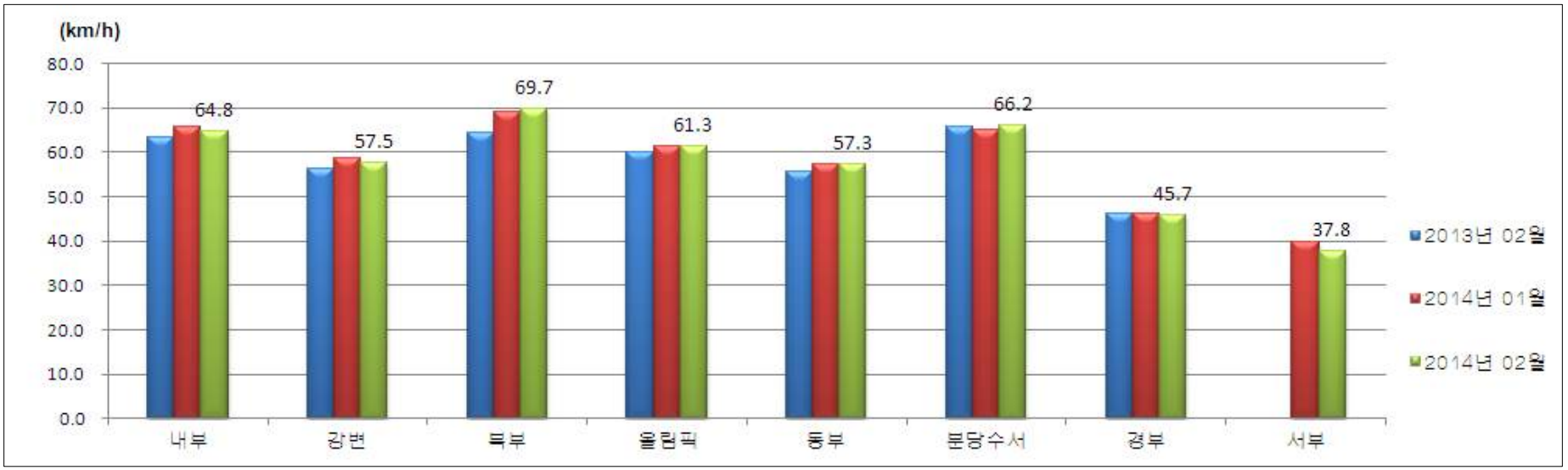
▣ 도시고속도로 2014년 2월 평일평균 속도

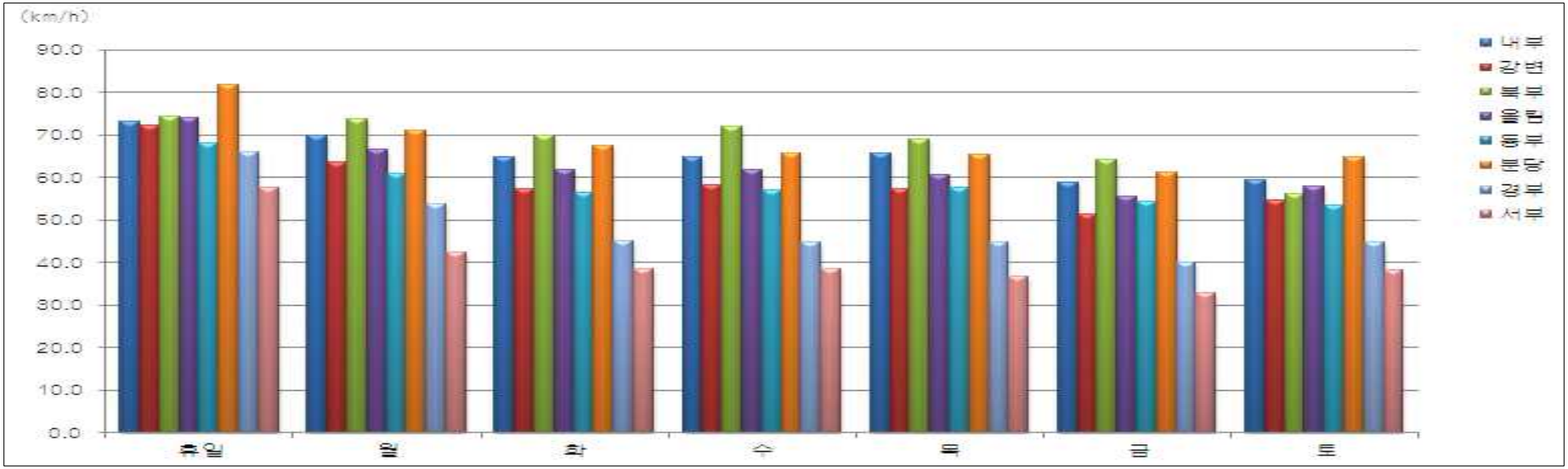
☛ 전년대비 2.9% 증가, 전월대비 동일 (시간대 : 07:00~22:00)

구 분			평균	내부순환	강변북로	북부간선	올림픽대로	동부간선	분당수서	경부고속	서부간선
속도(km/h)		'13.02월	58.7	63.2	56.1	64.2	60.1	55.7	65.7	46.2	-
		'14.01월	60.4	65.8	58.7	69.1	61.3	57.1	65.1	46.0	39.7
		'14.02월	60.4	64.8	57.5	69.7	61.3	57.3	66.2	45.7	37.8
	증감	전년대비	▲1.7	▲1.6	▲1.4	▲5.5	▲1.2	▲1.6	▲0.5	▽0.5	-
			(2.9%)	(2.5%)	(2.5%)	(8.6%)	(2.0%)	(2.9%)	(0.8%)	(1.1%)	-
		전월대비	0.0	▽1.0	▽1.2	▲0.6	0.0	▲0.2	▲1.1	▽0.3	▽1.9
			(0.0%)	(1.5%)	(2.0%)	(0.9%)	(0.0%)	(0.4%)	(1.7%)	(0.7%)	(4.8%)



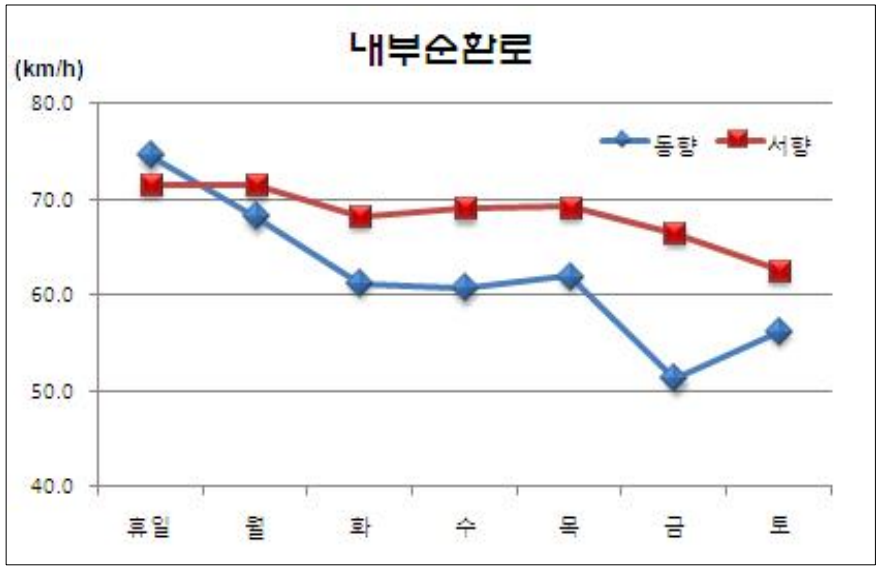
▣ 요일별 속도자료

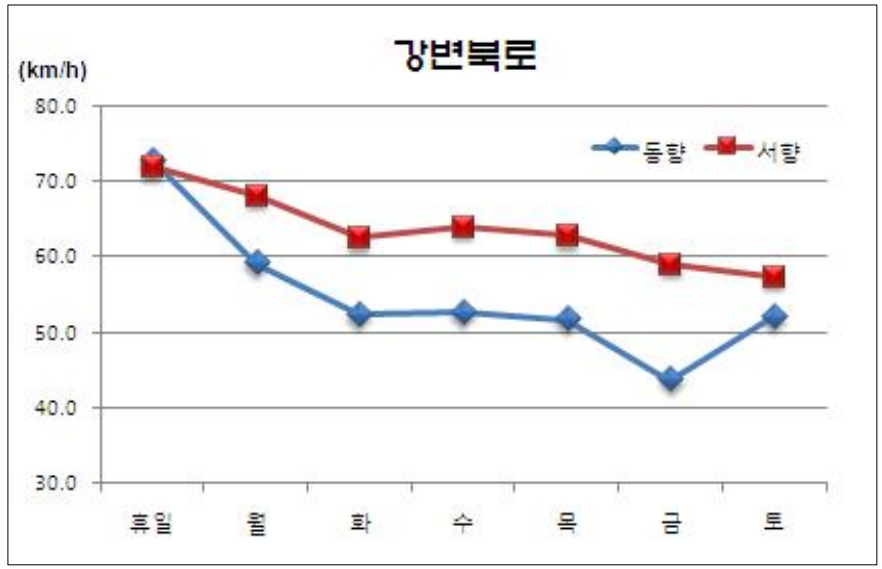
노선	휴일	월	화	수	목	금	토
내부순환로	73.1	69.8	64.7	64.9	65.6	58.9	59.4
강변북로	72.2	63.6	57.4	58.3	57.2	51.3	54.7
북부간선	74.2	73.6	69.9	72.0	69.0	64.1	56.2
올림픽대로	74.0	66.6	61.7	61.7	60.7	55.6	57.9
동부간선	67.9	61.0	56.5	57.1	57.5	54.4	53.5
분당수서	81.9	71.2	67.5	65.7	65.3	61.1	64.8
경부고속도로	66.0	53.7	45.2	44.8	44.9	40.0	44.7
서부간선	57.7	42.3	38.6	38.6	36.7	32.8	38.1



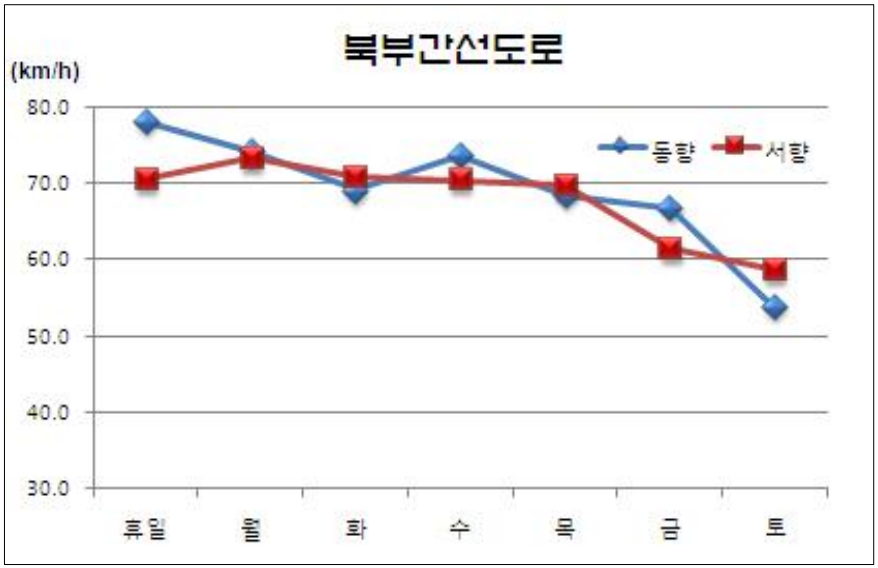
〈노선별 요일별 속도 변화〉

노선	방향	휴일	월	화	수	목	금	토
내부순환로	동향	74.6	68.2	61.2	60.7	61.9	51.3	56.1
	서향	71.6	71.5	68.3	69.1	69.2	66.5	62.6
	평균	73.1	69.8	64.7	64.9	65.6	58.9	59.4
강변북로	동향	72.6	59.0	52.3	52.6	51.7	43.7	52.1
	서향	71.8	68.1	62.5	63.9	62.7	59.0	57.3
	평균	72.2	63.6	57.4	58.3	57.2	51.3	54.7



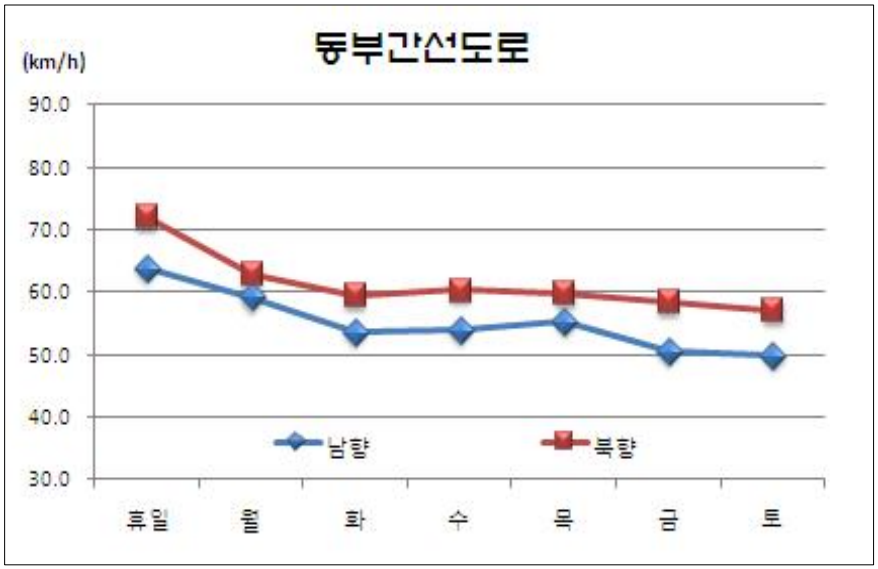


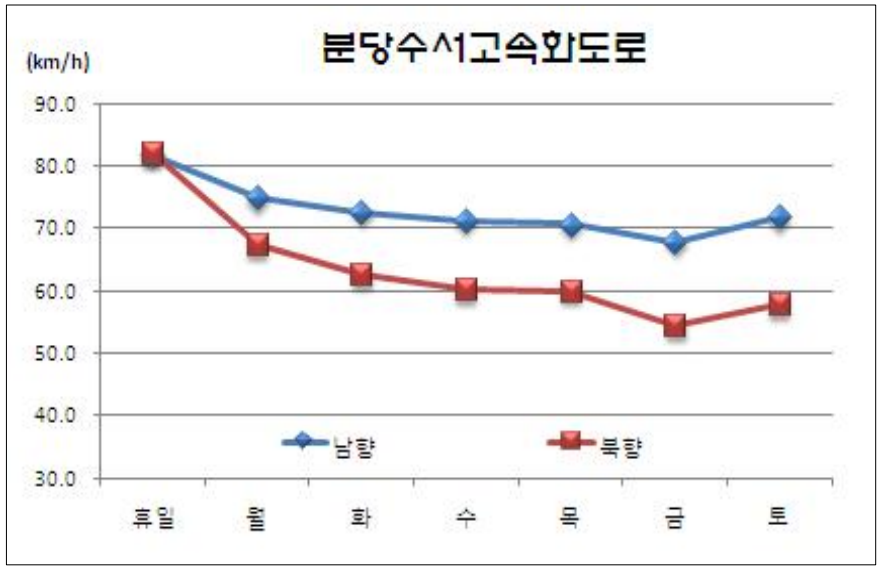
노선	방향	휴일	월	화	수	목	금	토
북부간선	동향	78.0	74.1	69.0	73.6	68.4	66.8	53.9
	서향	70.5	73.2	70.8	70.3	69.6	61.4	58.6
	평균	74.2	73.6	69.9	72.0	69.0	64.1	56.2
올림픽대로	동향	74.7	64.1	58.8	58.6	58.2	51.7	57.6
	서향	73.2	69.2	64.5	64.8	63.2	59.6	58.3
	평균	74.0	66.6	61.7	61.7	60.7	55.6	57.9





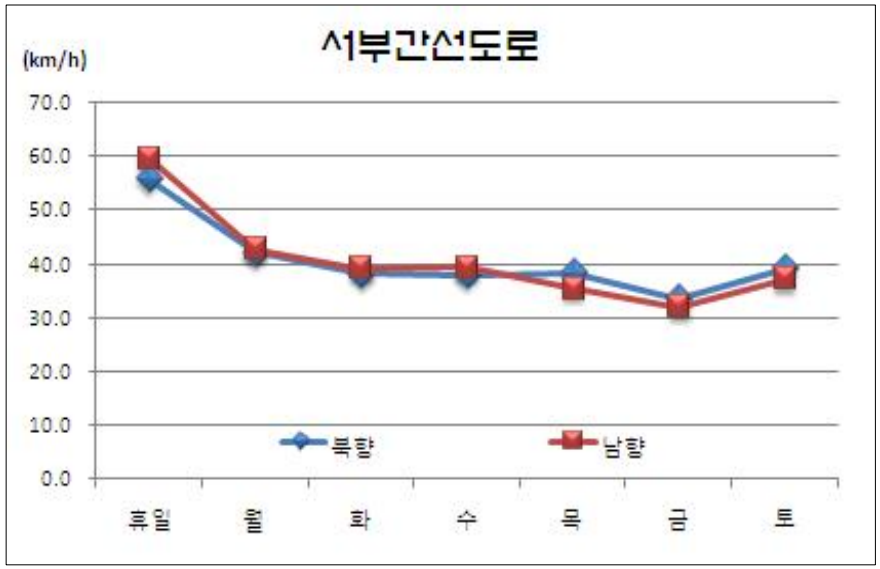
노선	방향	휴일	월	화	수	목	금	토
동부간선	남향	63.7	59.2	53.5	54.0	55.2	50.5	49.9
	북향	72.1	62.8	59.5	60.3	59.8	58.3	57.1
	평균	67.9	61.0	56.5	57.1	57.5	54.4	53.5
분당수서	남향	81.8	74.9	72.6	71.3	70.7	67.8	71.8
	북향	82.1	67.4	62.5	60.1	59.9	54.4	57.8
	평균	81.9	71.2	67.5	65.7	65.3	61.1	64.8





노선	방향	휴일	월	화	수	목	금	토
경부 고속도로	남향	58.9	45.8	40.1	39.3	39.2	36.6	40.2
	북향	73.2	61.7	50.3	50.2	50.7	43.5	49.1
	평균	66.0	53.7	45.2	44.8	44.9	40.0	44.7
서부간선	남향	55.8	42.0	38.1	38.0	38.1	33.5	39.1
	북향	59.5	42.6	39.2	39.2	35.3	32.0	37.1
	평균	57.7	42.3	38.6	38.6	36.7	32.8	38.1





▣ 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	56.6	81.4	82.4	79.4	64.6	96.6	111.3	69.8	78.0	64.1	61.3	87.5	88.5	76.2	81.6
1	56.4	81.7	83.5	80.3	65.0	98.4	113.0	71.1	79.9	64.0	61.0	88.8	90.7	76.9	83.0
2	55.2	80.9	83.0	79.7	65.8	99.2	112.8	71.6	78.1	63.7	60.7	86.4	89.7	76.3	82.9
3	54.4	79.8	81.8	79.2	65.6	99.0	111.8	70.3	76.9	62.1	59.0	85.6	88.4	75.9	82.0
4	53.9	79.9	81.5	78.8	64.8	98.8	111.2	69.3	76.6	63.3	59.2	86.3	87.2	75.0	81.2
5	55.9	79.0	81.3	77.9	64.6	95.7	108.4	68.2	75.0	68.3	59.7	83.8	84.6	74.5	79.6
6	56.4	66.2	75.1	73.2	62.6	84.3	95.5	59.3	61.4	64.1	60.9	83.9	84.3	73.4	77.8
7	69.4	57.0	45.7	47.9	59.9	71.3	79.7	48.8	39.2	56.6	67.7	84.8	89.1	78.5	85.3
8	62.9	58.7	40.5	30.8	43.9	55.9	77.1	51.9	52.2	61.3	67.3	83.6	89.3	78.9	83.4
9	72.2	61.8	58.7	66.1	62.6	73.6	89.9	68.6	67.2	74.0	69.1	84.6	86.8	77.9	83.2
10	75.7	67.7	72.1	74.0	62.3	70.9	88.8	67.5	65.9	69.4	66.6	85.3	83.5	75.6	80.4
11	77.2	70.9	74.8	77.6	65.9	75.8	91.2	68.4	67.5	71.0	66.0	86.4	83.2	75.3	78.4
12	81.7	73.3	80.3	82.3	69.7	80.5	93.9	68.9	69.1	73.0	67.9	87.2	83.3	76.2	80.3
13	81.1	69.1	76.6	79.6	68.2	78.6	90.9	67.9	67.2	72.2	69.8	86.1	82.8	76.9	80.6
14	77.5	68.8	75.6	75.3	64.7	73.2	85.6	66.1	66.3	72.8	69.3	84.4	79.1	75.9	77.8
15	72.7	66.8	73.7	72.9	58.5	66.4	82.9	63.5	63.9	71.2	69.4	84.2	77.2	76.1	72.2
16	68.3	63.5	72.9	72.7	61.1	69.0	82.1	62.5	62.7	68.9	68.5	84.3	75.5	76.4	73.2
17	64.9	62.6	71.3	74.2	55.4	65.7	82.7	61.6	57.9	60.2	63.5	81.0	70.4	76.2	70.0
18	48.5	62.8	68.0	69.8	51.8	63.9	80.5	55.0	53.2	43.8	48.5	68.8	51.5	73.1	63.4
19	45.5	68.0	71.9	69.8	53.5	72.2	87.4	55.4	57.4	45.8	51.5	72.2	51.7	68.0	61.4
20	52.7	74.8	76.4	73.2	58.1	82.4	98.8	62.3	66.3	59.9	61.0	80.9	66.9	71.4	70.0
21	54.2	75.1	77.3	74.1	62.3	85.7	99.9	63.3	67.9	61.6	61.8	82.7	69.6	72.1	71.3
22	54.8	76.6	78.3	74.5	62.7	87.4	102.5	64.2	69.3	62.4	62.1	83.4	69.7	71.5	73.1
23	56.0	78.9	80.8	77.5	63.8	91.2	106.7	67.3	73.9	63.9	63.1	84.1	78.0	74.8	77.4
평균	67.0	66.7	69.0	69.4	59.9	72.3	87.4	62.1	61.6	64.1	64.5	82.4	76.0	75.2	75.4

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	75.7	82.1	78.3	84.7	63.0	102.4	87.3	96.8	79.8	74.3	88.4	83.8	80.7	77.6
1	76.3	83.5	80.3	85.6	64.1	105.3	91.5	100.4	80.3	73.6	89.6	84.0	81.2	78.0
2	75.3	82.6	79.6	84.7	64.6	104.9	92.5	101.7	79.3	71.9	88.1	83.1	80.9	77.1
3	73.2	80.6	77.8	83.2	63.4	106.1	92.8	101.7	78.3	70.0	86.3	79.7	78.2	75.3
4	71.0	79.2	76.8	82.0	62.3	103.9	92.2	100.3	77.8	69.3	87.8	80.6	78.2	74.9
5	70.3	78.3	75.2	81.3	61.5	102.7	89.6	97.4	77.3	71.6	87.2	81.0	78.4	74.7
6	69.9	77.1	73.1	79.3	58.7	91.8	78.8	89.6	75.7	73.3	87.3	80.1	77.9	66.8
7	80.5	85.0	73.6	74.1	53.8	63.8	67.6	81.8	76.0	83.2	89.3	81.7	78.3	25.1
8	83.1	88.2	76.3	65.0	42.7	57.7	66.8	82.3	77.5	88.2	93.6	77.7	71.0	21.7
9	80.6	81.3	69.1	69.8	51.8	61.0	65.8	82.7	76.3	86.1	91.9	85.5	82.9	46.9
10	81.1	74.9	53.2	46.1	32.6	49.7	63.2	80.6	74.3	83.5	91.4	90.8	87.3	69.7
11	80.1	69.6	54.1	35.6	30.1	50.0	65.7	80.5	74.1	82.7	90.6	91.7	86.8	77.2
12	82.1	80.5	66.5	55.6	45.0	58.9	67.9	81.9	76.0	82.6	89.5	91.6	86.6	80.6
13	81.3	85.3	70.0	66.8	58.1	68.7	68.9	81.8	76.1	81.0	88.6	90.5	85.7	77.6
14	79.9	81.5	67.0	59.9	51.4	60.6	64.7	80.9	75.0	79.3	88.0	89.1	84.7	76.0
15	79.2	75.7	55.3	44.6	37.7	51.9	63.7	80.3	74.7	81.2	87.8	89.1	85.0	76.9
16	77.6	59.1	39.8	28.9	26.8	46.8	64.1	79.8	74.8	81.5	88.3	89.5	85.1	78.7
17	69.1	40.7	28.9	23.2	25.4	45.6	62.9	78.7	74.4	81.9	89.2	89.6	85.3	77.2
18	53.8	27.0	24.5	22.0	22.9	44.4	63.1	77.6	73.1	76.9	87.4	85.2	81.6	74.0
19	63.7	37.8	28.6	26.0	24.3	46.0	60.3	77.8	72.7	72.1	85.7	81.5	79.9	71.6
20	69.4	63.8	55.6	47.0	35.6	56.8	63.8	79.3	73.5	72.6	85.3	80.7	79.0	73.7
21	71.2	71.7	65.4	66.8	51.0	74.1	68.0	82.8	75.1	73.7	86.3	81.0	79.2	74.0
22	72.1	73.1	65.2	72.0	57.2	80.0	70.3	83.9	75.6	73.9	86.8	81.1	79.2	74.9
23	75.0	79.0	72.6	78.7	60.2	88.2	76.6	88.5	77.6	75.2	87.8	83.0	80.4	76.7
평균	75.5	68.1	55.2	48.8	39.3	55.7	65.1	80.6	74.9	80.4	88.8	86.3	82.5	66.7

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	99.0	84.4	60.1	66.7	64.5	73.1	71.4	80.0	75.6	69.8	69.7	90.3	79.9	90.9	92.9	84.8	96.2	98.7	97.2
1	100.5	84.6	71.4	73.8	66.1	74.4	72.0	81.4	77.1	66.6	66.2	90.8	81.0	92.5	94.3	86.4	97.7	98.4	97.6
2	101.0	82.2	74.4	73.6	65.7	74.1	70.8	80.6	76.9	60.8	65.0	90.2	81.4	92.4	94.0	86.7	96.1	100.3	98.4
3	100.2	80.3	74.5	73.3	65.4	73.8	69.3	79.8	76.3	57.4	63.0	89.4	80.3	91.2	92.3	84.8	95.1	99.0	97.6
4	99.5	78.1	74.1	72.2	64.8	72.7	68.9	79.2	75.6	58.5	64.8	88.4	80.1	91.0	91.5	83.5	94.4	97.6	97.1
5	98.6	78.3	72.4	71.5	63.9	71.4	69.2	78.6	74.8	64.2	70.9	86.8	78.8	88.8	90.8	81.9	97.0	96.1	95.0
6	95.3	82.1	70.3	70.7	63.6	68.8	68.0	73.2	69.6	66.0	71.4	83.9	74.1	83.3	85.6	77.7	95.5	92.1	91.6
7	92.3	90.2	71.2	75.1	72.9	58.5	63.3	52.7	50.3	39.0	47.8	68.5	58.5	58.7	50.0	58.8	76.4	74.7	80.5
8	90.6	89.0	70.3	73.4	71.7	49.4	53.7	40.2	36.9	29.5	50.8	74.5	50.3	43.5	30.1	54.4	79.6	76.7	81.9
9	87.0	86.6	69.3	73.1	68.7	65.3	65.1	52.6	56.2	63.3	80.7	86.5	48.3	42.3	47.8	69.4	93.9	85.7	89.4
10	86.3	82.3	66.8	70.2	64.8	64.2	65.6	53.9	57.3	61.1	77.2	84.1	54.9	56.1	64.3	69.4	94.9	87.5	92.1
11	89.5	81.2	67.7	67.9	62.9	64.0	66.3	52.4	55.4	59.7	79.9	87.3	59.7	68.7	75.4	73.7	100.6	90.4	96.4
12	92.1	83.3	69.6	71.5	68.0	67.9	70.7	68.9	68.2	75.2	85.6	90.5	69.5	77.8	79.4	75.1	102.3	91.5	97.5
13	92.7	82.7	67.4	65.8	62.7	62.6	66.8	64.7	63.7	70.4	81.2	88.3	68.5	77.4	78.6	73.7	100.3	90.5	95.9
14	91.5	78.9	62.2	56.5	57.1	53.5	62.0	51.6	53.0	55.9	70.4	83.3	65.5	76.1	77.5	72.7	98.9	89.4	95.1
15	91.7	78.8	62.4	49.9	55.0	51.7	60.8	50.4	51.0	49.6	66.8	80.2	63.9	76.6	78.4	72.5	97.7	89.4	95.6
16	91.6	78.4	61.7	43.5	46.9	48.9	61.8	49.6	47.9	40.2	60.5	78.7	60.0	74.1	77.9	72.2	96.1	89.2	94.4
17	89.6	76.4	59.8	39.6	39.4	46.2	58.3	47.4	46.1	33.4	39.4	60.0	53.1	66.6	75.9	72.1	93.3	87.7	93.9
18	79.8	58.3	44.0	37.3	29.7	29.0	37.9	38.9	40.2	31.5	38.8	64.4	46.2	58.5	71.9	68.8	88.2	85.8	87.3
19	73.5	53.3	37.9	35.1	28.5	27.5	35.2	42.2	44.0	47.5	61.4	77.4	58.6	73.5	79.7	71.8	90.2	88.9	86.9
20	85.2	71.3	54.5	53.2	48.8	54.3	57.9	60.8	60.0	62.8	67.7	81.6	66.5	79.4	82.2	73.7	92.9	91.3	89.1
21	89.6	75.7	57.8	59.9	54.2	59.5	62.7	65.3	63.8	65.2	68.3	82.2	67.9	80.0	82.8	75.2	92.5	91.8	89.9
22	89.3	74.8	52.7	58.7	55.4	62.2	63.7	65.4	63.2	63.8	67.7	82.8	69.6	82.6	85.3	77.6	91.6	93.6	92.1
23	96.6	81.4	52.9	56.0	53.0	66.7	67.4	73.2	70.1	67.8	69.4	86.4	75.3	87.2	89.2	81.7	95.9	96.3	94.8
평균	88.2	77.7	61.5	58.1	55.4	53.5	59.2	52.8	52.9	52.3	65.1	79.2	59.4	67.3	70.1	70.2	93.2	87.4	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	98.0	73.6	62.3	72.4	80.5	81.6	94.2	71.8	71.5	76.3	73.3	72.0	82.2	84.0	93.9	91.9	106.1	103.3	99.8
1	97.1	72.3	60.8	72.4	81.8	83.9	95.4	74.0	73.8	79.8	76.5	74.4	83.4	85.0	95.1	92.4	107.6	104.6	101.0
2	96.3	70.2	57.7	71.4	82.5	82.6	94.4	74.4	73.9	80.7	75.4	74.5	83.1	84.9	95.1	91.3	106.8	104.7	100.6
3	95.2	69.2	56.7	70.2	79.2	80.3	93.1	72.7	71.8	79.7	74.3	73.8	82.2	84.3	94.7	90.6	106.2	103.3	99.4
4	94.6	69.6	57.8	70.2	79.8	79.5	92.7	72.3	70.6	78.6	73.6	72.6	80.5	83.8	94.1	89.8	104.6	100.9	97.6
5	94.0	73.5	59.9	70.4	76.3	79.8	92.3	70.4	69.0	75.8	73.6	71.1	79.8	83.0	93.4	89.2	103.8	101.3	96.8
6	75.7	58.1	41.0	48.3	61.2	66.2	80.9	59.9	61.1	65.4	74.1	68.0	73.7	76.6	90.6	87.8	100.0	99.1	94.8
7	43.7	25.1	21.5	29.0	47.0	37.5	39.0	31.7	58.5	68.5	81.3	72.3	65.4	68.2	86.9	92.8	104.2	102.4	98.8
8	34.4	27.3	31.9	33.3	27.0	25.8	26.5	27.3	52.0	62.2	82.4	74.0	59.8	60.9	88.0	93.8	104.6	102.9	98.5
9	51.0	37.0	40.9	45.3	41.2	31.4	30.9	27.6	45.4	58.5	79.1	70.8	63.5	70.1	87.1	92.1	102.8	99.7	97.1
10	62.5	52.8	42.8	40.3	36.2	28.5	29.9	28.9	49.4	60.7	73.3	66.8	63.1	71.6	85.1	89.7	100.3	96.2	95.9
11	80.8	62.9	45.8	41.4	37.8	29.8	31.3	29.0	45.4	59.6	71.0	66.3	65.4	71.1	84.8	89.0	98.4	94.6	93.4
12	87.3	74.0	58.0	66.3	65.3	50.1	54.2	37.7	43.7	60.6	73.5	66.6	71.3	72.5	85.2	89.5	99.0	95.4	95.6
13	83.0	67.6	53.7	59.3	59.7	49.7	54.1	35.3	46.4	60.9	72.9	66.3	71.2	72.4	84.2	89.6	98.1	95.7	96.1
14	79.6	66.0	52.5	53.1	45.0	28.3	27.7	25.9	43.6	58.1	71.6	65.5	68.2	70.6	82.1	88.3	97.7	96.1	95.2
15	80.2	65.4	50.0	48.4	39.3	27.8	27.3	26.7	43.7	57.6	70.1	63.7	64.4	68.8	80.6	87.0	97.6	96.1	94.7
16	82.6	66.3	48.9	48.6	38.3	27.6	28.6	26.9	41.4	55.9	64.5	59.9	64.2	68.3	80.9	86.3	97.7	95.8	92.1
17	79.0	62.1	49.9	52.0	41.5	28.7	26.6	25.9	42.0	54.5	59.5	58.8	63.8	65.4	79.4	86.4	97.2	96.1	90.8
18	74.9	53.5	47.8	50.4	36.8	22.7	21.8	22.6	32.7	44.6	40.4	54.0	55.9	52.4	75.6	80.1	88.6	87.3	78.1
19	79.5	59.0	51.1	55.2	46.5	35.0	31.1	23.2	26.9	42.0	38.3	50.2	55.3	54.7	75.4	77.7	86.9	86.1	66.2
20	86.4	68.3	57.0	64.4	67.8	61.0	65.7	43.9	41.2	51.9	51.8	53.6	65.0	66.1	80.6	81.0	90.4	90.4	83.7
21	87.0	70.5	57.3	65.2	71.1	66.4	75.9	44.9	42.9	57.1	62.5	59.0	71.5	72.4	84.0	83.5	93.2	93.4	88.4
22	90.1	72.1	57.7	66.6	70.4	69.8	77.9	50.1	46.5	58.5	61.8	57.7	73.8	74.5	85.6	85.1	95.1	95.2	90.0
23	94.6	73.1	60.6	69.8	76.2	74.2	85.7	62.0	58.6	65.1	65.5	63.9	78.0	78.8	89.8	89.1	99.9	99.0	93.8
평균	72.8	57.2	47.3	50.2	46.7	36.7	38.0	30.5	43.7	56.8	66.1	63.2	64.5	67.0	82.7	87.1	97.1	95.2	91.0

5. 북부간선(서향)

구간 / 시간	종암JC← 하월곡	하월곡← 월릉JC	월릉JC← 묵동IC	묵동IC← 신내IC	신내IC← 구리시계
0	87.6	98.9	97.2	93.4	91.2
1	88.2	101.7	97.3	95.1	91.5
2	89.2	102.1	96.8	94.7	90.9
3	90.5	102.3	97.0	93.6	90.5
4	90.6	101.7	96.5	93.3	90.2
5	89.4	96.6	95.8	92.7	90.6
6	82.2	79.2	91.6	88.7	88.2
7	81.2	47.9	72.5	87.2	86.4
8	83.8	44.2	72.1	85.3	79.1
9	83.1	43.2	61.6	84.2	75.3
10	81.7	42.9	59.5	85.5	78.2
11	79.2	53.0	76.5	82.1	83.8
12	82.4	75.6	91.8	79.1	85.7
13	84.3	66.7	88.0	78.7	84.3
14	82.3	49.6	74.6	78.4	83.0
15	82.2	51.6	79.2	79.2	83.1
16	81.4	50.8	78.2	78.5	81.0
17	80.9	47.2	56.3	71.7	74.2
18	75.9	40.4	59.0	67.3	62.9
19	78.0	55.3	80.2	70.2	63.4
20	82.5	73.6	89.8	74.8	78.2
21	84.1	83.7	93.1	77.0	82.3
22	83.6	85.7	93.1	78.8	85.8
23	85.8	92.3	94.4	81.5	89.2
평균	81.5	55.0	75.5	78.6	78.7

6. 북부간선(동향)

구간 / 시간	종암JC→ 하월곡	하월곡→ 월릉JC	월릉JC→ 묵동IC	묵동IC→ 신내IC	신내IC→ 구리시계
0	85.5	94.3	101.5	80.2	86.8
1	87.3	97.2	102.0	80.4	87.8
2	87.3	98.1	102.0	80.1	88.1
3	87.6	97.8	101.7	80.0	86.7
4	86.9	97.1	100.8	79.5	86.3
5	85.6	95.2	100.6	79.1	84.0
6	81.7	88.4	96.8	69.4	68.2
7	84.8	85.4	92.0	38.8	49.1
8	88.4	84.8	63.9	24.7	47.4
9	86.5	80.5	84.0	44.2	54.1
10	83.8	76.0	93.2	60.1	58.0
11	82.6	73.6	92.1	68.4	62.2
12	82.5	74.8	95.2	79.4	69.8
13	81.8	74.9	96.0	79.7	71.2
14	79.8	69.2	94.8	76.1	69.3
15	79.5	68.8	94.1	74.8	68.3
16	79.0	67.5	94.5	73.9	68.1
17	74.0	58.7	95.8	74.2	66.3
18	58.5	52.1	92.7	66.0	63.4
19	59.7	51.6	88.3	66.9	68.1
20	70.4	62.6	92.2	72.2	74.7
21	77.3	75.4	94.5	73.5	77.0
22	78.5	79.8	95.3	74.3	78.6
23	81.7	86.9	98.4	76.9	83.0
평균	77.9	70.4	90.9	64.9	64.5

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	96.2	96.7	89.3	91.8	96.9	95.6	80.4	82.7	77.4	80.3	95.3	89.8	93.7	94.2	87.8	97.6	88.7	88.3	83.1	90.4
1	98.2	98.8	91.4	93.6	98.9	99.5	82.7	85.5	80.2	83.4	99.3	91.9	95.8	96.5	89.1	99.3	90.6	89.2	83.6	90.2
2	99.0	99.0	91.7	93.4	98.4	99.9	84.0	86.5	80.9	83.9	99.9	91.6	95.7	96.7	88.6	98.5	89.6	88.7	83.6	88.9
3	96.6	96.7	90.5	92.6	97.1	98.7	83.8	85.7	80.3	83.1	98.7	90.4	94.4	95.7	87.8	97.4	88.7	87.7	82.2	87.5
4	94.2	94.8	87.7	91.0	95.3	96.6	82.7	84.8	79.0	81.4	96.2	89.2	92.5	94.5	87.1	96.9	88.1	87.9	82.5	88.1
5	93.4	93.9	85.8	89.3	93.1	93.1	80.4	82.6	76.7	78.5	90.6	85.9	89.8	91.8	85.4	95.7	87.8	86.5	82.2	88.5
6	87.6	89.1	81.9	85.9	90.1	87.1	74.5	76.2	70.9	71.6	75.3	74.1	78.6	82.2	79.5	91.7	84.2	83.7	81.3	88.8
7	83.5	88.2	81.5	84.5	90.0	84.6	47.3	53.9	54.3	50.6	60.8	43.3	38.6	35.9	47.9	74.9	66.9	77.1	78.0	88.3
8	83.7	87.9	79.9	82.4	87.7	80.6	50.8	41.4	48.0	42.1	65.6	52.2	37.1	50.6	50.1	68.5	64.1	78.0	77.2	89.1
9	83.2	86.9	80.2	83.3	86.8	81.5	68.3	68.4	68.7	69.6	69.6	54.1	37.5	46.8	57.3	82.2	75.4	78.9	76.6	88.8
10	81.3	85.4	78.3	81.9	84.2	80.4	69.5	71.4	67.0	67.6	66.2	43.4	30.8	41.6	59.9	84.6	79.2	80.2	76.6	89.0
11	77.7	85.1	77.9	81.2	84.1	76.6	63.2	68.9	63.2	62.3	69.9	53.7	42.2	57.8	72.7	89.6	81.4	82.7	79.1	90.8
12	82.2	86.3	79.4	82.2	84.6	80.9	69.9	70.2	66.8	64.3	73.5	69.9	74.2	77.2	81.4	90.8	82.2	83.4	80.2	91.3
13	81.9	86.3	78.4	80.9	83.3	79.3	64.0	67.0	60.6	56.5	66.7	58.8	71.0	74.3	80.1	89.2	79.9	81.8	78.6	90.0
14	80.7	85.2	76.7	79.9	82.1	76.7	61.3	63.9	53.4	39.5	54.3	42.9	56.8	68.0	78.5	89.2	78.7	80.5	76.8	89.4
15	82.5	85.8	76.9	80.5	82.9	74.3	62.9	65.2	48.8	30.1	47.9	38.1	51.4	61.2	74.9	87.7	78.2	80.4	76.9	89.7
16	82.2	85.1	75.1	79.8	81.9	72.4	59.0	57.8	43.7	22.3	30.8	32.2	43.7	64.7	79.8	89.6	79.1	80.4	76.5	89.4
17	80.3	83.7	71.9	77.4	81.3	71.3	59.8	58.0	43.6	20.8	22.2	23.6	32.5	53.2	72.3	90.1	79.2	79.4	75.6	87.7
18	76.6	78.5	48.8	62.5	72.7	58.7	52.0	50.6	41.7	19.8	20.4	25.1	29.6	42.3	69.8	89.8	80.1	78.6	74.1	85.3
19	76.0	75.1	35.2	43.7	51.1	50.3	46.8	48.7	43.3	22.5	32.6	42.1	57.5	71.3	77.8	89.1	81.1	80.4	75.3	85.6
20	80.1	81.2	59.4	71.3	77.3	64.1	57.2	58.5	50.1	42.0	64.1	72.0	78.8	79.9	79.6	89.8	82.4	82.3	78.1	87.7
21	83.3	84.4	73.6	78.5	82.6	73.3	64.5	64.3	55.6	50.2	75.1	76.1	79.8	80.0	79.8	90.3	83.0	83.0	79.1	88.9
22	85.9	87.0	73.5	78.4	84.5	75.7	66.1	66.6	55.5	50.5	76.4	75.4	82.2	82.9	81.3	91.0	83.2	84.6	80.4	89.9
23	91.3	92.3	82.0	85.3	90.0	84.5	73.4	74.8	67.2	67.1	83.2	80.8	86.1	88.2	83.9	94.2	86.0	86.9	81.9	90.9
평균	81.0	84.3	71.5	76.7	80.8	73.7	59.8	60.5	53.9	44.0	54.6	48.5	50.8	60.3	70.8	86.4	78.1	80.5	77.2	88.7

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	102.5	86.4	87.1	88.6	81.1	86.3	85.9	95.5	83.5	95.8	89.8	84.4	82.6	88.5	85.2	96.7	84.2	93.3	72.9	80.8
1	103.8	87.8	87.8	89.5	81.9	87.3	87.4	99.0	86.3	98.9	92.9	88.1	85.7	92.1	87.4	98.3	85.7	94.8	73.4	81.0
2	102.2	87.2	87.7	88.3	81.0	86.9	87.7	100.3	86.7	98.8	92.8	88.9	87.1	92.8	88.0	98.1	86.0	94.9	72.8	79.3
3	100.8	85.6	86.4	87.7	79.9	85.7	86.1	99.4	85.4	97.8	91.8	88.5	86.4	92.3	87.5	96.8	85.6	94.2	72.4	79.0
4	98.9	83.3	84.2	85.7	78.5	84.1	84.1	97.0	83.2	95.8	89.9	87.0	85.1	90.8	86.7	95.5	84.9	93.3	71.8	79.6
5	97.5	82.3	83.1	84.9	77.9	82.3	81.2	90.5	79.2	91.3	86.3	83.2	82.0	87.4	83.9	92.5	82.6	91.2	70.7	79.0
6	89.4	72.3	69.3	76.7	70.4	67.5	52.3	68.0	66.7	77.6	74.8	73.2	75.1	79.5	79.4	88.2	79.4	87.7	69.2	78.3
7	79.3	38.3	35.7	65.7	60.8	30.9	24.4	63.3	62.2	68.6	66.1	61.9	65.4	68.8	79.9	89.0	78.8	85.3	69.9	76.6
8	73.2	32.0	36.3	67.9	61.2	32.4	24.8	63.6	53.7	57.7	42.7	47.9	65.3	67.3	80.1	89.1	78.8	85.2	70.3	75.8
9	86.8	52.4	43.5	76.2	74.9	42.9	24.5	60.0	48.1	57.2	49.1	54.0	70.0	73.2	79.3	86.7	76.8	82.9	69.3	76.4
10	87.9	62.5	52.8	79.8	77.5	44.5	27.1	62.2	47.3	45.6	41.8	52.6	69.1	69.1	76.9	83.0	73.9	79.9	67.2	74.9
11	91.5	74.8	70.3	81.2	77.2	60.8	36.2	61.8	44.6	44.4	42.3	53.2	66.7	66.2	75.5	81.8	72.8	78.7	66.8	74.4
12	93.0	80.4	80.3	82.5	79.6	76.4	56.0	68.2	55.4	53.7	51.6	57.2	68.1	70.8	75.7	81.7	72.8	79.4	67.5	74.7
13	90.4	77.8	77.4	80.3	77.9	78.6	55.9	66.4	56.4	54.0	48.3	55.7	68.4	69.0	74.8	81.2	72.5	79.6	67.8	73.8
14	88.5	75.8	73.6	78.8	76.5	72.2	40.9	62.0	46.2	39.3	36.2	49.6	64.8	59.8	72.9	80.3	71.9	79.0	67.4	72.9
15	88.5	75.9	73.7	78.8	76.6	70.0	34.1	55.2	37.9	31.7	36.7	48.9	57.4	54.6	71.8	80.1	71.6	78.4	66.7	71.6
16	88.8	76.3	72.9	79.4	76.3	72.1	39.6	58.6	41.1	34.2	34.9	46.2	56.1	52.9	71.7	80.7	71.5	76.8	66.3	72.2
17	86.7	69.3	56.3	77.0	76.0	72.0	41.2	57.1	48.5	35.7	33.7	43.5	42.3	47.0	71.5	80.0	69.9	76.0	65.8	72.6
18	83.3	53.8	41.9	78.8	74.4	70.6	37.4	55.1	52.9	38.5	27.3	34.2	26.0	41.8	68.7	75.9	68.6	74.8	64.0	72.5
19	88.3	68.1	58.5	79.1	72.9	73.5	44.7	56.9	53.2	40.4	27.0	33.1	23.6	40.0	64.1	71.5	66.1	73.3	62.9	72.2
20	94.6	79.4	78.9	81.5	74.8	79.0	71.1	73.9	64.4	67.8	55.5	51.6	49.9	52.4	67.9	75.6	69.4	75.6	64.4	73.9
21	96.4	80.7	80.7	82.8	75.6	79.5	75.0	77.3	69.3	74.3	65.2	58.3	62.4	63.7	70.8	80.3	73.0	79.5	66.1	75.5
22	97.8	82.2	82.4	84.0	76.8	80.7	76.8	79.4	71.4	76.3	62.5	55.1	64.7	64.5	71.8	81.9	74.3	81.0	67.0	76.6
23	100.8	84.6	84.8	86.4	78.7	83.7	81.3	86.7	76.9	85.1	77.3	70.2	71.6	75.9	77.9	89.3	79.1	87.1	70.2	79.2
평균	87.8	66.5	62.2	78.0	74.2	63.7	42.2	62.8	52.1	49.5	43.9	49.9	57.0	59.8	73.4	81.1	72.5	79.0	66.8	74.0

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	74.1	90.6	90.4	87.7	88.2	82.6	67.4	84.0	85.3	83.1	69.0
1	76.1	94.4	97.0	94.0	94.6	89.2	78.0	92.0	89.8	86.4	71.0
2	76.4	96.1	99.0	95.7	96.7	91.2	80.1	95.2	91.4	87.4	71.3
3	76.4	95.6	99.3	95.3	96.9	91.6	81.2	96.0	92.4	87.4	71.7
4	75.8	94.3	97.6	93.4	95.3	90.7	81.6	96.1	92.3	87.0	71.4
5	74.6	91.2	94.9	92.3	93.0	87.8	79.2	91.6	88.5	83.5	69.5
6	71.5	87.2	89.9	88.1	88.3	83.6	72.2	82.4	80.0	73.8	64.0
7	80.9	88.2	89.9	88.5	87.7	83.7	65.5	63.0	58.4	50.5	58.9
8	82.2	88.6	89.4	86.1	84.9	82.7	54.1	45.2	39.6	46.8	59.1
9	78.5	86.3	82.6	81.3	81.5	78.1	57.5	63.8	67.7	58.8	60.6
10	74.6	83.1	75.3	76.8	77.9	71.3	44.5	47.2	61.3	57.5	59.5
11	76.2	81.0	71.1	76.9	75.5	66.2	44.0	44.5	64.9	59.8	58.1
12	78.0	79.6	74.4	79.0	79.0	71.6	50.2	58.5	68.8	62.5	59.7
13	76.2	78.9	75.8	78.6	77.8	74.8	53.3	63.0	69.1	63.3	60.0
14	72.8	77.7	66.6	73.4	72.9	67.0	45.9	56.6	68.0	62.7	59.4
15	72.7	75.8	68.3	75.7	70.9	51.7	39.8	56.3	68.8	62.7	59.8
16	67.4	75.8	70.3	75.3	71.7	42.9	37.3	48.3	68.6	63.8	60.5
17	61.9	72.2	60.6	71.7	62.6	29.6	35.3	48.4	68.9	63.9	61.0
18	49.6	57.8	36.8	57.2	42.3	22.7	34.4	52.8	67.6	61.6	59.6
19	48.0	43.4	31.4	34.5	34.8	30.3	36.8	62.7	70.1	66.4	60.2
20	55.4	56.9	42.8	57.1	45.0	32.9	38.2	66.6	71.7	69.3	60.8
21	61.3	70.8	55.7	67.4	57.4	40.9	40.8	69.4	72.7	70.0	61.2
22	58.2	70.3	56.2	64.8	58.3	42.3	41.7	70.9	73.8	71.7	62.8
23	67.4	78.0	63.7	71.1	68.4	53.3	46.9	72.0	76.7	75.2	64.9
평균	69.1	74.4	66.1	72.0	68.1	56.4	45.2	56.4	65.7	61.3	59.9

분당수서(북향)

장지IC → 수서IC	수서IC → 탄천IC	탄천IC → 청담남단	청담남단 → 청담북단
99.1	103.1	91.2	94.8
100.4	104.6	92.8	95.1
100.3	104.0	92.8	95.3
98.5	102.1	91.3	93.9
96.7	100.5	90.2	92.9
94.5	98.0	87.5	91.7
86.2	89.4	75.5	85.8
59.3	46.5	55.3	78.4
60.3	35.1	56.9	78.0
61.8	48.3	57.4	77.9
62.5	40.9	58.9	73.2
74.5	49.4	61.3	73.5
82.1	79.8	69.7	76.9
80.2	80.7	65.1	74.9
79.7	67.7	59.6	74.3
77.3	60.0	59.1	71.7
76.7	56.0	59.0	71.8
54.4	32.5	56.2	72.8
29.3	25.2	54.0	58.7
56.7	39.0	52.2	40.6
75.8	72.3	65.9	66.7
81.9	83.3	72.9	77.7
86.9	88.0	77.2	83.9
94.1	97.3	85.6	90.7
67.5	54.4	60.2	71.1

10. 동부간선도로(남향)

구간 / 시간	성수JC ← 성동JC	성동JC ← 군자교	군자교 ← 장안교	군자교 ← 중랑교	중랑교 ← 월릉JC	월릉JC ← 월계1교	월계1교 ← 녹천교	녹천교 ← 창동교	창동교 ← 상계교	상계교 ← 노원교	노원교 ← 수락
0	73.5	88.3	97.4	89.9	79.8	90.1	77.0	75.9	71.8	79.4	81.6
1	76.2	90.4	100.1	92.3	81.3	92.2	80.0	78.5	74.1	80.8	82.6
2	76.2	89.6	99.1	91.4	81.1	91.4	80.8	79.9	74.5	80.8	81.0
3	74.9	87.7	96.8	89.7	80.1	90.5	80.2	79.0	74.2	80.8	82.6
4	73.2	85.8	95.2	89.4	79.3	89.3	78.3	77.4	72.1	79.8	81.9
5	68.6	82.6	90.7	84.6	76.4	85.4	68.6	68.9	66.0	76.3	80.4
6	44.3	61.9	70.7	61.9	62.5	74.3	45.0	29.8	40.0	67.8	77.6
7	26.5	23.7	44.4	36.6	51.7	64.3	43.6	20.9	27.2	61.3	76.3
8	25.5	25.5	66.5	55.9	62.0	75.4	45.4	23.2	29.6	37.3	52.0
9	29.9	46.1	73.3	65.8	65.3	77.9	43.8	24.5	30.4	40.2	63.7
10	37.6	55.5	81.4	73.6	66.0	74.5	43.1	24.1	25.3	34.1	59.7
11	50.3	67.2	84.9	77.4	67.3	77.6	43.8	26.3	30.3	43.4	74.3
12	60.4	76.8	85.7	79.2	70.3	80.9	45.9	37.8	51.1	66.5	76.6
13	52.6	71.5	81.6	77.3	66.1	79.4	44.2	28.4	35.1	51.8	71.6
14	47.1	64.6	81.3	76.3	65.4	77.7	42.7	23.8	26.4	35.5	63.3
15	51.4	72.3	80.2	76.3	66.6	77.4	43.9	23.3	26.1	39.4	66.2
16	56.0	73.6	79.7	76.6	66.8	77.9	44.6	28.7	33.8	49.5	67.3
17	55.1	74.2	82.9	75.8	69.5	78.0	44.4	29.9	39.5	50.1	63.2
18	57.1	75.2	81.4	75.5	69.7	78.3	43.0	27.2	35.0	44.7	45.4
19	58.3	77.2	84.4	77.8	71.2	79.5	54.4	33.2	42.4	48.2	37.2
20	63.2	78.3	86.4	79.1	72.3	80.3	60.7	53.9	54.1	62.7	64.2
21	64.2	78.3	86.2	79.4	72.7	81.0	63.6	62.8	58.8	68.8	74.4
22	65.2	79.6	87.7	80.8	73.9	82.3	66.0	65.7	63.4	73.3	77.0
23	67.7	83.6	92.1	84.6	76.5	85.7	70.5	70.5	67.1	76.8	79.4
평균	49.0	64.0	78.7	72.2	66.9	77.3	47.1	31.2	36.3	48.9	63.7

분당수서(남향)

장지IC ← 수서IC	수서IC ← 탄천IC	탄천IC ← 청담남단	청담남단 ← 청담북단
90.5	105.6	88.4	91.9
94.0	107.8	91.4	93.2
94.3	107.9	91.7	93.2
93.4	106.3	90.4	92.2
91.9	103.6	88.5	90.8
90.9	102.1	85.9	89.5
85.7	92.6	67.1	72.3
80.2	91.1	57.9	32.2
80.9	92.8	60.3	27.3
83.0	91.9	60.6	40.3
81.8	91.1	64.1	58.3
82.8	92.3	69.2	74.8
84.3	93.4	73.3	81.5
83.0	91.0	72.9	82.2
80.6	89.5	68.2	78.5
79.3	87.1	65.0	75.7
79.1	87.5	63.2	71.5
75.4	86.1	58.0	52.3
69.3	82.9	58.1	28.9
72.1	84.9	61.8	47.2
78.9	89.1	70.1	76.4
80.9	91.5	72.4	81.9
82.7	93.7	74.7	80.8
87.3	98.9	81.5	84.9
79.4	89.5	65.0	60.6

11. 경부고속도로(북향)

구간 / 시간	양재IC→서초IC	서초IC→반포IC	반포IC→한남
0	100.3	97.3	90.1
1	101.4	98.7	90.2
2	101.2	98.1	89.5
3	99.7	96.0	87.8
4	97.9	93.9	87.0
5	96.3	91.6	86.3
6	85.7	81.3	78.8
7	41.5	61.3	77.4
8	40.2	63.8	79.5
9	37.5	56.8	79.9
10	36.0	48.7	75.4
11	35.6	49.6	76.6
12	52.3	56.1	78.0
13	52.3	58.8	78.0
14	42.5	51.2	76.4
15	41.0	46.8	73.7
16	39.2	47.9	66.2
17	36.5	48.8	41.5
18	28.9	37.9	29.8
19	37.9	45.6	33.5
20	67.0	65.2	60.5
21	82.5	76.7	72.8
22	88.4	82.6	75.9
23	95.7	90.5	84.6
평균	44.7	54.3	66.6

12. 경부고속도로(남향)

구간 / 시간	양재IC←서초IC	서초IC←반포IC	반포IC←잠원IC	잠원IC←한남
0	95.0	89.5	94.4	95.7
1	96.9	92.5	96.2	97.1
2	98.1	93.4	96.7	98.0
3	96.9	92.8	95.9	96.6
4	95.9	91.4	94.7	95.5
5	94.6	88.8	92.9	94.1
6	84.6	69.8	78.5	85.6
7	76.6	47.9	23.6	45.9
8	70.3	51.1	17.6	29.3
9	77.8	53.3	22.7	51.8
10	72.0	49.7	21.9	38.8
11	72.3	50.1	22.3	31.9
12	76.2	50.7	23.6	46.6
13	72.6	52.2	22.4	47.8
14	68.9	49.5	18.1	26.9
15	73.8	49.8	17.6	19.5
16	73.4	49.6	17.3	17.9
17	69.4	50.0	16.5	19.0
18	58.1	43.5	15.5	17.9
19	56.6	37.8	14.9	21.8
20	68.6	42.7	28.8	52.1
21	77.3	63.9	71.1	80.3
22	77.3	70.4	80.2	85.8
23	86.0	79.6	88.6	91.5
평균	70.9	49.4	23.6	36.5

13. 서부간선(북향)

구간 / 시간	금천교→광명교	광명교→고척교	고척교→신정교	신정교→목동교	목동교→성산대교
0	90.3	77.4	74.9	68.8	70.9
1	91.4	80.5	78.4	73.8	75.4
2	90.6	81.5	79.1	75.7	79.3
3	92.2	82.6	80.8	75.5	79.7
4	91.9	82.0	80.5	76.1	78.8
5	90.7	79.9	76.2	69.8	72.2
6	75.3	68.2	59.0	49.8	58.1
7	55.5	60.8	26.8	34.2	57.2
8	42.6	67.0	41.3	33.1	52.8
9	46.4	65.8	54.3	41.4	48.3
10	46.2	58.0	33.9	28.7	43.4
11	49.5	59.6	37.4	26.1	46.8
12	59.4	61.9	56.1	39.1	52.2
13	52.5	52.7	29.8	30.3	51.1
14	47.8	45.6	19.0	23.1	50.2
15	47.6	49.3	20.1	21.9	46.3
16	47.5	56.3	31.1	23.7	46.6
17	46.3	56.8	31.3	23.1	43.1
18	36.8	39.0	17.6	16.6	27.4
19	37.2	37.1	31.3	19.6	21.4
20	59.6	54.2	52.1	41.7	42.3
21	64.2	56.5	50.1	34.8	43.8
22	73.5	63.4	56.6	37.1	43.3
23	82.4	69.4	67.1	57.1	57.1
평균	49.3	54.7	35.5	29.2	44.9

14. 서부간선(남향)

구간 / 시간	성산대교→목동교	목동교→신정교	신정교→고척교	고척교→광명교	광명교→금천교
0	91.2	81.0	75.4	83.5	81.1
1	94.2	87.0	80.9	88.5	84.0
2	95.2	90.5	83.0	89.8	86.5
3	95.4	90.0	83.8	90.3	86.3
4	96.1	90.0	83.2	88.4	85.0
5	95.0	87.8	80.4	85.6	75.9
6	84.0	66.5	61.7	59.2	47.1
7	43.8	26.5	51.6	39.7	22.6
8	34.8	13.6	45.4	44.9	51.3
9	30.6	19.4	48.0	48.9	50.5
10	41.5	23.2	31.9	24.5	28.2
11	60.2	34.0	32.3	24.1	24.2
12	74.4	52.7	54.0	51.0	46.2
13	59.8	37.5	54.7	51.0	54.1
14	37.4	25.6	37.3	35.9	45.9
15	35.0	27.6	40.1	37.2	52.3
16	30.9	26.8	47.3	48.3	54.8
17	22.0	25.9	52.1	55.8	51.9
18	16.3	21.4	40.4	50.9	43.7
19	20.7	22.3	35.3	54.5	49.8
20	59.1	44.7	48.2	61.8	57.3
21	76.4	54.8	59.2	68.8	63.9
22	72.0	46.6	58.5	70.7	68.2
23	80.1	63.3	65.1	76.1	73.2
평균	42.9	30.4	45.2	46.5	46.4