



LUDWIGSBURG

Zentrale Innenstadt-Entwicklung Ludwigsburg
ZIEL



Verkehrsanalyse
Verkehrsplanung
Verkehrstechnik

Hupfer
Ingenieure

Hupfer ■ Ingenieure ■ GmbH ■ Prof. Dr.-Ing. Christoph Hupfer

Themen heute:

- Auswertung Parkleitsystem
- Ausblick

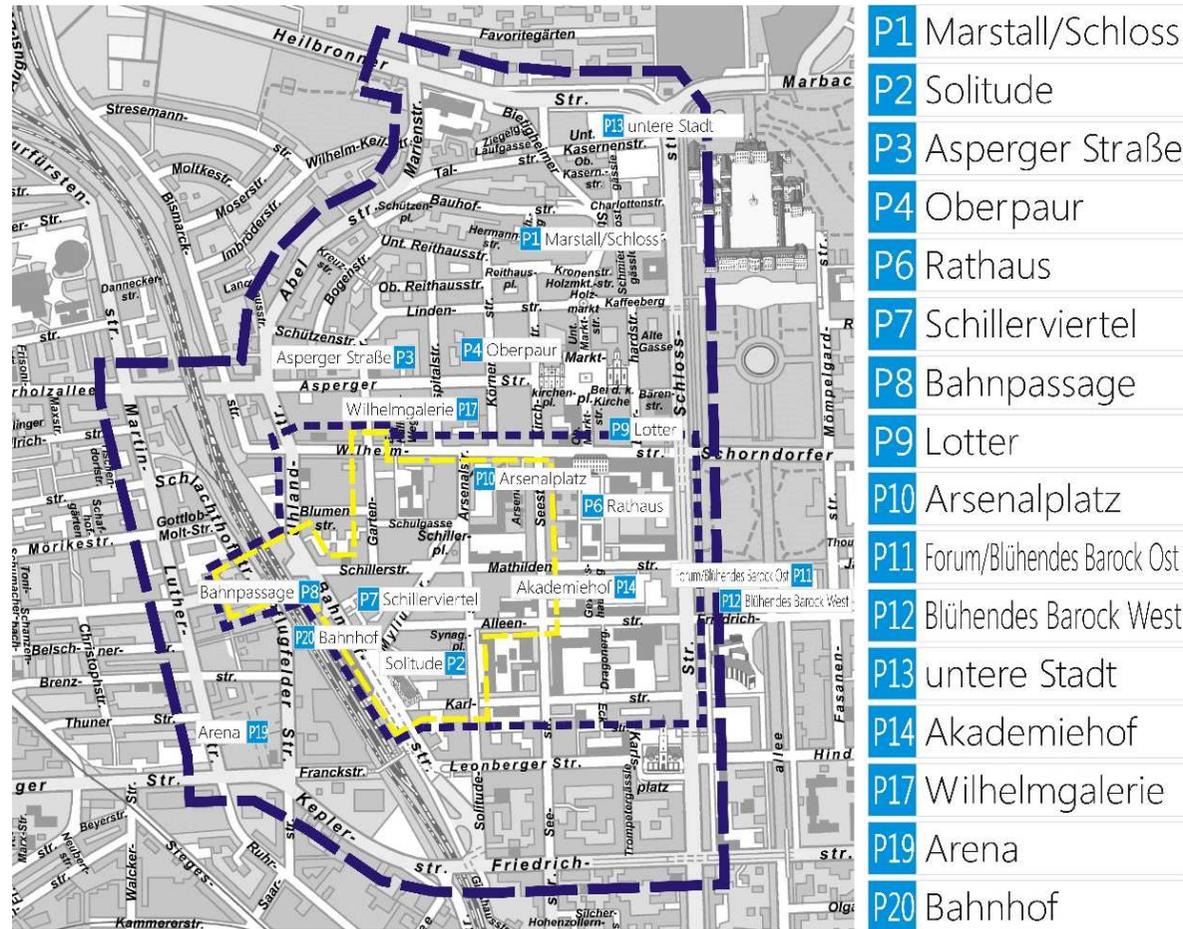


Kapazitäten im Parkleitsystem

| Nr. Name | 2011 | | | 2013 | | | Veränderung 2013 - 2011 | | |
|----------------------------------|------------------|--------------|--------------|------------------|--------------|--------------|----------------------------|------------|-----------|
| | Stellplatzanzahl | | | Stellplatzanzahl | | | Stellplatzanzahl | | |
| | Kurz | Dauer | Gesamt | Kurz | Dauer | Gesamt | Kurz | Dauer | Gesamt |
| P1 Marstall / Schloss | 510 | 400 | 910 | 510 | 400 | 910 | 0 | 0 | 0 |
| P2 Solitude | 179 | 179 | 358 | 179 | 179 | 358 | 0 | 0 | 0 |
| P3 Asperger Straße | 100 | 200 | 300 | 100 | 200 | 300 | 0 | 0 | 0 |
| P4 Oberpaur | 80 | 44 | 124 | 80 | 44 | 124 | 0 | 0 | 0 |
| P6 Rathaus | 359 | 100 | 459 | 359 | 100 | 459 | 0 | 0 | 0 |
| P7 Schillerviertel | 58 | 64 | 122 | 58 | 64 | 122 | 0 | 0 | 0 |
| P8 Bahnpassage 1 | 38 | 0 | 38 | 38 | 0 | 38 | 0 | 0 | 0 |
| P9 Lotter | 37 | 46 | 83 | 37 | 46 | 83 | 0 | 0 | 0 |
| P10 Arsenalplatz | 142 | 0 | 142 | 142 | 0 | 142 | 0 | 0 | 0 |
| P11 Forum / Blühendes Barock Ost | 262 | 0 | 262 | 262 | 0 | 262 | 0 | 0 | 0 |
| P12 Blühendes Barock West | 287 | 0 | 287 | 287 | 0 | 287 | 0 | 0 | 0 |
| P13 untere Stadt | 78 | 0 | 78 | 111 | 0 | 111 | 33 | 0 | 33 |
| P14 Akademiehof | 199 | 40 | 239 | 139 | 100 | 239 | -60 | 60 | 0 |
| P17 Wilhelmgalerie | 235 | 70 | 305 | 300 | 70 | 370 | 65 | 0 | 65 |
| P18 Bahnpassage 2 | 40 | 0 | 40 | 40 | 0 | 40 | 0 | 0 | 0 |
| P19 Arena | 244 | 80 | 324 | 244 | 80 | 324 | 0 | 0 | 0 |
| P20 Bahnhof | 325 | 100 | 425 | 95 | 330 | 425 | -230 | 230 | 0 |
| Gesamt | 3.173 | 1.323 | 4.496 | 2.981 | 1.613 | 4.594 | -192 | 290 | 98 |

* Angaben aus dem Parkleitsystem zu Beginn des jeweiligen Jahres. Kapazitäten teilweise veränderlich (Mo.-Fr./Sa)

Auslastung: Alle Anlagen im Parkleitsystem



Auslastungen im Parkleitsystem

| Jahr | 2011 | | | | | | 2013 | | | | | |
|----------------------------------|-----------------------------|----------|----------|----------|----------|----------|--------------------|----------|----------|----------|----------|----------|
| | Belegung Montag bis Freitag | | | Samstag | | | Montag bis Freitag | | | Samstag | | |
| | über 50% | über 85% | über 95% | über 50% | über 85% | über 95% | über 50% | über 85% | über 95% | über 50% | über 85% | über 95% |
| Bezugstage (ohne Feiertage) | | | | | | | | | | | | |
| Nr. Name | | | | | | | | | | | | |
| P10 Arsenalplatz | 78% | 35% | 13% | 62% | 37% | 20% | 75% | 38% | 15% | 61% | 37% | 22% |
| P9 Lotter | 67% | 27% | 7% | 59% | 15% | 6% | 62% | 26% | 13% | 74% | 46% | 30% |
| P12 Blühendes Barock West | 77% | 51% | 32% | 71% | 49% | 34% | 62% | 24% | 10% | 70% | 34% | 16% |
| P18 Bahnpassage 2 | 24% | 3% | 2% | 11% | 3% | 2% | 61% | 17% | 9% | 33% | 3% | 1% |
| P6 Rathaus | 28% | 6% | 3% | 52% | 26% | 14% | 68% | 13% | 6% | 59% | 31% | 19% |
| P4 Oberpaur | 49% | 24% | 10% | 29% | 13% | 6% | 53% | 9% | 3% | 48% | 20% | 10% |
| P14 Akademiehof | 3% | 0% | 0% | 21% | 1% | 0% | 9% | 5% | 3% | 35% | 19% | 12% |
| P2 Solitude | 63% | 10% | 1% | 7% | 0% | 0% | 63% | 11% | 2% | 13% | 1% | 0% |
| P8 Bahnpassage 1 | 60% | 5% | 1% | 36% | 4% | 1% | 64% | 9% | 1% | 42% | 7% | 1% |
| P3 Asperger Straße | 12% | 1% | 0% | 25% | 4% | 1% | 20% | 4% | 1% | 28% | 7% | 2% |
| P11 Forum / Blühendes Barock Ost | 47% | 14% | 6% | 41% | 16% | 7% | 22% | 3% | 1% | 31% | 2% | 1% |
| P17 Wilhelmalerie | 60% | 7% | 0% | 61% | 35% | 11% | 63% | 9% | 0% | 65% | 40% | 9% |
| P7 Schillerviertel | 40% | 6% | 0% | 5% | 0% | 0% | 42% | 6% | 0% | 8% | 0% | 0% |
| P20 Bahnhof | 0% | 0% | 0% | 1% | 0% | 0% | 51% | 1% | 0% | 16% | 1% | 1% |
| P19 Arena | 1% | 0% | 0% | 7% | 1% | 0% | 1% | 1% | 0% | 8% | 3% | 1% |
| P13 untere Stadt | 30% | 3% | 2% | 37% | 8% | 5% | 2% | 0% | 0% | 5% | 0% | 0% |
| P1 Marstall / Schloss | 0% | 0% | 0% | 7% | 0% | 0% | 0% | 0% | 0% | 5% | 1% | 0% |

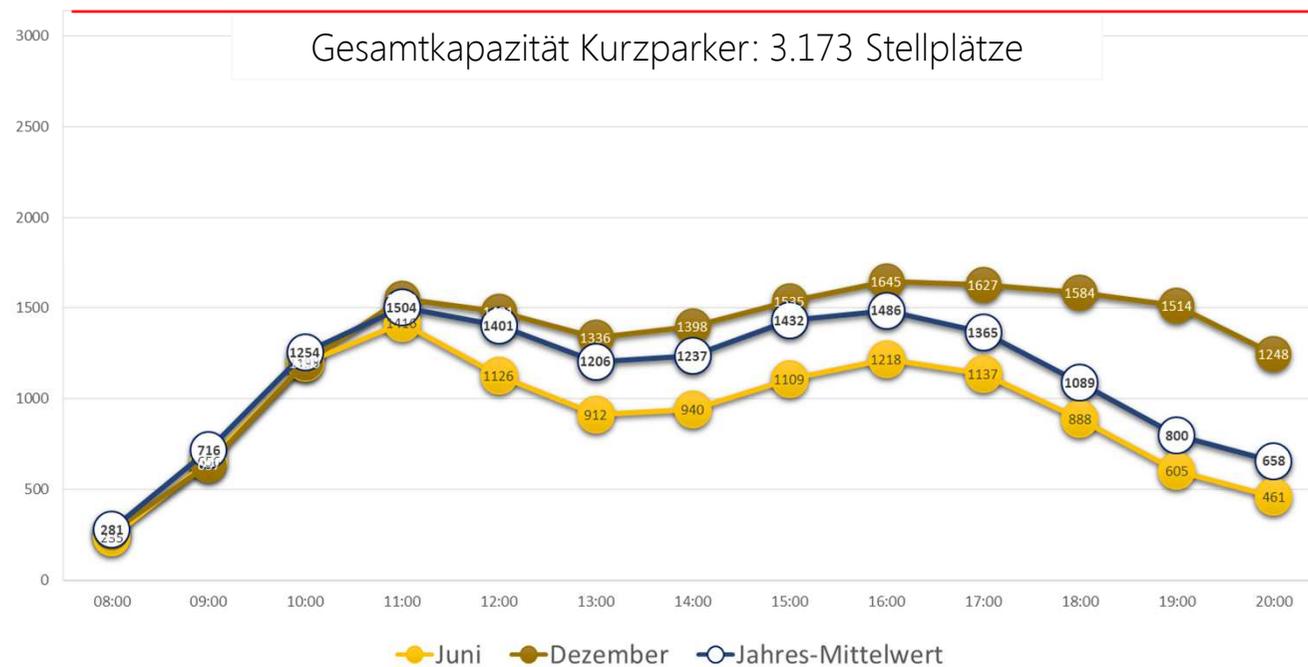
Auslastungen im Parkleitsystem

| Jahr | 2011 | | | | | | 2013 | | | | | |
|-----------------------------------------|-----------------------------|----------|----------|----------|----------|----------|--------------------|----------|----------|----------|----------|----------|
| | Belegung Montag bis Freitag | | | Samstag | | | Montag bis Freitag | | | Samstag | | |
| Bezugstage (ohne Feiertage) Nr. Name | über 50% | über 85% | über 95% | über 50% | über 85% | über 95% | über 50% | über 85% | über 95% | über 50% | über 85% | über 95% |
| P9 Lotter | 67% | 27% | 7% | 59% | 15% | 6% | 62% | 26% | 13% | 74% | 46% | 30% |
| P10 Arsenalplatz | 78% | 35% | 13% | 62% | 37% | 20% | 75% | 38% | 15% | 61% | 37% | 22% |
| P6 Rathaus | 28% | 6% | 3% | 52% | 26% | 14% | 68% | 13% | 6% | 59% | 31% | 19% |
| P12 Blühendes Barock West | 77% | 51% | 32% | 71% | 49% | 34% | 62% | 24% | 10% | 70% | 34% | 16% |
| P14 Akademiehof | 3% | 0% | 0% | 21% | 1% | 0% | 9% | 5% | 3% | 35% | 19% | 12% |
| P4 Oberpaur | 49% | 24% | 10% | 29% | 13% | 6% | 53% | 9% | 3% | 48% | 20% | 10% |
| P17 Wilhelmgalerie | 60% | 7% | 0% | 61% | 35% | 11% | 63% | 9% | 0% | 65% | 40% | 9% |
| P3 Asperger Straße | 12% | 1% | 0% | 25% | 4% | 1% | 20% | 4% | 1% | 28% | 7% | 2% |
| P8 Bahnpassage 1 | 60% | 5% | 1% | 36% | 4% | 1% | 64% | 9% | 1% | 42% | 7% | 1% |
| P18 Bahnpassage 2 | 24% | 3% | 2% | 11% | 3% | 2% | 61% | 17% | 9% | 33% | 3% | 1% |
| P19 Arena | 1% | 0% | 0% | 7% | 1% | 0% | 1% | 1% | 0% | 8% | 3% | 1% |
| P11 Forum / Blühendes Barock Ost | 47% | 14% | 6% | 41% | 16% | 7% | 22% | 3% | 1% | 31% | 2% | 1% |
| P20 Bahnhof | 0% | 0% | 0% | 1% | 0% | 0% | 51% | 1% | 0% | 16% | 1% | 1% |
| P2 Solitude | 63% | 10% | 1% | 7% | 0% | 0% | 63% | 11% | 2% | 13% | 1% | 0% |
| P1 Marstall / Schloss | 0% | 0% | 0% | 7% | 0% | 0% | 0% | 0% | 0% | 5% | 1% | 0% |
| P7 Schillerviertel | 40% | 6% | 0% | 5% | 0% | 0% | 42% | 6% | 0% | 8% | 0% | 0% |
| P13 untere Stadt | 30% | 3% | 2% | 37% | 8% | 5% | 2% | 0% | 0% | 5% | 0% | 0% |

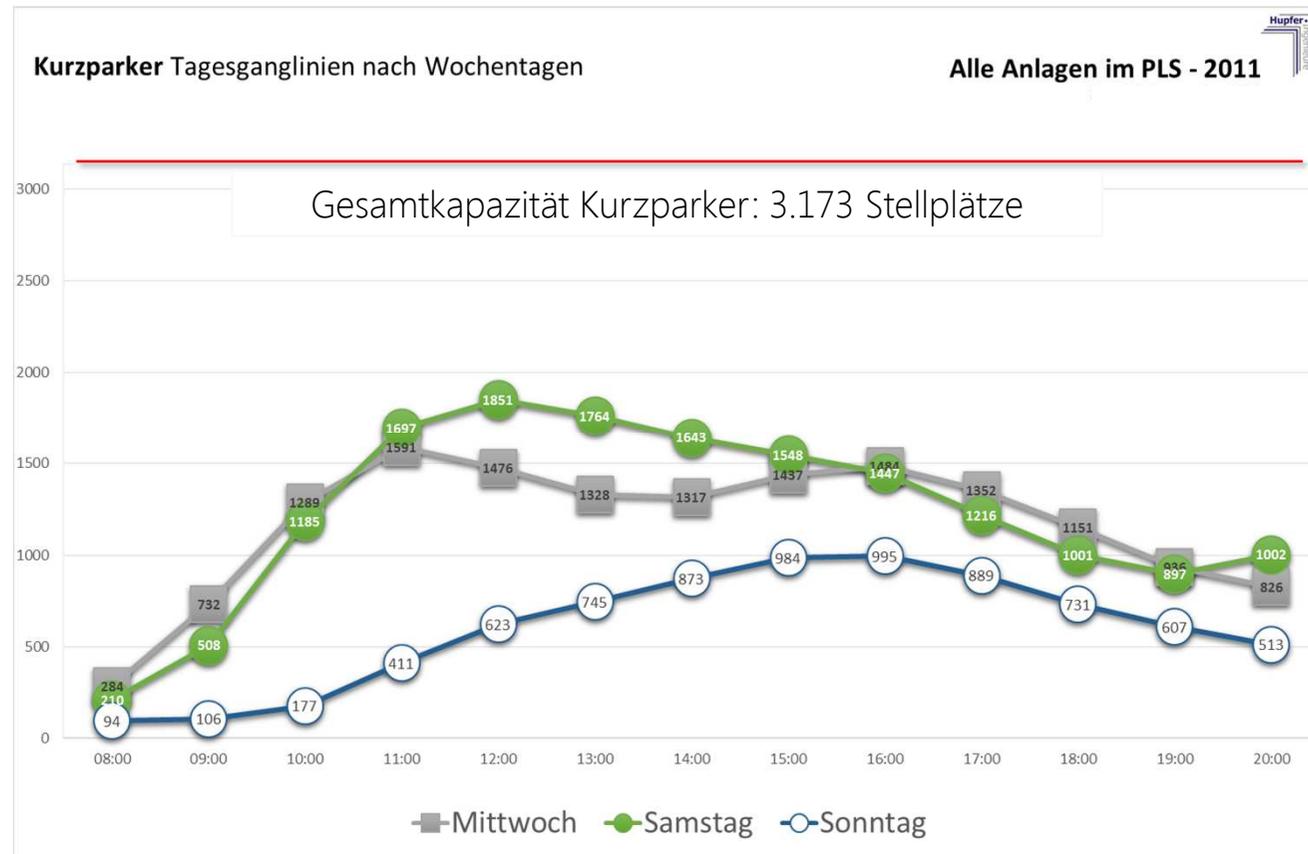
Auslastungen Kurzparken übers Jahr

Kurzparker Tagesganglinien Monatsmittelwerte
Mo-Fr, 8⁰⁰ -20⁰⁰ Uhr

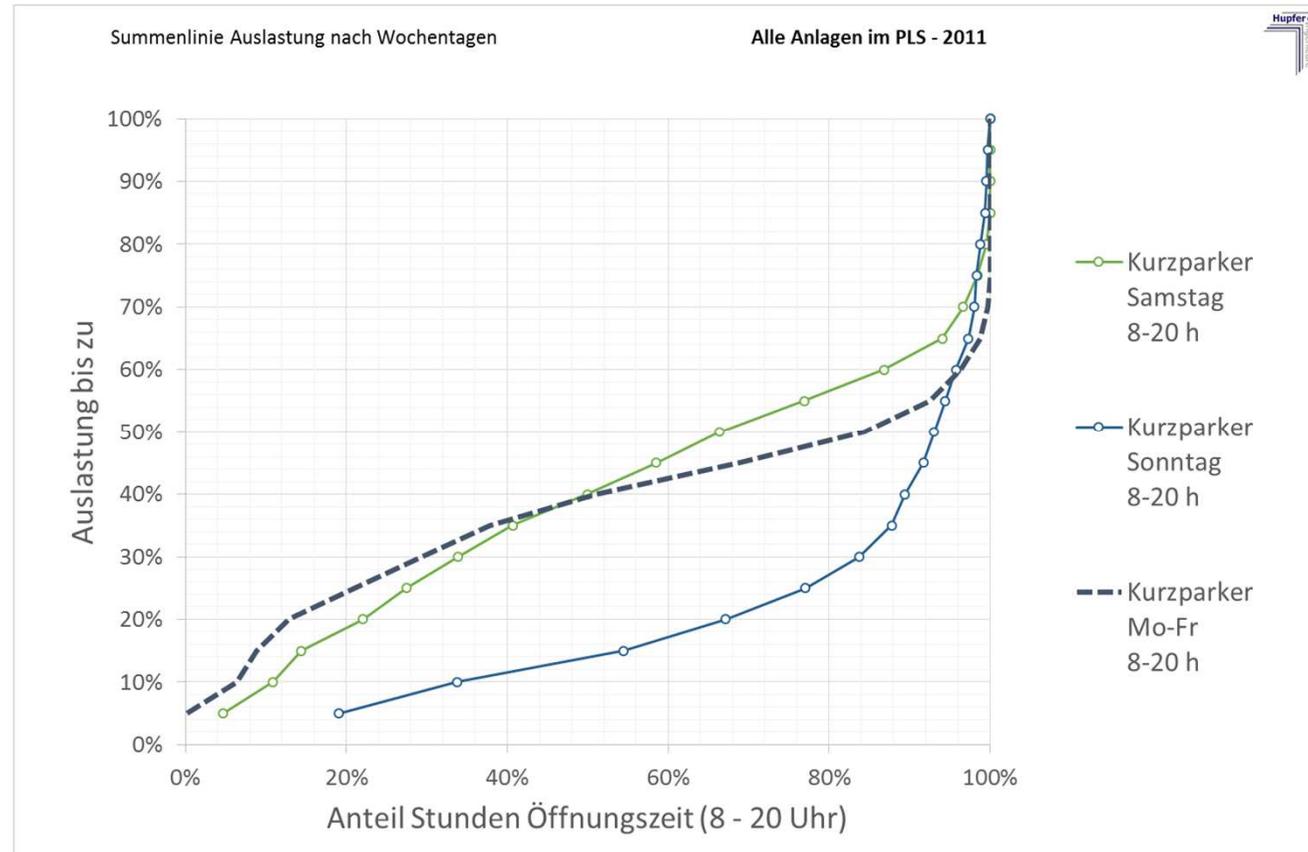
Alle Anlagen im PLS - 2011



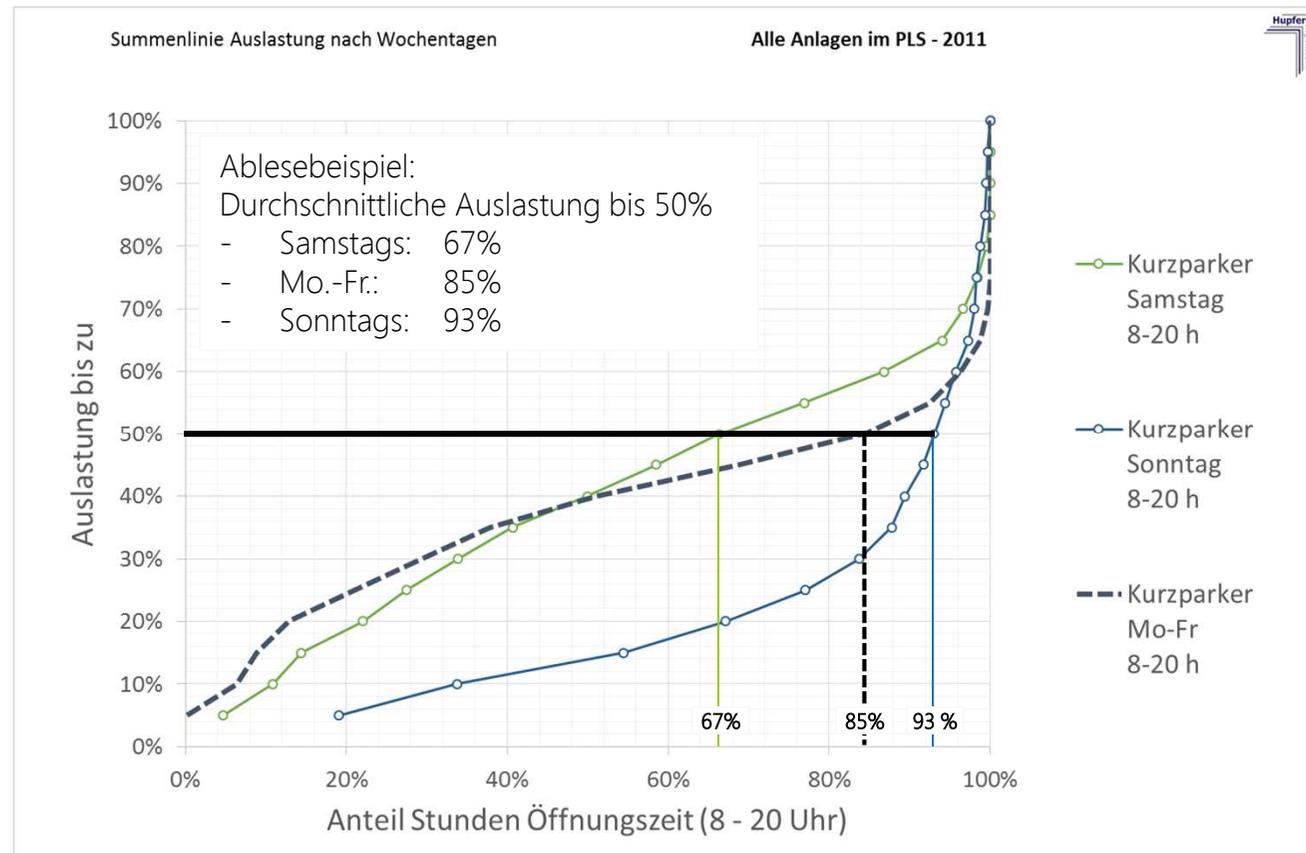
Auslastungen Kurzparken über die Woche



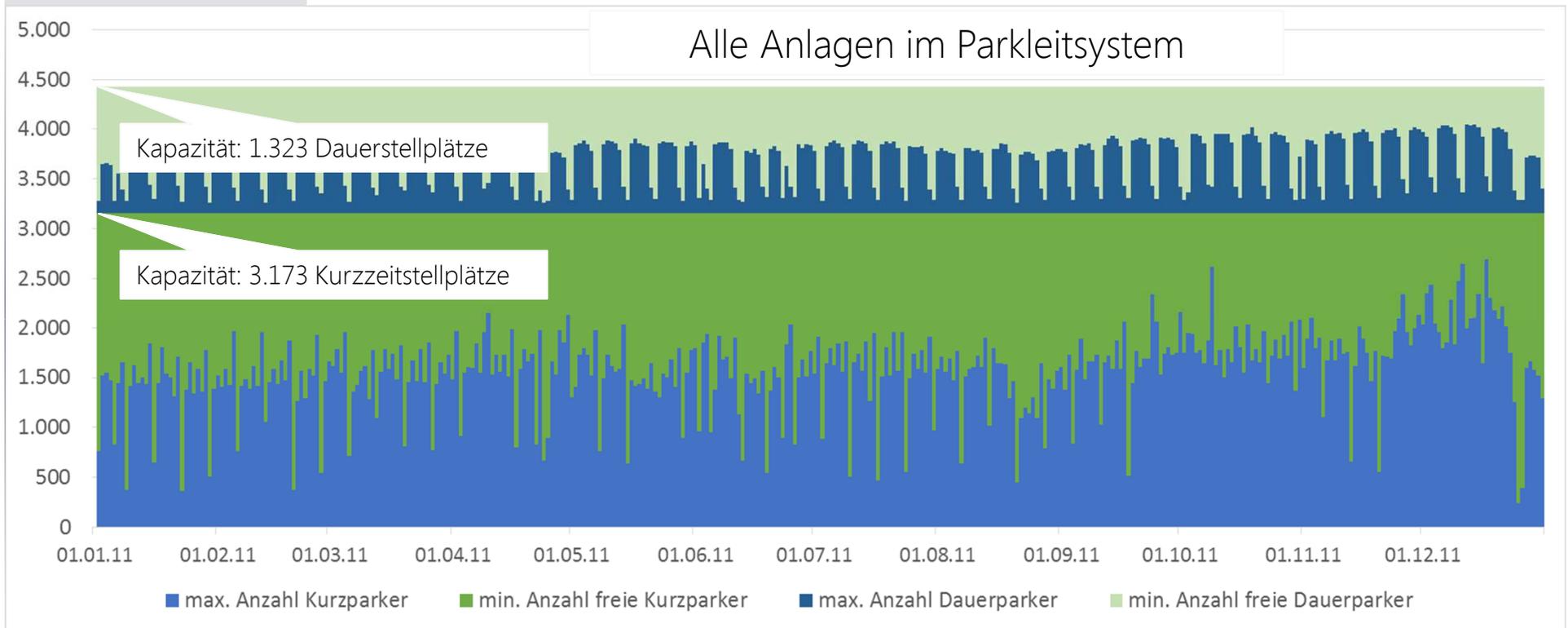
Auslastungen im Parkleitsystem



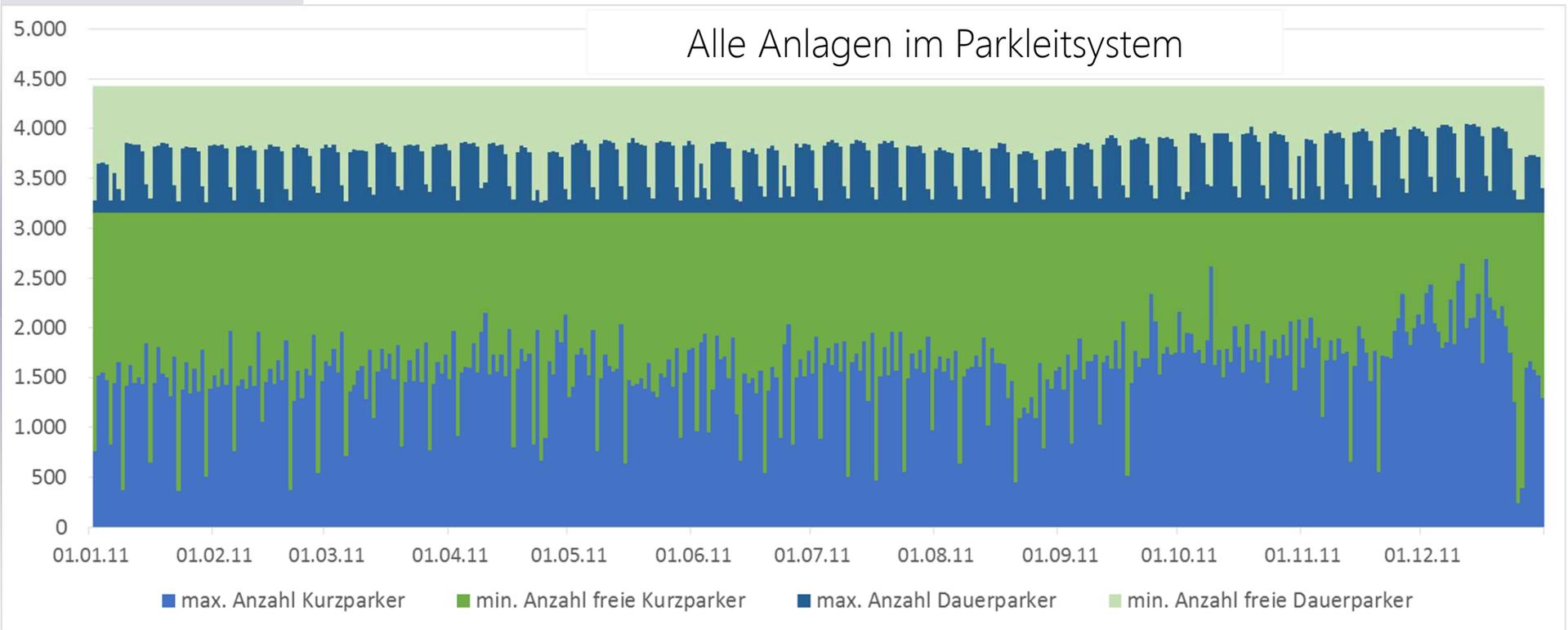
Auslastungen im Parkleitsystem



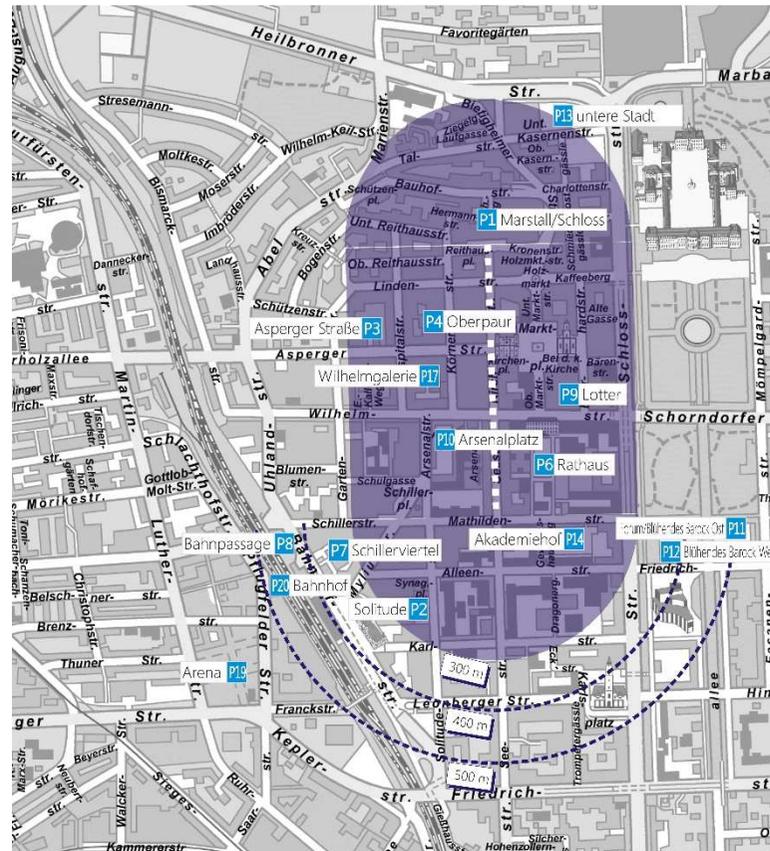
Jahresganglinie 2011 - Tageshöchstwerte



Jahresganglinie 2011 - Tageshöchstwerte

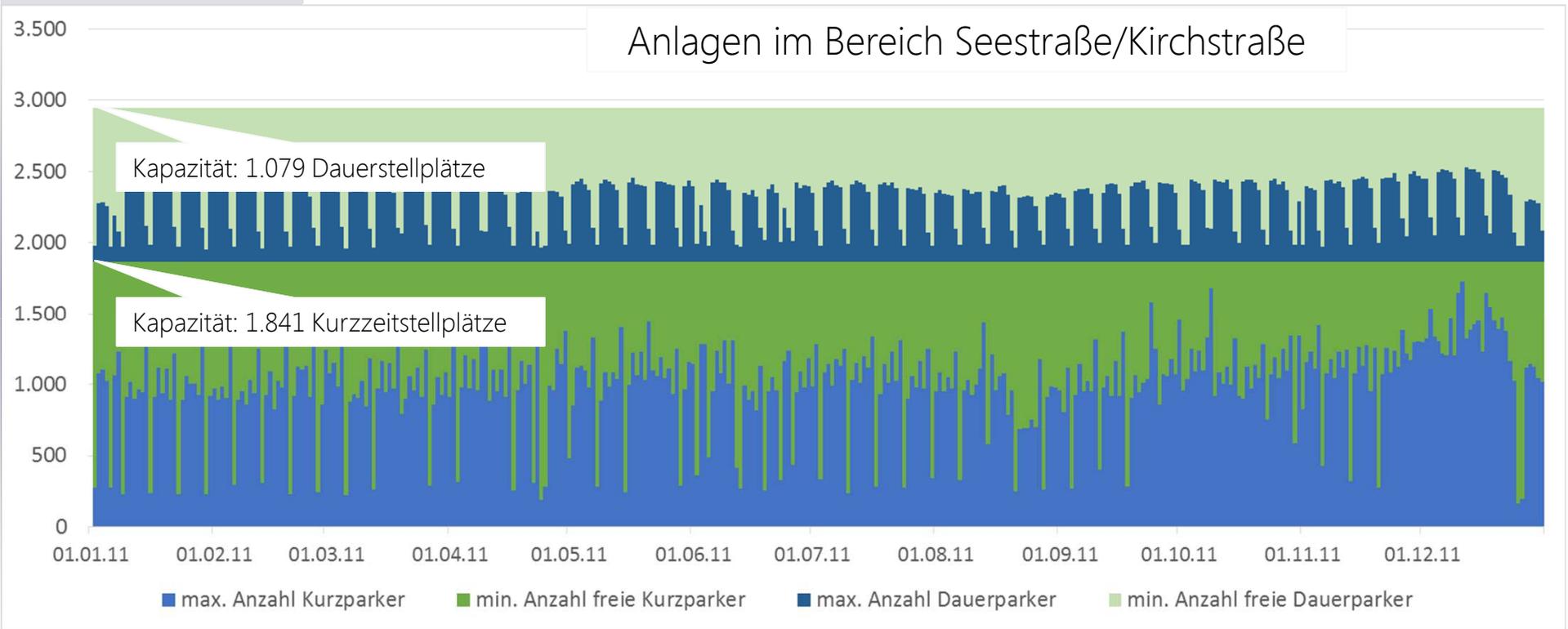


Anlagen im Bereich Seestraße/Kirchstraße



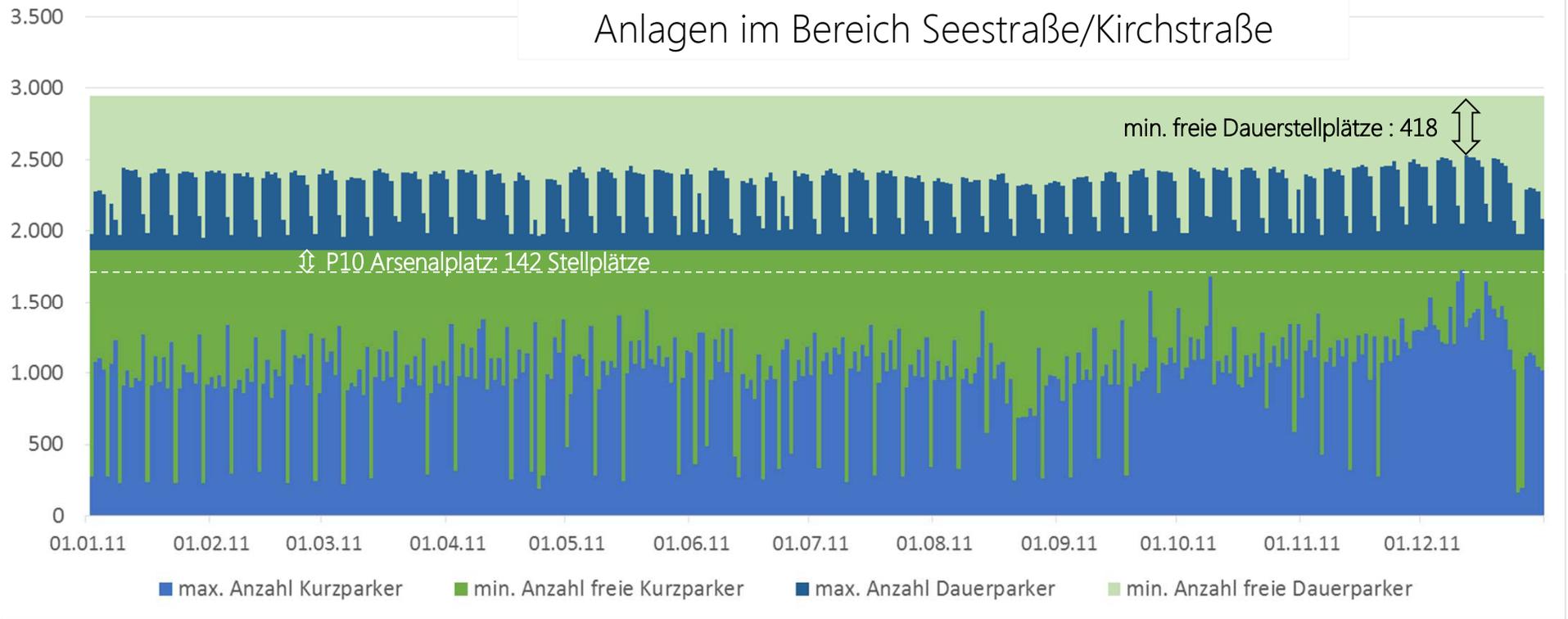
- | | | |
|-----|----------------------------|---|
| P1 | Marstall/Schloss | ✓ |
| P2 | Solitude | ✓ |
| P3 | Asperger Straße | ✓ |
| P4 | Oberpaur | ✓ |
| P6 | Rathaus | ✓ |
| P7 | Schillerviertel | |
| P8 | Bahnpassage | |
| P9 | Lotter | ✓ |
| P10 | Arsenalplatz | ✓ |
| P11 | Forum/Blühendes Barock Ost | |
| P12 | Blühendes Barock West | |
| P13 | untere Stadt | |
| P14 | Akademiefhof | ✓ |
| P17 | Wilhelmgalerie | ✓ |
| P19 | Arena | |
| P20 | Bahnhof | |

Jahresganglinie 2011 - Tageshöchstwerte

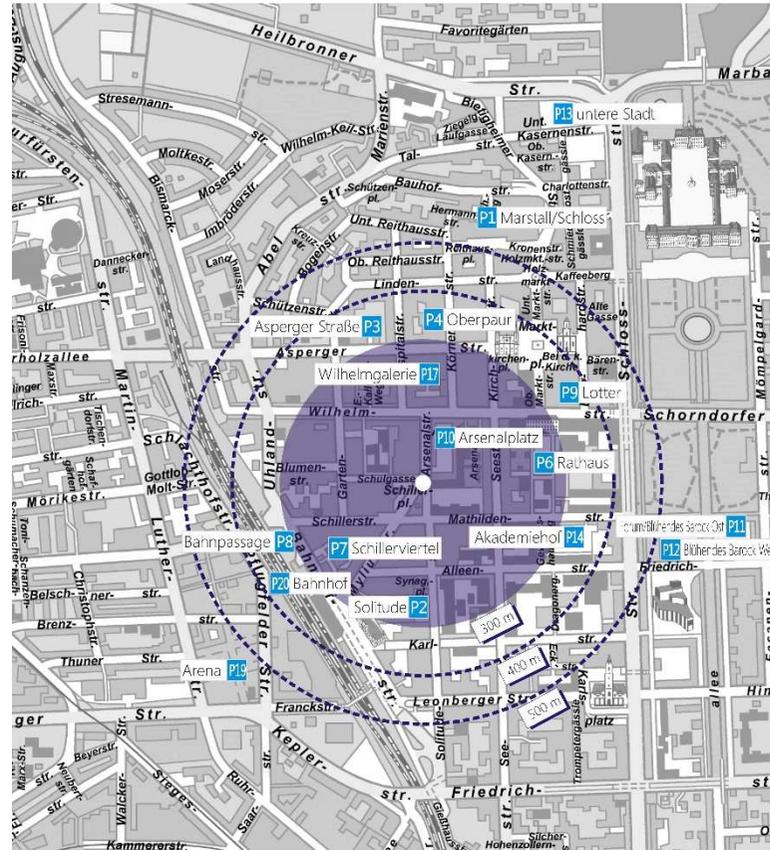


Jahresganglinie 2011 - Tageshöchstwerte

Anlagen im Bereich Seestraße/Kirchstraße



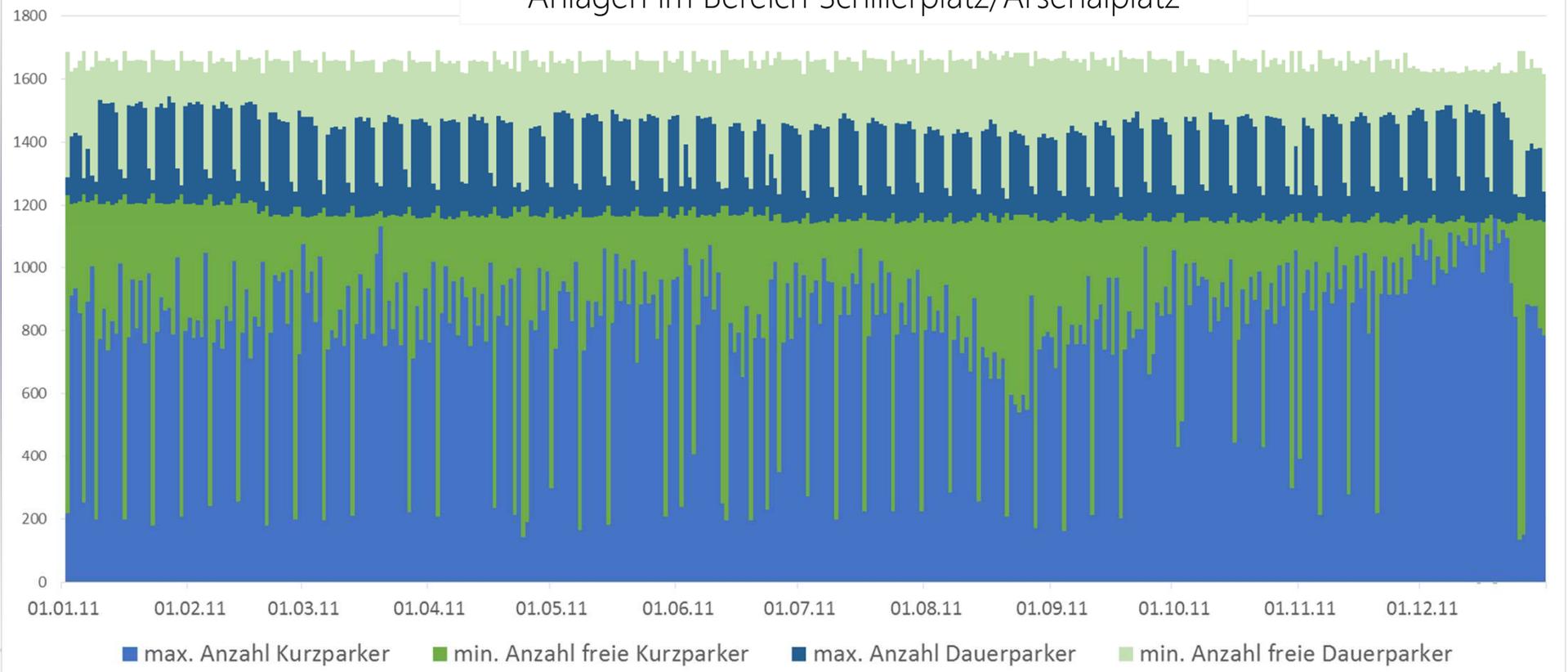
Anlagen im Bereich Schiller-/Arsenalplatz



- P1 Marstall/Schloss
- P2 Solitude ✓
- P3 Asperger Straße
- P4 Oberpaur
- P6 Rathaus ✓
- P7 Schillerviertel ✓
- P8 Bahnpassage
- P9 Lotter
- P10 Arsenalplatz ✓
- P11 Forum/Blühendes Barock Ost
- P12 Blühendes Barock West
- P13 untere Stadt
- P14 Akademiehof ✓
- P17 Wilhelmgalerie ✓
- P19 Arena
- P20 Bahnhof

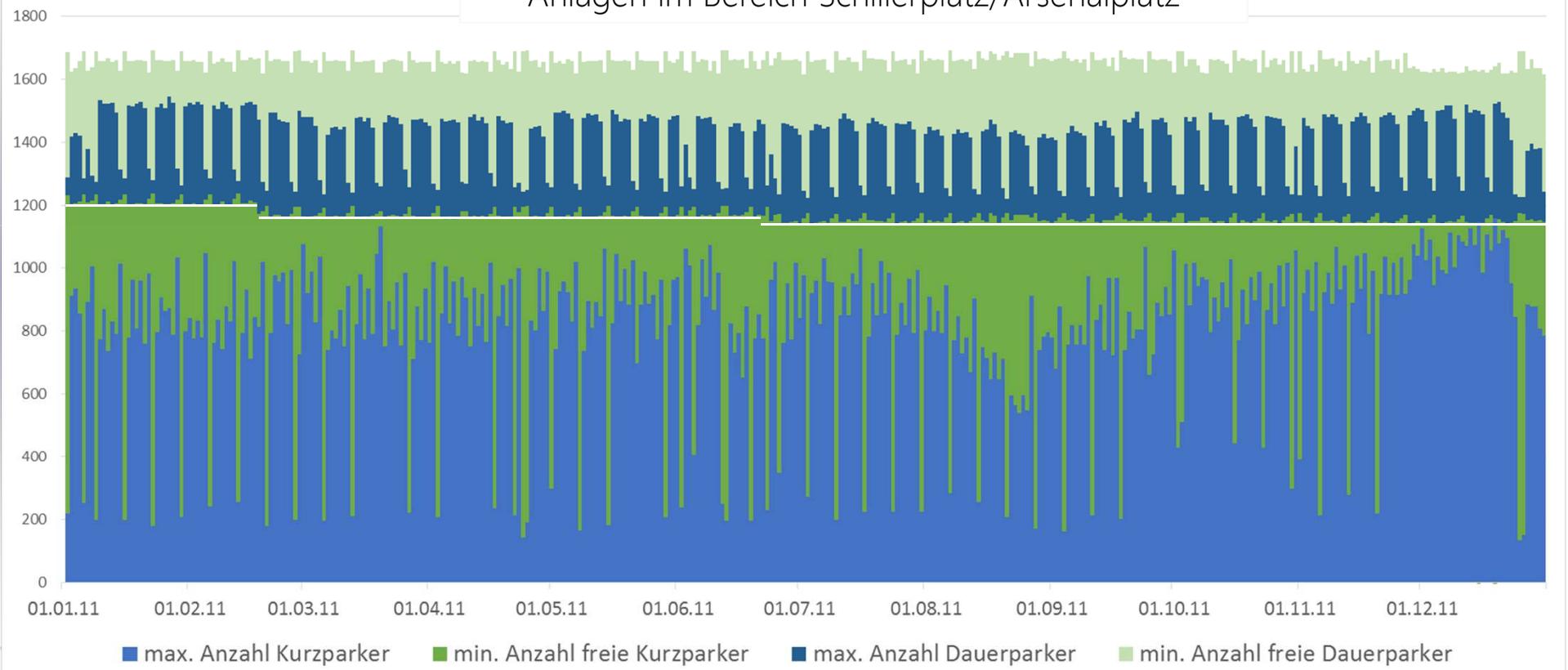
„Roh“-Jahresganglinie 2011 – Tageshöchstwerte

Anlagen im Bereich Schillerplatz/Arsenalplatz



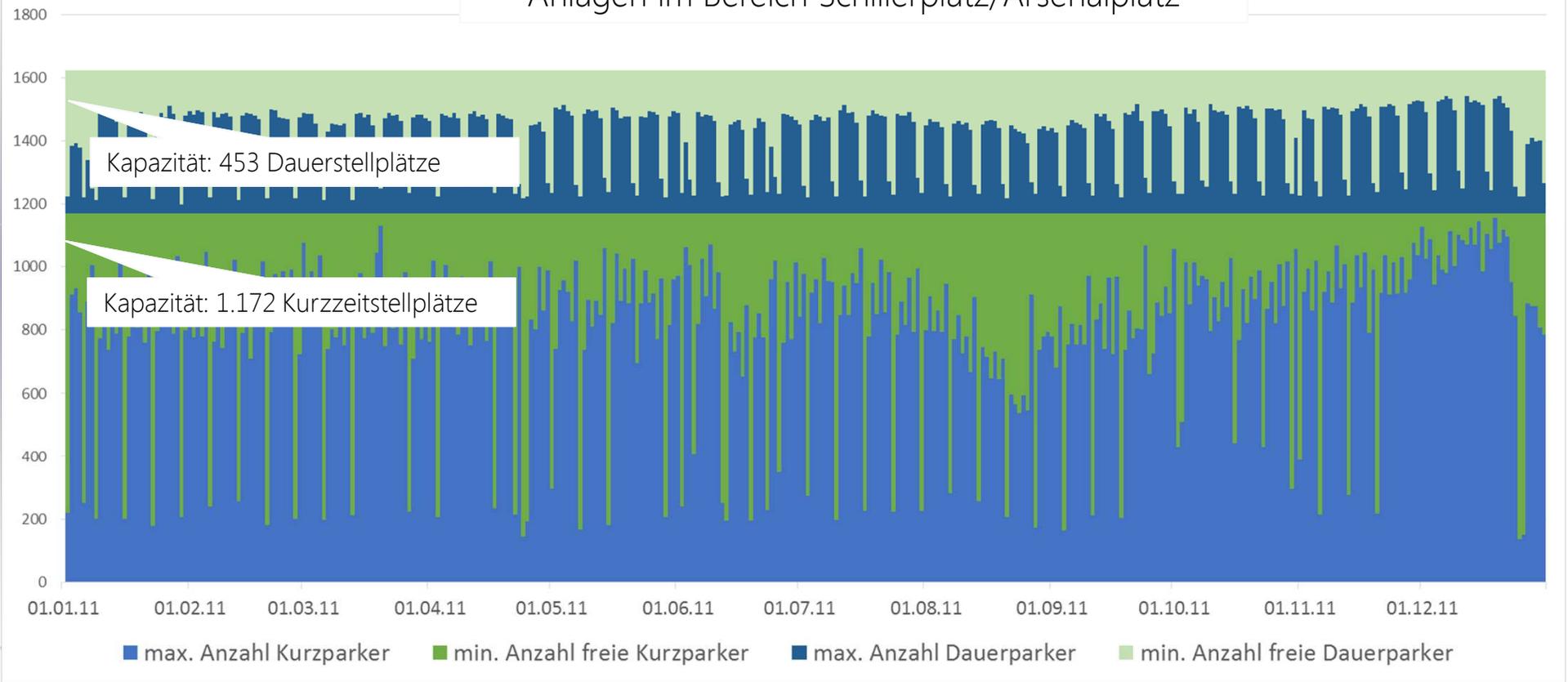
„Roh“-Jahresganglinie 2011 - Tageshöchstwerte

Anlagen im Bereich Schillerplatz/Arsenalplatz



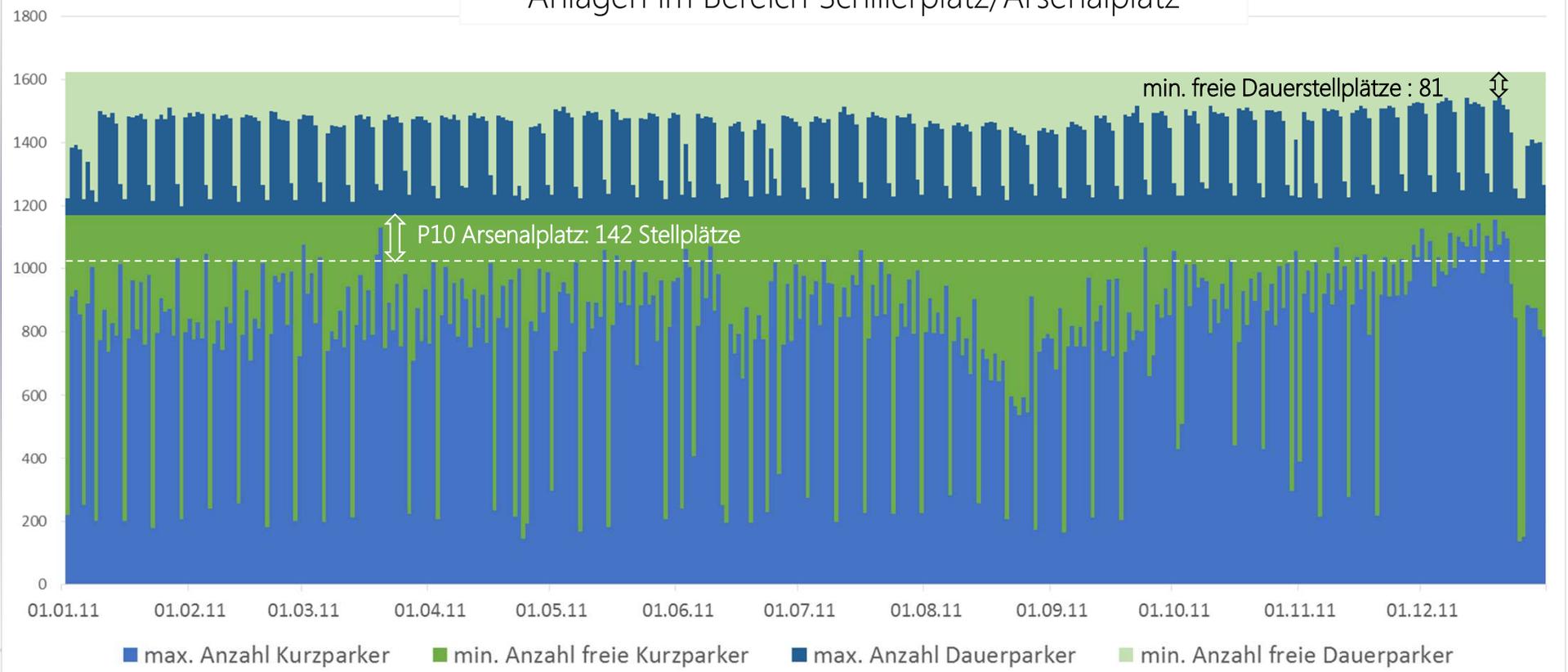
Jahresganglinie 2011 - Tageshöchstwerte

Anlagen im Bereich Schillerplatz/Arsenalplatz



Jahresganglinie 2011 - Tageshöchstwerte

Anlagen im Bereich Schillerplatz/Arsenalplatz





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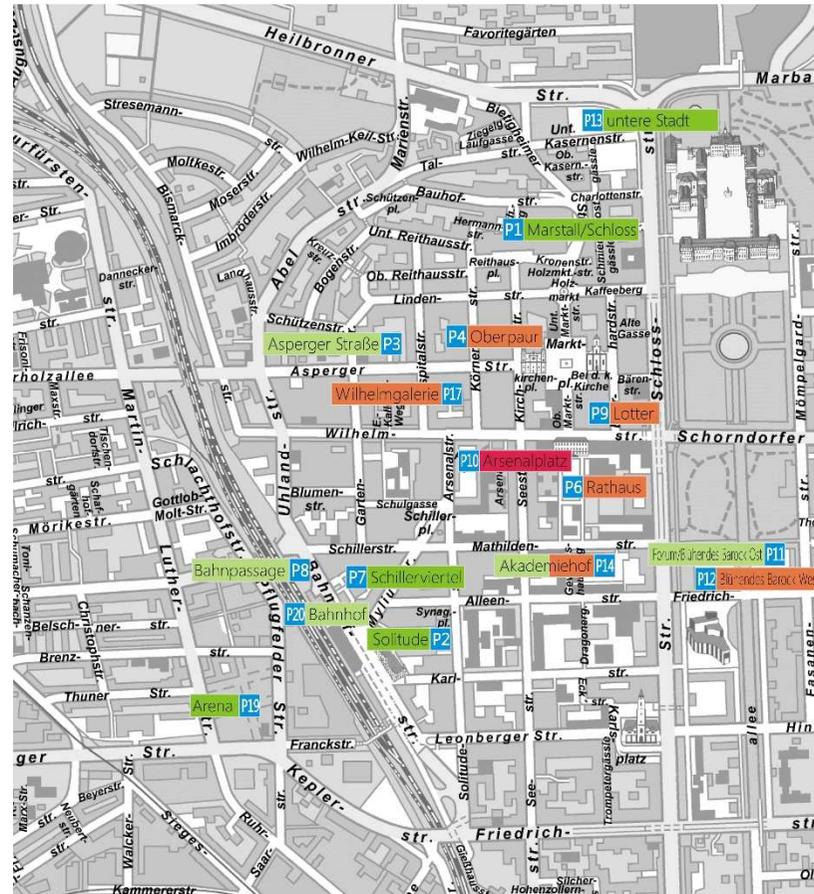
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| | |
|---|----------|
| P | gering |
| P | mittel |
| P | hoch |
| P | maximal |
| P | Mo-Fr Sa |

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Verkehrsanalyse
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Verkehrstechnik

Auslastungen im Parkleitsystem



- P1 Marstall/Schloss
- P2 Solitude
- P3 Asperger Straße
- P4 Oberpaur
- P6 Rathaus
- P7 Schillerviertel
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- P10 Arsenalplatz
- P11 Forum/Blühendes Barock Ost
- P12 Blühendes Barock West
- P13 untere Stadt
- P14 Akademiehof
- P17 Wilhelmgalerie
- P19 Arena
- P20 Bahnhof

Ausblick

- Fertigstellen der Datenanalyse
- Definition und Ermittlung Erreichbarkeitsindizes
- Definition und Ermittlung Qualitätsindizes Infrastruktur
- Handlungsempfehlungen aus Status Quo
- Definition und Diskussion von Planfällen
 - Entwicklung allgemein (Prognose-Nullfall)
 - ZIEL
 - Parkierung Schiller-/Arsenalplatz
- Auswirkungen der Planfälle
- Entscheidung



LUDWIGSBURG

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