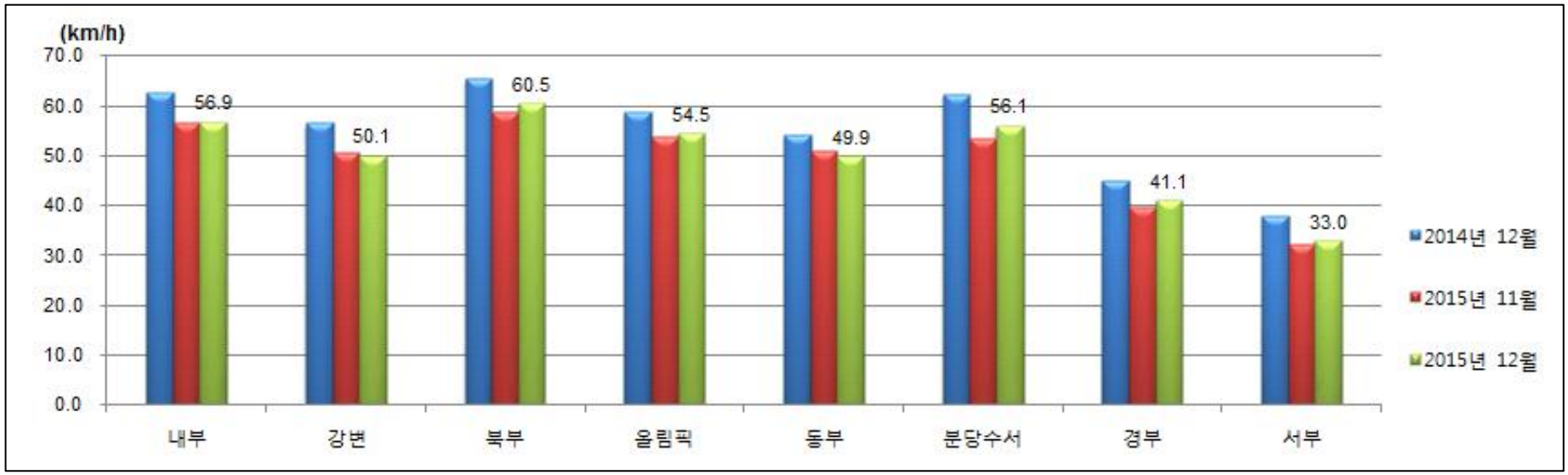
▣ 도시고속도로 2015년 12월 평일평균 속도

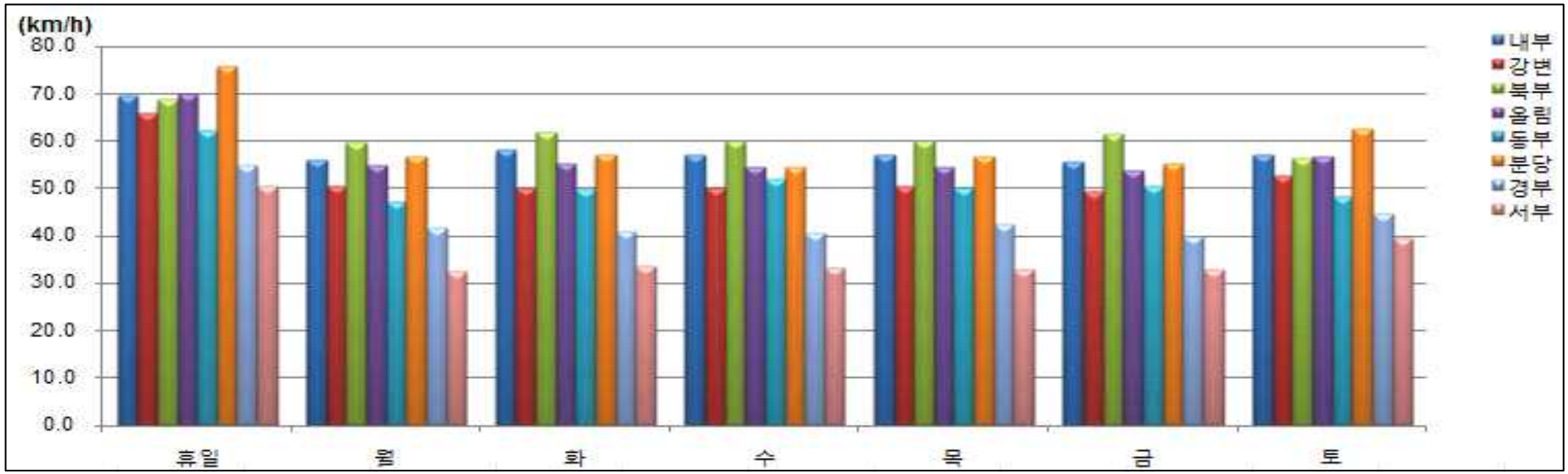
☛ 전년대비 9.4% 감소, 전월대비 0.6% 증가 (시간대 : 07:00~22:00)

구 분			평균	내부순환	강변북로	북부간선	올림픽대로	동부간선	분당수서	경부고속	서부간선
속도 (km/h)	'14.12월		55.5	62.7	56.7	65.7	58.8	54.2	62.6	45.1	38.2
	'15.11월		49.7	56.7	50.8	59.0	54.1	51.1	53.7	39.9	32.2
	'15.12월		50.3	56.9	50.1	60.5	54.5	49.9	56.1	41.1	33.0
	증감	전년대비	▽5.2	▽5.8	▽6.6	▽5.2	▽4.3	▽4.3	▽6.5	▽4.0	▽5.2
			(9.4%)	(9.3%)	(11.6%)	(7.9%)	(7.3%)	(7.9%)	(10.4%)	(8.9%)	(13.6%)
		전월대비	▲0.6	▲0.2	▽0.7	▲1.5	▲0.4	▽1.2	▲2.4	▲1.2	▲0.8
			(1.2%)	(0.4%)	(1.4%)	(2.5%)	(0.7%)	(2.3%)	(4.5%)	(3.0%)	(2.5%)



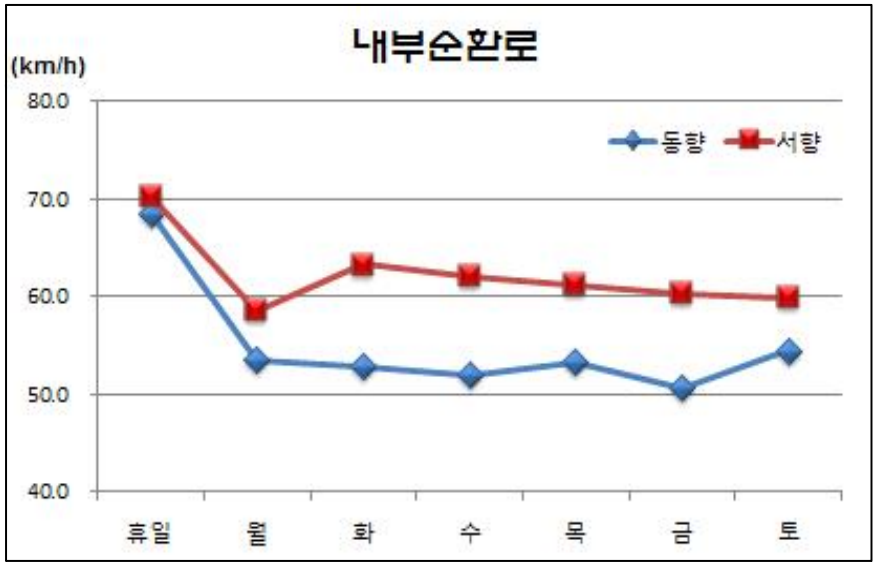
▣ 요일별 속도자료

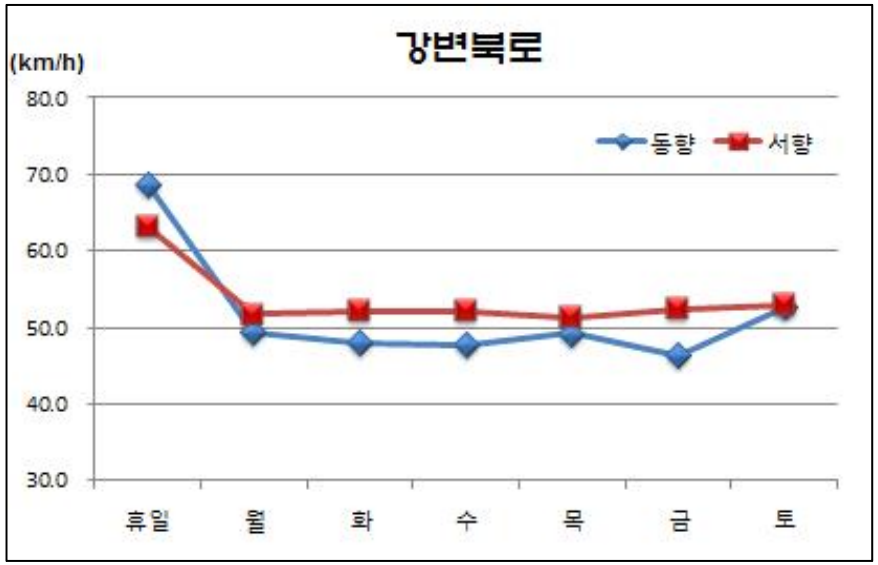
노선	휴일	월	화	수	목	금	토
내부순환로	69.3	56.0	58.0	57.0	57.2	55.5	57.2
강변북로	65.8	50.5	50.1	49.9	50.3	49.3	52.8
북부간선	68.7	59.7	61.8	59.9	59.9	61.5	56.4
올림픽대로	69.9	54.9	55.0	54.3	54.6	53.6	56.8
동부간선	62.2	46.9	49.9	51.8	50.0	50.4	48.2
분당수서	75.9	56.8	57.1	54.4	56.8	55.0	62.4
경부고속도로	54.7	41.5	40.8	40.4	42.4	39.7	44.7
서부간선	50.6	32.5	33.4	33.3	32.6	32.9	39.5



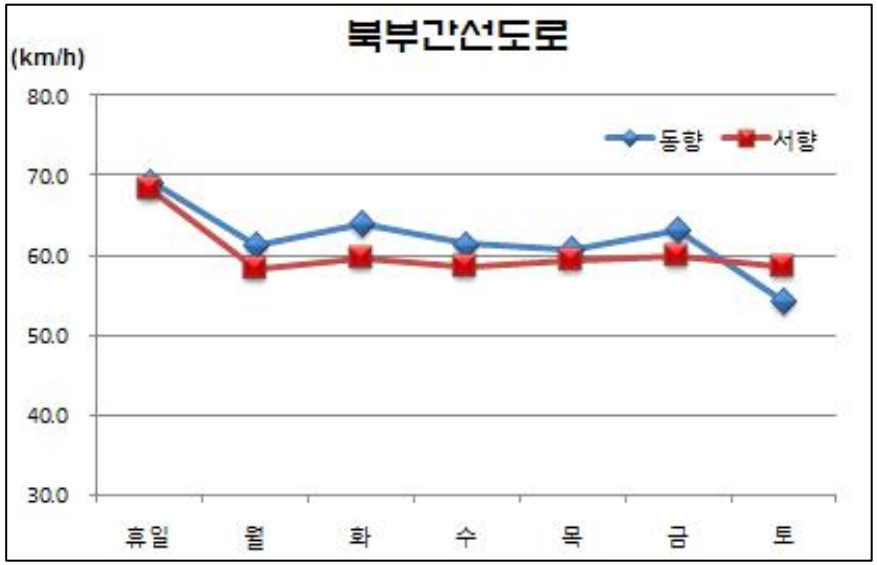
〈노선별 요일별 속도 변화〉

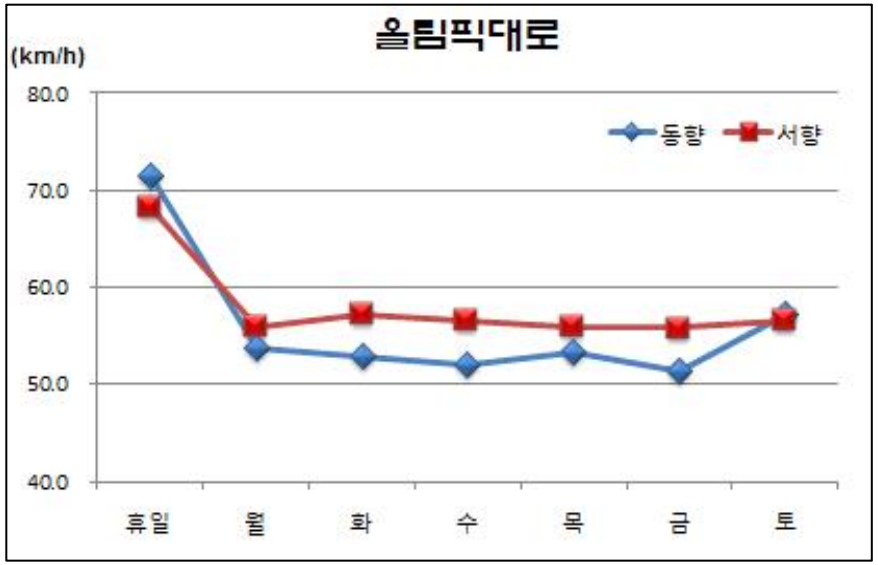
노선	방향	휴일	월	화	수	목	금	토
내부순환로	동향	68.5	53.5	52.8	51.9	53.2	50.7	54.5
	서향	70.2	58.5	63.3	62.2	61.2	60.4	59.8
	평균	69.3	56.0	58.0	57.0	57.2	55.5	57.2
강변북로	동향	68.5	49.3	48.1	47.8	49.2	46.4	52.7
	서향	63.2	51.7	52.2	52.1	51.3	52.3	52.9
	평균	65.8	50.5	50.1	49.9	50.3	49.3	52.8



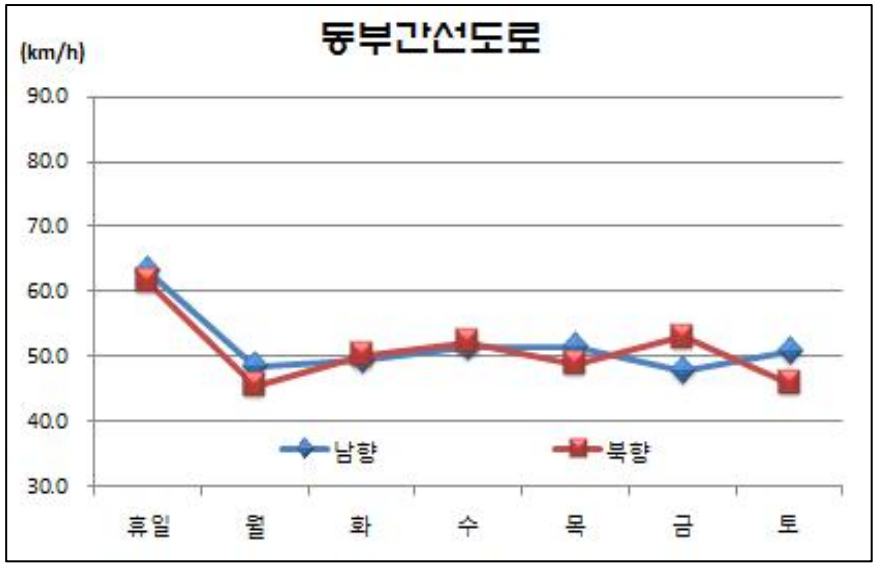


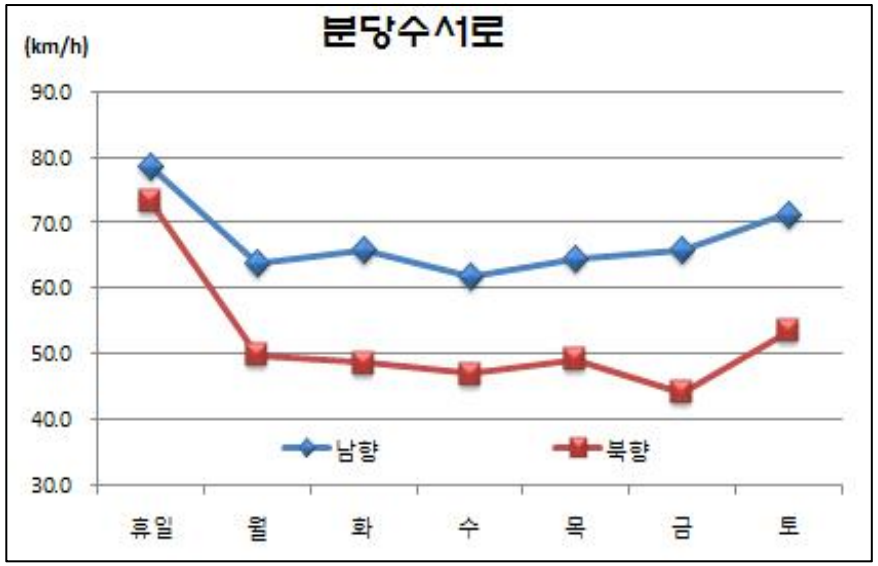
노선	방향	휴일	월	화	수	목	금	토
북부간선	동향	69.2	61.1	64.0	61.4	60.6	63.2	54.3
	서향	68.2	58.3	59.6	58.4	59.3	59.8	58.5
	평균	68.7	59.7	61.8	59.9	59.9	61.5	56.4
올림픽대로	동향	71.5	53.7	52.9	52.0	53.4	51.4	57.2
	서향	68.3	56.0	57.2	56.6	55.9	55.8	56.5
	평균	69.9	54.9	55.0	54.3	54.6	53.6	56.8



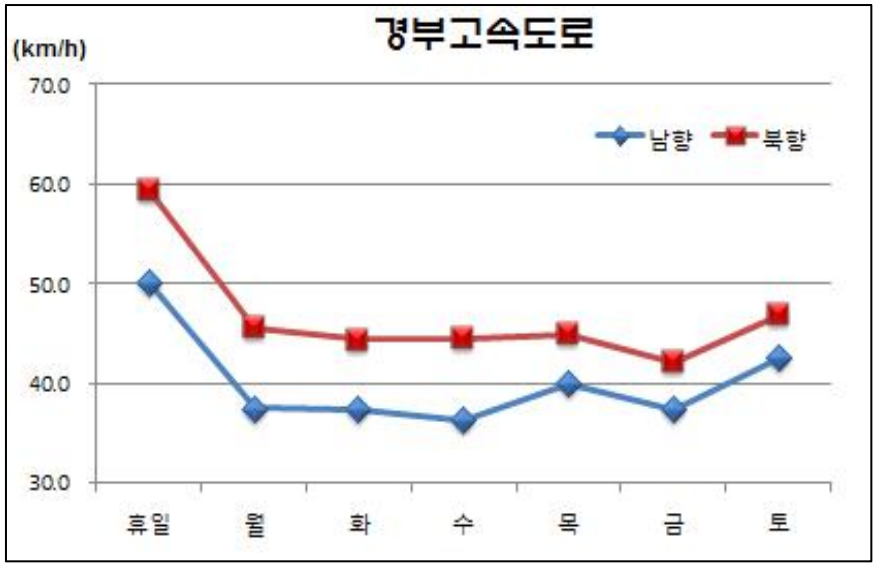


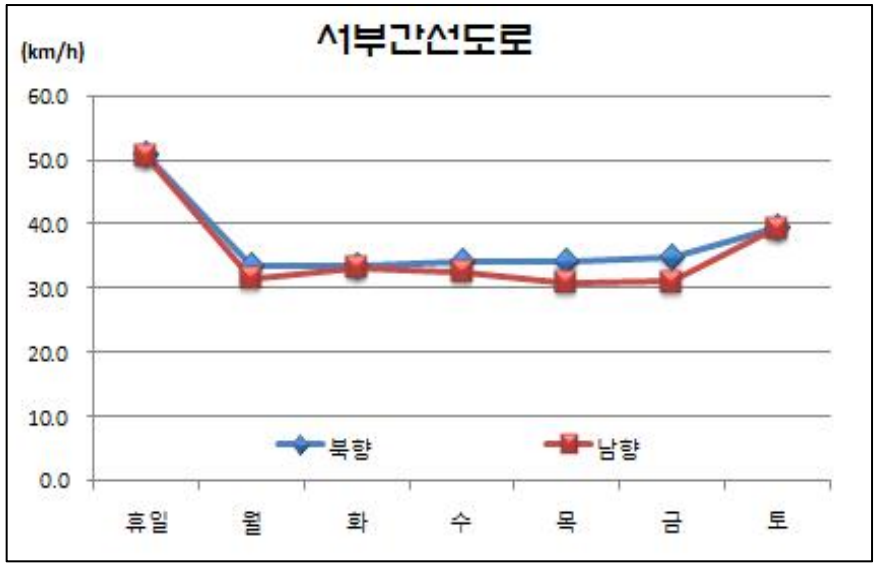
노선	방향	휴일	월	화	수	목	금	토
동부간선	남향	63.0	48.4	49.5	51.3	51.4	47.8	50.8
	북향	61.4	45.5	50.2	52.2	48.7	53.0	45.6
	평균	62.2	46.9	49.9	51.8	50.0	50.4	48.2
분당수서	남향	78.5	63.8	65.7	61.8	64.5	65.9	71.3
	북향	73.3	49.9	48.6	46.9	49.1	44.1	53.5
	평균	75.9	56.8	57.1	54.4	56.8	55.0	62.4





노선	방향	휴일	월	화	수	목	금	토
경부 고속도로	남향	50.1	37.5	37.3	36.3	40.0	37.3	42.5
	북향	59.3	45.5	44.3	44.5	44.9	42.0	46.9
	평균	54.7	41.5	40.8	40.4	42.4	39.7	44.7
서부간선	남향	50.8	33.6	33.6	34.1	34.3	34.9	39.6
	북향	50.4	31.4	33.2	32.5	30.9	31.0	39.3
	평균	50.6	32.5	33.4	33.3	32.6	32.9	39.5





▣ 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	106.9	77.2	79.7	77.7	57.3	82.2	85.2	73.9	65.7	63.4	59.5	71.7	76.1	76.0	79.5
1	106.7	77.7	81.6	79.1	57.5	85.0	89.7	75.2	66.0	62.3	60.1	70.8	77.4	78.5	84.2
2	105.8	76.9	81.6	78.8	57.4	87.8	93.0	75.0	64.5	60.4	59.3	67.2	75.5	78.0	86.0
3	104.8	75.3	81.8	78.2	60.1	90.3	92.6	74.7	63.0	58.9	59.1	64.7	73.4	77.3	85.3
4	104.4	75.5	80.8	77.9	59.8	89.5	91.3	72.9	62.9	59.6	58.9	64.3	72.6	76.5	84.2
5	103.2	76.3	78.5	76.5	59.9	84.7	85.2	70.5	61.1	63.1	58.5	64.0	71.1	72.9	81.2
6	88.8	62.1	67.3	68.1	56.4	69.5	66.5	57.7	48.3	59.4	58.3	63.8	70.6	69.8	76.7
7	77.0	53.9	42.2	48.0	52.0	59.2	59.2	48.3	33.0	35.2	56.4	75.9	80.8	76.2	82.1
8	79.2	65.5	32.1	22.7	30.7	34.7	46.2	53.5	46.0	52.3	66.0	85.1	85.4	80.6	80.4
9	89.8	68.5	51.3	47.5	49.9	51.7	58.2	62.6	54.9	68.9	67.3	84.3	84.2	79.5	83.0
10	89.8	71.7	64.2	63.0	53.7	60.4	65.3	66.8	57.2	68.7	67.3	81.9	82.1	78.1	80.4
11	92.4	71.3	66.1	68.4	57.1	62.0	66.6	68.3	59.7	71.5	69.0	82.4	81.0	77.8	76.4
12	93.3	74.8	73.3	76.6	62.6	67.9	71.2	72.4	63.0	74.2	69.8	83.7	82.4	79.3	80.5
13	94.5	77.8	76.4	78.9	62.7	66.6	69.5	71.3	61.3	71.7	69.3	83.2	80.8	79.5	81.8
14	86.9	75.7	73.5	76.0	59.2	60.9	64.4	67.1	56.3	64.3	64.6	81.7	77.2	78.8	78.7
15	84.5	71.7	68.8	74.2	49.2	51.1	58.8	63.0	53.2	54.9	60.5	79.6	73.8	78.6	75.3
16	77.3	66.2	62.8	70.0	45.9	47.8	54.1	56.9	46.4	49.7	50.3	71.4	70.9	78.7	77.5
17	70.5	58.2	56.6	63.4	37.4	33.5	44.5	45.5	39.1	37.5	35.2	56.8	56.2	73.1	72.3
18	64.7	50.3	57.2	61.2	37.3	30.1	38.6	43.7	40.9	33.8	32.3	43.8	37.3	63.3	65.6
19	68.5	63.2	64.8	65.4	45.9	48.0	59.6	57.2	51.3	48.5	50.2	63.6	44.0	62.1	58.8
20	93.6	73.4	74.2	72.5	55.5	71.5	74.1	65.9	59.7	61.7	59.3	69.6	57.9	69.9	66.9
21	97.9	74.6	74.7	73.3	57.9	73.7	75.1	66.6	60.2	63.1	59.6	70.6	64.8	71.7	73.9
22	101.1	74.6	74.1	73.2	56.9	74.6	76.6	65.9	58.1	60.7	59.7	70.3	64.2	71.9	74.2
23	104.2	75.6	76.6	75.2	58.0	79.4	81.8	69.2	61.3	63.0	58.7	70.6	68.0	73.1	75.9
평균	84.0	67.8	62.5	64.1	50.5	54.6	60.4	60.6	52.1	57.1	58.5	74.2	70.6	75.1	75.6

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	90.8	88.4	78.1	81.7	52.0	82.1	79.1	64.3	71.9	48.8	63.3	68.8	76.3	73.9
1	92.6	90.9	79.9	84.5	51.7	85.4	84.2	65.1	71.8	46.4	62.2	68.9	75.8	75.2
2	91.9	90.5	79.7	83.8	51.8	86.8	86.2	65.1	70.5	44.1	58.8	67.2	74.8	74.8
3	90.5	89.8	79.3	83.7	51.8	87.1	87.0	65.5	69.0	42.0	55.6	64.4	72.5	73.3
4	88.2	87.7	77.8	83.0	51.7	86.3	86.2	65.3	67.8	41.4	57.0	64.8	73.2	72.9
5	84.5	84.7	75.5	79.3	52.1	82.2	80.9	64.3	67.2	44.0	58.9	66.2	73.9	70.9
6	79.5	78.6	69.9	72.1	49.4	63.6	64.3	61.7	66.1	49.5	62.5	66.5	72.2	54.8
7	81.9	78.4	64.3	46.5	30.6	40.4	57.7	63.7	69.8	68.7	74.7	65.9	69.4	18.0
8	86.2	86.7	73.5	57.1	39.5	46.7	59.5	66.1	73.9	83.3	83.7	69.1	67.4	19.3
9	83.2	81.5	70.8	70.8	54.3	52.4	58.1	67.4	73.2	80.4	81.8	78.3	67.1	31.4
10	81.5	76.5	64.6	50.3	34.7	41.6	57.9	66.9	71.2	77.1	80.5	81.8	80.5	52.2
11	82.2	75.8	65.5	37.3	26.0	36.7	57.2	67.0	72.2	78.1	81.1	83.3	82.7	62.1
12	84.0	81.6	71.3	48.1	32.9	40.7	58.4	67.6	73.2	78.4	81.1	86.5	84.9	71.6
13	83.1	81.9	72.9	62.2	43.5	46.7	58.8	67.5	72.6	78.0	80.6	86.1	86.3	75.1
14	82.1	73.8	56.7	43.8	32.0	39.5	57.9	67.1	71.4	77.3	79.9	85.3	85.2	64.4
15	80.8	57.6	43.7	26.3	22.3	35.1	57.1	67.5	71.2	78.9	80.3	85.8	84.2	56.8
16	79.4	48.7	32.8	22.4	23.4	34.5	56.6	66.9	71.4	78.6	80.3	85.4	82.8	55.7
17	67.1	28.4	24.6	18.0	22.7	33.5	55.5	61.7	66.8	67.3	74.5	74.2	69.8	40.4
18	67.4	24.9	22.6	17.4	23.0	33.6	53.4	59.3	64.2	54.8	68.0	63.8	55.2	26.3
19	74.3	39.1	30.0	22.4	24.5	35.0	53.1	60.7	66.7	54.2	67.8	65.4	64.6	36.7
20	81.9	72.4	59.3	48.6	34.8	46.3	58.1	62.8	68.3	53.9	67.4	65.8	75.1	64.0
21	81.8	76.1	64.8	67.0	47.5	61.0	61.9	63.5	69.9	53.9	66.7	66.6	75.3	68.6
22	83.5	78.0	65.1	69.9	50.6	63.5	60.8	62.4	69.1	51.5	64.5	66.6	74.9	69.9
23	87.0	83.0	72.7	75.9	51.8	73.4	69.2	62.6	70.0	50.1	62.2	66.6	74.2	71.1
평균	79.8	65.6	54.5	42.5	32.8	41.6	57.4	65.0	70.4	70.9	76.6	76.2	75.4	49.5

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	78.0	68.7	74.9	47.3	67.5	74.7	74.7	83.5	76.2	82.8	84.7	80.8	91.8	96.2	101.4	86.1	94.7	100.4	96.7
1	80.0	71.8	77.7	52.6	74.0	77.3	76.4	86.5	78.8	84.4	86.1	82.5	93.8	98.1	103.8	88.0	96.3	102.5	95.2
2	81.6	72.2	77.9	54.2	74.1	78.1	76.7	86.8	79.1	83.7	86.0	82.3	93.6	98.5	104.3	89.0	96.8	103.6	95.4
3	81.6	72.4	77.8	53.8	72.6	78.1	76.0	86.0	78.9	83.1	84.8	81.5	92.6	97.1	102.4	86.7	95.6	103.9	93.8
4	81.6	71.7	77.0	52.0	72.1	77.0	74.9	84.3	77.2	81.4	82.9	80.8	91.4	95.7	100.9	85.4	94.1	102.4	92.0
5	79.7	68.9	76.5	52.1	72.1	74.2	71.5	80.8	74.2	79.2	81.6	80.0	89.8	93.8	99.0	83.6	92.4	100.6	90.5
6	75.9	63.5	73.8	54.8	67.3	68.1	66.4	70.3	64.9	69.2	73.2	73.7	81.0	83.6	88.8	74.1	85.1	92.8	80.3
7	72.3	63.7	74.7	62.4	69.6	62.1	62.1	46.2	41.0	32.5	33.1	41.6	58.5	56.9	45.1	46.6	61.5	69.0	62.0
8	69.4	61.1	72.7	64.7	72.1	59.2	60.2	36.8	31.6	26.1	32.1	48.0	54.8	51.8	39.1	52.7	65.1	75.2	67.6
9	68.4	60.3	69.8	63.6	69.4	63.8	61.9	41.2	40.3	43.3	66.4	73.3	57.3	53.0	48.0	57.2	74.5	86.2	78.1
10	66.1	59.0	68.7	57.0	64.2	61.7	61.6	43.8	45.8	42.4	64.3	77.9	64.8	60.0	62.7	62.6	78.4	86.4	85.2
11	65.8	57.4	64.0	51.2	61.3	58.5	56.4	40.2	42.6	39.1	56.8	74.2	64.7	65.8	76.8	70.2	84.5	89.8	90.6
12	65.0	60.9	67.8	55.7	63.1	60.8	59.1	49.8	51.8	59.4	76.6	83.2	73.8	78.9	88.6	75.3	88.1	92.4	93.8
13	64.9	57.4	63.5	46.9	57.1	57.2	60.4	51.8	51.4	59.9	75.6	81.2	73.0	79.3	86.9	73.4	87.1	91.6	92.2
14	63.4	57.0	62.6	38.1	47.4	49.5	55.7	43.8	42.5	39.3	51.9	65.6	68.1	76.8	85.8	72.1	85.7	90.5	91.0
15	62.9	55.3	60.3	35.4	45.7	49.1	53.8	39.7	40.8	28.4	38.4	56.1	57.7	70.2	82.4	70.7	84.5	88.3	90.3
16	61.6	54.7	60.7	39.5	47.6	45.4	53.8	41.1	40.5	24.8	23.9	39.3	47.2	51.4	70.0	68.2	81.6	87.6	90.3
17	59.0	47.5	53.6	38.1	39.4	34.0	44.9	32.9	33.8	21.5	18.7	25.2	36.5	33.6	42.8	56.3	76.6	83.1	83.6
18	55.7	39.3	36.1	27.1	27.6	27.7	37.6	31.9	31.7	24.5	26.6	36.9	37.3	36.3	49.1	58.0	79.5	84.1	80.7
19	53.5	38.2	36.7	27.0	26.5	26.9	30.8	31.4	32.5	35.4	52.0	60.1	57.8	69.6	83.5	70.2	84.6	86.9	84.4
20	63.5	48.5	51.7	40.1	46.2	45.3	51.6	50.4	50.7	61.5	72.5	69.6	76.4	83.3	89.5	73.9	86.6	89.1	87.1
21	67.6	55.4	59.3	43.0	47.9	52.4	59.1	61.0	58.7	71.8	78.5	72.8	74.8	82.0	90.3	75.4	87.4	90.2	87.6
22	68.6	58.0	63.5	40.2	44.3	49.4	59.4	65.0	60.7	68.9	71.5	66.1	77.9	85.9	92.3	77.5	88.6	91.6	89.3
23	72.3	63.3	70.2	37.5	42.5	56.3	63.5	72.0	66.2	73.3	73.3	72.8	85.7	90.9	96.3	81.3	91.4	94.2	92.4
평균	63.9	54.4	60.1	46.0	52.4	50.2	53.9	42.8	42.4	40.6	51.2	60.3	60.2	63.3	69.4	65.5	80.4	86.0	84.3

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	119.4	86.4	89.8	81.8	83.4	79.8	88.7	83.7	75.8	74.6	78.0	70.3	82.2	91.2	92.1	95.9	104.4	86.9	82.8
1	123.0	88.9	91.6	83.8	86.4	81.8	90.3	87.7	79.2	77.3	80.0	72.3	84.2	94.2	93.7	96.6	108.1	88.1	83.9
2	122.0	88.8	90.8	82.9	86.6	81.6	90.2	88.7	79.2	78.2	80.2	72.9	84.0	94.8	94.3	96.4	108.4	88.8	84.4
3	120.3	87.9	89.7	82.3	85.4	80.0	89.3	87.3	76.5	77.4	79.3	71.8	82.8	94.4	94.0	95.8	107.6	88.4	83.5
4	118.5	87.7	88.1	81.2	83.6	78.8	88.4	84.6	74.4	75.6	77.7	71.0	81.4	93.4	92.8	94.5	105.6	86.7	82.4
5	111.6	80.0	82.2	74.5	77.5	75.3	84.9	78.1	69.6	70.3	73.9	69.3	79.2	90.3	91.7	93.5	104.0	85.1	81.8
6	75.0	40.1	46.3	37.9	60.0	59.2	68.4	55.8	59.5	60.1	70.3	66.5	71.5	79.9	87.4	90.7	98.9	82.3	80.8
7	48.8	25.5	33.1	27.1	28.2	26.1	32.4	33.8	57.8	64.6	78.1	76.1	63.6	71.7	85.9	94.2	99.3	83.1	83.2
8	55.0	27.3	38.5	40.5	27.0	25.6	26.9	29.9	56.6	66.6	83.3	82.2	50.2	67.7	87.5	98.3	101.3	86.0	85.6
9	53.6	31.7	46.8	52.8	41.7	36.5	34.5	30.5	53.8	55.9	80.8	81.7	54.6	71.9	86.4	95.6	99.5	83.9	86.2
10	59.8	42.9	51.9	38.4	35.3	31.6	28.6	30.0	54.0	57.5	76.3	78.7	53.9	72.8	85.0	93.7	94.8	80.9	82.8
11	71.5	54.7	58.3	39.8	31.7	28.4	28.9	30.1	51.8	55.0	73.9	78.2	50.3	76.6	84.2	92.9	90.5	79.6	81.3
12	92.2	68.8	72.5	58.1	50.7	42.4	35.6	32.8	54.5	59.1	75.5	79.1	62.9	78.3	84.5	93.5	90.9	80.2	82.3
13	89.2	64.1	66.5	54.9	46.7	41.6	36.2	31.4	54.5	61.8	73.1	75.7	66.4	78.3	83.6	93.2	90.1	80.7	81.6
14	78.1	60.6	63.1	47.1	30.4	30.2	28.1	29.1	50.2	59.3	69.4	73.5	60.4	76.8	82.2	92.0	88.8	80.0	79.9
15	74.1	52.6	57.4	35.6	25.8	24.3	25.5	28.9	46.3	58.6	69.0	74.3	53.5	75.7	81.1	90.7	87.8	80.2	79.7
16	66.4	43.2	54.1	39.9	22.8	21.5	22.7	25.3	37.6	50.6	59.1	67.4	51.7	70.7	79.6	90.2	88.3	81.3	79.5
17	44.5	30.3	46.6	34.7	19.2	18.3	20.8	23.0	30.6	44.2	47.6	60.2	38.6	57.8	74.9	85.9	84.3	76.8	70.9
18	46.6	35.4	49.5	39.9	18.2	16.6	17.6	19.8	24.0	37.8	42.4	55.7	40.0	58.4	71.9	80.4	78.8	70.0	60.2
19	75.3	57.4	62.5	57.5	39.7	28.2	25.4	24.9	28.0	36.5	40.9	54.4	38.3	58.4	70.7	79.7	76.5	67.6	60.3
20	94.6	74.0	77.2	71.7	72.1	66.6	66.0	48.5	46.7	49.9	51.6	56.4	59.8	68.6	77.1	82.5	82.7	74.1	65.6
21	96.9	74.8	77.2	70.3	70.6	66.6	74.7	56.4	57.5	58.0	59.3	58.4	67.6	73.6	79.9	86.0	87.2	77.8	72.7
22	99.6	76.9	79.1	72.1	71.4	65.2	70.4	52.3	56.9	54.6	55.6	56.8	72.5	77.1	81.7	87.7	88.0	77.8	73.9
23	105.0	81.5	84.9	77.0	77.6	73.9	82.3	68.5	65.0	64.2	66.7	62.7	77.0	82.9	86.8	92.1	94.2	82.8	77.1
평균	69.8	49.5	57.0	47.2	37.3	33.6	33.6	31.6	46.9	54.4	65.3	70.1	54.1	70.5	81.0	89.9	89.4	78.8	76.8

5. 북부간선(서향)

구간 / 시간	종암JC← 하월곡	하월곡← 월릉JC	월릉JC← 묵동IC	묵동IC← 신내IC	신내IC← 구리시계
0	83.1	89.7	87.4	90.1	91.9
1	84.5	92.7	88.2	94.1	91.7
2	85.6	93.9	88.7	94.6	92.0
3	85.1	93.5	89.0	93.6	92.0
4	84.7	91.9	87.8	92.8	91.6
5	81.9	83.8	86.1	91.8	90.1
6	73.7	58.4	76.3	85.4	83.4
7	76.4	39.0	40.9	80.0	80.2
8	84.8	37.8	57.2	84.0	78.1
9	83.2	36.5	44.2	80.0	76.5
10	80.8	39.0	47.2	77.1	80.2
11	82.2	43.7	58.6	73.9	82.5
12	84.0	55.8	77.2	75.8	84.2
13	83.5	45.5	71.8	74.9	82.3
14	81.6	40.3	54.4	74.3	80.9
15	77.7	39.3	58.0	75.3	80.9
16	71.0	36.7	50.3	74.1	79.6
17	64.2	33.7	34.3	65.0	75.1
18	61.2	31.7	46.3	65.8	73.7
19	73.1	39.2	67.8	64.1	73.1
20	76.5	67.4	79.2	71.8	78.0
21	77.1	72.4	81.9	74.7	79.9
22	77.7	74.3	83.9	77.1	84.3
23	79.8	81.0	85.5	80.1	88.5
평균	77.2	43.9	57.9	74.1	79.0

6. 북부간선(동향)

구간 / 시간	종암JC→ 하월곡	하월곡→ 월릉JC	월릉JC→ 묵동IC	묵동IC→ 신내IC	신내IC→ 구리시계
0	83.5	90.8	93.6	80.6	78.4
1	84.2	94.6	95.3	82.1	80.0
2	83.3	96.0	95.0	81.7	80.3
3	82.7	96.0	94.6	81.3	79.5
4	82.1	95.0	93.5	80.1	79.1
5	81.6	91.3	92.2	74.8	73.4
6	77.1	81.1	83.0	61.1	56.1
7	82.7	79.7	86.2	39.6	45.9
8	88.9	79.2	65.4	16.4	44.9
9	87.4	79.9	76.1	30.3	46.8
10	82.6	71.3	83.9	49.7	49.9
11	84.0	70.1	80.4	52.2	52.2
12	83.5	70.0	85.9	65.5	59.7
13	81.0	67.1	86.3	73.3	60.2
14	77.1	62.5	86.9	62.3	55.4
15	77.8	59.2	83.6	60.2	54.5
16	76.3	56.6	83.7	62.2	55.1
17	61.4	49.4	82.2	53.6	48.5
18	52.8	45.6	81.1	53.8	50.7
19	54.7	46.5	82.6	68.6	64.0
20	70.6	59.6	82.5	69.1	67.6
21	77.2	72.8	85.1	70.3	68.8
22	75.5	69.2	85.1	73.6	71.4
23	79.7	80.1	87.6	75.7	74.6
평균	75.9	64.6	82.1	55.1	54.9

7. 올림픽대로(서향)

구간 / 시간	행주← 방화	방화← 가양	가양← 성산	성산← 양화	양화← 여의 하류	하류← 상류	여의 상류 ←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	97.5	94.8	91.6	88.4	90.6	88.1	78.6	83.2	77.4	75.9	93.4	85.7	93.4	89.6	86.6	92.0	93.2	92.8	85.0	83.2
1	100.8	98.1	94.9	91.3	93.6	97.9	84.7	90.1	83.7	81.9	97.7	88.8	96.4	92.6	88.5	93.9	94.8	93.7	85.8	83.3
2	101.0	98.1	95.1	92.1	94.1	100.1	86.4	91.4	84.9	83.0	98.6	89.3	97.0	93.1	88.8	94.0	94.2	92.9	85.2	82.1
3	100.2	97.0	93.8	91.6	93.3	99.6	86.3	90.7	84.4	82.5	97.2	88.7	95.8	92.4	87.9	92.4	92.8	92.2	85.0	81.8
4	98.2	95.0	91.6	89.5	90.9	96.3	84.8	88.6	82.3	80.0	94.2	86.9	93.2	90.5	86.5	91.3	91.1	91.4	84.6	82.5
5	94.5	92.3	88.5	87.0	88.7	90.0	82.0	85.3	79.1	76.4	87.4	82.9	90.1	87.1	83.8	88.5	89.8	89.9	83.7	82.0
6	85.2	84.9	81.4	81.5	83.7	81.4	71.5	76.2	70.2	66.2	73.0	67.9	74.2	72.9	73.8	80.4	80.9	83.5	80.3	79.8
7	81.2	82.4	79.7	80.3	83.7	79.7	51.2	56.1	49.4	31.8	49.8	43.4	38.5	32.6	36.7	52.4	49.4	66.2	69.9	75.9
8	80.6	82.5	76.4	78.9	84.0	74.9	51.0	42.0	51.8	34.2	48.8	50.1	42.8	50.0	37.8	34.9	33.7	61.4	64.4	76.8
9	81.5	82.8	79.4	80.6	83.9	74.1	60.9	64.4	67.2	60.2	65.4	50.9	37.0	39.1	46.1	57.0	56.4	70.3	71.1	76.3
10	79.1	80.7	76.5	78.4	81.8	65.4	60.5	68.9	63.7	58.5	64.8	48.3	36.0	39.5	54.0	69.3	64.6	75.2	75.0	76.9
11	78.9	80.0	77.3	77.8	81.1	68.9	56.2	62.5	58.7	55.0	63.8	46.5	38.1	45.8	59.4	76.9	78.1	82.3	78.8	78.3
12	80.2	81.6	78.9	78.1	81.4	70.7	64.5	66.4	57.9	53.2	66.7	54.9	61.7	69.8	75.9	80.6	80.3	83.5	79.6	78.8
13	78.2	80.9	78.1	77.4	80.5	65.8	56.9	61.8	55.7	46.7	62.6	54.6	64.0	70.0	75.6	79.6	78.7	82.3	78.4	78.3
14	75.3	79.1	75.1	75.5	79.2	64.1	55.6	55.6	50.0	33.4	48.1	35.2	47.3	62.0	70.9	79.1	75.4	81.4	77.8	77.4
15	75.7	78.5	73.3	75.1	78.8	61.8	53.5	52.2	46.4	24.1	32.2	27.1	33.9	47.1	65.1	78.8	75.1	80.6	77.2	76.8
16	78.0	77.0	69.2	70.7	76.1	56.7	53.2	48.7	44.4	20.8	20.8	20.6	26.1	32.2	52.7	77.6	73.8	79.0	75.4	74.4
17	77.3	75.0	58.3	64.7	69.9	49.5	46.4	40.5	36.7	18.8	17.7	16.3	19.8	22.3	32.0	71.3	74.2	77.8	72.1	66.6
18	74.2	74.3	36.3	42.0	46.0	44.1	41.2	30.5	32.7	18.2	20.8	20.9	24.6	26.4	39.7	75.7	75.2	79.2	72.6	66.4
19	76.5	71.6	33.7	31.9	27.8	40.4	41.4	32.4	34.7	24.4	35.2	45.5	58.8	64.3	73.7	81.4	80.8	82.7	76.7	74.9
20	77.9	76.2	48.1	57.2	60.8	56.4	50.2	43.7	50.3	49.0	71.8	69.8	78.6	75.0	77.8	82.7	83.3	85.0	79.8	79.0
21	82.6	80.5	69.6	72.8	76.2	66.3	60.6	65.0	59.2	56.1	74.1	71.6	79.2	75.5	77.7	83.1	84.1	86.0	80.8	80.6
22	84.2	83.0	76.7	75.4	76.6	68.4	62.4	64.4	51.5	40.2	68.2	71.1	80.0	76.0	78.7	84.9	86.2	87.7	82.1	81.7
23	90.0	88.2	82.9	81.0	82.9	75.1	68.4	69.9	61.0	52.5	76.5	77.6	84.9	80.7	82.3	88.2	89.4	90.2	83.4	82.7
평균	78.5	78.9	67.3	69.4	72.7	62.6	53.6	52.7	50.6	39.0	49.5	43.7	45.8	50.1	58.4	72.0	70.9	78.2	75.3	75.8

8. 올림픽대로(동향)

구간 / 시간	행주→방화	방화→가양	가양→성산	성산→양화	양화→여의하류	하류→상류	여의상류→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	90.7	95.7	90.3	89.3	85.3	89.9	93.2	80.6	81.9	92.9	91.6	82.6	83.8	85.7	83.8	86.2	82.5	87.7	96.2	89.1
1	91.7	98.1	91.5	90.4	86.5	91.6	95.6	84.5	85.3	96.5	95.4	88.2	87.5	90.0	86.8	90.3	87.8	90.2	98.2	90.7
2	91.8	97.1	91.1	89.9	85.8	91.6	95.8	85.7	86.2	97.4	96.2	90.1	90.5	91.4	87.7	90.6	87.8	90.6	97.8	90.2
3	91.7	95.1	89.6	88.7	85.3	90.3	94.0	84.3	84.8	96.5	95.1	89.8	92.2	91.4	87.2	89.4	87.6	90.0	96.3	88.7
4	89.1	91.7	87.9	87.2	83.7	88.5	91.8	81.8	82.7	94.4	93.1	88.3	90.6	89.8	85.9	87.2	86.2	88.6	94.4	88.0
5	84.9	87.2	84.7	84.7	81.3	83.8	83.6	72.3	76.2	87.3	87.3	81.9	85.1	84.9	83.3	84.4	83.5	86.2	93.1	86.9
6	68.6	61.1	59.2	70.4	66.1	54.5	40.9	51.8	59.8	72.1	74.2	68.9	74.7	74.4	77.1	78.7	78.9	81.3	88.4	80.7
7	66.1	29.4	33.5	59.4	51.8	27.8	24.4	48.7	54.9	68.1	66.1	59.5	62.4	61.6	74.9	78.0	77.8	80.1	86.8	74.0
8	59.3	30.3	32.3	69.4	60.4	33.2	26.0	51.1	56.5	64.7	56.3	54.0	48.6	51.9	75.7	78.6	77.7	80.9	87.7	75.6
9	59.3	36.8	38.2	73.4	74.1	47.0	26.6	49.1	47.0	55.3	54.4	55.9	68.0	63.6	74.4	73.9	74.1	79.1	87.2	77.5
10	61.0	43.1	44.5	74.7	72.7	42.3	24.9	48.3	44.2	53.5	44.8	50.8	58.2	58.7	72.5	68.9	65.1	76.2	84.6	77.1
11	76.7	63.8	51.2	76.8	73.3	42.5	25.9	47.7	45.6	55.1	48.3	52.3	58.0	56.7	71.4	68.9	67.3	75.4	83.5	76.3
12	79.7	77.5	76.8	81.0	79.2	58.9	38.8	48.5	46.4	57.0	51.0	54.3	62.4	55.6	71.4	72.9	73.0	75.5	84.7	78.4
13	75.3	73.8	72.1	78.6	77.3	68.0	43.0	53.3	52.8	55.9	51.3	56.0	61.8	59.4	71.2	72.6	71.7	77.4	85.2	78.4
14	76.3	70.7	60.9	78.1	76.6	53.1	28.7	50.0	48.2	44.1	39.1	50.3	57.2	52.8	70.2	72.2	72.5	77.4	84.7	77.6
15	75.5	65.9	50.8	77.8	76.3	53.3	28.4	46.6	41.3	40.2	35.4	46.5	49.6	48.5	69.6	71.9	72.6	76.3	84.3	77.4
16	73.6	50.8	42.7	77.5	76.1	49.0	28.5	44.5	43.5	38.2	33.8	41.5	38.1	46.7	69.7	71.8	71.5	73.7	82.9	77.2
17	43.3	27.4	34.3	77.4	74.9	48.8	25.3	41.7	42.5	36.3	28.8	32.1	24.2	43.5	67.9	69.5	70.3	71.9	79.4	75.4
18	42.7	28.3	35.0	77.1	74.1	47.6	22.0	39.2	39.8	26.0	21.7	26.7	22.2	44.4	63.0	63.4	65.2	66.6	75.7	72.8
19	75.1	59.2	50.3	78.7	75.6	65.2	35.5	42.3	48.6	41.3	29.1	30.8	22.9	41.5	58.9	60.5	63.7	68.4	77.1	74.8
20	82.1	82.9	80.7	81.6	78.2	81.5	76.1	60.3	62.2	66.5	57.5	50.6	46.9	49.1	62.0	63.8	67.5	71.8	80.4	77.1
21	83.7	84.9	83.2	82.8	79.3	82.2	80.6	63.6	68.9	75.0	68.8	57.9	66.9	61.6	67.7	69.6	71.6	74.2	83.2	79.7
22	85.3	86.9	84.7	84.1	80.4	83.2	81.3	63.9	69.6	76.5	67.6	52.6	52.1	49.4	69.7	72.2	72.7	75.1	85.5	81.6
23	87.9	91.3	87.3	86.6	82.7	86.3	87.0	71.2	74.5	83.5	74.5	63.7	62.1	65.0	74.7	77.0	76.4	81.4	90.6	85.2
평균	68.6	55.0	52.4	76.3	73.3	53.4	35.6	49.0	49.5	51.8	45.8	48.0	49.8	53.0	69.4	70.4	70.8	75.0	83.2	76.6

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	87.1	85.4	89.9	87.9	83.1	74.6	55.4	81.3	77.7	77.0	79.7
1	91.8	93.4	97.1	94.0	90.7	85.7	65.3	85.3	82.0	79.8	81.5
2	93.7	93.8	100.7	96.6	93.9	90.6	77.5	88.1	84.5	81.8	82.1
3	92.7	96.1	100.3	95.8	94.1	90.9	85.0	88.6	85.3	82.5	81.7
4	91.8	96.4	99.3	95.2	93.0	89.9	84.7	88.3	85.1	80.4	80.8
5	90.7	92.8	95.6	91.7	89.7	86.4	80.1	83.8	80.8	75.6	77.5
6	87.7	86.7	88.1	85.1	83.3	79.8	68.2	66.4	62.5	52.8	68.2
7	89.2	86.5	85.8	81.3	80.8	77.6	42.0	23.4	18.4	35.0	63.0
8	93.8	88.9	87.2	83.3	84.0	75.7	20.6	12.8	15.8	33.3	56.7
9	93.7	86.7	84.5	80.9	79.8	70.7	37.0	30.4	27.1	35.4	64.5
10	92.7	84.6	80.8	77.6	74.8	60.8	33.2	32.1	30.9	37.5	65.6
11	92.5	83.3	79.5	77.4	71.7	52.6	31.1	38.3	38.8	41.9	63.8
12	94.3	82.8	79.8	78.0	76.0	63.0	40.0	48.2	44.5	45.0	64.9
13	94.4	82.4	78.1	76.6	74.3	65.7	41.0	49.1	48.8	45.0	67.2
14	93.3	80.9	74.6	76.0	69.9	42.1	30.9	42.4	44.1	44.1	65.0
15	92.6	76.7	73.6	72.8	57.0	32.0	29.5	42.8	43.5	45.4	66.3
16	90.9	76.4	69.8	63.8	45.2	25.1	28.9	40.5	44.1	44.6	65.0
17	83.2	72.5	50.5	38.9	29.8	20.9	25.7	34.2	38.9	39.9	63.6
18	80.5	53.5	29.0	23.9	23.0	16.6	22.5	29.9	32.5	39.1	62.9
19	73.5	38.0	27.2	27.7	27.6	21.8	31.6	42.0	43.2	43.8	65.9
20	77.1	61.7	50.1	50.5	40.0	30.6	38.2	54.5	57.3	51.6	69.7
21	79.1	73.3	63.5	66.2	55.2	45.9	43.8	62.2	63.3	57.9	70.3
22	81.3	73.4	56.3	67.3	56.2	49.8	45.4	65.4	66.3	61.7	70.3
23	86.7	77.1	62.7	74.7	65.6	51.7	47.0	70.2	69.8	68.4	75.0
평균	88.0	75.2	67.6	65.0	59.3	46.7	33.1	38.8	39.4	42.6	65.0

10. 분당수서로(북향)

구간 / 시간	장지IC → 수서IC	수서IC → 탄천IC	탄천IC → 청담남단	청담남단 → 청담북단
0	99.9	101.7	100.6	91.6
1	102.1	103.5	103.0	92.5
2	100.9	102.1	101.9	91.6
3	99.3	99.8	100.6	90.5
4	97.8	98.6	99.0	89.4
5	93.9	94.9	94.6	86.9
6	78.6	75.1	69.6	78.8
7	44.3	30.1	55.4	74.0
8	38.6	28.1	58.4	72.1
9	49.2	34.5	59.0	70.2
10	48.2	28.3	57.7	70.8
11	56.2	32.5	58.9	70.8
12	74.4	58.0	64.4	74.9
13	71.2	51.6	59.8	74.2
14	63.7	33.9	57.8	72.2
15	62.7	29.5	57.7	71.1
16	39.9	23.3	55.9	67.9
17	19.9	21.0	53.9	53.0
18	20.8	21.6	48.8	32.5
19	37.6	26.2	48.3	30.3
20	75.5	58.0	63.4	53.3
21	82.0	80.3	79.5	74.3
22	85.6	84.4	82.8	77.9
23	93.8	94.9	92.9	86.7
평균	52.3	37.1	58.6	64.1

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	75.3	90.0	96.9	90.4	79.1	92.3	76.6	71.5	70.4	69.1	83.2
1	78.6	92.7	100.2	93.8	81.6	94.7	79.8	74.0	72.8	68.9	84.3
2	79.5	92.6	100.0	94.0	81.6	94.2	81.3	75.1	73.2	69.8	84.1
3	78.4	90.7	97.3	92.4	80.4	92.1	80.7	75.4	72.8	70.1	84.0
4	76.6	88.6	94.8	90.4	79.3	91.4	78.4	73.4	70.9	69.0	83.3
5	67.2	82.4	87.4	82.4	74.5	86.0	60.8	54.2	58.8	65.3	79.4
6	38.7	52.3	63.6	50.6	53.0	69.6	43.1	21.3	30.7	55.5	75.2
7	28.8	24.3	40.4	34.4	39.5	47.8	41.5	19.8	27.3	50.6	66.7
8	29.8	28.7	57.0	30.3	35.9	68.3	45.9	22.7	29.0	38.7	57.8
9	31.3	37.1	72.8	41.1	49.2	74.3	44.3	21.8	27.5	40.2	57.3
10	40.2	51.7	73.8	60.5	59.3	76.3	45.7	23.8	24.0	32.9	53.5
11	47.9	63.6	78.4	61.4	65.0	78.9	46.2	25.4	27.1	36.5	65.2
12	56.6	71.3	83.0	73.2	69.9	81.2	47.9	28.9	33.9	51.6	68.1
13	54.9	70.0	80.7	75.6	69.1	81.1	45.9	24.5	27.2	43.3	66.0
14	44.9	65.0	77.2	70.1	68.9	80.6	45.4	22.3	24.2	34.9	55.4
15	43.8	63.4	71.5	63.0	69.1	80.1	44.9	21.8	25.0	39.0	63.0
16	39.5	53.0	74.4	58.7	67.3	79.4	45.4	24.2	29.4	38.2	55.6
17	31.4	46.0	68.5	57.2	65.7	77.3	42.7	21.3	25.8	32.5	34.1
18	29.6	45.3	70.2	64.2	67.1	79.4	45.4	25.4	33.2	43.5	39.3
19	36.4	69.0	77.3	74.3	71.5	81.6	57.7	38.5	42.3	50.9	52.0
20	59.8	78.2	85.0	79.0	72.7	82.1	62.7	55.0	54.3	59.1	67.9
21	64.7	77.4	83.4	77.6	72.5	82.5	62.2	57.6	57.0	61.1	72.7
22	64.0	78.1	83.9	79.6	73.1	83.5	63.5	58.9	58.8	63.5	75.3
23	68.5	84.7	89.8	83.8	75.8	86.9	70.0	65.4	63.8	63.9	79.6
평균	42.6	56.3	72.9	61.4	62.8	76.7	48.2	28.9	32.5	43.5	58.3

12. 분당수서로(남향)

구간 / 시간	장지IC ← 수서IC	수서IC ← 탄천IC	탄천IC ← 청담남단	청담남단 ← 청담북단
0	94.0	105.8	94.5	86.2
1	96.7	109.5	98.8	87.9
2	96.5	109.5	99.2	87.9
3	95.6	107.6	97.9	87.2
4	93.8	104.9	96.0	86.2
5	91.9	100.9	89.5	82.4
6	83.7	87.3	66.6	57.2
7	76.7	84.8	59.1	26.3
8	74.7	81.4	62.2	23.4
9	78.8	84.3	61.4	31.6
10	77.8	87.3	62.0	35.8
11	80.7	87.7	62.2	47.3
12	82.5	88.6	67.0	62.0
13	81.9	88.4	67.9	66.9
14	80.7	87.1	63.4	58.5
15	79.7	86.3	59.8	48.7
16	77.2	85.0	56.0	37.4
17	70.6	80.4	55.8	22.4
18	65.5	72.5	59.1	30.8
19	71.7	76.8	61.1	50.1
20	80.2	88.1	69.2	67.7
21	82.4	90.5	74.2	73.6
22	83.4	91.6	75.8	74.6
23	88.1	97.6	82.7	79.2
평균	77.4	84.6	62.7	45.5

13. 경부고속도로(북향)

구간 / 시간	양재IC→서초IC	서초IC→반포IC	반포IC→한남
0	94.0	93.7	88.9
1	95.9	95.6	89.4
2	97.2	96.0	88.7
3	95.7	94.8	87.4
4	93.3	92.8	85.7
5	90.4	89.7	84.8
6	70.4	74.7	72.4
7	34.0	58.0	69.4
8	36.8	65.0	75.8
9	31.3	55.2	76.4
10	31.8	55.4	77.0
11	30.8	50.7	74.4
12	37.4	53.0	75.9
13	37.4	50.7	75.9
14	32.9	50.4	75.2
15	29.4	51.1	63.2
16	27.2	43.6	46.3
17	21.2	31.0	31.1
18	18.7	28.8	30.4
19	22.6	42.5	44.8
20	47.3	58.9	69.1
21	76.1	75.0	73.3
22	80.4	81.8	76.1
23	86.8	87.9	83.0
평균	34.3	51.3	63.9

14. 경부고속도로(남향)

구간 / 시간	양재IC←서초IC	서초IC←반포IC	반포IC←잠원IC	잠원IC←한남
0	97.9	87.7	92.5	82.8
1	102.0	91.6	95.0	85.5
2	103.2	92.6	95.2	86.1
3	101.6	92.0	94.6	84.3
4	99.7	90.7	92.8	83.0
5	96.2	85.8	90.0	80.1
6	85.3	67.2	74.2	73.1
7	74.5	48.0	22.1	38.6
8	62.2	49.5	18.1	32.5
9	76.0	52.3	21.5	35.2
10	71.2	50.4	19.1	29.5
11	73.3	49.0	18.6	27.7
12	71.8	52.4	21.7	42.4
13	71.5	54.5	22.8	35.8
14	72.1	51.8	18.4	25.3
15	71.4	49.5	17.8	16.3
16	72.8	52.7	16.8	14.2
17	65.2	47.5	15.7	13.8
18	64.1	40.4	15.5	15.1
19	65.7	42.5	17.9	22.4
20	74.4	46.2	23.1	43.8
21	79.0	62.1	70.2	70.3
22	73.5	55.7	60.9	69.8
23	84.2	66.8	72.7	74.8
평균	71.0	49.9	22.6	30.9

15. 서부간선(북향)

구간 / 시간	금천교 →광명교	광명교 →고척교	고척교 →신정교	신정교 →목동교	목동교→ 성산대교
0	84.1	72.2	74.2	69.8	71.2
1	86.5	77.3	78.8	75.1	76.9
2	86.3	80.0	79.6	77.1	79.7
3	85.6	80.6	78.7	77.0	81.4
4	84.2	79.4	78.4	77.4	79.7
5	82.8	75.3	72.8	64.3	68.3
6	71.5	64.1	44.3	40.3	54.9
7	64.9	46.5	19.0	29.5	49.2
8	62.4	44.3	21.2	21.9	31.8
9	63.4	54.1	44.8	32.6	39.1
10	60.5	49.4	25.5	24.5	44.4
11	59.9	47.1	24.2	20.2	44.2
12	61.1	52.1	46.6	28.5	49.1
13	59.2	48.9	30.0	25.5	51.5
14	57.7	38.3	16.2	19.9	48.8
15	57.0	40.7	22.4	21.6	48.4
16	56.9	44.1	19.8	19.8	47.5
17	48.4	27.0	13.1	17.1	38.2
18	26.9	18.2	11.0	13.9	21.0
19	24.0	23.0	22.4	17.0	20.2
20	43.6	40.0	48.3	35.8	38.2
21	59.7	52.2	53.5	36.8	49.6
22	66.4	56.6	58.4	38.1	48.8
23	75.8	62.7	67.1	57.1	55.7
평균	53.7	41.7	27.9	24.3	41.4

16. 서부간선(남향)

구간 / 시간	성산대교 →목동교	목동교→ 신정교	신정교→ 고척교	고척교→ 광명교	광명교→ 금천교
0	90.3	79.2	77.6	76.6	81.5
1	94.2	86.3	84.6	82.9	84.7
2	95.9	88.9	86.6	85.8	86.7
3	95.5	89.8	86.9	85.9	86.0
4	96.0	89.5	86.9	85.3	83.5
5	94.0	83.8	80.9	75.6	69.1
6	79.7	61.0	69.8	62.2	46.5
7	31.9	24.2	59.9	52.2	33.1
8	36.4	13.7	33.4	45.0	41.5
9	47.0	19.5	43.2	40.2	38.9
10	60.4	29.6	43.4	27.5	21.1
11	57.6	29.8	52.3	32.4	21.1
12	58.6	31.4	59.8	50.0	39.7
13	50.9	29.0	54.8	44.5	36.6
14	47.7	26.2	48.5	37.5	28.4
15	28.8	24.4	47.8	45.3	35.1
16	25.1	23.1	42.4	45.1	37.0
17	20.6	20.7	38.6	34.6	26.7
18	20.2	20.9	34.0	30.7	24.3
19	30.0	26.1	37.0	43.7	40.1
20	60.6	44.7	48.2	51.3	54.9
21	75.6	52.6	60.3	57.7	62.7
22	75.2	44.7	58.1	61.5	67.0
23	80.5	59.9	65.1	67.2	72.1
평균	43.4	27.7	46.9	42.5	36.1