
50	5	11	1100	0	0	0	0	0	0	0.0	0.0
50	5	11	1200	0	0	0	0	0	0	0.0	0.0
50	5	11	1300	2.54	0	0	0	0	0	0.4	2.5
50	5	11	1400	2.54	0	0	0	0	0	0.4	2.5
50	5	11	1500	0	0	0	0	0	0	0.0	0.0
50	5	11	1600	0	0	0	0	0	0	0.0	0.0
50	5	11	1700	0	0	0	0	38.1	0	6.4	38.1
50	5	11	1800	0	0	0	0	2.54	0	0.4	2.5
50	5	11	1900	0	0	0	0	0	0	0.0	0.0
50	5	11	2000	0	0	0	0	0	0	0.0	0.0
50	5	11	2100	0	0	0	0	0	0	0.0	0.0
50	5	11	2200	0	0	0	0	0	0	0.0	0.0
50	5	11	2300	0	0	0	0	0	0	0.0	0.0
50	5	11	2400	0	0	0	0	0	0	0.0	0.0
50	5	12	100	0	0	0	0	0	0	0.0	0.0

50	5	12	200	0	0	0	0	0	0	0.0	0.0
50	5	12	300	0	0	0	2.54	0	0	0.4	2.5
50	5	12	400	0	0	0	0	0	0	0.0	0.0
50	5	12	500	0	0	0	0	0	0	0.0	0.0
50	5	12	600	0	0	0	0	0	0	0.0	0.0
50	5	12	700	0	0	0	0	0	0	0.0	0.0
50	5	12	800	0	0	0	0	0	0	0.0	0.0
50	5	12	900	0	0	0	0	0	0	0.0	0.0
50	5	12	1000	0	0	0	0	0	0	0.0	0.0
50	5	12	1100	0	0	0	0	0	0	0.0	0.0
50	5	12	1200	0	0	0	0	0	0	0.0	0.0
50	5	12	1300	0	0	0	0	0	0	0.0	0.0
50	5	12	1400	0	0	0	0	0	0	0.0	0.0
50	5	12	1500	0	0	0	0	0	0	0.0	0.0
50	5	12	1600	0	0	0	0	0	0	0.0	0.0
50	5	12	1700	0	0	0	0	0	0	0.0	0.0
50	5	12	1800	0	0	0	0	0	0	0.0	0.0
50	5	12	1900	0	0	0	0	0	0	0.0	0.0
50	5	12	2000	0	0	0	0	0	0	0.0	0.0
50	5	12	2100	0	0	0	0	0	0	0.0	0.0
50	5	12	2200	2.54	0	0	0	2.54	0	0.8	2.5
50	5	12	2300	0	0	0	0	0	0	0.0	0.0
50	5	12	2400	0	0	0	0	0	0	0.0	0.0
50	5	13	100	0	0	0	0	0	0	0.0	0.0
50	5	13	200	0	0	0	0	0	0	0.0	0.0
50	5	13	300	0	0	0	0	0	0	0.0	0.0
50	5	13	400	0	0	0	0	0	0	0.0	0.0
50	5	13	500	0	0	0	0	25.4	0	4.2	25.4
50	5	13	600	0	0	2.54	0	2.54	0	0.8	2.5
50	5	13	700	0	0	0	0	0	0	0.0	0.0
50	5	13	800	0	0	0	0	0	0	0.0	0.0
50	5	13	900	0	0	0	0	0	0	0.0	0.0
50	5	13	1000	0	0	0	0	0	0	0.0	0.0
50	5	13	1100	0	0	0	0	0	0	0.0	0.0
50	5	13	1200	0	0	0	0	0	0	0.0	0.0
50	5	13	1300	0	0	0	0	0	0	0.0	0.0
50	5	13	1400	0	0	0	0	0	2	0.3	2.0
50	5	13	1500	0	2.54	0	0	0	2	0.8	2.5
50	5	13	1600	0	0	0	0	0	2	0.3	2.0
50	5	13	1700	0	0	0	0	0	0	0.0	0.0
50	5	13	1800	0	2.54	0	0	0	0	0.4	2.5
50	5	13	1900	0	0	0	0	0	0	0.0	0.0
50	5	13	2000	0	0	0	0	0	0	0.0	0.0
50	5	13	2100	0	0	0	0	0	0	0.0	0.0
50	5	13	2200	2.54	12.7	0	0	0	0	2.5	12.7
50	5	13	2300	0	2.54	0	0	0	0	0.4	2.5
50	5	13	2400	0	0	0	0	2.54	0	0.4	2.5
50	5	14	100	0	0	0	0	0	0	0.0	0.0
50	5	14	200	0	0	0	0	0	0	0.0	0.0
50	5	14	300	0	0	0	0	0	0	0.0	0.0
50	5	14	400	0	0	0	0	0	0	0.0	0.0
50	5	14	500	0	0	0	0	0	0	0.0	0.0

50	5	14	600	0	0	0	0	0	0	0.0	0.0
50	5	14	700	0	0	0	0	0	0	0.0	0.0
50	5	14	800	0	0	0	0	0	0	0.0	0.0
50	5	14	900	0	0	0	0	0	0	0.0	0.0
50	5	14	1000	0	0	0	0	0	0	0.0	0.0
50	5	14	1100	0	0	0	0	0	0	0.0	0.0
50	5	14	1200	0	0	2.54	0	0	0	0.4	2.5
50	5	14	1300	0	0	0	5.08	0	0	0.8	5.1
50	5	14	1400	0	2.54	0	30.5	0	0	5.5	30.5
50	5	14	1500	0	0	0	5.08	0	0	0.8	5.1
50	5	14	1600	0	5.08	0	7.62	0	0	2.1	7.6
50	5	14	1700	0	0	0	0	0	0	0.0	0.0
50	5	14	1800	0	0	0	0	0	0	0.0	0.0
50	5	14	1900	0	0	0	0	0	0	0.0	0.0
50	5	14	2000	0	0	0	0	0	0	0.0	0.0
50	5	14	2100	0	0	0	0	0	0	0.0	0.0
50	5	14	2200	0	0	0	0	0	0	0.0	0.0
50	5	14	2300	0	0	0	0	0	0	0.0	0.0
50	5	14	2400	0	0	0	0	0	0	0.0	0.0
50	5	15	100	0	0	0	0	0	0	0.0	0.0
50	5	15	200	0	0	0	0	0	0	0.0	0.0
50	5	15	300	0	0	0	0	0	0	0.0	0.0
50	5	15	400	0	0	0	0	0	0	0.0	0.0
50	5	15	500	0	0	0	0	0	0	0.0	0.0
50	5	15	600	0	0	0	0	0	0	0.0	0.0
50	5	15	700	0	2.54	0	0	0	0	0.4	2.5
50	5	15	800	0	0	0	0	0	0	0.0	0.0
50	5	15	900	0	0	0	0	0	0	0.0	0.0
50	5	15	1000	0	0	0	0	0	0	0.0	0.0
50	5	15	1100	0	0	0	0	0	0	0.0	0.0
50	5	15	1200	0	0	0	0	0	0	0.0	0.0
50	5	15	1300	0	0	0	0	0	0	0.0	0.0
50	5	15	1400	0	0	0	0	0	0	0.0	0.0
50	5	15	1500	0	0	5.08	5.08	0	0	1.7	5.1
50	5	15	1600	0	2.54	10.2	0	0	0	2.1	10.2
50	5	15	1700	0	0	17.8	0	0	0	3.0	17.8
50	5	15	1800	0	0	10.2	0	0	0	1.7	10.2
50	5	15	1900	0	0	0	0	0	0	0.0	0.0
50	5	15	2000	0	0	2.54	0	0	0	0.4	2.5
50	5	15	2100	0	0	0	0	0	0	0.0	0.0
50	5	15	2200	0	0	2.54	0	0	0	0.4	2.5
50	5	15	2300	0	5.08	0	0	0	0	0.8	5.1
50	5	15	2400	0	2.54	0	0	0	0	0.4	2.5
50	5	16	100	0	0	0	0	0	0	0.0	0.0
50	5	16	200	0	0	2.54	0	0	0	0.4	2.5
50	5	16	300	0	0	0	0	0	0	0.0	0.0
50	5	16	400	0	0	0	0	0	0	0.0	0.0
50	5	16	500	0	0	0	0	0	0	0.0	0.0
50	5	16	600	0	0	0	0	0	0	0.0	0.0
50	5	16	700	0	0	0	0	0	0	0.0	0.0
50	5	16	800	0	0	0	0	0	0	0.0	0.0
50	5	16	900	0	0	0	0	0	0	0.0	0.0

50	5	16	1000	0	0	0	0	0	0	0.0	0.0
50	5	16	1100	0	0	0	0	0	2	0.3	2.0
50	5	16	1200	0	2.54	0	0	0	3	0.9	3.0
50	5	16	1300	0	0	0	0	0	1	0.2	1.0
50	5	16	1400	0	0	0	0	0	0	0.0	0.0
50	5	16	1500	0	2.54	0	2.54	25.4	4	5.7	25.4
50	5	16	1600	0	17.8	0	12.7	10.2	8	8.1	17.8
50	5	16	1700	0	17.8	0	0	0	1	3.1	17.8
50	5	16	1800	0	0	0	2.54	0	0	0.4	2.5
50	5	16	1900	0	0	0	0	0	0	0.0	0.0
50	5	16	2000	0	0	0	0	0	0	0.0	0.0
50	5	16	2100	0	2.54	0	0	0	0	0.4	2.5
50	5	16	2200	0	0	0	0	0	0	0.0	0.0
50	5	16	2300	2.54	0	0	0	0	0	0.4	2.5
50	5	16	2400	0	0	0	0	0	0	0.0	0.0
50	5	17	100	0	0	0	0	0	0	0.0	0.0
50	5	17	200	0	0	0	0	0	0	0.0	0.0
50	5	17	300	0	0	0	0	0	0	0.0	0.0
50	5	17	400	0	0	0	0	0	0	0.0	0.0
50	5	17	500	0	0	0	0	0	0	0.0	0.0
50	5	17	600	0	0	0	0	0	0	0.0	0.0
50	5	17	700	0	0	0	0	0	0	0.0	0.0
50	5	17	800	0	0	0	0	0	0	0.0	0.0
50	5	17	900	0	0	0	0	0	1	0.2	1.0
50	5	17	1000	0	0	0	0	0	0	0.0	0.0
50	5	17	1100	0	0	0	0	0	0	0.0	0.0
50	5	17	1200	0	0	0	0	0	0	0.0	0.0
50	5	17	1300	0	0	0	5.08	0	0	0.8	5.1
50	5	17	1400	0	0	10.2	0	0	0	1.7	10.2
50	5	17	1500	2.54	0	17.8	5.08	0	0	4.2	17.8
50	5	17	1600	0	0	10.2	0	0	0	1.7	10.2
50	5	17	1700	0	0	7.62	0	0	0	1.3	7.6
50	5	17	1800	0	0	2.54	0	0	0	0.4	2.5
50	5	17	1900	0	0	0	0	0	0	0.0	0.0
50	5	17	2000	0	0	0	0	0	0	0.0	0.0
50	5	17	2100	0	0	0	0	0	0	0.0	0.0
50	5	17	2200	0	0	0	0	0	0	0.0	0.0
50	5	17	2300	0	0	0	0	0	0	0.0	0.0
50	5	17	2400	0	0	0	0	0	0	0.0	0.0
50	5	18	100	0	0	0	0	0	0	0.0	0.0
50	5	18	200	0	0	0	0	0	0	0.0	0.0
50	5	18	300	0	0	0	0	0	0	0.0	0.0
50	5	18	400	0	0	0	0	0	0	0.0	0.0
50	5	18	500	0	0	0	0	0	0	0.0	0.0
50	5	18	600	0	0	0	0	0	0	0.0	0.0
50	5	18	700	0	0	0	0	0	0	0.0	0.0
50	5	18	800	0	2.54	0	0	0	0	0.4	2.5
50	5	18	900	0	0	0	0	0	0	0.0	0.0
50	5	18	1000	0	0	0	0	0	0	0.0	0.0
50	5	18	1100	0	0	0	0	0	0	0.0	0.0
50	5	18	1200	0	2.54	0	0	0	0	0.4	2.5
50	5	18	1300	0	2.54	0	0	0	1	0.6	2.5

50	5	18	1400	0	7.62	2.54	0	0	9	3.2	9.0
50	5	18	1500	0	0	2.54	0	0	36	6.4	36.0
50	5	18	1600	0	0	2.54	0	0	4	1.1	4.0
50	5	18	1700	0	0	5.08	0	0	2	1.2	5.1
50	5	18	1800	0	0	0	0	0	1	0.2	1.0
50	5	18	1900	2.54	0	2.54	2.54	0	3	1.8	3.0
50	5	18	2000	0	0	0	0	0	0	0.0	0.0
50	5	18	2100	0	0	0	2.54	0	0	0.4	2.5
50	5	18	2200	0	0	0	2.54	0	0	0.4	2.5
50	5	18	2300	0	0	0	0	0	0	0.0	0.0
50	5	18	2400	0	0	0	0	0	0	0.0	0.0
50	5	19	100	0	0	0	2.54	0	0	0.4	2.5
50	5	19	200	0	0	0	0	0	0	0.0	0.0
50	5	19	300	0	0	0	0	0	0	0.0	0.0
50	5	19	400	0	0	0	0	2.54	0	0.4	2.5
50	5	19	500	0	0	0	0	2.54	0	0.4	2.5
50	5	19	600	0	0	0	0	0	0	0.0	0.0
50	5	19	700	0	0	0	0	2.54	0	0.4	2.5
50	5	19	800	0	0	0	0	5.08	0	0.8	5.1
50	5	19	900	0	0	0	0	2.54	0	0.4	2.5
50	5	19	1000	0	0	0	0	2.54	0	0.4	2.5
50	5	19	1100	0	0	0	0	0	0	0.0	0.0
50	5	19	1200	0	0	0	0	0	0	0.0	0.0
50	5	19	1300	0	0	2.54	0	2.54	0	0.8	2.5
50	5	19	1400	0	0	0	0	0	1	0.2	1.0
50	5	19	1500	0	0	0	0	0	9	1.5	9.0
50	5	19	1600	0	5.08	0	0	0	0	0.8	5.1
50	5	19	1700	0	0	2.54	0	0	0	0.4	2.5
50	5	19	1800	0	0	0	0	0	0	0.0	0.0
50	5	19	1900	0	0	0	0	0	0	0.0	0.0
50	5	19	2000	0	0	0	0	0	0	0.0	0.0
50	5	19	2100	0	0	0	0	0	0	0.0	0.0
50	5	19	2200	0	0	0	0	0	0	0.0	0.0
50	5	19	2300	0	0	0	0	0	0	0.0	0.0
50	5	19	2400	0	0	0	0	0	0	0.0	0.0
50	5	20	100	0	0	0	0	0	0	0.0	0.0
50	5	20	200	0	0	0	0	0	0	0.0	0.0
50	5	20	300	0	0	0	0	0	0	0.0	0.0
50	5	20	400	0	0	0	0	0	0	0.0	0.0
50	5	20	500	0	0	0	0	0	0	0.0	0.0
50	5	20	600	0	0	0	0	0	0	0.0	0.0
50	5	20	700	0	0	0	0	0	0	0.0	0.0
50	5	20	800	0	0	0	0	0	0	0.0	0.0
50	5	20	900	0	0	0	0	0	0	0.0	0.0
50	5	20	1000	0	0	0	0	0	0	0.0	0.0
50	5	20	1100	0	0	0	0	0	0	0.0	0.0
50	5	20	1200	0	0	0	0	0	0	0.0	0.0
50	5	20	1300	0	0	0	0	0	0	0.0	0.0
50	5	20	1400	0	0	0	0	0	1	0.2	1.0
50	5	20	1500	0	0	0	0	0	1	0.2	1.0
50	5	20	1600	2.54	0	2.54	5.08	0	0	1.7	5.1
50	5	20	1700	5.08	0	0	0	0	6	1.8	6.0

50	5	20	1800	0	0	0	0	0	4	0.7	4.0
50	5	20	1900	0	0	0	2.54	0	3	0.9	3.0
50	5	20	2000	0	0	0	0	0	5	0.8	5.0
50	5	20	2100	0	0	0	0	2.54	24	4.4	24.0
50	5	20	2200	0	0	0	0	0	4	0.7	4.0
50	5	20	2300	0	0	0	0	0	1	0.2	1.0
50	5	20	2400	0	0	0	0	0	2	0.3	2.0
50	5	21	100	0	0	0	0	0	1	0.2	1.0
50	5	21	200	0	2.54	0	0	0	0	0.4	2.5
50	5	21	300	0	0	0	0	0	0	0.0	0.0
50	5	21	400	0	2.54	0	0	0	0	0.4	2.5
50	5	21	500	0	2.54	0	0	0	0	0.4	2.5
50	5	21	600	0	0	0	0	0	0	0.0	0.0
50	5	21	700	0	2.54	0	0	0	0	0.4	2.5
50	5	21	800	0	2.54	0	0	0	0	0.4	2.5
50	5	21	900	0	0	0	0	0	0	0.0	0.0
50	5	21	1000	0	0	0	0	0	0	0.0	0.0
50	5	21	1100	0	0	0	0	0	0	0.0	0.0
50	5	21	1200	0	0	0	0	2.54	0	0.4	2.5
50	5	21	1300	0	0	5.08	0	0	0	0.8	5.1
50	5	21	1400	0	0	0	0	0	1	0.2	1.0
50	5	21	1500	0	0	0	0	10.2	20	5.0	20.0
50	5	21	1600	0	0	2.54	0	5.08	21	4.8	21.0
50	5	21	1700	50.8	0	2.54	0	0	11	10.7	50.8
50	5	21	1800	15.2	0	2.54	0	0	4	3.6	15.2
50	5	21	1900	0	0	0	0	0	5	0.8	5.0
50	5	21	2000	0	0	0	0	0	3	0.5	3.0
50	5	21	2100	0	0	0	0	0	2	0.3	2.0
50	5	21	2200	0	0	0	0	0	1	0.2	1.0
50	5	21	2300	0	0	0	0	0	1	0.2	1.0
50	5	21	2400	0	0	0	0	0	0	0.0	0.0
50	5	22	100	0	0	0	0	0	0	0.0	0.0
50	5	22	200	0	0	0	0	0	1	0.2	1.0
50	5	22	300	0	0	0	0	0	0	0.0	0.0
50	5	22	400	0	0	0	0	0	0	0.0	0.0
50	5	22	500	0	0	0	0	0	0	0.0	0.0
50	5	22	600	0	0	0	0	0	0	0.0	0.0
50	5	22	700	0	0	0	0	0	0	0.0	0.0
50	5	22	800	0	0	0	0	0	0	0.0	0.0
50	5	22	900	0	0	0	0	0	0	0.0	0.0
50	5	22	1000	0	0	0	0	0	0	0.0	0.0
50	5	22	1100	0	0	0	0	0	0	0.0	0.0
50	5	22	1200	0	0	0	0	0	0	0.0	0.0
50	5	22	1300	0	2.54	0	0	0	0	0.4	2.5
50	5	22	1400	0	2.54	0	0	0	0	0.4	2.5
50	5	22	1500	2.54	0	0	15.2	0	0	3.0	15.2
50	5	22	1600	2.54	0	0	2.54	0	0	0.8	2.5
50	5	22	1700	2.54	0	0	0	0	0	0.4	2.5
50	5	22	1800	0	0	0	0	0	0	0.0	0.0
50	5	22	1900	2.54	0	0	0	0	0	0.4	2.5
50	5	22	2000	0	0	0	0	0	0	0.0	0.0
50	5	22	2100	0	0	0	0	0	0	0.0	0.0

50	5	22	2200	0	0	0	0	0	0	0.0	0.0
50	5	22	2300	0	0	0	0	0	0	0.0	0.0
50	5	22	2400	0	0	0	0	0	0	0.0	0.0
50	5	23	100	0	0	0	0	0	0	0.0	0.0
50	5	23	200	0	0	0	0	0	0	0.0	0.0
50	5	23	300	0	0	0	0	0	0	0.0	0.0
50	5	23	400	0	0	0	0	0	0	0.0	0.0
50	5	23	500	0	2.54	0	0	0	0	0.4	2.5
50	5	23	600	0	2.54	0	0	0	0	0.4	2.5
50	5	23	700	0	2.54	0	0	0	0	0.4	2.5
50	5	23	800	0	2.54	0	0	0	0	0.4	2.5
50	5	23	900	0	5.08	0	0	0	0	0.8	5.1
50	5	23	1000	0	0	0	0	0	0	0.0	0.0
50	5	23	1100	0	0	0	0	0	2	0.3	2.0
50	5	23	1200	0	0	0	2.54	0	0	0.4	2.5
50	5	23	1300	0	0	0	0	0	6	1.0	6.0
50	5	23	1400	0	0	0	0	0	0	0.0	0.0
50	5	23	1500	0	2.54	0	0	0	0	0.4	2.5
50	5	23	1600	0	0	22.9	0	0	0	3.8	22.9
50	5	23	1700	0	0	25.4	0	0	0	4.2	25.4
50	5	23	1800	0	0	12.7	0	0	0	2.1	12.7
50	5	23	1900	0	0	0	0	2.54	0	0.4	2.5
50	5	23	2000	0	0	0	0	0	1	0.2	1.0
50	5	23	2100	0	0	0	0	0	4	0.7	4.0
50	5	23	2200	0	0	0	0	0	0	0.0	0.0
50	5	23	2300	0	0	0	0	0	5	0.8	5.0
50	5	23	2400	0	0	0	0	0	0	0.0	0.0
50	5	24	100	0	0	0	0	0	0	0.0	0.0
50	5	24	200	0	0	2.54	0	0	0	0.4	2.5
50	5	24	300	0	0	7.62	0	0	0	1.3	7.6
50	5	24	400	0	0	0	0	0	0	0.0	0.0
50	5	24	500	0	0	0	0	0	0	0.0	0.0
50	5	24	600	0	0	0	0	0	0	0.0	0.0
50	5	24	700	0	0	0	0	0	0	0.0	0.0
50	5	24	800	0	0	0	0	0	1	0.2	1.0
50	5	24	900	0	0	0	0	0	0	0.0	0.0
50	5	24	1000	0	0	0	0	0	0	0.0	0.0
50	5	24	1100	0	0	0	0	0	0	0.0	0.0
50	5	24	1200	0	0	0	0	0	0	0.0	0.0
50	5	24	1300	0	0	0	0	0	0	0.0	0.0
50	5	24	1400	0	0	0	0	0	0	0.0	0.0
50	5	24	1500	0	0	0	0	0	1	0.2	1.0
50	5	24	1600	0	0	0	0	0	1	0.2	1.0
50	5	24	1700	0	0	0	0	0	5	0.8	5.0
50	5	24	1800	0	0	0	0	0	0	0.0	0.0
50	5	24	1900	0	0	0	2.54	0	7	1.6	7.0
50	5	24	2000	0	0	0	0	0	3	0.5	3.0
50	5	24	2100	0	0	0	0	0	0	0.0	0.0
50	5	24	2200	2.54	2.54	0	0	0	0	0.8	2.5
50	5	24	2300	0	0	0	0	0	2	0.3	2.0
50	5	24	2400	0	0	0	0	0	0	0.0	0.0
50	5	25	100	0	0	0	0	0	0	0.0	0.0

50	5	25	200	0	0	0	0	0	0	0.0	0.0
50	5	25	300	0	0	0	0	0	0	0.0	0.0
50	5	25	400	0	0	0	0	0	0	0.0	0.0
50	5	25	500	0	0	0	0	0	0	0.0	0.0
50	5	25	600	0	0	0	0	0	0	0.0	0.0
50	5	25	700	0	0	0	0	0	0	0.0	0.0
50	5	25	800	0	0	0	0	0	0	0.0	0.0
50	5	25	900	0	0	0	0	0	0	0.0	0.0
50	5	25	1000	0	0	0	0	0	0	0.0	0.0
50	5	25	1100	0	0	0	0	0	0	0.0	0.0
50	5	25	1200	0	0	0	0	0	0	0.0	0.0
50	5	25	1300	0	0	0	0	0	0	0.0	0.0
50	5	25	1400	0	0	0	0	0	0	0.0	0.0
50	5	25	1500	0	0	0	0	0	0	0.0	0.0
50	5	25	1600	0	0	0	0	0	0	0.0	0.0
50	5	25	1700	0	0	2.54	0	0	0	0.4	2.5
50	5	25	1800	0	0	0	5.08	0	0	0.8	5.1
50	5	25	1900	2.54	0	0	2.54	0	0	0.8	2.5
50	5	25	2000	0	0	0	0	0	0	0.0	0.0
50	5	25	2100	0	0	0	0	0	0	0.0	0.0
50	5	25	2200	0	0	0	0	0	0	0.0	0.0
50	5	25	2300	0	0	0	0	0	0	0.0	0.0
50	5	25	2400	0	0	0	0	0	0	0.0	0.0
50	5	26	100	0	0	0	0	0	0	0.0	0.0
50	5	26	200	0	0	0	0	0	0	0.0	0.0
50	5	26	300	0	0	0	0	0	0	0.0	0.0
50	5	26	400	0	0	0	0	0	0	0.0	0.0
50	5	26	500	0	0	0	0	0	0	0.0	0.0
50	5	26	600	0	0	0	0	0	0	0.0	0.0
50	5	26	700	0	0	0	0	0	0	0.0	0.0
50	5	26	800	0	0	0	0	0	0	0.0	0.0
50	5	26	900	0	0	0	0	0	0	0.0	0.0
50	5	26	1000	0	0	0	0	0	0	0.0	0.0
50	5	26	1100	0	0	0	0	0	0	0.0	0.0
50	5	26	1200	0	0	0	0	0	0	0.0	0.0
50	5	26	1300	0	0	0	0	0	0	0.0	0.0
50	5	26	1400	0	0	0	0	0	0	0.0	0.0
50	5	26	1500	0	0	0	0	0	0	0.0	0.0
50	5	26	1600	0	0	0	0	0	0	0.0	0.0
50	5	26	1700	0	17.8	0	0	0	0	3.0	17.8
50	5	26	1800	2.54	10.2	0	0	0	0	2.1	10.2
50	5	26	1900	2.54	0	0	0	0	0	0.4	2.5
50	5	26	2000	0	0	0	0	0	0	0.0	0.0
50	5	26	2100	5.08	0	0	0	0	0	0.8	5.1
50	5	26	2200	0	0	0	0	0	0	0.0	0.0
50	5	26	2300	2.54	0	0	0	0	0	0.4	2.5
50	5	26	2400	0	0	0	0	0	0	0.0	0.0
50	5	27	100	0	0	0	0	0	0	0.0	0.0
50	5	27	200	0	0	0	0	0	0	0.0	0.0
50	5	27	300	0	0	0	0	0	0	0.0	0.0
50	5	27	400	0	0	0	0	0	0	0.0	0.0
50	5	27	500	0	0	0	0	0	0	0.0	0.0

50	5	27	600	0	0	0	0	0	0	0.0	0.0
50	5	27	700	0	0	0	0	0	0	0.0	0.0
50	5	27	800	0	0	0	0	0	0	0.0	0.0
50	5	27	900	0	0	0	0	0	0	0.0	0.0
50	5	27	1000	0	0	0	0	0	0	0.0	0.0
50	5	27	1100	0	0	0	0	0	0	0.0	0.0
50	5	27	1200	0	0	0	0	5.08	0	0.8	5.1
50	5	27	1300	0	0	0	0	0	0	0.0	0.0
50	5	27	1400	0	0	0	0	0	0	0.0	0.0
50	5	27	1500	0	5.08	0	0	0	0	0.8	5.1
50	5	27	1600	0	0	2.54	0	0	0	0.4	2.5
50	5	27	1700	0	0	0	0	0	0	0.0	0.0
50	5	27	1800	0	0	0	0	0	0	0.0	0.0
50	5	27	1900	0	0	0	0	0	0	0.0	0.0
50	5	27	2000	0	0	0	0	0	0	0.0	0.0
50	5	27	2100	0	0	0	0	0	0	0.0	0.0
50	5	27	2200	0	0	0	0	0	0	0.0	0.0
50	5	27	2300	0	0	0	0	0	0	0.0	0.0
50	5	27	2400	0	0	0	0	0	0	0.0	0.0
50	5	28	100	0	0	0	0	0	0	0.0	0.0
50	5	28	200	0	0	0	0	0	0	0.0	0.0
50	5	28	300	0	0	0	0	0	0	0.0	0.0
50	5	28	400	0	0	0	0	0	0	0.0	0.0
50	5	28	500	0	0	0	0	0	0	0.0	0.0
50	5	28	600	0	0	0	0	0	0	0.0	0.0
50	5	28	700	0	0	0	0	0	0	0.0	0.0
50	5	28	800	0	0	0	0	0	0	0.0	0.0
50	5	28	900	0	0	0	0	0	0	0.0	0.0
50	5	28	1000	0	0	0	0	0	0	0.0	0.0
50	5	28	1100	0	0	0	0	0	0	0.0	0.0
50	5	28	1200	0	0	0	2.54	0	0	0.4	2.5
50	5	28	1300	0	0	0	2.54	0	0	0.4	2.5
50	5	28	1400	0	0	0	0	0	0	0.0	0.0
50	5	28	1500	0	0	0	0	0	0	0.0	0.0
50	5	28	1600	0	0	0	0	0	0	0.0	0.0
50	5	28	1700	5.08	0	0	0	0	0	0.8	5.1
50	5	28	1800	0	0	0	0	0	0	0.0	0.0
50	5	28	1900	2.54	0	2.54	0	0	0	0.8	2.5
50	5	28	2000	0	0	0	0	0	0	0.0	0.0
50	5	28	2100	0	0	0	0	0	0	0.0	0.0
50	5	28	2200	0	0	0	0	0	0	0.0	0.0
50	5	28	2300	0	0	0	0	0	0	0.0	0.0
50	5	28	2400	0	0	0	0	0	0	0.0	0.0
50	5	29	100	0	0	0	0	0	0	0.0	0.0
50	5	29	200	0	0	0	0	0	0	0.0	0.0
50	5	29	300	0	0	0	0	0	0	0.0	0.0
50	5	29	400	0	0	0	0	0	0	0.0	0.0
50	5	29	500	0	0	0	0	0	0	0.0	0.0
50	5	29	600	0	0	0	0	0	0	0.0	0.0
50	5	29	700	0	0	0	0	0	0	0.0	0.0
50	5	29	800	0	0	0	0	0	0	0.0	0.0
50	5	29	900	0	0	0	0	0	0	0.0	0.0

50	5	29	1000	0	0	0	0	0	0	0.0	0.0
50	5	29	1100	0	0	0	0	0	0	0.0	0.0
50	5	29	1200	0	0	0	0	0	0	0.0	0.0
50	5	29	1300	0	0	0	0	0	0	0.0	0.0
50	5	29	1400	0	0	0	0	0	4	0.7	4.0
50	5	29	1500	0	0	0	0	0	2	0.3	2.0
50	5	29	1600	0	0	0	0	0	1	0.2	1.0
50	5	29	1700	0	0	0	0	0	1	0.2	1.0
50	5	29	1800	0	0	0	0	0	2	0.3	2.0
50	5	29	1900	0	0	0	0	0	1	0.2	1.0
50	5	29	2000	0	0	0	0	0	0	0.0	0.0
50	5	29	2100	0	0	0	0	0	1	0.2	1.0
50	5	29	2200	0	0	0	0	0	0	0.0	0.0
50	5	29	2300	0	0	0	0	0	0	0.0	0.0
50	5	29	2400	0	0	0	0	0	0	0.0	0.0
50	5	30	100	0	0	0	0	0	0	0.0	0.0
50	5	30	200	0	0	0	0	0	0	0.0	0.0
50	5	30	300	0	0	0	0	0	0	0.0	0.0
50	5	30	400	0	0	0	0	0	0	0.0	0.0
50	5	30	500	0	0	0	0	0	0	0.0	0.0
50	5	30	600	0	0	0	0	0	0	0.0	0.0
50	5	30	700	0	0	0	0	0	0	0.0	0.0
50	5	30	800	0	0	0	0	0	0	0.0	0.0
50	5	30	900	0	0	0	0	0	0	0.0	0.0
50	5	30	1000	0	0	0	0	0	0	0.0	0.0
50	5	30	1100	0	0	0	0	0	0	0.0	0.0
50	5	30	1200	0	0	0	0	0	0	0.0	0.0
50	5	30	1300	0	0	0	0	0	0	0.0	0.0
50	5	30	1400	0	0	0	0	0	0	0.0	0.0
50	5	30	1500	0	0	0	0	0	0	0.0	0.0
50	5	30	1600	0	0	0	0	0	0	0.0	0.0
50	5	30	1700	0	0	0	0	0	0	0.0	0.0
50	5	30	1800	0	0	0	0	0	7	1.2	7.0
50	5	30	1900	0	0	0	0	0	0	0.0	0.0
50	5	30	2000	0	0	0	0	0	0	0.0	0.0
50	5	30	2100	0	0	0	0	0	0	0.0	0.0
50	5	30	2200	0	0	0	0	0	0	0.0	0.0
50	5	30	2300	0	0	0	0	0	0	0.0	0.0
50	5	30	2400	0	0	0	0	0	0	0.0	0.0
50	5	31	100	0	0	0	0	0	0	0.0	0.0
50	5	31	200	0	0	0	0	0	0	0.0	0.0
50	5	31	300	0	0	0	0	0	0	0.0	0.0
50	5	31	400	0	0	0	0	0	0	0.0	0.0
50	5	31	500	0	0	0	0	0	0	0.0	0.0
50	5	31	600	0	0	0	0	0	0	0.0	0.0
50	5	31	700	0	0	0	0	0	0	0.0	0.0
50	5	31	800	0	0	0	0	0	0	0.0	0.0
50	5	31	900	0	0	0	0	0	0	0.0	0.0
50	5	31	1000	0	0	0	0	0	0	0.0	0.0
50	5	31	1100	0	0	0	0	0	0	0.0	0.0
50	5	31	1200	0	0	0	0	0	0	0.0	0.0
50	5	31	1300	0	0	0	0	0	0	0.0	0.0

50	5	31	1400	0	0	0	0	0	0	0.0	0.0
50	5	31	1500	0	0	0	0	0	0	0.0	0.0
50	5	31	1600	0	0	0	5.08	0	0	0.8	5.1
50	5	31	1700	0	0	0	5.08	0	0	0.8	5.1
50	5	31	1800	0	0	0	0	0	0	0.0	0.0
50	5	31	1900	0	0	0	0	0	1	0.2	1.0
50	5	31	2000	0	0	0	0	0	0	0.0	0.0
50	5	31	2100	0	0	0	0	0	0	0.0	0.0
50	5	31	2200	0	0	0	0	0	0	0.0	0.0
50	5	31	2300	0	0	0	0	0	0	0.0	0.0
50	5	31	2400	0	0	0	0	0	0	0.0	0.0
50	6	1	100	0	0	0	0	0	0	0.0	0.0
50	6	1	200	0	0	0	0	0	0	0.0	0.0
50	6	1	300	0	0	0	0	0	0	0.0	0.0
50	6	1	400	0	0	0	0	2.54	0	0.4	2.5
50	6	1	500	0	0	0	0	0	0	0.0	0.0
50	6	1	600	0	0	0	0	7.62	0	1.3	7.6
50	6	1	700	0	0	0	0	5.08	0	0.8	5.1
50	6	1	800	0	0	0	0	0	0	0.0	0.0
50	6	1	900	0	0	0	0	0	0	0.0	0.0
50	6	1	1000	0	0	0	0	0	0	0.0	0.0
50	6	1	1100	0	0	0	0	0	0	0.0	0.0
50	6	1	1200	0	0	0	0	0	0	0.0	0.0
50	6	1	1300	0	0	0	0	0	0	0.0	0.0
50	6	1	1400	0	2.54	0	0	0	0	0.4	2.5
50	6	1	1500	0	17.8	0	0	0	0	3.0	17.8
50	6	1	1600	0	0	0	0	0	0	0.0	0.0
50	6	1	1700	0	0	0	0	0	0	0.0	0.0
50	6	1	1800	0	0	0	0	0	0	0.0	0.0
50	6	1	1900	0	0	0	0	0	0	0.0	0.0
50	6	1	2000	0	0	0	0	0	0	0.0	0.0
50	6	1	2100	7.62	0	0	0	0	0	1.3	7.6
50	6	1	2200	10.2	0	0	0	0	0	1.7	10.2
50	6	1	2300	0	0	0	0	0	0	0.0	0.0
50	6	1	2400	2.54	0	0	0	0	0	0.4	2.5
50	6	2	100	0	0	0	0	0	0	0.0	0.0
50	6	2	200	0	0	0	0	0	0	0.0	0.0
50	6	2	300	0	0	0	0	0	0	0.0	0.0
50	6	2	400	0	0	0	0	0	0	0.0	0.0
50	6	2	500	0	0	0	0	0	0	0.0	0.0
50	6	2	600	0	0	0	0	0	0	0.0	0.0
50	6	2	700	0	0	0	0	0	0	0.0	0.0
50	6	2	800	0	0	0	0	0	0	0.0	0.0
50	6	2	900	0	0	0	0	0	0	0.0	0.0
50	6	2	1000	0	0	0	0	0	0	0.0	0.0
50	6	2	1100	0	0	0	0	0	0	0.0	0.0
50	6	2	1200	0	0	0	0	0	0	0.0	0.0
50	6	2	1300	0	0	0	0	0	0	0.0	0.0
50	6	2	1400	0	0	0	0	0	0	0.0	0.0
50	6	2	1500	0	0	0	20.3	0	0	3.4	20.3
50	6	2	1600	5.08	0	0	0	0	0	0.8	5.1
50	6	2	1700	0	0	0	0	0	0	0.0	0.0

50	6	2	1800	0	0	0	0	0	0	0.0	0.0
50	6	2	1900	0	0	2.54	0	0	0	0.4	2.5
50	6	2	2000	0	0	0	0	0	0	0.0	0.0
50	6	2	2100	0	0	0	0	0	0	0.0	0.0
50	6	2	2200	0	0	0	0	0	0	0.0	0.0
50	6	2	2300	0	0	0	0	0	0	0.0	0.0
50	6	2	2400	0	0	0	0	0	0	0.0	0.0
50	6	3	100	0	0	0	0	0	0	0.0	0.0
50	6	3	200	0	0	0	0	0	0	0.0	0.0
50	6	3	300	0	0	0	0	0	0	0.0	0.0
50	6	3	400	0	0	0	0	0	0	0.0	0.0
50	6	3	500	0	0	0	0	0	0	0.0	0.0
50	6	3	600	0	0	0	0	0	0	0.0	0.0
50	6	3	700	0	0	0	0	0	0	0.0	0.0
50	6	3	800	0	0	0	2.54	0	0	0.4	2.5
50	6	3	900	0	0	0	0	0	0	0.0	0.0
50	6	3	1000	0	0	0	0	0	0	0.0	0.0
50	6	3	1100	0	0	0	0	0	0	0.0	0.0
50	6	3	1200	0	0	0	0	0	0	0.0	0.0
50	6	3	1300	0	10.2	0	0	7.62	0	3.0	10.2
50	6	3	1400	2.54	17.8	0	5.08	0	0	4.2	17.8
50	6	3	1500	2.54	2.54	0	0	7.62	0	2.1	7.6
50	6	3	1600	0	5.08	0	0	2.54	0	1.3	5.1
50	6	3	1700	0	2.54	0	0	0	0	0.4	2.5
50	6	3	1800	0	2.54	0	0	2.54	0	0.8	2.5
50	6	3	1900	0	0	0	0	0	0	0.0	0.0
50	6	3	2000	0	0	0	0	0	0	0.0	0.0
50	6	3	2100	0	0	0	0	0	0	0.0	0.0
50	6	3	2200	0	0	0	0	0	0	0.0	0.0
50	6	3	2300	0	0	0	0	0	0	0.0	0.0
50	6	3	2400	0	0	0	0	0	0	0.0	0.0
50	6	4	100	0	0	0	0	0	0	0.0	0.0
50	6	4	200	0	0	0	0	0	0	0.0	0.0
50	6	4	300	0	0	0	0	0	0	0.0	0.0
50	6	4	400	0	0	0	0	0	0	0.0	0.0
50	6	4	500	0	0	2.54	0	0	0	0.4	2.5
50	6	4	600	0	0	0	0	0	0	0.0	0.0
50	6	4	700	0	0	0	0	0	0	0.0	0.0
50	6	4	800	0	0	0	0	0	0	0.0	0.0
50	6	4	900	0	0	0	0	0	0	0.0	0.0
50	6	4	1000	0	0	0	0	0	0	0.0	0.0
50	6	4	1100	0	0	0	0	0	0	0.0	0.0
50	6	4	1200	0	0	0	0	0	0	0.0	0.0
50	6	4	1300	0	0	0	12.7	0	0	2.1	12.7
50	6	4	1400	2.54	0	0	0	0	0	0.4	2.5
50	6	4	1500	7.62	0	0	0	0	0	1.3	7.6
50	6	4	1600	0	0	0	0	0	0	0.0	0.0
50	6	4	1700	0	0	0	0	0	0	0.0	0.0
50	6	4	1800	0	7.62	0	0	0	0	1.3	7.6
50	6	4	1900	0	7.62	0	2.54	0	0	1.7	7.6
50	6	4	2000	0	0	0	0	0	0	0.0	0.0
50	6	4	2100	0	0	0	0	0	0	0.0	0.0

50	6	4	2200	0	0	0	0	0	0	0.0	0.0
50	6	4	2300	0	0	0	0	0	0	0.0	0.0
50	6	4	2400	0	0	0	0	0	0	0.0	0.0
50	6	5	100	0	0	0	0	0	0	0.0	0.0
50	6	5	200	0	0	0	0	0	0	0.0	0.0
50	6	5	300	0	0	0	0	0	0	0.0	0.0
50	6	5	400	0	0	0	0	0	0	0.0	0.0
50	6	5	500	0	0	0	0	0	0	0.0	0.0
50	6	5	600	0	0	0	0	0	0	0.0	0.0
50	6	5	700	0	0	0	0	0	0	0.0	0.0
50	6	5	800	0	0	0	0	0	0	0.0	0.0
50	6	5	900	0	0	0	0	0	0	0.0	0.0
50	6	5	1000	0	0	0	0	0	0	0.0	0.0
50	6	5	1100	0	0	0	0	0	0	0.0	0.0
50	6	5	1200	0	0	0	0	0	0	0.0	0.0
50	6	5	1300	0	0	2.54	12.7	0	0	2.5	12.7
50	6	5	1400	0	0	5.08	0	0	0	0.8	5.1
50	6	5	1500	0	0	2.54	2.54	0	0	0.8	2.5
50	6	5	1600	0	0	0	5.08	0	0	0.8	5.1
50	6	5	1700	0	0	0	2.54	0	0	0.4	2.5
50	6	5	1800	0	2.54	0	0	0	0	0.4	2.5
50	6	5	1900	0	0	0	0	0	0	0.0	0.0
50	6	5	2000	0	0	0	0	0	0	0.0	0.0
50	6	5	2100	0	0	0	0	0	0	0.0	0.0
50	6	5	2200	0	0	0	0	0	0	0.0	0.0
50	6	5	2300	0	0	0	0	0	0	0.0	0.0
50	6	5	2400	0	0	0	0	0	0	0.0	0.0
50	6	6	100	0	0	0	0	0	0	0.0	0.0
50	6	6	200	0	0	0	0	0	0	0.0	0.0
50	6	6	300	0	0	0	0	0	0	0.0	0.0
50	6	6	400	0	0	0	0	0	0	0.0	0.0
50	6	6	500	0	0	0	0	0	0	0.0	0.0
50	6	6	600	0	0	0	0	0	0	0.0	0.0
50	6	6	700	0	0	0	0	0	0	0.0	0.0
50	6	6	800	0	0	0	0	0	0	0.0	0.0
50	6	6	900	0	0	0	0	0	0	0.0	0.0
50	6	6	1000	0	0	0	0	0	0	0.0	0.0
50	6	6	1100	0	0	0	0	0	0	0.0	0.0
50	6	6	1200	0	0	0	0	0	0	0.0	0.0
50	6	6	1300	0	0	0	0	0	0	0.0	0.0
50	6	6	1400	0	0	2.54	0	0	0	0.4	2.5
50	6	6	1500	0	0	0	0	0	0	0.0	0.0
50	6	6	1600	0	0	0	0	0	0	0.0	0.0
50	6	6	1700	0	0	0	0	0	0	0.0	0.0
50	6	6	1800	2.54	0	0	0	0	0	0.4	2.5
50	6	6	1900	0	0	0	0	0	0	0.0	0.0
50	6	6	2000	0	0	0	0	0	0	0.0	0.0
50	6	6	2100	0	0	53.3	0	0	0	8.9	53.3
50	6	6	2200	0	0	0	0	0	0	0.0	0.0
50	6	6	2300	0	0	0	0	0	0	0.0	0.0
50	6	6	2400	0	0	0	0	0	0	0.0	0.0
50	6	7	100	0	0	0	0	0	0	0.0	0.0

50	6	7	200	0	0	0	0	0	0	0.0	0.0
50	6	7	300	0	0	0	0	0	0	0.0	0.0
50	6	7	400	0	0	0	0	0	0	0.0	0.0
50	6	7	500	0	0	0	0	0	0	0.0	0.0
50	6	7	600	0	0	0	0	0	0	0.0	0.0
50	6	7	700	0	0	0	0	0	0	0.0	0.0
50	6	7	800	0	0	0	0	0	0	0.0	0.0
50	6	7	900	0	0	0	0	0	0	0.0	0.0
50	6	7	1000	0	0	2.54	0	0	0	0.4	2.5
50	6	7	1100	0	2.54	0	0	0	0	0.4	2.5
50	6	7	1200	0	0	0	0	0	0	0.0	0.0
50	6	7	1300	0	0	0	0	0	0	0.0	0.0
50	6	7	1400	0	0	0	0	0	0	0.0	0.0
50	6	7	1500	0	0	0	0	0	0	0.0	0.0
50	6	7	1600	0	0	0	0	0	0	0.0	0.0
50	6	7	1700	0	0	0	0	0	0	0.0	0.0
50	6	7	1800	0	0	0	0	0	0	0.0	0.0
50	6	7	1900	0	0	0	0	0	0	0.0	0.0
50	6	7	2000	0	0	0	0	0	0	0.0	0.0
50	6	7	2100	0	0	0	0	0	0	0.0	0.0
50	6	7	2200	0	0	0	0	0	0	0.0	0.0
50	6	7	2300	0	0	0	0	0	0	0.0	0.0
50	6	7	2400	0	0	0	0	0	0	0.0	0.0
50	6	8	100	0	0	0	0	0	0	0.0	0.0
50	6	8	200	0	0	0	0	0	0	0.0	0.0
50	6	8	300	0	0	0	0	0	0	0.0	0.0
50	6	8	400	0	0	0	0	0	0	0.0	0.0
50	6	8	500	0	0	0	0	0	0	0.0	0.0
50	6	8	600	0	0	0	0	0	0	0.0	0.0
50	6	8	700	0	0	0	0	0	0	0.0	0.0
50	6	8	800	0	0	0	0	0	0	0.0	0.0
50	6	8	900	0	0	0	0	0	0	0.0	0.0
50	6	8	1000	0	0	0	0	0	0	0.0	0.0
50	6	8	1100	0	0	0	0	0	0	0.0	0.0
50	6	8	1200	0	0	0	0	2.54	0	0.4	2.5
50	6	8	1300	0	0	0	0	5.08	0	0.8	5.1
50	6	8	1400	0	0	0	0	0	0	0.0	0.0
50	6	8	1500	0	0	0	0	0	0	0.0	0.0
50	6	8	1600	0	0	0	0	0	0	0.0	0.0
50	6	8	1700	0	0	0	0	0	0	0.0	0.0
50	6	8	1800	0	0	0	0	0	0	0.0	0.0
50	6	8	1900	0	0	0	0	0	0	0.0	0.0
50	6	8	2000	0	0	0	0	0	0	0.0	0.0
50	6	8	2100	0	0	0	0	0	0	0.0	0.0
50	6	8	2200	0	0	0	0	0	0	0.0	0.0
50	6	8	2300	0	0	0	0	0	0	0.0	0.0
50	6	8	2400	0	0	0	0	0	0	0.0	0.0
50	6	9	100	0	0	0	0	0	0	0.0	0.0
50	6	9	200	0	0	0	0	0	0	0.0	0.0
50	6	9	300	0	0	0	0	0	0	0.0	0.0
50	6	9	400	0	0	0	0	0	0	0.0	0.0
50	6	9	500	0	0	0	0	0	0	0.0	0.0

50	6	9	600	0	0	0	0	0	0	0.0	0.0
50	6	9	700	0	0	0	0	0	0	0.0	0.0
50	6	9	800	0	0	0	0	0	0	0.0	0.0
50	6	9	900	0	0	0	0	0	0	0.0	0.0
50	6	9	1000	0	0	0	0	0	0	0.0	0.0
50	6	9	1100	0	2.54	0	0	0	0	0.4	2.5
50	6	9	1200	0	2.54	0	0	0	0	0.4	2.5
50	6	9	1300	0	0	0	0	0	0	0.0	0.0
50	6	9	1400	0	0	0	0	0	0	0.0	0.0
50	6	9	1500	30.5	0	0	0	0	0	5.1	30.5
50	6	9	1600	2.54	0	0	0	0	0	0.4	2.5
50	6	9	1700	0	0	0	0	0	0	0.0	0.0
50	6	9	1800	0	0	0	2.54	0	0	0.4	2.5
50	6	9	1900	0	0	0	0	5.08	0	0.8	5.1
50	6	9	2000	0	0	0	0	0	0	0.0	0.0
50	6	9	2100	0	0	2.54	0	0	0	0.4	2.5
50	6	9	2200	0	0	0	0	0	0	0.0	0.0
50	6	9	2300	0	0	0	0	0	0	0.0	0.0
50	6	9	2400	0	0	0	0	2.54	0	0.4	2.5
50	6	10	100	0	0	0	0	0	0	0.0	0.0
50	6	10	200	0	0	0	0	0	0	0.0	0.0
50	6	10	300	0	0	0	0	0	0	0.0	0.0
50	6	10	400	0	0	0	0	0	0	0.0	0.0
50	6	10	500	0	0	0	0	0	0	0.0	0.0
50	6	10	600	0	0	0	0	0	0	0.0	0.0
50	6	10	700	0	0	0	0	0	0	0.0	0.0
50	6	10	800	0	0	0	0	0	0	0.0	0.0
50	6	10	900	0	0	0	0	0	0	0.0	0.0
50	6	10	1000	0	0	0	0	0	0	0.0	0.0
50	6	10	1100	0	0	0	0	0	0	0.0	0.0
50	6	10	1200	0	0	0	0	0	0	0.0	0.0
50	6	10	1300	0	0	0	0	2.54	0	0.4	2.5
50	6	10	1400	0	0	0	0	5.08	0	0.8	5.1
50	6	10	1500	0	0	0	0	0	0	0.0	0.0
50	6	10	1600	0	0	0	0	0	0	0.0	0.0
50	6	10	1700	0	0	0	0	0	0	0.0	0.0
50	6	10	1800	0	0	20.3	0	0	0	3.4	20.3
50	6	10	1900	20.3	0	2.54	0	0	0	3.8	20.3
50	6	10	2000	10.2	0	2.54	0	0	0	2.1	10.2
50	6	10	2100	0	0	0	0	0	0	0.0	0.0
50	6	10	2200	0	0	0	0	0	0	0.0	0.0
50	6	10	2300	0	0	0	0	0	0	0.0	0.0
50	6	10	2400	0	0	0	0	0	0	0.0	0.0
50	6	11	100	0	0	0	0	0	0	0.0	0.0
50	6	11	200	0	0	0	0	0	0	0.0	0.0
50	6	11	300	0	0	0	0	0	0	0.0	0.0
50	6	11	400	0	0	0	0	0	0	0.0	0.0
50	6	11	500	0	0	0	0	0	0	0.0	0.0
50	6	11	600	0	0	0	0	0	0	0.0	0.0
50	6	11	700	0	0	0	0	0	0	0.0	0.0
50	6	11	800	0	0	0	0	0	0	0.0	0.0
50	6	11	900	0	0	0	0	0	0	0.0	0.0

50	6	11	1000	0	0	0	0	0	0	0.0	0.0
50	6	11	1100	0	0	0	0	0	0	0.0	0.0
50	6	11	1200	0	0	0	0	0	0	0.0	0.0
50	6	11	1300	0	0	0	0	0	0	0.0	0.0
50	6	11	1400	0	0	0	0	0	0	0.0	0.0
50	6	11	1500	0	0	0	0	0	0	0.0	0.0
50	6	11	1600	0	0	0	0	0	0	0.0	0.0
50	6	11	1700	0	0	0	0	0	0	0.0	0.0
50	6	11	1800	0	0	0	0	0	0	0.0	0.0
50	6	11	1900	0	2.54	0	0	0	0	0.4	2.5
50	6	11	2000	0	0	0	0	0	0	0.0	0.0
50	6	11	2100	0	2.54	0	0	0	0	0.4	2.5
50	6	11	2200	0	0	0	0	0	0	0.0	0.0
50	6	11	2300	0	0	0	0	0	0	0.0	0.0
50	6	11	2400	0	0	0	0	0	0	0.0	0.0
50	6	12	100	0	0	0	0	0	0	0.0	0.0
50	6	12	200	0	0	0	0	0	0	0.0	0.0
50	6	12	300	0	0	0	0	0	0	0.0	0.0
50	6	12	400	0	0	0	0	0	0	0.0	0.0
50	6	12	500	0	0	0	2.54	0	0	0.4	2.5
50	6	12	600	0	0	0	0	0	0	0.0	0.0
50	6	12	700	0	0	0	0	0	0	0.0	0.0
50	6	12	800	0	0	0	0	0	0	0.0	0.0
50	6	12	900	0	0	0	0	0	0	0.0	0.0
50	6	12	1000	0	0	0	0	0	0	0.0	0.0
50	6	12	1100	0	0	0	0	0	0	0.0	0.0
50	6	12	1200	0	0	0	0	0	0	0.0	0.0
50	6	12	1300	0	0	0	0	0	0	0.0	0.0
50	6	12	1400	0	0	0	0	0	0	0.0	0.0
50	6	12	1500	0	0	0	0	0	0	0.0	0.0
50	6	12	1600	0	0	0	0	0	0	0.0	0.0
50	6	12	1700	0	0	0	0	0	0	0.0	0.0
50	6	12	1800	40.6	0	0	0	0	0	6.8	40.6
50	6	12	1900	15.2	0	0	0	0	0	2.5	15.2
50	6	12	2000	2.54	0	0	0	0	0	0.4	2.5
50	6	12	2100	0	0	0	0	0	0	0.0	0.0
50	6	12	2200	0	0	0	0	0	0	0.0	0.0
50	6	12	2300	0	0	0	0	0	0	0.0	0.0
50	6	12	2400	0	0	0	0	0	0	0.0	0.0
50	6	13	100	0	0	0	0	0	0	0.0	0.0
50	6	13	200	0	0	0	0	0	0	0.0	0.0
50	6	13	300	0	0	0	0	0	0	0.0	0.0
50	6	13	400	0	0	0	0	0	0	0.0	0.0
50	6	13	500	0	0	0	0	0	0	0.0	0.0
50	6	13	600	0	0	0	0	0	0	0.0	0.0
50	6	13	700	0	0	0	0	0	0	0.0	0.0
50	6	13	800	0	0	0	0	0	0	0.0	0.0
50	6	13	900	0	0	0	0	0	0	0.0	0.0
50	6	13	1000	0	0	0	0	0	0	0.0	0.0
50	6	13	1100	0	0	0	0	0	0	0.0	0.0
50	6	13	1200	0	0	0	0	0	0	0.0	0.0
50	6	13	1300	0	0	0	0	0	0	0.0	0.0

50	6	13	1400	0	5.08	0	0	0	0	0.8	5.1
50	6	13	1500	0	0	0	0	0	0	0.0	0.0
50	6	13	1600	0	0	0	0	0	0	0.0	0.0
50	6	13	1700	0	0	0	0	0	0	0.0	0.0
50	6	13	1800	0	0	0	0	0	0	0.0	0.0
50	6	13	1900	0	0	0	0	0	0	0.0	0.0
50	6	13	2000	0	0	0	0	0	0	0.0	0.0
50	6	13	2100	0	0	0	0	0	0	0.0	0.0
50	6	13	2200	0	0	0	0	0	0	0.0	0.0
50	6	13	2300	0	0	0	0	0	0	0.0	0.0
50	6	13	2400	0	0	0	0	0	0	0.0	0.0
50	6	14	100	0	0	0	0	0	0	0.0	0.0
50	6	14	200	0	0	0	0	0	0	0.0	0.0
50	6	14	300	0	0	0	0	0	0	0.0	0.0
50	6	14	400	0	0	0	0	0	0	0.0	0.0
50	6	14	500	0	0	0	0	0	0	0.0	0.0
50	6	14	600	0	0	0	0	0	0	0.0	0.0
50	6	14	700	0	0	0	0	0	0	0.0	0.0
50	6	14	800	0	0	0	0	0	0	0.0	0.0
50	6	14	900	0	0	0	0	0	0	0.0	0.0
50	6	14	1000	0	0	0	0	0	0	0.0	0.0
50	6	14	1100	0	0	0	0	0	0	0.0	0.0
50	6	14	1200	0	0	0	0	0	0	0.0	0.0
50	6	14	1300	0	0	0	0	0	0	0.0	0.0
50	6	14	1400	2.54	0	0	0	0	0	0.4	2.5
50	6	14	1500	0	0	0	0	0	0	0.0	0.0
50	6	14	1600	0	88.9	0	0	0	0	14.8	88.9
50	6	14	1700	2.54	17.8	0	0	0	0	3.4	17.8
50	6	14	1800	0	0	0	2.54	0	0	0.4	2.5
50	6	14	1900	0	0	0	0	0	0	0.0	0.0
50	6	14	2000	0	0	0	0	0	0	0.0	0.0
50	6	14	2100	0	0	0	0	0	0	0.0	0.0
50	6	14	2200	0	0	0	0	0	0	0.0	0.0
50	6	14	2300	0	0	0	0	0	0	0.0	0.0
50	6	14	2400	0	0	0	0	0	0	0.0	0.0
50	6	15	100	0	0	0	0	0	0	0.0	0.0
50	6	15	200	0	0	0	0	0	0	0.0	0.0
50	6	15	300	0	0	0	0	0	0	0.0	0.0
50	6	15	400	0	0	0	0	0	0	0.0	0.0
50	6	15	500	0	0	0	0	0	0	0.0	0.0
50	6	15	600	0	0	0	0	0	0	0.0	0.0
50	6	15	700	0	0	0	0	0	0	0.0	0.0
50	6	15	800	0	0	0	0	0	0	0.0	0.0
50	6	15	900	0	0	0	0	0	0	0.0	0.0
50	6	15	1000	0	0	0	0	0	0	0.0	0.0
50	6	15	1100	0	0	0	0	0	0	0.0	0.0
50	6	15	1200	0	0	0	0	0	0	0.0	0.0
50	6	15	1300	0	0	0	0	0	0	0.0	0.0
50	6	15	1400	0	0	0	0	0	0	0.0	0.0
50	6	15	1500	0	7.62	0	0	0	0	1.3	7.6
50	6	15	1600	0	0	0	0	5.08	0	0.8	5.1
50	6	15	1700	0	0	0	0	0	0	0.0	0.0

50	6	15	1800	0	0	0	0	0	0	0.0	0.0
50	6	15	1900	0	0	0	0	0	0	0.0	0.0
50	6	15	2000	0	0	0	0	0	0	0.0	0.0
50	6	15	2100	0	0	0	0	0	0	0.0	0.0
50	6	15	2200	0	0	0	0	0	0	0.0	0.0
50	6	15	2300	0	0	0	0	0	0	0.0	0.0
50	6	15	2400	0	0	0	0	0	0	0.0	0.0
50	6	16	100	0	0	0	0	0	0	0.0	0.0
50	6	16	200	0	0	0	0	0	0	0.0	0.0
50	6	16	300	0	0	0	0	0	0	0.0	0.0
50	6	16	400	0	0	0	0	0	0	0.0	0.0
50	6	16	500	0	0	0	0	0	0	0.0	0.0
50	6	16	600	0	0	0	0	0	0	0.0	0.0
50	6	16	700	0	0	0	0	0	0	0.0	0.0
50	6	16	800	0	0	0	0	0	0	0.0	0.0
50	6	16	900	0	0	0	0	0	0	0.0	0.0
50	6	16	1000	0	0	0	0	0	0	0.0	0.0
50	6	16	1100	0	0	0	0	0	0	0.0	0.0
50	6	16	1200	0	0	0	0	0	0	0.0	0.0
50	6	16	1300	0	0	0	0	5.08	0	0.8	5.1
50	6	16	1400	0	0	0	0	0	0	0.0	0.0
50	6	16	1500	0	0	0	0	0	0	0.0	0.0
50	6	16	1600	0	2.54	0	0	0	0	0.4	2.5
50	6	16	1700	0	0	0	0	0	0	0.0	0.0
50	6	16	1800	0	0	0	0	2.54	0	0.4	2.5
50	6	16	1900	0	2.54	0	0	0	0	0.4	2.5
50	6	16	2000	0	0	0	0	0	0	0.0	0.0
50	6	16	2100	0	0	0	0	0	0	0.0	0.0
50	6	16	2200	0	0	0	0	0	0	0.0	0.0
50	6	16	2300	0	0	0	0	0	0	0.0	0.0
50	6	16	2400	0	0	0	0	0	0	0.0	0.0
50	6	17	100	0	0	0	0	0	0	0.0	0.0
50	6	17	200	0	0	0	0	0	0	0.0	0.0
50	6	17	300	0	0	0	0	0	0	0.0	0.0
50	6	17	400	0	0	0	0	0	0	0.0	0.0
50	6	17	500	0	0	0	0	0	0	0.0	0.0
50	6	17	600	0	0	0	0	0	0	0.0	0.0
50	6	17	700	0	0	0	0	0	0	0.0	0.0
50	6	17	800	0	0	0	0	0	0	0.0	0.0
50	6	17	900	0	0	0	0	0	0	0.0	0.0
50	6	17	1000	0	0	0	0	0	0	0.0	0.0
50	6	17	1100	0	0	0	0	0	0	0.0	0.0
50	6	17	1200	0	0	0	5.08	0	0	0.8	5.1
50	6	17	1300	2.54	0	0	7.62	0	0	1.7	7.6
50	6	17	1400	0	0	0	0	0	0	0.0	0.0
50	6	17	1500	0	0	0	0	0	0	0.0	0.0
50	6	17	1600	0	0	0	0	0	0	0.0	0.0
50	6	17	1700	0	0	0	0	0	0	0.0	0.0
50	6	17	1800	0	10.2	0	27.9	0	0	6.4	27.9
50	6	17	1900	0	2.54	0	0	0	0	0.4	2.5
50	6	17	2000	0	0	0	0	0	0	0.0	0.0
50	6	17	2100	0	0	0	0	0	0	0.0	0.0

50	6	17	2200	0	0	0	0	0	0	0.0	0.0
50	6	17	2300	0	0	0	0	0	0	0.0	0.0
50	6	17	2400	0	0	0	0	0	0	0.0	0.0
50	6	18	100	0	0	0	0	0	0	0.0	0.0
50	6	18	200	0	0	0	0	0	0	0.0	0.0
50	6	18	300	0	0	0	0	0	0	0.0	0.0
50	6	18	400	0	0	0	0	0	0	0.0	0.0
50	6	18	500	0	0	0	0	0	0	0.0	0.0
50	6	18	600	0	0	0	0	0	0	0.0	0.0
50	6	18	700	0	0	0	0	0	0	0.0	0.0
50	6	18	800	0	0	0	0	2.54	0	0.4	2.5
50	6	18	900	0	0	0	0	0	0	0.0	0.0
50	6	18	1000	0	0	0	0	0	0	0.0	0.0
50	6	18	1100	0	0	0	0	0	0	0.0	0.0
50	6	18	1200	0	0	0	0	0	0	0.0	0.0
50	6	18	1300	0	0	0	0	0	0	0.0	0.0
50	6	18	1400	0	0	0	0	5.08	0	0.8	5.1
50	6	18	1500	0	0	0	0	0	0	0.0	0.0
50	6	18	1600	0	7.62	0	2.54	0	0	1.7	7.6
50	6	18	1700	0	0	0	0	0	0	0.0	0.0
50	6	18	1800	0	0	0	0	0	0	0.0	0.0
50	6	18	1900	0	0	0	0	0	0	0.0	0.0
50	6	18	2000	0	0	0	0	0	0	0.0	0.0
50	6	18	2100	0	0	0	0	0	0	0.0	0.0
50	6	18	2200	0	0	0	0	0	0	0.0	0.0
50	6	18	2300	0	0	0	0	0	0	0.0	0.0
50	6	18	2400	0	0	0	0	0	0	0.0	0.0
50	6	19	100	0	0	0	0	0	0	0.0	0.0
50	6	19	200	0	0	0	0	0	0	0.0	0.0
50	6	19	300	0	0	0	0	0	0	0.0	0.0
50	6	19	400	0	0	0	0	0	0	0.0	0.0
50	6	19	500	0	0	0	0	12.7	0	2.1	12.7
50	6	19	600	0	0	0	0	12.7	0	2.1	12.7
50	6	19	700	0	0	0	0	0	0	0.0	0.0
50	6	19	800	0	0	0	0	0	0	0.0	0.0
50	6	19	900	0	0	0	0	0	0	0.0	0.0
50	6	19	1000	0	0	0	0	0	0	0.0	0.0
50	6	19	1100	0	0	0	0	0	0	0.0	0.0
50	6	19	1200	0	0	0	0	0	0	0.0	0.0
50	6	19	1300	0	0	0	0	0	0	0.0	0.0
50	6	19	1400	0	0	0	0	0	0	0.0	0.0
50	6	19	1500	0	12.7	0	0	0	0	2.1	12.7
50	6	19	1600	0	15.2	0	0	0	0	2.5	15.2
50	6	19	1700	0	2.54	0	0	0	0	0.4	2.5
50	6	19	1800	0	0	0	0	0	0	0.0	0.0
50	6	19	1900	0	2.54	0	0	0	0	0.4	2.5
50	6	19	2000	0	0	0	0	0	0	0.0	0.0
50	6	19	2100	0	0	0	0	0	0	0.0	0.0
50	6	19	2200	0	0	0	2.54	0	0	0.4	2.5
50	6	19	2300	0	0	0	0	0	0	0.0	0.0
50	6	19	2400	0	0	0	0	0	0	0.0	0.0
50	6	20	100	0	0	0	0	0	0	0.0	0.0

50	6	20	200	0	0	0	0	0	0	0.0	0.0
50	6	20	300	2.54	0	0	0	0	0	0.4	2.5
50	6	20	400	2.54	0	0	0	0	0	0.4	2.5
50	6	20	500	0	0	0	0	0	0	0.0	0.0
50	6	20	600	0	0	0	0	0	0	0.0	0.0
50	6	20	700	0	0	0	0	0	0	0.0	0.0
50	6	20	800	0	0	0	0	0	0	0.0	0.0
50	6	20	900	0	0	0	0	0	0	0.0	0.0
50	6	20	1000	0	0	0	0	0	0	0.0	0.0
50	6	20	1100	0	0	0	0	0	0	0.0	0.0
50	6	20	1200	0	0	0	0	0	0	0.0	0.0
50	6	20	1300	0	0	0	0	0	0	0.0	0.0
50	6	20	1400	0	0	0	0	0	0	0.0	0.0
50	6	20	1500	0	0	0	0	0	0	0.0	0.0
50	6	20	1600	0	0	0	0	0	0	0.0	0.0
50	6	20	1700	0	0	0	0	0	0	0.0	0.0
50	6	20	1800	0	0	0	0	0	0	0.0	0.0
50	6	20	1900	0	0	0	0	0	0	0.0	0.0
50	6	20	2000	0	0	0	0	0	0	0.0	0.0
50	6	20	2100	0	0	0	0	0	0	0.0	0.0
50	6	20	2200	2.54	0	0	0	0	0	0.4	2.5
50	6	20	2300	2.54	0	0	0	0	0	0.4	2.5
50	6	20	2400	0	0	0	0	0	0	0.0	0.0
50	6	21	100	0	0	0	0	0	0	0.0	0.0
50	6	21	200	0	0	0	0	0	0	0.0	0.0
50	6	21	300	0	0	0	0	0	0	0.0	0.0
50	6	21	400	0	0	0	0	0	0	0.0	0.0
50	6	21	500	0	0	0	0	0	0	0.0	0.0
50	6	21	600	0	0	0	0	0	0	0.0	0.0
50	6	21	700	0	0	0	0	0	0	0.0	0.0
50	6	21	800	0	0	0	0	0	0	0.0	0.0
50	6	21	900	0	0	0	0	0	0	0.0	0.0
50	6	21	1000	0	0	0	0	0	0	0.0	0.0
50	6	21	1100	0	0	0	0	5.08	0	0.8	5.1
50	6	21	1200	0	0	0	0	0	0	0.0	0.0
50	6	21	1300	0	0	0	0	0	0	0.0	0.0
50	6	21	1400	0	0	0	0	0	0	0.0	0.0
50	6	21	1500	0	0	0	0	0	0	0.0	0.0
50	6	21	1600	0	2.54	0	0	0	0	0.4	2.5
50	6	21	1700	0	0	0	0	0	0	0.0	0.0
50	6	21	1800	0	0	0	0	0	0	0.0	0.0
50	6	21	1900	0	0	0	0	0	0	0.0	0.0
50	6	21	2000	0	0	0	0	0	0	0.0	0.0
50	6	21	2100	0	0	0	0	0	0	0.0	0.0
50	6	21	2200	0	0	0	0	0	0	0.0	0.0
50	6	21	2300	0	0	0	0	0	0	0.0	0.0
50	6	21	2400	0	0	0	0	0	0	0.0	0.0
50	6	22	100	0	0	0	0	0	0	0.0	0.0
50	6	22	200	0	0	0	0	0	0	0.0	0.0
50	6	22	300	0	0	0	0	0	0	0.0	0.0
50	6	22	400	0	0	0	0	0	0	0.0	0.0
50	6	22	500	0	0	0	0	0	0	0.0	0.0

50	6	22	600	0	0	0	0	0	0	0.0	0.0
50	6	22	700	0	0	0	0	0	0	0.0	0.0
50	6	22	800	0	0	0	0	0	0	0.0	0.0
50	6	22	900	0	0	0	0	0	0	0.0	0.0
50	6	22	1000	0	0	0	0	0	0	0.0	0.0
50	6	22	1100	0	0	0	0	0	0	0.0	0.0
50	6	22	1200	0	0	0	0	0	0	0.0	0.0
50	6	22	1300	0	0	0	0	0	0	0.0	0.0
50	6	22	1400	0	0	0	0	0	0	0.0	0.0
50	6	22	1500	0	0	0	0	0	0	0.0	0.0
50	6	22	1600	0	0	0	0	0	0	0.0	0.0
50	6	22	1700	0	0	0	0	0	0	0.0	0.0
50	6	22	1800	0	2.54	0	0	0	0	0.4	2.5
50	6	22	1900	0	5.08	0	0	0	0	0.8	5.1
50	6	22	2000	0	2.54	0	0	0	0	0.4	2.5
50	6	22	2100	0	0	0	0	0	0	0.0	0.0
50	6	22	2200	0	0	0	0	0	0	0.0	0.0
50	6	22	2300	0	2.54	0	0	0	0	0.4	2.5
50	6	22	2400	0	0	0	0	0	0	0.0	0.0
50	6	23	100	0	0	0	0	0	0	0.0	0.0
50	6	23	200	0	0	0	0	0	0	0.0	0.0
50	6	23	300	0	0	0	0	0	0	0.0	0.0
50	6	23	400	0	0	0	0	0	0	0.0	0.0
50	6	23	500	0	0	0	0	0	0	0.0	0.0
50	6	23	600	0	0	0	0	0	0	0.0	0.0
50	6	23	700	0	0	0	0	0	0	0.0	0.0
50	6	23	800	0	0	0	0	0	0	0.0	0.0
50	6	23	900	0	0	0	0	0	0	0.0	0.0
50	6	23	1000	0	0	0	0	0	0	0.0	0.0
50	6	23	1100	0	0	0	0	0	0	0.0	0.0
50	6	23	1200	0	0	0	0	0	0	0.0	0.0
50	6	23	1300	0	0	0	0	0	0	0.0	0.0
50	6	23	1400	0	0	0	0	0	0	0.0	0.0
50	6	23	1500	0	0	0	0	0	0	0.0	0.0
50	6	23	1600	0	17.8	0	0	0	0	3.0	17.8
50	6	23	1700	0	17.8	0	0	0	0	3.0	17.8
50	6	23	1800	0	0	0	0	0	0	0.0	0.0
50	6	23	1900	0	0	0	0	0	0	0.0	0.0
50	6	23	2000	0	0	0	0	0	0	0.0	0.0
50	6	23	2100	0	0	0	27.9	2.54	0	5.1	27.9
50	6	23	2200	0	0	0	15.2	0	0	2.5	15.2
50	6	23	2300	0	0	0	0	0	0	0.0	0.0
50	6	23	2400	0	0	0	0	0	0	0.0	0.0
50	6	24	100	0	0	0	0	0	0	0.0	0.0
50	6	24	200	0	0	0	0	0	0	0.0	0.0
50	6	24	300	0	0	0	0	0	0	0.0	0.0
50	6	24	400	12.7	0	0	0	0	0	2.1	12.7
50	6	24	500	7.62	0	0	0	0	0	1.3	7.6
50	6	24	600	2.54	0	0	0	0	0	0.4	2.5
50	6	24	700	0	0	0	0	0	0	0.0	0.0
50	6	24	800	0	0	0	0	0	0	0.0	0.0
50	6	24	900	0	0	0	0	0	0	0.0	0.0

50	6	24	1000	0	0	0	0	0	0	0.0	0.0
50	6	24	1100	0	0	0	0	0	0	0.0	0.0
50	6	24	1200	0	0	0	0	0	0	0.0	0.0
50	6	24	1300	0	0	0	2.54	0	0	0.4	2.5
50	6	24	1400	0	0	0	20.3	0	0	3.4	20.3
50	6	24	1500	0	0	0	0	0	0	0.0	0.0
50	6	24	1600	0	0	0	0	0	0	0.0	0.0
50	6	24	1700	0	0	0	0	0	0	0.0	0.0
50	6	24	1800	0	0	0	0	0	0	0.0	0.0
50	6	24	1900	0	0	0	0	0	0	0.0	0.0
50	6	24	2000	0	0	0	0	0	0	0.0	0.0
50	6	24	2100	0	0	0	0	2.54	0	0.4	2.5
50	6	24	2200	0	0	0	0	0	0	0.0	0.0
50	6	24	2300	0	0	0	0	0	0	0.0	0.0
50	6	24	2400	0	0	0	0	0	0	0.0	0.0
50	6	25	100	0	0	0	0	0	0	0.0	0.0
50	6	25	200	0	0	0	0	0	0	0.0	0.0
50	6	25	300	0	0	0	0	0	0	0.0	0.0
50	6	25	400	0	0	0	0	0	0	0.0	0.0
50	6	25	500	0	0	0	0	0	0	0.0	0.0
50	6	25	600	0	0	0	0	0	0	0.0	0.0
50	6	25	700	0	0	0	0	0	0	0.0	0.0
50	6	25	800	0	0	0	0	0	0	0.0	0.0
50	6	25	900	0	0	0	0	0	0	0.0	0.0
50	6	25	1000	0	0	0	0	0	0	0.0	0.0
50	6	25	1100	0	0	0	0	0	0	0.0	0.0
50	6	25	1200	0	0	0	0	0	0	0.0	0.0
50	6	25	1300	0	0	0	0	0	0	0.0	0.0
50	6	25	1400	0	0	0	0	0	0	0.0	0.0
50	6	25	1500	0	0	0	15.2	0	0	2.5	15.2
50	6	25	1600	0	0	0	0	0	0	0.0	0.0
50	6	25	1700	0	0	0	0	0	0	0.0	0.0
50	6	25	1800	0	0	7.62	0	0	0	1.3	7.6
50	6	25	1900	0	0	0	0	0	0	0.0	0.0
50	6	25	2000	0	0	2.54	0	0	0	0.4	2.5
50	6	25	2100	0	0	0	0	0	0	0.0	0.0
50	6	25	2200	0	0	0	5.08	0	0	0.8	5.1
50	6	25	2300	0	0	0	0	0	0	0.0	0.0
50	6	25	2400	0	0	0	0	0	0	0.0	0.0
50	6	26	100	0	0	0	0	0	0	0.0	0.0
50	6	26	200	0	0	0	0	0	0	0.0	0.0
50	6	26	300	0	0	0	0	0	0	0.0	0.0
50	6	26	400	0	0	0	0	0	0	0.0	0.0
50	6	26	500	0	0	0	0	0	0	0.0	0.0
50	6	26	600	0	0	0	0	0	0	0.0	0.0
50	6	26	700	0	0	0	0	0	0	0.0	0.0
50	6	26	800	0	0	0	0	0	0	0.0	0.0
50	6	26	900	0	0	0	0	0	0	0.0	0.0
50	6	26	1000	0	0	0	0	0	0	0.0	0.0
50	6	26	1100	0	0	0	0	0	0	0.0	0.0
50	6	26	1200	0	2.54	0	0	0	0	0.4	2.5
50	6	26	1300	0	0	0	2.54	0	0	0.4	2.5

50	6	26	1400	0	0	0	2.54	0	0	0.4	2.5
50	6	26	1500	0	0	0	0	0	0	0.0	0.0
50	6	26	1600	0	0	0	0	0	0	0.0	0.0
50	6	26	1700	0	0	0	0	0	0	0.0	0.0
50	6	26	1800	0	0	0	0	0	0	0.0	0.0
50	6	26	1900	0	0	0	0	0	0	0.0	0.0
50	6	26	2000	0	0	0	0	0	0	0.0	0.0
50	6	26	2100	0	0	0	0	0	0	0.0	0.0
50	6	26	2200	0	0	0	0	0	0	0.0	0.0
50	6	26	2300	0	0	0	0	0	0	0.0	0.0
50	6	26	2400	0	0	0	0	0	0	0.0	0.0
50	6	27	100	0	0	0	0	0	0	0.0	0.0
50	6	27	200	0	0	0	0	0	0	0.0	0.0
50	6	27	300	0	0	2.54	0	0	0	0.4	2.5
50	6	27	400	0	0	0	0	0	0	0.0	0.0
50	6	27	500	0	0	0	0	0	0	0.0	0.0
50	6	27	600	0	0	0	0	0	0	0.0	0.0
50	6	27	700	0	0	0	0	0	0	0.0	0.0
50	6	27	800	0	0	0	0	0	0	0.0	0.0
50	6	27	900	0	0	0	0	0	0	0.0	0.0
50	6	27	1000	0	0	0	0	0	0	0.0	0.0
50	6	27	1100	0	0	0	0	0	0	0.0	0.0
50	6	27	1200	0	0	0	0	0	0	0.0	0.0
50	6	27	1300	0	0	0	0	0	0	0.0	0.0
50	6	27	1400	0	0	0	0	0	0	0.0	0.0
50	6	27	1500	0	0	0	10.2	0	0	1.7	10.2
50	6	27	1600	0	0	0	0	0	0	0.0	0.0
50	6	27	1700	0	0	0	0	0	0	0.0	0.0
50	6	27	1800	0	0	0	0	5.08	0	0.8	5.1
50	6	27	1900	0	0	0	0	2.54	0	0.4	2.5
50	6	27	2000	0	0	0	0	0	0	0.0	0.0
50	6	27	2100	0	0	0	0	0	0	0.0	0.0
50	6	27	2200	0	0	0	0	0	0	0.0	0.0
50	6	27	2300	0	0	0	0	0	0	0.0	0.0
50	6	27	2400	0	0	0	0	0	0	0.0	0.0
50	6	28	100	0	0	0	0	0	0	0.0	0.0
50	6	28	200	0	0	0	0	0	0	0.0	0.0
50	6	28	300	0	0	0	0	0	0	0.0	0.0
50	6	28	400	0	0	0	0	0	0	0.0	0.0
50	6	28	500	0	0	0	0	0	0	0.0	0.0
50	6	28	600	0	0	0	0	0	0	0.0	0.0
50	6	28	700	20.3	0	0	0	0	0	3.4	20.3
50	6	28	800	0	2.54	0	0	0	0	0.4	2.5
50	6	28	900	5.08	0	0	0	0	0	0.8	5.1
50	6	28	1000	0	0	0	0	0	0	0.0	0.0
50	6	28	1100	0	0	0	0	0	0	0.0	0.0
50	6	28	1200	0	0	0	7.62	0	0	1.3	7.6
50	6	28	1300	0	0	0	2.54	0	0	0.4	2.5
50	6	28	1400	0	0	0	0	0	0	0.0	0.0
50	6	28	1500	15.2	0	0	2.54	0	0	3.0	15.2
50	6	28	1600	2.54	71.1	0	27.9	0	0	16.9	71.1
50	6	28	1700	0	12.7	0	25.4	0	0	6.4	25.4

50	6	28	1800	0	7.62	2.54	5.08	0	0	2.5	7.6
50	6	28	1900	0	0	0	5.08	0	0	0.8	5.1
50	6	28	2000	0	0	0	0	0	0	0.0	0.0
50	6	28	2100	0	0	0	0	0	0	0.0	0.0
50	6	28	2200	0	0	0	0	0	0	0.0	0.0
50	6	28	2300	0	0	0	0	0	0	0.0	0.0
50	6	28	2400	0	0	0	0	0	0	0.0	0.0
50	6	29	100	0	0	0	0	0	0	0.0	0.0
50	6	29	200	2.54	0	0	0	0	0	0.4	2.5
50	6	29	300	0	0	0	0	0	0	0.0	0.0
50	6	29	400	0	0	0	0	0	0	0.0	0.0
50	6	29	500	0	0	10.2	0	0	0	1.7	10.2
50	6	29	600	0	0	2.54	0	0	0	0.4	2.5
50	6	29	700	0	0	0	0	2.54	0	0.4	2.5
50	6	29	800	0	0	0	2.54	0	0	0.4	2.5
50	6	29	900	0	0	0	0	0	0	0.0	0.0
50	6	29	1000	0	0	0	0	0	0	0.0	0.0
50	6	29	1100	0	0	0	0	0	0	0.0	0.0
50	6	29	1200	0	0	0	0	0	0	0.0	0.0
50	6	29	1300	0	0	0	0	0	0	0.0	0.0
50	6	29	1400	5.08	0	0	0	0	0	0.8	5.1
50	6	29	1500	10.2	0	0	0	0	0	1.7	10.2
50	6	29	1600	0	0	0	0	0	0	0.0	0.0
50	6	29	1700	0	0	38.1	10.2	0	0	8.0	38.1
50	6	29	1800	2.54	0	0	0	0	0	0.4	2.5
50	6	29	1900	0	0	0	0	0	0	0.0	0.0
50	6	29	2000	0	0	0	0	0	0	0.0	0.0
50	6	29	2100	0	0	0	0	0	0	0.0	0.0
50	6	29	2200	0	0	0	0	0	0	0.0	0.0
50	6	29	2300	0	0	0	0	0	0	0.0	0.0
50	6	29	2400	0	0	0	0	0	0	0.0	0.0
50	6	30	100	0	0	0	0	0	0	0.0	0.0
50	6	30	200	0	0	0	0	0	0	0.0	0.0
50	6	30	300	0	0	0	0	0	0	0.0	0.0
50	6	30	400	0	0	0	0	0	0	0.0	0.0
50	6	30	500	0	0	0	0	0	0	0.0	0.0
50	6	30	600	0	0	0	0	0	0	0.0	0.0
50	6	30	700	0	12.7	0	0	0	0	2.1	12.7
50	6	30	800	0	7.62	0	0	0	0	1.3	7.6
50	6	30	900	0	0	0	0	0	0	0.0	0.0
50	6	30	1000	0	0	0	0	0	0	0.0	0.0
50	6	30	1100	0	0	0	0	0	0	0.0	0.0
50	6	30	1200	0	0	2.54	0	0	0	0.4	2.5
50	6	30	1300	0	0	0	0	12.7	0	2.1	12.7
50	6	30	1400	0	0	0	0	2.54	0	0.4	2.5
50	6	30	1500	0	0	0	12.7	5.08	0	3.0	12.7
50	6	30	1600	0	0	0	20.3	0	0	3.4	20.3
50	6	30	1700	0	0	0	2.54	0	0	0.4	2.5
50	6	30	1800	0	0	0	0	0	0	0.0	0.0
50	6	30	1900	0	0	0	0	0	0	0.0	0.0
50	6	30	2000	0	0	0	0	0	0	0.0	0.0
50	6	30	2100	0	0	0	0	0	0	0.0	0.0

50	6	30	2200	0	0	0	0	0	0	0.0	0.0
50	6	30	2300	0	0	0	0	0	0	0.0	0.0
50	6	30	2400	0	0	0	0	0	0	0.0	0.0
50	7	1	100	0	0	0	0	0	0	0.0	0.0
50	7	1	200	0	0	0	0	0	0	0.0	0.0
50	7	1	300	0	0	0	0	0	0	0.0	0.0
50	7	1	400	0	0	0	0	0	0	0.0	0.0
50	7	1	500	0	0	0	0	0	0	0.0	0.0
50	7	1	600	0	0	0	0	0	0	0.0	0.0
50	7	1	700	0	0	0	0	0	0	0.0	0.0
50	7	1	800	0	0	0	0	0	0	0.0	0.0
50	7	1	900	0	0	0	0	0	0	0.0	0.0
50	7	1	1000	0	0	0	0	0	0	0.0	0.0
50	7	1	1100	0	0	0	0	0	0	0.0	0.0
50	7	1	1200	0	0	0	0	0	0	0.0	0.0
50	7	1	1300	0	0	0	0	0	0	0.0	0.0
50	7	1	1400	0	0	0	0	0	0	0.0	0.0
50	7	1	1500	12.7	0	0	0	0	0	2.1	12.7
50	7	1	1600	15.2	0	0	0	0	0	2.5	15.2
50	7	1	1700	33	2.54	0	0	0	0	5.9	33.0
50	7	1	1800	2.54	0	0	0	0	0	0.4	2.5
50	7	1	1900	0	0	0	0	0	0	0.0	0.0
50	7	1	2000	0	0	0	0	0	0	0.0	0.0
50	7	1	2100	0	0	0	0	0	0	0.0	0.0
50	7	1	2200	0	0	0	0	0	0	0.0	0.0
50	7	1	2300	0	0	0	0	0	0	0.0	0.0
50	7	1	2400	0	0	0	0	0	0	0.0	0.0
50	7	2	100	0	0	0	0	0	0	0.0	0.0
50	7	2	200	0	0	0	0	2.54	0	0.4	2.5
50	7	2	300	0	0	0	0	0	0	0.0	0.0
50	7	2	400	0	0	0	0	0	0	0.0	0.0
50	7	2	500	0	0	0	0	0	0	0.0	0.0
50	7	2	600	0	0	0	0	0	0	0.0	0.0
50	7	2	700	0	0	0	0	0	0	0.0	0.0
50	7	2	800	0	0	0	0	0	0	0.0	0.0
50	7	2	900	0	0	0	0	0	0	0.0	0.0
50	7	2	1000	0	0	0	0	0	0	0.0	0.0
50	7	2	1100	0	0	0	0	0	0	0.0	0.0
50	7	2	1200	0	0	0	0	0	0	0.0	0.0
50	7	2	1300	0	0	0	0	0	4	0.7	4.0
50	7	2	1400	0	0	0	0	0	0	0.0	0.0
50	7	2	1500	0	0	0	0	0	0	0.0	0.0
50	7	2	1600	2.54	0	0	0	0	0	0.4	2.5
50	7	2	1700	0	0	0	0	0	0	0.0	0.0
50	7	2	1800	0	0	0	0	0	0	0.0	0.0
50	7	2	1900	0	0	0	0	0	0	0.0	0.0
50	7	2	2000	0	0	0	0	0	0	0.0	0.0
50	7	2	2100	0	0	0	0	0	0	0.0	0.0
50	7	2	2200	0	0	0	0	0	0	0.0	0.0
50	7	2	2300	0	0	0	0	0	0	0.0	0.0
50	7	2	2400	0	0	0	0	0	1	0.2	1.0
50	7	3	100	0	0	0	0	0	0	0.0	0.0

50	7	3	200	0	0	0	0	0	0	0.0	0.0
50	7	3	300	2.54	0	0	0	0	0	0.4	2.5
50	7	3	400	0	0	0	0	0	0	0.0	0.0
50	7	3	500	0	0	0	0	0	0	0.0	0.0
50	7	3	600	0	0	0	0	0	0	0.0	0.0
50	7	3	700	0	0	2.54	0	0	0	0.4	2.5
50	7	3	800	0	0	0	0	0	0	0.0	0.0
50	7	3	900	0	0	0	0	0	0	0.0	0.0
50	7	3	1000	0	0	0	0	0	0	0.0	0.0
50	7	3	1100	0	0	0	0	0	0	0.0	0.0
50	7	3	1200	0	0	0	0	0	1	0.2	1.0
50	7	3	1300	0	0	0	0	0	0	0.0	0.0
50	7	3	1400	0	0	0	0	10.2	1	1.9	10.2
50	7	3	1500	0	0	0	0	0	5	0.8	5.0
50	7	3	1600	0	0	0	0	0	2	0.3	2.0
50	7	3	1700	0	0	0	0	2.54	0	0.4	2.5
50	7	3	1800	0	0	0	0	2.54	0	0.4	2.5
50	7	3	1900	0	0	0	0	0	0	0.0	0.0
50	7	3	2000	0	0	0	0	0	0	0.0	0.0
50	7	3	2100	0	0	0	0	0	0	0.0	0.0
50	7	3	2200	0	0	0	0	0	0	0.0	0.0
50	7	3	2300	0	0	0	0	0	0	0.0	0.0
50	7	3	2400	0	0	0	0	0	0	0.0	0.0
50	7	4	100	0	0	0	0	0	0	0.0	0.0
50	7	4	200	0	0	0	0	0	0	0.0	0.0
50	7	4	300	0	0	0	0	0	1	0.2	1.0
50	7	4	400	0	0	0	0	0	0	0.0	0.0
50	7	4	500	0	0	0	0	0	0	0.0	0.0
50	7	4	600	0	0	0	0	2.54	0	0.4	2.5
50	7	4	700	0	0	0	0	0	4	0.7	4.0
50	7	4	800	0	0	2.54	0	0	0	0.4	2.5
50	7	4	900	0	0	0	0	0	0	0.0	0.0
50	7	4	1000	0	0	0	2.54	0	2	0.8	2.5
50	7	4	1100	0	0	0	0	0	0	0.0	0.0
50	7	4	1200	0	0	0	2.54	0	0	0.4	2.5
50	7	4	1300	0	0	0	0	0	3	0.5	3.0
50	7	4	1400	0	0	0	2.54	0	0	0.4	2.5
50	7	4	1500	0	0	0	0	2.54	0	0.4	2.5
50	7	4	1600	2.54	0	0	0	2.54	0	0.8	2.5
50	7	4	1700	0	0	0	0	10.2	0	1.7	10.2
50	7	4	1800	10.2	0	0	0	7.62	0	3.0	10.2
50	7	4	1900	0	0	0	0	5.08	7	2.0	7.0
50	7	4	2000	0	0	0	0	2.54	1	0.6	2.5
50	7	4	2100	0	0	0	0	0	0	0.0	0.0
50	7	4	2200	0	0	0	0	0	0	0.0	0.0
50	7	4	2300	0	0	0	0	0	0	0.0	0.0
50	7	4	2400	0	0	0	0	0	0	0.0	0.0
50	7	5	100	2.54	0	0	0	0	0	0.4	2.5
50	7	5	200	0	0	0	0	0	0	0.0	0.0
50	7	5	300	0	0	0	0	0	0	0.0	0.0
50	7	5	400	0	0	0	0	0	0	0.0	0.0
50	7	5	500	0	0	0	0	0	0	0.0	0.0

50	7	5	600	0	0	0	0	0	0	0.0	0.0
50	7	5	700	0	0	0	0	0	1	0.2	1.0
50	7	5	800	0	0	0	0	0	0	0.0	0.0
50	7	5	900	0	0	0	0	0	0	0.0	0.0
50	7	5	1000	2.54	0	0	0	0	0	0.4	2.5
50	7	5	1100	0	0	0	0	0	0	0.0	0.0
50	7	5	1200	0	0	0	0	0	0	0.0	0.0
50	7	5	1300	0	0	0	0	0	1	0.2	1.0
50	7	5	1400	0	0	0	0	0	10	1.7	10.0
50	7	5	1500	0	0	0	0	0	0	0.0	0.0
50	7	5	1600	0	0	0	0	0	0	0.0	0.0
50	7	5	1700	0	0	0	0	0	3	0.5	3.0
50	7	5	1800	0	0	0	0	0	1	0.2	1.0
50	7	5	1900	0	0	0	0	0	0	0.0	0.0
50	7	5	2000	0	0	0	0	0	0	0.0	0.0
50	7	5	2100	0	0	2.54	0	0	0	0.4	2.5
50	7	5	2200	0	0	0	0	0	0	0.0	0.0
50	7	5	2300	0	0	0	0	0	0	0.0	0.0
50	7	5	2400	0	0	0	0	0	0	0.0	0.0
50	7	6	100	0	0	0	0	0	0	0.0	0.0
50	7	6	200	0	0	0	0	0	0	0.0	0.0
50	7	6	300	0	0	0	0	0	0	0.0	0.0
50	7	6	400	0	0	0	0	0	1	0.2	1.0
50	7	6	500	0	0	0	0	0	0	0.0	0.0
50	7	6	600	0	0	0	0	0	0	0.0	0.0
50	7	6	700	0	0	0	0	0	0	0.0	0.0
50	7	6	800	0	0	0	0	0	0	0.0	0.0
50	7	6	900	0	0	0	0	0	0	0.0	0.0
50	7	6	1000	0	0	0	0	0	0	0.0	0.0
50	7	6	1100	0	0	0	0	0	0	0.0	0.0
50	7	6	1200	0	0	0	0	0	0	0.0	0.0
50	7	6	1300	0	0	0	0	0	0	0.0	0.0
50	7	6	1400	0	2.54	0	0	0	0	0.4	2.5
50	7	6	1500	0	0	2.54	0	0	0	0.4	2.5
50	7	6	1600	2.54	0	0	0	0	0	0.4	2.5
50	7	6	1700	5.08	0	0	0	0	10	2.5	10.0
50	7	6	1800	0	0	0	0	0	4	0.7	4.0
50	7	6	1900	0	0	0	0	0	0	0.0	0.0
50	7	6	2000	0	0	0	0	0	0	0.0	0.0
50	7	6	2100	0	0	0	0	0	0	0.0	0.0
50	7	6	2200	0	0	0	0	0	0	0.0	0.0
50	7	6	2300	0	0	0	0	0	0	0.0	0.0
50	7	6	2400	0	0	0	0	0	0	0.0	0.0
50	7	7	100	0	0	0	0	0	0	0.0	0.0
50	7	7	200	0	0	0	0	0	0	0.0	0.0
50	7	7	300	0	0	0	0	0	0	0.0	0.0
50	7	7	400	0	0	0	0	0	0	0.0	0.0
50	7	7	500	0	0	0	0	0	0	0.0	0.0
50	7	7	600	0	0	0	0	0	0	0.0	0.0
50	7	7	700	0	0	0	0	0	0	0.0	0.0
50	7	7	800	0	0	0	0	0	0	0.0	0.0
50	7	7	900	0	0	0	0	0	0	0.0	0.0

50	7	7	1000	0	0	0	0	0	0	0.0	0.0
50	7	7	1100	0	0	0	0	2.54	4	1.1	4.0
50	7	7	1200	0	0	2.54	0	5.08	3	1.8	5.1
50	7	7	1300	0	0	0	0	0	0	0.0	0.0
50	7	7	1400	0	0	0	0	0	2	0.3	2.0
50	7	7	1500	7.62	0	0	0	0	0	1.3	7.6
50	7	7	1600	2.54	0	0	0	0	0	0.4	2.5
50	7	7	1700	5.08	0	0	0	0	0	0.8	5.1
50	7	7	1800	0	0	0	0	0	0	0.0	0.0
50	7	7	1900	0	5.08	0	0	0	0	0.8	5.1
50	7	7	2000	0	0	0	0	0	0	0.0	0.0
50	7	7	2100	0	0	2.54	0	0	0	0.4	2.5
50	7	7	2200	0	0	0	0	0	0	0.0	0.0
50	7	7	2300	0	0	0	0	0	0	0.0	0.0
50	7	7	2400	0	0	0	0	0	1	0.2	1.0
50	7	8	100	0	0	0	0	0	0	0.0	0.0
50	7	8	200	0	0	0	0	0	0	0.0	0.0
50	7	8	300	0	0	0	0	0	0	0.0	0.0
50	7	8	400	0	0	0	0	0	0	0.0	0.0
50	7	8	500	0	0	0	0	2.54	0	0.4	2.5
50	7	8	600	0	0	0	0	0	0	0.0	0.0
50	7	8	700	0	0	0	0	0	0	0.0	0.0
50	7	8	800	0	0	0	0	0	0	0.0	0.0
50	7	8	900	0	0	0	0	0	0	0.0	0.0
50	7	8	1000	0	0	0	0	0	0	0.0	0.0
50	7	8	1100	0	0	0	0	0	0	0.0	0.0
50	7	8	1200	0	0	0	0	0	0	0.0	0.0
50	7	8	1300	0	0	0	0	0	0	0.0	0.0
50	7	8	1400	0	0	0	0	0	0	0.0	0.0
50	7	8	1500	0	12.7	0	0	0	0	2.1	12.7
50	7	8	1600	0	0	0	0	2.54	0	0.4	2.5
50	7	8	1700	0	0	0	0	0	0	0.0	0.0
50	7	8	1800	0	2.54	0	0	0	0	0.4	2.5
50	7	8	1900	0	2.54	0	0	0	0	0.4	2.5
50	7	8	2000	0	0	0	0	0	0	0.0	0.0
50	7	8	2100	0	0	0	0	0	0	0.0	0.0
50	7	8	2200	0	0	0	0	0	0	0.0	0.0
50	7	8	2300	0	0	0	0	0	0	0.0	0.0
50	7	8	2400	0	0	0	0	0	0	0.0	0.0
50	7	9	100	0	0	0	0	0	0	0.0	0.0
50	7	9	200	0	0	0	0	0	0	0.0	0.0
50	7	9	300	0	0	0	0	0	0	0.0	0.0
50	7	9	400	0	0	0	0	0	2	0.3	2.0
50	7	9	500	0	0	0	0	0	0	0.0	0.0
50	7	9	600	0	0	0	0	0	0	0.0	0.0
50	7	9	700	0	0	0	0	0	0	0.0	0.0
50	7	9	800	0	0	0	0	0	0	0.0	0.0
50	7	9	900	0	0	0	0	0	0	0.0	0.0
50	7	9	1000	0	0	0	0	0	0	0.0	0.0
50	7	9	1100	0	0	0	0	0	0	0.0	0.0
50	7	9	1200	0	0	0	0	0	0	0.0	0.0
50	7	9	1300	0	0	0	0	5.08	0	0.8	5.1

50	7	9	1400	0	2.54	0	0	0	0	0.4	2.5
50	7	9	1500	0	2.54	0	0	0	0	0.4	2.5
50	7	9	1600	0	0	0	0	0	1	0.2	1.0
50	7	9	1700	0	0	0	0	0	3	0.5	3.0
50	7	9	1800	0	0	0	0	0	1	0.2	1.0
50	7	9	1900	0	0	0	0	0	0	0.0	0.0
50	7	9	2000	0	0	0	0	0	0	0.0	0.0
50	7	9	2100	0	0	0	0	0	0	0.0	0.0
50	7	9	2200	0	0	0	0	0	0	0.0	0.0
50	7	9	2300	0	0	0	0	0	0	0.0	0.0
50	7	9	2400	0	0	0	0	0	0	0.0	0.0
50	7	10	100	0	0	0	0	0	0	0.0	0.0
50	7	10	200	0	0	0	0	0	0	0.0	0.0
50	7	10	300	0	0	0	0	0	0	0.0	0.0
50	7	10	400	0	0	0	0	0	0	0.0	0.0
50	7	10	500	0	0	0	0	0	0	0.0	0.0
50	7	10	600	0	0	0	0	0	0	0.0	0.0
50	7	10	700	0	0	0	0	0	0	0.0	0.0
50	7	10	800	0	0	0	0	0	0	0.0	0.0
50	7	10	900	2.54	0	0	0	0	0	0.4	2.5
50	7	10	1000	0	0	0	0	0	0	0.0	0.0
50	7	10	1100	2.54	0	0	0	0	0	0.4	2.5
50	7	10	1200	2.54	0	0	0	0	0	0.4	2.5
50	7	10	1300	5.08	0	0	0	0	0	0.8	5.1
50	7	10	1400	0	0	0	0	0	0	0.0	0.0
50	7	10	1500	0	0	0	0	0	0	0.0	0.0
50	7	10	1600	0	0	0	0	0	0	0.0	0.0
50	7	10	1700	0	2.54	5.08	0	0	0	1.3	5.1
50	7	10	1800	0	5.08	2.54	0	0	0	1.3	5.1
50	7	10	1900	0	5.08	0	0	0	0	0.8	5.1
50	7	10	2000	0	2.54	0	0	0	0	0.4	2.5
50	7	10	2100	0	0	0	0	0	0	0.0	0.0
50	7	10	2200	0	0	0	0	0	0	0.0	0.0
50	7	10	2300	0	0	5.08	0	0	0	0.8	5.1
50	7	10	2400	0	0	0	0	2.54	0	0.4	2.5
50	7	11	100	0	0	0	0	0	0	0.0	0.0
50	7	11	200	0	0	0	0	2.54	0	0.4	2.5
50	7	11	300	0	0	0	0	0	0	0.0	0.0
50	7	11	400	0	0	0	0	5.08	0	0.8	5.1
50	7	11	500	0	0	2.54	0	0	0	0.4	2.5
50	7	11	600	0	0	0	0	0	0	0.0	0.0
50	7	11	700	0	0	0	0	0	0	0.0	0.0
50	7	11	800	2.54	0	0	0	0	0	0.4	2.5
50	7	11	900	2.54	0	0	0	0	0	0.4	2.5
50	7	11	1000	0	0	0	0	0	0	0.0	0.0
50	7	11	1100	2.54	0	0	0	0	0	0.4	2.5
50	7	11	1200	0	0	0	0	0	0	0.0	0.0
50	7	11	1300	0	0	0	0	0	0	0.0	0.0
50	7	11	1400	0	0	0	0	0	0	0.0	0.0
50	7	11	1500	0	0	0	0	0	0	0.0	0.0
50	7	11	1600	0	0	0	0	0	0	0.0	0.0
50	7	11	1700	0	0	0	0	0	0	0.0	0.0

50	7	11	1800	0	0	0	0	0	0	0.0	0.0
50	7	11	1900	0	2.54	0	0	0	0	0.4	2.5
50	7	11	2000	0	0	0	0	0	0	0.0	0.0
50	7	11	2100	0	0	0	0	0	0	0.0	0.0
50	7	11	2200	0	0	0	0	0	0	0.0	0.0
50	7	11	2300	0	0	0	0	0	0	0.0	0.0
50	7	11	2400	0	0	0	0	0	4	0.7	4.0
50	7	12	100	0	0	0	0	0	0	0.0	0.0
50	7	12	200	0	0	0	0	0	0	0.0	0.0
50	7	12	300	0	0	0	0	0	1	0.2	1.0
50	7	12	400	0	0	0	0	0	3	0.5	3.0
50	7	12	500	0	0	0	0	0	0	0.0	0.0
50	7	12	600	0	0	0	0	0	1	0.2	1.0
50	7	12	700	0	0	0	0	0	0	0.0	0.0
50	7	12	800	0	0	0	0	0	0	0.0	0.0
50	7	12	900	0	0	0	0	2.54	0	0.4	2.5
50	7	12	1000	0	0	0	0	0	0	0.0	0.0
50	7	12	1100	0	0	0	0	0	0	0.0	0.0
50	7	12	1200	0	0	0	0	0	0	0.0	0.0
50	7	12	1300	0	0	0	0	0	0	0.0	0.0
50	7	12	1400	0	0	5.08	0	0	0	0.8	5.1
50	7	12	1500	0	0	0	0	0	0	0.0	0.0
50	7	12	1600	0	0	0	0	0	0	0.0	0.0
50	7	12	1700	0	0	0	0	0	0	0.0	0.0
50	7	12	1800	0	0	0	0	0	0	0.0	0.0
50	7	12	1900	0	0	0	0	0	0	0.0	0.0
50	7	12	2000	0	0	0	0	0	0	0.0	0.0
50	7	12	2100	0	0	2.54	0	0	0	0.4	2.5
50	7	12	2200	0	0	0	10.2	0	0	1.7	10.2
50	7	12	2300	0	0	0	10.2	7.62	0	3.0	10.2
50	7	12	2400	0	0	0	0	0	0	0.0	0.0
50	7	13	100	0	0	0	0	0	0	0.0	0.0
50	7	13	200	0	0	0	0	0	0	0.0	0.0
50	7	13	300	0	0	0	0	0	0	0.0	0.0
50	7	13	400	0	0	0	0	0	0	0.0	0.0
50	7	13	500	0	0	0	0	0	0	0.0	0.0
50	7	13	600	0	0	0	0	0	0	0.0	0.0
50	7	13	700	0	0	0	0	0	0	0.0	0.0
50	7	13	800	0	0	0	0	0	0	0.0	0.0
50	7	13	900	0	0	0	0	0	0	0.0	0.0
50	7	13	1000	0	0	0	0	0	0	0.0	0.0
50	7	13	1100	0	0	0	0	5.08	0	0.8	5.1
50	7	13	1200	0	0	0	2.54	0	0	0.4	2.5
50	7	13	1300	0	0	0	0	0	0	0.0	0.0
50	7	13	1400	0	0	0	0	0	0	0.0	0.0
50	7	13	1500	2.54	0	0	0	0	0	0.4	2.5
50	7	13	1600	0	0	0	0	0	0	0.0	0.0
50	7	13	1700	0	0	0	2.54	12.7	0	2.5	12.7
50	7	13	1800	0	0	0	0	0	0	0.0	0.0
50	7	13	1900	0	0	0	0	0	0	0.0	0.0
50	7	13	2000	0	0	0	0	0	0	0.0	0.0
50	7	13	2100	0	0	0	0	0	0	0.0	0.0

50	7	13	2200	0	0	0	0	0	0	0.0	0.0
50	7	13	2300	0	0	0	0	0	0	0.0	0.0
50	7	13	2400	0	0	0	0	0	0	0.0	0.0
50	7	14	100	0	0	0	0	2.54	0	0.4	2.5
50	7	14	200	0	0	0	0	2.54	0	0.4	2.5
50	7	14	300	0	0	0	0	0	0	0.0	0.0
50	7	14	400	0	0	0	0	0	0	0.0	0.0
50	7	14	500	0	0	0	0	0	0	0.0	0.0
50	7	14	600	0	0	0	0	0	0	0.0	0.0
50	7	14	700	0	0	0	0	0	0	0.0	0.0
50	7	14	800	0	0	0	0	2.54	0	0.4	2.5
50	7	14	900	0	0	0	0	0	0	0.0	0.0
50	7	14	1000	0	0	0	0	0	0	0.0	0.0
50	7	14	1100	0	0	0	0	0	0	0.0	0.0
50	7	14	1200	0	0	0	0	0	1	0.2	1.0
50	7	14	1300	10.2	0	0	0	0	0	1.7	10.2
50	7	14	1400	7.62	7.62	0	10.2	2.54	0	4.7	10.2
50	7	14	1500	0	0	0	0	2.54	0	0.4	2.5
50	7	14	1600	0	0	0	0	0	0	0.0	0.0
50	7	14	1700	0	0	0	0	0	0	0.0	0.0
50	7	14	1800	0	0	0	0	0	0	0.0	0.0
50	7	14	1900	0	0	0	0	0	0	0.0	0.0
50	7	14	2000	0	0	0	0	0	0	0.0	0.0
50	7	14	2100	0	0	0	2.54	0	0	0.4	2.5
50	7	14	2200	0	0	0	0	0	0	0.0	0.0
50	7	14	2300	0	0	0	0	0	0	0.0	0.0
50	7	14	2400	0	0	0	0	0	0	0.0	0.0
50	7	15	100	0	0	0	0	2.54	0	0.4	2.5
50	7	15	200	2.54	0	0	0	0	0	0.4	2.5
50	7	15	300	0	0	0	0	0	0	0.0	0.0
50	7	15	400	0	0	0	0	2.54	0	0.4	2.5
50	7	15	500	0	0	0	0	0	0	0.0	0.0
50	7	15	600	0	0	0	0	0	0	0.0	0.0
50	7	15	700	0	0	0	0	0	0	0.0	0.0
50	7	15	800	0	0	0	0	0	0	0.0	0.0
50	7	15	900	20.3	0	0	0	0	0	3.4	20.3
50	7	15	1000	2.54	2.54	0	0	0	0	0.8	2.5
50	7	15	1100	0	12.7	0	0	0	0	2.1	12.7
50	7	15	1200	0	5.08	0	0	0	0	0.8	5.1
50	7	15	1300	0	0	0	0	0	0	0.0	0.0
50	7	15	1400	0	0	0	0	0	0	0.0	0.0
50	7	15	1500	0	0	0	0	0	0	0.0	0.0
50	7	15	1600	0	0	20.3	0	0	0	3.4	20.3
50	7	15	1700	0	0	2.54	0	0	16	3.1	16.0
50	7	15	1800	0	0	2.54	0	0	41	7.3	41.0
50	7	15	1900	0	0	0	0	0	7	1.2	7.0
50	7	15	2000	0	0	0	0	0	0	0.0	0.0
50	7	15	2100	0	0	0	0	0	0	0.0	0.0
50	7	15	2200	0	0	0	0	0	0	0.0	0.0
50	7	15	2300	0	0	0	0	0	0	0.0	0.0
50	7	15	2400	0	0	0	0	0	1	0.2	1.0
50	7	16	100	0	0	0	0	0	0	0.0	0.0

50	7	16	200	0	0	0	0	0	0	0.0	0.0
50	7	16	300	0	0	0	0	0	0	0.0	0.0
50	7	16	400	0	0	0	0	0	0	0.0	0.0
50	7	16	500	0	0	0	0	0	0	0.0	0.0
50	7	16	600	0	0	0	0	0	0	0.0	0.0
50	7	16	700	0	0	0	0	0	0	0.0	0.0
50	7	16	800	0	0	0	0	0	0	0.0	0.0
50	7	16	900	0	0	0	0	0	0	0.0	0.0
50	7	16	1000	0	0	0	0	0	1	0.2	1.0
50	7	16	1100	0	0	0	0	0	0	0.0	0.0
50	7	16	1200	0	0	0	0	0	0	0.0	0.0
50	7	16	1300	0	0	0	0	0	0	0.0	0.0
50	7	16	1400	0	0	0	0	0	0	0.0	0.0
50	7	16	1500	0	0	0	0	0	0	0.0	0.0
50	7	16	1600	0	0	0	15.2	0	0	2.5	15.2
50	7	16	1700	0	0	0	2.54	0	0	0.4	2.5
50	7	16	1800	0	0	0	0	0	0	0.0	0.0
50	7	16	1900	0	0	0	0	0	0	0.0	0.0
50	7	16	2000	0	0	0	0	0	0	0.0	0.0
50	7	16	2100	0	0	0	0	0	0	0.0	0.0
50	7	16	2200	0	0	0	0	0	0	0.0	0.0
50	7	16	2300	0	0	0	0	0	0	0.0	0.0
50	7	16	2400	0	0	0	0	0	0	0.0	0.0
50	7	17	100	0	0	0	0	0	0	0.0	0.0
50	7	17	200	0	0	0	0	0	0	0.0	0.0
50	7	17	300	0	0	0	0	0	0	0.0	0.0
50	7	17	400	0	0	0	0	0	0	0.0	0.0
50	7	17	500	0	0	0	0	0	0	0.0	0.0
50	7	17	600	0	0	0	0	0	0	0.0	0.0
50	7	17	700	0	0	0	0	0	0	0.0	0.0
50	7	17	800	0	0	0	0	0	0	0.0	0.0
50	7	17	900	0	0	0	0	0	0	0.0	0.0
50	7	17	1000	0	0	0	0	0	0	0.0	0.0
50	7	17	1100	2.54	0	0	0	2.54	0	0.8	2.5
50	7	17	1200	0	0	0	0	0	0	0.0	0.0
50	7	17	1300	0	0	0	0	0	0	0.0	0.0
50	7	17	1400	0	0	0	0	0	0	0.0	0.0
50	7	17	1500	0	0	0	0	0	0	0.0	0.0
50	7	17	1600	0	0	0	0	0	0	0.0	0.0
50	7	17	1700	2.54	0	0	0	0	0	0.4	2.5
50	7	17	1800	10.2	0	0	0	2.54	0	2.1	10.2
50	7	17	1900	7.62	0	0	0	7.62	0	2.5	7.6
50	7	17	2000	2.54	0	0	0	10.2	0	2.1	10.2
50	7	17	2100	2.54	0	0	0	0	0	0.4	2.5
50	7	17	2200	0	0	0	0	0	0	0.0	0.0
50	7	17	2300	0	0	0	0	0	0	0.0	0.0
50	7	17	2400	0	0	0	0	0	0	0.0	0.0
50	7	18	100	0	0	0	0	0	0	0.0	0.0
50	7	18	200	0	0	0	0	0	0	0.0	0.0
50	7	18	300	0	0	0	0	0	0	0.0	0.0
50	7	18	400	0	0	0	0	0	0	0.0	0.0
50	7	18	500	0	0	0	0	0	0	0.0	0.0

50	7	18	600	0	0	0	0	0	0	0.0	0.0
50	7	18	700	0	0	0	0	0	0	0.0	0.0
50	7	18	800	0	0	0	0	0	0	0.0	0.0
50	7	18	900	0	0	0	0	0	0	0.0	0.0
50	7	18	1000	0	0	0	0	0	0	0.0	0.0
50	7	18	1100	0	0	0	0	0	0	0.0	0.0
50	7	18	1200	0	0	0	0	0	0	0.0	0.0
50	7	18	1300	0	0	0	0	0	0	0.0	0.0
50	7	18	1400	2.54	0	0	0	0	0	0.4	2.5
50	7	18	1500	10.2	0	0	0	2.54	11	4.0	11.0
50	7	18	1600	0	0	0	0	2.54	33	5.9	33.0
50	7	18	1700	2.54	0	0	0	0	7	1.6	7.0
50	7	18	1800	0	0	0	0	2.54	0	0.4	2.5
50	7	18	1900	0	0	0	0	0	0	0.0	0.0
50	7	18	2000	0	0	0	0	0	0	0.0	0.0
50	7	18	2100	0	0	0	0	0	0	0.0	0.0
50	7	18	2200	0	0	0	0	0	0	0.0	0.0
50	7	18	2300	0	0	0	5.08	0	0	0.8	5.1
50	7	18	2400	0	0	0	2.54	0	0	0.4	2.5
50	7	19	100	0	0	0	0	0	0	0.0	0.0
50	7	19	200	0	2.54	0	0	0	0	0.4	2.5
50	7	19	300	0	0	0	0	0	0	0.0	0.0
50	7	19	400	0	0	0	0	0	0	0.0	0.0
50	7	19	500	0	0	0	0	0	0	0.0	0.0
50	7	19	600	0	0	0	0	0	0	0.0	0.0
50	7	19	700	0	0	0	0	0	0	0.0	0.0
50	7	19	800	0	0	0	0	0	0	0.0	0.0
50	7	19	900	0	0	0	0	0	0	0.0	0.0
50	7	19	1000	0	0	0	0	0	0	0.0	0.0
50	7	19	1100	0	0	0	0	0	0	0.0	0.0
50	7	19	1200	0	0	0	2.54	0	0	0.4	2.5
50	7	19	1300	0	0	0	0	0	0	0.0	0.0
50	7	19	1400	0	0	0	0	0	0	0.0	0.0
50	7	19	1500	0	0	0	0	0	3	0.5	3.0
50	7	19	1600	0	0	0	0	0	1	0.2	1.0
50	7	19	1700	0	0	0	0	2.54	24	4.4	24.0
50	7	19	1800	0	0	0	10.2	5.08	24	6.5	24.0
50	7	19	1900	0	0	0	0	0	12	2.0	12.0
50	7	19	2000	0	0	0	0	0	1	0.2	1.0
50	7	19	2100	0	0	0	0	0	0	0.0	0.0
50	7	19	2200	0	0	0	0	0	0	0.0	0.0
50	7	19	2300	0	0	0	0	0	0	0.0	0.0
50	7	19	2400	0	0	0	0	0	0	0.0	0.0
50	7	20	100	0	0	0	0	0	0	0.0	0.0
50	7	20	200	0	0	0	0	0	0	0.0	0.0
50	7	20	300	0	0	0	0	0	0	0.0	0.0
50	7	20	400	0	0	0	0	0	0	0.0	0.0
50	7	20	500	0	0	0	0	0	0	0.0	0.0
50	7	20	600	0	0	0	2.54	0	0	0.4	2.5
50	7	20	700	0	0	0	0	0	0	0.0	0.0
50	7	20	800	0	0	0	0	0	0	0.0	0.0
50	7	20	900	0	0	0	0	0	0	0.0	0.0

50	7	20	1000	0	0	0	0	0	0	0.0	0.0
50	7	20	1100	0	0	0	0	0	0	0.0	0.0
50	7	20	1200	0	0	0	0	0	0	0.0	0.0
50	7	20	1300	2.54	0	0	0	15.2	0	3.0	15.2
50	7	20	1400	2.54	0	0	0	0	0	0.4	2.5
50	7	20	1500	0	0	0	2.54	0	0	0.4	2.5
50	7	20	1600	0	0	0	0	0	0	0.0	0.0
50	7	20	1700	10.2	0	0	0	0	0	1.7	10.2
50	7	20	1800	15.2	0	0	0	0	0	2.5	15.2
50	7	20	1900	0	0	0	0	0	0	0.0	0.0
50	7	20	2000	0	0	0	0	0	0	0.0	0.0
50	7	20	2100	0	0	0	0	0	0	0.0	0.0
50	7	20	2200	0	0	0	0	0	0	0.0	0.0
50	7	20	2300	0	0	0	0	0	0	0.0	0.0
50	7	20	2400	0	0	0	0	0	0	0.0	0.0
50	7	21	100	0	2.54	0	0	0	0	0.4	2.5
50	7	21	200	0	0	0	0	0	0	0.0	0.0
50	7	21	300	0	0	0	0	0	0	0.0	0.0
50	7	21	400	0	0	0	0	0	0	0.0	0.0
50	7	21	500	0	0	0	0	0	0	0.0	0.0
50	7	21	600	0	0	0	0	0	0	0.0	0.0
50	7	21	700	0	0	0	0	0	0	0.0	0.0
50	7	21	800	0	0	0	0	0	1	0.2	1.0
50	7	21	900	0	0	0	0	0	0	0.0	0.0
50	7	21	1000	0	0	0	0	0	0	0.0	0.0
50	7	21	1100	0	0	0	0	0	0	0.0	0.0
50	7	21	1200	0	0	0	0	0	0	0.0	0.0
50	7	21	1300	0	0	0	0	0	0	0.0	0.0
50	7	21	1400	0	0	0	0	0	0	0.0	0.0
50	7	21	1500	0	0	0	0	0	0	0.0	0.0
50	7	21	1600	0	0	0	10.2	0	5	2.5	10.2
50	7	21	1700	0	0	0	0	2.54	2	0.8	2.5
50	7	21	1800	0	2.54	2.54	0	0	0	0.8	2.5
50	7	21	1900	0	0	0	0	0	0	0.0	0.0
50	7	21	2000	0	0	0	7.62	2.54	0	1.7	7.6
50	7	21	2100	0	0	0	0	0	0	0.0	0.0
50	7	21	2200	0	0	0	0	0	0	0.0	0.0
50	7	21	2300	0	0	0	0	0	0	0.0	0.0
50	7	21	2400	0	0	0	0	0	0	0.0	0.0
50	7	22	100	0	0	0	0	0	0	0.0	0.0
50	7	22	200	0	0	0	0	0	0	0.0	0.0
50	7	22	300	0	0	0	0	0	0	0.0	0.0
50	7	22	400	0	0	0	0	0	0	0.0	0.0
50	7	22	500	0	0	0	0	0	0	0.0	0.0
50	7	22	600	0	0	2.54	0	0	0	0.4	2.5
50	7	22	700	0	0	0	0	0	0	0.0	0.0
50	7	22	800	0	0	0	0	0	0	0.0	0.0
50	7	22	900	0	0	0	0	0	0	0.0	0.0
50	7	22	1000	0	0	0	0	0	0	0.0	0.0
50	7	22	1100	0	0	0	0	7.62	0	1.3	7.6
50	7	22	1200	0	0	0	0	0	0	0.0	0.0
50	7	22	1300	0	0	0	0	0	0	0.0	0.0

50	7	22	1400	0	7.62	0	0	0	0	1.3	7.6
50	7	22	1500	0	0	0	0	0	0	0.0	0.0
50	7	22	1600	0	0	0	0	0	0	0.0	0.0
50	7	22	1700	0	0	0	0	0	9	1.5	9.0
50	7	22	1800	0	0	0	0	0	1	0.2	1.0
50	7	22	1900	0	0	0	0	0	0	0.0	0.0
50	7	22	2000	0	0	0	0	0	0	0.0	0.0
50	7	22	2100	0	0	0	0	0	0	0.0	0.0
50	7	22	2200	0	0	0	0	0	0	0.0	0.0
50	7	22	2300	0	0	0	0	0	0	0.0	0.0
50	7	22	2400	0	0	0	0	0	0	0.0	0.0
50	7	23	100	0	0	0	0	0	0	0.0	0.0
50	7	23	200	0	0	0	0	0	0	0.0	0.0
50	7	23	300	0	0	0	0	0	0	0.0	0.0
50	7	23	400	0	0	0	0	0	0	0.0	0.0
50	7	23	500	0	0	0	0	0	0	0.0	0.0
50	7	23	600	0	0	0	0	0	0	0.0	0.0
50	7	23	700	0	0	0	0	0	0	0.0	0.0
50	7	23	800	0	0	0	0	0	0	0.0	0.0
50	7	23	900	0	0	0	0	0	0	0.0	0.0
50	7	23	1000	0	0	0	0	0	0	0.0	0.0
50	7	23	1100	0	0	0	0	0	0	0.0	0.0
50	7	23	1200	0	0	0	0	0	0	0.0	0.0
50	7	23	1300	0	0	0	0	0	0	0.0	0.0
50	7	23	1400	0	0	0	0	0	0	0.0	0.0
50	7	23	1500	0	2.54	0	2.54	0	0	0.8	2.5
50	7	23	1600	0	0	0	0	0	0	0.0	0.0
50	7	23	1700	0	0	0	0	0	0	0.0	0.0
50	7	23	1800	0	0	5.08	0	0	0	0.8	5.1
50	7	23	1900	0	0	0	0	0	0	0.0	0.0
50	7	23	2000	0	0	0	0	0	0	0.0	0.0
50	7	23	2100	0	0	0	0	0	0	0.0	0.0
50	7	23	2200	0	0	0	0	0	0	0.0	0.0
50	7	23	2300	0	0	0	0	0	0	0.0	0.0
50	7	23	2400	0	0	0	0	0	0	0.0	0.0
50	7	24	100	0	0	0	0	0	0	0.0	0.0
50	7	24	200	0	0	0	0	0	0	0.0	0.0
50	7	24	300	0	0	0	0	0	0	0.0	0.0
50	7	24	400	0	0	0	0	0	0	0.0	0.0
50	7	24	500	0	0	0	2.54	0	0	0.4	2.5
50	7	24	600	0	0	0	0	0	0	0.0	0.0
50	7	24	700	2.54	0	0	0	0	0	0.4	2.5
50	7	24	800	0	0	0	0	0	0	0.0	0.0
50	7	24	900	0	5.08	0	0	0	0	0.8	5.1
50	7	24	1000	0	0	0	0	0	0	0.0	0.0
50	7	24	1100	0	0	0	0	0	0	0.0	0.0
50	7	24	1200	0	0	0	0	0	0	0.0	0.0
50	7	24	1300	0	0	0	0	0	0	0.0	0.0
50	7	24	1400	0	0	0	0	0	0	0.0	0.0
50	7	24	1500	0	0	0	0	0	0	0.0	0.0
50	7	24	1600	0	0	0	0	0	0	0.0	0.0
50	7	24	1700	0	0	0	0	0	0	0.0	0.0

50	7	24	1800	0	0	20.3	0	0	0	3.4	20.3
50	7	24	1900	0	0	2.54	0	0	0	0.4	2.5
50	7	24	2000	0	0	0	0	0	0	0.0	0.0
50	7	24	2100	0	0	0	0	0	0	0.0	0.0
50	7	24	2200	0	0	0	0	0	1	0.2	1.0
50	7	24	2300	0	0	0	0	0	0	0.0	0.0
50	7	24	2400	0	0	0	0	0	0	0.0	0.0
50	7	25	100	0	0	0	0	0	0	0.0	0.0
50	7	25	200	0	0	0	0	0	0	0.0	0.0
50	7	25	300	0	0	0	0	0	0	0.0	0.0
50	7	25	400	0	0	0	0	0	0	0.0	0.0
50	7	25	500	0	0	0	0	0	0	0.0	0.0
50	7	25	600	0	0	0	0	0	0	0.0	0.0
50	7	25	700	0	0	0	0	0	0	0.0	0.0
50	7	25	800	0	0	0	0	0	0	0.0	0.0
50	7	25	900	0	0	0	0	0	0	0.0	0.0
50	7	25	1000	0	0	2.54	0	0	0	0.4	2.5
50	7	25	1100	0	0	0	0	5.08	0	0.8	5.1
50	7	25	1200	0	0	0	0	2.54	0	0.4	2.5
50	7	25	1300	0	0	0	0	2.54	0	0.4	2.5
50	7	25	1400	0	0	0	0	0	0	0.0	0.0
50	7	25	1500	0	0	0	0	0	0	0.0	0.0
50	7	25	1600	0	0	0	0	0	0	0.0	0.0
50	7	25	1700	0	0	0	0	0	0	0.0	0.0
50	7	25	1800	0	0	0	0	0	0	0.0	0.0
50	7	25	1900	0	2.54	0	0	0	0	0.4	2.5
50	7	25	2000	0	5.08	0	0	0	0	0.8	5.1
50	7	25	2100	0	0	0	0	0	0	0.0	0.0
50	7	25	2200	0	0	0	0	0	0	0.0	0.0
50	7	25	2300	0	0	0	7.62	0	0	1.3	7.6
50	7	25	2400	0	0	0	0	0	0	0.0	0.0
50	7	26	100	0	0	0	0	0	0	0.0	0.0
50	7	26	200	0	0	0	2.54	0	0	0.4	2.5
50	7	26	300	0	0	0	0	0	0	0.0	0.0
50	7	26	400	0	0	0	0	0	0	0.0	0.0
50	7	26	500	0	0	0	0	0	0	0.0	0.0
50	7	26	600	0	0	0	0	0	0	0.0	0.0
50	7	26	700	0	0	0	0	0	0	0.0	0.0
50	7	26	800	0	0	0	0	0	0	0.0	0.0
50	7	26	900	0	0	0	0	0	0	0.0	0.0
50	7	26	1000	0	0	0	0	0	0	0.0	0.0
50	7	26	1100	0	0	0	0	0	0	0.0	0.0
50	7	26	1200	2.54	0	0	0	0	0	0.4	2.5
50	7	26	1300	0	0	0	0	0	0	0.0	0.0
50	7	26	1400	0	0	0	0	0	0	0.0	0.0
50	7	26	1500	0	0	0	0	0	0	0.0	0.0
50	7	26	1600	0	0	0	0	0	0	0.0	0.0
50	7	26	1700	0	2.54	0	0	0	0	0.4	2.5
50	7	26	1800	0	2.54	0	0	0	0	0.4	2.5
50	7	26	1900	0	0	0	0	0	0	0.0	0.0
50	7	26	2000	0	2.54	0	0	2.54	0	0.8	2.5
50	7	26	2100	0	0	0	0	0	0	0.0	0.0

50	7	26	2200	0	0	0	0	2.54	0	0.4	2.5
50	7	26	2300	0	0	0	2.54	0	0	0.4	2.5
50	7	26	2400	0	0	0	0	0	0	0.0	0.0
50	7	27	100	0	0	0	0	0	0	0.0	0.0
50	7	27	200	0	0	0	0	0	0	0.0	0.0
50	7	27	300	0	0	0	0	0	0	0.0	0.0
50	7	27	400	0	0	0	0	0	0	0.0	0.0
50	7	27	500	0	0	0	0	0	0	0.0	0.0
50	7	27	600	0	0	0	0	0	0	0.0	0.0
50	7	27	700	0	0	0	0	0	0	0.0	0.0
50	7	27	800	0	0	0	0	0	0	0.0	0.0
50	7	27	900	0	0	0	0	0	0	0.0	0.0
50	7	27	1000	0	0	0	0	0	0	0.0	0.0
50	7	27	1100	0	0	0	0	0	0	0.0	0.0
50	7	27	1200	0	0	5.08	0	0	0	0.8	5.1
50	7	27	1300	0	0	0	0	0	0	0.0	0.0
50	7	27	1400	0	0	0	0	0	0	0.0	0.0
50	7	27	1500	0	0	2.54	0	0	0	0.4	2.5
50	7	27	1600	0	0	2.54	0	0	0	0.4	2.5
50	7	27	1700	5.08	0	0	0	0	0	0.8	5.1
50	7	27	1800	0	0	2.54	0	0	0	0.4	2.5
50	7	27	1900	0	0	0	0	0	0	0.0	0.0
50	7	27	2000	0	0	0	2.54	0	0	0.4	2.5
50	7	27	2100	0	0	0	2.54	0	0	0.4	2.5
50	7	27	2200	0	0	0	0	0	0	0.0	0.0
50	7	27	2300	0	0	0	2.54	0	0	0.4	2.5
50	7	27	2400	0	0	0	5.08	0	0	0.8	5.1
50	7	28	100	0	0	0	2.54	0	0	0.4	2.5
50	7	28	200	0	0	0	0	0	0	0.0	0.0
50	7	28	300	0	0	0	0	0	0	0.0	0.0
50	7	28	400	0	0	0	0	0	0	0.0	0.0
50	7	28	500	0	0	0	0	0	0	0.0	0.0
50	7	28	600	0	0	0	2.54	0	0	0.4	2.5
50	7	28	700	0	0	0	2.54	0	0	0.4	2.5
50	7	28	800	0	0	0	0	0	0	0.0	0.0
50	7	28	900	0	0	0	0	0	0	0.0	0.0
50	7	28	1000	0	0	0	0	0	0	0.0	0.0
50	7	28	1100	0	0	0	2.54	0	3	0.9	3.0
50	7	28	1200	0	0	0	0	0	1	0.2	1.0
50	7	28	1300	0	0	0	0	2.54	0	0.4	2.5
50	7	28	1400	0	0	0	0	17.8	2	3.3	17.8
50	7	28	1500	0	0	0	0	0	4	0.7	4.0
50	7	28	1600	0	0	0	0	0	0	0.0	0.0
50	7	28	1700	20.3	0	0	0	0	0	3.4	20.3
50	7	28	1800	0	0	0	0	0	0	0.0	0.0
50	7	28	1900	0	0	0	0	0	0	0.0	0.0
50	7	28	2000	0	0	0	0	0	0	0.0	0.0
50	7	28	2100	0	0	0	0	0	0	0.0	0.0
50	7	28	2200	0	0	0	0	0	0	0.0	0.0
50	7	28	2300	0	0	0	0	0	0	0.0	0.0
50	7	28	2400	0	0	0	0	0	0	0.0	0.0
50	7	29	100	0	2.54	0	0	0	0	0.4	2.5

50	7	29	200	0	0	0	0	0	0	0.0	0.0
50	7	29	300	0	0	0	0	0	0	0.0	0.0
50	7	29	400	0	0	0	0	0	0	0.0	0.0
50	7	29	500	0	0	0	0	0	0	0.0	0.0
50	7	29	600	0	0	0	0	0	0	0.0	0.0
50	7	29	700	0	0	0	0	0	0	0.0	0.0
50	7	29	800	0	2.54	0	0	0	0	0.4	2.5
50	7	29	900	0	0	0	0	0	0	0.0	0.0
50	7	29	1000	0	2.54	0	0	0	0	0.4	2.5
50	7	29	1100	0	0	0	0	0	0	0.0	0.0
50	7	29	1200	0	0	0	0	0	0	0.0	0.0
50	7	29	1300	0	0	0	0	0	0	0.0	0.0
50	7	29	1400	0	0	0	0	0	0	0.0	0.0
50	7	29	1500	0	0	0	0	0	0	0.0	0.0
50	7	29	1600	0	0	0	0	0	0	0.0	0.0
50	7	29	1700	0	0	0	0	15.2	0	2.5	15.2
50	7	29	1800	0	0	0	0	5.08	0	0.8	5.1
50	7	29	1900	0	0	0	0	0	0	0.0	0.0
50	7	29	2000	0	0	0	0	0	0	0.0	0.0
50	7	29	2100	0	0	0	0	0	0	0.0	0.0
50	7	29	2200	0	0	0	0	0	0	0.0	0.0
50	7	29	2300	0	0	0	0	0	0	0.0	0.0
50	7	29	2400	0	0	0	0	0	0	0.0	0.0
50	7	30	100	0	2.54	0	0	0	0	0.4	2.5
50	7	30	200	0	0	0	0	0	0	0.0	0.0
50	7	30	300	2.54	5.08	0	0	0	0	1.3	5.1
50	7	30	400	0	0	0	0	0	0	0.0	0.0
50	7	30	500	0	0	0	0	0	0	0.0	0.0
50	7	30	600	0	0	0	0	0	0	0.0	0.0
50	7	30	700	0	0	0	0	0	0	0.0	0.0
50	7	30	800	0	0	0	0	0	0	0.0	0.0
50	7	30	900	0	0	0	0	0	0	0.0	0.0
50	7	30	1000	0	0	0	2.54	0	0	0.4	2.5
50	7	30	1100	0	0	0	0	0	0	0.0	0.0
50	7	30	1200	0	0	0	0	0	0	0.0	0.0
50	7	30	1300	0	0	5.08	0	0	0	0.8	5.1
50	7	30	1400	0	0	0	0	0	0	0.0	0.0
50	7	30	1500	0	0	0	0	0	0	0.0	0.0
50	7	30	1600	0	0	0	0	0	1	0.2	1.0
50	7	30	1700	0	0	0	0	0	1	0.2	1.0
50	7	30	1800	0	0	0	0	0	0	0.0	0.0
50	7	30	1900	0	0	2.54	0	0	0	0.4	2.5
50	7	30	2000	0	0	0	0	0	0	0.0	0.0
50	7	30	2100	0	0	0	0	0	0	0.0	0.0
50	7	30	2200	0	0	0	0	0	0	0.0	0.0
50	7	30	2300	0	0	0	0	0	0	0.0	0.0
50	7	30	2400	0	0	0	0	0	0	0.0	0.0
50	7	31	100	0	0	0	0	0	0	0.0	0.0
50	7	31	200	0	0	0	0	0	0	0.0	0.0
50	7	31	300	0	0	0	0	0	0	0.0	0.0
50	7	31	400	0	0	0	0	0	0	0.0	0.0
50	7	31	500	5.08	0	0	0	0	0	0.8	5.1

50	7	31	600	0	0	0	0	0	0	0.0	0.0
50	7	31	700	0	0	0	0	0	0	0.0	0.0
50	7	31	800	0	0	0	0	0	0	0.0	0.0
50	7	31	900	0	0	0	2.54	0	0	0.4	2.5
50	7	31	1000	0	0	0	0	0	0	0.0	0.0
50	7	31	1100	0	0	0	0	0	0	0.0	0.0
50	7	31	1200	0	0	0	2.54	0	0	0.4	2.5
50	7	31	1300	0	0	0	0	0	0	0.0	0.0
50	7	31	1400	0	0	0	0	0	0	0.0	0.0
50	7	31	1500	0	2.54	0	0	0	0	0.4	2.5
50	7	31	1600	0	0	0	0	0	24	4.0	24.0
50	7	31	1700	0	0	0	0	0	3	0.5	3.0
50	7	31	1800	0	0	0	0	0	0	0.0	0.0
50	7	31	1900	0	0	0	0	0	0	0.0	0.0
50	7	31	2000	0	0	0	0	0	0	0.0	0.0
50	7	31	2100	0	0	0	0	0	0	0.0	0.0
50	7	31	2200	0	0	0	0	0	0	0.0	0.0
50	7	31	2300	0	0	0	0	0	0	0.0	0.0
50	7	31	2400	0	0	0	0	0	0	0.0	0.0
50	8	1	100	0	0	0	0	0	0	0.0	0.0
50	8	1	200	0	0	0	0	0	0	0.0	0.0
50	8	1	300	0	0	0	0	0	0	0.0	0.0
50	8	1	400	0	0	0	0	0	0	0.0	0.0
50	8	1	500	0	0	0	0	0	0	0.0	0.0
50	8	1	600	0	0	0	0	0	0	0.0	0.0
50	8	1	700	0	0	0	0	0	0	0.0	0.0
50	8	1	800	0	0	0	0	0	0	0.0	0.0
50	8	1	900	0	0	0	0	0	0	0.0	0.0
50	8	1	1000	0	0	0	0	0	0	0.0	0.0
50	8	1	1100	0	0	0	0	0	0	0.0	0.0
50	8	1	1200	0	0	0	0	0	0	0.0	0.0
50	8	1	1300	0	0	0	0	0	0	0.0	0.0
50	8	1	1400	0	0	0	0	0	0	0.0	0.0
50	8	1	1500	0	0	0	0	0	0	0.0	0.0
50	8	1	1600	0	0	0	0	0	0	0.0	0.0
50	8	1	1700	0	0	0	0	0	0	0.0	0.0
50	8	1	1800	0	0	0	0	0	0	0.0	0.0
50	8	1	1900	0	0	0	0	0	0	0.0	0.0
50	8	1	2000	0	0	0	0	0	0	0.0	0.0
50	8	1	2100	0	0	0	0	0	0	0.0	0.0
50	8	1	2200	0	0	0	0	0	0	0.0	0.0
50	8	1	2300	0	2.54	0	0	0	0	0.4	2.5
50	8	1	2400	0	2.54	0	0	0	0	0.4	2.5
50	8	2	100	0	0	0	0	0	0	0.0	0.0
50	8	2	200	0	0	0	0	0	0	0.0	0.0
50	8	2	300	0	0	0	0	0	0	0.0	0.0
50	8	2	400	0	0	0	0	0	0	0.0	0.0
50	8	2	500	0	0	0	0	0	0	0.0	0.0
50	8	2	600	0	0	0	0	0	0	0.0	0.0
50	8	2	700	0	0	0	0	0	0	0.0	0.0
50	8	2	800	0	0	7.62	0	0	0	1.3	7.6
50	8	2	900	0	0	0	0	0	0	0.0	0.0

50	8	2	1000	0	0	0	0	2.54	0	0.4	2.5
50	8	2	1100	0	0	0	0	0	0	0.0	0.0
50	8	2	1200	0	0	0	0	10.2	0	1.7	10.2
50	8	2	1300	0	0	0	0	2.54	0	0.4	2.5
50	8	2	1400	0	0	0	0	0	0	0.0	0.0
50	8	2	1500	0	0	12.7	0	0	0	2.1	12.7
50	8	2	1600	0	0	0	15.2	0	0	2.5	15.2
50	8	2	1700	5.08	0	0	0	0	0	0.8	5.1
50	8	2	1800	0	0	0	0	0	0	0.0	0.0
50	8	2	1900	0	0	0	0	0	0	0.0	0.0
50	8	2	2000	0	0	0	0	0	0	0.0	0.0
50	8	2	2100	0	0	0	0	0	0	0.0	0.0
50	8	2	2200	0	0	0	0	0	0	0.0	0.0
50	8	2	2300	0	0	0	0	0	0	0.0	0.0
50	8	2	2400	0	0	0	0	0	0	0.0	0.0
50	8	3	100	0	0	0	0	0	0	0.0	0.0
50	8	3	200	0	0	0	0	0	0	0.0	0.0
50	8	3	300	0	0	0	0	0	0	0.0	0.0
50	8	3	400	0	0	0	0	0	0	0.0	0.0
50	8	3	500	0	0	0	0	0	0	0.0	0.0
50	8	3	600	0	0	0	0	0	0	0.0	0.0
50	8	3	700	0	0	0	0	0	0	0.0	0.0
50	8	3	800	0	0	0	0	0	0	0.0	0.0
50	8	3	900	0	0	0	0	0	0	0.0	0.0
50	8	3	1000	0	0	0	0	0	0	0.0	0.0
50	8	3	1100	0	0	0	0	0	0	0.0	0.0
50	8	3	1200	0	0	0	0	0	0	0.0	0.0
50	8	3	1300	0	0	2.54	0	0	4	1.1	4.0
50	8	3	1400	0	0	0	0	0	0	0.0	0.0
50	8	3	1500	0	0	0	0	0	0	0.0	0.0
50	8	3	1600	0	0	0	0	0	0	0.0	0.0
50	8	3	1700	0	2.54	0	0	0	0	0.4	2.5
50	8	3	1800	0	0	0	0	0	0	0.0	0.0
50	8	3	1900	0	2.54	0	0	0	0	0.4	2.5
50	8	3	2000	0	0	0	0	0	0	0.0	0.0
50	8	3	2100	0	0	0	0	0	0	0.0	0.0
50	8	3	2200	0	0	0	0	0	0	0.0	0.0
50	8	3	2300	0	0	0	0	0	0	0.0	0.0
50	8	3	2400	0	0	0	0	0	0	0.0	0.0
50	8	4	100	0	0	0	0	0	0	0.0	0.0
50	8	4	200	0	0	0	0	0	0	0.0	0.0
50	8	4	300	0	0	0	0	0	0	0.0	0.0
50	8	4	400	0	0	0	0	0	0	0.0	0.0
50	8	4	500	0	0	0	0	0	0	0.0	0.0
50	8	4	600	0	0	0	0	0	0	0.0	0.0
50	8	4	700	0	0	0	0	0	0	0.0	0.0
50	8	4	800	0	0	0	0	0	0	0.0	0.0
50	8	4	900	0	0	0	0	0	0	0.0	0.0
50	8	4	1000	0	0	0	0	0	0	0.0	0.0
50	8	4	1100	0	0	0	0	0	0	0.0	0.0
50	8	4	1200	0	0	0	0	0	0	0.0	0.0
50	8	4	1300	7.62	0	0	0	0	0	1.3	7.6

50	8	4	1400	0	0	0	0	0	0	0.0	0.0
50	8	4	1500	48.3	0	0	0	0	0	8.0	48.3
50	8	4	1600	2.54	5.08	0	0	0	0	1.3	5.1
50	8	4	1700	2.54	0	2.54	0	0	0	0.8	2.5
50	8	4	1800	0	0	2.54	0	0	0	0.4	2.5
50	8	4	1900	0	0	0	0	0	0	0.0	0.0
50	8	4	2000	0	0	0	0	0	0	0.0	0.0
50	8	4	2100	0	0	0	0	0	0	0.0	0.0
50	8	4	2200	0	0	0	0	0	0	0.0	0.0
50	8	4	2300	0	0	0	0	0	0	0.0	0.0
50	8	4	2400	0	0	0	0	0	0	0.0	0.0
50	8	5	100	0	0	0	0	0	0	0.0	0.0
50	8	5	200	0	0	0	0	0	0	0.0	0.0
50	8	5	300	0	0	0	0	0	0	0.0	0.0
50	8	5	400	0	0	0	0	0	0	0.0	0.0
50	8	5	500	0	0	0	0	0	0	0.0	0.0
50	8	5	600	0	0	0	0	0	0	0.0	0.0
50	8	5	700	0	0	0	0	0	0	0.0	0.0
50	8	5	800	0	0	0	0	0	0	0.0	0.0
50	8	5	900	0	0	0	0	0	0	0.0	0.0
50	8	5	1000	0	0	2.54	0	0	0	0.4	2.5
50	8	5	1100	0	0	12.7	0	0	0	2.1	12.7
50	8	5	1200	0	0	2.54	0	0	0	0.4	2.5
50	8	5	1300	0	0	2.54	0	2.54	0	0.8	2.5
50	8	5	1400	0	0	0	0	0	0	0.0	0.0
50	8	5	1500	0	0	0	17.8	0	0	3.0	17.8
50	8	5	1600	0	0	0	2.54	0	0	0.4	2.5
50	8	5	1700	0	0	0	0	0	0	0.0	0.0
50	8	5	1800	0	0	0	0	0	0	0.0	0.0
50	8	5	1900	0	0	0	0	0	0	0.0	0.0
50	8	5	2000	0	0	0	0	0	0	0.0	0.0
50	8	5	2100	0	0	0	0	0	0	0.0	0.0
50	8	5	2200	0	0	0	0	0	0	0.0	0.0
50	8	5	2300	0	0	0	0	0	0	0.0	0.0
50	8	5	2400	0	0	0	0	0	0	0.0	0.0
50	8	6	100	0	0	0	0	2.54	3	0.9	3.0
50	8	6	200	0	0	0	0	0	1	0.2	1.0
50	8	6	300	0	0	0	0	0	0	0.0	0.0
50	8	6	400	0	0	0	0	0	0	0.0	0.0
50	8	6	500	0	0	0	0	0	0	0.0	0.0
50	8	6	600	0	0	0	0	0	0	0.0	0.0
50	8	6	700	0	0	0	0	0	0	0.0	0.0
50	8	6	800	0	0	0	0	0	0	0.0	0.0
50	8	6	900	0	0	0	0	0	3	0.5	3.0
50	8	6	1000	0	0	0	0	0	0	0.0	0.0
50	8	6	1100	0	2.54	0	0	0	0	0.4	2.5
50	8	6	1200	0	7.62	0	0	0	1	1.4	7.6
50	8	6	1300	0	2.54	0	0	2.54	0	0.8	2.5
50	8	6	1400	2.54	0	0	0	0	17	3.3	17.0
50	8	6	1500	0	0	0	0	0	4	0.7	4.0
50	8	6	1600	2.54	0	0	2.54	0	6	1.8	6.0
50	8	6	1700	0	0	0	0	0	5	0.8	5.0

50	8	6	1800	0	0	0	0	0	1	0.2	1.0
50	8	6	1900	0	0	0	0	0	0	0.0	0.0
50	8	6	2000	0	0	0	0	0	0	0.0	0.0
50	8	6	2100	0	0	0	0	0	0	0.0	0.0
50	8	6	2200	0	0	0	0	0	0	0.0	0.0
50	8	6	2300	0	0	0	0	0	0	0.0	0.0
50	8	6	2400	0	0	0	0	0	0	0.0	0.0
50	8	7	100	0	0	0	0	0	0	0.0	0.0
50	8	7	200	0	0	5.08	0	0	0	0.8	5.1
50	8	7	300	0	0	0	0	0	0	0.0	0.0
50	8	7	400	0	0	0	0	0	0	0.0	0.0
50	8	7	500	0	0	0	0	0	0	0.0	0.0
50	8	7	600	2.54	0	0	0	0	0	0.4	2.5
50	8	7	700	0	0	0	0	0	0	0.0	0.0
50	8	7	800	0	0	0	0	0	0	0.0	0.0
50	8	7	900	0	0	0	0	0	0	0.0	0.0
50	8	7	1000	0	0	0	0	0	0	0.0	0.0
50	8	7	1100	0	0	0	0	0	0	0.0	0.0
50	8	7	1200	0	0	0	0	0	0	0.0	0.0
50	8	7	1300	0	0	0	12.7	0	4	2.8	12.7
50	8	7	1400	0	0	0	0	0	9	1.5	9.0
50	8	7	1500	0	0	0	0	0	3	0.5	3.0
50	8	7	1600	27.9	0	0	0	0	0	4.7	27.9
50	8	7	1700	0	0	0	0	0	0	0.0	0.0
50	8	7	1800	0	0	0	0	0	0	0.0	0.0
50	8	7	1900	0	0	0	0	0	0	0.0	0.0
50	8	7	2000	0	0	0	0	0	0	0.0	0.0
50	8	7	2100	0	0	0	0	0	0	0.0	0.0
50	8	7	2200	2.54	0	0	0	0	0	0.4	2.5
50	8	7	2300	0	0	0	0	0	0	0.0	0.0
50	8	7	2400	0	0	0	0	0	0	0.0	0.0
50	8	8	100	0	0	0	0	0	0	0.0	0.0
50	8	8	200	0	2.54	0	0	0	0	0.4	2.5
50	8	8	300	0	0	0	0	0	0	0.0	0.0
50	8	8	400	0	0	0	0	0	0	0.0	0.0
50	8	8	500	0	0	0	2.54	10.2	0	2.1	10.2
50	8	8	600	0	0	0	0	0	0	0.0	0.0
50	8	8	700	0	0	0	0	5.08	0	0.8	5.1
50	8	8	800	0	0	0	0	7.62	0	1.3	7.6
50	8	8	900	0	0	0	0	0	0	0.0	0.0
50	8	8	1000	0	0	0	0	0	0	0.0	0.0
50	8	8	1100	0	0	0	0	0	0	0.0	0.0
50	8	8	1200	0	0	0	0	0	0	0.0	0.0
50	8	8	1300	0	0	0	0	0	0	0.0	0.0
50	8	8	1400	0	0	0	0	0	0	0.0	0.0
50	8	8	1500	0	0	0	0	0	0	0.0	0.0
50	8	8	1600	0	5.08	0	0	0	0	0.8	5.1
50	8	8	1700	0	0	0	0	0	0	0.0	0.0
50	8	8	1800	0	0	0	0	0	0	0.0	0.0
50	8	8	1900	0	0	0	0	0	0	0.0	0.0
50	8	8	2000	0	0	0	0	0	0	0.0	0.0
50	8	8	2100	0	0	0	0	0	0	0.0	0.0

50	8	8	2200	0	0	0	0	0	0	0.0	0.0
50	8	8	2300	0	0	0	0	0	0	0.0	0.0
50	8	8	2400	0	0	0	0	0	0	0.0	0.0
50	8	9	100	0	0	0	0	0	0	0.0	0.0
50	8	9	200	0	0	0	0	0	0	0.0	0.0
50	8	9	300	0	0	0	0	0	0	0.0	0.0
50	8	9	400	0	0	0	0	0	0	0.0	0.0
50	8	9	500	0	0	0	0	0	0	0.0	0.0
50	8	9	600	0	0	0	0	0	0	0.0	0.0
50	8	9	700	0	0	2.54	0	0	0	0.4	2.5
50	8	9	800	0	0	0	0	0	0	0.0	0.0
50	8	9	900	0	0	0	0	0	0	0.0	0.0
50	8	9	1000	0	0	0	0	0	0	0.0	0.0
50	8	9	1100	0	0	0	0	0	0	0.0	0.0
50	8	9	1200	0	0	0	0	0	1	0.2	1.0
50	8	9	1300	0	0	12.7	0	0	0	2.1	12.7
50	8	9	1400	0	0	0	0	0	0	0.0	0.0
50	8	9	1500	0	5.08	0	0	0	0	0.8	5.1
50	8	9	1600	0	0	0	0	0	0	0.0	0.0
50	8	9	1700	0	0	0	0	0	0	0.0	0.0
50	8	9	1800	0	0	0	0	0	0	0.0	0.0
50	8	9	1900	0	0	0	0	0	0	0.0	0.0
50	8	9	2000	0	0	0	0	0	0	0.0	0.0
50	8	9	2100	0	0	0	0	0	0	0.0	0.0
50	8	9	2200	0	0	0	0	0	0	0.0	0.0
50	8	9	2300	0	0	0	0	0	0	0.0	0.0
50	8	9	2400	0	0	0	0	0	0	0.0	0.0
50	8	10	100	0	0	0	0	0	0	0.0	0.0
50	8	10	200	0	0	0	0	0	0	0.0	0.0
50	8	10	300	0	0	0	0	0	0	0.0	0.0
50	8	10	400	0	0	0	0	0	0	0.0	0.0
50	8	10	500	0	0	0	0	0	0	0.0	0.0
50	8	10	600	0	0	0	0	0	0	0.0	0.0
50	8	10	700	0	0	0	0	0	0	0.0	0.0
50	8	10	800	0	0	0	0	0	0	0.0	0.0
50	8	10	900	0	0	0	0	0	0	0.0	0.0
50	8	10	1000	0	0	0	0	0	0	0.0	0.0
50	8	10	1100	0	0	0	0	0	0	0.0	0.0
50	8	10	1200	0	0	0	0	0	0	0.0	0.0
50	8	10	1300	0	0	0	0	0	13	2.2	13.0
50	8	10	1400	0	0	0	0	0	0	0.0	0.0
50	8	10	1500	0	0	0	0	0	4	0.7	4.0
50	8	10	1600	0	0	0	2.54	0	1	0.6	2.5
50	8	10	1700	0	0	0	0	0	0	0.0	0.0
50	8	10	1800	0	0	0	0	0	0	0.0	0.0
50	8	10	1900	0	0	0	0	0	0	0.0	0.0
50	8	10	2000	0	0	0	0	0	0	0.0	0.0
50	8	10	2100	0	0	0	0	0	0	0.0	0.0
50	8	10	2200	0	0	0	0	0	0	0.0	0.0
50	8	10	2300	0	0	0	0	0	0	0.0	0.0
50	8	10	2400	0	0	0	0	0	0	0.0	0.0
50	8	11	100	0	0	0	0	0	0	0.0	0.0

50	8	11	200	0	0	0	0	2.54	0	0.4	2.5
50	8	11	300	0	0	0	0	0	1	0.2	1.0
50	8	11	400	0	0	0	0	0	0	0.0	0.0
50	8	11	500	0	0	0	0	0	0	0.0	0.0
50	8	11	600	0	0	0	0	0	0	0.0	0.0
50	8	11	700	0	0	0	0	0	0	0.0	0.0
50	8	11	800	0	0	0	0	0	0	0.0	0.0
50	8	11	900	0	0	0	0	0	0	0.0	0.0
50	8	11	1000	0	0	0	0	0	0	0.0	0.0
50	8	11	1100	0	0	0	0	0	0	0.0	0.0
50	8	11	1200	0	0	0	0	0	0	0.0	0.0
50	8	11	1300	0	0	0	0	0	0	0.0	0.0
50	8	11	1400	0	0	0	15.2	0	0	2.5	15.2
50	8	11	1500	0	0	0	2.54	0	0	0.4	2.5
50	8	11	1600	0	0	0	0	0	0	0.0	0.0
50	8	11	1700	0	0	0	0	0	0	0.0	0.0
50	8	11	1800	0	0	0	0	0	0	0.0	0.0
50	8	11	1900	0	0	0	0	15.2	0	2.5	15.2
50	8	11	2000	0	0	0	0	0	0	0.0	0.0
50	8	11	2100	0	0	0	0	0	0	0.0	0.0
50	8	11	2200	0	0	0	0	0	0	0.0	0.0
50	8	11	2300	0	0	0	0	0	0	0.0	0.0
50	8	11	2400	0	0	0	0	0	0	0.0	0.0
50	8	12	100	0	0	0	0	0	0	0.0	0.0
50	8	12	200	0	0	0	0	0	0	0.0	0.0
50	8	12	300	0	0	0	0	0	0	0.0	0.0
50	8	12	400	0	0	0	0	0	0	0.0	0.0
50	8	12	500	0	0	0	0	0	0	0.0	0.0
50	8	12	600	0	0	0	0	0	0	0.0	0.0
50	8	12	700	0	0	0	0	0	0	0.0	0.0
50	8	12	800	0	0	0	0	0	0	0.0	0.0
50	8	12	900	0	0	0	0	0	0	0.0	0.0
50	8	12	1000	0	0	0	0	0	0	0.0	0.0
50	8	12	1100	0	0	0	0	0	0	0.0	0.0
50	8	12	1200	0	0	0	0	0	0	0.0	0.0
50	8	12	1300	12.7	0	0	0	0	0	2.1	12.7
50	8	12	1400	0	0	0	0	0	0	0.0	0.0
50	8	12	1500	0	0	5.08	0	0	0	0.8	5.1
50	8	12	1600	0	0	0	0	0	0	0.0	0.0
50	8	12	1700	0	0	0	0	0	0	0.0	0.0
50	8	12	1800	0	5.08	0	0	0	17	3.7	17.0
50	8	12	1900	0	5.08	0	0	0	6	1.8	6.0
50	8	12	2000	0	0	0	0	0	0	0.0	0.0
50	8	12	2100	0	0	0	0	0	0	0.0	0.0
50	8	12	2200	0	0	0	0	0	0	0.0	0.0
50	8	12	2300	0	12.7	0	0	0	0	2.1	12.7
50	8	12	2400	0	0	0	0	0	0	0.0	0.0
50	8	13	100	0	0	0	0	0	0	0.0	0.0
50	8	13	200	0	0	0	0	0	0	0.0	0.0
50	8	13	300	0	0	0	0	0	0	0.0	0.0
50	8	13	400	0	0	0	0	0	0	0.0	0.0
50	8	13	500	0	0	0	0	0	0	0.0	0.0

50	8	13	600	0	0	0	0	0	0	0.0	0.0
50	8	13	700	0	0	0	0	0	0	0.0	0.0
50	8	13	800	0	0	0	0	0	0	0.0	0.0
50	8	13	900	0	0	0	0	0	0	0.0	0.0
50	8	13	1000	0	0	0	0	0	0	0.0	0.0
50	8	13	1100	0	0	0	0	0	0	0.0	0.0
50	8	13	1200	0	0	0	0	0	0	0.0	0.0
50	8	13	1300	0	0	0	0	0	1	0.2	1.0
50	8	13	1400	0	0	0	0	0	0	0.0	0.0
50	8	13	1500	0	0	0	0	0	0	0.0	0.0
50	8	13	1600	0	0	0	0	0	0	0.0	0.0
50	8	13	1700	0	0	0	0	0	0	0.0	0.0
50	8	13	1800	0	0	0	0	0	0	0.0	0.0
50	8	13	1900	0	0	0	0	0	0	0.0	0.0
50	8	13	2000	0	0	0	0	0	0	0.0	0.0
50	8	13	2100	0	0	0	0	2.54	0	0.4	2.5
50	8	13	2200	0	0	0	0	0	0	0.0	0.0
50	8	13	2300	0	0	0	0	0	0	0.0	0.0
50	8	13	2400	0	0	0	0	0	0	0.0	0.0
50	8	14	100	0	0	0	0	0	0	0.0	0.0
50	8	14	200	0	0	0	0	0	0	0.0	0.0
50	8	14	300	0	0	0	0	0	0	0.0	0.0
50	8	14	400	0	0	0	0	0	0	0.0	0.0
50	8	14	500	0	0	0	0	0	0	0.0	0.0
50	8	14	600	0	0	0	0	0	0	0.0	0.0
50	8	14	700	0	0	0	0	0	0	0.0	0.0
50	8	14	800	0	0	0	0	0	0	0.0	0.0
50	8	14	900	0	0	0	0	0	0	0.0	0.0
50	8	14	1000	0	5.08	0	0	0	0	0.8	5.1
50	8	14	1100	0	0	0	0	0	0	0.0	0.0
50	8	14	1200	0	0	0	0	0	0	0.0	0.0
50	8	14	1300	0	0	0	0	0	0	0.0	0.0
50	8	14	1400	0	0	0	0	0	0	0.0	0.0
50	8	14	1500	0	0	0	0	0	0	0.0	0.0
50	8	14	1600	7.62	0	0	0	0	0	1.3	7.6
50	8	14	1700	0	0	0	0	0	0	0.0	0.0
50	8	14	1800	0	0	0	0	2.54	0	0.4	2.5
50	8	14	1900	0	0	0	0	0	0	0.0	0.0
50	8	14	2000	0	0	0	0	0	0	0.0	0.0
50	8	14	2100	0	0	0	0	0	0	0.0	0.0
50	8	14	2200	0	0	0	0	0	0	0.0	0.0
50	8	14	2300	0	0	0	0	0	0	0.0	0.0
50	8	14	2400	0	0	0	0	0	0	0.0	0.0
50	8	15	100	0	0	0	0	0	0	0.0	0.0
50	8	15	200	0	0	0	0	0	0	0.0	0.0
50	8	15	300	0	0	0	0	0	0	0.0	0.0
50	8	15	400	2.54	0	0	0	0	0	0.4	2.5
50	8	15	500	0	0	0	0	0	0	0.0	0.0
50	8	15	600	0	0	0	0	0	0	0.0	0.0
50	8	15	700	0	0	0	0	0	0	0.0	0.0
50	8	15	800	0	0	0	0	2.54	0	0.4	2.5
50	8	15	900	0	0	0	0	0	0	0.0	0.0

50	8	15	1000	0	0	0	0	2.54	0	0.4	2.5
50	8	15	1100	0	0	0	0	0	0	0.0	0.0
50	8	15	1200	0	0	2.54	0	0	0	0.4	2.5
50	8	15	1300	0	0	0	0	0	7	1.2	7.0
50	8	15	1400	0	0	0	0	0	2	0.3	2.0
50	8	15	1500	0	0	0	0	0	0	0.0	0.0
50	8	15	1600	0	0	0	0	0	0	0.0	0.0
50	8	15	1700	0	0	0	0	0	1	0.2	1.0
50	8	15	1800	0	0	0	0	0	0	0.0	0.0
50	8	15	1900	0	0	0	0	0	0	0.0	0.0
50	8	15	2000	0	0	0	2.54	0	0	0.4	2.5
50	8	15	2100	0	0	2.54	5.08	0	0	1.3	5.1
50	8	15	2200	0	0	0	17.8	0	0	3.0	17.8
50	8	15	2300	0	0	0	7.62	0	0	1.3	7.6
50	8	15	2400	0	0	0	2.54	0	0	0.4	2.5
50	8	16	100	0	0	0	0	0	0	0.0	0.0
50	8	16	200	0	0	0	0	0	0	0.0	0.0
50	8	16	300	0	0	0	0	0	0	0.0	0.0
50	8	16	400	0	0	0	0	0	0	0.0	0.0
50	8	16	500	0	0	0	0	0	0	0.0	0.0
50	8	16	600	0	0	0	0	0	0	0.0	0.0
50	8	16	700	0	0	0	0	0	0	0.0	0.0
50	8	16	800	0	0	0	0	0	0	0.0	0.0
50	8	16	900	0	0	0	0	0	0	0.0	0.0
50	8	16	1000	0	0	0	0	20.3	0	3.4	20.3
50	8	16	1100	0	0	0	0	0	0	0.0	0.0
50	8	16	1200	0	0	0	0	0	0	0.0	0.0
50	8	16	1300	0	0	0	0	0	18	3.0	18.0
50	8	16	1400	0	0	0	0	0	7	1.2	7.0
50	8	16	1500	0	0	0	5.08	15.2	0	3.4	15.2
50	8	16	1600	0	10.2	0	27.9	2.54	0	6.8	27.9
50	8	16	1700	0	7.62	0	5.08	2.54	0	2.5	7.6
50	8	16	1800	0	0	0	0	0	0	0.0	0.0
50	8	16	1900	0	0	0	0	2.54	0	0.4	2.5
50	8	16	2000	0	0	0	0	0	0	0.0	0.0
50	8	16	2100	0	0	0	0	0	0	0.0	0.0
50	8	16	2200	0	0	0	0	0	0	0.0	0.0
50	8	16	2300	0	0	0	0	0	0	0.0	0.0
50	8	16	2400	0	0	0	0	0	0	0.0	0.0
50	8	17	100	0	0	0	0	0	0	0.0	0.0
50	8	17	200	0	0	0	0	0	0	0.0	0.0
50	8	17	300	0	0	0	0	0	0	0.0	0.0
50	8	17	400	0	0	0	0	0	0	0.0	0.0
50	8	17	500	0	0	0	0	0	0	0.0	0.0
50	8	17	600	0	0	0	0	0	0	0.0	0.0
50	8	17	700	0	0	0	0	0	0	0.0	0.0
50	8	17	800	0	0	0	0	0	0	0.0	0.0
50	8	17	900	0	0	0	0	0	0	0.0	0.0
50	8	17	1000	0	0	0	0	0	0	0.0	0.0
50	8	17	1100	0	0	0	0	0	0	0.0	0.0
50	8	17	1200	0	0	0	0	0	46	7.7	46.0
50	8	17	1300	0	0	0	0	0	6	1.0	6.0

50	8	17	1400	0	0	0	0	0	0	0.0	0.0
50	8	17	1500	0	0	0	0	0	0	0.0	0.0
50	8	17	1600	0	0	0	7.62	0	0	1.3	7.6
50	8	17	1700	0	0	0	2.54	0	0	0.4	2.5
50	8	17	1800	0	0	0	10.2	0	1	1.9	10.2
50	8	17	1900	0	0	0	22.9	0	0	3.8	22.9
50	8	17	2000	0	0	0	5.08	2.54	0	1.3	5.1
50	8	17	2100	0	0	0	0	0	0	0.0	0.0
50	8	17	2200	0	0	0	0	0	0	0.0	0.0
50	8	17	2300	0	0	0	2.54	0	0	0.4	2.5
50	8	17	2400	0	0	0	0	0	0	0.0	0.0
50	8	18	100	0	0	0	0	0	0	0.0	0.0
50	8	18	200	0	0	0	0	0	0	0.0	0.0
50	8	18	300	0	0	0	0	0	0	0.0	0.0
50	8	18	400	0	0	0	0	0	0	0.0	0.0
50	8	18	500	0	0	0	0	2.54	0	0.4	2.5
50	8	18	600	0	0	0	0	0	0	0.0	0.0
50	8	18	700	0	0	0	0	0	0	0.0	0.0
50	8	18	800	0	0	0	0	0	0	0.0	0.0
50	8	18	900	0	0	0	0	0	0	0.0	0.0
50	8	18	1000	0	0	0	0	0	0	0.0	0.0
50	8	18	1100	0	0	0	0	0	0	0.0	0.0
50	8	18	1200	0	0	0	0	0	0	0.0	0.0
50	8	18	1300	0	0	0	0	0	0	0.0	0.0
50	8	18	1400	0	0	0	0	0	0	0.0	0.0
50	8	18	1500	0	0	0	0	0	0	0.0	0.0
50	8	18	1600	0	0	0	0	0	0	0.0	0.0
50	8	18	1700	0	0	10.2	0	0	0	1.7	10.2
50	8	18	1800	0	0	48.3	0	0	0	8.0	48.3
50	8	18	1900	0	0	5.08	0	0	0	0.8	5.1
50	8	18	2000	0	0	0	0	0	0	0.0	0.0
50	8	18	2100	0	0	0	0	0	0	0.0	0.0
50	8	18	2200	0	0	0	0	0	0	0.0	0.0
50	8	18	2300	0	0	0	0	0	0	0.0	0.0
50	8	18	2400	0	0	0	0	0	0	0.0	0.0
50	8	19	100	0	0	0	0	0	0	0.0	0.0
50	8	19	200	0	0	0	0	0	0	0.0	0.0
50	8	19	300	0	0	0	0	0	0	0.0	0.0
50	8	19	400	0	0	0	0	0	0	0.0	0.0
50	8	19	500	0	0	0	0	0	0	0.0	0.0
50	8	19	600	0	0	0	0	0	0	0.0	0.0
50	8	19	700	0	0	0	0	0	0	0.0	0.0
50	8	19	800	0	0	0	0	0	0	0.0	0.0
50	8	19	900	2.54	0	0	0	0	0	0.4	2.5
50	8	19	1000	0	0	0	0	0	0	0.0	0.0
50	8	19	1100	0	0	0	0	0	0	0.0	0.0
50	8	19	1200	0	0	0	0	0	0	0.0	0.0
50	8	19	1300	0	0	0	0	0	0	0.0	0.0
50	8	19	1400	0	0	0	0	0	0	0.0	0.0
50	8	19	1500	0	0	30.5	0	0	0	5.1	30.5
50	8	19	1600	0	0	61	0	0	0	10.2	61.0
50	8	19	1700	0	0	7.62	0	0	0	1.3	7.6

50	8	19	1800	0	0	2.54	0	0	0	0.4	2.5
50	8	19	1900	0	0	0	0	0	0	0.0	0.0
50	8	19	2000	0	0	0	0	0	0	0.0	0.0
50	8	19	2100	0	0	0	0	0	0	0.0	0.0
50	8	19	2200	0	0	0	0	0	0	0.0	0.0
50	8	19	2300	0	0	0	0	0	3	0.5	3.0
50	8	19	2400	0	0	0	0	0	4	0.7	4.0
50	8	20	100	0	0	0	0	0	3	0.5	3.0
50	8	20	200	0	0	0	0	0	1	0.2	1.0
50	8	20	300	0	0	0	0	0	0	0.0	0.0
50	8	20	400	0	0	0	0	0	0	0.0	0.0
50	8	20	500	0	0	0	0	0	0	0.0	0.0
50	8	20	600	0	0	0	0	0	0	0.0	0.0
50	8	20	700	0	0	0	0	0	0	0.0	0.0
50	8	20	800	0	0	0	0	0	0	0.0	0.0
50	8	20	900	0	0	0	0	0	0	0.0	0.0
50	8	20	1000	0	0	0	0	0	1	0.2	1.0
50	8	20	1100	0	0	0	0	0	0	0.0	0.0
50	8	20	1200	0	0	0	0	0	0	0.0	0.0
50	8	20	1300	0	0	0	0	0	0	0.0	0.0
50	8	20	1400	0	0	0	0	0	0	0.0	0.0
50	8	20	1500	0	0	0	0	0	0	0.0	0.0
50	8	20	1600	0	0	2.54	0	2.54	0	0.8	2.5
50	8	20	1700	0	0	2.54	0	12.7	0	2.5	12.7
50	8	20	1800	0	0	0	0	5.08	0	0.8	5.1
50	8	20	1900	0	2.54	0	0	2.54	0	0.8	2.5
50	8	20	2000	0	0	0	0	0	0	0.0	0.0
50	8	20	2100	0	0	0	0	0	0	0.0	0.0
50	8	20	2200	0	2.54	0	0	0	0	0.4	2.5
50	8	20	2300	0	0	0	0	0	0	0.0	0.0
50	8	20	2400	0	0	0	2.54	0	0	0.4	2.5
50	8	21	100	0	0	0	0	0	0	0.0	0.0
50	8	21	200	0	0	0	0	0	0	0.0	0.0
50	8	21	300	0	0	0	0	0	0	0.0	0.0
50	8	21	400	0	0	0	0	0	0	0.0	0.0
50	8	21	500	0	0	0	0	0	0	0.0	0.0
50	8	21	600	0	0	0	0	0	0	0.0	0.0
50	8	21	700	0	0	0	0	0	0	0.0	0.0
50	8	21	800	0	0	0	0	0	0	0.0	0.0
50	8	21	900	0	0	0	0	0	0	0.0	0.0
50	8	21	1000	0	0	0	0	0	0	0.0	0.0
50	8	21	1100	0	0	0	0	0	0	0.0	0.0
50	8	21	1200	0	0	0	0	0	0	0.0	0.0
50	8	21	1300	0	2.54	0	0	0	0	0.4	2.5
50	8	21	1400	0	0	0	0	0	0	0.0	0.0
50	8	21	1500	0	0	0	0	0	9	1.5	9.0
50	8	21	1600	0	0	0	0	0	8	1.3	8.0
50	8	21	1700	0	0	0	0	0	3	0.5	3.0
50	8	21	1800	0	0	0	0	0	4	0.7	4.0
50	8	21	1900	0	0	0	0	0	4	0.7	4.0
50	8	21	2000	0	0	0	0	0	0	0.0	0.0
50	8	21	2100	0	0	0	0	0	0	0.0	0.0

50	8	21	2200	0	0	0	0	0	0	0.0	0.0
50	8	21	2300	0	0	0	0	0	0	0.0	0.0
50	8	21	2400	0	0	0	0	0	2	0.3	2.0
50	8	22	100	0	0	0	0	0	0	0.0	0.0
50	8	22	200	0	0	2.54	0	0	0	0.4	2.5
50	8	22	300	0	0	0	0	0	0	0.0	0.0
50	8	22	400	0	0	0	0	0	1	0.2	1.0
50	8	22	500	0	0	0	0	0	0	0.0	0.0
50	8	22	600	0	0	0	0	0	0	0.0	0.0
50	8	22	700	0	0	0	0	0	0	0.0	0.0
50	8	22	800	0	0	0	0	0	0	0.0	0.0
50	8	22	900	0	0	0	0	0	0	0.0	0.0
50	8	22	1000	0	0	0	0	0	0	0.0	0.0
50	8	22	1100	0	0	0	0	0	0	0.0	0.0
50	8	22	1200	0	0	0	0	0	0	0.0	0.0
50	8	22	1300	0	0	0	0	0	0	0.0	0.0
50	8	22	1400	0	0	0	0	0	0	0.0	0.0
50	8	22	1500	0	0	0	12.7	0	0	2.1	12.7
50	8	22	1600	0	0	0	2.54	0	0	0.4	2.5
50	8	22	1700	2.54	0	0	2.54	0	0	0.8	2.5
50	8	22	1800	7.62	0	0	2.54	0	0	1.7	7.6
50	8	22	1900	5.08	0	0	0	0	0	0.8	5.1
50	8	22	2000	2.54	0	0	0	0	0	0.4	2.5
50	8	22	2100	0	0	0	0	0	0	0.0	0.0
50	8	22	2200	0	0	0	0	0	0	0.0	0.0
50	8	22	2300	0	0	0	0	0	0	0.0	0.0
50	8	22	2400	0	0	0	0	0	0	0.0	0.0
50	8	23	100	0	0	0	0	0	0	0.0	0.0
50	8	23	200	0	0	0	0	0	0	0.0	0.0
50	8	23	300	0	0	0	0	0	0	0.0	0.0
50	8	23	400	0	0	0	0	0	0	0.0	0.0
50	8	23	500	0	0	0	0	0	0	0.0	0.0
50	8	23	600	0	0	0	0	0	0	0.0	0.0
50	8	23	700	0	0	0	0	0	0	0.0	0.0
50	8	23	800	0	0	0	0	0	0	0.0	0.0
50	8	23	900	0	0	0	0	0	0	0.0	0.0
50	8	23	1000	0	0	0	0	0	0	0.0	0.0
50	8	23	1100	0	0	0	0	0	0	0.0	0.0
50	8	23	1200	0	0	0	0	2.54	0	0.4	2.5
50	8	23	1300	0	0	0	0	0	0	0.0	0.0
50	8	23	1400	0	0	0	0	0	0	0.0	0.0
50	8	23	1500	0	0	50.8	0	0	0	8.5	50.8
50	8	23	1600	0	0	2.54	0	0	0	0.4	2.5
50	8	23	1700	0	0	2.54	12.7	0	39	9.0	39.0
50	8	23	1800	0	0	5.08	0	0	54	9.8	54.0
50	8	23	1900	0	0	0	0	0	0	0.0	0.0
50	8	23	2000	0	0	0	0	0	0	0.0	0.0
50	8	23	2100	0	0	0	0	0	0	0.0	0.0
50	8	23	2200	0	0	0	0	0	0	0.0	0.0
50	8	23	2300	0	0	0	0	0	0	0.0	0.0
50	8	23	2400	0	0	0	0	0	1	0.2	1.0
50	8	24	100	0	0	0	0	0	0	0.0	0.0

50	8	24	200	0	0	0	0	0	0	0.0	0.0
50	8	24	300	0	0	0	0	0	0	0.0	0.0
50	8	24	400	0	0	0	0	0	0	0.0	0.0
50	8	24	500	0	0	0	0	0	0	0.0	0.0
50	8	24	600	0	0	0	0	0	1	0.2	1.0
50	8	24	700	0	0	0	0	0	2	0.3	2.0
50	8	24	800	0	0	0	0	0	0	0.0	0.0
50	8	24	900	0	0	0	0	0	0	0.0	0.0
50	8	24	1000	0	0	0	0	0	0	0.0	0.0
50	8	24	1100	0	0	0	0	0	0	0.0	0.0
50	8	24	1200	0	0	0	0	0	0	0.0	0.0
50	8	24	1300	0	0	5.08	0	0	1	1.0	5.1
50	8	24	1400	0	0	10.2	0	0	0	1.7	10.2
50	8	24	1500	0	0	5.08	5.08	0	2	2.0	5.1
50	8	24	1600	0	0	7.62	15.2	0	0	3.8	15.2
50	8	24	1700	0	0	2.54	0	0	0	0.4	2.5
50	8	24	1800	5.08	0	2.54	0	0	0	1.3	5.1
50	8	24	1900	5.08	0	0	0	0	0	0.8	5.1
50	8	24	2000	2.54	0	0	0	0	0	0.4	2.5
50	8	24	2100	0	0	0	0	0	0	0.0	0.0
50	8	24	2200	0	0	0	0	0	0	0.0	0.0
50	8	24	2300	0	0	0	0	0	0	0.0	0.0
50	8	24	2400	0	0	0	0	0	0	0.0	0.0
50	8	25	100	0	0	0	2.54	0	0	0.4	2.5
50	8	25	200	0	0	0	0	0	0	0.0	0.0
50	8	25	300	0	0	0	0	0	0	0.0	0.0
50	8	25	400	0	0	0	0	0	0	0.0	0.0
50	8	25	500	0	0	0	0	0	0	0.0	0.0
50	8	25	600	0	0	0	0	0	0	0.0	0.0
50	8	25	700	0	0	0	0	0	0	0.0	0.0
50	8	25	800	0	0	0	0	0	0	0.0	0.0
50	8	25	900	0	0	0	0	0	0	0.0	0.0
50	8	25	1000	0	0	0	0	0	0	0.0	0.0
50	8	25	1100	0	0	0	0	0	1	0.2	1.0
50	8	25	1200	0	0	0	0	0	0	0.0	0.0
50	8	25	1300	0	0	0	0	0	0	0.0	0.0
50	8	25	1400	0	0	0	2.54	0	3	0.9	3.0
50	8	25	1500	0	0	0	0	0	4	0.7	4.0
50	8	25	1600	0	0	0	0	2.54	12	2.4	12.0
50	8	25	1700	0	0	0	0	0	6	1.0	6.0
50	8	25	1800	0	0	17.8	0	7.62	7	5.4	17.8
50	8	25	1900	0	0	12.7	0	10.2	2	4.1	12.7
50	8	25	2000	0	0	0	0	5.08	1	1.0	5.1
50	8	25	2100	0	0	0	0	2.54	1	0.6	2.5
50	8	25	2200	0	0	0	0	0	0	0.0	0.0
50	8	25	2300	0	0	0	0	0	0	0.0	0.0
50	8	25	2400	0	0	0	0	0	0	0.0	0.0
50	8	26	100	0	0	0	0	0	0	0.0	0.0
50	8	26	200	0	0	0	0	0	0	0.0	0.0
50	8	26	300	0	0	0	0	0	0	0.0	0.0
50	8	26	400	0	0	0	0	0	0	0.0	0.0
50	8	26	500	0	0	0	0	0	0	0.0	0.0

50	8	26	600	0	0	0	0	0	0	0.0	0.0
50	8	26	700	0	0	0	0	0	0	0.0	0.0
50	8	26	800	0	0	0	0	0	0	0.0	0.0
50	8	26	900	0	0	0	0	0	0	0.0	0.0
50	8	26	1000	0	0	0	0	0	0	0.0	0.0
50	8	26	1100	0	2.54	0	0	0	0	0.4	2.5
50	8	26	1200	0	0	0	0	0	0	0.0	0.0
50	8	26	1300	0	0	0	0	0	0	0.0	0.0
50	8	26	1400	0	0	0	0	0	0	0.0	0.0
50	8	26	1500	0	0	0	0	2.54	8	1.8	8.0
50	8	26	1600	0	0	0	0	2.54	3	0.9	3.0
50	8	26	1700	0	0	0	0	7.62	1	1.4	7.6
50	8	26	1800	0	0	0	0	5.08	0	0.8	5.1
50	8	26	1900	0	0	0	0	0	0	0.0	0.0
50	8	26	2000	0	0	0	0	0	0	0.0	0.0
50	8	26	2100	0	0	0	0	0	0	0.0	0.0
50	8	26	2200	0	0	0	0	0	0	0.0	0.0
50	8	26	2300	0	0	0	0	2.54	0	0.4	2.5
50	8	26	2400	0	0	0	0	0	0	0.0	0.0
50	8	27	100	0	0	0	0	0	0	0.0	0.0
50	8	27	200	0	0	0	0	0	0	0.0	0.0
50	8	27	300	0	0	0	0	0	0	0.0	0.0
50	8	27	400	0	0	0	0	0	0	0.0	0.0
50	8	27	500	0	0	0	0	0	0	0.0	0.0
50	8	27	600	0	0	0	0	0	0	0.0	0.0
50	8	27	700	0	0	0	0	0	0	0.0	0.0
50	8	27	800	0	0	0	0	0	0	0.0	0.0
50	8	27	900	0	2.54	0	0	0	0	0.4	2.5
50	8	27	1000	0	10.2	0	0	0	0	1.7	10.2
50	8	27	1100	0	2.54	0	0	0	0	0.4	2.5
50	8	27	1200	0	0	0	0	0	0	0.0	0.0
50	8	27	1300	0	0	0	0	0	0	0.0	0.0
50	8	27	1400	0	0	2.54	0	0	0	0.4	2.5
50	8	27	1500	0	0	2.54	0	0	0	0.4	2.5
50	8	27	1600	0	0	0	0	0	0	0.0	0.0
50	8	27	1700	5.08	0	0	0	0	0	0.8	5.1
50	8	27	1800	20.3	0	0	0	0	0	3.4	20.3
50	8	27	1900	10.2	0	0	0	0	0	1.7	10.2
50	8	27	2000	5.08	0	0	0	0	4	1.5	5.1
50	8	27	2100	0	0	0	0	0	0	0.0	0.0
50	8	27	2200	0	0	0	0	0	0	0.0	0.0
50	8	27	2300	0	0	0	0	0	0	0.0	0.0
50	8	27	2400	0	0	0	0	0	0	0.0	0.0
50	8	28	100	0	0	0	0	0	0	0.0	0.0
50	8	28	200	0	0	0	0	0	0	0.0	0.0
50	8	28	300	0	0	0	0	0	0	0.0	0.0
50	8	28	400	0	0	0	0	0	0	0.0	0.0
50	8	28	500	0	0	0	0	0	0	0.0	0.0
50	8	28	600	0	0	0	0	0	0	0.0	0.0
50	8	28	700	0	0	0	0	0	0	0.0	0.0
50	8	28	800	0	0	0	0	0	0	0.0	0.0
50	8	28	900	0	0	5.08	0	0	0	0.8	5.1

50	8	28	1000	0	0	0	0	0	0	0.0	0.0
50	8	28	1100	0	0	0	0	0	0	0.0	0.0
50	8	28	1200	0	0	0	0	0	0	0.0	0.0
50	8	28	1300	0	0	0	0	0	0	0.0	0.0
50	8	28	1400	0	0	0	0	0	0	0.0	0.0
50	8	28	1500	0	0	0	0	0	0	0.0	0.0
50	8	28	1600	0	0	0	0	0	0	0.0	0.0
50	8	28	1700	7.62	20.3	0	0	0	0	4.7	20.3
50	8	28	1800	2.54	0	0	0	0	39	6.9	39.0
50	8	28	1900	2.54	17.8	0	0	0	49	11.6	49.0
50	8	28	2000	0	0	0	0	0	0	0.0	0.0
50	8	28	2100	7.62	0	0	0	0	0	1.3	7.6
50	8	28	2200	0	0	0	0	0	0	0.0	0.0
50	8	28	2300	0	0	0	0	0	0	0.0	0.0
50	8	28	2400	0	0	0	0	0	0	0.0	0.0
50	8	29	100	0	0	0	0	0	0	0.0	0.0
50	8	29	200	0	0	0	0	0	0	0.0	0.0
50	8	29	300	0	0	0	0	0	0	0.0	0.0
50	8	29	400	0	0	0	0	0	0	0.0	0.0
50	8	29	500	0	0	0	0	0	0	0.0	0.0
50	8	29	600	0	0	0	0	0	0	0.0	0.0
50	8	29	700	0	0	0	0	0	0	0.0	0.0
50	8	29	800	0	0	0	0	0	0	0.0	0.0
50	8	29	900	0	0	0	0	0	0	0.0	0.0
50	8	29	1000	0	5.08	0	0	0	0	0.8	5.1
50	8	29	1100	0	0	0	0	0	0	0.0	0.0
50	8	29	1200	0	0	0	0	0	0	0.0	0.0
50	8	29	1300	0	0	0	0	0	0	0.0	0.0
50	8	29	1400	0	0	0	0	0	0	0.0	0.0
50	8	29	1500	40.6	0	0	0	0	0	6.8	40.6
50	8	29	1600	5.08	0	15.2	0	0	0	3.4	15.2
50	8	29	1700	0	0	15.2	0	0	0	2.5	15.2
50	8	29	1800	0	0	0	0	0	1	0.2	1.0
50	8	29	1900	0	2.54	2.54	0	0	1	1.0	2.5
50	8	29	2000	0	0	0	0	0	0	0.0	0.0
50	8	29	2100	0	0	0	0	0	0	0.0	0.0
50	8	29	2200	0	0	0	0	0	0	0.0	0.0
50	8	29	2300	0	0	0	0	0	0	0.0	0.0
50	8	29	2400	0	0	0	0	0	0	0.0	0.0
50	8	30	100	0	0	0	0	0	0	0.0	0.0
50	8	30	200	0	0	0	0	0	0	0.0	0.0
50	8	30	300	0	0	0	0	0	0	0.0	0.0
50	8	30	400	0	0	0	0	0	0	0.0	0.0
50	8	30	500	0	0	0	0	0	0	0.0	0.0
50	8	30	600	0	0	0	0	0	0	0.0	0.0
50	8	30	700	0	0	0	0	0	0	0.0	0.0
50	8	30	800	0	0	0	0	0	0	0.0	0.0
50	8	30	900	0	0	0	0	0	0	0.0	0.0
50	8	30	1000	0	0	0	0	0	0	0.0	0.0
50	8	30	1100	0	0	0	0	0	0	0.0	0.0
50	8	30	1200	0	0	0	0	0	0	0.0	0.0
50	8	30	1300	2.54	0	0	0	2.54	0	0.8	2.5

50	8	30	1400	0	0	0	5.08	0	0	0.8	5.1
50	8	30	1500	0	0	0	0	0	0	0.0	0.0
50	8	30	1600	2.54	0	0	0	0	0	0.4	2.5
50	8	30	1700	0	0	0	0	0	0	0.0	0.0
50	8	30	1800	2.54	0	0	0	0	0	0.4	2.5
50	8	30	1900	0	0	0	0	0	0	0.0	0.0
50	8	30	2000	2.54	0	0	0	0	0	0.4	2.5
50	8	30	2100	0	0	0	0	0	0	0.0	0.0
50	8	30	2200	0	0	0	0	0	0	0.0	0.0
50	8	30	2300	0	0	0	0	0	0	0.0	0.0
50	8	30	2400	0	0	0	0	0	0	0.0	0.0
50	8	31	100	0	0	0	0	0	0	0.0	0.0
50	8	31	200	0	0	0	0	0	0	0.0	0.0
50	8	31	300	0	0	0	0	0	0	0.0	0.0
50	8	31	400	0	0	0	0	0	0	0.0	0.0
50	8	31	500	0	0	0	0	0	0	0.0	0.0
50	8	31	600	0	0	0	0	0	0	0.0	0.0
50	8	31	700	0	0	0	0	0	0	0.0	0.0
50	8	31	800	0	0	0	0	0	0	0.0	0.0
50	8	31	900	0	0	0	0	0	0	0.0	0.0
50	8	31	1000	0	0	0	0	0	0	0.0	0.0
50	8	31	1100	0	0	0	0	0	0	0.0	0.0
50	8	31	1200	0	0	0	0	0	0	0.0	0.0
50	8	31	1300	0	0	0	0	0	0	0.0	0.0
50	8	31	1400	0	0	0	2.54	0	0	0.4	2.5
50	8	31	1500	0	0	0	10.2	0	4	2.4	10.2
50	8	31	1600	0	0	0	0	0	15	2.5	15.0
50	8	31	1700	0	0	0	2.54	0	4	1.1	4.0
50	8	31	1800	0	0	0	0	0	1	0.2	1.0
50	8	31	1900	0	0	0	0	0	0	0.0	0.0
50	8	31	2000	0	0	0	0	0	0	0.0	0.0
50	8	31	2100	0	0	0	0	0	0	0.0	0.0
50	8	31	2200	0	0	0	0	0	0	0.0	0.0
50	8	31	2300	0	0	0	0	0	0	0.0	0.0
50	8	31	2400	0	0	0	0	0	0	0.0	0.0
50	9	1	100	0	0	0	0	0	0	0.0	0.0
50	9	1	200	0	0	0	0	0	0	0.0	0.0
50	9	1	300	0	0	0	0	0	0	0.0	0.0
50	9	1	400	0	0	0	0	0	0	0.0	0.0
50	9	1	500	0	0	0	0	0	0	0.0	0.0
50	9	1	600	0	0	0	0	0	0	0.0	0.0
50	9	1	700	0	0	0	0	0	0	0.0	0.0
50	9	1	800	0	0	0	0	0	0	0.0	0.0
50	9	1	900	0	0	0	0	0	0	0.0	0.0
50	9	1	1000	0	0	0	0	0	0	0.0	0.0
50	9	1	1100	0	0	0	0	0	0	0.0	0.0
50	9	1	1200	0	0	0	0	0	0	0.0	0.0
50	9	1	1300	0	0	2.54	0	0	0	0.4	2.5
50	9	1	1400	0	0	0	15.2	0	0	2.5	15.2
50	9	1	1500	0	0	0	0	0	0	0.0	0.0
50	9	1	1600	0	0	0	0	0	0	0.0	0.0
50	9	1	1700	0	0	0	0	0	0	0.0	0.0

50	9	1	1800	0	0	0	0	0	0	0.0	0.0
50	9	1	1900	0	0	0	0	0	0	0.0	0.0
50	9	1	2000	0	0	0	0	0	0	0.0	0.0
50	9	1	2100	0	0	0	0	0	0	0.0	0.0
50	9	1	2200	0	0	0	0	0	0	0.0	0.0
50	9	1	2300	0	0	0	0	0	0	0.0	0.0
50	9	1	2400	0	0	0	0	0	0	0.0	0.0
50	9	2	100	0	0	0	0	0	0	0.0	0.0
50	9	2	200	0	0	0	0	0	0	0.0	0.0
50	9	2	300	0	0	0	0	0	0	0.0	0.0
50	9	2	400	0	0	0	0	0	0	0.0	0.0
50	9	2	500	0	0	0	0	0	0	0.0	0.0
50	9	2	600	0	0	0	0	0	0	0.0	0.0
50	9	2	700	0	0	0	0	2.54	0	0.4	2.5
50	9	2	800	0	0	0	0	0	0	0.0	0.0
50	9	2	900	2.54	0	0	0	0	0	0.4	2.5
50	9	2	1000	0	0	0	0	0	0	0.0	0.0
50	9	2	1100	0	0	0	0	0	0	0.0	0.0
50	9	2	1200	0	0	0	0	0	0	0.0	0.0
50	9	2	1300	0	0	0	10.2	0	0	1.7	10.2
50	9	2	1400	0	0	0	0	0	0	0.0	0.0
50	9	2	1500	0	0	0	0	2.54	0	0.4	2.5
50	9	2	1600	0	0	0	5.08	0	0	0.8	5.1
50	9	2	1700	0	5.08	0	12.7	0	0	3.0	12.7
50	9	2	1800	0	0	0	5.08	0	0	0.8	5.1
50	9	2	1900	0	0	0	0	0	0	0.0	0.0
50	9	2	2000	2.54	7.62	0	2.54	0	0	2.1	7.6
50	9	2	2100	0	2.54	2.54	0	0	0	0.8	2.5
50	9	2	2200	0	0	0	0	0	0	0.0	0.0
50	9	2	2300	0	0	0	0	0	0	0.0	0.0
50	9	2	2400	0	0	0	0	0	0	0.0	0.0
50	9	3	100	0	0	0	0	0	0	0.0	0.0
50	9	3	200	0	0	0	0	0	0	0.0	0.0
50	9	3	300	0	0	0	0	0	0	0.0	0.0
50	9	3	400	0	0	0	0	0	0	0.0	0.0
50	9	3	500	0	0	0	0	0	0	0.0	0.0
50	9	3	600	0	0	0	0	0	0	0.0	0.0
50	9	3	700	0	0	0	0	0	0	0.0	0.0
50	9	3	800	0	0	0	0	0	0	0.0	0.0
50	9	3	900	0	0	0	0	0	0	0.0	0.0
50	9	3	1000	0	0	0	0	0	0	0.0	0.0
50	9	3	1100	0	0	0	0	0	0	0.0	0.0
50	9	3	1200	0	0	0	0	0	0	0.0	0.0
50	9	3	1300	0	0	0	0	0	0	0.0	0.0
50	9	3	1400	0	0	0	0	2.54	0	0.4	2.5
50	9	3	1500	0	0	0	0	0	0	0.0	0.0
50	9	3	1600	2.54	0	0	0	0	0	0.4	2.5
50	9	3	1700	0	0	0	0	0	0	0.0	0.0
50	9	3	1800	0	5.08	0	0	0	0	0.8	5.1
50	9	3	1900	0	0	0	0	0	0	0.0	0.0
50	9	3	2000	0	0	0	0	0	0	0.0	0.0
50	9	3	2100	0	0	0	0	0	0	0.0	0.0

50	9	3	2200	0	0	0	0	0	0	0.0	0.0
50	9	3	2300	0	0	0	0	0	0	0.0	0.0
50	9	3	2400	0	0	0	0	0	0	0.0	0.0
50	9	4	100	0	0	0	0	0	0	0.0	0.0
50	9	4	200	0	0	0	0	0	0	0.0	0.0
50	9	4	300	0	0	0	0	0	0	0.0	0.0
50	9	4	400	0	0	0	0	0	0	0.0	0.0
50	9	4	500	0	0	0	0	0	0	0.0	0.0
50	9	4	600	0	0	0	0	5.08	0	0.8	5.1
50	9	4	700	0	0	0	0	0	0	0.0	0.0
50	9	4	800	0	0	0	0	0	0	0.0	0.0
50	9	4	900	0	0	0	0	0	0	0.0	0.0
50	9	4	1000	0	0	0	0	0	0	0.0	0.0
50	9	4	1100	0	0	0	0	0	0	0.0	0.0
50	9	4	1200	0	0	0	0	0	0	0.0	0.0
50	9	4	1300	0	0	0	0	10.2	0	1.7	10.2
50	9	4	1400	0	0	0	0	0	0	0.0	0.0
50	9	4	1500	0	0	0	0	2.54	0	0.4	2.5
50	9	4	1600	0	0	0	0	0	0	0.0	0.0
50	9	4	1700	0	0	0	0	0	0	0.0	0.0
50	9	4	1800	0	0	0	0	0	0	0.0	0.0
50	9	4	1900	0	0	0	0	0	0	0.0	0.0
50	9	4	2000	0	0	0	0	0	0	0.0	0.0
50	9	4	2100	0	0	0	0	0	0	0.0	0.0
50	9	4	2200	0	0	0	0	0	0	0.0	0.0
50	9	4	2300	0	0	0	0	0	0	0.0	0.0
50	9	4	2400	0	0	0	0	0	0	0.0	0.0
50	9	5	100	0	0	0	0	0	0	0.0	0.0
50	9	5	200	0	0	0	0	0	0	0.0	0.0
50	9	5	300	0	0	0	0	0	0	0.0	0.0
50	9	5	400	0	0	0	0	0	0	0.0	0.0
50	9	5	500	0	0	0	0	0	0	0.0	0.0
50	9	5	600	0	0	0	0	0	0	0.0	0.0
50	9	5	700	0	0	0	0	0	0	0.0	0.0
50	9	5	800	0	0	0	10.2	0	0	1.7	10.2
50	9	5	900	0	0	0	2.54	0	0	0.4	2.5
50	9	5	1000	0	0	0	0	0	0	0.0	0.0
50	9	5	1100	0	0	0	0	0	0	0.0	0.0
50	9	5	1200	0	0	0	0	0	0	0.0	0.0
50	9	5	1300	0	0	0	0	0	0	0.0	0.0
50	9	5	1400	0	0	0	0	0	0	0.0	0.0
50	9	5	1500	0	0	0	0	0	0	0.0	0.0
50	9	5	1600	10.2	0	2.54	0	0	0	2.1	10.2
50	9	5	1700	22.9	2.54	0	0	0	0	4.2	22.9
50	9	5	1800	2.54	0	0	0	0	0	0.4	2.5
50	9	5	1900	0	0	7.62	0	0	0	1.3	7.6
50	9	5	2000	0	0	0	0	0	0	0.0	0.0
50	9	5	2100	0	0	0	0	0	0	0.0	0.0
50	9	5	2200	0	0	0	0	0	0	0.0	0.0
50	9	5	2300	0	0	0	0	7.62	0	1.3	7.6
50	9	5	2400	0	0	0	0	0	0	0.0	0.0
50	9	6	100	0	0	0	0	0	0	0.0	0.0

50	9	6	200	0	0	0	0	0	0	0.0	0.0
50	9	6	300	0	0	0	0	0	0	0.0	0.0
50	9	6	400	0	0	0	0	0	0	0.0	0.0
50	9	6	500	0	0	0	0	0	0	0.0	0.0
50	9	6	600	0	0	0	0	0	0	0.0	0.0
50	9	6	700	0	0	0	0	0	0	0.0	0.0
50	9	6	800	0	0	0	0	0	0	0.0	0.0
50	9	6	900	0	0	0	0	0	0	0.0	0.0
50	9	6	1000	0	0	0	0	17.8	0	3.0	17.8
50	9	6	1100	0	0	0	0	2.54	0	0.4	2.5
50	9	6	1200	0	0	0	0	0	0	0.0	0.0
50	9	6	1300	0	0	0	0	0	0	0.0	0.0
50	9	6	1400	0	0	0	0	0	0	0.0	0.0
50	9	6	1500	0	0	20.3	0	0	0	3.4	20.3
50	9	6	1600	0	0	2.54	0	0	0	0.4	2.5
50	9	6	1700	0	0	5.08	0	0	0	0.8	5.1
50	9	6	1800	0	0	2.54	0	0	0	0.4	2.5
50	9	6	1900	0	0	2.54	0	0	0	0.4	2.5
50	9	6	2000	0	0	2.54	0	0	0	0.4	2.5
50	9	6	2100	0	0	2.54	0	0	0	0.4	2.5
50	9	6	2200	0	0	0	0	0	0	0.0	0.0
50	9	6	2300	0	0	0	0	0	0	0.0	0.0
50	9	6	2400	0	0	0	0	0	0	0.0	0.0
50	9	7	100	0	0	0	0	0	0	0.0	0.0
50	9	7	200	0	0	0	0	0	0	0.0	0.0
50	9	7	300	0	0	0	0	0	0	0.0	0.0
50	9	7	400	0	0	0	0	0	0	0.0	0.0
50	9	7	500	0	0	0	0	0	0	0.0	0.0
50	9	7	600	2.54	0	0	0	0	0	0.4	2.5
50	9	7	700	5.08	0	0	0	0	0	0.8	5.1
50	9	7	800	0	0	0	0	0	0	0.0	0.0
50	9	7	900	0	0	0	0	0	0	0.0	0.0
50	9	7	1000	0	0	0	0	0	0	0.0	0.0
50	9	7	1100	0	0	0	0	0	0	0.0	0.0
50	9	7	1200	0	0	0	0	0	0	0.0	0.0
50	9	7	1300	0	0	0	0	0	0	0.0	0.0
50	9	7	1400	0	0	0	0	0	0	0.0	0.0
50	9	7	1500	0	0	0	0	0	0	0.0	0.0
50	9	7	1600	0	0	43.2	0	0	0	7.2	43.2
50	9	7	1700	0	0	15.2	0	0	0	2.5	15.2
50	9	7	1800	0	0	10.2	0	0	0	1.7	10.2
50	9	7	1900	0	0	5.08	0	0	0	0.8	5.1
50	9	7	2000	0	0	0	0	0	0	0.0	0.0
50	9	7	2100	0	0	0	0	0	0	0.0	0.0
50	9	7	2200	0	0	0	0	0	0	0.0	0.0
50	9	7	2300	0	0	0	0	0	0	0.0	0.0
50	9	7	2400	0	0	0	0	0	0	0.0	0.0
50	9	8	100	0	0	0	0	0	0	0.0	0.0
50	9	8	200	0	0	0	0	0	0	0.0	0.0
50	9	8	300	0	0	0	0	0	0	0.0	0.0
50	9	8	400	0	0	0	0	0	0	0.0	0.0
50	9	8	500	0	0	0	0	0	0	0.0	0.0

50	9	8	600	0	0	0	0	0	0	0.0	0.0
50	9	8	700	0	0	0	0	0	0	0.0	0.0
50	9	8	800	0	0	0	0	0	0	0.0	0.0
50	9	8	900	0	0	0	0	0	0	0.0	0.0
50	9	8	1000	0	0	0	0	0	0	0.0	0.0
50	9	8	1100	0	0	0	0	0	0	0.0	0.0
50	9	8	1200	0	0	0	0	0	0	0.0	0.0
50	9	8	1300	0	0	0	0	0	0	0.0	0.0
50	9	8	1400	0	0	5.08	5.08	0	0	1.7	5.1
50	9	8	1500	0	0	0	0	30.5	0	5.1	30.5
50	9	8	1600	0	0	0	0	7.62	0	1.3	7.6
50	9	8	1700	0	0	22.9	0	5.08	0	4.7	22.9
50	9	8	1800	0	0	2.54	0	5.08	0	1.3	5.1
50	9	8	1900	0	0	0	0	0	0	0.0	0.0
50	9	8	2000	0	0	0	0	2.54	0	0.4	2.5
50	9	8	2100	0	0	0	0	0	0	0.0	0.0
50	9	8	2200	0	0	0	0	0	0	0.0	0.0
50	9	8	2300	0	0	0	0	0	0	0.0	0.0
50	9	8	2400	0	0	0	0	0	0	0.0	0.0
50	9	9	100	0	0	0	0	0	0	0.0	0.0
50	9	9	200	0	0	0	0	0	0	0.0	0.0
50	9	9	300	0	0	0	0	0	0	0.0	0.0
50	9	9	400	0	0	0	0	0	0	0.0	0.0
50	9	9	500	0	0	0	0	0	0	0.0	0.0
50	9	9	600	0	0	0	0	0	0	0.0	0.0
50	9	9	700	0	15.2	0	0	0	0	2.5	15.2
50	9	9	800	0	0	0	0	0	0	0.0	0.0
50	9	9	900	0	0	0	0	0	0	0.0	0.0
50	9	9	1000	0	0	0	0	0	0	0.0	0.0
50	9	9	1100	0	0	0	0	0	0	0.0	0.0
50	9	9	1200	0	0	0	0	0	0	0.0	0.0
50	9	9	1300	0	2.54	0	0	0	0	0.4	2.5
50	9	9	1400	0	0	2.54	0	2.54	0	0.8	2.5
50	9	9	1500	0	0	0	0	0	0	0.0	0.0
50	9	9	1600	22.9	0	0	0	0	0	3.8	22.9
50	9	9	1700	0	0	0	0	0	0	0.0	0.0
50	9	9	1800	0	0	5.08	0	0	0	0.8	5.1
50	9	9	1900	0	0	2.54	0	0	0	0.4	2.5
50	9	9	2000	0	0	2.54	0	0	0	0.4	2.5
50	9	9	2100	0	0	0	0	0	0	0.0	0.0
50	9	9	2200	0	0	0	0	0	0	0.0	0.0
50	9	9	2300	0	0	0	0	0	0	0.0	0.0
50	9	9	2400	0	0	0	0	0	0	0.0	0.0
50	9	10	100	0	0	0	0	0	0	0.0	0.0
50	9	10	200	0	0	0	0	0	0	0.0	0.0
50	9	10	300	0	0	0	0	0	0	0.0	0.0
50	9	10	400	0	0	0	0	0	0	0.0	0.0
50	9	10	500	0	0	0	0	0	0	0.0	0.0
50	9	10	600	0	0	0	0	0	0	0.0	0.0
50	9	10	700	0	0	0	0	0	0	0.0	0.0
50	9	10	800	0	0	0	0	0	0	0.0	0.0
50	9	10	900	0	0	0	0	0	0	0.0	0.0

50	9	10	1000	0	0	0	0	0	0	0.0	0.0
50	9	10	1100	0	0	0	0	0	0	0.0	0.0
50	9	10	1200	0	0	0	0	0	0	0.0	0.0
50	9	10	1300	0	0	0	0	0	0	0.0	0.0
50	9	10	1400	20.3	0	0	0	0	0	3.4	20.3
50	9	10	1500	5.08	0	0	5.08	0	0	1.7	5.1
50	9	10	1600	5.08	0	0	15.2	0	0	3.4	15.2
50	9	10	1700	0	0	0	5.08	0	0	0.8	5.1
50	9	10	1800	0	0	0	2.54	0	0	0.4	2.5
50	9	10	1900	0	0	0	0	0	0	0.0	0.0
50	9	10	2000	0	0	0	0	0	0	0.0	0.0
50	9	10	2100	0	0	0	0	0	0	0.0	0.0
50	9	10	2200	0	0	0	0	0	0	0.0	0.0
50	9	10	2300	0	0	0	0	0	0	0.0	0.0
50	9	10	2400	0	0	0	0	0	0	0.0	0.0
50	9	11	100	0	0	0	0	0	0	0.0	0.0
50	9	11	200	0	0	0	0	0	0	0.0	0.0
50	9	11	300	0	0	0	0	0	0	0.0	0.0
50	9	11	400	0	0	0	0	0	0	0.0	0.0
50	9	11	500	0	0	0	0	0	0	0.0	0.0
50	9	11	600	0	0	0	0	0	0	0.0	0.0
50	9	11	700	0	0	0	0	0	0	0.0	0.0
50	9	11	800	0	0	0	0	0	0	0.0	0.0
50	9	11	900	0	0	0	0	0	0	0.0	0.0
50	9	11	1000	0	0	0	0	0	0	0.0	0.0
50	9	11	1100	0	0	0	0	0	0	0.0	0.0
50	9	11	1200	0	0	0	0	0	0	0.0	0.0
50	9	11	1300	0	0	0	0	0	0	0.0	0.0
50	9	11	1400	0	0	0	0	0	0	0.0	0.0
50	9	11	1500	0	0	0	0	0	0	0.0	0.0
50	9	11	1600	0	0	0	0	0	0	0.0	0.0
50	9	11	1700	0	0	0	0	0	0	0.0	0.0
50	9	11	1800	0	2.54	0	0	0	0	0.4	2.5
50	9	11	1900	0	0	0	0	0	0	0.0	0.0
50	9	11	2000	0	0	0	0	0	0	0.0	0.0
50	9	11	2100	0	0	0	0	0	0	0.0	0.0
50	9	11	2200	0	0	0	0	0	0	0.0	0.0
50	9	11	2300	0	0	0	0	0	0	0.0	0.0
50	9	11	2400	0	0	0	0	0	0	0.0	0.0
50	9	12	100	0	0	0	0	0	0	0.0	0.0
50	9	12	200	0	0	0	0	0	0	0.0	0.0
50	9	12	300	0	0	0	0	0	0	0.0	0.0
50	9	12	400	0	0	0	0	0	0	0.0	0.0
50	9	12	500	0	0	0	0	0	0	0.0	0.0
50	9	12	600	0	0	0	0	0	0	0.0	0.0
50	9	12	700	0	0	0	5.08	0	0	0.8	5.1
50	9	12	800	0	0	0	2.54	0	0	0.4	2.5
50	9	12	900	0	0	0	0	0	0	0.0	0.0
50	9	12	1000	0	0	0	0	0	0	0.0	0.0
50	9	12	1100	0	0	0	0	0	0	0.0	0.0
50	9	12	1200	0	0	0	0	0	0	0.0	0.0
50	9	12	1300	0	0	0	0	0	0	0.0	0.0

50	9	12	1400	2.54	0	0	0	0	0	0.4	2.5
50	9	12	1500	38.1	0	0	0	0	0	6.4	38.1
50	9	12	1600	10.2	0	0	0	0	0	1.7	10.2
50	9	12	1700	0	0	0	0	0	0	0.0	0.0
50	9	12	1800	0	35.6	0	5.08	0	0	6.8	35.6
50	9	12	1900	0	15.2	0	0	0	0	2.5	15.2
50	9	12	2000	0	0	0	0	0	0	0.0	0.0
50	9	12	2100	0	0	0	0	0	0	0.0	0.0
50	9	12	2200	0	0	0	0	0	0	0.0	0.0
50	9	12	2300	0	0	0	0	0	0	0.0	0.0
50	9	12	2400	0	0	0	0	0	0	0.0	0.0
50	9	13	100	0	0	0	0	0	0	0.0	0.0
50	9	13	200	0	0	0	0	0	0	0.0	0.0
50	9	13	300	0	0	0	0	0	0	0.0	0.0
50	9	13	400	0	0	0	0	0	0	0.0	0.0
50	9	13	500	0	0	0	0	0	0	0.0	0.0
50	9	13	600	0	0	0	0	0	0	0.0	0.0
50	9	13	700	0	0	0	0	0	0	0.0	0.0
50	9	13	800	0	0	0	0	0	0	0.0	0.0
50	9	13	900	0	0	0	0	0	0	0.0	0.0
50	9	13	1000	0	0	0	0	0	0	0.0	0.0
50	9	13	1100	0	0	0	0	0	0	0.0	0.0
50	9	13	1200	0	0	0	0	0	0	0.0	0.0
50	9	13	1300	0	0	0	0	0	0	0.0	0.0
50	9	13	1400	0	0	0	0	0	0	0.0	0.0
50	9	13	1500	0	0	35.6	2.54	0	0	6.4	35.6
50	9	13	1600	0	0	22.9	10.2	0	0	5.5	22.9
50	9	13	1700	0	0	0	25.4	0	0	4.2	25.4
50	9	13	1800	0	0	2.54	0	0	0	0.4	2.5
50	9	13	1900	0	0	0	0	0	0	0.0	0.0
50	9	13	2000	0	0	0	0	0	0	0.0	0.0
50	9	13	2100	0	0	0	0	0	0	0.0	0.0
50	9	13	2200	0	0	0	0	0	0	0.0	0.0
50	9	13	2300	0	0	0	0	0	0	0.0	0.0
50	9	13	2400	0	0	0	0	0	0	0.0	0.0
50	9	14	100	0	0	0	0	0	0	0.0	0.0
50	9	14	200	0	0	0	0	0	0	0.0	0.0
50	9	14	300	0	0	0	0	0	0	0.0	0.0
50	9	14	400	0	0	0	0	7.62	0	1.3	7.6
50	9	14	500	0	0	0	0	0	0	0.0	0.0
50	9	14	600	0	0	0	0	0	0	0.0	0.0
50	9	14	700	0	0	0	0	0	0	0.0	0.0
50	9	14	800	0	2.54	0	0	0	0	0.4	2.5
50	9	14	900	0	0	0	0	0	0	0.0	0.0
50	9	14	1000	0	0	0	0	0	0	0.0	0.0
50	9	14	1100	0	0	0	0	5.08	0	0.8	5.1
50	9	14	1200	2.54	0	0	0	2.54	0	0.8	2.5
50	9	14	1300	0	0	0	0	2.54	0	0.4	2.5
50	9	14	1400	0	0	0	0	0	0	0.0	0.0
50	9	14	1500	0	0	0	0	0	0	0.0	0.0
50	9	14	1600	0	0	0	0	0	0	0.0	0.0
50	9	14	1700	0	0	0	0	0	0	0.0	0.0

50	9	14	1800	0	0	0	0	0	0	0.0	0.0
50	9	14	1900	0	0	0	0	5.08	0	0.8	5.1
50	9	14	2000	0	0	0	0	0	0	0.0	0.0
50	9	14	2100	0	0	0	0	0	0	0.0	0.0
50	9	14	2200	0	0	0	0	0	0	0.0	0.0
50	9	14	2300	0	0	0	0	0	0	0.0	0.0
50	9	14	2400	0	0	0	0	0	0	0.0	0.0
50	9	15	100	0	0	0	0	0	0	0.0	0.0
50	9	15	200	0	0	0	0	0	0	0.0	0.0
50	9	15	300	0	0	0	0	2.54	0	0.4	2.5
50	9	15	400	0	0	0	0	2.54	0	0.4	2.5
50	9	15	500	0	0	0	0	0	0	0.0	0.0
50	9	15	600	0	0	0	0	0	0	0.0	0.0
50	9	15	700	0	0	0	2.54	0	0	0.4	2.5
50	9	15	800	0	0	0	0	0	0	0.0	0.0
50	9	15	900	0	0	0	0	0	0	0.0	0.0
50	9	15	1000	0	0	0	0	0	0	0.0	0.0
50	9	15	1100	0	0	0	0	0	0	0.0	0.0
50	9	15	1200	0	0	0	0	0	0	0.0	0.0
50	9	15	1300	2.54	0	0	0	0	0	0.4	2.5
50	9	15	1400	0	0	0	0	0	0	0.0	0.0
50	9	15	1500	0	0	0	0	0	0	0.0	0.0
50	9	15	1600	0	0	0	0	0	0	0.0	0.0
50	9	15	1700	15.2	0	0	0	0	0	2.5	15.2
50	9	15	1800	0	0	0	0	0	0	0.0	0.0
50	9	15	1900	2.54	0	0	0	0	0	0.4	2.5
50	9	15	2000	0	0	0	0	0	0	0.0	0.0
50	9	15	2100	0	0	0	0	0	0	0.0	0.0
50	9	15	2200	0	0	0	0	0	0	0.0	0.0
50	9	15	2300	0	0	0	0	0	0	0.0	0.0
50	9	15	2400	0	0	0	0	0	0	0.0	0.0
50	9	16	100	0	0	0	0	0	0	0.0	0.0
50	9	16	200	0	0	0	0	0	0	0.0	0.0
50	9	16	300	0	0	0	0	0	0	0.0	0.0
50	9	16	400	0	0	0	0	0	0	0.0	0.0
50	9	16	500	0	0	0	0	0	0	0.0	0.0
50	9	16	600	0	0	0	0	0	0	0.0	0.0
50	9	16	700	0	0	0	0	0	0	0.0	0.0
50	9	16	800	0	0	0	0	0	0	0.0	0.0
50	9	16	900	0	0	0	0	0	0	0.0	0.0
50	9	16	1000	0	0	0	0	0	0	0.0	0.0
50	9	16	1100	0	0	0	0	0	0	0.0	0.0
50	9	16	1200	0	0	0	0	0	0	0.0	0.0
50	9	16	1300	0	5.08	0	0	0	0	0.8	5.1
50	9	16	1400	0	2.54	0	0	0	0	0.4	2.5
50	9	16	1500	0	0	0	0	0	0	0.0	0.0
50	9	16	1600	0	0	0	0	0	0	0.0	0.0
50	9	16	1700	25.4	0	0	0	0	0	4.2	25.4
50	9	16	1800	2.54	0	0	0	0	0	0.4	2.5
50	9	16	1900	2.54	0	0	0	0	0	0.4	2.5
50	9	16	2000	2.54	0	0	0	0	0	0.4	2.5
50	9	16	2100	2.54	0	0	0	0	0	0.4	2.5

50	9	16	2200	0	0	2.54	0	0	0	0.4	2.5
50	9	16	2300	0	0	0	0	0	0	0.0	0.0
50	9	16	2400	0	0	0	0	0	0	0.0	0.0
50	9	17	100	0	0	0	0	0	0	0.0	0.0
50	9	17	200	0	0	0	0	0	0	0.0	0.0
50	9	17	300	0	0	0	0	0	0	0.0	0.0
50	9	17	400	0	0	0	0	0	0	0.0	0.0
50	9	17	500	0	0	0	0	0	0	0.0	0.0
50	9	17	600	0	0	0	0	0	0	0.0	0.0
50	9	17	700	0	0	0	0	0	0	0.0	0.0
50	9	17	800	0	0	0	0	0	0	0.0	0.0
50	9	17	900	0	0	0	0	0	0	0.0	0.0
50	9	17	1000	0	0	0	0	0	0	0.0	0.0
50	9	17	1100	0	0	0	0	0	0	0.0	0.0
50	9	17	1200	0	0	0	0	0	0	0.0	0.0
50	9	17	1300	0	0	0	0	0	0	0.0	0.0
50	9	17	1400	0	0	0	0	0	0	0.0	0.0
50	9	17	1500	2.54	0	0	0	0	0	0.4	2.5
50	9	17	1600	7.62	0	0	0	2.54	0	1.7	7.6
50	9	17	1700	2.54	0	0	0	2.54	0	0.8	2.5
50	9	17	1800	0	0	0	0	0	0	0.0	0.0
50	9	17	1900	0	12.7	0	0	0	0	2.1	12.7
50	9	17	2000	0	10.2	0	0	0	0	1.7	10.2
50	9	17	2100	0	2.54	0	0	0	0	0.4	2.5
50	9	17	2200	0	0	0	0	0	0	0.0	0.0
50	9	17	2300	0	0	0	0	0	0	0.0	0.0
50	9	17	2400	0	0	0	0	0	0	0.0	0.0
50	9	18	100	0	0	0	0	0	0	0.0	0.0
50	9	18	200	0	0	0	0	0	0	0.0	0.0
50	9	18	300	0	0	0	0	0	0	0.0	0.0
50	9	18	400	0	0	0	0	0	0	0.0	0.0
50	9	18	500	0	0	0	0	0	0	0.0	0.0
50	9	18	600	0	0	0	0	0	0	0.0	0.0
50	9	18	700	0	0	0	0	0	0	0.0	0.0
50	9	18	800	0	0	0	0	0	0	0.0	0.0
50	9	18	900	0	0	0	0	0	0	0.0	0.0
50	9	18	1000	0	0	0	0	0	0	0.0	0.0
50	9	18	1100	0	0	0	0	0	0	0.0	0.0
50	9	18	1200	0	15.2	0	2.54	0	0	3.0	15.2
50	9	18	1300	0	2.54	0	0	0	0	0.4	2.5
50	9	18	1400	0	0	0	0	0	0	0.0	0.0
50	9	18	1500	0	0	0	0	0	0	0.0	0.0
50	9	18	1600	0	0	0	0	0	0	0.0	0.0
50	9	18	1700	0	0	0	0	0	0	0.0	0.0
50	9	18	1800	0	0	0	0	0	0	0.0	0.0
50	9	18	1900	2.54	0	0	0	0	0	0.4	2.5
50	9	18	2000	0	0	0	0	0	0	0.0	0.0
50	9	18	2100	0	0	0	0	0	0	0.0	0.0
50	9	18	2200	0	0	0	0	0	0	0.0	0.0
50	9	18	2300	0	0	0	0	0	0	0.0	0.0
50	9	18	2400	0	0	0	0	0	0	0.0	0.0
50	9	19	100	0	0	0	0	0	0	0.0	0.0

50	9	19	200	0	0	0	0	0	0	0.0	0.0
50	9	19	300	0	0	0	0	0	0	0.0	0.0
50	9	19	400	0	0	0	0	0	0	0.0	0.0
50	9	19	500	0	0	0	0	0	0	0.0	0.0
50	9	19	600	0	0	0	0	0	0	0.0	0.0
50	9	19	700	0	0	0	0	0	0	0.0	0.0
50	9	19	800	0	0	0	0	0	0	0.0	0.0
50	9	19	900	0	0	0	0	0	0	0.0	0.0
50	9	19	1000	0	0	0	0	0	0	0.0	0.0
50	9	19	1100	0	0	0	0	0	0	0.0	0.0
50	9	19	1200	0	0	0	0	0	0	0.0	0.0
50	9	19	1300	0	0	0	0	0	0	0.0	0.0
50	9	19	1400	0	7.62	0	0	0	0	1.3	7.6
50	9	19	1500	0	17.8	0	0	53.3	0	11.9	53.3
50	9	19	1600	0	0	0	0	10.2	0	1.7	10.2
50	9	19	1700	0	0	0	0	2.54	0	0.4	2.5
50	9	19	1800	0	0	0	0	0	0	0.0	0.0
50	9	19	1900	0	0	0	0	0	0	0.0	0.0
50	9	19	2000	0	0	0	0	0	0	0.0	0.0
50	9	19	2100	0	0	0	0	0	0	0.0	0.0
50	9	19	2200	0	0	0	0	0	0	0.0	0.0
50	9	19	2300	0	0	0	0	0	0	0.0	0.0
50	9	19	2400	0	0	0	0	0	0	0.0	0.0
50	9	20	100	0	0	0	0	0	0	0.0	0.0
50	9	20	200	0	0	0	0	0	0	0.0	0.0
50	9	20	300	0	0	0	0	0	0	0.0	0.0
50	9	20	400	0	0	0	0	0	0	0.0	0.0
50	9	20	500	0	0	0	0	0	0	0.0	0.0
50	9	20	600	0	0	0	0	0	0	0.0	0.0
50	9	20	700	0	0	0	0	0	0	0.0	0.0
50	9	20	800	0	0	0	0	0	0	0.0	0.0
50	9	20	900	0	0	0	0	0	0	0.0	0.0
50	9	20	1000	0	0	0	0	0	0	0.0	0.0
50	9	20	1100	0	0	0	0	0	0	0.0	0.0
50	9	20	1200	0	0	0	0	0	0	0.0	0.0
50	9	20	1300	0	0	0	0	0	0	0.0	0.0
50	9	20	1400	0	0	0	0	0	0	0.0	0.0
50	9	20	1500	0	0	0	0	2.54	0	0.4	2.5
50	9	20	1600	5.08	2.54	0	0	2.54	0	1.7	5.1
50	9	20	1700	0	12.7	0	0	0	0	2.1	12.7
50	9	20	1800	0	2.54	0	0	0	0	0.4	2.5
50	9	20	1900	0	0	0	0	0	0	0.0	0.0
50	9	20	2000	0	2.54	0	0	0	0	0.4	2.5
50	9	20	2100	0	0	0	0	0	0	0.0	0.0
50	9	20	2200	0	0	0	0	0	0	0.0	0.0
50	9	20	2300	0	0	0	0	0	0	0.0	0.0
50	9	20	2400	0	0	0	0	0	0	0.0	0.0
50	9	21	100	0	0	0	0	0	0	0.0	0.0
50	9	21	200	0	0	0	0	0	0	0.0	0.0
50	9	21	300	0	0	0	0	0	0	0.0	0.0
50	9	21	400	0	0	0	0	0	0	0.0	0.0
50	9	21	500	0	0	0	0	0	0	0.0	0.0

50	9	21	600	0	0	0	0	0	0	0.0	0.0
50	9	21	700	0	0	0	0	0	0	0.0	0.0
50	9	21	800	0	0	0	0	0	0	0.0	0.0
50	9	21	900	0	0	0	0	0	0	0.0	0.0
50	9	21	1000	0	0	0	0	0	0	0.0	0.0
50	9	21	1100	0	0	0	0	0	0	0.0	0.0
50	9	21	1200	0	0	0	0	0	0	0.0	0.0
50	9	21	1300	0	0	0	0	0	0	0.0	0.0
50	9	21	1400	0	0	0	0	0	0	0.0	0.0
50	9	21	1500	0	0	0	0	0	0	0.0	0.0
50	9	21	1600	2.54	0	22.9	0	0	0	4.2	22.9
50	9	21	1700	0	0	0	0	0	0	0.0	0.0
50	9	21	1800	0	5.08	0	0	0	0	0.8	5.1
50	9	21	1900	0	0	0	0	0	0	0.0	0.0
50	9	21	2000	0	0	0	0	0	0	0.0	0.0
50	9	21	2100	0	0	0	0	0	0	0.0	0.0
50	9	21	2200	0	0	0	0	0	0	0.0	0.0
50	9	21	2300	0	0	0	0	0	0	0.0	0.0
50	9	21	2400	0	0	0	0	0	0	0.0	0.0
50	9	22	100	0	0	0	0	0	0	0.0	0.0
50	9	22	200	0	0	0	0	0	0	0.0	0.0
50	9	22	300	0	0	0	0	0	0	0.0	0.0
50	9	22	400	0	0	0	0	0	0	0.0	0.0
50	9	22	500	0	0	0	0	0	0	0.0	0.0
50	9	22	600	0	0	0	0	0	0	0.0	0.0
50	9	22	700	0	0	0	0	0	0	0.0	0.0
50	9	22	800	0	0	0	0	0	0	0.0	0.0
50	9	22	900	0	0	0	0	0	0	0.0	0.0
50	9	22	1000	0	0	0	0	0	0	0.0	0.0
50	9	22	1100	0	0	0	0	0	0	0.0	0.0
50	9	22	1200	0	0	0	0	0	0	0.0	0.0
50	9	22	1300	0	0	0	0	0	0	0.0	0.0
50	9	22	1400	0	0	0	45.7	0	0	7.6	45.7
50	9	22	1500	0	0	5.08	10.2	0	0	2.5	10.2
50	9	22	1600	0	0	0	5.08	0	0	0.8	5.1
50	9	22	1700	0	0	0	2.54	0	0	0.4	2.5
50	9	22	1800	0	0	0	0	0	0	0.0	0.0
50	9	22	1900	2.54	0	0	0	0	0	0.4	2.5
50	9	22	2000	0	0	0	0	0	0	0.0	0.0
50	9	22	2100	0	0	0	0	0	0	0.0	0.0
50	9	22	2200	0	0	0	0	0	0	0.0	0.0
50	9	22	2300	0	0	0	0	0	0	0.0	0.0
50	9	22	2400	0	0	0	0	0	0	0.0	0.0
50	9	23	100	0	0	0	0	0	0	0.0	0.0
50	9	23	200	0	0	0	0	0	0	0.0	0.0
50	9	23	300	0	0	0	0	0	0	0.0	0.0
50	9	23	400	0	0	0	0	0	0	0.0	0.0
50	9	23	500	0	0	0	0	0	0	0.0	0.0
50	9	23	600	0	0	0	0	0	0	0.0	0.0
50	9	23	700	0	2.54	0	0	0	0	0.4	2.5
50	9	23	800	0	0	0	0	0	0	0.0	0.0
50	9	23	900	0	0	0	0	0	0	0.0	0.0

50	9	23	1000	0	0	0	0	0	0	0.0	0.0
50	9	23	1100	0	0	10.2	2.54	0	0	2.1	10.2
50	9	23	1200	0	0	0	5.08	0	0	0.8	5.1
50	9	23	1300	2.54	0	0	2.54	0	0	0.8	2.5
50	9	23	1400	0	0	0	0	0	0	0.0	0.0
50	9	23	1500	2.54	0	0	0	0	0	0.4	2.5
50	9	23	1600	2.54	0	0	2.54	0	0	0.8	2.5
50	9	23	1700	2.54	0	0	2.54	0	0	0.8	2.5
50	9	23	1800	0	0	0	0	0	0	0.0	0.0
50	9	23	1900	0	2.54	0	0	0	0	0.4	2.5
50	9	23	2000	0	5.08	0	0	0	0	0.8	5.1
50	9	23	2100	0	2.54	0	0	0	0	0.4	2.5
50	9	23	2200	0	0	0	0	0	0	0.0	0.0
50	9	23	2300	0	0	0	0	0	0	0.0	0.0
50	9	23	2400	0	0	7.62	0	0	0	1.3	7.6
50	9	24	100	0	0	2.54	0	0	0	0.4	2.5
50	9	24	200	0	0	0	0	0	0	0.0	0.0
50	9	24	300	0	0	0	0	0	0	0.0	0.0
50	9	24	400	0	0	0	0	0	0	0.0	0.0
50	9	24	500	0	0	0	0	0	0	0.0	0.0
50	9	24	600	0	0	0	0	0	0	0.0	0.0
50	9	24	700	0	0	0	0	0	0	0.0	0.0
50	9	24	800	0	0	0	0	0	0	0.0	0.0
50	9	24	900	0	0	0	0	0	0	0.0	0.0
50	9	24	1000	0	0	0	0	0	0	0.0	0.0
50	9	24	1100	0	0	0	0	0	0	0.0	0.0
50	9	24	1200	0	0	0	0	0	0	0.0	0.0
50	9	24	1300	0	0	0	0	0	0	0.0	0.0
50	9	24	1400	27.9	0	0	5.08	0	0	5.5	27.9
50	9	24	1500	0	0	0	10.2	0	0	1.7	10.2
50	9	24	1600	0	0	0	0	0	0	0.0	0.0
50	9	24	1700	0	0	0	0	0	0	0.0	0.0
50	9	24	1800	0	0	0	0	0	0	0.0	0.0
50	9	24	1900	0	0	0	0	0	0	0.0	0.0
50	9	24	2000	0	0	0	0	0	0	0.0	0.0
50	9	24	2100	0	2.54	0	0	0	0	0.4	2.5
50	9	24	2200	0	0	0	0	0	0	0.0	0.0
50	9	24	2300	0	0	0	0	0	0	0.0	0.0
50	9	24	2400	0	0	0	0	0	0	0.0	0.0
50	9	25	100	0	0	0	0	0	0	0.0	0.0
50	9	25	200	0	0	0	0	0	0	0.0	0.0
50	9	25	300	0	0	0	0	0	0	0.0	0.0
50	9	25	400	0	0	0	0	0	0	0.0	0.0
50	9	25	500	0	0	0	0	0	0	0.0	0.0
50	9	25	600	0	0	0	0	0	0	0.0	0.0
50	9	25	700	0	0	0	0	0	0	0.0	0.0
50	9	25	800	0	0	0	0	0	0	0.0	0.0
50	9	25	900	0	0	0	0	0	0	0.0	0.0
50	9	25	1000	0	0	0	0	0	0	0.0	0.0
50	9	25	1100	0	0	0	0	0	0	0.0	0.0
50	9	25	1200	0	0	0	0	0	0	0.0	0.0
50	9	25	1300	0	0	0	0	0	0	0.0	0.0

50	9	25	1400	0	0	0	10.2	0	0	1.7	10.2
50	9	25	1500	0	0	0	2.54	0	0	0.4	2.5
50	9	25	1600	0	0	0	2.54	0	0	0.4	2.5
50	9	25	1700	0	0	12.7	2.54	0	0	2.5	12.7
50	9	25	1800	0	2.54	0	0	0	0	0.4	2.5
50	9	25	1900	0	0	0	0	0	0	0.0	0.0
50	9	25	2000	0	0	0	0	0	0	0.0	0.0
50	9	25	2100	0	0	0	0	0	0	0.0	0.0
50	9	25	2200	0	2.54	0	0	0	0	0.4	2.5
50	9	25	2300	0	2.54	0	0	0	0	0.4	2.5
50	9	25	2400	0	2.54	0	0	0	0	0.4	2.5
50	9	26	100	0	2.54	0	0	0	0	0.4	2.5
50	9	26	200	0	0	0	0	0	0	0.0	0.0
50	9	26	300	0	0	0	0	0	0	0.0	0.0
50	9	26	400	0	0	0	0	0	0	0.0	0.0
50	9	26	500	0	0	0	0	0	0	0.0	0.0
50	9	26	600	0	0	0	0	0	0	0.0	0.0
50	9	26	700	0	0	0	0	0	0	0.0	0.0
50	9	26	800	0	0	0	0	0	0	0.0	0.0
50	9	26	900	0	0	0	0	0	0	0.0	0.0
50	9	26	1000	0	0	0	0	0	0	0.0	0.0
50	9	26	1100	0	0	0	0	0	0	0.0	0.0
50	9	26	1200	0	0	0	0	0	0	0.0	0.0
50	9	26	1300	0	0	0	0	0	0	0.0	0.0
50	9	26	1400	0	0	0	0	0	0	0.0	0.0
50	9	26	1500	0	0	0	0	0	0	0.0	0.0
50	9	26	1600	0	0	0	0	0	0	0.0	0.0
50	9	26	1700	0	0	0	2.54	0	0	0.4	2.5
50	9	26	1800	0	0	0	0	0	0	0.0	0.0
50	9	26	1900	0	0	0	0	0	0	0.0	0.0
50	9	26	2000	0	0	0	0	0	0	0.0	0.0
50	9	26	2100	0	0	0	0	0	0	0.0	0.0
50	9	26	2200	0	0	0	0	0	0	0.0	0.0
50	9	26	2300	0	0	0	0	0	0	0.0	0.0
50	9	26	2400	0	0	0	0	0	0	0.0	0.0
50	9	27	100	0	0	0	0	0	0	0.0	0.0
50	9	27	200	0	0	0	0	0	0	0.0	0.0
50	9	27	300	0	0	0	0	0	0	0.0	0.0
50	9	27	400	0	0	0	0	0	0	0.0	0.0
50	9	27	500	0	0	0	0	0	0	0.0	0.0
50	9	27	600	0	0	0	0	0	0	0.0	0.0
50	9	27	700	0	0	0	0	0	0	0.0	0.0
50	9	27	800	0	0	0	0	0	0	0.0	0.0
50	9	27	900	0	0	0	0	0	0	0.0	0.0
50	9	27	1000	0	0	0	0	2.54	0	0.4	2.5
50	9	27	1100	0	0	0	0	0	0	0.0	0.0
50	9	27	1200	0	0	0	0	0	0	0.0	0.0
50	9	27	1300	0	0	0	0	0	0	0.0	0.0
50	9	27	1400	0	0	0	0	0	0	0.0	0.0
50	9	27	1500	0	0	0	0	0	0	0.0	0.0
50	9	27	1600	0	0	10.2	0	0	0	1.7	10.2
50	9	27	1700	0	12.7	0	0	0	0	2.1	12.7

50	9	27	1800	0	0	0	7.62	0	0	1.3	7.6
50	9	27	1900	2.54	0	0	5.08	0	0	1.3	5.1
50	9	27	2000	0	0	0	0	0	0	0.0	0.0
50	9	27	2100	0	0	0	5.08	0	0	0.8	5.1
50	9	27	2200	0	0	0	0	0	0	0.0	0.0
50	9	27	2300	0	0	0	0	0	0	0.0	0.0
50	9	27	2400	0	0	0	0	0	0	0.0	0.0
50	9	28	100	0	0	0	0	0	0	0.0	0.0
50	9	28	200	5.08	0	0	0	0	0	0.8	5.1
50	9	28	300	0	0	7.62	0	0	0	1.3	7.6
50	9	28	400	0	0	33	0	0	0	5.5	33.0
50	9	28	500	0	0	2.54	0	0	0	0.4	2.5
50	9	28	600	0	0	0	0	0	0	0.0	0.0
50	9	28	700	0	0	0	0	0	0	0.0	0.0
50	9	28	800	0	0	0	0	0	0	0.0	0.0
50	9	28	900	0	0	0	0	0	0	0.0	0.0
50	9	28	1000	0	0	0	0	0	0	0.0	0.0
50	9	28	1100	0	0	0	0	0	0	0.0	0.0
50	9	28	1200	0	0	0	0	0	0	0.0	0.0
50	9	28	1300	0	0	0	0	0	0	0.0	0.0
50	9	28	1400	0	12.7	0	0	0	0	2.1	12.7
50	9	28	1500	0	0	0	0	0	0	0.0	0.0
50	9	28	1600	0	0	0	0	2.54	0	0.4	2.5
50	9	28	1700	0	0	0	0	0	0	0.0	0.0
50	9	28	1800	0	0	2.54	0	0	0	0.4	2.5
50	9	28	1900	0	0	2.54	0	0	0	0.4	2.5
50	9	28	2000	0	0	0	0	0	0	0.0	0.0
50	9	28	2100	0	0	0	0	0	0	0.0	0.0
50	9	28	2200	0	0	0	0	0	0	0.0	0.0
50	9	28	2300	0	0	0	0	0	0	0.0	0.0
50	9	28	2400	0	0	0	0	0	0	0.0	0.0
50	9	29	100	0	0	0	0	0	0	0.0	0.0
50	9	29	200	0	0	0	0	0	0	0.0	0.0
50	9	29	300	0	0	0	0	0	0	0.0	0.0
50	9	29	400	0	0	0	0	0	0	0.0	0.0
50	9	29	500	0	0	0	0	0	0	0.0	0.0
50	9	29	600	0	0	0	0	0	0	0.0	0.0
50	9	29	700	0	0	0	0	0	0	0.0	0.0
50	9	29	800	0	0	0	0	7.62	0	1.3	7.6
50	9	29	900	0	0	0	0	0	0	0.0	0.0
50	9	29	1000	0	0	0	0	0	0	0.0	0.0
50	9	29	1100	0	0	0	0	0	0	0.0	0.0
50	9	29	1200	0	0	2.54	0	0	0	0.4	2.5
50	9	29	1300	0	0	2.54	0	0	0	0.4	2.5
50	9	29	1400	0	0	0	0	0	0	0.0	0.0
50	9	29	1500	0	0	0	0	2.54	0	0.4	2.5
50	9	29	1600	5.08	0	0	0	0	0	0.8	5.1
50	9	29	1700	7.62	0	0	0	0	0	1.3	7.6
50	9	29	1800	5.08	0	0	0	0	0	0.8	5.1
50	9	29	1900	2.54	0	0	0	0	0	0.4	2.5
50	9	29	2000	2.54	0	0	0	0	0	0.4	2.5
50	9	29	2100	0	0	0	0	0	0	0.0	0.0

50	9	29	2200	0	0	0	0	0	0	0.0	0.0
50	9	29	2300	0	0	0	0	0	0	0.0	0.0
50	9	29	2400	0	0	0	0	0	0	0.0	0.0
50	9	30	100	0	0	0	0	0	0	0.0	0.0
50	9	30	200	0	0	0	0	0	0	0.0	0.0
50	9	30	300	0	0	0	0	0	0	0.0	0.0
50	9	30	400	0	0	0	0	0	0	0.0	0.0
50	9	30	500	0	0	0	0	0	0	0.0	0.0
50	9	30	600	0	0	0	0	0	0	0.0	0.0
50	9	30	700	0	0	0	0	2.54	0	0.4	2.5
50	9	30	800	0	0	0	0	0	0	0.0	0.0
50	9	30	900	0	0	0	0	0	0	0.0	0.0
50	9	30	1000	0	0	0	0	0	0	0.0	0.0
50	9	30	1100	0	0	0	0	0	0	0.0	0.0
50	9	30	1200	0	0	0	0	0	0	0.0	0.0
50	9	30	1300	0	0	0	0	0	0	0.0	0.0
50	9	30	1400	0	0	0	0	0	0	0.0	0.0
50	9	30	1500	0	0	0	0	0	0	0.0	0.0
50	9	30	1600	0	0	0	27.9	0	0	4.7	27.9
50	9	30	1700	0	0	0	5.08	0	0	0.8	5.1
50	9	30	1800	0	27.9	0	0	0	0	4.7	27.9
50	9	30	1900	0	2.54	0	0	0	0	0.4	2.5
50	9	30	2000	0	0	2.54	0	0	0	0.4	2.5
50	9	30	2100	0	0	0	0	0	0	0.0	0.0
50	9	30	2200	0	0	0	0	0	0	0.0	0.0
50	9	30	2300	0	0	0	0	0	0	0.0	0.0
50	9	30	2400	0	0	0	0	0	0	0.0	0.0
50	10	1	100	0	0	0	0	0	0	0.0	0.0
50	10	1	200	0	0	0	0	0	0	0.0	0.0
50	10	1	300	0	0	0	2.54	0	0	0.4	2.5
50	10	1	400	0	0	0	0	0	0	0.0	0.0
50	10	1	500	0	0	0	0	0	0	0.0	0.0
50	10	1	600	0	0	0	0	0	0	0.0	0.0
50	10	1	700	0	0	0	0	0	0	0.0	0.0
50	10	1	800	0	0	0	0	0	0	0.0	0.0
50	10	1	900	0	0	0	0	0	0	0.0	0.0
50	10	1	1000	0	0	0	0	0	0	0.0	0.0
50	10	1	1100	0	0	0	0	0	0	0.0	0.0
50	10	1	1200	0	0	0	0	0	0	0.0	0.0
50	10	1	1300	0	0	0	0	0	0	0.0	0.0
50	10	1	1400	0	0	0	0	0	0	0.0	0.0
50	10	1	1500	0	0	0	0	0	0	0.0	0.0
50	10	1	1600	0	0	17.8	0	0	0	3.0	17.8
50	10	1	1700	0	0	10.2	0	0	0	1.7	10.2
50	10	1	1800	0	0	0	5.08	0	0	0.8	5.1
50	10	1	1900	0	0	0	0	0	0	0.0	0.0
50	10	1	2000	2.54	0	0	0	0	0	0.4	2.5
50	10	1	2100	0	0	0	0	0	0	0.0	0.0
50	10	1	2200	0	0	0	0	0	0	0.0	0.0
50	10	1	2300	0	0	0	0	0	0	0.0	0.0
50	10	1	2400	0	0	0	0	0	0	0.0	0.0
50	10	2	100	0	0	0	0	0	0	0.0	0.0

50	10	2	200	0	0	0	0	0	0	0.0	0.0
50	10	2	300	0	0	0	0	0	0	0.0	0.0
50	10	2	400	0	0	0	0	0	0	0.0	0.0
50	10	2	500	0	0	0	0	0	0	0.0	0.0
50	10	2	600	0	0	0	0	0	0	0.0	0.0
50	10	2	700	0	0	0	0	0	0	0.0	0.0
50	10	2	800	0	0	0	0	0	0	0.0	0.0
50	10	2	900	0	0	0	0	0	0	0.0	0.0
50	10	2	1000	0	0	0	0	0	0	0.0	0.0
50	10	2	1100	0	0	0	0	0	0	0.0	0.0
50	10	2	1200	0	2.54	0	0	0	0	0.4	2.5
50	10	2	1300	0	0	0	0	0	0	0.0	0.0
50	10	2	1400	0	0	0	2.54	0	0	0.4	2.5
50	10	2	1500	0	7.62	0	38.1	0	0	7.6	38.1
50	10	2	1600	0	0	0	2.54	0	0	0.4	2.5
50	10	2	1700	7.62	2.54	0	0	0	0	1.7	7.6
50	10	2	1800	0	0	0	5.08	0	0	0.8	5.1
50	10	2	1900	0	2.54	0	0	0	0	0.4	2.5
50	10	2	2000	0	0	0	0	0	0	0.0	0.0
50	10	2	2100	0	0	0	0	0	0	0.0	0.0
50	10	2	2200	0	0	0	0	0	0	0.0	0.0
50	10	2	2300	0	0	0	0	0	0	0.0	0.0
50	10	2	2400	0	0	0	0	0	0	0.0	0.0
50	10	3	100	0	0	0	0	0	0	0.0	0.0
50	10	3	200	0	0	0	0	0	0	0.0	0.0
50	10	3	300	5.08	0	0	0	0	0	0.8	5.1
50	10	3	400	0	0	0	0	0	0	0.0	0.0
50	10	3	500	0	0	0	0	0	0	0.0	0.0
50	10	3	600	0	0	0	0	0	0	0.0	0.0
50	10	3	700	0	0	0	0	0	0	0.0	0.0
50	10	3	800	0	0	0	0	0	0	0.0	0.0
50	10	3	900	0	0	0	0	0	0	0.0	0.0
50	10	3	1000	0	0	0	0	5.08	0	0.8	5.1
50	10	3	1100	0	0	0	0	0	0	0.0	0.0
50	10	3	1200	0	0	0	0	0	0	0.0	0.0
50	10	3	1300	0	0	0	0	17.8	0	3.0	17.8
50	10	3	1400	0	0	0	0	2.54	0	0.4	2.5
50	10	3	1500	0	0	0	0	0	0	0.0	0.0
50	10	3	1600	0	0	0	0	0	0	0.0	0.0
50	10	3	1700	0	0	0	0	0	0	0.0	0.0
50	10	3	1800	0	0	0	0	0	0	0.0	0.0
50	10	3	1900	0	0	0	0	0	0	0.0	0.0
50	10	3	2000	0	0	0	0	0	0	0.0	0.0
50	10	3	2100	0	0	0	0	0	0	0.0	0.0
50	10	3	2200	0	0	0	0	0	0	0.0	0.0
50	10	3	2300	0	0	0	0	0	0	0.0	0.0
50	10	3	2400	0	0	2.54	0	0	0	0.4	2.5
50	10	4	100	0	0	0	0	0	0	0.0	0.0
50	10	4	200	0	0	2.54	0	0	0	0.4	2.5
50	10	4	300	0	0	17.8	0	0	0	3.0	17.8
50	10	4	400	0	0	2.54	0	0	0	0.4	2.5
50	10	4	500	0	0	5.08	0	0	0	0.8	5.1

50	10	4	600	0	0	0	0	0	0	0.0	0.0
50	10	4	700	0	0	0	0	0	0	0.0	0.0
50	10	4	800	0	0	0	0	0	0	0.0	0.0
50	10	4	900	0	0	0	0	0	0	0.0	0.0
50	10	4	1000	0	0	0	0	0	0	0.0	0.0
50	10	4	1100	0	0	0	0	0	0	0.0	0.0
50	10	4	1200	0	0	0	0	0	0	0.0	0.0
50	10	4	1300	0	0	0	0	0	0	0.0	0.0
50	10	4	1400	0	0	0	0	0	0	0.0	0.0
50	10	4	1500	0	15.2	0	38.1	0	0	8.9	38.1
50	10	4	1600	0	5.08	0	0	0	0	0.8	5.1
50	10	4	1700	0	0	0	0	0	0	0.0	0.0
50	10	4	1800	0	0	0	0	0	0	0.0	0.0
50	10	4	1900	0	0	0	0	0	0	0.0	0.0
50	10	4	2000	0	0	0	0	0	0	0.0	0.0
50	10	4	2100	0	0	0	0	0	0	0.0	0.0
50	10	4	2200	0	0	0	0	0	0	0.0	0.0
50	10	4	2300	0	0	0	0	0	0	0.0	0.0
50	10	4	2400	0	0	0	0	0	0	0.0	0.0
50	10	5	100	0	0	0	0	0	0	0.0	0.0
50	10	5	200	0	0	0	0	0	0	0.0	0.0
50	10	5	300	0	0	0	0	0	0	0.0	0.0
50	10	5	400	0	0	0	0	0	0	0.0	0.0
50	10	5	500	0	0	0	0	0	0	0.0	0.0
50	10	5	600	0	0	0	0	0	0	0.0	0.0
50	10	5	700	0	0	0	0	0	0	0.0	0.0
50	10	5	800	0	0	0	0	0	0	0.0	0.0
50	10	5	900	0	0	0	0	0	0	0.0	0.0
50	10	5	1000	0	0	0	0	0	0	0.0	0.0
50	10	5	1100	0	0	0	0	0	0	0.0	0.0
50	10	5	1200	0	0	0	0	0	0	0.0	0.0
50	10	5	1300	33	0	0	0	0	0	5.5	33.0
50	10	5	1400	0	2.54	0	0	0	0	0.4	2.5
50	10	5	1500	0	2.54	0	0	0	0	0.4	2.5
50	10	5	1600	0	2.54	0	0	0	0	0.4	2.5
50	10	5	1700	0	0	17.8	2.54	0	0	3.4	17.8
50	10	5	1800	0	0	2.54	0	0	0	0.4	2.5
50	10	5	1900	0	0	0	0	0	0	0.0	0.0
50	10	5	2000	0	0	0	0	0	0	0.0	0.0
50	10	5	2100	0	0	0	0	0	0	0.0	0.0
50	10	5	2200	0	0	0	0	0	0	0.0	0.0
50	10	5	2300	0	0	0	0	0	0	0.0	0.0
50	10	5	2400	0	0	0	2.54	0	0	0.4	2.5
50	10	6	100	0	0	0	0	0	0	0.0	0.0
50	10	6	200	0	0	0	0	0	0	0.0	0.0
50	10	6	300	0	0	0	0	0	0	0.0	0.0
50	10	6	400	0	0	2.54	0	0	0	0.4	2.5
50	10	6	500	0	0	0	0	0	0	0.0	0.0
50	10	6	600	0	0	0	0	0	0	0.0	0.0
50	10	6	700	0	0	0	0	0	0	0.0	0.0
50	10	6	800	0	0	0	0	0	0	0.0	0.0
50	10	6	900	0	0	0	0	0	0	0.0	0.0

50	10	6	1000	0	0	0	0	0	0	0.0	0.0
50	10	6	1100	0	0	0	0	0	0	0.0	0.0
50	10	6	1200	0	0	0	0	0	0	0.0	0.0
50	10	6	1300	0	0	0	0	0	0	0.0	0.0
50	10	6	1400	0	0	0	0	0	0	0.0	0.0
50	10	6	1500	0	0	0	7.62	2.54	0	1.7	7.6
50	10	6	1600	0	20.3	0	0	0	0	3.4	20.3
50	10	6	1700	0	0	0	0	0	0	0.0	0.0
50	10	6	1800	0	0	0	0	0	0	0.0	0.0
50	10	6	1900	0	0	0	0	0	0	0.0	0.0
50	10	6	2000	0	0	0	0	0	0	0.0	0.0
50	10	6	2100	0	0	0	0	0	0	0.0	0.0
50	10	6	2200	0	0	0	0	0	0	0.0	0.0
50	10	6	2300	0	0	0	0	0	0	0.0	0.0
50	10	6	2400	0	0	0	0	0	0	0.0	0.0
50	10	7	100	0	0	0	0	0	0	0.0	0.0
50	10	7	200	0	0	0	0	0	0	0.0	0.0
50	10	7	300	0	0	0	0	0	0	0.0	0.0
50	10	7	400	0	0	0	0	0	0	0.0	0.0
50	10	7	500	0	0	0	0	0	0	0.0	0.0
50	10	7	600	0	0	0	0	0	0	0.0	0.0
50	10	7	700	2.54	0	0	0	0	0	0.4	2.5
50	10	7	800	0	0	0	0	0	0	0.0	0.0
50	10	7	900	0	0	0	0	0	0	0.0	0.0
50	10	7	1000	0	0	0	0	0	0	0.0	0.0
50	10	7	1100	0	0	0	0	0	0	0.0	0.0
50	10	7	1200	0	0	0	0	0	0	0.0	0.0
50	10	7	1300	0	0	2.54	0	0	0	0.4	2.5
50	10	7	1400	0	22.9	0	0	0	0	3.8	22.9
50	10	7	1500	0	2.54	0	0	0	0	0.4	2.5
50	10	7	1600	0	0	0	0	0	0	0.0	0.0
50	10	7	1700	0	0	0	0	0	0	0.0	0.0
50	10	7	1800	0	0	0	0	0	0	0.0	0.0
50	10	7	1900	0	0	0	0	0	0	0.0	0.0
50	10	7	2000	0	0	0	0	0	0	0.0	0.0
50	10	7	2100	0	0	0	0	0	0	0.0	0.0
50	10	7	2200	0	0	0	0	0	0	0.0	0.0
50	10	7	2300	0	0	0	0	0	0	0.0	0.0
50	10	7	2400	0	0	0	0	0	0	0.0	0.0
50	10	8	100	0	0	0	0	0	0	0.0	0.0
50	10	8	200	0	0	0	0	0	0	0.0	0.0
50	10	8	300	0	0	0	0	0	0	0.0	0.0
50	10	8	400	0	0	0	0	0	0	0.0	0.0
50	10	8	500	0	0	0	0	0	0	0.0	0.0
50	10	8	600	0	0	0	0	0	0	0.0	0.0
50	10	8	700	0	0	0	0	0	0	0.0	0.0
50	10	8	800	0	0	0	0	0	0	0.0	0.0
50	10	8	900	0	0	0	0	0	0	0.0	0.0
50	10	8	1000	0	0	0	0	0	0	0.0	0.0
50	10	8	1100	0	0	0	0	0	0	0.0	0.0
50	10	8	1200	0	0	0	0	0	0	0.0	0.0
50	10	8	1300	0	0	0	10.2	0	0	1.7	10.2

50	10	8	1400	0	17.8	5.08	2.54	0	0	4.2	17.8
50	10	8	1500	0	5.08	2.54	5.08	0	0	2.1	5.1
50	10	8	1600	0	0	0	2.54	0	0	0.4	2.5
50	10	8	1700	0	0	12.7	0	0	0	2.1	12.7
50	10	8	1800	7.62	0	7.62	0	0	0	2.5	7.6
50	10	8	1900	0	0	20.3	0	0	0	3.4	20.3
50	10	8	2000	0	0	0	0	0	0	0.0	0.0
50	10	8	2100	0	0	0	0	0	0	0.0	0.0
50	10	8	2200	0	0	0	0	0	0	0.0	0.0
50	10	8	2300	0	0	0	0	0	0	0.0	0.0
50	10	8	2400	0	0	0	0	0	0	0.0	0.0
50	10	9	100	0	0	0	0	0	0	0.0	0.0
50	10	9	200	0	0	0	0	0	0	0.0	0.0
50	10	9	300	0	0	0	0	0	0	0.0	0.0
50	10	9	400	0	0	0	0	0	0	0.0	0.0
50	10	9	500	0	0	0	0	0	0	0.0	0.0
50	10	9	600	0	0	0	0	0	0	0.0	0.0
50	10	9	700	0	0	0	0	0	0	0.0	0.0
50	10	9	800	0	0	0	0	0	0	0.0	0.0
50	10	9	900	0	0	0	0	0	0	0.0	0.0
50	10	9	1000	0	0	0	0	0	0	0.0	0.0
50	10	9	1100	0	0	0	0	0	0	0.0	0.0
50	10	9	1200	0	5.08	0	0	0	0	0.8	5.1
50	10	9	1300	0	0	0	0	0	0	0.0	0.0
50	10	9	1400	0	0	0	0	0	0	0.0	0.0
50	10	9	1500	0	0	0	0	0	0	0.0	0.0
50	10	9	1600	0	0	0	0	0	0	0.0	0.0
50	10	9	1700	0	2.54	0	0	0	0	0.4	2.5
50	10	9	1800	0	0	5.08	0	2.54	0	1.3	5.1
50	10	9	1900	0	0	0	2.54	0	0	0.4	2.5
50	10	9	2000	0	10.2	0	0	0	0	1.7	10.2
50	10	9	2100	0	0	0	0	0	0	0.0	0.0
50	10	9	2200	0	0	0	0	0	0	0.0	0.0
50	10	9	2300	0	0	0	0	0	0	0.0	0.0
50	10	9	2400	0	0	0	0	0	0	0.0	0.0
50	10	10	100	0	0	0	0	0	0	0.0	0.0
50	10	10	200	2.54	0	0	0	0	0	0.4	2.5
50	10	10	300	0	0	0	0	0	0	0.0	0.0
50	10	10	400	0	0	0	0	0	0	0.0	0.0
50	10	10	500	0	0	0	0	0	0	0.0	0.0
50	10	10	600	0	0	0	0	0	0	0.0	0.0
50	10	10	700	0	0	0	0	0	0	0.0	0.0
50	10	10	800	0	0	0	0	0	0	0.0	0.0
50	10	10	900	0	0	0	0	0	0	0.0	0.0
50	10	10	1000	0	0	0	0	0	0	0.0	0.0
50	10	10	1100	0	0	0	0	0	0	0.0	0.0
50	10	10	1200	2.54	0	0	0	0	0	0.4	2.5
50	10	10	1300	0	0	0	0	0	0	0.0	0.0
50	10	10	1400	0	2.54	0	0	0	0	0.4	2.5
50	10	10	1500	0	48.3	0	0	0	0	8.0	48.3
50	10	10	1600	0	10.2	0	0	0	0	1.7	10.2
50	10	10	1700	0	66	2.54	0	0	0	11.4	66.0

50	10	10	1800	0	2.54	0	0	0	0	0.4	2.5
50	10	10	1900	0	2.54	0	0	0	0	0.4	2.5
50	10	10	2000	0	0	0	0	0	0	0.0	0.0
50	10	10	2100	0	0	0	0	0	0	0.0	0.0
50	10	10	2200	0	0	0	0	0	0	0.0	0.0
50	10	10	2300	0	0	0	0	0	0	0.0	0.0
50	10	10	2400	0	0	0	0	0	0	0.0	0.0
50	10	11	100	0	0	0	0	0	0	0.0	0.0
50	10	11	200	0	0	0	0	0	0	0.0	0.0
50	10	11	300	0	0	0	0	0	0	0.0	0.0
50	10	11	400	0	0	0	0	0	0	0.0	0.0
50	10	11	500	0	0	0	0	0	0	0.0	0.0
50	10	11	600	0	0	0	0	0	0	0.0	0.0
50	10	11	700	0	0	0	0	0	0	0.0	0.0
50	10	11	800	0	0	0	0	0	0	0.0	0.0
50	10	11	900	0	0	0	0	0	0	0.0	0.0
50	10	11	1000	0	0	0	0	0	0	0.0	0.0
50	10	11	1100	0	0	0	0	0	0	0.0	0.0
50	10	11	1200	0	0	0	0	0	0	0.0	0.0
50	10	11	1300	0	0	0	10.2	0	0	1.7	10.2
50	10	11	1400	0	5.08	0	0	0	0	0.8	5.1
50	10	11	1500	0	2.54	0	0	0	0	0.4	2.5
50	10	11	1600	0	0	0	0	0	0	0.0	0.0
50	10	11	1700	0	0	0	0	0	0	0.0	0.0
50	10	11	1800	0	0	0	0	0	0	0.0	0.0
50	10	11	1900	0	0	0	0	0	0	0.0	0.0
50	10	11	2000	0	0	0	0	0	0	0.0	0.0
50	10	11	2100	0	0	0	0	0	0	0.0	0.0
50	10	11	2200	0	0	0	0	0	0	0.0	0.0
50	10	11	2300	0	0	0	0	0	0	0.0	0.0
50	10	11	2400	0	0	0	0	0	0	0.0	0.0
50	10	12	100	0	0	0	0	0	0	0.0	0.0
50	10	12	200	0	0	0	0	0	0	0.0	0.0
50	10	12	300	0	0	0	0	0	0	0.0	0.0
50	10	12	400	0	0	0	0	0	0	0.0	0.0
50	10	12	500	0	0	0	0	0	0	0.0	0.0
50	10	12	600	0	0	0	0	0	0	0.0	0.0
50	10	12	700	0	0	0	0	0	0	0.0	0.0
50	10	12	800	0	0	0	0	0	0	0.0	0.0
50	10	12	900	0	0	0	0	0	0	0.0	0.0
50	10	12	1000	0	0	0	0	0	0	0.0	0.0
50	10	12	1100	0	0	0	0	0	0	0.0	0.0
50	10	12	1200	0	0	0	0	0	0	0.0	0.0
50	10	12	1300	0	0	0	0	0	0	0.0	0.0
50	10	12	1400	12.7	0	0	0	0	0	2.1	12.7
50	10	12	1500	2.54	0	0	0	0	0	0.4	2.5
50	10	12	1600	0	0	5.08	0	0	0	0.8	5.1
50	10	12	1700	2.54	0	0	0	0	0	0.4	2.5
50	10	12	1800	0	7.62	0	0	2.54	0	1.7	7.6
50	10	12	1900	0	0	0	0	0	0	0.0	0.0
50	10	12	2000	0	0	0	0	0	0	0.0	0.0
50	10	12	2100	0	0	0	0	0	0	0.0	0.0

50	10	12	2200	0	0	0	0	0	0	0.0	0.0
50	10	12	2300	0	0	0	0	0	0	0.0	0.0
50	10	12	2400	0	0	0	0	0	0	0.0	0.0
50	10	13	100	0	0	0	0	0	0	0.0	0.0
50	10	13	200	0	0	0	0	0	0	0.0	0.0
50	10	13	300	0	0	0	0	0	0	0.0	0.0
50	10	13	400	0	0	0	0	0	0	0.0	0.0
50	10	13	500	0	0	0	0	0	0	0.0	0.0
50	10	13	600	0	0	0	0	0	0	0.0	0.0
50	10	13	700	0	0	0	0	0	0	0.0	0.0
50	10	13	800	0	0	0	0	0	0	0.0	0.0
50	10	13	900	0	0	0	0	0	0	0.0	0.0
50	10	13	1000	0	0	0	0	0	0	0.0	0.0
50	10	13	1100	0	0	0	0	0	0	0.0	0.0
50	10	13	1200	0	0	0	0	0	0	0.0	0.0
50	10	13	1300	0	0	0	0	5.08	0	0.8	5.1
50	10	13	1400	0	0	48.3	0	10.2	0	9.7	48.3
50	10	13	1500	0	0	0	0	17.8	0	3.0	17.8
50	10	13	1600	0	0	0	0	5.08	0	0.8	5.1
50	10	13	1700	0	0	0	0	0	0	0.0	0.0
50	10	13	1800	15.2	0	0	0	0	0	2.5	15.2
50	10	13	1900	58.4	0	0	0	0	0	9.7	58.4
50	10	13	2000	17.8	0	0	0	0	0	3.0	17.8
50	10	13	2100	30.5	0	0	0	0	0	5.1	30.5
50	10	13	2200	7.62	0	0	0	0	0	1.3	7.6
50	10	13	2300	0	0	0	0	0	0	0.0	0.0
50	10	13	2400	0	0	0	0	0	0	0.0	0.0
50	10	14	100	0	2.54	0	0	0	0	0.4	2.5
50	10	14	200	0	0	0	0	0	0	0.0	0.0
50	10	14	300	0	0	0	0	0	0	0.0	0.0
50	10	14	400	0	0	0	0	0	0	0.0	0.0
50	10	14	500	0	0	0	0	0	0	0.0	0.0
50	10	14	600	0	0	0	0	0	0	0.0	0.0
50	10	14	700	0	0	0	0	0	0	0.0	0.0
50	10	14	800	0	0	0	0	0	0	0.0	0.0
50	10	14	900	0	0	0	0	0	0	0.0	0.0
50	10	14	1000	0	0	0	0	0	0	0.0	0.0
50	10	14	1100	0	0	0	0	0	0	0.0	0.0
50	10	14	1200	0	0	0	0	0	0	0.0	0.0
50	10	14	1300	0	0	0	0	0	0	0.0	0.0
50	10	14	1400	0	5.08	0	0	0	0	0.8	5.1
50	10	14	1500	0	30.5	0	0	0	0	5.1	30.5
50	10	14	1600	0	2.54	0	0	5.08	0	1.3	5.1
50	10	14	1700	0	2.54	0	0	7.62	0	1.7	7.6
50	10	14	1800	7.62	0	5.08	0	0	0	2.1	7.6
50	10	14	1900	12.7	0	0	0	0	0	2.1	12.7
50	10	14	2000	0	0	0	0	0	0	0.0	0.0
50	10	14	2100	0	0	0	0	0	0	0.0	0.0
50	10	14	2200	0	0	0	0	0	0	0.0	0.0
50	10	14	2300	0	0	0	0	0	0	0.0	0.0
50	10	14	2400	0	0	0	0	0	0	0.0	0.0
50	10	15	100	0	0	0	0	0	0	0.0	0.0

50	10	15	200	0	0	0	0	0	0	0.0	0.0
50	10	15	300	0	0	0	0	0	0	0.0	0.0
50	10	15	400	0	0	0	0	0	0	0.0	0.0
50	10	15	500	0	0	0	0	0	0	0.0	0.0
50	10	15	600	0	0	0	0	0	0	0.0	0.0
50	10	15	700	0	0	0	0	0	0	0.0	0.0
50	10	15	800	0	0	0	0	0	0	0.0	0.0
50	10	15	900	0	0	0	0	0	0	0.0	0.0
50	10	15	1000	0	0	0	0	0	0	0.0	0.0
50	10	15	1100	0	0	0	0	0	0	0.0	0.0
50	10	15	1200	0	0	0	0	0	0	0.0	0.0
50	10	15	1300	0	0	0	0	0	0	0.0	0.0
50	10	15	1400	0	0	0	7.62	0	0	1.3	7.6
50	10	15	1500	7.62	0	10.2	0	0	0	3.0	10.2
50	10	15	1600	15.2	0	35.6	2.54	2.54	0	9.3	35.6
50	10	15	1700	0	0	2.54	2.54	7.62	0	2.1	7.6
50	10	15	1800	0	2.54	0	0	0	0	0.4	2.5
50	10	15	1900	0	0	0	2.54	0	0	0.4	2.5
50	10	15	2000	0	0	0	0	0	0	0.0	0.0
50	10	15	2100	0	0	0	0	0	0	0.0	0.0
50	10	15	2200	0	0	0	0	0	0	0.0	0.0
50	10	15	2300	0	0	0	0	0	0	0.0	0.0
50	10	15	2400	0	0	0	0	0	0	0.0	0.0
50	10	16	100	0	0	0	0	0	0	0.0	0.0
50	10	16	200	0	0	0	0	0	0	0.0	0.0
50	10	16	300	0	0	0	0	0	0	0.0	0.0
50	10	16	400	0	0	0	0	0	0	0.0	0.0
50	10	16	500	0	0	0	0	0	0	0.0	0.0
50	10	16	600	0	0	0	0	0	0	0.0	0.0
50	10	16	700	0	0	0	0	0	0	0.0	0.0
50	10	16	800	0	0	0	0	0	0	0.0	0.0
50	10	16	900	0	0	0	0	0	0	0.0	0.0
50	10	16	1000	0	0	0	0	0	0	0.0	0.0
50	10	16	1100	0	0	0	0	0	0	0.0	0.0
50	10	16	1200	0	0	0	0	0	0	0.0	0.0
50	10	16	1300	0	0	0	0	0	0	0.0	0.0
50	10	16	1400	0	0	0	0	0	0	0.0	0.0
50	10	16	1500	0	0	0	0	0	0	0.0	0.0
50	10	16	1600	0	0	0	2.54	0	0	0.4	2.5
50	10	16	1700	0	0	0	0	2.54	0	0.4	2.5
50	10	16	1800	0	0	0	0	0	0	0.0	0.0
50	10	16	1900	0	0	0	0	0	0	0.0	0.0
50	10	16	2000	0	0	0	0	0	0	0.0	0.0
50	10	16	2100	0	0	2.54	0	0	0	0.4	2.5
50	10	16	2200	0	0	0	0	0	0	0.0	0.0
50	10	16	2300	0	0	0	0	0	0	0.0	0.0
50	10	16	2400	0	0	0	0	0	0	0.0	0.0
50	10	17	100	0	0	0	0	0	0	0.0	0.0
50	10	17	200	7.62	0	0	0	0	0	1.3	7.6
50	10	17	300	0	0	0	0	0	0	0.0	0.0
50	10	17	400	0	0	0	0	0	0	0.0	0.0
50	10	17	500	0	0	0	0	0	0	0.0	0.0

50	10	17	600	0	0	0	0	0	0	0.0	0.0
50	10	17	700	0	0	0	0	0	0	0.0	0.0
50	10	17	800	0	0	0	0	0	0	0.0	0.0
50	10	17	900	0	0	0	0	0	0	0.0	0.0
50	10	17	1000	0	0	0	0	0	0	0.0	0.0
50	10	17	1100	0	0	10.2	0	0	0	1.7	10.2
50	10	17	1200	38.1	0	0	2.54	0	0	6.8	38.1
50	10	17	1300	2.54	0	0	0	2.54	0	0.8	2.5
50	10	17	1400	2.54	0	0	0	0	0	0.4	2.5
50	10	17	1500	0	0	0	0	0	0	0.0	0.0
50	10	17	1600	0	0	0	0	0	0	0.0	0.0
50	10	17	1700	0	0	0	0	0	0	0.0	0.0
50	10	17	1800	0	0	35.6	0	0	0	5.9	35.6
50	10	17	1900	0	0	0	0	0	0	0.0	0.0
50	10	17	2000	0	0	0	0	0	0	0.0	0.0
50	10	17	2100	0	0	0	0	0	0	0.0	0.0
50	10	17	2200	0	0	0	0	0	0	0.0	0.0
50	10	17	2300	0	0	0	0	0	0	0.0	0.0
50	10	17	2400	0	0	0	0	0	0	0.0	0.0
50	10	18	100	0	0	0	0	0	0	0.0	0.0
50	10	18	200	0	0	0	0	0	0	0.0	0.0
50	10	18	300	0	0	0	0	0	0	0.0	0.0
50	10	18	400	0	0	0	0	0	0	0.0	0.0
50	10	18	500	0	0	0	0	0	0	0.0	0.0
50	10	18	600	0	0	0	0	0	0	0.0	0.0
50	10	18	700	0	0	0	0	0	0	0.0	0.0
50	10	18	800	0	0	0	0	0	0	0.0	0.0
50	10	18	900	0	0	0	0	0	0	0.0	0.0
50	10	18	1000	0	0	0	0	0	0	0.0	0.0
50	10	18	1100	0	0	0	0	0	0	0.0	0.0
50	10	18	1200	15.2	0	0	0	0	0	2.5	15.2
50	10	18	1300	0	0	0	0	0	0	0.0	0.0
50	10	18	1400	0	0	0	0	0	0	0.0	0.0
50	10	18	1500	0	0	0	0	0	0	0.0	0.0
50	10	18	1600	0	0	2.54	0	0	0	0.4	2.5
50	10	18	1700	0	0	0	0	0	0	0.0	0.0
50	10	18	1800	0	0	0	0	0	0	0.0	0.0
50	10	18	1900	0	2.54	0	0	0	0	0.4	2.5
50	10	18	2000	0	0	0	0	0	0	0.0	0.0
50	10	18	2100	0	0	0	0	0	0	0.0	0.0
50	10	18	2200	0	0	0	0	0	0	0.0	0.0
50	10	18	2300	0	0	0	0	0	0	0.0	0.0
50	10	18	2400	0	2.54	0	0	0	0	0.4	2.5
50	10	19	100	0	0	0	0	0	0	0.0	0.0
50	10	19	200	0	0	0	0	0	0	0.0	0.0
50	10	19	300	0	0	0	0	0	0	0.0	0.0
50	10	19	400	0	0	0	0	0	0	0.0	0.0
50	10	19	500	0	0	0	0	0	0	0.0	0.0
50	10	19	600	0	0	0	0	0	0	0.0	0.0
50	10	19	700	0	0	0	0	0	0	0.0	0.0
50	10	19	800	0	0	0	0	0	0	0.0	0.0
50	10	19	900	0	0	0	0	0	0	0.0	0.0

50	10	19	1000	0	0	0	0	0	0	0.0	0.0
50	10	19	1100	0	2.54	0	0	0	0	0.4	2.5
50	10	19	1200	0	0	0	0	0	0	0.0	0.0
50	10	19	1300	0	0	0	0	0	0	0.0	0.0
50	10	19	1400	0	0	0	0	0	0	0.0	0.0
50	10	19	1500	0	7.62	0	0	2.54	0	1.7	7.6
50	10	19	1600	0	5.08	0	0	0	0	0.8	5.1
50	10	19	1700	0	0	0	0	0	0	0.0	0.0
50	10	19	1800	0	2.54	5.08	0	0	0	1.3	5.1
50	10	19	1900	0	0	0	0	0	0	0.0	0.0
50	10	19	2000	0	0	0	0	0	0	0.0	0.0
50	10	19	2100	0	0	0	0	0	0	0.0	0.0
50	10	19	2200	0	0	0	0	0	0	0.0	0.0
50	10	19	2300	0	0	0	0	0	0	0.0	0.0
50	10	19	2400	0	0	0	0	0	0	0.0	0.0
50	10	20	100	0	0	0	0	0	0	0.0	0.0
50	10	20	200	0	0	0	0	0	0	0.0	0.0
50	10	20	300	0	0	0	0	0	0	0.0	0.0
50	10	20	400	0	0	0	0	0	0	0.0	0.0
50	10	20	500	0	0	0	0	0	0	0.0	0.0
50	10	20	600	0	0	0	0	0	0	0.0	0.0
50	10	20	700	0	0	0	0	0	0	0.0	0.0
50	10	20	800	0	0	0	0	0	0	0.0	0.0
50	10	20	900	0	0	0	0	0	0	0.0	0.0
50	10	20	1000	0	0	0	0	0	0	0.0	0.0
50	10	20	1100	0	0	0	0	0	0	0.0	0.0
50	10	20	1200	0	0	0	0	0	0	0.0	0.0
50	10	20	1300	0	0	0	0	0	0	0.0	0.0
50	10	20	1400	0	0	0	0	0	0	0.0	0.0
50	10	20	1500	0	0	0	0	0	0	0.0	0.0
50	10	20	1600	0	0	0	0	0	0	0.0	0.0
50	10	20	1700	0	0	0	0	0	0	0.0	0.0
50	10	20	1800	0	2.54	0	0	0	0	0.4	2.5
50	10	20	1900	0	2.54	0	0	0	0	0.4	2.5
50	10	20	2000	0	0	0	0	0	0	0.0	0.0
50	10	20	2100	0	2.54	0	0	0	0	0.4	2.5
50	10	20	2200	0	0	0	0	0	0	0.0	0.0
50	10	20	2300	0	0	0	0	0	0	0.0	0.0
50	10	20	2400	0	0	0	0	0	0	0.0	0.0
50	10	21	100	0	0	0	0	0	0	0.0	0.0
50	10	21	200	0	0	0	0	0	0	0.0	0.0
50	10	21	300	0	0	0	0	0	0	0.0	0.0
50	10	21	400	0	0	0	0	0	0	0.0	0.0
50	10	21	500	7.62	0	0	0	0	0	1.3	7.6
50	10	21	600	7.62	0	0	0	0	0	1.3	7.6
50	10	21	700	0	0	0	0	0	0	0.0	0.0
50	10	21	800	0	0	0	0	0	0	0.0	0.0
50	10	21	900	0	0	0	0	0	0	0.0	0.0
50	10	21	1000	0	0	0	0	0	0	0.0	0.0
50	10	21	1100	0	0	0	0	0	0	0.0	0.0
50	10	21	1200	0	0	0	0	0	0	0.0	0.0
50	10	21	1300	0	0	0	0	0	0	0.0	0.0

50	10	21	1400	0	7.62	2.54	0	0	0	1.7	7.6
50	10	21	1500	0	0	20.3	0	0	0	3.4	20.3
50	10	21	1600	0	0	17.8	0	0	0	3.0	17.8
50	10	21	1700	0	0	5.08	0	0	0	0.8	5.1
50	10	21	1800	0	0	0	0	0	0	0.0	0.0
50	10	21	1900	0	0	0	0	0	0	0.0	0.0
50	10	21	2000	0	0	0	0	0	0	0.0	0.0
50	10	21	2100	0	0	0	0	0	0	0.0	0.0
50	10	21	2200	0	0	0	0	0	0	0.0	0.0
50	10	21	2300	0	0	0	0	0	0	0.0	0.0
50	10	21	2400	0	0	0	0	0	0	0.0	0.0
50	10	22	100	0	0	0	0	0	0	0.0	0.0
50	10	22	200	0	0	0	0	0	0	0.0	0.0
50	10	22	300	0	0	0	0	0	0	0.0	0.0
50	10	22	400	0	0	0	0	0	0	0.0	0.0
50	10	22	500	2.54	0	0	0	0	0	0.4	2.5
50	10	22	600	0	0	0	0	0	0	0.0	0.0
50	10	22	700	0	0	0	0	0	0	0.0	0.0
50	10	22	800	5.08	0	0	0	0	0	0.8	5.1
50	10	22	900	10.2	0	0	0	0	0	1.7	10.2
50	10	22	1000	2.54	0	0	0	0	0	0.4	2.5
50	10	22	1100	0	0	0	0	0	0	0.0	0.0
50	10	22	1200	0	0	0	0	0	0	0.0	0.0
50	10	22	1300	0	0	0	0	0	0	0.0	0.0
50	10	22	1400	2.54	0	0	0	0	0	0.4	2.5
50	10	22	1500	0	0	0	0	0	0	0.0	0.0
50	10	22	1600	0	0	0	0	0	0	0.0	0.0
50	10	22	1700	0	20.3	0	0	0	0	3.4	20.3
50	10	22	1800	0	12.7	0	0	0	0	2.1	12.7
50	10	22	1900	0	2.54	0	0	0	0	0.4	2.5
50	10	22	2000	0	0	0	0	0	0	0.0	0.0
50	10	22	2100	0	2.54	0	0	0	0	0.4	2.5
50	10	22	2200	0	0	0	0	0	0	0.0	0.0
50	10	22	2300	0	0	0	0	0	0	0.0	0.0
50	10	22	2400	0	0	0	0	0	0	0.0	0.0
50	10	23	100	0	0	0	0	0	0	0.0	0.0
50	10	23	200	0	0	0	0	0	0	0.0	0.0
50	10	23	300	0	0	0	0	0	0	0.0	0.0
50	10	23	400	0	0	0	0	0	0	0.0	0.0
50	10	23	500	0	0	0	0	0	0	0.0	0.0
50	10	23	600	0	0	0	0	0	0	0.0	0.0
50	10	23	700	0	0	0	0	0	0	0.0	0.0
50	10	23	800	0	0	0	0	0	0	0.0	0.0
50	10	23	900	0	0	0	0	0	0	0.0	0.0
50	10	23	1000	0	0	0	0	0	0	0.0	0.0
50	10	23	1100	0	0	0	0	0	0	0.0	0.0
50	10	23	1200	0	0	0	0	0	0	0.0	0.0
50	10	23	1300	0	0	0	0	0	0	0.0	0.0
50	10	23	1400	0	0	0	0	0	0	0.0	0.0
50	10	23	1500	2.54	0	12.7	0	0	0	2.5	12.7
50	10	23	1600	0	0	7.62	0	0	0	1.3	7.6
50	10	23	1700	0	0	5.08	0	0	0	0.8	5.1

50	10	23	1800	0	0	0	0	0	0	0.0	0.0
50	10	23	1900	0	0	0	0	0	0	0.0	0.0
50	10	23	2000	0	0	0	0	0	0	0.0	0.0
50	10	23	2100	0	0	0	0	0	0	0.0	0.0
50	10	23	2200	0	0	0	0	0	0	0.0	0.0
50	10	23	2300	0	0	0	0	0	0	0.0	0.0
50	10	23	2400	0	0	0	0	0	0	0.0	0.0
50	10	24	100	0	0	0	0	0	0	0.0	0.0
50	10	24	200	0	0	0	0	0	0	0.0	0.0
50	10	24	300	0	0	0	0	0	0	0.0	0.0
50	10	24	400	0	0	0	0	0	0	0.0	0.0
50	10	24	500	0	0	0	0	0	0	0.0	0.0
50	10	24	600	0	0	0	0	0	0	0.0	0.0
50	10	24	700	0	0	0	0	0	0	0.0	0.0
50	10	24	800	0	0	0	0	0	0	0.0	0.0
50	10	24	900	0	0	0	0	0	0	0.0	0.0
50	10	24	1000	0	0	0	0	0	0	0.0	0.0
50	10	24	1100	0	0	0	0	0	0	0.0	0.0
50	10	24	1200	0	0	0	0	2.54	0	0.4	2.5
50	10	24	1300	0	0	0	0	0	0	0.0	0.0
50	10	24	1400	0	0	0	0	2.54	0	0.4	2.5
50	10	24	1500	0	0	0	0	0	0	0.0	0.0
50	10	24	1600	2.54	0	0	0	0	0	0.4	2.5
50	10	24	1700	5.08	0	0	0	0	0	0.8	5.1
50	10	24	1800	0	2.54	0	0	0	0	0.4	2.5
50	10	24	1900	0	2.54	0	0	0	0	0.4	2.5
50	10	24	2000	0	0	0	0	0	0	0.0	0.0
50	10	24	2100	0	0	0	0	0	0	0.0	0.0
50	10	24	2200	0	0	0	0	2.54	0	0.4	2.5
50	10	24	2300	0	0	0	0	0	0	0.0	0.0
50	10	24	2400	0	0	0	0	0	0	0.0	0.0
50	10	25	100	0	0	0	0	0	0	0.0	0.0
50	10	25	200	0	0	0	0	0	0	0.0	0.0
50	10	25	300	0	0	0	0	0	0	0.0	0.0
50	10	25	400	0	0	0	0	0	0	0.0	0.0
50	10	25	500	0	0	0	0	0	0	0.0	0.0
50	10	25	600	0	0	0	0	0	0	0.0	0.0
50	10	25	700	0	0	0	0	0	0	0.0	0.0
50	10	25	800	0	0	0	0	0	0	0.0	0.0
50	10	25	900	0	0	0	2.54	0	0	0.4	2.5
50	10	25	1000	0	0	0	0	0	0	0.0	0.0
50	10	25	1100	0	0	0	2.54	0	0	0.4	2.5
50	10	25	1200	0	0	0	2.54	0	0	0.4	2.5
50	10	25	1300	0	0	2.54	0	0	0	0.4	2.5
50	10	25	1400	0	0	0	0	0	0	0.0	0.0
50	10	25	1500	0	0	0	0	0	0	0.0	0.0
50	10	25	1600	0	0	2.54	2.54	0	0	0.8	2.5
50	10	25	1700	0	10.2	0	5.08	0	0	2.5	10.2
50	10	25	1800	0	0	0	5.08	0	0	0.8	5.1
50	10	25	1900	0	0	0	0	0	0	0.0	0.0
50	10	25	2000	0	0	0	2.54	0	0	0.4	2.5
50	10	25	2100	0	0	0	0	0	0	0.0	0.0

50	10	25	2200	0	0	0	0	0	0	0.0	0.0
50	10	25	2300	0	0	0	2.54	0	0	0.4	2.5
50	10	25	2400	0	22.9	0	2.54	0	0	4.2	22.9
50	10	26	100	0	12.7	0	5.08	0	0	3.0	12.7
50	10	26	200	0	0	0	2.54	0	0	0.4	2.5
50	10	26	300	0	0	0	0	0	0	0.0	0.0
50	10	26	400	0	0	0	0	0	0	0.0	0.0
50	10	26	500	0	0	0	0	0	0	0.0	0.0
50	10	26	600	0	0	0	0	0	0	0.0	0.0
50	10	26	700	0	0	0	0	0	0	0.0	0.0
50	10	26	800	0	0	0	0	2.54	0	0.4	2.5
50	10	26	900	0	2.54	0	0	0	0	0.4	2.5
50	10	26	1000	0	0	0	5.08	0	0	0.8	5.1
50	10	26	1100	0	0	0	0	0	0	0.0	0.0
50	10	26	1200	0	0	0	0	0	0	0.0	0.0
50	10	26	1300	0	0	0	0	0	0	0.0	0.0
50	10	26	1400	0	0	0	0	0	0	0.0	0.0
50	10	26	1500	0	0	0	0	0	0	0.0	0.0
50	10	26	1600	0	0	0	0	2.54	0	0.4	2.5
50	10	26	1700	0	0	5.08	0	2.54	0	1.3	5.1
50	10	26	1800	0	0	0	2.54	2.54	0	0.8	2.5
50	10	26	1900	0	0	2.54	2.54	0	0	0.8	2.5
50	10	26	2000	0	0	0	5.08	0	0	0.8	5.1
50	10	26	2100	0	0	0	2.54	0	0	0.4	2.5
50	10	26	2200	0	0	0	0	2.54	0	0.4	2.5
50	10	26	2300	0	0	0	0	0	0	0.0	0.0
50	10	26	2400	0	0	0	0	0	0	0.0	0.0
50	10	27	100	0	0	0	0	0	0	0.0	0.0
50	10	27	200	0	0	0	0	0	0	0.0	0.0
50	10	27	300	0	0	0	0	0	0	0.0	0.0
50	10	27	400	0	0	0	0	0	0	0.0	0.0
50	10	27	500	0	0	2.54	0	0	0	0.4	2.5
50	10	27	600	0	0	0	0	0	0	0.0	0.0
50	10	27	700	0	0	0	0	0	0	0.0	0.0
50	10	27	800	0	0	0	0	0	0	0.0	0.0
50	10	27	900	0	0	0	0	0	0	0.0	0.0
50	10	27	1000	0	0	0	0	0	0	0.0	0.0
50	10	27	1100	0	0	0	0	0	0	0.0	0.0
50	10	27	1200	0	5.08	0	0	0	0	0.8	5.1
50	10	27	1300	0	0	0	7.62	10.2	0	3.0	10.2
50	10	27	1400	0	0	0	2.54	2.54	0	0.8	2.5
50	10	27	1500	12.7	0	2.54	2.54	0	0	3.0	12.7
50	10	27	1600	2.54	0	0	5.08	0	0	1.3	5.1
50	10	27	1700	2.54	0	0	0	0	0	0.4	2.5
50	10	27	1800	0	0	0	0	0	0	0.0	0.0
50	10	27	1900	5.08	0	0	0	0	0	0.8	5.1
50	10	27	2000	0	0	0	0	0	0	0.0	0.0
50	10	27	2100	0	0	0	0	0	0	0.0	0.0
50	10	27	2200	0	0	0	0	0	0	0.0	0.0
50	10	27	2300	0	0	0	0	0	0	0.0	0.0
50	10	27	2400	0	0	5.08	0	0	0	0.8	5.1
50	10	28	100	0	0	0	0	0	0	0.0	0.0

50	10	28	200	0	0	0	0	0	0	0.0	0.0
50	10	28	300	0	0	0	0	0	0	0.0	0.0
50	10	28	400	0	0	0	0	0	0	0.0	0.0
50	10	28	500	0	0	0	0	0	0	0.0	0.0
50	10	28	600	0	0	0	0	0	0	0.0	0.0
50	10	28	700	0	0	0	0	0	0	0.0	0.0
50	10	28	800	0	0	0	0	0	0	0.0	0.0
50	10	28	900	0	0	0	0	0	0	0.0	0.0
50	10	28	1000	0	0	0	0	0	0	0.0	0.0
50	10	28	1100	0	0	0	0	0	0	0.0	0.0
50	10	28	1200	2.54	0	0	0	2.54	0	0.8	2.5
50	10	28	1300	0	0	0	0	0	0	0.0	0.0
50	10	28	1400	2.54	0	0	0	0	0	0.4	2.5
50	10	28	1500	45.7	0	0	0	0	0	7.6	45.7
50	10	28	1600	10.2	2.54	0	0	0	0	2.1	10.2
50	10	28	1700	5.08	2.54	0	0	0	0	1.3	5.1
50	10	28	1800	2.54	2.54	0	10.2	0	0	2.5	10.2
50	10	28	1900	0	0	0	22.9	0	0	3.8	22.9
50	10	28	2000	0	0	0	25.4	0	0	4.2	25.4
50	10	28	2100	0	0	0	0	0	0	0.0	0.0
50	10	28	2200	0	0	0	0	0	0	0.0	0.0
50	10	28	2300	0	0	0	0	0	0	0.0	0.0
50	10	28	2400	0	0	0	0	0	0	0.0	0.0
50	10	29	100	0	0	0	0	0	0	0.0	0.0
50	10	29	200	0	0	0	0	0	0	0.0	0.0
50	10	29	300	0	0	0	2.54	0	0	0.4	2.5
50	10	29	400	0	0	0	0	0	0	0.0	0.0
50	10	29	500	0	0	0	0	0	0	0.0	0.0
50	10	29	600	0	0	0	0	0	0	0.0	0.0
50	10	29	700	0	0	0	0	0	0	0.0	0.0
50	10	29	800	0	0	0	0	0	0	0.0	0.0
50	10	29	900	0	0	0	0	0	0	0.0	0.0
50	10	29	1000	0	0	0	0	0	0	0.0	0.0
50	10	29	1100	0	0	0	0	0	0	0.0	0.0
50	10	29	1200	0	0	2.54	0	0	0	0.4	2.5
50	10	29	1300	0	0	0	0	0	0	0.0	0.0
50	10	29	1400	0	5.08	12.7	0	2.54	0	3.4	12.7
50	10	29	1500	0	0	0	0	0	0	0.0	0.0
50	10	29	1600	12.7	0	0	0	0	0	2.1	12.7
50	10	29	1700	2.54	0	0	0	0	0	0.4	2.5
50	10	29	1800	0	2.54	0	0	0	0	0.4	2.5
50	10	29	1900	0	0	0	0	0	0	0.0	0.0
50	10	29	2000	0	0	0	0	0	0	0.0	0.0
50	10	29	2100	0	0	0	0	0	0	0.0	0.0
50	10	29	2200	0	0	0	0	0	0	0.0	0.0
50	10	29	2300	0	0	0	0	0	0	0.0	0.0
50	10	29	2400	0	0	0	0	0	0	0.0	0.0
50	10	30	100	0	0	0	0	0	0	0.0	0.0
50	10	30	200	0	0	0	0	0	0	0.0	0.0
50	10	30	300	0	0	0	0	0	0	0.0	0.0
50	10	30	400	0	0	0	0	0	0	0.0	0.0
50	10	30	500	0	0	0	0	0	0	0.0	0.0

50	10	30	600	0	0	0	0	0	0	0.0	0.0
50	10	30	700	0	0	0	0	0	0	0.0	0.0
50	10	30	800	0	0	0	0	0	0	0.0	0.0
50	10	30	900	0	0	0	0	0	0	0.0	0.0
50	10	30	1000	0	0	0	0	0	0	0.0	0.0
50	10	30	1100	0	0	0	0	0	0	0.0	0.0
50	10	30	1200	2.54	0	0	0	0	0	0.4	2.5
50	10	30	1300	0	0	0	0	0	0	0.0	0.0
50	10	30	1400	0	0	0	0	0	0	0.0	0.0
50	10	30	1500	2.54	40.6	0	0	0	0	7.2	40.6
50	10	30	1600	5.08	15.2	0	0	0	0	3.4	15.2
50	10	30	1700	0	2.54	0	0	0	0	0.4	2.5
50	10	30	1800	0	0	0	0	0	0	0.0	0.0
50	10	30	1900	0	0	0	0	2.54	0	0.4	2.5
50	10	30	2000	0	0	0	0	2.54	0	0.4	2.5
50	10	30	2100	0	0	0	0	0	0	0.0	0.0
50	10	30	2200	0	0	0	0	0	0	0.0	0.0
50	10	30	2300	0	0	0	0	0	0	0.0	0.0
50	10	30	2400	0	0	0	0	0	0	0.0	0.0
50	10	31	100	0	0	0	0	0	0	0.0	0.0
50	10	31	200	0	0	0	0	0	0	0.0	0.0
50	10	31	300	0	0	0	0	0	0	0.0	0.0
50	10	31	400	0	0	0	0	0	0	0.0	0.0
50	10	31	500	0	0	0	0	0	0	0.0	0.0
50	10	31	600	0	0	0	0	0	0	0.0	0.0
50	10	31	700	0	0	0	0	0	0	0.0	0.0
50	10	31	800	0	0	0	0	0	0	0.0	0.0
50	10	31	900	0	0	0	0	0	0	0.0	0.0
50	10	31	1000	0	0	0	0	0	0	0.0	0.0
50	10	31	1100	0	0	0	0	0	0	0.0	0.0
50	10	31	1200	0	0	0	0	0	0	0.0	0.0
50	10	31	1300	0	0	0	0	0	0	0.0	0.0
50	10	31	1400	0	0	0	0	0	0	0.0	0.0
50	10	31	1500	0	5.08	0	0	0	0	0.8	5.1
50	10	31	1600	0	0	0	0	0	0	0.0	0.0
50	10	31	1700	0	0	0	0	0	0	0.0	0.0
50	10	31	1800	0	0	2.54	0	0	0	0.4	2.5
50	10	31	1900	0	7.62	0	0	0	0	1.3	7.6
50	10	31	2000	0	0	0	2.54	2.54	0	0.8	2.5
50	10	31	2100	0	0	0	0	0	0	0.0	0.0
50	10	31	2200	0	0	0	2.54	0	0	0.4	2.5
50	10	31	2300	0	0	0	0	0	0	0.0	0.0
50	10	31	2400	0	0	0	0	0	0	0.0	0.0
50	11	1	100	0	0	0	0	0	0	0.0	0.0
50	11	1	200	0	0	0	0	0	0	0.0	0.0
50	11	1	300	0	0	0	0	0	0	0.0	0.0
50	11	1	400	0	0	0	0	0	0	0.0	0.0
50	11	1	500	0	0	0	0	0	0	0.0	0.0
50	11	1	600	0	0	0	0	0	0	0.0	0.0
50	11	1	700	0	0	0	0	0	0	0.0	0.0
50	11	1	800	0	0	0	0	0	0	0.0	0.0
50	11	1	900	0	0	0	0	0	0	0.0	0.0

50	11	1	1000	0	0	0	0	0	0	0.0	0.0
50	11	1	1100	0	0	0	0	0	0	0.0	0.0
50	11	1	1200	0	0	0	0	0	0	0.0	0.0
50	11	1	1300	0	0	0	0	0	0	0.0	0.0
50	11	1	1400	0	0	0	0	0	0	0.0	0.0
50	11	1	1500	0	0	0	2.54	0	0	0.4	2.5
50	11	1	1600	0	0	0	0	0	0	0.0	0.0
50	11	1	1700	0	0	0	0	0	0	0.0	0.0
50	11	1	1800	15.2	0	0	0	0	0	2.5	15.2
50	11	1	1900	40.6	0	0	0	0	0	6.8	40.6
50	11	1	2000	15.2	0	0	0	0	0	2.5	15.2
50	11	1	2100	0	0	0	0	0	0	0.0	0.0
50	11	1	2200	0	0	0	0	0	0	0.0	0.0
50	11	1	2300	0	0	0	0	0	0	0.0	0.0
50	11	1	2400	0	0	0	0	0	0	0.0	0.0
50	11	2	100	0	0	0	0	0	0	0.0	0.0
50	11	2	200	0	0	0	0	0	0	0.0	0.0
50	11	2	300	0	0	0	0	0	0	0.0	0.0
50	11	2	400	0	0	0	0	0	0	0.0	0.0
50	11	2	500	0	0	0	2.54	0	0	0.4	2.5
50	11	2	600	0	0	0	0	0	0	0.0	0.0
50	11	2	700	0	0	0	0	0	0	0.0	0.0
50	11	2	800	0	0	0	0	0	0	0.0	0.0
50	11	2	900	0	0	0	0	0	0	0.0	0.0
50	11	2	1000	0	0	0	0	0	0	0.0	0.0
50	11	2	1100	0	0	0	0	0	0	0.0	0.0
50	11	2	1200	0	0	0	0	0	0	0.0	0.0
50	11	2	1300	0	0	0	0	0	0	0.0	0.0
50	11	2	1400	0	0	0	0	30.5	0	5.1	30.5
50	11	2	1500	0	0	0	0	2.54	0	0.4	2.5
50	11	2	1600	0	0	0	0	0	0	0.0	0.0
50	11	2	1700	0	0	0	0	0	0	0.0	0.0
50	11	2	1800	5.08	2.54	0	0	0	0	1.3	5.1
50	11	2	1900	0	2.54	0	0	0	0	0.4	2.5
50	11	2	2000	0	0	0	0	0	0	0.0	0.0
50	11	2	2100	0	0	0	0	0	0	0.0	0.0
50	11	2	2200	0	0	0	0	0	0	0.0	0.0
50	11	2	2300	0	0	0	0	0	0	0.0	0.0
50	11	2	2400	0	0	0	0	0	0	0.0	0.0
50	11	3	100	0	0	0	0	0	0	0.0	0.0
50	11	3	200	0	0	0	0	0	0	0.0	0.0
50	11	3	300	0	0	0	0	0	0	0.0	0.0
50	11	3	400	0	0	0	0	0	0	0.0	0.0
50	11	3	500	0	0	0	0	0	0	0.0	0.0
50	11	3	600	0	0	0	0	0	0	0.0	0.0
50	11	3	700	0	0	0	0	0	0	0.0	0.0
50	11	3	800	0	0	0	0	0	0	0.0	0.0
50	11	3	900	0	0	0	2.54	0	0	0.4	2.5
50	11	3	1000	0	0	0	0	0	0	0.0	0.0
50	11	3	1100	0	0	0	0	0	0	0.0	0.0
50	11	3	1200	0	0	0	0	0	0	0.0	0.0
50	11	3	1300	0	0	0	0	0	0	0.0	0.0

50	11	3	1400	0	0	0	0	0	0	0.0	0.0
50	11	3	1500	0	0	0	0	0	0	0.0	0.0
50	11	3	1600	0	0	0	0	0	0	0.0	0.0
50	11	3	1700	2.54	0	0	0	0	0	0.4	2.5
50	11	3	1800	2.54	0	0	0	0	0	0.4	2.5
50	11	3	1900	0	0	0	0	0	0	0.0	0.0
50	11	3	2000	2.54	0	2.54	0	0	0	0.8	2.5
50	11	3	2100	0	0	0	0	0	0	0.0	0.0
50	11	3	2200	0	0	0	0	0	0	0.0	0.0
50	11	3	2300	0	0	0	0	0	0	0.0	0.0
50	11	3	2400	0	0	0	0	0	0	0.0	0.0
50	11	4	100	2.54	0	0	0	0	0	0.4	2.5
50	11	4	200	0	0	0	0	0	0	0.0	0.0
50	11	4	300	0	0	0	0	0	0	0.0	0.0
50	11	4	400	0	0	0	0	0	0	0.0	0.0
50	11	4	500	0	0	0	0	0	0	0.0	0.0
50	11	4	600	0	0	0	0	0	0	0.0	0.0
50	11	4	700	0	0	0	0	0	0	0.0	0.0
50	11	4	800	0	0	0	0	0	0	0.0	0.0
50	11	4	900	0	0	0	0	0	0	0.0	0.0
50	11	4	1000	0	0	0	0	0	0	0.0	0.0
50	11	4	1100	0	0	0	0	0	0	0.0	0.0
50	11	4	1200	0	0	0	0	0	0	0.0	0.0
50	11	4	1300	0	0	0	0	0	0	0.0	0.0
50	11	4	1400	0	2.54	0	0	0	0	0.4	2.5
50	11	4	1500	0	0	0	0	5.08	0	0.8	5.1
50	11	4	1600	0	0	0	0	2.54	0	0.4	2.5
50	11	4	1700	0	0	0	0	0	0	0.0	0.0
50	11	4	1800	0	0	2.54	0	0	0	0.4	2.5
50	11	4	1900	0	0	0	0	0	0	0.0	0.0
50	11	4	2000	0	0	0	0	0	0	0.0	0.0
50	11	4	2100	0	0	0	0	0	0	0.0	0.0
50	11	4	2200	0	0	0	0	0	0	0.0	0.0
50	11	4	2300	0	0	0	0	2.54	0	0.4	2.5
50	11	4	2400	0	0	0	0	0	0	0.0	0.0
50	11	5	100	0	0	0	0	0	0	0.0	0.0
50	11	5	200	0	0	0	0	0	0	0.0	0.0
50	11	5	300	0	0	0	0	0	0	0.0	0.0
50	11	5	400	0	0	0	0	0	0	0.0	0.0
50	11	5	500	0	0	0	0	0	0	0.0	0.0
50	11	5	600	0	0	0	0	0	0	0.0	0.0
50	11	5	700	0	0	0	0	0	0	0.0	0.0
50	11	5	800	0	0	0	0	0	0	0.0	0.0
50	11	5	900	0	0	0	0	0	0	0.0	0.0
50	11	5	1000	0	0	0	0	0	0	0.0	0.0
50	11	5	1100	0	0	0	0	0	0	0.0	0.0
50	11	5	1200	0	0	0	0	0	0	0.0	0.0
50	11	5	1300	0	0	0	0	0	0	0.0	0.0
50	11	5	1400	0	0	0	0	0	0	0.0	0.0
50	11	5	1500	0	0	2.54	0	0	0	0.4	2.5
50	11	5	1600	0	0	5.08	0	0	0	0.8	5.1
50	11	5	1700	0	0	7.62	0	0	0	1.3	7.6

50	11	5	1800	0	0	5.08	0	0	0	0.8	5.1
50	11	5	1900	0	0	2.54	0	0	0	0.4	2.5
50	11	5	2000	0	0	0	0	0	0	0.0	0.0
50	11	5	2100	0	0	2.54	0	0	0	0.4	2.5
50	11	5	2200	0	0	5.08	0	0	0	0.8	5.1
50	11	5	2300	0	0	0	0	0	0	0.0	0.0
50	11	5	2400	0	0	0	0	0	0	0.0	0.0
50	11	6	100	0	0	0	0	0	0	0.0	0.0
50	11	6	200	0	0	0	0	0	0	0.0	0.0
50	11	6	300	0	0	0	0	0	0	0.0	0.0
50	11	6	400	12.7	0	0	0	0	0	2.1	12.7
50	11	6	500	0	0	0	0	0	0	0.0	0.0
50	11	6	600	0	0	0	0	0	0	0.0	0.0
50	11	6	700	0	0	0	0	0	0	0.0	0.0
50	11	6	800	0	0	0	0	0	0	0.0	0.0
50	11	6	900	0	0	0	0	0	0	0.0	0.0
50	11	6	1000	0	2.54	0	0	0	0	0.4	2.5
50	11	6	1100	0	0	0	0	0	0	0.0	0.0
50	11	6	1200	0	0	0	0	0	0	0.0	0.0
50	11	6	1300	7.62	0	0	0	0	0	1.3	7.6
50	11	6	1400	0	0	0	0	25.4	0	4.2	25.4
50	11	6	1500	0	0	0	0	12.7	0	2.1	12.7
50	11	6	1600	0	0	0	0	0	0	0.0	0.0
50	11	6	1700	2.54	0	0	2.54	0	0	0.8	2.5
50	11	6	1800	0	0	0	0	0	0	0.0	0.0
50	11	6	1900	0	0	0	0	2.54	0	0.4	2.5
50	11	6	2000	0	0	0	0	0	0	0.0	0.0
50	11	6	2100	0	0	0	0	0	0	0.0	0.0
50	11	6	2200	0	0	0	0	0	0	0.0	0.0
50	11	6	2300	0	0	0	0	0	0	0.0	0.0
50	11	6	2400	0	0	0	0	0	0	0.0	0.0
50	11	7	100	0	0	0	0	0	0	0.0	0.0
50	11	7	200	0	0	0	0	0	0	0.0	0.0
50	11	7	300	0	0	0	0	0	0	0.0	0.0
50	11	7	400	0	0	0	0	0	0	0.0	0.0
50	11	7	500	0	0	0	2.54	0	0	0.4	2.5
50	11	7	600	0	0	0	0	0	0	0.0	0.0
50	11	7	700	0	0	0	0	0	0	0.0	0.0
50	11	7	800	0	0	0	0	0	0	0.0	0.0
50	11	7	900	0	0	0	0	0	0	0.0	0.0
50	11	7	1000	0	0	0	0	0	0	0.0	0.0
50	11	7	1100	0	0	0	0	0	0	0.0	0.0
50	11	7	1200	0	0	0	0	0	0	0.0	0.0
50	11	7	1300	0	0	2.54	0	0	0	0.4	2.5
50	11	7	1400	0	0	0	0	0	0	0.0	0.0
50	11	7	1500	0	0	0	0	5.08	0	0.8	5.1
50	11	7	1600	0	0	0	0	2.54	0	0.4	2.5
50	11	7	1700	0	0	0	0	2.54	0	0.4	2.5
50	11	7	1800	0	0	0	0	2.54	0	0.4	2.5
50	11	7	1900	0	0	0	0	0	0	0.0	0.0
50	11	7	2000	0	0	0	0	0	0	0.0	0.0
50	11	7	2100	0	0	0	0	0	0	0.0	0.0

50	11	7	2200	0	0	0	0	0	0	0.0	0.0
50	11	7	2300	0	0	0	0	0	0	0.0	0.0
50	11	7	2400	0	0	0	0	0	0	0.0	0.0
50	11	8	100	0	0	0	0	0	0	0.0	0.0
50	11	8	200	0	0	0	0	0	0	0.0	0.0
50	11	8	300	0	0	0	0	0	0	0.0	0.0
50	11	8	400	0	0	0	2.54	0	0	0.4	2.5
50	11	8	500	0	0	0	0	0	0	0.0	0.0
50	11	8	600	0	0	0	0	0	0	0.0	0.0
50	11	8	700	0	0	0	0	0	0	0.0	0.0
50	11	8	800	0	0	0	0	0	0	0.0	0.0
50	11	8	900	0	0	0	0	0	0	0.0	0.0
50	11	8	1000	0	0	0	0	0	0	0.0	0.0
50	11	8	1100	0	0	0	0	0	0	0.0	0.0
50	11	8	1200	0	0	0	0	0	0	0.0	0.0
50	11	8	1300	0	0	0	0	0	0	0.0	0.0
50	11	8	1400	0	0	0	0	0	0	0.0	0.0
50	11	8	1500	0	0	15.2	5.08	0	0	3.4	15.2
50	11	8	1600	0	0	2.54	45.7	30.5	0	13.1	45.7
50	11	8	1700	0	0	2.54	27.9	0	0	5.1	27.9
50	11	8	1800	0	0	0	0	0	0	0.0	0.0
50	11	8	1900	0	0	0	0	0	0	0.0	0.0
50	11	8	2000	0	0	0	0	0	0	0.0	0.0
50	11	8	2100	0	0	0	0	0	0	0.0	0.0
50	11	8	2200	0	0	0	2.54	0	0	0.4	2.5
50	11	8	2300	0	0	0	0	0	0	0.0	0.0
50	11	8	2400	0	0	0	0	0	0	0.0	0.0
50	11	9	100	0	0	0	0	0	0	0.0	0.0
50	11	9	200	0	0	0	0	0	0	0.0	0.0
50	11	9	300	0	0	0	0	0	0	0.0	0.0
50	11	9	400	0	0	0	0	0	0	0.0	0.0
50	11	9	500	0	0	0	0	0	0	0.0	0.0
50	11	9	600	0	0	0	0	0	0	0.0	0.0
50	11	9	700	0	0	0	0	0	0	0.0	0.0
50	11	9	800	0	0	0	0	0	0	0.0	0.0
50	11	9	900	0	0	0	0	0	0	0.0	0.0
50	11	9	1000	0	0	0	0	0	0	0.0	0.0
50	11	9	1100	0	0	2.54	0	0	0	0.4	2.5
50	11	9	1200	0	0	5.08	0	2.54	0	1.3	5.1
50	11	9	1300	0	0	0	0	0	0	0.0	0.0
50	11	9	1400	0	17.8	2.54	0	0	0	3.4	17.8
50	11	9	1500	10.2	0	0	0	35.6	0	7.6	35.6
50	11	9	1600	0	0	2.54	0	5.08	0	1.3	5.1
50	11	9	1700	0	0	2.54	0	0	0	0.4	2.5
50	11	9	1800	2.54	0	0	5.08	0	0	1.3	5.1
50	11	9	1900	2.54	0	0	0	0	0	0.4	2.5
50	11	9	2000	0	2.54	2.54	0	0	0	0.8	2.5
50	11	9	2100	0	0	0	0	0	0	0.0	0.0
50	11	9	2200	0	2.54	0	0	0	0	0.4	2.5
50	11	9	2300	0	0	2.54	0	0	0	0.4	2.5
50	11	9	2400	0	0	2.54	0	0	0	0.4	2.5
50	11	10	100	0	0	0	0	0	0	0.0	0.0

50	11	10	200	0	0	0	0	0	0	0.0	0.0
50	11	10	300	0	0	0	0	0	0	0.0	0.0
50	11	10	400	0	0	0	2.54	0	0	0.4	2.5
50	11	10	500	0	0	5.08	0	0	0	0.8	5.1
50	11	10	600	0	0	0	0	0	0	0.0	0.0
50	11	10	700	0	0	7.62	0	0	0	1.3	7.6
50	11	10	800	0	0	2.54	0	0	0	0.4	2.5
50	11	10	900	0	0	2.54	0	0	0	0.4	2.5
50	11	10	1000	0	0	0	0	0	0	0.0	0.0
50	11	10	1100	0	0	0	0	0	0	0.0	0.0
50	11	10	1200	2.54	0	0	0	0	0	0.4	2.5
50	11	10	1300	0	0	17.8	0	0	0	3.0	17.8
50	11	10	1400	0	0	5.08	0	2.54	0	1.3	5.1
50	11	10	1500	0	0	7.62	0	0	0	1.3	7.6
50	11	10	1600	0	0	5.08	0	0	0	0.8	5.1
50	11	10	1700	0	0	2.54	0	0	0	0.4	2.5
50	11	10	1800	0	0	0	0	0	0	0.0	0.0
50	11	10	1900	0	2.54	0	0	0	0	0.4	2.5
50	11	10	2000	0	17.8	2.54	0	0	0	3.4	17.8
50	11	10	2100	0	2.54	0	0	0	0	0.4	2.5
50	11	10	2200	0	2.54	0	0	0	0	0.4	2.5
50	11	10	2300	0	0	0	0	0	0	0.0	0.0
50	11	10	2400	0	0	0	2.54	0	0	0.4	2.5
50	11	11	100	0	0	0	0	0	0	0.0	0.0
50	11	11	200	0	0	0	0	0	0	0.0	0.0
50	11	11	300	0	0	0	0	0	0	0.0	0.0
50	11	11	400	0	0	0	0	0	0	0.0	0.0
50	11	11	500	0	0	0	0	0	0	0.0	0.0
50	11	11	600	0	0	0	0	0	0	0.0	0.0
50	11	11	700	0	0	0	0	0	0	0.0	0.0
50	11	11	800	0	0	2.54	0	0	0	0.4	2.5
50	11	11	900	0	0	5.08	0	0	0	0.8	5.1
50	11	11	1000	0	0	0	0	0	0	0.0	0.0
50	11	11	1100	0	0	0	0	0	0	0.0	0.0
50	11	11	1200	0	0	0	0	2.54	0	0.4	2.5
50	11	11	1300	0	0	0	0	2.54	0	0.4	2.5
50	11	11	1400	0	0	0	0	0	0	0.0	0.0
50	11	11	1500	5.08	0	0	2.54	0	0	1.3	5.1
50	11	11	1600	0	0	0	2.54	0	0	0.4	2.5
50	11	11	1700	0	2.54	0	0	0	0	0.4	2.5
50	11	11	1800	0	0	0	2.54	0	0	0.4	2.5
50	11	11	1900	0	0	0	0	0	0	0.0	0.0
50	11	11	2000	0	0	0	2.54	0	0	0.4	2.5
50	11	11	2100	0	0	0	5.08	0	0	0.8	5.1
50	11	11	2200	0	0	0	0	0	0	0.0	0.0
50	11	11	2300	0	0	0	0	0	0	0.0	0.0
50	11	11	2400	0	0	0	0	0	0	0.0	0.0
50	11	12	100	0	0	0	0	0	0	0.0	0.0
50	11	12	200	0	0	0	0	0	0	0.0	0.0
50	11	12	300	0	0	0	2.54	0	0	0.4	2.5
50	11	12	400	0	0	2.54	0	0	0	0.4	2.5
50	11	12	500	0	0	0	0	0	0	0.0	0.0

50	11	12	600	0	0	0	0	2.54	0	0.4	2.5
50	11	12	700	0	0	0	0	0	0	0.0	0.0
50	11	12	800	0	0	0	0	0	0	0.0	0.0
50	11	12	900	0	0	0	0	0	0	0.0	0.0
50	11	12	1000	0	5.08	0	0	0	0	0.8	5.1
50	11	12	1100	0	0	0	0	0	0	0.0	0.0
50	11	12	1200	0	0	0	0	2.54	0	0.4	2.5
50	11	12	1300	0	0	0	0	0	0	0.0	0.0
50	11	12	1400	0	0	0	0	0	0	0.0	0.0
50	11	12	1500	0	0	0	0	0	0	0.0	0.0
50	11	12	1600	0	0	0	17.8	0	0	3.0	17.8
50	11	12	1700	0	5.08	0	0	50.8	0	9.3	50.8
50	11	12	1800	0	0	0	0	5.08	0	0.8	5.1
50	11	12	1900	0	0	0	0	0	0	0.0	0.0
50	11	12	2000	0	0	0	0	0	0	0.0	0.0
50	11	12	2100	0	0	0	0	0	0	0.0	0.0
50	11	12	2200	0	0	0	0	0	0	0.0	0.0
50	11	12	2300	0	0	0	0	0	0	0.0	0.0
50	11	12	2400	0	0	0	0	0	0	0.0	0.0
50	11	13	100	0	0	0	0	0	0	0.0	0.0
50	11	13	200	0	0	0	0	0	0	0.0	0.0
50	11	13	300	0	0	0	0	0	0	0.0	0.0
50	11	13	400	0	0	0	0	0	0	0.0	0.0
50	11	13	500	0	0	0	0	0	0	0.0	0.0
50	11	13	600	0	0	0	0	0	0	0.0	0.0
50	11	13	700	2.54	0	0	0	0	0	0.4	2.5
50	11	13	800	2.54	0	0	0	0	0	0.4	2.5
50	11	13	900	2.54	0	0	0	0	0	0.4	2.5
50	11	13	1000	0	0	0	0	0	0	0.0	0.0
50	11	13	1100	0	0	0	0	0	0	0.0	0.0
50	11	13	1200	0	0	0	2.54	0	0	0.4	2.5
50	11	13	1300	0	0	0	0	0	0	0.0	0.0
50	11	13	1400	0	0	2.54	0	0	0	0.4	2.5
50	11	13	1500	0	0	0	0	0	0	0.0	0.0
50	11	13	1600	0	0	0	0	0	0	0.0	0.0
50	11	13	1700	0	0	0	0	2.54	0	0.4	2.5
50	11	13	1800	0	0	0	0	0	0	0.0	0.0
50	11	13	1900	0	0	0	0	0	0	0.0	0.0
50	11	13	2000	0	0	0	0	0	0	0.0	0.0
50	11	13	2100	0	0	0	0	0	0	0.0	0.0
50	11	13	2200	0	0	0	0	0	0	0.0	0.0
50	11	13	2300	0	0	0	0	0	0	0.0	0.0
50	11	13	2400	0	0	0	0	0	0	0.0	0.0
50	11	14	100	0	0	0	0	0	0	0.0	0.0
50	11	14	200	0	0	0	0	0	0	0.0	0.0
50	11	14	300	0	0	0	0	0	0	0.0	0.0
50	11	14	400	0	0	0	0	0	0	0.0	0.0
50	11	14	500	0	0	0	0	0	0	0.0	0.0
50	11	14	600	0	0	0	0	0	0	0.0	0.0
50	11	14	700	0	0	0	0	0	0	0.0	0.0
50	11	14	800	0	0	0	0	10.2	0	1.7	10.2
50	11	14	900	0	0	0	0	5.08	0	0.8	5.1

50	11	14	1000	0	0	0	0	0	0	0.0	0.0
50	11	14	1100	0	0	0	0	7.62	0	1.3	7.6
50	11	14	1200	2.54	0	0	0	2.54	0	0.8	2.5
50	11	14	1300	0	0	0	0	0	0	0.0	0.0
50	11	14	1400	2.54	0	0	0	0	0	0.4	2.5
50	11	14	1500	0	0	0	0	0	0	0.0	0.0
50	11	14	1600	0	0	0	0	0	0	0.0	0.0
50	11	14	1700	22.9	0	0	0	0	0	3.8	22.9
50	11	14	1800	5.08	0	0	0	0	0	0.8	5.1
50	11	14	1900	0	0	0	0	0	0	0.0	0.0
50	11	14	2000	0	0	0	0	0	0	0.0	0.0
50	11	14	2100	0	0	0	0	0	0	0.0	0.0
50	11	14	2200	0	0	0	0	0	0	0.0	0.0
50	11	14	2300	0	0	0	10.2	0	0	1.7	10.2
50	11	14	2400	0	0	0	5.08	0	0	0.8	5.1
50	11	15	100	0	0	0	2.54	0	0	0.4	2.5
50	11	15	200	0	0	0	2.54	0	0	0.4	2.5
50	11	15	300	0	0	0	2.54	0	0	0.4	2.5
50	11	15	400	0	0	0	0	0	0	0.0	0.0
50	11	15	500	0	0	0	0	0	0	0.0	0.0
50	11	15	600	0	0	0	0	0	0	0.0	0.0
50	11	15	700	0	0	0	0	0	0	0.0	0.0
50	11	15	800	0	0	0	0	0	0	0.0	0.0
50	11	15	900	0	0	0	0	0	0	0.0	0.0
50	11	15	1000	0	0	0	0	0	0	0.0	0.0
50	11	15	1100	0	0	0	0	0	0	0.0	0.0
50	11	15	1200	0	0	0	0	0	0	0.0	0.0
50	11	15	1300	0	0	0	0	0	0	0.0	0.0
50	11	15	1400	0	0	0	0	0	0	0.0	0.0
50	11	15	1500	0	2.54	0	0	0	0	0.4	2.5
50	11	15	1600	0	0	0	0	0	0	0.0	0.0
50	11	15	1700	0	0	0	2.54	0	0	0.4	2.5
50	11	15	1800	0	0	0	0	0	0	0.0	0.0
50	11	15	1900	0	0	0	0	0	0	0.0	0.0
50	11	15	2000	0	0	0	0	0	0	0.0	0.0
50	11	15	2100	0	0	2.54	0	0	0	0.4	2.5
50	11	15	2200	5.08	0	0	0	0	0	0.8	5.1
50	11	15	2300	0	0	0	2.54	0	0	0.4	2.5
50	11	15	2400	0	0	0	0	0	0	0.0	0.0
50	11	16	100	2.54	0	0	0	0	0	0.4	2.5
50	11	16	200	0	0	0	0	0	0	0.0	0.0
50	11	16	300	0	0	0	0	0	0	0.0	0.0
50	11	16	400	0	0	0	0	0	0	0.0	0.0
50	11	16	500	2.54	0	0	0	0	0	0.4	2.5
50	11	16	600	0	0	0	0	0	0	0.0	0.0
50	11	16	700	0	0	0	0	0	0	0.0	0.0
50	11	16	800	0	0	0	0	0	0	0.0	0.0
50	11	16	900	0	0	0	0	0	0	0.0	0.0
50	11	16	1000	0	0	0	0	0	0	0.0	0.0
50	11	16	1100	0	0	0	0	0	0	0.0	0.0
50	11	16	1200	0	0	0	0	0	0	0.0	0.0
50	11	16	1300	0	0	0	0	0	0	0.0	0.0

50	11	16	1400	0	0	0	0	0	0	0.0	0.0
50	11	16	1500	0	0	0	0	0	0	0.0	0.0
50	11	16	1600	0	0	0	0	0	0	0.0	0.0
50	11	16	1700	0	0	0	0	0	0	0.0	0.0
50	11	16	1800	0	0	0	0	0	0	0.0	0.0
50	11	16	1900	0	0	0	0	0	0	0.0	0.0
50	11	16	2000	0	0	0	0	0	0	0.0	0.0
50	11	16	2100	0	0	0	0	0	0	0.0	0.0
50	11	16	2200	0	0	0	0	0	0	0.0	0.0
50	11	16	2300	0	0	0	0	0	0	0.0	0.0
50	11	16	2400	0	0	0	0	0	0	0.0	0.0
50	11	17	100	0	0	0	0	0	0	0.0	0.0
50	11	17	200	0	0	0	0	0	0	0.0	0.0
50	11	17	300	0	0	0	0	0	0	0.0	0.0
50	11	17	400	0	0	0	0	0	0	0.0	0.0
50	11	17	500	0	0	5.08	0	0	0	0.8	5.1
50	11	17	600	0	0	0	0	0	0	0.0	0.0
50	11	17	700	0	0	0	0	0	0	0.0	0.0
50	11	17	800	0	0	0	0	0	0	0.0	0.0
50	11	17	900	0	0	0	0	0	0	0.0	0.0
50	11	17	1000	2.54	0	0	0	0	0	0.4	2.5
50	11	17	1100	0	0	0	0	0	0	0.0	0.0
50	11	17	1200	0	0	0	0	0	0	0.0	0.0
50	11	17	1300	0	0	0	0	0	0	0.0	0.0
50	11	17	1400	12.7	0	0	0	0	0	2.1	12.7
50	11	17	1500	0	0	0	0	0	0	0.0	0.0
50	11	17	1600	5.08	0	0	0	0	0	0.8	5.1
50	11	17	1700	2.54	0	2.54	0	0	0	0.8	2.5
50	11	17	1800	0	0	0	0	0	0	0.0	0.0
50	11	17	1900	0	0	0	0	2.54	0	0.4	2.5
50	11	17	2000	0	0	0	0	0	0	0.0	0.0
50	11	17	2100	0	0	0	0	0	0	0.0	0.0
50	11	17	2200	0	0	0	0	0	0	0.0	0.0
50	11	17	2300	0	0	0	0	0	0	0.0	0.0
50	11	17	2400	0	0	0	0	0	0	0.0	0.0
50	11	18	100	0	0	0	0	0	0	0.0	0.0
50	11	18	200	0	0	0	0	0	0	0.0	0.0
50	11	18	300	0	0	10.2	0	0	0	1.7	10.2
50	11	18	400	0	0	0	0	0	0	0.0	0.0
50	11	18	500	0	0	0	0	0	0	0.0	0.0
50	11	18	600	0	0	0	0	0	0	0.0	0.0
50	11	18	700	0	0	0	0	0	0	0.0	0.0
50	11	18	800	0	0	0	0	0	0	0.0	0.0
50	11	18	900	0	0	0	0	0	0	0.0	0.0
50	11	18	1000	0	0	0	0	0	0	0.0	0.0
50	11	18	1100	0	0	5.08	0	0	0	0.8	5.1
50	11	18	1200	0	0	5.08	0	0	0	0.8	5.1
50	11	18	1300	0	0	12.7	0	0	0	2.1	12.7
50	11	18	1400	0	0	0	0	0	0	0.0	0.0
50	11	18	1500	2.54	0	0	0	2.54	0	0.8	2.5
50	11	18	1600	0	0	0	0	0	0	0.0	0.0
50	11	18	1700	0	0	0	0	55.9	0	9.3	55.9

50	11	18	1800	0	7.62	2.54	0	12.7	0	3.8	12.7
50	11	18	1900	0	2.54	0	0	2.54	0	0.8	2.5
50	11	18	2000	0	2.54	0	0	2.54	0	0.8	2.5
50	11	18	2100	0	0	0	0	0	0	0.0	0.0
50	11	18	2200	0	0	2.54	0	0	0	0.4	2.5
50	11	18	2300	2.54	0	0	0	0	0	0.4	2.5
50	11	18	2400	7.62	0	0	0	0	0	1.3	7.6
50	11	19	100	0	0	0	0	0	0	0.0	0.0
50	11	19	200	0	0	0	0	0	0	0.0	0.0
50	11	19	300	2.54	0	0	0	0	0	0.4	2.5
50	11	19	400	0	0	2.54	0	0	0	0.4	2.5
50	11	19	500	0	0	12.7	0	0	0	2.1	12.7
50	11	19	600	0	0	5.08	0	0	0	0.8	5.1
50	11	19	700	0	0	5.08	0	0	0	0.8	5.1
50	11	19	800	0	0	5.08	0	0	0	0.8	5.1
50	11	19	900	2.54	0	2.54	0	0	0	0.8	2.5
50	11	19	1000	0	0	2.54	0	0	0	0.4	2.5
50	11	19	1100	0	0	0	0	0	0	0.0	0.0
50	11	19	1200	0	0	0	0	0	0	0.0	0.0
50	11	19	1300	0	0	0	0	0	0	0.0	0.0
50	11	19	1400	0	12.7	0	0	0	0	2.1	12.7
50	11	19	1500	0	0	0	0	0	0	0.0	0.0
50	11	19	1600	0	2.54	0	0	0	0	0.4	2.5
50	11	19	1700	0	0	0	0	0	0	0.0	0.0
50	11	19	1800	0	0	0	0	0	0	0.0	0.0
50	11	19	1900	0	0	0	0	0	0	0.0	0.0
50	11	19	2000	0	0	0	10.2	0	0	1.7	10.2
50	11	19	2100	0	0	0	0	0	0	0.0	0.0
50	11	19	2200	0	0	0	0	0	0	0.0	0.0
50	11	19	2300	0	0	5.08	0	0	0	0.8	5.1
50	11	19	2400	0	0	5.08	0	0	0	0.8	5.1
50	11	20	100	0	0	2.54	0	0	0	0.4	2.5
50	11	20	200	0	0	0	0	0	0	0.0	0.0
50	11	20	300	0	0	0	0	0	0	0.0	0.0
50	11	20	400	0	0	0	0	0	0	0.0	0.0
50	11	20	500	0	0	0	0	0	0	0.0	0.0
50	11	20	600	2.54	0	0	0	0	0	0.4	2.5
50	11	20	700	0	0	0	0	0	0	0.0	0.0
50	11	20	800	0	0	0	0	0	0	0.0	0.0
50	11	20	900	0	0	0	0	0	0	0.0	0.0
50	11	20	1000	0	15.2	0	0	0	0	2.5	15.2
50	11	20	1100	0	27.9	0	0	0	0	4.7	27.9
50	11	20	1200	0	17.8	0	0	0	0	3.0	17.8
50	11	20	1300	0	7.62	2.54	0	0	0	1.7	7.6
50	11	20	1400	0	12.7	0	0	0	0	2.1	12.7
50	11	20	1500	0	7.62	0	0	0	0	1.3	7.6
50	11	20	1600	0	2.54	0	0	0	0	0.4	2.5
50	11	20	1700	0	2.54	0	0	0	0	0.4	2.5
50	11	20	1800	0	0	0	0	0	0	0.0	0.0
50	11	20	1900	0	0	0	0	0	0	0.0	0.0
50	11	20	2000	0	0	0	0	0	0	0.0	0.0
50	11	20	2100	0	0	0	0	0	0	0.0	0.0

50	11	20	2200	0	0	0	0	0	0	0.0	0.0
50	11	20	2300	0	0	0	0	0	0	0.0	0.0
50	11	20	2400	0	0	0	0	0	0	0.0	0.0
50	11	21	100	0	0	0	0	0	0	0.0	0.0
50	11	21	200	0	0	0	0	20.3	0	3.4	20.3
50	11	21	300	0	0	0	0	10.2	0	1.7	10.2
50	11	21	400	0	0	0	0	5.08	0	0.8	5.1
50	11	21	500	0	0	0	0	20.3	0	3.4	20.3
50	11	21	600	0	0	0	0	20.3	0	3.4	20.3
50	11	21	700	2.54	0	0	0	22.9	0	4.2	22.9
50	11	21	800	0	0	0	0	10.2	0	1.7	10.2
50	11	21	900	0	0	0	0	15.2	0	2.5	15.2
50	11	21	1000	0	0	0	0	17.8	0	3.0	17.8
50	11	21	1100	0	0	0	0	10.2	0	1.7	10.2
50	11	21	1200	0	0	0	0	5.08	0	0.8	5.1
50	11	21	1300	0	0	0	0	12.7	0	2.1	12.7
50	11	21	1400	0	0	0	0	15.2	0	2.5	15.2
50	11	21	1500	0	0	0	0	10.2	0	1.7	10.2
50	11	21	1600	0	0	0	0	0	0	0.0	0.0
50	11	21	1700	0	0	0	0	5.08	0	0.8	5.1
50	11	21	1800	0	0	0	0	2.54	0	0.4	2.5
50	11	21	1900	0	0	0	0	12.7	0	2.1	12.7
50	11	21	2000	0	0	0	0	12.7	0	2.1	12.7
50	11	21	2100	0	0	0	0	5.08	0	0.8	5.1
50	11	21	2200	0	0	0	0	5.08	0	0.8	5.1
50	11	21	2300	0	0	0	0	2.54	0	0.4	2.5
50	11	21	2400	0	0	0	0	5.08	0	0.8	5.1
50	11	22	100	0	0	0	0	0	0	0.0	0.0
50	11	22	200	0	0	0	0	2.54	0	0.4	2.5
50	11	22	300	0	0	0	0	5.08	0	0.8	5.1
50	11	22	400	0	0	0	0	12.7	0	2.1	12.7
50	11	22	500	0	0	0	0	0	0	0.0	0.0
50	11	22	600	0	0	0	0	7.62	0	1.3	7.6
50	11	22	700	0	0	0	0	5.08	0	0.8	5.1
50	11	22	800	0	0	0	0	0	0	0.0	0.0
50	11	22	900	0	0	0	0	5.08	0	0.8	5.1
50	11	22	1000	0	0	0	0	0	0	0.0	0.0
50	11	22	1100	0	0	0	0	7.62	0	1.3	7.6
50	11	22	1200	0	0	0	15.2	10.2	0	4.2	15.2
50	11	22	1300	0	0	0	2.54	0	0	0.4	2.5
50	11	22	1400	2.54	0	0	2.54	2.54	0	1.3	2.5
50	11	22	1500	0	0	0	0	2.54	0	0.4	2.5
50	11	22	1600	2.54	0	0	0	2.54	0	0.8	2.5
50	11	22	1700	22.9	0	0	0	5.08	0	4.7	22.9
50	11	22	1800	7.62	0	0	7.62	5.08	0	3.4	7.6
50	11	22	1900	2.54	0	0	2.54	5.08	0	1.7	5.1
50	11	22	2000	0	0	0	33	5.08	0	6.4	33.0
50	11	22	2100	0	2.54	0	43.2	5.08	0	8.5	43.2
50	11	22	2200	2.54	2.54	0	5.08	7.62	0	3.0	7.6
50	11	22	2300	0	0	0	2.54	12.7	0	2.5	12.7
50	11	22	2400	0	0	0	0	10.2	0	1.7	10.2
50	11	23	100	0	0	0	0	5.08	0	0.8	5.1

50	11	23	200	25.4	0	0	2.54	7.62	0	5.9	25.4
50	11	23	300	5.08	0	0	0	2.54	0	1.3	5.1
50	11	23	400	5.08	0	0	0	2.54	0	1.3	5.1
50	11	23	500	2.54	0	0	0	2.54	0	0.8	2.5
50	11	23	600	2.54	0	0	0	2.54	0	0.8	2.5
50	11	23	700	5.08	0	0	0	0	0	0.8	5.1
50	11	23	800	2.54	0	0	0	2.54	0	0.8	2.5
50	11	23	900	5.08	0	0	0	17.8	0	3.8	17.8
50	11	23	1000	2.54	0	0	0	5.08	0	1.3	5.1
50	11	23	1100	10.2	0	2.54	0	2.54	0	2.5	10.2
50	11	23	1200	33	2.54	0	0	0	0	5.9	33.0
50	11	23	1300	5.08	0	0	0	0	0	0.8	5.1
50	11	23	1400	5.08	0	2.54	0	5.08	0	2.1	5.1
50	11	23	1500	5.08	0	2.54	0	20.3	0	4.7	20.3
50	11	23	1600	5.08	0	0	0	12.7	0	3.0	12.7
50	11	23	1700	25.4	0	0	0	2.54	0	4.7	25.4
50	11	23	1800	7.62	0	0	0	7.62	0	2.5	7.6
50	11	23	1900	15.2	0	0	0	12.7	0	4.7	15.2
50	11	23	2000	5.08	0	0	2.54	5.08	0	2.1	5.1
50	11	23	2100	0	0	0	0	0	0	0.0	0.0
50	11	23	2200	0	0	0	0	0	0	0.0	0.0
50	11	23	2300	0	0	0	0	2.54	0	0.4	2.5
50	11	23	2400	0	0	0	0	2.54	0	0.4	2.5
50	11	24	100	0	0	0	0	7.62	0	1.3	7.6
50	11	24	200	0	0	0	0	2.54	0	0.4	2.5
50	11	24	300	0	0	0	0	2.54	0	0.4	2.5
50	11	24	400	0	0	0	2.54	2.54	0	0.8	2.5
50	11	24	500	0	0	0	0	0	0	0.0	0.0
50	11	24	600	0	0	0	0	0	0	0.0	0.0
50	11	24	700	0	0	0	0	0	0	0.0	0.0
50	11	24	800	0	0	0	0	0	0	0.0	0.0
50	11	24	900	0	0	0	0	0	0	0.0	0.0
50	11	24	1000	2.54	0	0	0	0	0	0.4	2.5
50	11	24	1100	0	0	0	0	0	0	0.0	0.0
50	11	24	1200	0	0	0	0	0	0	0.0	0.0
50	11	24	1300	0	2.54	0	0	0	0	0.4	2.5
50	11	24	1400	0	0	0	2.54	0	0	0.4	2.5
50	11	24	1500	0	2.54	0	0	0	0	0.4	2.5
50	11	24	1600	0	0	0	0	0	0	0.0	0.0
50	11	24	1700	0	0	0	0	0	0	0.0	0.0
50	11	24	1800	0	0	0	0	0	0	0.0	0.0
50	11	24	1900	0	0	0	0	0	0	0.0	0.0
50	11	24	2000	0	0	0	2.54	0	0	0.4	2.5
50	11	24	2100	0	0	0	0	0	0	0.0	0.0
50	11	24	2200	0	0	0	0	0	0	0.0	0.0
50	11	24	2300	0	0	0	0	0	0	0.0	0.0
50	11	24	2400	0	0	0	0	0	0	0.0	0.0
50	11	25	100	0	0	0	0	0	0	0.0	0.0
50	11	25	200	0	0	0	0	0	0	0.0	0.0
50	11	25	300	0	0	0	0	0	0	0.0	0.0
50	11	25	400	0	0	0	0	0	0	0.0	0.0
50	11	25	500	0	0	0	0	0	0	0.0	0.0

50	11	25	600	0	0	0	0	0	0	0.0	0.0
50	11	25	700	0	0	0	0	15.2	0	2.5	15.2
50	11	25	800	0	0	0	0	5.08	0	0.8	5.1
50	11	25	900	0	0	0	0	10.2	0	1.7	10.2
50	11	25	1000	0	0	0	0	5.08	0	0.8	5.1
50	11	25	1100	2.54	0	0	0	5.08	0	1.3	5.1
50	11	25	1200	0	0	0	0	2.54	0	0.4	2.5
50	11	25	1300	0	5.08	2.54	0	2.54	0	1.7	5.1
50	11	25	1400	0	5.08	2.54	0	0	0	1.3	5.1
50	11	25	1500	0	2.54	0	0	0	0	0.4	2.5
50	11	25	1600	0	2.54	0	0	0	0	0.4	2.5
50	11	25	1700	0	0	0	0	0	0	0.0	0.0
50	11	25	1800	0	0	0	0	0	0	0.0	0.0
50	11	25	1900	0	0	0	0	0	0	0.0	0.0
50	11	25	2000	0	0	0	0	0	0	0.0	0.0
50	11	25	2100	0	0	0	0	0	0	0.0	0.0
50	11	25	2200	0	0	0	2.54	0	0	0.4	2.5
50	11	25	2300	0	0	0	0	0	0	0.0	0.0
50	11	25	2400	0	0	0	2.54	0	0	0.4	2.5
50	11	26	100	0	0	0	0	0	0	0.0	0.0
50	11	26	200	0	0	0	0	0	0	0.0	0.0
50	11	26	300	0	0	0	0	0	0	0.0	0.0
50	11	26	400	0	0	0	0	0	0	0.0	0.0
50	11	26	500	0	0	0	0	0	0	0.0	0.0
50	11	26	600	0	0	0	0	0	0	0.0	0.0
50	11	26	700	0	0	0	0	0	0	0.0	0.0
50	11	26	800	0	0	0	0	0	0	0.0	0.0
50	11	26	900	0	0	0	0	0	0	0.0	0.0
50	11	26	1000	0	0	0	0	0	0	0.0	0.0
50	11	26	1100	0	0	0	0	2.54	0	0.4	2.5
50	11	26	1200	7.62	0	0	0	2.54	0	1.7	7.6
50	11	26	1300	0	7.62	0	0	0	0	1.3	7.6
50	11	26	1400	0	0	2.54	0	0	0	0.4	2.5
50	11	26	1500	0	0	0	0	0	0	0.0	0.0
50	11	26	1600	0	0	2.54	0	0	0	0.4	2.5
50	11	26	1700	0	0	0	0	0	0	0.0	0.0
50	11	26	1800	0	0	0	0	0	0	0.0	0.0
50	11	26	1900	0	0	0	0	0	0	0.0	0.0
50	11	26	2000	0	0	0	0	0	0	0.0	0.0
50	11	26	2100	0	0	0	0	0	0	0.0	0.0
50	11	26	2200	0	0	0	0	0	0	0.0	0.0
50	11	26	2300	0	0	0	0	0	0	0.0	0.0
50	11	26	2400	0	0	0	0	0	0	0.0	0.0
50	11	27	100	0	0	0	0	0	0	0.0	0.0
50	11	27	200	0	0	0	0	0	0	0.0	0.0
50	11	27	300	0	0	0	0	0	0	0.0	0.0
50	11	27	400	0	0	0	0	0	0	0.0	0.0
50	11	27	500	0	0	0	0	0	0	0.0	0.0
50	11	27	600	0	0	0	0	0	0	0.0	0.0
50	11	27	700	0	0	0	0	0	0	0.0	0.0
50	11	27	800	0	0	0	0	0	0	0.0	0.0
50	11	27	900	0	0	0	0	0	0	0.0	0.0

50	11	27	1000	0	0	0	0	0	0	0.0	0.0
50	11	27	1100	0	0	0	0	0	0	0.0	0.0
50	11	27	1200	0	0	0	0	0	0	0.0	0.0
50	11	27	1300	0	2.54	0	0	0	0	0.4	2.5
50	11	27	1400	0	0	0	0	0	0	0.0	0.0
50	11	27	1500	0	0	0	0	10.2	0	1.7	10.2
50	11	27	1600	0	0	0	0	7.62	0	1.3	7.6
50	11	27	1700	0	0	0	0	0	0	0.0	0.0
50	11	27	1800	0	0	0	0	0	0	0.0	0.0
50	11	27	1900	0	0	0	0	0	0	0.0	0.0
50	11	27	2000	0	0	0	0	0	0	0.0	0.0
50	11	27	2100	0	0	0	0	0	0	0.0	0.0
50	11	27	2200	0	0	0	0	0	0	0.0	0.0
50	11	27	2300	0	0	0	0	0	0	0.0	0.0
50	11	27	2400	0	5.08	0	2.54	0	0	1.3	5.1
50	11	28	100	0	0	0	0	0	0	0.0	0.0
50	11	28	200	0	0	0	0	0	0	0.0	0.0
50	11	28	300	0	0	0	0	0	0	0.0	0.0
50	11	28	400	0	0	0	0	0	0	0.0	0.0
50	11	28	500	0	0	0	0	0	0	0.0	0.0
50	11	28	600	0	0	0	0	0	0	0.0	0.0
50	11	28	700	0	0	0	0	0	0	0.0	0.0
50	11	28	800	0	0	0	0	2.54	0	0.4	2.5
50	11	28	900	0	0	0	0	2.54	0	0.4	2.5
50	11	28	1000	0	0	0	0	0	0	0.0	0.0
50	11	28	1100	0	0	0	0	2.54	0	0.4	2.5
50	11	28	1200	0	0	0	0	0	0	0.0	0.0
50	11	28	1300	0	0	0	0	0	0	0.0	0.0
50	11	28	1400	5.08	0	0	0	0	0	0.8	5.1
50	11	28	1500	0	0	0	0	0	0	0.0	0.0
50	11	28	1600	2.54	0	0	0	0	0	0.4	2.5
50	11	28	1700	0	0	0	0	0	0	0.0	0.0
50	11	28	1800	0	0	0	0	0	0	0.0	0.0
50	11	28	1900	0	0	0	0	0	0	0.0	0.0
50	11	28	2000	5.08	0	0	0	0	0	0.8	5.1
50	11	28	2100	2.54	0	0	0	0	0	0.4	2.5
50	11	28	2200	0	0	0	0	0	0	0.0	0.0
50	11	28	2300	0	0	0	0	0	0	0.0	0.0
50	11	28	2400	0	0	0	0	0	0	0.0	0.0
50	11	29	100	0	0	0	0	0	0	0.0	0.0
50	11	29	200	0	0	0	0	0	0	0.0	0.0
50	11	29	300	0	0	0	0	0	0	0.0	0.0
50	11	29	400	0	0	0	0	0	0	0.0	0.0
50	11	29	500	2.54	0	0	0	0	0	0.4	2.5
50	11	29	600	0	0	2.54	0	0	0	0.4	2.5
50	11	29	700	0	0	0	0	0	0	0.0	0.0
50	11	29	800	0	0	0	0	0	0	0.0	0.0
50	11	29	900	0	0	0	0	0	0	0.0	0.0
50	11	29	1000	15.2	0	0	0	0	0	2.5	15.2
50	11	29	1100	5.08	0	0	0	0	0	0.8	5.1
50	11	29	1200	0	0	0	0	0	0	0.0	0.0
50	11	29	1300	0	0	0	0	0	0	0.0	0.0

50	11	29	1400	0	5.08	0	0	0	0	0.8	5.1
50	11	29	1500	0	7.62	0	0	17.8	0	4.2	17.8
50	11	29	1600	0	2.54	0	0	5.08	0	1.3	5.1
50	11	29	1700	0	0	0	0	0	0	0.0	0.0
50	11	29	1800	0	0	0	0	0	0	0.0	0.0
50	11	29	1900	0	5.08	0	0	0	0	0.8	5.1
50	11	29	2000	0	2.54	0	0	0	0	0.4	2.5
50	11	29	2100	0	2.54	2.54	0	0	0	0.8	2.5
50	11	29	2200	0	0	0	0	0	0	0.0	0.0
50	11	29	2300	0	0	2.54	0	0	0	0.4	2.5
50	11	29	2400	0	0	0	0	0	0	0.0	0.0
50	11	30	100	0	0	0	0	0	0	0.0	0.0
50	11	30	200	2.54	0	0	0	0	0	0.4	2.5
50	11	30	300	0	0	0	0	0	0	0.0	0.0
50	11	30	400	0	0	0	0	0	0	0.0	0.0
50	11	30	500	0	0	0	0	0	0	0.0	0.0
50	11	30	600	0	0	0	0	0	0	0.0	0.0
50	11	30	700	0	0	0	0	0	0	0.0	0.0
50	11	30	800	0	0	0	0	0	0	0.0	0.0
50	11	30	900	0	0	0	0	0	0	0.0	0.0
50	11	30	1000	2.54	0	0	0	0	0	0.4	2.5
50	11	30	1100	0	0	0	7.62	0	0	1.3	7.6
50	11	30	1200	0	0	0	0	0	0	0.0	0.0
50	11	30	1300	10.2	0	0	0	0	0	1.7	10.2
50	11	30	1400	0	0	0	0	0	0	0.0	0.0
50	11	30	1500	7.62	0	0	0	0	0	1.3	7.6
50	11	30	1600	5.08	0	0	0	0	0	0.8	5.1
50	11	30	1700	25.4	0	2.54	0	0	0	4.7	25.4
50	11	30	1800	5.08	0	7.62	0	0	0	2.1	7.6
50	11	30	1900	2.54	0	0	0	0	0	0.4	2.5
50	11	30	2000	0	2.54	0	0	0	0	0.4	2.5
50	11	30	2100	0	2.54	5.08	0	0	0	1.3	5.1
50	11	30	2200	0	5.08	7.62	0	0	0	2.1	7.6
50	11	30	2300	0	2.54	2.54	0	0	0	0.8	2.5
50	11	30	2400	0	7.62	0	0	0	0	1.3	7.6
50	12	1	100	0	0	0	0	0	0	0.0	0.0
50	12	1	200	0	10.2	0	0	0	0	1.7	10.2
50	12	1	300	0	0	0	0	0	0	0.0	0.0
50	12	1	400	0	0	0	0	0	0	0.0	0.0
50	12	1	500	0	0	0	0	0	0	0.0	0.0
50	12	1	600	0	0	0	0	0	0	0.0	0.0
50	12	1	700	0	0	0	0	0	0	0.0	0.0
50	12	1	800	0	0	0	0	0	0	0.0	0.0
50	12	1	900	0	0	0	0	0	0	0.0	0.0
50	12	1	1000	0	0	0	0	0	0	0.0	0.0
50	12	1	1100	0	0	0	0	0	0	0.0	0.0
50	12	1	1200	2.54	0	0	0	0	0	0.4	2.5
50	12	1	1300	0	0	0	0	0	0	0.0	0.0
50	12	1	1400	0	0	2.54	0	2.54	0	0.8	2.5
50	12	1	1500	0	0	0	0	0	0	0.0	0.0
50	12	1	1600	0	0	0	0	0	0	0.0	0.0
50	12	1	1700	0	0	0	0	0	0	0.0	0.0

50	12	1	1800	0	2.54	0	0	0	0	0.4	2.5
50	12	1	1900	2.54	0	0	0	0	0	0.4	2.5
50	12	1	2000	5.08	0	0	0	0	0	0.8	5.1
50	12	1	2100	5.08	2.54	0	0	0	0	1.3	5.1
50	12	1	2200	0	0	0	0	0	0	0.0	0.0
50	12	1	2300	0	0	0	0	0	0	0.0	0.0
50	12	1	2400	0	0	0	0	0	0	0.0	0.0
50	12	2	100	0	0	0	0	2.54	0	0.4	2.5
50	12	2	200	0	2.54	0	0	0	0	0.4	2.5
50	12	2	300	0	0	0	0	0	0	0.0	0.0
50	12	2	400	0	0	0	0	0	0	0.0	0.0
50	12	2	500	0	2.54	0	0	0	0	0.4	2.5
50	12	2	600	0	0	0	0	0	0	0.0	0.0
50	12	2	700	2.54	7.62	2.54	0	0	0	2.1	7.6
50	12	2	800	0	7.62	0	0	0	0	1.3	7.6
50	12	2	900	0	15.2	0	0	0	0	2.5	15.2
50	12	2	1000	0	7.62	0	0	0	0	1.3	7.6
50	12	2	1100	0	2.54	0	0	0	0	0.4	2.5
50	12	2	1200	0	0	5.08	10.2	0	0	2.5	10.2
50	12	2	1300	0	0	0	2.54	0	0	0.4	2.5
50	12	2	1400	0	0	0	0	2.54	0	0.4	2.5
50	12	2	1500	0	2.54	0	0	12.7	0	2.5	12.7
50	12	2	1600	0	0	0	0	0	0	0.0	0.0
50	12	2	1700	0	0	0	0	0	0	0.0	0.0
50	12	2	1800	0	2.54	0	0	0	0	0.4	2.5
50	12	2	1900	0	0	0	0	0	0	0.0	0.0
50	12	2	2000	0	0	0	0	0	0	0.0	0.0
50	12	2	2100	0	0	0	0	0	0	0.0	0.0
50	12	2	2200	0	0	0	0	0	0	0.0	0.0
50	12	2	2300	0	0	0	0	0	0	0.0	0.0
50	12	2	2400	0	0	0	0	0	0	0.0	0.0
50	12	3	100	0	0	2.54	0	0	0	0.4	2.5
50	12	3	200	0	0	0	0	0	0	0.0	0.0
50	12	3	300	0	5.08	0	2.54	0	0	1.3	5.1
50	12	3	400	0	5.08	0	0	0	0	0.8	5.1
50	12	3	500	0	7.62	0	0	2.54	0	1.7	7.6
50	12	3	600	2.54	5.08	0	0	0	0	1.3	5.1
50	12	3	700	0	7.62	0	0	0	0	1.3	7.6
50	12	3	800	0	5.08	0	0	2.54	0	1.3	5.1
50	12	3	900	0	5.08	0	0	2.54	0	1.3	5.1
50	12	3	1000	0	5.08	0	0	0	0	0.8	5.1
50	12	3	1100	5.08	0	0	0	7.62	0	2.1	7.6
50	12	3	1200	0	0	0	0	2.54	0	0.4	2.5
50	12	3	1300	2.54	0	0	0	0	0	0.4	2.5
50	12	3	1400	0	0	0	0	0	0	0.0	0.0
50	12	3	1500	2.54	0	0	0	0	0	0.4	2.5
50	12	3	1600	0	0	0	0	0	0	0.0	0.0
50	12	3	1700	0	0	0	0	0	0	0.0	0.0
50	12	3	1800	0	0	0	0	0	0	0.0	0.0
50	12	3	1900	0	0	0	0	0	0	0.0	0.0
50	12	3	2000	0	0	0	0	0	0	0.0	0.0
50	12	3	2100	0	0	0	0	0	0	0.0	0.0

50	12	3	2200	0	0	0	0	0	0	0.0	0.0
50	12	3	2300	0	0	0	0	0	0	0.0	0.0
50	12	3	2400	0	0	0	0	2.54	0	0.4	2.5
50	12	4	100	0	0	0	0	0	0	0.0	0.0
50	12	4	200	0	0	0	0	0	0	0.0	0.0
50	12	4	300	2.54	0	0	0	0	0	0.4	2.5
50	12	4	400	0	0	2.54	0	0	0	0.4	2.5
50	12	4	500	0	0	0	0	0	0	0.0	0.0
50	12	4	600	0	0	0	0	0	0	0.0	0.0
50	12	4	700	0	0	2.54	0	0	0	0.4	2.5
50	12	4	800	0	0	0	0	2.54	0	0.4	2.5
50	12	4	900	0	0	0	0	2.54	0	0.4	2.5
50	12	4	1000	0	0	0	2.54	0	0	0.4	2.5
50	12	4	1100	0	0	0	5.08	0	0	0.8	5.1
50	12	4	1200	0	0	0	0	0	0	0.0	0.0
50	12	4	1300	0	0	0	2.54	0	0	0.4	2.5
50	12	4	1400	0	0	0	0	0	0	0.0	0.0
50	12	4	1500	0	0	0	0	0	0	0.0	0.0
50	12	4	1600	2.54	0	0	0	0	0	0.4	2.5
50	12	4	1700	0	0	0	0	0	0	0.0	0.0
50	12	4	1800	0	0	0	0	0	0	0.0	0.0
50	12	4	1900	0	0	0	0	0	0	0.0	0.0
50	12	4	2000	0	0	0	0	0	0	0.0	0.0
50	12	4	2100	0	0	0	0	0	0	0.0	0.0
50	12	4	2200	0	0	2.54	0	0	0	0.4	2.5
50	12	4	2300	0	0	0	0	0	0	0.0	0.0
50	12	4	2400	0	0	0	0	0	0	0.0	0.0
50	12	5	100	0	0	0	0	0	0	0.0	0.0
50	12	5	200	0	5.08	0	0	0	0	0.8	5.1
50	12	5	300	0	2.54	0	0	0	0	0.4	2.5
50	12	5	400	0	2.54	0	0	2.54	0	0.8	2.5
50	12	5	500	0	0	0	0	0	0	0.0	0.0
50	12	5	600	0	0	0	0	0	0	0.0	0.0
50	12	5	700	0	0	0	0	0	0	0.0	0.0
50	12	5	800	0	0	0	0	2.54	0	0.4	2.5
50	12	5	900	0	0	0	0	0	0	0.0	0.0
50	12	5	1000	0	0	2.54	0	0	0	0.4	2.5
50	12	5	1100	0	0	0	0	0	0	0.0	0.0
50	12	5	1200	0	0	2.54	0	0	0	0.4	2.5
50	12	5	1300	0	0	0	0	0	0	0.0	0.0
50	12	5	1400	0	0	0	0	0	0	0.0	0.0
50	12	5	1500	0	0	0	0	2.54	0	0.4	2.5
50	12	5	1600	0	0	0	0	0	0	0.0	0.0
50	12	5	1700	0	0	0	0	0	0	0.0	0.0
50	12	5	1800	0	0	0	0	0	0	0.0	0.0
50	12	5	1900	0	0	0	0	0	0	0.0	0.0
50	12	5	2000	0	0	0	0	0	0	0.0	0.0
50	12	5	2100	0	0	0	0	0	0	0.0	0.0
50	12	5	2200	0	0	0	0	0	0	0.0	0.0
50	12	5	2300	0	0	0	0	0	0	0.0	0.0
50	12	5	2400	0	0	0	0	0	0	0.0	0.0
50	12	6	100	0	0	0	0	0	0	0.0	0.0

50	12	6	200	0	0	0	0	0	0	0.0	0.0
50	12	6	300	0	0	0	0	0	0	0.0	0.0
50	12	6	400	0	0	0	0	0	0	0.0	0.0
50	12	6	500	0	0	0	0	0	0	0.0	0.0
50	12	6	600	0	0	0	0	2.54	0	0.4	2.5
50	12	6	700	2.54	0	0	0	0	0	0.4	2.5
50	12	6	800	2.54	0	0	0	0	0	0.4	2.5
50	12	6	900	0	0	0	0	0	0	0.0	0.0
50	12	6	1000	0	0	0	0	0	0	0.0	0.0
50	12	6	1100	0	0	0	0	0	0	0.0	0.0
50	12	6	1200	0	0	0	0	0	0	0.0	0.0
50	12	6	1300	0	0	0	0	0	0	0.0	0.0
50	12	6	1400	0	0	0	0	0	0	0.0	0.0
50	12	6	1500	0	0	0	0	0	0	0.0	0.0
50	12	6	1600	0	0	0	0	0	0	0.0	0.0
50	12	6	1700	0	0	0	0	0	0	0.0	0.0
50	12	6	1800	0	2.54	0	0	0	0	0.4	2.5
50	12	6	1900	0	2.54	0	0	0	0	0.4	2.5
50	12	6	2000	0	10.2	0	0	0	0	1.7	10.2
50	12	6	2100	0	10.2	0	0	0	0	1.7	10.2
50	12	6	2200	0	0	0	0	0	0	0.0	0.0
50	12	6	2300	0	5.08	0	0	0	0	0.8	5.1
50	12	6	2400	0	5.08	0	2.54	0	0	1.3	5.1
50	12	7	100	0	2.54	0	0	0	0	0.4	2.5
50	12	7	200	0	2.54	0	2.54	0	0	0.8	2.5
50	12	7	300	0	7.62	0	0	0	0	1.3	7.6
50	12	7	400	0	5.08	0	2.54	0	0	1.3	5.1
50	12	7	500	0	2.54	0	0	0	0	0.4	2.5
50	12	7	600	0	0	0	0	0	0	0.0	0.0
50	12	7	700	0	0	0	0	0	0	0.0	0.0
50	12	7	800	0	12.7	0	0	2.54	0	2.5	12.7
50	12	7	900	0	0	0	0	0	0	0.0	0.0
50	12	7	1000	0	7.62	0	0	0	0	1.3	7.6
50	12	7	1100	0	7.62	0	0	0	0	1.3	7.6
50	12	7	1200	0	5.08	0	0	0	0	0.8	5.1
50	12	7	1300	0	0	0	0	0	0	0.0	0.0
50	12	7	1400	0	2.54	0	0	0	0	0.4	2.5
50	12	7	1500	0	2.54	0	0	0	0	0.4	2.5
50	12	7	1600	0	0	0	0	0	0	0.0	0.0
50	12	7	1700	0	0	0	0	0	0	0.0	0.0
50	12	7	1800	0	5.08	0	0	0	0	0.8	5.1
50	12	7	1900	0	5.08	0	0	0	0	0.8	5.1
50	12	7	2000	0	2.54	0	0	0	0	0.4	2.5
50	12	7	2100	0	2.54	0	0	0	0	0.4	2.5
50	12	7	2200	0	0	0	0	0	0	0.0	0.0
50	12	7	2300	0	0	0	0	0	0	0.0	0.0
50	12	7	2400	0	0	0	0	0	0	0.0	0.0
50	12	8	100	0	0	0	0	0	0	0.0	0.0
50	12	8	200	0	0	0	0	0	0	0.0	0.0
50	12	8	300	0	5.08	0	0	0	0	0.8	5.1
50	12	8	400	0	7.62	0	0	0	0	1.3	7.6
50	12	8	500	0	2.54	0	0	0	0	0.4	2.5

50	12	8	600	0	0	0	0	0	0	0.0	0.0
50	12	8	700	2.54	0	0	0	0	0	0.4	2.5
50	12	8	800	0	0	0	0	0	0	0.0	0.0
50	12	8	900	0	0	0	0	0	0	0.0	0.0
50	12	8	1000	0	0	0	2.54	0	0	0.4	2.5
50	12	8	1100	0	0	2.54	0	0	0	0.4	2.5
50	12	8	1200	0	2.54	0	10.2	0	0	2.1	10.2
50	12	8	1300	0	0	0	0	0	0	0.0	0.0
50	12	8	1400	0	0	0	7.62	0	0	1.3	7.6
50	12	8	1500	0	0	2.54	0	0	0	0.4	2.5
50	12	8	1600	0	0	0	0	0	0	0.0	0.0
50	12	8	1700	0	0	0	2.54	0	0	0.4	2.5
50	12	8	1800	0	0	0	0	0	0	0.0	0.0
50	12	8	1900	0	0	0	5.08	0	0	0.8	5.1
50	12	8	2000	0	0	0	5.08	0	0	0.8	5.1
50	12	8	2100	0	0	0	0	0	0	0.0	0.0
50	12	8	2200	0	0	0	0	0	0	0.0	0.0
50	12	8	2300	0	0	0	0	0	0	0.0	0.0
50	12	8	2400	0	0	0	0	0	0	0.0	0.0
50	12	9	100	2.54	0	0	0	0	0	0.4	2.5
50	12	9	200	0	0	0	0	0	0	0.0	0.0
50	12	9	300	0	0	0	0	0	0	0.0	0.0
50	12	9	400	0	0	0	0	0	0	0.0	0.0
50	12	9	500	0	2.54	0	0	0	0	0.4	2.5
50	12	9	600	0	0	5.08	0	0	0	0.8	5.1
50	12	9	700	0	0	0	0	0	0	0.0	0.0
50	12	9	800	0	0	0	0	0	0	0.0	0.0
50	12	9	900	0	0	0	0	0	0	0.0	0.0
50	12	9	1000	0	0	0	10.2	0	0	1.7	10.2
50	12	9	1100	0	0	0	0	0	0	0.0	0.0
50	12	9	1200	0	0	2.54	0	0	0	0.4	2.5
50	12	9	1300	0	0	2.54	2.54	0	0	0.8	2.5
50	12	9	1400	0	0	0	0	0	0	0.0	0.0
50	12	9	1500	0	0	0	0	0	0	0.0	0.0
50	12	9	1600	0	0	0	0	0	0	0.0	0.0
50	12	9	1700	0	0	0	0	0	0	0.0	0.0
50	12	9	1800	0	0	0	0	0	0	0.0	0.0
50	12	9	1900	0	0	0	0	0	0	0.0	0.0
50	12	9	2000	0	0	0	0	0	0	0.0	0.0
50	12	9	2100	0	0	0	0	0	0	0.0	0.0
50	12	9	2200	0	0	0	0	0	0	0.0	0.0
50	12	9	2300	0	0	0	0	0	0	0.0	0.0
50	12	9	2400	0	0	0	0	0	0	0.0	0.0
50	12	10	100	0	0	0	0	0	0	0.0	0.0
50	12	10	200	0	0	0	0	0	0	0.0	0.0
50	12	10	300	0	0	2.54	0	0	0	0.4	2.5
50	12	10	400	0	0	0	0	0	0	0.0	0.0
50	12	10	500	0	0	0	0	0	0	0.0	0.0
50	12	10	600	0	0	0	0	0	0	0.0	0.0
50	12	10	700	0	0	0	0	0	0	0.0	0.0
50	12	10	800	0	0	0	0	0	0	0.0	0.0
50	12	10	900	0	0	0	0	0	0	0.0	0.0

50	12	10	1000	0	0	0	0	0	0	0.0	0.0
50	12	10	1100	0	0	0	0	0	0	0.0	0.0
50	12	10	1200	0	0	0	0	0	0	0.0	0.0
50	12	10	1300	0	0	7.62	0	0	0	1.3	7.6
50	12	10	1400	0	0	0	0	17.8	0	3.0	17.8
50	12	10	1500	0	0	0	0	2.54	0	0.4	2.5
50	12	10	1600	0	0	0	0	0	0	0.0	0.0
50	12	10	1700	0	0	0	0	0	0	0.0	0.0
50	12	10	1800	0	0	0	0	0	0	0.0	0.0
50	12	10	1900	0	0	0	0	0	0	0.0	0.0
50	12	10	2000	0	0	0	0	0	0	0.0	0.0
50	12	10	2100	0	0	0	0	0	0	0.0	0.0
50	12	10	2200	0	0	0	0	0	0	0.0	0.0
50	12	10	2300	0	0	0	0	0	0	0.0	0.0
50	12	10	2400	0	0	0	0	0	0	0.0	0.0
50	12	11	100	0	0	0	0	0	0	0.0	0.0
50	12	11	200	0	0	0	0	0	0	0.0	0.0
50	12	11	300	0	0	0	0	0	0	0.0	0.0
50	12	11	400	0	0	0	0	0	0	0.0	0.0
50	12	11	500	0	0	0	0	0	0	0.0	0.0
50	12	11	600	0	2.54	0	0	0	0	0.4	2.5
50	12	11	700	0	10.2	0	0	0	0	1.7	10.2
50	12	11	800	0	10.2	0	0	0	0	1.7	10.2
50	12	11	900	0	7.62	0	0	0	0	1.3	7.6
50	12	11	1000	0	5.08	0	0	0	0	0.8	5.1
50	12	11	1100	0	2.54	0	0	0	0	0.4	2.5
50	12	11	1200	0	2.54	0	0	0	0	0.4	2.5
50	12	11	1300	0	0	5.08	0	0	0	0.8	5.1
50	12	11	1400	0	0	0	0	0	0	0.0	0.0
50	12	11	1500	0	0	0	0	0	0	0.0	0.0
50	12	11	1600	0	0	0	0	0	0	0.0	0.0
50	12	11	1700	0	0	0	0	0	0	0.0	0.0
50	12	11	1800	0	0	0	0	0	0	0.0	0.0
50	12	11	1900	0	0	0	0	0	0	0.0	0.0
50	12	11	2000	0	0	0	0	0	0	0.0	0.0
50	12	11	2100	0	0	0	0	0	0	0.0	0.0
50	12	11	2200	0	0	0	0	0	0	0.0	0.0
50	12	11	2300	0	0	0	0	0	0	0.0	0.0
50	12	11	2400	0	0	0	0	0	0	0.0	0.0
50	12	12	100	0	0	0	0	2.54	0	0.4	2.5
50	12	12	200	0	0	0	0	0	0	0.0	0.0
50	12	12	300	0	0	0	0	0	0	0.0	0.0
50	12	12	400	0	0	0	0	0	0	0.0	0.0
50	12	12	500	0	0	0	0	0	0	0.0	0.0
50	12	12	600	0	0	2.54	0	0	0	0.4	2.5
50	12	12	700	0	0	0	0	0	0	0.0	0.0
50	12	12	800	0	0	0	0	0	0	0.0	0.0
50	12	12	900	0	0	0	0	0	0	0.0	0.0
50	12	12	1000	2.54	0	0	0	0	0	0.4	2.5
50	12	12	1100	0	0	0	0	0	0	0.0	0.0
50	12	12	1200	0	0	0	0	0	0	0.0	0.0
50	12	12	1300	0	0	0	0	0	0	0.0	0.0

50	12	12	1400	0	0	0	0	0	0	0.0	0.0
50	12	12	1500	0	2.54	0	0	0	0	0.4	2.5
50	12	12	1600	0	0	0	0	0	0	0.0	0.0
50	12	12	1700	0	0	0	0	0	0	0.0	0.0
50	12	12	1800	0	0	0	0	0	0	0.0	0.0
50	12	12	1900	0	2.54	0	0	0	0	0.4	2.5
50	12	12	2000	0	0	0	0	0	0	0.0	0.0
50	12	12	2100	0	2.54	0	0	0	0	0.4	2.5
50	12	12	2200	0	0	0	0	0	0	0.0	0.0
50	12	12	2300	0	0	0	0	0	0	0.0	0.0
50	12	12	2400	0	0	0	0	0	0	0.0	0.0
50	12	13	100	0	0	0	0	0	0	0.0	0.0
50	12	13	200	0	0	0	0	0	0	0.0	0.0
50	12	13	300	0	0	0	0	0	0	0.0	0.0
50	12	13	400	0	0	0	0	0	0	0.0	0.0
50	12	13	500	0	0	0	0	0	0	0.0	0.0
50	12	13	600	0	0	0	0	0	0	0.0	0.0
50	12	13	700	0	0	0	0	0	0	0.0	0.0
50	12	13	800	0	0	0	0	0	0	0.0	0.0
50	12	13	900	0	0	0	0	0	0	0.0	0.0
50	12	13	1000	2.54	0	0	0	0	0	0.4	2.5
50	12	13	1100	0	0	0	2.54	0	0	0.4	2.5
50	12	13	1200	0	0	0	0	0	0	0.0	0.0
50	12	13	1300	0	0	0	0	0	0	0.0	0.0
50	12	13	1400	0	0	0	0	0	0	0.0	0.0
50	12	13	1500	0	0	0	17.8	0	0	3.0	17.8
50	12	13	1600	0	0	0	0	0	0	0.0	0.0
50	12	13	1700	0	0	0	7.62	0	0	1.3	7.6
50	12	13	1800	0	0	0	2.54	0	0	0.4	2.5
50	12	13	1900	0	0	0	0	0	0	0.0	0.0
50	12	13	2000	0	0	0	0	0	0	0.0	0.0
50	12	13	2100	0	0	0	0	2.54	0	0.4	2.5
50	12	13	2200	0	0	0	0	0	0	0.0	0.0
50	12	13	2300	0	0	0	2.54	0	0	0.4	2.5
50	12	13	2400	0	0	2.54	12.7	0	0	2.5	12.7
50	12	14	100	0	0	0	0	0	0	0.0	0.0
50	12	14	200	0	17.8	0	0	0	0	3.0	17.8
50	12	14	300	0	0	0	0	0	0	0.0	0.0
50	12	14	400	0	0	2.54	0	0	0	0.4	2.5
50	12	14	500	0	0	0	0	0	0	0.0	0.0
50	12	14	600	0	0	0	0	0	0	0.0	0.0
50	12	14	700	0	0	0	0	0	0	0.0	0.0
50	12	14	800	0	0	0	0	0	0	0.0	0.0
50	12	14	900	0	0	0	0	0	0	0.0	0.0
50	12	14	1000	0	0	0	0	0	0	0.0	0.0
50	12	14	1100	0	0	0	0	0	0	0.0	0.0
50	12	14	1200	0	0	0	2.54	0	0	0.4	2.5
50	12	14	1300	0	0	0	0	0	0	0.0	0.0
50	12	14	1400	0	0	0	0	0	0	0.0	0.0
50	12	14	1500	0	0	0	0	0	0	0.0	0.0
50	12	14	1600	0	0	0	0	0	0	0.0	0.0
50	12	14	1700	0	0	0	0	0	0	0.0	0.0

50	12	14	1800	0	0	0	0	0	0	0.0	0.0
50	12	14	1900	0	0	0	0	0	0	0.0	0.0
50	12	14	2000	0	0	0	0	0	0	0.0	0.0
50	12	14	2100	0	0	0	0	0	0	0.0	0.0
50	12	14	2200	0	0	0	0	0	0	0.0	0.0
50	12	14	2300	0	2.54	0	0	0	0	0.4	2.5
50	12	14	2400	0	0	0	0	0	0	0.0	0.0
50	12	15	100	0	0	0	0	2.54	0	0.4	2.5
50	12	15	200	0	0	0	0	0	0	0.0	0.0
50	12	15	300	0	0	5.08	0	0	0	0.8	5.1
50	12	15	400	0	0	0	0	0	0	0.0	0.0
50	12	15	500	0	0	0	0	0	0	0.0	0.0
50	12	15	600	2.54	0	0	0	0	0	0.4	2.5
50	12	15	700	0	0	0	0	0	0	0.0	0.0
50	12	15	800	0	0	0	0	0	0	0.0	0.0
50	12	15	900	0	0	0	0	0	0	0.0	0.0
50	12	15	1000	0	0	0	0	0	0	0.0	0.0
50	12	15	1100	0	0	0	0	0	0	0.0	0.0
50	12	15	1200	0	0	0	0	10.2	0	1.7	10.2
50	12	15	1300	0	0	0	2.54	2.54	0	0.8	2.5
50	12	15	1400	2.54	0	0	0	0	0	0.4	2.5
50	12	15	1500	2.54	0	0	0	0	0	0.4	2.5
50	12	15	1600	0	0	0	0	0	0	0.0	0.0
50	12	15	1700	0	0	0	0	0	0	0.0	0.0
50	12	15	1800	0	0	0	0	0	0	0.0	0.0
50	12	15	1900	0	0	10.2	0	0	0	1.7	10.2
50	12	15	2000	0	0	5.08	0	0	0	0.8	5.1
50	12	15	2100	0	0	0	0	0	0	0.0	0.0
50	12	15	2200	0	0	0	0	0	0	0.0	0.0
50	12	15	2300	0	0	2.54	0	0	0	0.4	2.5
50	12	15	2400	0	0	0	0	0	0	0.0	0.0
50	12	16	100	0	0	0	0	0	0	0.0	0.0
50	12	16	200	0	0	0	0	0	0	0.0	0.0
50	12	16	300	0	0	0	0	0	0	0.0	0.0
50	12	16	400	0	0	0	0	0	0	0.0	0.0
50	12	16	500	0	0	0	0	0	0	0.0	0.0
50	12	16	600	0	0	0	0	0	0	0.0	0.0
50	12	16	700	0	0	0	0	0	0	0.0	0.0
50	12	16	800	0	0	2.54	0	0	0	0.4	2.5
50	12	16	900	0	0	0	0	0	0	0.0	0.0
50	12	16	1000	0	0	0	0	0	0	0.0	0.0
50	12	16	1100	2.54	0	0	0	0	0	0.4	2.5
50	12	16	1200	0	0	0	0	0	0	0.0	0.0
50	12	16	1300	0	0	0	0	0	0	0.0	0.0
50	12	16	1400	0	0	0	0	0	0	0.0	0.0
50	12	16	1500	0	0	0	0	0	0	0.0	0.0
50	12	16	1600	0	2.54	0	0	0	0	0.4	2.5
50	12	16	1700	0	5.08	0	0	0	0	0.8	5.1
50	12	16	1800	0	5.08	0	0	0	0	0.8	5.1
50	12	16	1900	0	5.08	0	0	0	0	0.8	5.1
50	12	16	2000	0	0	0	0	0	0	0.0	0.0
50	12	16	2100	0	0	0	0	0	0	0.0	0.0

50	12	16	2200	0	0	0	0	0	0	0.0	0.0
50	12	16	2300	0	0	0	0	0	0	0.0	0.0
50	12	16	2400	0	0	0	0	0	0	0.0	0.0
50	12	17	100	0	0	0	0	0	0	0.0	0.0
50	12	17	200	0	0	0	0	0	0	0.0	0.0
50	12	17	300	0	0	0	0	0	0	0.0	0.0
50	12	17	400	0	0	0	0	0	0	0.0	0.0
50	12	17	500	0	0	0	0	0	0	0.0	0.0
50	12	17	600	0	0	0	0	0	0	0.0	0.0
50	12	17	700	0	0	0	0	0	0	0.0	0.0
50	12	17	800	0	0	0	0	0	0	0.0	0.0
50	12	17	900	0	0	0	0	0	0	0.0	0.0
50	12	17	1000	0	0	0	0	0	0	0.0	0.0
50	12	17	1100	0	0	0	0	0	0	0.0	0.0
50	12	17	1200	0	0	0	0	0	0	0.0	0.0
50	12	17	1300	0	0	0	0	0	0	0.0	0.0
50	12	17	1400	0	0	0	0	0	0	0.0	0.0
50	12	17	1500	0	0	0	0	0	0	0.0	0.0
50	12	17	1600	10.2	0	0	0	0	0	1.7	10.2
50	12	17	1700	0	0	0	0	0	0	0.0	0.0
50	12	17	1800	0	0	0	0	0	0	0.0	0.0
50	12	17	1900	0	0	0	0	0	0	0.0	0.0
50	12	17	2000	0	0	0	0	0	0	0.0	0.0
50	12	17	2100	0	0	0	0	0	0	0.0	0.0
50	12	17	2200	0	0	0	0	0	0	0.0	0.0
50	12	17	2300	0	0	0	0	0	0	0.0	0.0
50	12	17	2400	0	0	0	0	0	0	0.0	0.0
50	12	18	100	0	0	0	0	0	0	0.0	0.0
50	12	18	200	0	0	0	0	0	0	0.0	0.0
50	12	18	300	0	2.54	0	0	0	0	0.4	2.5
50	12	18	400	0	2.54	0	2.54	0	0	0.8	2.5
50	12	18	500	0	0	0	0	0	0	0.0	0.0
50	12	18	600	0	0	0	2.54	0	0	0.4	2.5
50	12	18	700	0	0	0	0	0	0	0.0	0.0
50	12	18	800	0	0	0	0	0	0	0.0	0.0
50	12	18	900	0	0	0	0	0	0	0.0	0.0
50	12	18	1000	0	0	0	0	0	0	0.0	0.0
50	12	18	1100	0	0	0	0	0	0	0.0	0.0
50	12	18	1200	0	0	0	0	0	0	0.0	0.0
50	12	18	1300	0	0	0	0	0	0	0.0	0.0
50	12	18	1400	0	0	0	0	0	0	0.0	0.0
50	12	18	1500	0	0	0	0	0	0	0.0	0.0
50	12	18	1600	0	0	0	0	0	0	0.0	0.0
50	12	18	1700	0	0	0	0	0	0	0.0	0.0
50	12	18	1800	0	7.62	0	0	0	0	1.3	7.6
50	12	18	1900	0	0	0	0	0	0	0.0	0.0
50	12	18	2000	0	2.54	0	0	0	0	0.4	2.5
50	12	18	2100	0	0	0	0	0	0	0.0	0.0
50	12	18	2200	0	0	0	0	0	0	0.0	0.0
50	12	18	2300	0	0	0	0	0	0	0.0	0.0
50	12	18	2400	0	2.54	0	0	0	0	0.4	2.5
50	12	19	100	0	5.08	0	0	0	0	0.8	5.1

50	12	19	200	0	0	0	0	0	0	0.0	0.0
50	12	19	300	0	17.8	0	0	0	0	3.0	17.8
50	12	19	400	0	0	0	0	0	0	0.0	0.0
50	12	19	500	0	27.9	0	0	0	0	4.7	27.9
50	12	19	600	0	12.7	0	0	0	0	2.1	12.7
50	12	19	700	0	7.62	0	0	0	0	1.3	7.6
50	12	19	800	0	7.62	0	0	0	0	1.3	7.6
50	12	19	900	0	0	5.08	0	0	0	0.8	5.1
50	12	19	1000	0	0	2.54	0	0	0	0.4	2.5
50	12	19	1100	0	0	0	0	0	0	0.0	0.0
50	12	19	1200	0	0	0	0	0	0	0.0	0.0
50	12	19	1300	0	5.08	0	0	0	0	0.8	5.1
50	12	19	1400	0	10.2	0	0	0	0	1.7	10.2
50	12	19	1500	0	7.62	0	2.54	0	0	1.7	7.6
50	12	19	1600	0	7.62	0	0	0	0	1.3	7.6
50	12	19	1700	0	2.54	0	0	0	0	0.4	2.5
50	12	19	1800	0	0	0	0	0	0	0.0	0.0
50	12	19	1900	0	10.2	10.2	0	0	0	3.4	10.2
50	12	19	2000	0	12.7	2.54	0	0	0	2.5	12.7
50	12	19	2100	0	2.54	0	0	0	0	0.4	2.5
50	12	19	2200	0	5.08	0	0	0	0	0.8	5.1
50	12	19	2300	0	2.54	0	0	0	0	0.4	2.5
50	12	19	2400	0	0	0	0	0	0	0.0	0.0
50	12	20	100	0	0	0	0	0	0	0.0	0.0
50	12	20	200	0	0	0	0	0	0	0.0	0.0
50	12	20	300	0	7.62	5.08	0	0	0	2.1	7.6
50	12	20	400	0	2.54	7.62	0	0	0	1.7	7.6
50	12	20	500	0	10.2	0	0	0	0	1.7	10.2
50	12	20	600	0	7.62	2.54	0	0	0	1.7	7.6
50	12	20	700	0	5.08	0	0	0	0	0.8	5.1
50	12	20	800	0	2.54	0	0	0	0	0.4	2.5
50	12	20	900	0	2.54	0	0	0	0	0.4	2.5
50	12	20	1000	0	0	0	5.08	0	0	0.8	5.1
50	12	20	1100	0	2.54	0	0	0	0	0.4	2.5
50	12	20	1200	0	0	5.08	0	0	0	0.8	5.1
50	12	20	1300	0	0	5.08	0	0	0	0.8	5.1
50	12	20	1400	0	5.08	0	0	0	0	0.8	5.1
50	12	20	1500	0	2.54	0	0	0	0	0.4	2.5
50	12	20	1600	0	7.62	2.54	0	0	0	1.7	7.6
50	12	20	1700	0	0	2.54	0	0	0	0.4	2.5
50	12	20	1800	0	2.54	0	0	0	0	0.4	2.5
50	12	20	1900	0	0	0	0	0	0	0.0	0.0
50	12	20	2000	0	5.08	0	0	0	0	0.8	5.1
50	12	20	2100	0	0	0	0	0	0	0.0	0.0
50	12	20	2200	0	0	10.2	0	0	0	1.7	10.2
50	12	20	2300	0	0	0	0	0	0	0.0	0.0
50	12	20	2400	0	0	0	0	0	0	0.0	0.0
50	12	21	100	0	0	0	0	0	0	0.0	0.0
50	12	21	200	0	2.54	0	0	0	0	0.4	2.5
50	12	21	300	0	0	0	0	0	0	0.0	0.0
50	12	21	400	0	2.54	0	0	0	0	0.4	2.5
50	12	21	500	0	0	0	0	0	0	0.0	0.0

50	12	21	600	5.08	7.62	0	0	0	0	2.1	7.6
50	12	21	700	0	0	0	0	0	0	0.0	0.0
50	12	21	800	0	2.54	0	0	0	0	0.4	2.5
50	12	21	900	0	0	0	0	0	0	0.0	0.0
50	12	21	1000	0	0	0	0	0	0	0.0	0.0
50	12	21	1100	2.54	0	0	0	0	0	0.4	2.5
50	12	21	1200	5.08	0	0	0	0	0	0.8	5.1
50	12	21	1300	0	25.4	2.54	0	0	0	4.7	25.4
50	12	21	1400	0	15.2	0	0	0	0	2.5	15.2
50	12	21	1500	0	5.08	0	0	0	0	0.8	5.1
50	12	21	1600	0	0	0	0	0	0	0.0	0.0
50	12	21	1700	0	0	0	0	0	0	0.0	0.0
50	12	21	1800	0	0	0	0	0	0	0.0	0.0
50	12	21	1900	0	2.54	0	0	0	0	0.4	2.5
50	12	21	2000	0	0	0	0	0	0	0.0	0.0
50	12	21	2100	0	0	0	0	0	0	0.0	0.0
50	12	21	2200	0	2.54	0	0	0	0	0.4	2.5
50	12	21	2300	0	0	0	0	0	0	0.0	0.0
50	12	21	2400	0	0	0	0	0	0	0.0	0.0
50	12	22	100	0	0	0	0	0	0	0.0	0.0
50	12	22	200	0	0	0	0	0	0	0.0	0.0
50	12	22	300	0	0	0	0	0	0	0.0	0.0
50	12	22	400	2.54	0	0	0	0	0	0.4	2.5
50	12	22	500	0	2.54	0	0	0	0	0.4	2.5
50	12	22	600	0	5.08	0	0	0	0	0.8	5.1
50	12	22	700	0	12.7	2.54	0	0	0	2.5	12.7
50	12	22	800	0	2.54	0	0	0	0	0.4	2.5
50	12	22	900	0	0	0	0	0	0	0.0	0.0
50	12	22	1000	0	2.54	0	0	0	0	0.4	2.5
50	12	22	1100	0	0	0	0	0	0	0.0	0.0
50	12	22	1200	0	12.7	0	2.54	0	0	2.5	12.7
50	12	22	1300	0	10.2	0	0	0	0	1.7	10.2
50	12	22	1400	0	0	0	0	0	0	0.0	0.0
50	12	22	1500	0	0	0	0	0	0	0.0	0.0
50	12	22	1600	0	0	0	0	0	0	0.0	0.0
50	12	22	1700	0	0	0	0	0	0	0.0	0.0
50	12	22	1800	0	0	0	0	0	0	0.0	0.0
50	12	22	1900	0	0	0	0	0	0	0.0	0.0
50	12	22	2000	0	0	0	0	0	0	0.0	0.0
50	12	22	2100	0	0	0	0	0	0	0.0	0.0
50	12	22	2200	0	0	0	0	0	0	0.0	0.0
50	12	22	2300	0	0	0	0	0	0	0.0	0.0
50	12	22	2400	0	0	0	0	0	0	0.0	0.0
50	12	23	100	0	0	0	0	0	0	0.0	0.0
50	12	23	200	0	2.54	0	0	0	0	0.4	2.5
50	12	23	300	0	0	0	0	0	0	0.0	0.0
50	12	23	400	0	0	0	5.08	0	0	0.8	5.1
50	12	23	500	2.54	0	0	0	0	0	0.4	2.5
50	12	23	600	0	2.54	0	0	0	0	0.4	2.5
50	12	23	700	0	0	0	0	0	0	0.0	0.0
50	12	23	800	0	0	0	0	0	0	0.0	0.0
50	12	23	900	0	0	0	0	0	0	0.0	0.0

50	12	23	1000	0	0	0	0	0	0	0.0	0.0
50	12	23	1100	0	0	0	0	0	0	0.0	0.0
50	12	23	1200	0	0	0	5.08	0	0	0.8	5.1
50	12	23	1300	0	0	0	0	0	0	0.0	0.0
50	12	23	1400	0	0	0	0	0	0	0.0	0.0
50	12	23	1500	0	0	2.54	5.08	0	0	1.3	5.1
50	12	23	1600	0	0	0	2.54	0	0	0.4	2.5
50	12	23	1700	0	0	0	0	0	0	0.0	0.0
50	12	23	1800	0	0	0	2.54	0	0	0.4	2.5
50	12	23	1900	0	0	0	0	0	0	0.0	0.0
50	12	23	2000	0	0	0	0	0	0	0.0	0.0
50	12	23	2100	0	5.08	0	0	0	0	0.8	5.1
50	12	23	2200	0	0	0	0	0	0	0.0	0.0
50	12	23	2300	0	0	0	5.08	0	0	0.8	5.1
50	12	23	2400	0	0	0	0	0	0	0.0	0.0
50	12	24	100	0	0	0	0	0	0	0.0	0.0
50	12	24	200	0	0	0	5.08	0	0	0.8	5.1
50	12	24	300	0	0	0	0	0	0	0.0	0.0
50	12	24	400	0	0	0	0	0	0	0.0	0.0
50	12	24	500	0	0	0	0	0	0	0.0	0.0
50	12	24	600	0	0	0	0	0	0	0.0	0.0
50	12	24	700	0	0	0	0	0	0	0.0	0.0
50	12	24	800	0	0	0	2.54	0	0	0.4	2.5
50	12	24	900	0	0	0	0	0	0	0.0	0.0
50	12	24	1000	0	0	0	0	0	0	0.0	0.0
50	12	24	1100	0	0	0	0	0	0	0.0	0.0
50	12	24	1200	0	0	0	0	0	0	0.0	0.0
50	12	24	1300	0	0	0	0	0	0	0.0	0.0
50	12	24	1400	0	0	0	0	0	0	0.0	0.0
50	12	24	1500	0	0	0	0	0	0	0.0	0.0
50	12	24	1600	0	0	0	0	0	0	0.0	0.0
50	12	24	1700	0	0	0	0	0	0	0.0	0.0
50	12	24	1800	0	0	0	0	2.54	0	0.4	2.5
50	12	24	1900	0	0	0	0	0	0	0.0	0.0
50	12	24	2000	0	0	0	0	0	0	0.0	0.0
50	12	24	2100	0	0	0	0	10.2	0	1.7	10.2
50	12	24	2200	0	0	0	0	0	0	0.0	0.0
50	12	24	2300	0	0	0	0	0	0	0.0	0.0
50	12	24	2400	0	0	0	0	0	0	0.0	0.0
50	12	25	100	0	0	0	0	0	0	0.0	0.0
50	12	25	200	0	0	0	0	0	0	0.0	0.0
50	12	25	300	0	0	0	0	0	0	0.0	0.0
50	12	25	400	0	0	0	0	0	0	0.0	0.0
50	12	25	500	0	0	0	0	0	0	0.0	0.0
50	12	25	600	0	0	0	0	0	0	0.0	0.0
50	12	25	700	0	0	0	0	0	0	0.0	0.0
50	12	25	800	0	2.54	0	0	0	0	0.4	2.5
50	12	25	900	0	0	0	0	0	0	0.0	0.0
50	12	25	1000	0	0	0	0	0	0	0.0	0.0
50	12	25	1100	0	0	0	0	0	0	0.0	0.0
50	12	25	1200	2.54	0	0	0	0	0	0.4	2.5
50	12	25	1300	0	0	0	0	0	0	0.0	0.0

50	12	25	1400	0	0	0	0	7.62	0	1.3	7.6
50	12	25	1500	0	0	0	0	0	0	0.0	0.0
50	12	25	1600	2.54	0	0	0	0	0	0.4	2.5
50	12	25	1700	0	0	0	0	0	0	0.0	0.0
50	12	25	1800	0	0	0	0	0	0	0.0	0.0
50	12	25	1900	0	0	0	0	0	0	0.0	0.0
50	12	25	2000	0	0	0	0	0	0	0.0	0.0
50	12	25	2100	0	0	0	0	0	0	0.0	0.0
50	12	25	2200	0	0	0	0	0	0	0.0	0.0
50	12	25	2300	0	0	0	0	0	0	0.0	0.0
50	12	25	2400	0	0	0	0	0	0	0.0	0.0
50	12	26	100	0	0	0	0	0	0	0.0	0.0
50	12	26	200	0	0	0	0	0	0	0.0	0.0
50	12	26	300	0	0	0	0	0	0	0.0	0.0
50	12	26	400	0	0	2.54	0	0	0	0.4	2.5
50	12	26	500	0	0	0	0	0	0	0.0	0.0
50	12	26	600	0	0	2.54	0	0	0	0.4	2.5
50	12	26	700	0	0	0	0	0	0	0.0	0.0
50	12	26	800	0	0	0	5.08	0	0	0.8	5.1
50	12	26	900	0	0	0	0	0	0	0.0	0.0
50	12	26	1000	0	0	0	0	0	0	0.0	0.0
50	12	26	1100	0	0	0	0	0	0	0.0	0.0
50	12	26	1200	0	0	0	0	2.54	0	0.4	2.5
50	12	26	1300	0	2.54	0	0	0	0	0.4	2.5
50	12	26	1400	0	0	0	0	0	0	0.0	0.0
50	12	26	1500	0	0	0	0	2.54	0	0.4	2.5
50	12	26	1600	0	0	0	0	5.08	0	0.8	5.1
50	12	26	1700	0	0	0	0	0	0	0.0	0.0
50	12	26	1800	0	0	2.54	0	0	0	0.4	2.5
50	12	26	1900	0	0	0	0	0	0	0.0	0.0
50	12	26	2000	0	0	0	0	2.54	0	0.4	2.5
50	12	26	2100	0	0	0	0	0	0	0.0	0.0
50	12	26	2200	0	0	0	0	0	0	0.0	0.0
50	12	26	2300	0	0	0	0	0	0	0.0	0.0
50	12	26	2400	0	0	0	0	0	0	0.0	0.0
50	12	27	100	0	0	0	0	0	0	0.0	0.0
50	12	27	200	0	0	0	0	0	0	0.0	0.0
50	12	27	300	0	0	0	0	0	0	0.0	0.0
50	12	27	400	0	0	0	0	0	0	0.0	0.0
50	12	27	500	0	0	0	0	2.54	0	0.4	2.5
50	12	27	600	0	0	0	0	0	0	0.0	0.0
50	12	27	700	0	0	0	0	0	0	0.0	0.0
50	12	27	800	0	0	0	0	0	0	0.0	0.0
50	12	27	900	0	0	0	0	0	0	0.0	0.0
50	12	27	1000	0	0	0	0	0	0	0.0	0.0
50	12	27	1100	0	0	0	0	0	0	0.0	0.0
50	12	27	1200	0	0	0	0	0	0	0.0	0.0
50	12	27	1300	0	0	0	0	0	0	0.0	0.0
50	12	27	1400	0	0	0	2.54	2.54	0	0.8	2.5
50	12	27	1500	0	0	0	0	0	0	0.0	0.0
50	12	27	1600	0	0	0	0	0	0	0.0	0.0
50	12	27	1700	0	0	0	0	0	0	0.0	0.0

50	12	27	1800	0	0	0	0	0	0	0.0	0.0
50	12	27	1900	0	0	0	0	0	0	0.0	0.0
50	12	27	2000	0	0	2.54	0	0	0	0.4	2.5
50	12	27	2100	0	0	2.54	0	0	0	0.4	2.5
50	12	27	2200	0	5.08	0	0	0	0	0.8	5.1
50	12	27	2300	0	0	0	0	2.54	0	0.4	2.5
50	12	27	2400	0	0	0	0	0	0	0.0	0.0
50	12	28	100	0	0	0	0	0	0	0.0	0.0
50	12	28	200	0	2.54	0	0	0	0	0.4	2.5
50	12	28	300	0	0	0	0	0	0	0.0	0.0
50	12	28	400	0	0	0	0	0	0	0.0	0.0
50	12	28	500	0	2.54	0	0	0	0	0.4	2.5
50	12	28	600	0	0	0	0	0	0	0.0	0.0
50	12	28	700	0	0	0	0	0	0	0.0	0.0
50	12	28	800	0	0	0	0	0	0	0.0	0.0
50	12	28	900	0	0	0	0	0	0	0.0	0.0
50	12	28	1000	0	2.54	0	0	0	0	0.4	2.5
50	12	28	1100	0	2.54	0	0	0	0	0.4	2.5
50	12	28	1200	0	0	0	0	0	0	0.0	0.0
50	12	28	1300	0	2.54	0	0	0	0	0.4	2.5
50	12	28	1400	0	0	0	0	0	0	0.0	0.0
50	12	28	1500	0	0	0	0	0	0	0.0	0.0
50	12	28	1600	0	0	0	0	0	0	0.0	0.0
50	12	28	1700	0	0	0	0	0	0	0.0	0.0
50	12	28	1800	0	10.2	0	0	0	0	1.7	10.2
50	12	28	1900	0	0	0	0	0	0	0.0	0.0
50	12	28	2000	0	0	0	0	0	0	0.0	0.0
50	12	28	2100	0	0	0	0	0	0	0.0	0.0
50	12	28	2200	0	0	0	0	0	0	0.0	0.0
50	12	28	2300	0	0	0	0	2.54	0	0.4	2.5
50	12	28	2400	0	0	0	0	0	0	0.0	0.0
50	12	29	100	0	0	0	0	0	0	0.0	0.0
50	12	29	200	0	0	0	0	2.54	0	0.4	2.5
50	12	29	300	0	0	0	0	0	0	0.0	0.0
50	12	29	400	0	0	0	0	0	0	0.0	0.0
50	12	29	500	0	0	0	0	0	0	0.0	0.0
50	12	29	600	0	7.62	0	0	0	0	1.3	7.6
50	12	29	700	0	0	0	0	0	0	0.0	0.0
50	12	29	800	2.54	0	0	0	0	0	0.4	2.5
50	12	29	900	2.54	0	2.54	0	0	0	0.8	2.5
50	12	29	1000	2.54	0	0	0	2.54	0	0.8	2.5
50	12	29	1100	0	2.54	0	0	0	0	0.4	2.5
50	12	29	1200	2.54	0	0	0	0	0	0.4	2.5
50	12	29	1300	0	0	0	0	0	0	0.0	0.0
50	12	29	1400	0	0	0	0	0	0	0.0	0.0
50	12	29	1500	0	0	0	0	0	0	0.0	0.0
50	12	29	1600	0	2.54	0	0	0	0	0.4	2.5
50	12	29	1700	2.54	0	0	0	0	0	0.4	2.5
50	12	29	1800	0	0	0	0	0	0	0.0	0.0
50	12	29	1900	0	0	0	0	0	0	0.0	0.0
50	12	29	2000	0	0	0	0	0	0	0.0	0.0
50	12	29	2100	0	0	0	0	0	0	0.0	0.0

50	12	29	2200	0	0	0	0	0	0	0.0	0.0
50	12	29	2300	0	0	0	0	0	0	0.0	0.0
50	12	29	2400	0	0	0	0	0	0	0.0	0.0
50	12	30	100	0	0	0	0	0	0	0.0	0.0
50	12	30	200	0	0	0	0	0	0	0.0	0.0
50	12	30	300	0	0	0	0	0	0	0.0	0.0
50	12	30	400	2.54	0	0	0	0	0	0.4	2.5
50	12	30	500	0	0	0	0	0	0	0.0	0.0
50	12	30	600	0	0	2.54	0	0	0	0.4	2.5
50	12	30	700	0	0	0	0	0	0	0.0	0.0
50	12	30	800	0	0	0	0	0	0	0.0	0.0
50	12	30	900	0	0	0	0	0	0	0.0	0.0
50	12	30	1000	0	0	0	0	2.54	0	0.4	2.5
50	12	30	1100	0	0	0	0	0	0	0.0	0.0
50	12	30	1200	0	0	0	0	0	0	0.0	0.0
50	12	30	1300	0	0	0	0	0	0	0.0	0.0
50	12	30	1400	0	0	0	0	0	0	0.0	0.0
50	12	30	1500	0	2.54	0	0	0	0	0.4	2.5
50	12	30	1600	2.54	2.54	0	0	0	0	0.8	2.5
50	12	30	1700	0	0	0	0	0	0	0.0	0.0
50	12	30	1800	0	0	0	0	0	0	0.0	0.0
50	12	30	1900	0	0	0	0	0	0	0.0	0.0
50	12	30	2000	0	0	0	0	0	0	0.0	0.0
50	12	30	2100	0	0	0	0	0	0	0.0	0.0
50	12	30	2200	0	2.54	0	0	0	0	0.4	2.5
50	12	30	2300	0	0	2.54	0	0	0	0.4	2.5
50	12	30	2400	0	2.54	0	0	0	0	0.4	2.5
50	12	31	100	0	0	0	0	0	0	0.0	0.0
50	12	31	200	0	0	0	2.54	0	0	0.4	2.5
50	12	31	300	0	0	0	0	0	0	0.0	0.0
50	12	31	400	0	0	0	0	0	0	0.0	0.0
50	12	31	500	0	0	0	0	0	0	0.0	0.0
50	12	31	600	0	0	0	0	0	0	0.0	0.0
50	12	31	700	0	0	0	0	0	0	0.0	0.0
50	12	31	800	0	0	0	0	0	0	0.0	0.0
50	12	31	900	0	0	0	0	0	0	0.0	0.0
50	12	31	1000	0	0	0	0	0	0	0.0	0.0
50	12	31	1100	0	0	0	0	0	0	0.0	0.0
50	12	31	1200	0	0	0	0	2.54	0	0.4	2.5
50	12	31	1300	0	0	0	0	2.54	0	0.4	2.5
50	12	31	1400	0	0	0	0	0	0	0.0	0.0
50	12	31	1500	0	0	0	0	2.54	0	0.4	2.5
50	12	31	1600	0	0	0	0	0	0	0.0	0.0
50	12	31	1700	0	0	0	0	0	0	0.0	0.0
50	12	31	1800	0	0	0	0	0	0	0.0	0.0
50	12	31	1900	0	0	0	0	0	0	0.0	0.0
50	12	31	2000	0	0	0	0	0	0	0.0	0.0
50	12	31	2100	0	0	0	0	0	0	0.0	0.0
50	12	31	2200	0	0	0	0	0	0	0.0	0.0
50	12	31	2300	0	0	0	0	0	0	0.0	0.0
50	12	31	2400	0	0	0	0	0	0	0.0	0.0

2459 3241 2842 2832 2939 1588