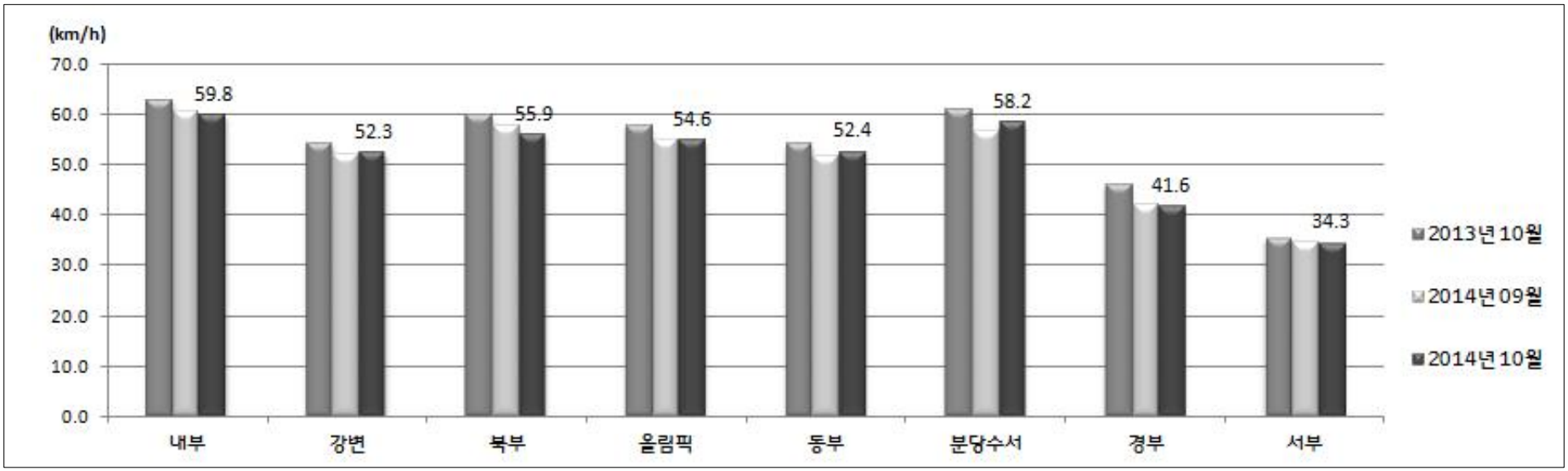
▣ 도시고속도로 2014년 10월 평일평균 속도

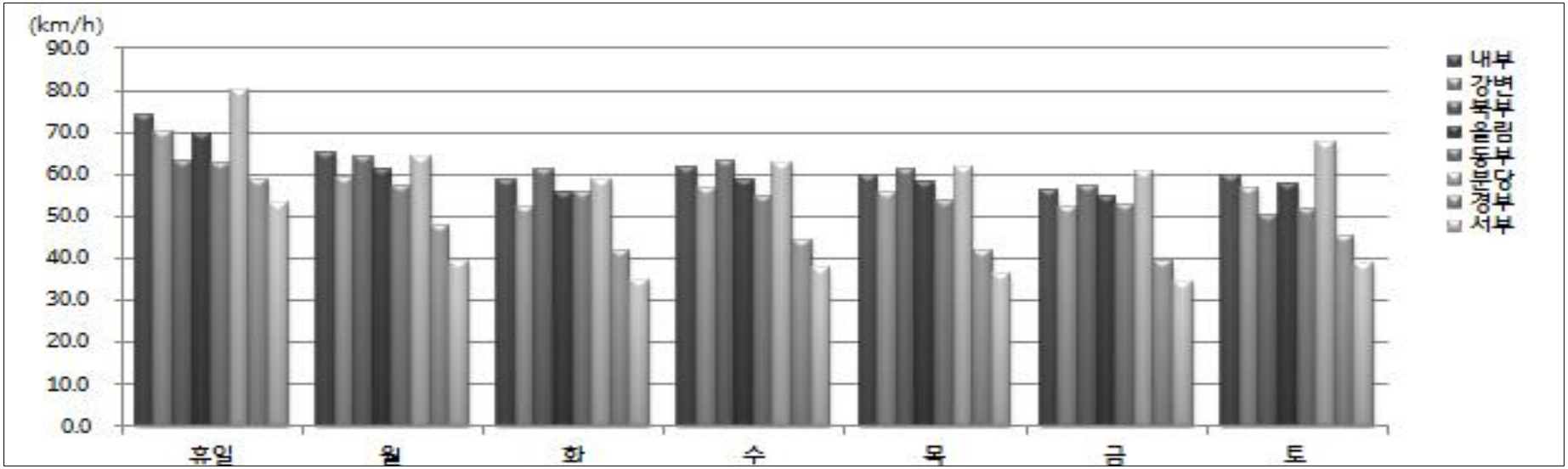
☛ 전년대비 4.8%, 전월대비 0.2% 감소 (시간대 : 07:00~22:00)

구 분			평균	내부순환	강변북로	북부간선	올림픽대로	동부간선	분당수서	경부고속	서부간선
속도 (km/h)		'13.10월	53.7	62.7	54.0	59.7	57.4	54.0	60.8	45.7	35.2
		'14.09월	51.2	60.5	51.9	57.5	54.9	51.4	56.6	42.1	34.6
		'14.10월	**51.1**	**59.8**	**52.3**	**55.9**	**54.6**	**52.4**	**58.2**	**41.6**	**34.3**
	증감	전년대비	▽2.6	▽2.9	▽1.7	▽3.8	▽2.8	▽1.6	▽2.6	▽4.1	▽0.9
			(4.8%)	(4.6%)	(3.1%)	(6.4%)	(4.9%)	(3.0%)	(4.3%)	(9.0%)	(2.6%)
		전월대비	▽0.1	▽0.7	▲0.4	▽1.6	▽0.3	▲1.0	▲1.6	▽0.5	▽0.3
			(0.2%)	(1.2%)	(0.8%)	(2.8%)	(0.5%)	(1.9%)	(2.8%)	(1.2%)	(0.9%)



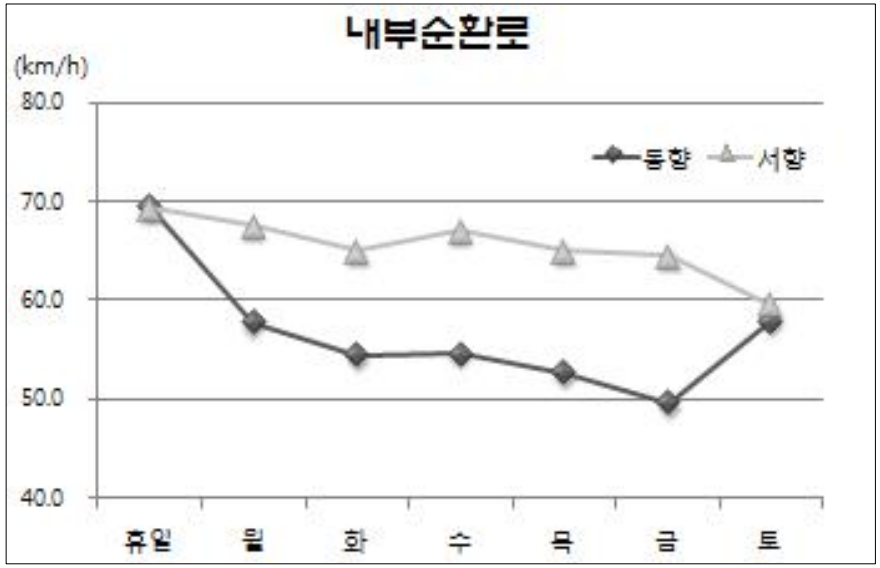
▣ 요일별 속도자료

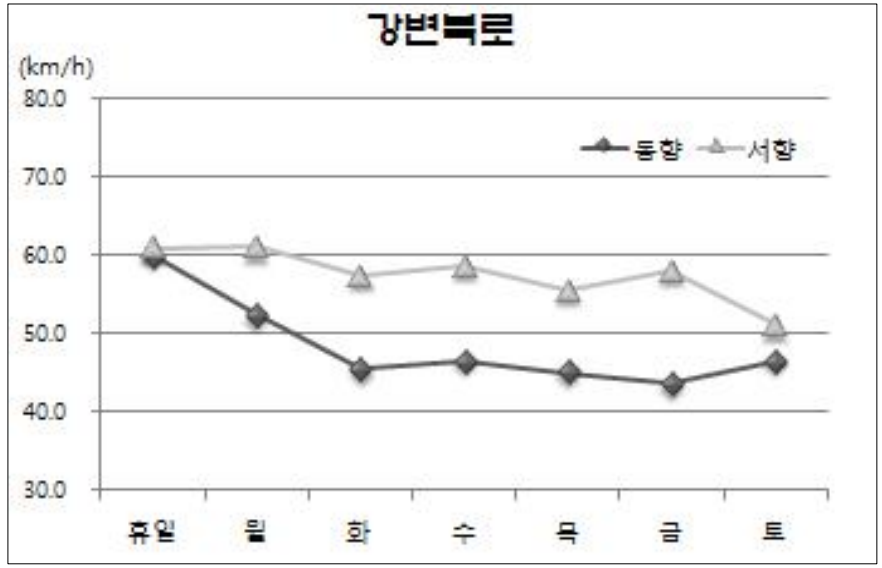
노선	휴일	월	화	수	목	금	토
내부순환로	69.3	62.6	59.7	60.7	58.8	57.0	58.7
강변북로	60.4	56.6	51.4	52.6	50.3	50.8	48.8
북부간선	57.6	58.4	55.4	57.4	54.9	53.1	45.7
올림픽대로	63.6	57.6	54.1	55.1	52.7	53.5	53.2
동부간선	59.3	53.5	51.9	53.3	52.1	51.3	48.6
분당수서	72.5	61.2	56.2	57.6	57.3	58.8	62.2
경부고속도로	51.7	46.2	40.8	41.6	39.3	40.1	42.1
서부간선	43.7	37.1	33.6	34.8	32.9	33.1	31.8



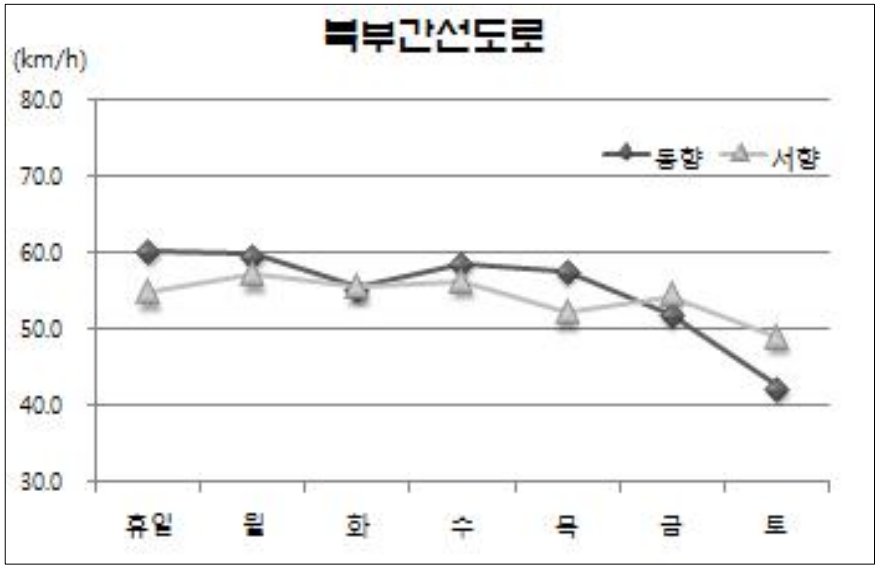
〈노선별 요일별 속도 변화〉

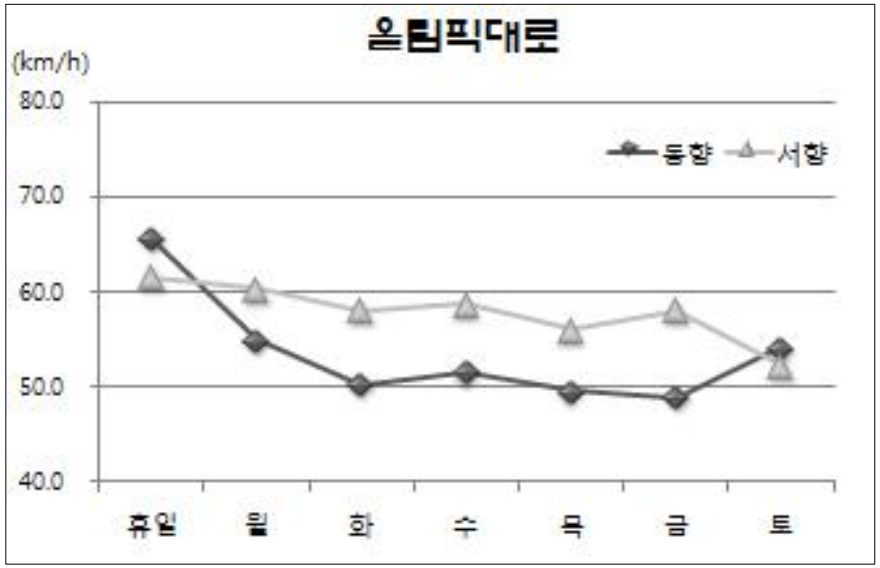
노선	방향	휴일	월	화	수	목	금	토
내부순환로	동향	69.4	57.7	54.5	54.5	52.7	49.6	57.8
	서향	69.3	67.5	65.0	67.0	64.9	64.4	59.5
	평균	69.3	62.6	59.7	60.7	58.8	57.0	58.7
강변북로	동향	59.8	52.3	45.4	46.5	45.0	43.6	46.5
	서향	61.0	61.0	57.3	58.6	55.5	58.0	51.0
	평균	60.4	56.6	51.4	52.6	50.3	50.8	48.8



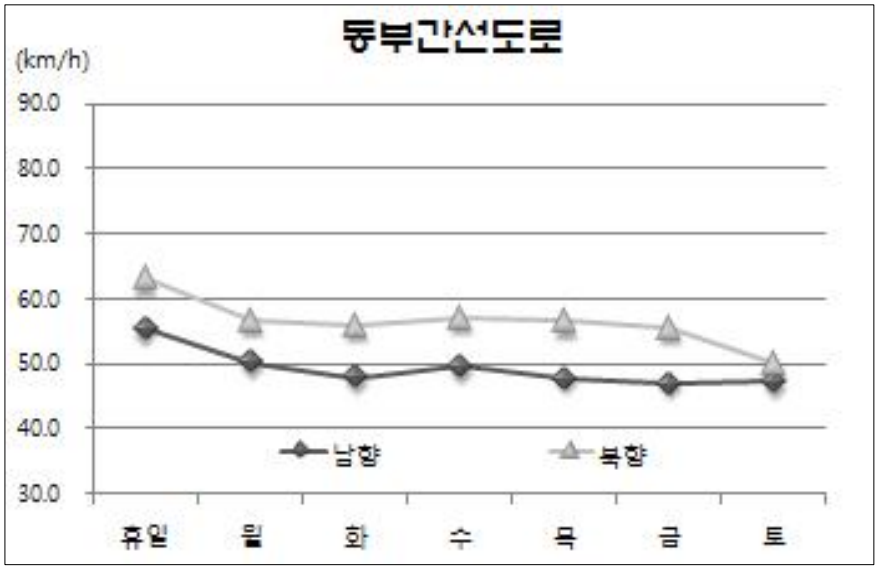


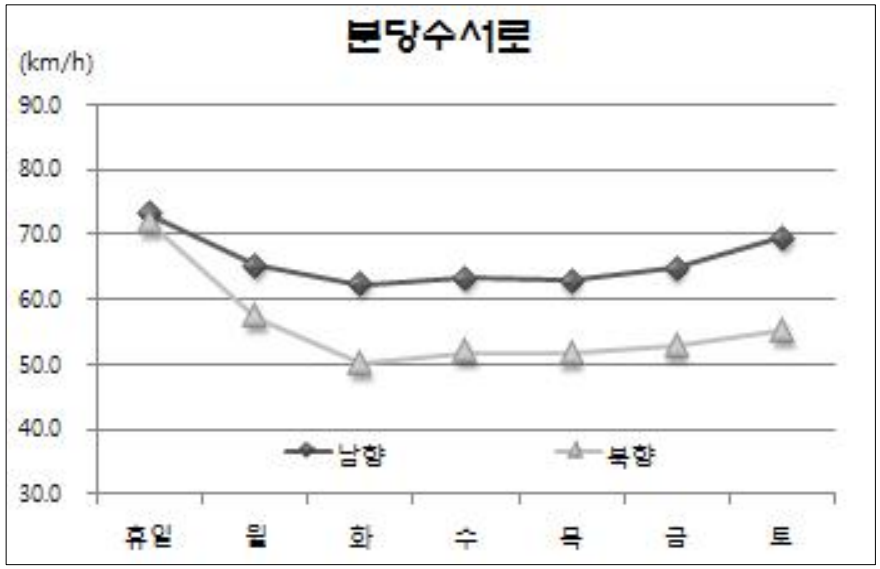
노선	방향	휴일	월	화	수	목	금	토
북부간선	동향	60.3	59.8	55.4	58.6	57.7	51.9	42.4
	서향	54.8	57.1	55.4	56.2	52.2	54.3	48.9
	평균	57.6	58.4	55.4	57.4	54.9	53.1	45.7
올림픽대로	동향	65.6	54.9	50.3	51.5	49.5	48.9	54.1
	서향	61.5	60.3	58.0	58.7	56.0	58.1	52.2
	평균	63.6	57.6	54.1	55.1	52.7	53.5	53.2



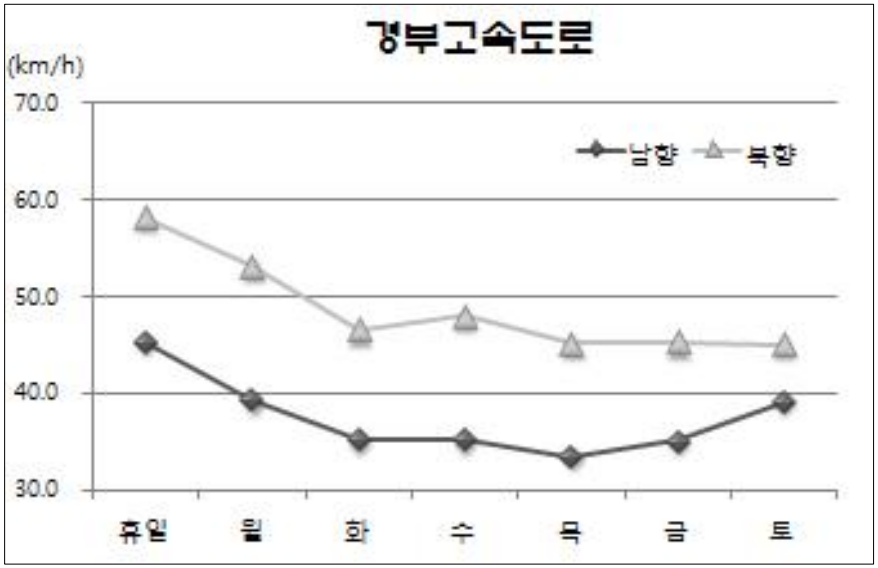


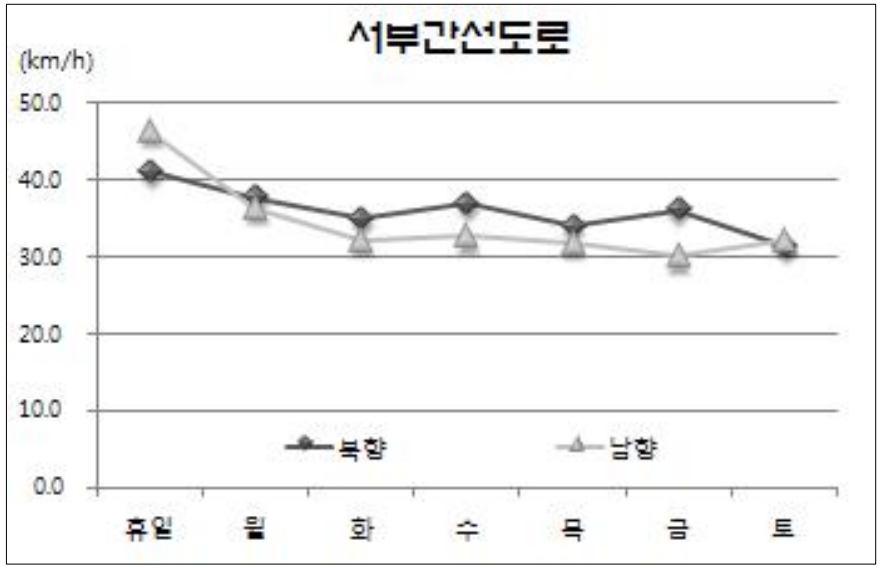
노선	방향	휴일	월	화	수	목	금	토
동부간선	남향	55.4	50.3	47.9	49.5	47.7	47.0	47.2
	북향	63.1	56.7	55.9	57.0	56.5	55.5	50.1
	평균	59.3	53.5	51.9	53.3	52.1	51.3	48.6
분당수서	남향	73.2	65.2	62.3	63.3	62.8	64.8	69.5
	북향	71.9	57.3	50.1	51.8	51.8	52.8	55.0
	평균	72.5	61.2	56.2	57.6	57.3	58.8	62.2





노선	방향	휴일	월	화	수	목	금	토
경부 고속도로	남향	45.3	39.3	35.1	35.2	33.5	35.1	39.1
	북향	58.2	53.1	46.5	48.0	45.1	45.2	45.0
	평균	51.7	46.2	40.8	41.6	39.3	40.1	42.1
서부간선	남향	41.1	37.8	34.9	36.9	33.9	36.1	31.3
	북향	46.4	36.4	32.2	32.7	31.9	30.1	32.2
	평균	43.7	37.1	33.6	34.8	32.9	33.1	31.8





▣ 시간대별 평일평균 속도자료

1. 내부순환로(서향)

정체 지체

구간 / 시간	성산← 성산R	성산R← 연희	연희← 홍제	홍제← 홍은	홍은← 홍지문	홍지문 터널	정릉 터널	정릉T← 국민대	국민대 ←정릉	정릉← 길음	길음← 종암JC	종암JC ←월곡	월곡← 마장	마장← 사근	사근← 성동JC
0	69.7	83.1	83.4	80.3	61.6	91.1	107.9	63.3	78.4	78.7	70.9	85.7	89.5	78.9	88.1
1	69.0	82.6	83.3	81.2	61.7	94.8	111.1	64.2	79.9	76.6	70.3	84.0	91.5	79.3	89.2
2	70.7	82.9	83.1	81.3	60.6	96.7	111.6	63.8	81.1	75.1	69.6	82.2	91.5	79.4	88.2
3	69.1	81.3	82.4	80.3	59.8	95.2	110.4	63.8	79.4	72.7	69.3	79.5	89.7	78.8	86.8
4	68.7	80.1	81.7	80.2	60.1	95.9	111.0	63.1	77.8	72.5	68.5	78.1	87.8	77.6	86.8
5	66.2	76.2	79.6	77.5	60.4	93.3	110.9	62.5	72.7	74.2	67.7	76.3	85.1	75.2	83.4
6	69.5	67.3	75.2	75.5	61.8	79.0	96.0	56.7	57.0	67.7	67.7	81.3	88.0	78.1	85.1
7	64.3	63.5	48.2	59.4	59.4	68.9	78.5	35.9	31.4	40.3	62.2	87.3	91.2	81.3	85.1
8	77.0	73.1	37.8	27.7	36.9	45.1	67.5	36.4	37.1	39.9	59.7	85.9	79.7	80.5	77.6
9	74.8	69.8	52.2	52.9	43.4	49.1	76.9	54.4	57.9	65.8	67.2	84.8	82.6	79.7	80.7
10	72.8	70.0	72.0	73.8	52.3	60.6	86.3	59.8	62.8	70.1	67.4	83.7	82.4	78.5	80.5
11	74.0	72.0	77.3	77.4	59.3	71.2	95.8	63.3	66.5	72.1	67.2	83.5	82.0	78.2	78.2
12	81.0	76.6	81.0	80.7	66.4	79.6	100.6	65.1	68.6	72.5	67.3	83.8	81.2	78.7	79.8
13	80.2	74.9	80.0	80.3	66.8	78.0	97.9	64.1	66.5	72.0	68.8	82.9	82.1	78.9	80.7
14	75.7	71.9	78.0	78.2	63.7	75.1	94.1	61.9	63.2	70.9	68.9	82.6	77.5	78.6	78.9
15	69.0	70.8	75.4	73.4	50.2	64.3	90.2	58.8	60.5	66.5	68.4	81.7	75.3	78.5	75.2
16	62.7	68.1	74.7	74.0	42.7	53.6	83.8	56.2	57.0	62.4	61.9	77.9	72.6	77.8	70.3
17	63.2	67.4	68.3	70.7	36.2	34.6	57.5	39.3	42.8	41.3	41.0	68.5	66.3	78.0	69.9
18	48.6	55.3	62.3	65.4	33.4	31.0	54.3	36.2	41.8	33.3	29.6	45.3	49.2	71.7	62.0
19	45.3	60.3	70.6	69.0	46.0	56.9	84.2	53.5	56.8	51.7	52.7	66.3	56.3	69.5	62.1
20	58.7	73.8	76.7	73.7	57.5	79.6	101.8	61.0	64.9	66.9	65.6	77.6	67.9	73.0	63.5
21	61.7	74.3	77.2	74.4	59.9	82.7	103.2	61.8	66.6	69.7	67.8	79.1	70.7	73.7	73.3
22	61.9	74.9	78.1	74.8	59.3	83.6	104.0	61.9	67.3	69.5	67.8	80.3	70.2	74.4	75.5
23	66.6	79.0	81.3	77.9	60.7	88.9	104.0	59.1	71.1	75.5	69.8	83.2	75.6	76.6	81.2
평균	67.3	69.5	68.8	68.7	51.6	62.0	84.8	53.9	56.3	59.7	61.0	78.1	74.5	77.1	74.5

2. 내부순환로(동향)

구간 / 시간	성산→ 성산R	성산R→ 연희	연희→ 홍제	홍제→ 홍은	홍은→ 홍지문T	홍지문 터널	정릉 터널	정릉T→ 정릉	정릉→ 길음	길음→ 종암JC	종암JC→ 월곡	월곡→ 마장	마장→ 사근	사근→ 성동JC
0	83.5	90.9	83.4	83.0	69.8	95.0	85.4	77.4	57.3	81.0	82.4	85.1	86.3	80.8
1	84.8	91.3	84.2	84.1	71.7	102.4	91.3	81.6	57.5	82.7	81.1	84.7	86.4	80.4
2	83.9	90.4	84.2	82.3	71.3	101.1	93.6	81.8	63.1	81.4	80.8	83.9	85.8	79.3
3	80.7	88.5	82.2	80.3	70.2	100.9	93.8	80.5	62.7	80.2	78.2	80.4	82.4	76.6
4	78.9	86.3	80.0	78.9	68.6	101.2	93.7	79.6	62.3	80.5	77.0	80.4	82.8	76.1
5	75.8	83.4	77.6	78.2	70.8	100.5	90.0	73.1	57.3	77.7	76.6	80.6	82.1	72.7
6	77.6	83.1	75.4	77.3	71.2	82.1	75.8	77.0	69.3	79.8	80.2	85.0	84.6	60.2
7	84.9	85.1	69.3	41.7	30.8	50.2	69.6	84.1	75.6	86.4	86.9	83.8	56.7	17.1
8	87.0	84.8	65.5	44.9	34.0	51.3	67.8	80.7	74.6	87.3	88.3	67.4	31.1	14.1
9	82.2	79.9	64.4	65.6	48.7	55.4	67.0	75.9	73.4	84.4	86.6	77.0	52.7	17.0
10	79.8	71.8	53.0	38.8	29.0	44.8	65.3	80.4	71.4	81.3	84.1	82.8	71.5	34.2
11	80.3	75.6	53.8	27.4	22.9	41.7	66.3	81.3	72.6	79.7	82.8	85.4	84.4	58.2
12	81.6	84.4	72.9	48.9	35.0	48.6	67.6	80.9	72.7	79.3	82.3	88.2	88.4	76.8
13	80.6	83.6	75.2	69.1	63.3	67.1	69.9	82.7	73.5	79.1	81.5	88.8	87.4	75.4
14	79.3	80.4	69.2	55.8	45.2	51.3	66.3	81.1	72.3	78.8	80.9	88.4	86.8	72.5
15	76.4	71.1	49.2	30.0	26.2	43.8	65.5	81.1	72.0	79.2	81.0	87.5	86.6	69.6
16	74.5	60.5	36.1	20.6	23.6	42.8	65.7	79.6	70.6	78.2	81.6	88.5	86.9	70.8
17	66.5	35.9	23.7	17.2	22.3	41.2	64.1	79.2	70.3	79.4	82.5	88.6	86.4	49.8
18	60.6	21.3	22.7	17.1	22.8	41.3	62.9	69.5	64.8	73.3	77.5	79.5	75.4	47.3
19	68.5	38.3	28.2	19.0	22.9	40.5	61.7	69.4	64.6	72.2	76.7	77.4	70.9	54.9
20	73.0	63.8	53.0	39.5	33.6	49.0	63.7	71.5	67.4	73.5	77.5	79.5	76.0	68.0
21	76.3	76.1	63.8	60.6	52.1	66.8	68.1	73.9	68.6	75.0	78.3	80.9	81.0	73.7
22	77.6	75.7	63.3	66.5	53.6	66.0	67.6	70.6	66.7	75.5	79.5	82.1	82.6	76.3
23	81.2	85.0	74.7	75.1	62.3	81.0	75.0	70.1	61.0	77.3	81.0	84.1	84.8	78.4
평균	76.8	67.5	53.3	39.7	34.2	49.0	66.1	78.1	71.0	79.1	81.9	82.9	74.8	53.3

3. 강변북로(서향)

구간 / 시간	가양← 난지	난지← 성산	성산← 양화	양화← 서강	서강← 마포	마포← 원효	원효← 한강	한강← 동작	동작← 반포	반포← 한남	한남← 동호	동호← 성수	성수← 영동	영동← 청담	청담← 잠실	잠실← 철교	철교← 올림픽	올림픽 ←천호	천호← 시계
0	96.0	81.4	79.4	70.3	70.9	71.4	74.6	82.7	75.0	75.0	73.4	89.6	85.6	94.6	92.0	87.8	86.0	94.9	100.4
1	98.0	83.6	81.4	72.0	72.4	72.5	75.4	84.3	76.0	74.7	71.2	89.9	87.2	96.3	93.1	89.8	86.6	96.7	102.7
2	98.7	84.7	81.7	71.6	73.1	73.3	75.7	84.4	76.0	74.2	70.5	91.2	86.8	95.8	94.5	88.7	86.8	95.3	101.5
3	97.8	82.2	79.7	69.1	71.5	72.2	74.7	82.3	74.2	72.7	69.4	90.0	85.5	93.8	92.7	87.7	86.1	95.2	100.2
4	96.8	81.2	79.1	69.8	70.6	69.5	74.2	81.0	73.5	71.3	69.1	88.3	84.9	93.2	91.6	86.1	83.6	93.6	99.5
5	94.8	78.8	76.8	67.3	68.0	68.7	71.9	78.5	71.0	69.5	70.1	86.2	83.3	90.7	90.6	84.5	83.7	92.4	98.5
6	92.1	78.7	79.5	72.0	71.7	68.1	71.0	71.9	67.2	67.0	76.0	84.6	76.2	82.3	82.5	77.3	78.9	87.6	95.0
7	90.5	79.8	82.4	75.6	76.4	59.3	65.9	50.2	49.4	35.0	40.4	51.5	52.6	52.1	40.2	48.1	51.7	61.9	74.2
8	84.2	75.4	78.2	74.0	72.9	56.1	56.3	38.1	33.0	29.1	40.3	66.9	44.5	41.1	25.4	47.0	51.0	58.3	75.7
9	84.8	74.8	75.6	71.6	69.8	65.7	63.9	46.1	46.7	46.5	68.0	80.0	47.2	43.1	40.1	61.9	68.0	79.1	90.9
10	83.2	71.2	73.3	66.9	63.9	62.8	64.5	50.2	50.3	41.0	60.4	73.2	58.9	61.1	67.4	70.3	73.7	84.6	93.8
11	81.7	69.1	71.4	59.0	59.7	57.1	62.0	49.4	49.7	48.2	73.1	81.3	66.8	75.5	78.2	75.3	77.8	89.8	96.7
12	84.8	71.6	74.0	66.6	65.9	63.6	67.5	65.1	61.8	68.9	86.3	89.1	73.7	80.6	81.5	77.5	80.4	91.6	98.1
13	84.9	70.5	72.3	61.8	62.5	60.0	65.4	62.4	60.0	65.7	79.1	85.9	71.5	78.7	79.9	75.6	79.1	90.4	97.3
14	85.5	68.1	68.0	46.2	55.0	46.5	59.8	51.3	51.9	54.9	69.7	79.7	66.7	76.4	78.7	74.3	77.0	88.4	95.9
15	84.9	67.1	68.4	40.7	51.5	51.7	63.2	55.8	51.7	43.6	54.8	70.1	56.8	70.3	77.5	72.4	75.6	87.1	93.3
16	83.8	65.6	66.9	38.7	47.7	50.4	63.5	57.8	50.6	30.5	30.0	43.8	50.8	63.3	75.7	71.6	75.1	87.1	94.8
17	80.7	60.9	63.4	43.8	47.3	45.7	60.5	51.3	45.9	27.9	25.7	32.0	39.1	41.1	56.2	64.7	69.4	84.2	93.6
18	62.6	46.8	46.1	36.8	34.0	29.0	40.5	36.9	38.2	28.8	30.9	42.5	38.7	39.6	50.0	55.6	61.5	80.1	86.5
19	53.0	46.5	44.9	34.3	30.7	26.4	35.9	40.8	40.8	41.8	51.9	71.4	52.5	64.2	73.8	68.4	71.6	83.6	88.7
20	74.0	59.5	58.7	48.8	47.5	43.7	56.2	54.3	52.6	59.1	67.5	78.5	66.7	77.8	81.4	74.3	76.7	86.8	92.6
21	81.7	64.4	63.3	56.4	51.7	48.8	57.4	58.5	56.3	62.2	70.1	79.9	68.9	80.7	82.8	76.0	78.3	87.8	93.9
22	83.5	65.3	64.6	54.2	54.5	49.3	60.3	63.8	60.2	64.8	71.6	82.3	73.3	84.0	85.7	78.7	80.7	89.4	96.2
23	89.5	72.3	70.8	56.4	57.8	59.5	65.9	70.8	67.6	70.4	72.0	86.4	79.9	89.3	89.9	82.7	83.4	91.9	98.0
평균	80.0	66.1	67.1	54.7	55.8	51.1	58.8	51.2	49.3	45.5	56.5	68.4	57.0	63.0	65.9	67.5	71.1	82.7	91.1

4. 강변북로(동향)

구간 / 시간	가양→난지IC	난지IC→성산	성산→양화	양화→서강	서강→마포	마포→원효	원효→한강	한강→동작	동작→반포	반포→한남	한남→동호	동호→성수	성수→영동	영동→청담	청담→잠실	잠실→잠실철	철교→올림픽	올림픽→천호	천호→시계
0	93.3	86.0	80.4	74.3	82.6	83.7	87.6	72.5	74.3	73.5	78.7	75.7	82.0	84.5	94.1	92.2	99.5	80.8	88.1
1	93.1	85.7	81.8	74.7	83.5	85.8	90.3	79.5	76.3	75.6	82.1	77.5	83.5	86.6	95.2	92.2	100.2	81.8	89.5
2	91.8	86.1	82.8	73.9	83.2	86.2	90.2	80.8	76.1	75.8	82.8	77.5	83.2	86.9	95.2	91.6	101.3	81.6	89.7
3	90.8	83.9	81.5	72.5	81.7	84.4	88.9	79.7	74.8	74.8	80.9	76.2	81.7	86.2	94.4	90.4	99.7	80.5	88.7
4	91.0	83.1	78.9	72.2	79.2	82.4	87.8	78.6	73.1	73.3	79.8	74.8	80.4	85.2	93.7	89.6	97.9	79.1	86.7
5	89.8	79.3	74.1	68.6	74.2	77.5	84.5	72.9	68.8	68.1	76.7	72.8	77.8	82.9	92.5	89.3	95.9	78.3	85.1
6	52.5	36.5	40.4	35.3	59.0	59.5	67.1	51.5	58.1	63.9	77.0	76.4	72.0	74.2	89.2	91.1	92.9	78.9	85.9
7	25.5	15.3	25.4	19.7	24.3	23.4	26.2	30.5	62.3	73.9	82.8	82.9	62.9	62.4	86.9	94.0	92.8	81.3	86.6
8	24.4	17.0	30.3	23.4	17.3	21.6	25.1	30.1	53.0	63.8	78.2	80.7	50.5	56.1	86.6	92.5	91.1	77.7	84.3
9	39.3	27.8	42.5	43.7	32.8	27.5	26.6	29.0	49.1	51.6	75.1	76.9	54.8	61.0	85.0	90.3	87.8	74.6	84.0
10	57.2	35.5	42.9	28.6	25.4	23.9	25.2	28.9	45.4	52.2	72.9	74.3	47.7	60.5	82.1	88.6	86.0	73.8	82.6
11	79.9	53.0	51.9	32.3	26.6	25.2	25.7	29.5	49.4	57.3	71.6	72.1	50.6	63.8	81.1	87.0	84.7	73.3	81.8
12	88.7	72.7	69.9	64.7	57.5	48.9	41.4	33.0	46.6	60.1	71.7	72.2	65.5	68.6	82.5	88.3	83.9	74.8	82.8
13	82.7	65.6	63.5	62.4	58.1	53.4	44.8	36.7	54.0	63.9	71.2	72.3	68.2	69.8	82.0	88.6	85.3	76.0	83.1
14	77.7	59.0	58.5	53.4	44.3	40.6	30.3	31.7	47.1	59.3	68.8	70.3	65.6	68.1	80.6	87.4	85.7	76.2	82.7
15	69.0	53.3	54.4	41.2	30.9	27.0	26.8	29.1	44.1	57.0	68.3	69.8	63.8	65.6	79.4	85.5	85.8	75.0	82.0
16	66.2	45.4	49.2	38.9	26.1	21.2	22.9	27.2	42.3	56.6	64.3	66.0	56.0	63.1	79.2	85.5	86.3	75.2	81.3
17	59.8	38.5	45.9	40.5	22.7	19.8	21.8	25.8	38.4	54.2	56.0	62.2	48.1	54.2	77.8	86.0	86.4	74.4	80.6
18	46.1	30.1	42.7	46.2	19.9	15.2	17.5	20.1	25.2	40.0	43.8	55.4	38.7	45.1	73.6	79.2	81.8	65.3	69.3
19	61.1	47.2	52.2	52.2	40.7	27.5	22.7	21.1	23.7	37.0	36.9	51.0	45.1	50.7	73.8	78.2	80.9	64.3	66.8
20	81.3	71.2	66.8	57.1	59.5	56.8	56.9	41.9	36.9	47.1	47.5	54.5	63.8	64.7	79.4	81.0	85.5	69.8	73.1
21	85.9	77.1	69.3	64.0	68.1	63.6	65.7	52.7	50.9	54.5	57.3	58.7	68.9	69.3	82.5	82.4	88.6	72.3	77.2
22	88.1	79.1	71.1	66.0	68.3	61.8	66.1	51.5	46.9	53.3	56.3	57.8	72.3	71.4	83.9	81.8	91.0	73.9	79.2
23	91.2	82.6	75.6	70.6	76.7	75.8	80.1	64.2	59.8	60.3	63.8	65.3	76.8	77.9	88.9	87.3	95.9	76.8	83.5
평균	63.0	47.2	51.0	44.6	36.9	33.0	32.0	31.2	44.6	55.2	64.4	68.0	56.7	61.5	80.8	86.3	86.2	73.6	79.9

5. 북부간선(서향)

구간 / 시간	종암JC← 하월곡	하월곡← 월릉JC	월릉JC← 묵동IC	묵동IC← 신내IC	신내IC← 구리시계
0	88.2	95.3	88.9	88.0	84.9
1	88.2	97.1	88.4	88.3	85.9
2	88.0	98.2	88.6	88.6	85.8
3	87.5	98.0	88.8	88.2	85.4
4	86.1	96.4	87.9	86.6	84.9
5	83.4	89.3	84.7	84.9	83.2
6	77.7	62.5	76.9	79.6	80.6
7	81.5	43.7	34.2	72.5	73.9
8	80.8	42.6	42.2	71.8	67.5
9	80.4	38.6	50.1	75.2	69.7
10	79.5	39.0	45.8	69.8	70.5
11	79.2	43.8	56.3	75.2	75.7
12	80.5	58.5	75.2	81.3	77.4
13	80.0	57.8	76.6	79.6	75.0
14	79.2	42.7	56.1	75.9	71.6
15	79.2	38.8	42.3	75.9	70.8
16	76.3	36.5	33.9	73.8	68.4
17	72.0	37.9	27.7	64.8	62.5
18	65.6	30.8	32.3	65.6	51.4
19	76.3	31.3	45.8	67.0	51.8
20	77.9	48.7	68.8	72.6	60.9
21	80.3	71.6	79.0	77.4	70.9
22	82.0	77.7	83.7	80.1	76.8
23	85.9	89.1	84.9	85.2	82.7
평균	77.9	44.1	51.1	73.2	67.9

6. 북부간선(동향)

구간 / 시간	종암JC→ 하월곡	하월곡→ 월릉JC	월릉JC→ 묵동IC	묵동IC→ 신내IC	신내IC→ 구리시계
0	87.1	89.7	91.2	80.8	79.6
1	88.5	92.5	92.9	80.8	80.9
2	88.9	93.8	92.7	81.6	81.0
3	87.8	93.3	92.2	78.8	80.2
4	87.7	91.3	90.8	78.5	78.8
5	84.5	86.7	86.0	74.3	72.3
6	80.6	75.2	78.6	32.3	46.3
7	87.2	81.1	71.4	11.6	45.4
8	87.3	77.6	50.1	12.9	46.5
9	82.5	71.7	54.4	15.6	47.9
10	79.4	64.1	47.6	16.6	47.1
11	76.3	61.9	61.6	26.4	46.5
12	77.6	66.6	81.3	65.9	55.7
13	79.3	68.4	84.2	70.3	59.6
14	76.8	63.7	81.8	62.6	56.5
15	76.6	61.9	82.5	60.0	55.7
16	74.2	58.1	78.3	58.8	55.0
17	69.2	52.4	78.0	53.8	50.8
18	59.3	47.8	80.4	51.7	51.1
19	57.3	48.6	85.8	65.9	62.2
20	72.8	59.5	86.0	71.1	67.7
21	76.6	69.9	87.2	73.2	69.5
22	77.4	70.9	86.5	74.5	71.4
23	78.4	76.8	84.2	78.0	76.1
평균	75.5	63.5	74.0	47.7	54.5

7. 올림픽대로(서향)

구간 / 시간	행주← 방화	방화← 가양	가양← 성산	성산← 양화	양화← 여의 하류	하류← 노량 수산	노량 수산 ←한강	한강← 동작	동작← 반포	반포← 한남	한남← 동호	동호← 성수	성수← 영동	영동← 청담	청담← 잠실	잠실← 철교	철교← 올림픽	올림픽 ←천호	천호← 암사	암사← 강동
0	96.7	93.9	86.9	87.4	93.8	88.7	81.8	80.8	76.2	81.7	94.7	87.1	90.3	87.9	86.3	91.0	89.5	87.3	69.6	91.3
1	98.9	95.2	88.9	88.7	95.1	95.3	84.8	83.6	79.6	85.4	98.7	89.3	93.2	90.4	87.7	92.5	89.9	87.6	71.7	90.2
2	99.3	95.2	89.3	89.5	95.8	97.3	86.3	84.6	80.7	86.3	99.2	90.0	93.7	90.9	87.3	91.2	88.6	87.2	69.7	89.0
3	98.1	93.3	87.6	88.1	93.7	95.4	85.7	83.1	80.2	85.2	97.3	89.4	92.1	89.5	85.9	89.9	87.6	86.5	69.6	88.6
4	95.8	91.5	85.7	86.8	92.4	92.8	84.3	81.6	78.6	83.0	94.5	87.8	90.3	88.1	84.6	88.1	86.5	85.7	68.2	87.8
5	91.6	89.1	82.9	84.2	90.7	88.8	81.4	78.6	75.8	79.2	86.5	84.2	86.3	84.2	82.9	87.5	86.3	84.9	68.9	88.5
6	83.7	84.4	77.7	79.7	87.6	82.3	76.3	72.6	69.5	72.0	74.4	70.9	72.8	73.1	75.4	82.8	80.6	79.9	67.5	88.5
7	80.6	82.3	75.0	78.5	86.9	78.0	52.8	55.0	54.4	43.3	58.4	44.0	37.6	29.2	39.7	66.1	55.2	69.4	60.9	88.3
8	82.6	83.6	77.2	80.7	86.9	71.8	49.6	43.3	51.0	38.1	56.7	48.1	29.9	32.5	37.1	49.0	48.9	73.6	59.2	87.9
9	80.3	81.8	76.1	79.8	84.2	72.8	64.7	62.2	64.5	65.9	58.0	38.4	30.0	32.0	47.8	71.3	70.0	75.7	60.8	86.1
10	77.4	79.4	73.3	77.9	82.1	75.0	66.5	65.8	63.2	60.4	59.1	37.9	34.2	40.5	57.7	79.0	78.5	78.7	61.2	86.6
11	77.3	79.3	73.8	77.3	82.2	73.8	60.1	63.1	58.7	54.0	65.8	51.1	55.7	60.4	69.8	82.2	80.4	80.7	63.0	82.4
12	80.6	81.4	76.4	77.7	82.6	75.3	70.2	68.0	62.5	66.0	76.0	68.7	75.2	73.2	76.6	83.3	80.9	81.4	63.5	87.6
13	80.5	81.8	75.6	77.4	83.3	74.9	65.3	67.5	60.7	59.7	68.8	61.6	70.9	69.5	75.1	82.3	78.6	79.2	62.5	87.2
14	79.5	80.7	74.1	76.3	82.1	72.1	63.6	64.5	51.3	36.2	51.3	40.4	51.0	60.2	70.3	81.3	77.0	76.9	60.4	85.2
15	80.2	80.6	72.8	75.8	81.7	65.9	57.4	57.1	46.0	27.2	40.1	30.9	37.7	49.9	67.0	80.6	76.4	76.2	59.8	84.1
16	79.8	79.2	70.8	74.0	80.1	65.2	55.5	54.2	43.9	22.2	25.6	23.7	31.1	47.8	60.2	80.2	75.3	75.2	59.2	83.6
17	78.6	78.3	66.7	70.4	78.9	58.0	49.3	47.5	41.6	20.6	20.7	18.5	22.0	28.6	43.8	79.0	74.4	73.1	56.3	79.7
18	74.5	75.9	45.7	51.3	58.7	44.5	42.7	40.1	39.6	20.1	21.6	19.4	22.7	31.4	44.1	76.9	71.3	69.7	50.9	78.7
19	77.0	76.0	38.5	35.2	35.6	40.5	42.1	35.2	37.6	22.8	31.0	38.9	50.2	57.5	65.9	79.1	73.0	72.4	58.2	82.3
20	79.0	77.3	48.2	53.8	63.2	56.3	53.0	48.7	46.9	40.8	60.4	66.0	74.5	72.9	76.7	81.3	78.9	78.5	64.1	85.8
21	81.9	81.0	69.8	74.2	80.2	67.4	64.8	62.4	49.0	44.2	65.5	69.4	74.5	72.9	76.8	82.1	80.7	80.4	66.1	88.3
22	84.3	83.4	70.5	76.0	81.9	70.7	67.3	64.1	45.9	37.2	60.9	69.1	77.3	74.6	79.1	84.2	83.2	82.5	68.5	90.0
23	90.0	88.3	78.4	80.8	86.8	79.1	73.1	70.6	59.5	60.9	82.7	81.2	81.2	80.8	82.4	86.9	86.1	84.9	69.2	90.7
평균	79.3	79.9	67.6	70.7	76.6	66.1	57.2	55.6	51.4	41.4	50.6	43.8	46.5	50.6	60.6	76.9	73.3	76.1	60.4	84.9

8. 올림픽대로(동향)

구간 / 시간	행주→방화	방화→가양	가양→성산	성산→양화	양화→여의하류	하류→노량수산	노량수산→한강	한강→동작	동작→반포	반포→한남	한남→동호	동호→성수	성수→영동	영동→청담	청담→잠실	잠실→철교	철교→올림픽	올림픽→천호	천호→암사	암사→강동
0	92.3	97.1	84.9	83.7	81.2	85.7	73.5	69.4	80.5	94.5	89.2	83.0	82.9	88.8	85.8	84.2	82.7	90.2	75.9	82.3
1	93.5	98.1	85.4	83.9	81.6	86.7	86.4	77.2	83.6	97.4	92.8	87.3	88.3	92.8	88.4	85.8	84.1	91.5	76.3	82.3
2	93.0	96.9	84.8	82.8	80.8	86.2	87.1	78.5	83.9	97.8	93.3	88.5	89.3	93.6	88.9	86.0	84.3	91.6	75.8	81.5
3	91.8	95.1	83.3	81.6	79.4	84.6	85.4	77.1	82.3	96.1	91.3	87.3	89.0	92.5	87.8	84.3	83.4	90.1	74.4	80.4
4	90.8	91.7	81.0	79.5	77.4	82.7	83.3	74.4	79.9	93.1	88.6	85.1	86.9	89.9	85.7	81.1	81.4	88.4	73.6	79.9
5	87.5	88.9	79.0	78.2	76.2	78.6	66.3	64.1	74.1	86.8	84.1	79.3	82.3	84.8	82.3	78.4	79.1	85.3	71.2	78.6
6	66.4	61.2	52.5	64.6	64.2	45.6	30.1	50.6	58.4	72.9	74.6	70.4	76.1	78.0	79.8	75.8	76.0	80.9	68.7	75.3
7	30.0	17.5	27.4	42.4	34.8	19.7	21.6	52.6	57.0	60.8	46.6	45.6	66.4	64.0	80.0	77.6	76.5	82.0	70.2	74.4
8	40.4	25.1	29.9	51.0	48.0	27.1	22.2	49.7	48.3	39.4	31.0	42.5	51.4	56.9	80.1	77.2	76.8	81.4	69.8	73.8
9	56.4	35.6	37.5	66.1	69.4	35.6	21.8	47.6	40.7	42.6	35.5	46.8	66.8	63.7	77.3	73.5	73.8	78.0	67.4	71.7
10	76.7	58.2	47.9	70.6	69.9	35.2	22.3	43.2	32.5	29.0	30.9	43.9	59.9	60.6	73.4	69.8	70.0	74.9	63.8	69.4
11	82.8	78.7	66.5	74.9	75.2	46.0	25.0	45.6	36.5	28.4	29.4	43.3	49.0	53.6	70.4	69.3	68.3	75.3	64.5	69.5
12	83.2	83.6	76.1	76.9	77.8	72.8	48.3	54.8	51.5	42.3	41.0	50.0	59.1	58.6	74.0	70.1	69.9	77.1	67.1	71.1
13	81.2	81.0	73.6	74.5	75.4	74.6	49.3	54.6	59.3	61.1	57.6	56.7	67.7	67.7	74.9	69.2	69.8	78.2	68.8	71.8
14	80.6	79.2	70.1	73.3	74.2	64.8	28.4	50.1	54.6	52.8	43.7	49.1	65.5	64.3	73.5	69.3	70.1	77.8	68.8	71.3
15	79.3	75.7	63.0	72.5	73.2	55.8	22.7	49.6	55.6	42.2	32.9	44.0	61.5	60.1	71.8	68.0	69.5	75.4	67.9	70.7
16	75.8	71.8	51.0	71.7	72.3	51.3	23.5	49.2	55.2	32.4	30.4	41.5	55.8	55.7	72.0	68.8	69.1	73.8	67.1	70.5
17	70.0	48.7	37.4	71.5	72.0	49.5	23.4	47.7	56.0	38.0	27.0	38.2	36.0	44.3	69.6	69.9	69.3	74.4	67.4	71.1
18	53.5	35.1	32.3	72.3	70.9	48.7	22.1	44.3	47.7	29.5	19.3	27.2	23.0	39.0	61.0	67.0	67.3	71.9	64.9	71.3
19	76.9	58.5	42.5	70.7	69.8	62.7	30.3	41.7	44.0	27.0	19.0	28.2	21.1	39.4	60.2	62.9	64.5	70.2	63.8	72.4
20	84.6	84.8	72.1	74.9	73.8	73.4	62.6	55.8	60.3	56.5	45.3	45.0	36.4	47.0	65.2	63.9	66.3	74.0	65.8	73.3
21	86.5	87.7	77.8	77.1	75.4	78.3	71.6	59.6	63.7	69.3	59.0	53.1	55.0	61.6	71.1	69.9	71.6	77.1	68.3	75.3
22	88.1	90.2	79.7	78.7	76.9	79.8	74.8	60.8	63.5	69.7	58.3	49.4	56.4	58.9	70.8	70.9	72.4	78.3	69.1	76.4
23	90.2	93.7	82.4	81.3	79.2	82.7	57.0	62.8	74.6	83.6	74.7	66.3	68.7	73.8	78.0	77.3	77.4	84.0	72.7	79.4
평균	70.5	61.4	53.7	69.4	68.8	53.0	33.0	49.7	50.9	43.4	36.6	43.7	51.6	55.7	71.6	69.8	70.2	76.1	67.0	71.8

9. 동부간선도로(북향)

구간 / 시간	성수JC → 성동JC	성동JC → 군자교	군자교 → 장안교	장안교 → 중랑교	중랑교 → 월릉JC	월릉JC → 월계1교	월계1교 → 녹천교	녹천교 → 창동교	창동교 → 상계교	상계교 → 노원교	노원교 → 수락
0	81.1	90.1	88.0	87.7	84.5	79.9	69.9	81.1	78.6	81.7	72.6
1	81.4	94.4	94.6	92.4	90.1	86.3	77.7	86.0	81.7	85.1	74.4
2	81.6	96.0	96.7	94.0	92.3	89.3	82.5	89.3	84.0	86.7	74.2
3	79.6	95.5	96.8	94.3	92.3	89.4	83.0	89.2	84.6	87.1	74.4
4	78.7	93.8	94.8	92.4	90.6	88.2	82.1	88.6	83.6	86.2	74.1
5	75.4	89.9	91.0	89.0	87.4	84.7	78.8	84.1	80.1	81.3	70.9
6	81.5	86.5	86.4	85.3	83.7	81.0	70.3	73.4	71.4	66.4	62.0
7	92.1	88.4	87.4	85.2	84.0	80.1	46.7	32.1	30.4	41.9	60.1
8	90.6	88.8	86.7	84.3	80.2	73.7	23.0	19.4	18.5	41.1	60.7
9	87.0	86.6	82.5	81.0	77.0	71.4	42.6	33.7	32.7	41.0	59.9
10	85.4	84.4	75.7	76.8	73.3	62.5	35.8	35.4	41.4	44.0	58.2
11	84.4	82.9	78.0	78.0	68.5	62.5	42.2	37.0	54.2	48.5	58.9
12	84.9	81.8	77.8	79.1	74.8	73.8	53.5	53.5	67.7	60.9	61.0
13	85.3	81.6	76.2	78.6	76.2	74.0	54.5	56.8	68.8	62.8	61.5
14	82.7	79.4	72.3	76.7	73.7	64.8	43.4	46.0	67.3	58.9	59.6
15	79.2	77.5	72.7	74.8	69.8	59.4	42.9	48.9	67.8	59.8	61.1
16	75.1	74.2	64.6	70.5	66.6	57.5	46.0	55.2	69.1	60.7	60.3
17	65.2	65.7	51.1	60.2	53.0	44.6	43.3	51.2	66.9	59.8	59.8
18	47.6	51.7	33.5	48.2	38.4	27.1	36.8	50.9	62.3	54.2	58.4
19	42.7	40.4	30.0	41.0	33.3	27.3	39.3	60.4	66.9	64.2	60.4
20	47.9	55.5	38.0	58.2	43.8	31.2	39.9	64.9	68.9	69.1	62.8
21	55.8	70.3	49.5	67.1	56.8	36.7	41.7	65.4	69.4	69.2	63.8
22	60.6	69.6	51.2	67.3	54.4	37.8	43.2	67.0	69.8	70.5	64.6
23	69.3	74.6	56.8	72.7	64.4	50.2	48.6	70.1	72.0	74.9	67.6
평균	73.7	73.9	65.1	70.7	64.6	56.4	42.1	47.4	56.8	55.7	60.4

10. 분당수서로(북향)

구간 / 시간	장지IC → 수서IC	수서IC → 탄천IC	탄천IC → 청담남단	청담남단 → 청담북단
0	98.2	102.2	92.0	96.7
1	100.4	104.9	94.0	97.3
2	99.1	103.9	93.8	96.0
3	97.4	101.8	92.3	94.7
4	95.9	100.1	90.8	93.8
5	92.3	95.8	86.5	90.8
6	80.2	80.7	69.7	84.6
7	40.6	30.3	57.3	75.6
8	30.6	25.7	59.2	72.3
9	52.3	31.9	57.9	74.7
10	64.5	34.5	58.7	74.7
11	72.7	49.0	58.4	72.6
12	80.2	77.7	69.4	79.6
13	77.6	76.5	64.2	76.3
14	75.8	60.5	59.7	72.6
15	70.6	41.9	56.7	70.9
16	63.4	35.0	56.3	69.8
17	31.7	25.0	55.5	68.7
18	22.1	21.9	51.6	44.2
19	33.4	24.7	45.7	30.0
20	64.7	51.4	56.7	50.9
21	73.4	70.0	66.0	74.2
22	81.5	81.4	73.2	81.5
23	92.2	94.8	85.0	91.2
평균	56.9	43.7	58.2	67.1

11. 동부간선도로(남향)

구간 / 시간	성수JC ← 성동JC	성동JC ← 군자교	군자교 ← 장안교	장안교 ← 중랑교	중랑교 ← 월릉JC	월릉JC ← 월계1교	월계1교 ← 녹천교	녹천교 ← 창동교	창동교 ← 상계교	상계교 ← 노원교	노원교 ← 수락
0	78.8	88.0	96.0	88.2	79.5	91.4	76.2	68.0	69.6	71.7	78.2
1	81.4	90.1	98.3	90.7	80.7	92.8	79.1	72.6	71.9	73.3	78.6
2	81.5	89.3	97.7	90.8	80.6	92.0	80.2	73.7	72.7	73.3	78.2
3	79.2	86.6	94.5	88.4	79.3	91.1	79.4	73.3	71.6	73.1	78.2
4	77.4	84.9	92.5	86.3	78.0	88.9	76.7	70.9	69.5	71.1	77.1
5	66.0	79.1	85.4	79.4	73.4	83.2	58.3	51.2	57.5	65.5	74.6
6	38.1	52.6	56.7	46.6	51.9	69.5	42.7	19.7	19.2	52.5	73.7
7	29.8	21.8	33.2	27.2	37.2	48.5	41.2	19.5	22.5	48.0	71.4
8	28.3	20.3	42.3	27.1	37.8	63.5	45.7	22.3	26.7	33.5	52.7
9	28.4	35.6	67.3	44.0	46.6	66.7	44.0	23.2	29.1	42.0	65.9
10	34.1	54.9	74.3	61.3	57.3	69.0	43.3	21.7	24.7	33.1	60.3
11	48.1	72.7	81.2	67.2	64.0	72.3	43.9	24.5	28.2	40.8	64.6
12	64.8	77.5	83.0	74.8	69.5	79.5	45.5	31.9	44.0	56.0	70.3
13	57.6	75.7	81.2	76.2	70.8	81.6	42.9	25.1	30.8	40.8	63.3
14	53.7	75.0	80.8	72.8	67.1	76.7	43.6	24.0	23.9	27.5	46.6
15	50.8	73.4	79.4	72.8	65.2	74.7	41.9	22.4	24.2	28.6	52.4
16	50.8	72.2	76.3	68.7	65.0	76.8	43.5	24.0	26.8	29.1	46.9
17	36.4	64.8	69.7	61.2	64.8	78.9	42.9	22.8	26.1	30.5	32.7
18	40.0	65.0	70.6	63.1	67.3	78.7	42.8	21.9	28.2	30.2	22.0
19	48.8	69.4	79.0	70.5	69.3	79.6	47.6	30.7	38.0	37.6	22.9
20	62.4	74.7	82.9	75.2	70.8	80.3	53.8	44.7	48.3	46.6	46.4
21	65.5	76.8	82.9	75.5	71.0	80.6	57.3	51.6	53.2	58.5	68.2
22	67.3	78.1	84.6	77.3	72.3	82.5	63.5	58.6	60.5	63.9	71.8
23	71.7	82.5	89.9	82.4	75.7	86.3	69.8	64.1	63.8	67.9	75.2
평균	46.6	62.0	72.3	62.5	61.6	73.8	45.3	27.4	31.6	38.9	52.4

12. 분당수서로(남향)

구간 / 시간	장지IC ← 수서IC	수서IC ← 탄천IC	탄천IC ← 청담남단	청담남단 ← 청담북단
0	91.1	104.2	86.5	91.9
1	92.2	106.6	89.6	93.2
2	92.3	106.1	89.9	92.8
3	91.4	103.7	88.0	91.0
4	89.7	100.7	85.7	89.7
5	88.7	98.3	81.0	86.5
6	82.9	86.6	60.8	64.8
7	79.4	84.9	49.6	25.1
8	75.9	80.8	56.7	21.8
9	78.1	86.3	57.3	26.9
10	79.7	84.7	57.3	31.1
11	79.7	85.9	57.5	40.3
12	80.0	88.8	64.5	67.5
13	81.4	88.1	68.5	80.3
14	78.9	85.8	64.0	75.4
15	78.0	84.6	60.3	64.1
16	77.9	84.1	55.3	50.4
17	73.7	82.9	52.9	24.9
18	70.0	82.0	55.2	20.8
19	70.7	83.8	56.4	36.8
20	75.3	85.4	64.0	70.3
21	79.5	88.6	65.4	75.0
22	80.6	90.4	69.1	79.9
23	85.7	96.9	77.9	87.4
평균	77.2	85.1	59.0	47.4

13. 경부고속도로(북향)

구간 / 시간	양재IC→서초IC	서초IC→반포IC	반포IC→한남
0	96.2	97.0	90.0
1	97.3	98.1	90.2
2	96.6	97.3	88.9
3	95.0	95.8	87.2
4	92.8	93.1	85.5
5	90.4	89.7	84.3
6	75.7	76.7	73.6
7	37.5	62.3	72.7
8	36.2	63.1	74.3
9	34.5	57.5	75.3
10	33.4	52.0	76.6
11	32.8	51.3	75.7
12	53.0	55.7	76.5
13	49.4	62.7	77.7
14	36.8	54.2	77.9
15	35.8	50.3	71.0
16	33.8	52.3	56.2
17	30.6	48.6	41.8
18	24.5	37.1	26.9
19	24.8	45.8	40.4
20	41.5	50.0	60.0
21	67.5	66.0	64.8
22	76.2	74.9	69.3
23	87.0	87.5	80.9
평균	38.1	53.9	64.5

14. 경부고속도로(남향)

구간 / 시간	양재IC←서초IC	서초IC←반포IC	반포IC←잠원IC	잠원IC←한남
0	95.9	90.0	94.8	82.6
1	99.5	93.6	97.0	84.5
2	99.2	94.3	96.6	84.1
3	97.6	92.8	95.5	82.5
4	96.0	91.2	94.0	81.0
5	91.2	84.3	90.3	77.8
6	80.0	56.1	59.2	67.8
7	77.3	50.0	18.7	29.6
8	65.6	50.5	17.1	13.7
9	70.2	49.6	19.0	19.7
10	51.2	43.5	17.6	16.4
11	47.1	40.3	17.4	17.4
12	60.9	45.6	19.3	33.4
13	67.9	53.0	24.6	51.8
14	68.5	50.4	18.9	26.2
15	67.6	50.2	18.8	21.2
16	64.0	50.2	18.3	25.8
17	64.2	50.0	17.0	21.5
18	53.5	40.0	14.9	17.6
19	55.1	39.0	14.4	16.2
20	63.1	41.1	19.1	35.8
21	73.8	59.2	66.0	66.8
22	74.8	62.0	75.0	67.8
23	84.7	75.9	84.4	74.3
평균	63.3	47.5	21.4	27.5

15. 서부간선(북향)

구간 / 시간	금천교 →광명교	광명교 →고척교	고척교 →신정교	신정교 →목동교	목동교→ 성산대교
0	87.8	76.2	74.6	67.8	67.6
1	90.2	80.3	77.8	73.0	73.5
2	91.0	82.3	78.2	74.9	77.7
3	89.5	81.5	77.4	75.4	78.2
4	91.5	82.1	77.9	74.7	77.1
5	88.1	75.3	68.9	61.8	66.4
6	75.3	58.9	30.0	29.7	53.4
7	68.3	54.7	19.2	30.9	46.9
8	70.2	64.8	35.7	27.3	36.1
9	68.6	64.3	51.2	34.3	44.9
10	63.8	57.2	32.5	25.8	43.7
11	61.4	55.5	31.5	24.4	45.5
12	63.5	62.4	53.6	31.1	49.8
13	61.5	52.6	33.6	29.1	49.7
14	58.7	41.5	20.5	22.8	49.2
15	56.8	43.2	22.6	21.9	46.9
16	57.6	51.6	26.3	21.0	45.8
17	56.7	45.2	21.3	20.1	43.2
18	34.5	30.2	14.8	16.1	28.5
19	33.6	34.2	29.6	19.8	24.7
20	56.3	49.1	46.2	33.2	41.2
21	60.1	52.6	47.6	33.1	50.0
22	67.9	61.0	52.3	30.8	47.0
23	77.0	68.0	66.9	53.3	54.4
평균	58.1	50.6	32.4	26.1	43.1

16. 서부간선(남향)

구간 / 시간	성산대교 →목동교	목동교→ 신정교	신정교→ 고척교	고척교→ 광명교	광명교→ 금천교
0	90.3	81.7	76.4	76.1	88.3
1	93.5	86.1	81.6	80.2	91.5
2	95.8	90.0	85.3	83.0	93.3
3	95.7	89.5	85.4	83.2	91.6
4	94.8	89.4	83.8	81.2	89.4
5	91.8	82.3	72.3	66.9	69.2
6	80.9	59.1	52.6	34.8	32.0
7	53.2	29.2	48.6	22.7	18.1
8	25.8	12.4	39.3	35.5	39.7
9	29.0	16.5	42.7	38.0	35.8
10	55.2	24.3	21.4	15.6	17.9
11	69.9	33.1	22.1	15.0	17.7
12	74.3	51.8	50.8	33.2	27.3
13	61.0	39.2	50.1	41.5	38.4
14	53.5	29.9	41.0	29.4	32.5
15	39.4	28.7	44.8	35.5	37.7
16	25.7	25.3	44.4	42.3	41.4
17	17.2	23.9	45.4	44.6	42.5
18	18.7	20.8	37.0	39.9	37.5
19	27.0	24.3	36.8	45.3	45.2
20	50.4	38.5	48.8	56.0	60.2
21	65.6	45.8	57.3	60.4	67.1
22	62.5	37.6	55.6	61.2	69.1
23	78.1	58.5	61.7	67.3	77.4
평균	44.4	29.6	42.0	37.0	37.3