

Schweiz**Mobil**

prog**trans**

Velo-Zählanlagen 2011 - Comptages vélos de 2011

Auswertung - Dépouillements

***Korrektur** (15 Personico TI) 25. April 2013
(Erläuterungen dazu siehe S.107 ff.)*

im Auftrag der - sur mandat de la
Stiftung SchweizMobil, Bern
Fondation SuisseMobile

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Velo-Zählanlagen 2011 – Übersicht

Insgesamt wurden 2011 an allen 18 Zählanlagen rund 1.6 Millionen Velos registriert. Dabei können – wie im Jahr zuvor auch – vier verschiedene „Velo-Jahreszeiten“ abgelesen werden. Zur Hauptsaison gehören bei allen Zählanlagen mindestens die Monate Juli und August. Das durchschnittliche tägliche Veloverkehrsaufkommen hat gegenüber 2010 um ca. 18 % zugenommen. Mit ein Grund hierfür liegt in der veränderten Wettersituation: in 2011 begünstigte insbesondere der frühe Frühlingsbeginn mit entsprechenden Temperaturen ein hohes Veloaufkommen. In 2010 hingegen dauerte der Winter mit Schnee in niederen Lagen im Mittelland zeitweise bis zum April.

Standorte

Die Stiftung SchweizMobil hat seit 2004 sukzessiv automatische Velo-Zählanlagen auf den nationalen Veloland-Routen eingerichtet. Die Velo-Zählanlagen werden von den Kantonen vor Ort unterhalten. Die Stiftung SchweizMobil betreibt die nationale Datenzentrale und ist für die Auswertungen der Zähldaten verantwortlich. 12 Zählanlagen sind seit 2004/2005 in Betrieb. Seit dem Jahr 2010 sind 18 Zählanlagen ganzjährig in Betrieb. Datenausfälle waren nur für sehr wenige Tage zu beobachten.

In den Sommermonaten stellte sich ein Aufkommen auf dem Niveau von 2010 ein. Zur Nachsaison und zum Jahresende hin wurden die Aufkommenszahlen vom Vorjahr dann wieder übertroffen. Damit bewegen sich die ermittelten Kennwerte des Jahres 2011 in etwa wieder auf dem Niveau des Jahres 2009. 2011 wurden an den Zählanlagen Tagesdurchschnitte zwischen 32 (Grandvillard FR) und 781 Velos (Kreuzlingen TG) registriert. Grundsätzlich über das Gesamtjahr betrachtet trat die Hauptlast an einem durchschnittlichen Tag an den Velo-Zählanlagen tendenziell eher während der Nachmittagsstunden auf.

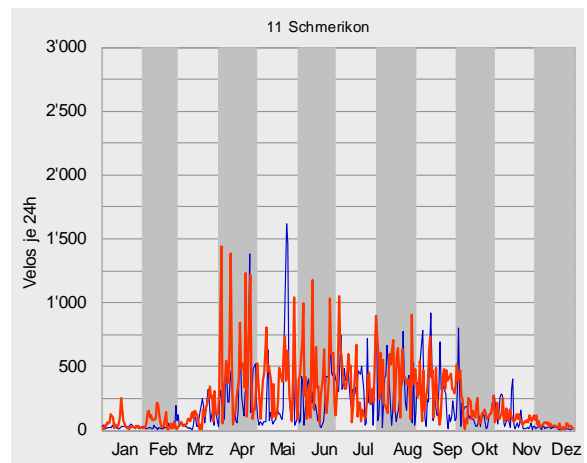
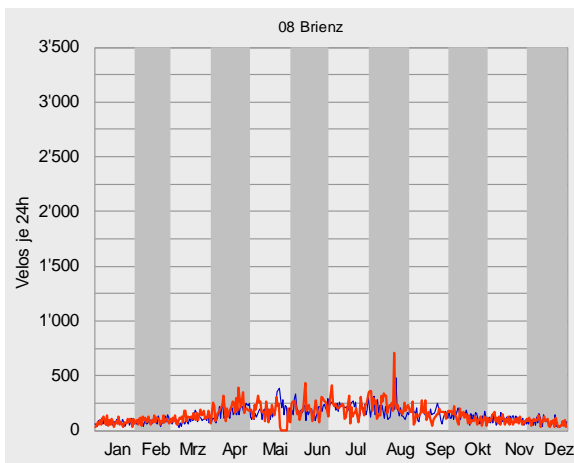
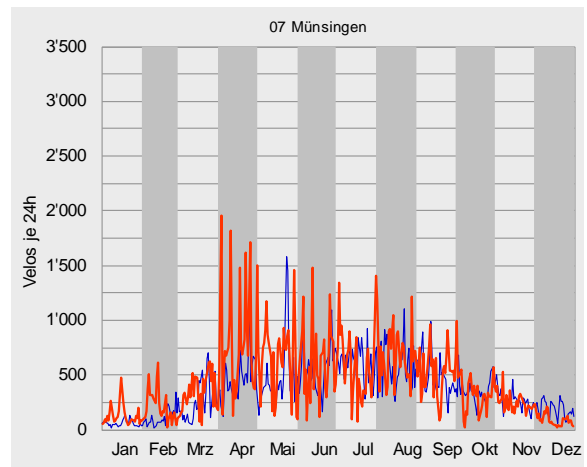
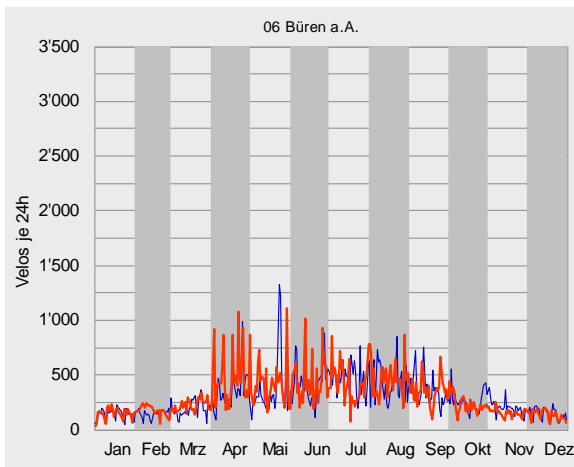
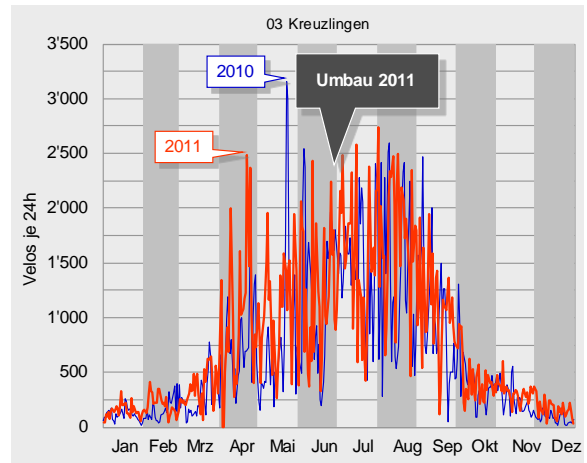
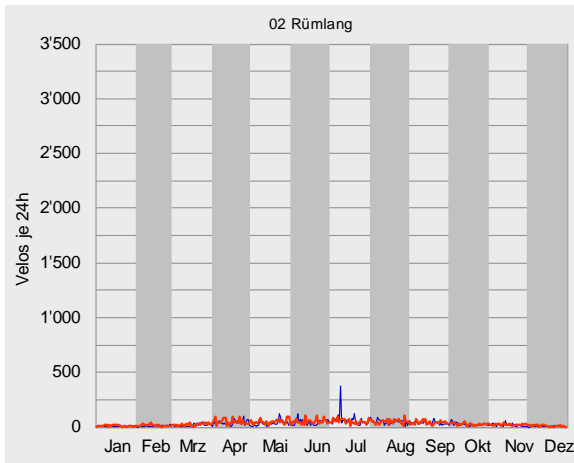
In diesem Kapitel werden die wichtigsten Ergebnisse aller insgesamt 18 Zählanlagen dargestellt. Für jede Velo-Zählanlage wurde eine Auswertung vorgenommen (siehe Kapitel „Velo-Zählanlagen – Auswertungen 2011 je Standort“). Die Methodik zur Auswertung der Velo-Zählanlagen ist in einem separaten Bericht dokumentiert (Bezug unter www.schweizmobil.org --> Downloads).



Veloverkehrsaufkommen 2011

Insgesamt wurden 2011 an allen 18 Zählanlagen rund 1.6 Millionen Velos registriert. Wie im Jahr zuvor wurde an der Velo-Zählanlage in Kreuzlingen/Bottighofen TG das höchste Veloverkehrsaufkommen registriert. Eine ebenfalls hohe Jahres-

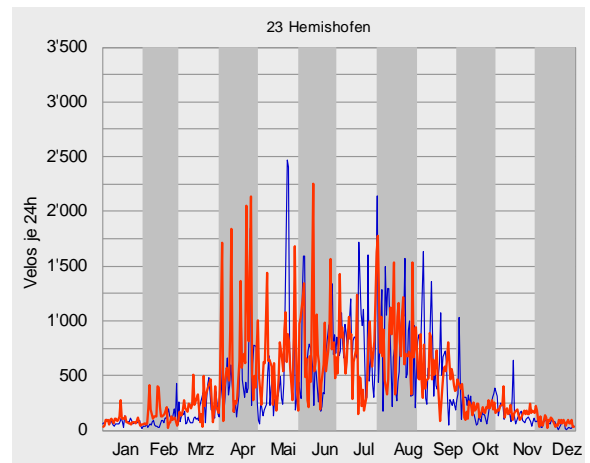
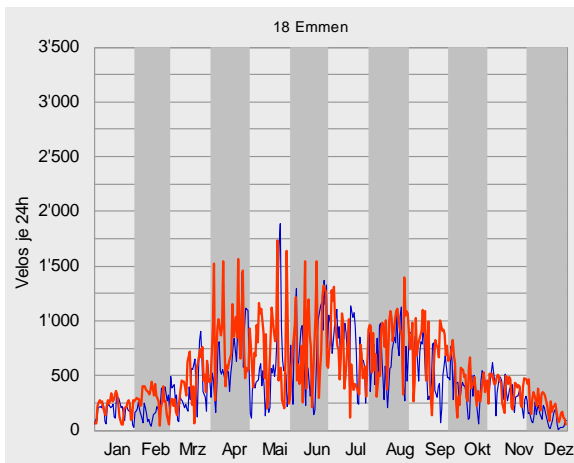
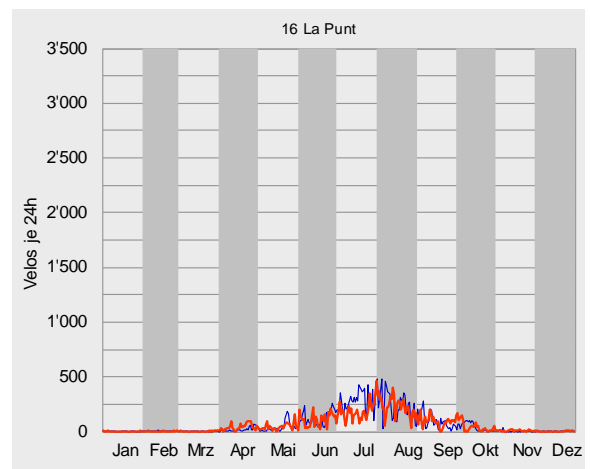
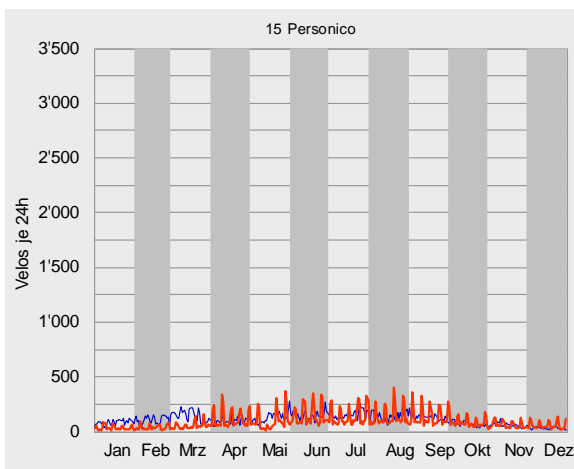
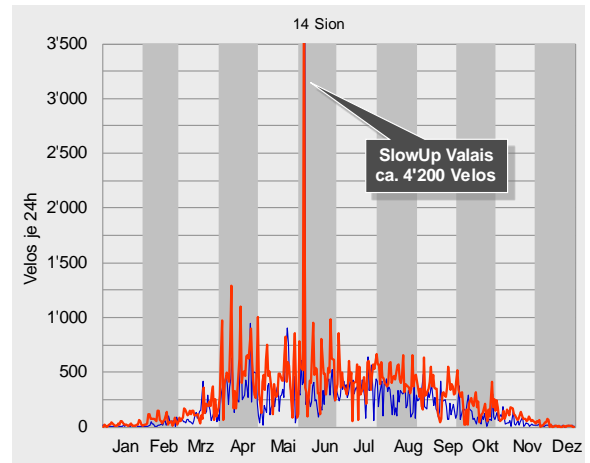
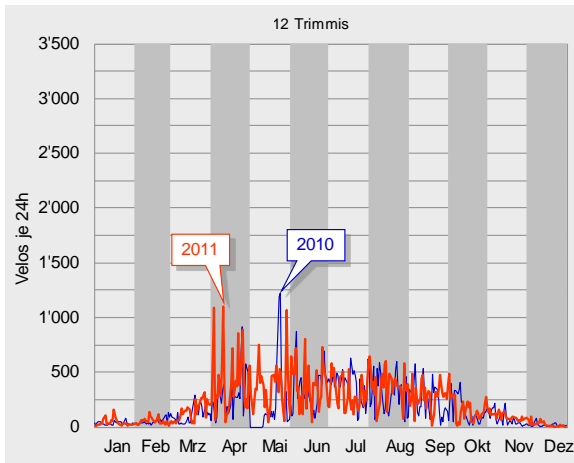
belastung wies 2011 der Abschnitt in Emmen LU auf. Der direkte Vergleich der Jahresganglinien beider Zählanlagen zeigt sehr gut die unterschiedlichen Charakteristika des Veloverkehrs an den entsprechenden Abschnitten. Die hohe Varianz bzw. die





grosse Spannweite der Daten in Kreuzlingen TG weisen auf (verstärkt an Wochenenden stattfindenden) Velofahrten im Rahmen des Freizeitverkehrs hin, während eine geringer um den Mittelwert gestreute Linie bei Emmen LU auf eine kontinuierliche Grundlast von werktätlich fahrenden Pendlern zurückzuführen ist.

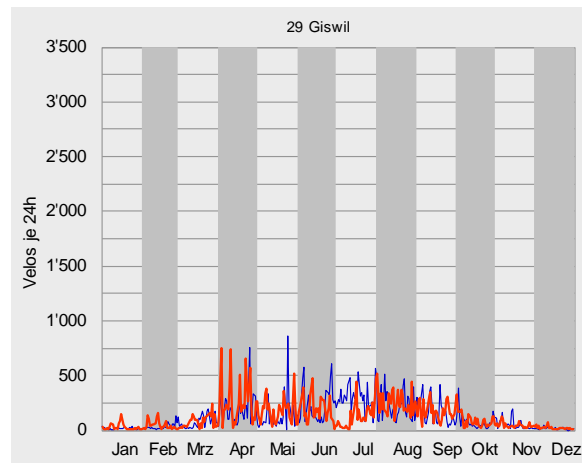
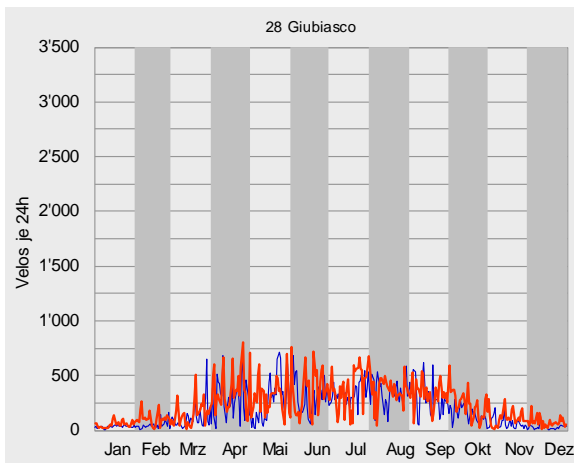
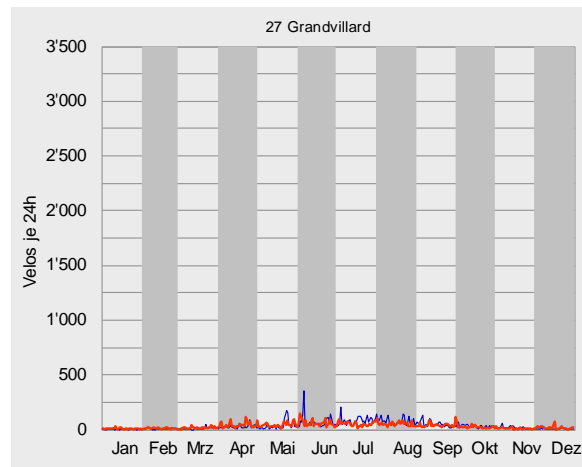
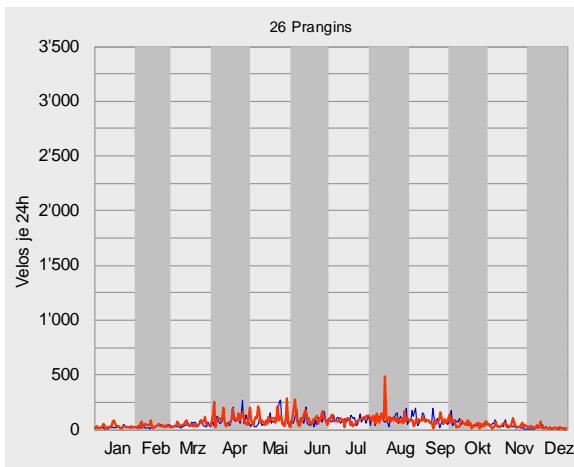
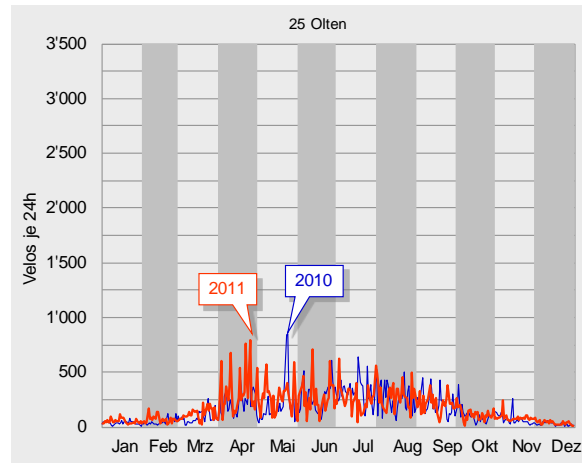
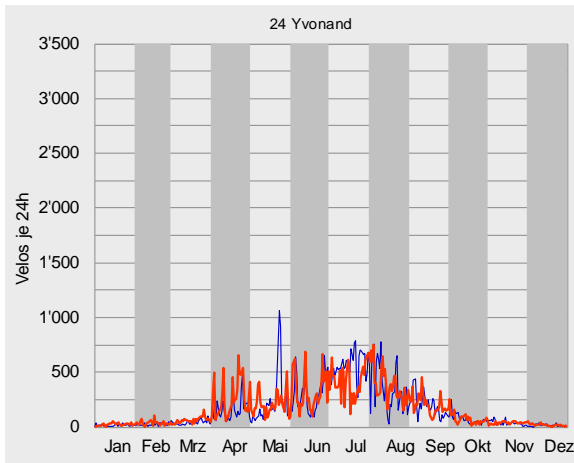
Eine ebenfalls konstante Grundlast zeigen die Jahrgangslinien Personico TI und Prangins VD. Vom Freizeitverkehr geprägt sind hingegen Sion VS und La Punt GR. Bei allen anderen Abschnitten ist sowohl Pendler- wie auch Freizeitverkehr anzutreffen. Gut sichtbar wird diese Mischung auch bei der Betrachtung nach Monaten.





Dabei können – wie im Jahr zuvor auch – vier verschiedene „Velo-Jahreszeiten“ abgelesen werden. An erster Stelle steht die Wintersaison von November bis März, in der die oben angesprochene kontinuierliche Grundlast gerade bei den Mischverkehrsabschnitten sehr gut ersichtlich wird. Dann folgt die Vorsaison von April bis Juni.

Die Hochsaison erstreckt sich mindestens über die Ferienmonate Juli und August, gefolgt von der Nachsaison im September und Oktober.

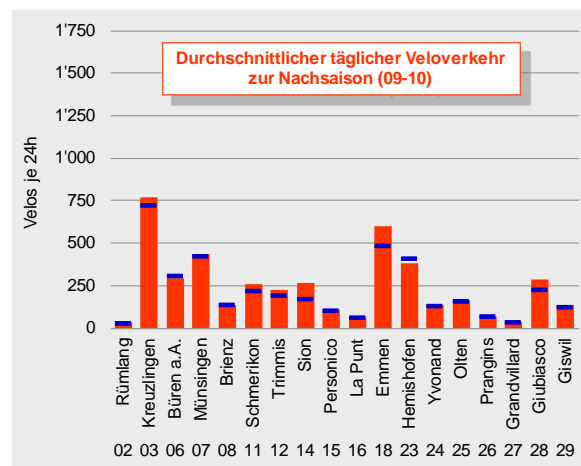
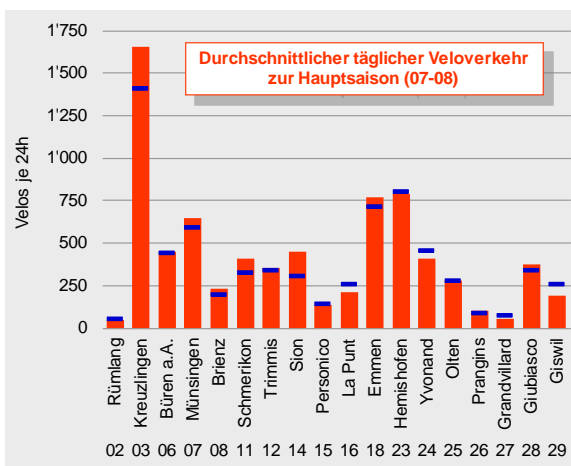
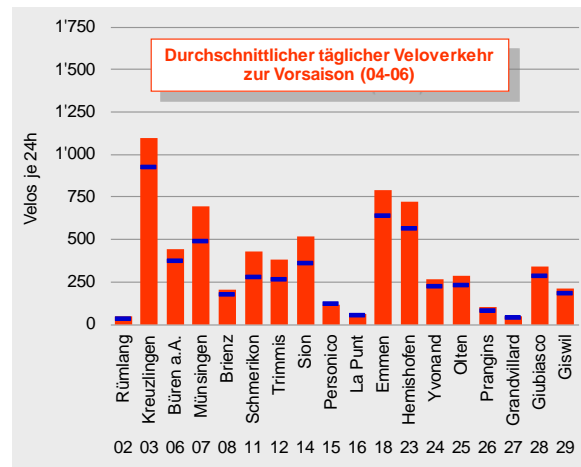
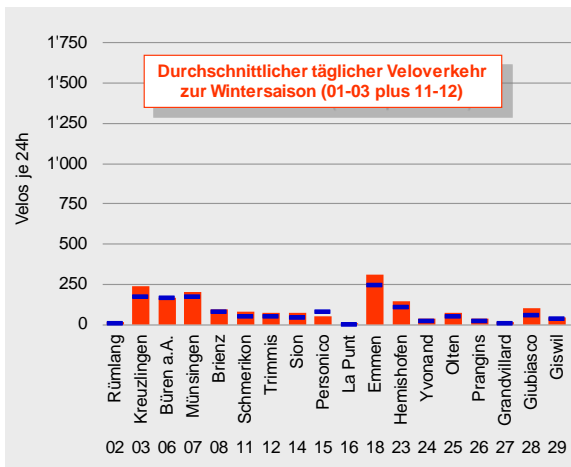
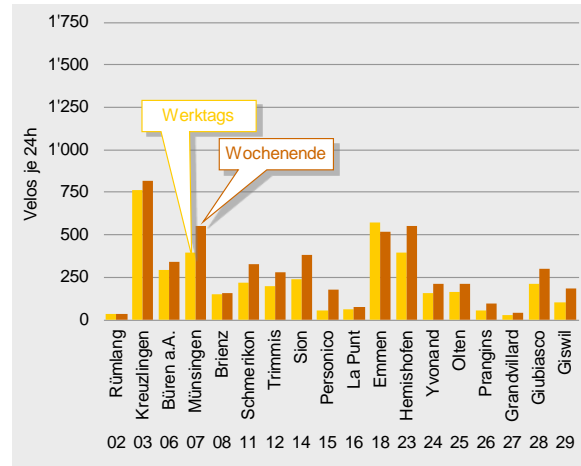
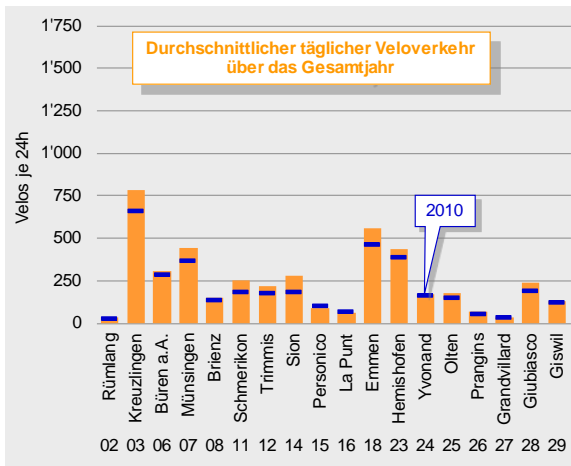




Durchschnittlicher täglicher Veloverkehr 2011

Der durchschnittliche tägliche Veloverkehr (DTV) ergibt sich aus dem Verhältnis zwischen der Anzahl an gemessenen Velofahrenden und den Tagen des entsprechenden Messzeitraumes. 2011 wurden an den Zähleranlagen Tagesdurchschnitte zwischen 32

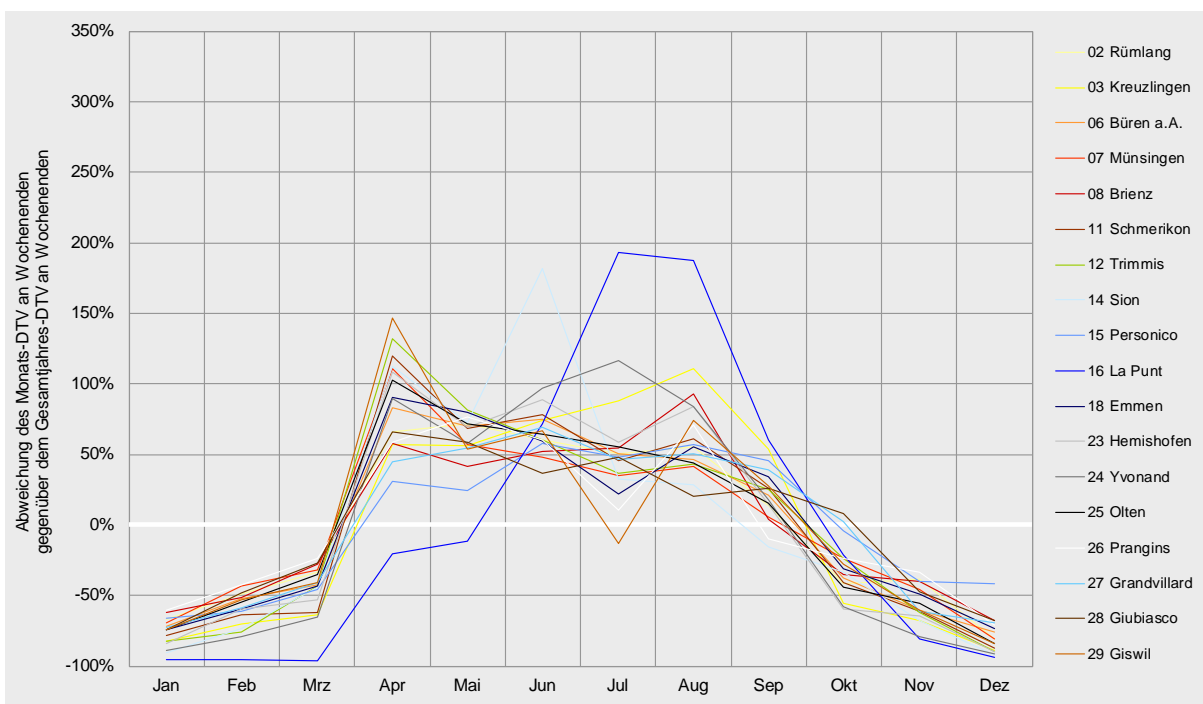
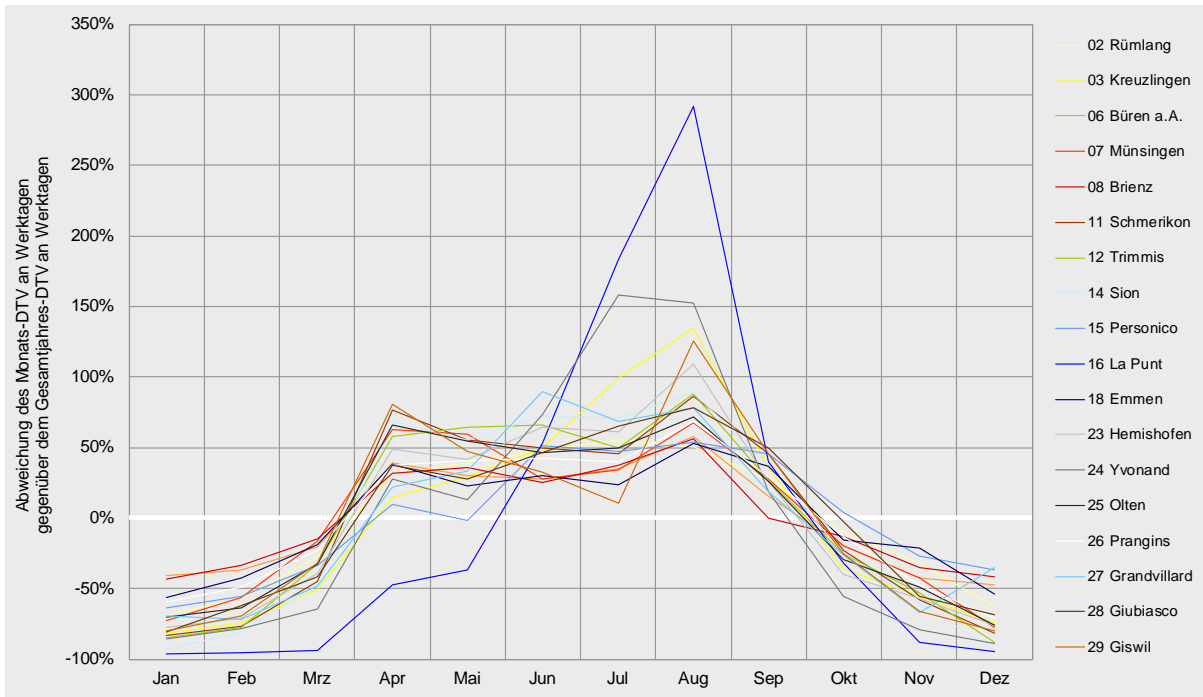
(Grandvillard) und 781 Velos (Kreuzlingen / Bottighofen) registriert. Damit streuten die Tagesdurchschnitte um das gewichtete Mittel über alle Velo-Zähleranlagen von minus 92 % bis plus 96 %. Dieser Mittelwert belief sich 2011 auf 399 Velos am Tag.





Eine zählstellenspezifische Betrachtung der Streuungen der monatsbezogenen Tagesdurchschnitte um den Tagesdurchschnitt des Gesamtjahrs gibt Aufschluss über die Schwankungen der täglichen Verkehrsbelastungen an den einzelnen Zählanlagen. Hier gilt: Je ausgeglichener die jeweilige Abweichungskurve ist, desto stetiger ist die Grundlast an

der Zählanlage bzw. desto mehr periodische Fahrt zwecke wie z.B. werktägliche Pendlerfahrten bestimmen die Grundlast. Und umgekehrt: Je stärker die Krümmung der Abweichungskurve ist, desto ungleicher sind die täglichen Belastungen über das Gesamtjahr verteilt bzw. desto höher ist der unregelmässig auftretende Freizeitverkehr vorhanden.

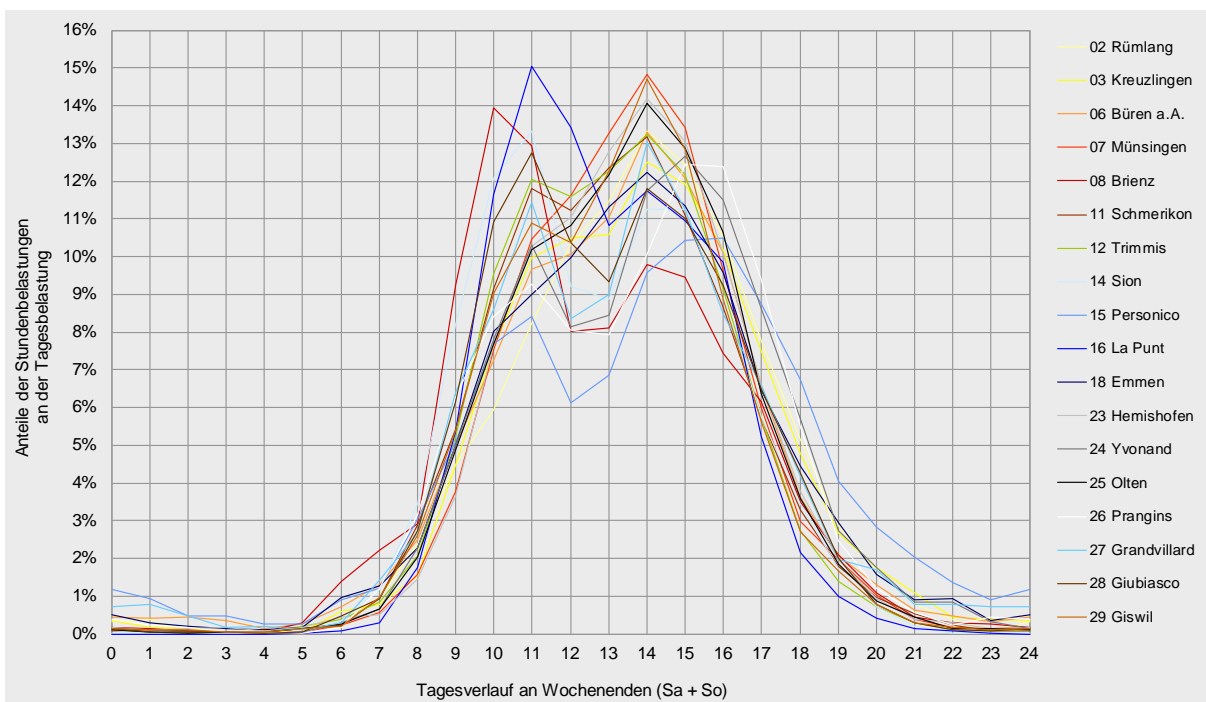
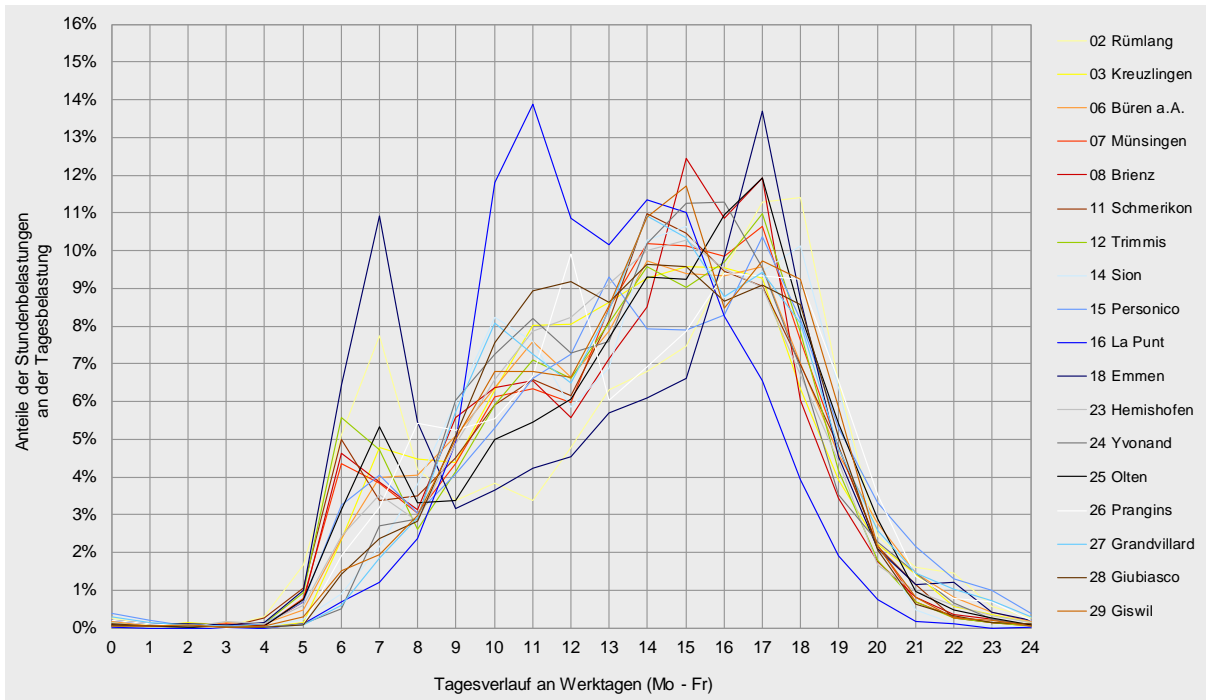




Tagesganglinien 2011

Die Tagesganglinie gibt einen Überblick zur Verteilung des während 24 Stunden erfassten Veloverkehrs. Die nachfolgend dargestellten Tagesganglinien sind nach Werktagen und Wochenenden differenziert. Die Hauptlast trat an einem durchschnittlichen

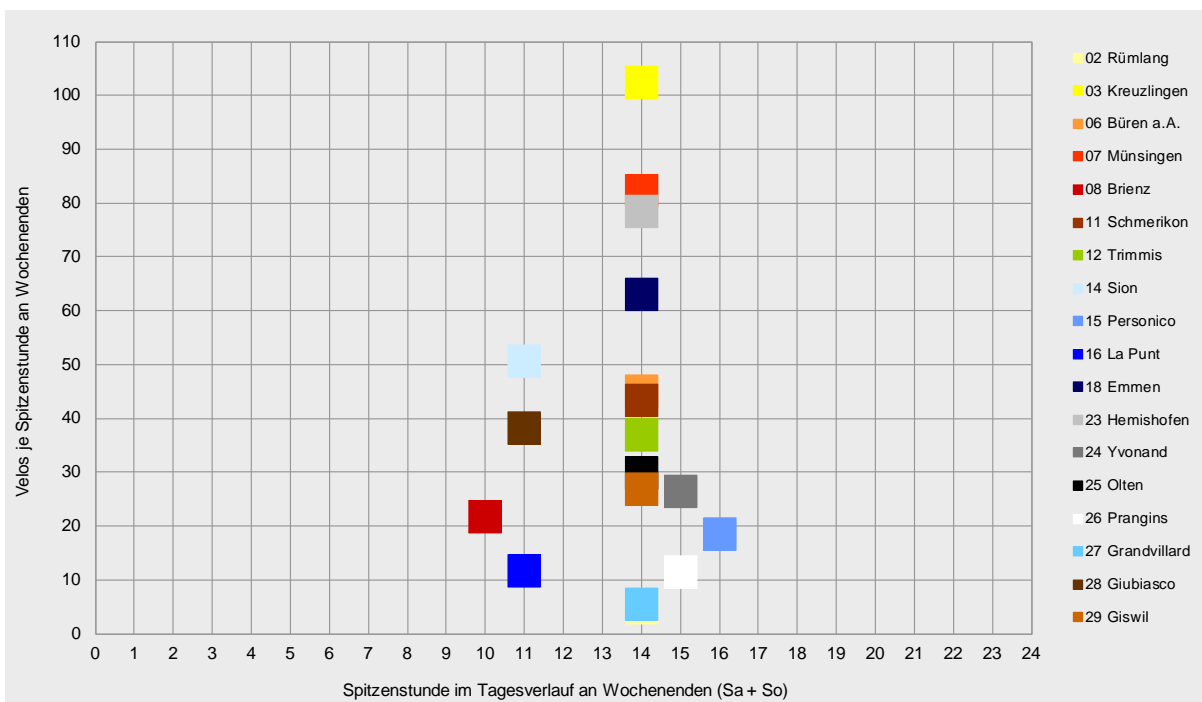
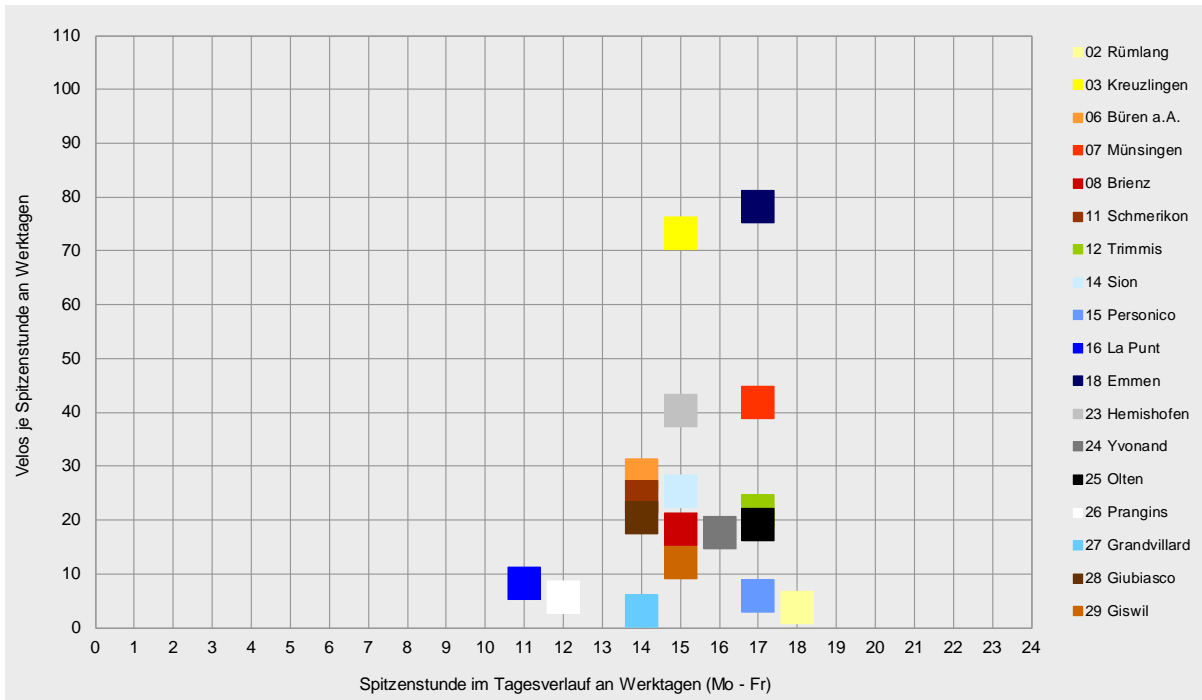
Tag tendenziell während den Nachmittagsstunden auf. Werktags verstärkt sich die Tendenz zur nachmittäglichen Belastungsspitze, wobei sich in den frühen Vormittagsstunden die für Werktage typische erste Belastungsspitze erkennen lässt. Hier dominiert





eher der Pendlerverkehr mit den Fahrtzwecken Arbeit, Ausbildung oder Einkauf und seinen typischen Verläufen in den Morgen- und Abendstunden. Am Wochenende hingegen setzt der Anstieg des Veloverkehrs am Vormittag später als an Werktagen ein. Hinzu kommt die gleichmässiger Ausprägung der Spitzenbelastungszeiten vom späten Vor- bis hin

zum frühen Nachmittag. Die unter der Woche so typischen Doppelspitzen werden am Wochenende deutlich abgeflacht bzw. sind bei einigen Zählanlagen gar nicht mehr auszumachen. Hinter diesen typischen Verläufen der Tagesganglinien an Wochenenden steht der in erster Linie freizeitorientierte Veloverkehr.





Übersicht zu den Velo-Zähleranlagen 2011

Nachfolgend sind die monatlichen Gesamtquerschnittsbelastungen der einzelnen Zähleranlagen tabellarisch zusammengefasst. Darunter folgen die durchschnittlichen täglichen Veloverkehrsstärken (DTV). Der Vergleich zu den Vorjahresdaten wird auf Basis dieser DTV-Werte vorgenommen. Insgesamt standen für 2011 nahezu vollständig Messwerte zur Verfügung. Im Vergleich der Tagesdurchschnitte 2011 mit denen zum Vorjahr zeigt sich eine hohe Kontinuität der Daten, da die relativen Veränderungen zwischen 2011 und 2010 gering ausfallen. Dies weist auf eine stetige Datenqualität der Zähler-

anlagen hin. Tendenziell waren die Messquerschnitte etwas stärker belastet als im Vorjahr. Die merkliche Zunahme des theoretischen Mittelwerts um +18 % lässt sich überwiegend durch Wetter-bedingte natürliche Schwankungen begründen.¹ Zum Vergleich: bei Gegenüberstellung der Aufkommensdaten der Jahre 2010 mit jenen aus 2009 war ein Rückgang um 13 % zu verzeichnen gewesen. Damit bewegen sich die Kennwerte des Jahres 2011 in etwa wieder auf dem Niveau des Jahres 2009.

Velos absolut	Rümlang	Kreuzlingen	Büren a.A.	Münsingen	Brienz	Schmerikon	Trimmis	Sion	Personico	La Punt	Emmen	Hemishofen	Yvonand	Ollen	Prangins	Grandvillard	Giubiasco	Giswil
	02	03	06	07	08	11	12	14	15	16	18	23	24	25	26	27	28	29
Januar	333	4386	4554	3958	2349	1495	1128	696	1044	85	6520	2699	703	1561	850	295	1631	908
Februar	425	5888	4985	5975	2545	1978	1435	1728	1065	83	8214	4056	1025	1944	1001	296	2850	1323
März	728	10994	6887	10561	3766	3780	4340	4586	1647	104	12991	7579	1861	3590	1571	534	4601	2478
April	1431	29958	14097	23962	6264	14719	12378	15694	3397	1212	25444	22632	7753	9475	2967	1266	10627	7998
Mai	1539	33209	13497	21644	4923	12542	11726	14028	3218	1445	23728	20619	6855	8737	3240	1411	10248	5897
Juni	1509	36580	12921	17611	5917	11980	10817	17586	4136	3060	22947	22520	9265	7989	2963	1744	10113	5473
Juli	1590	47422	13368	18634	6628	11536	10036	13559	4384	5807	21065	21983	13020	8373	2694	1608	11800	3988
August	1563	55041	14556	21438	7668	13711	11743	14263	4241	7140	26519	27012	12153	8802	3471	1661	11614	7946
September	1227	32957	10708	15713	4511	10405	8310	9756	3886	2824	22714	15936	6064	6421	2291	1201	10030	5203
Oktober	820	13915	7050	10907	3685	5539	5217	6259	2940	1454	13733	7170	2341	3578	1741	863	7599	2946
November	661	9540	4729	7419	2825	3076	2871	3062	1774	277	11991	5247	1071	2565	1149	334	3337	1355
Dezember	328	5068	4128	2872	2330	1259	775	574	1725	105	6989	2578	544	1154	604	515	2347	705
2011	12154	284958	111480	160694	53411	92020	80776	101791	33457	23596	202855	160031	62655	64189	24542	11728	86797	46220

Durchschnittlicher täglicher Veloverkehr	Rümlang	Kreuzlingen	Büren a.A.	Münsingen	Brienz	Schmerikon	Trimmis	Sion	Personico	La Punt	Emmen	Hemishofen	Yvonand	Ollen	Prangins	Grandvillard	Giubiasco	Giswil
	02	03	06	07	08	11	12	14	15	16	18	23	24	25	26	27	28	29
Januar	11	141	147	128	76	48	36	22	34	3	210	87	23	50	27	10	53	29
Februar	15	210	178	213	91	71	51	62	38	3	293	145	37	69	36	11	102	47
März	23	355	222	341	121	122	140	148	53	3	419	244	60	116	51	17	148	80
April	48	999	470	799	209	491	413	523	113	40	848	754	258	316	99	42	354	267
Mai	50	1071	435	696	205	405	378	453	104	47	765	665	221	282	105	46	331	190
Juni	50	1219	431	587	197	399	361	586	138	102	765	751	309	266	99	58	331	182
Juli	51	1530	431	601	214	372	324	437	141	187	680	709	420	270	87	52	381	129
August	50	1776	470	692	247	442	379	460	137	230	855	871	392	284	112	54	375	256
September	41	1099	357	524	150	347	277	325	130	94	757	531	202	214	76	40	334	173
Oktober	26	449	227	352	119	179	168	202	95	47	443	231	76	115	56	28	245	95
November	22	318	158	247	94	103	96	102	59	9	400	175	36	86	38	11	111	45
Dezember	11	163	133	93	75	41	25	19	56	3	225	83	18	37	19	17	76	23
2011	33	781	305	440	149	252	221	279	92	65	556	438	172	176	67	32	238	127
Veränderung 2010-2011	14.5%	17.1%	5.3%	19.1%	8.6%	36.2%	21.4%	46.3%	-15.5%	-8.2%	19.2%	11.2%	2.8%	12.8%	11.7%	-7.7%	23.7%	-1.0%
2010	29	667	290	370	137	185	182	191	108	70	466	394	167	156	60	35	192	128
2009	32	766	326	419	180	231	173	210	115	76	514	433	189	174	65	25	163	
2008	28	702	310	399	153	247	159	206	93	68	451	416	132	158	30			
2007	29	685	303	429	144	268	146	211	56	73	476	441	142	147	55			
2006		634	243	445	132	240	154	195	99	74	447	364						
2005		682	242		140	245	118	195	102	72								
2004		684	195				60	80	48	117								

¹ zur Interpretation des theoretischen Mittelwertes, siehe „Veloland Schweiz 2011 – Jahreskennwerte und Methodik zur Auswertung der Velo-Zähleranlagen“, ProgTrans, 2012



Projektorganisation

Die Stiftung SchweizMobil betreibt seit 2004 automatische Velo-Zählanlagen auf den nationalen Veloland-Routen. Die Velo-Zählanlagen werden von den Kantonen vor Ort unterhalten. Die Stiftung SchweizMobil betreibt die nationale Datenzentrale und ist für die Auswertungen der Zähldaten verantwortlich.

Betrieb und Datenauswertung

Die Velo-Zählanlagen werden im Auftrag der Stiftung SchweizMobil und der Kantone von der Innolutions GmbH, Neuenhof, technisch betreut (Betrieb nationale Datenzentrale, Service, Wartung).

Für die Auswertung der Zähldaten 2011 wurden sowohl das Filter- als auch das Korrekturverfahren erstmals weitgehend automatisiert durchgeführt. Die in den vergangenen Jahren angewendete Methodik wurde dabei beibehalten, um die Kontinuität und Vergleichbarkeit der Zählergebnisse zu gewährleisten.

Da die Zählanlage alle Beobachtungen am Messquerschnitt erfasst, wird der Datensatz nach einem ganz bestimmten Schema so ausgewertet, dass Messungen, die nicht Bestandteil des Veloverkehrs sind, herausgefiltert werden. Dazu gehören jeglicher Motorfahrzeugverkehr, aber auch Fussgänger oder Skater.

Zusätzlich führt die Stiftung SchweizMobil periodisch manuelle Zählungen mit Befragungen durch, um Angaben über die Nutzer der nationalen Veloland-Routen zu gewinnen.

Aufgrund technischer Gegebenheiten kann nicht der ganze Veloverkehr zweifelsfrei erfasst werden, bspw. grössere Velogruppen; diese werden über Korrekturfaktoren in den Datenbestand hineingerechnet. Die Korrekturfaktoren wurden aus vergleichenden Handzählungen ermittelt. Darüber hinaus werden die Messungen auf Plausibilität geprüft und wenn nötig modifiziert oder mit Kenntnis der Ganglinien aus den Vorjahren und der Witterungsbedingungen ergänzt (siehe separater Bericht: „Veloland Schweiz 2011 – Jahreskennwerte und Methodik zur Auswertung der Velo-Zählanlagen“, ProgTrans, 2012).

Die Plausibilisierung und Aufbereitung der Daten der Velo-Zählanlagen wird im Auftrag der Stiftung SchweizMobil von der ProgTrans AG Basel vorgenommen.

Stiftung SchweizMobil
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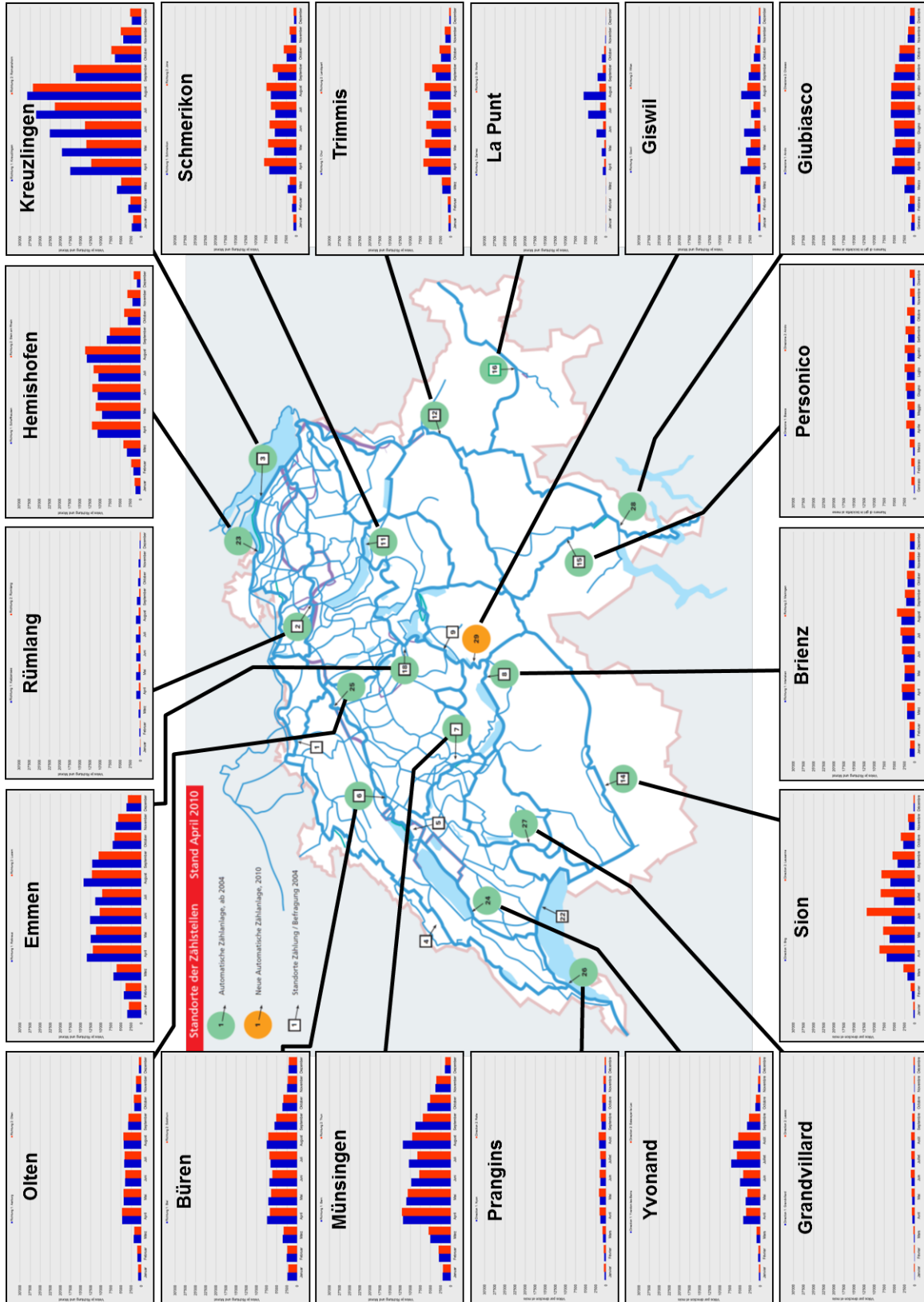
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Übersicht zu Standorten und Aufkommen der Zähleranlagen







La Suisse à vélo

Comptages vélos de 2011 – Résumé

L'ensemble des 18 sections de comptages automatiques a enregistré quelque 1,6 million de vélos en 2011. Comme l'année précédente, quatre „saisons du vélo“ ont été distinguées. La haute saison comprend au moins les mois de juillet et d'août pour toutes les sections de comptage.

Par rapport à 2010, le trafic journalier moyen des vélos a augmenté d'environ 18 % ce qui s'explique en grande partie par des conditions météorologiques différentes: en 2011, le début précoce du printemps avec ses températures agréables a poussé les volumes de vélo.

Emplacements

La fondation SuisseMobile a progressivement mis en place depuis 2004 des compteurs automatiques de vélos sur les itinéraires cyclables nationaux. L'entretien de ces compteurs est assuré sur place par les cantons. La fondation s'occupe de la centrale des données et de leur dépouillement.

12 compteurs sont en fonction depuis 2004 / 2005. A fin 2011, 18 compteurs étaient en service. Les données n'ont manqué que pour un très petit nombre de jours

En 2010 au contraire, l'hiver avec de la neige à basse altitude sur le plateau s'est prolongé en partie jusqu'à mi-avril. En été, les volumes ont été comparables à ceux de 2010. En arrière saison et à la fin de l'année, les chiffres de l'année précédente ont été à nouveau dépassés.

Les moyennes journalières enregistrées en 2011 sont comprises entre 32 vélos (Grandvillard FR) et 781 (Kreuzlingen TG). D'une manière générale et pour l'ensemble de l'année, la charge principale d'un jour moyen s'est produite plutôt lors des après-midis.

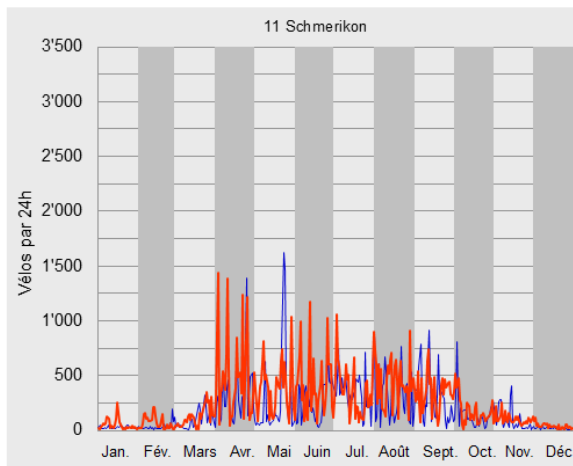
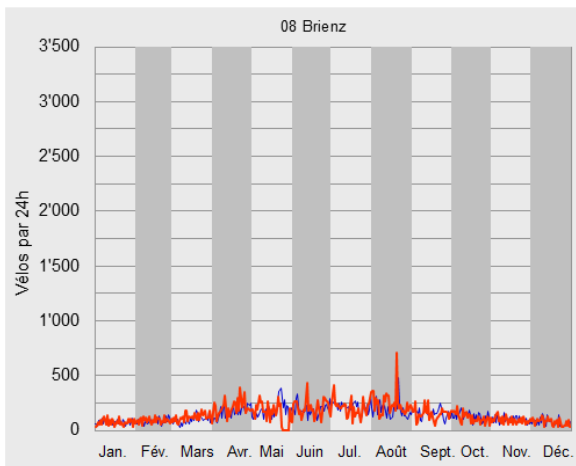
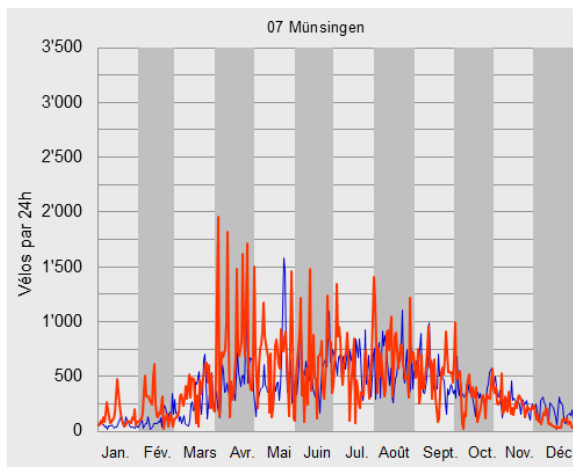
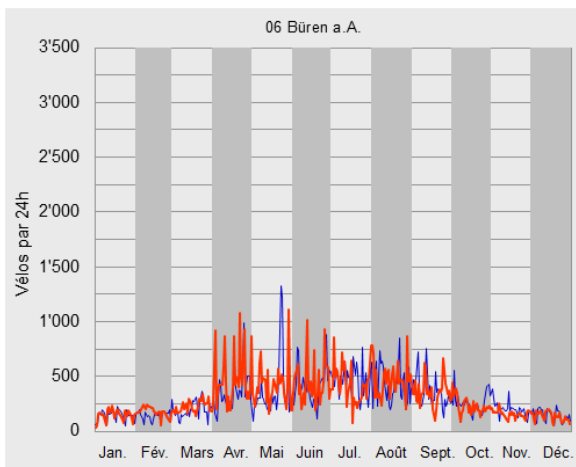
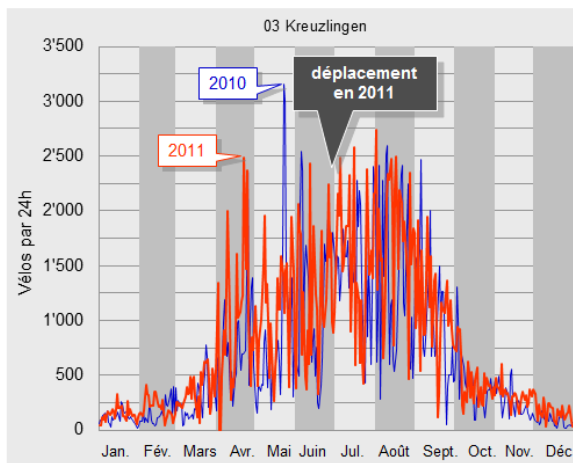
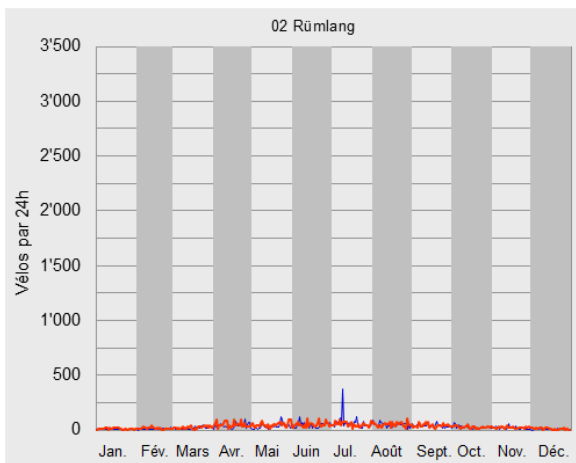
Ce chapitre présente les principaux résultats des 18 sections de comptages vélos. Un dépouillement spécifique a cependant été effectué pour chacune de ces sections (voir les chapitres consacrés à chacune des sections). La méthode de dépouillement est l'objet d'un rapport distinct (disponible sous www.suissemobile.org --> Téléchargements).



Volumes de vélos en 2011

L'ensemble des 18 sections de comptages automatiques a enregistré quelque 1,4 millions de vélos en 2010. Comme l'année précédente, le plus fort volume a été relevé dans la section de Kreuzlingen TG. La charge sur l'ensemble de l'année est également

élevée à Emmen LU. La comparaison directe des courbes de variations annuelles des deux sections montre très bien les caractéristiques différentes du trafic des vélos dans ces deux sections. Les très grandes différences ou l'éventail des données à

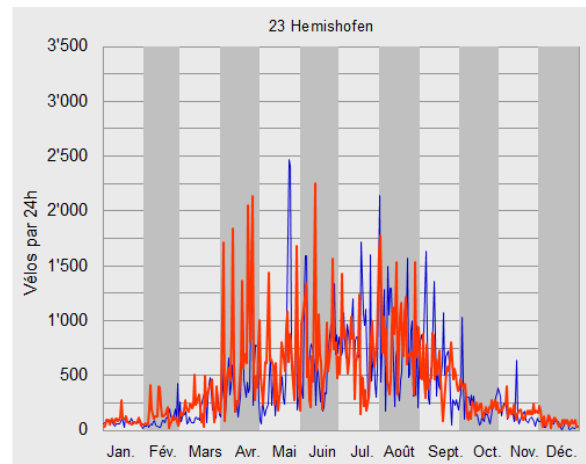
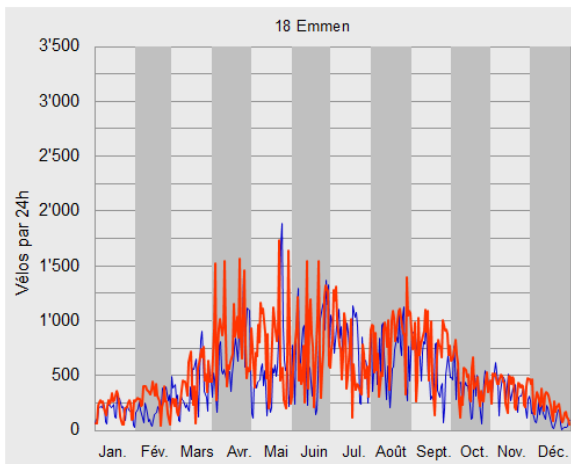
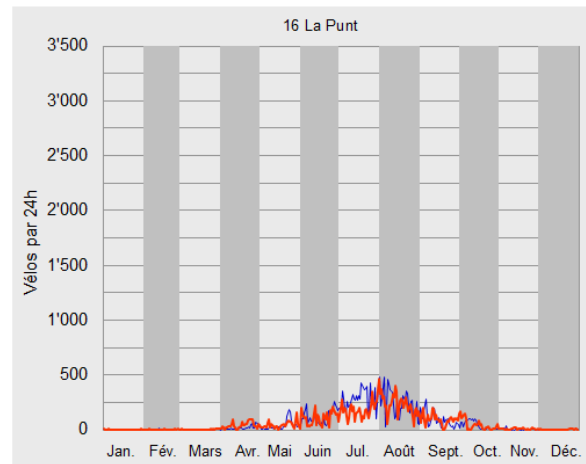
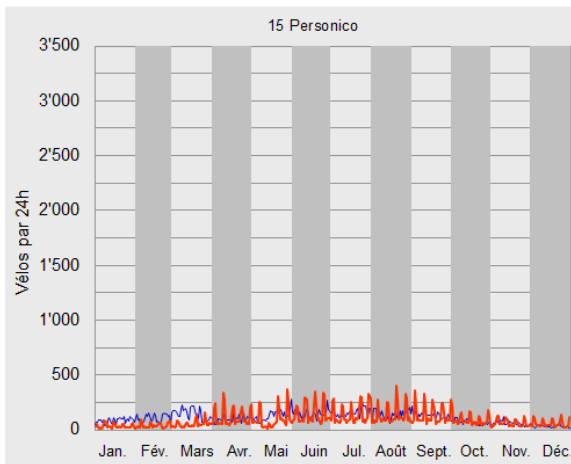
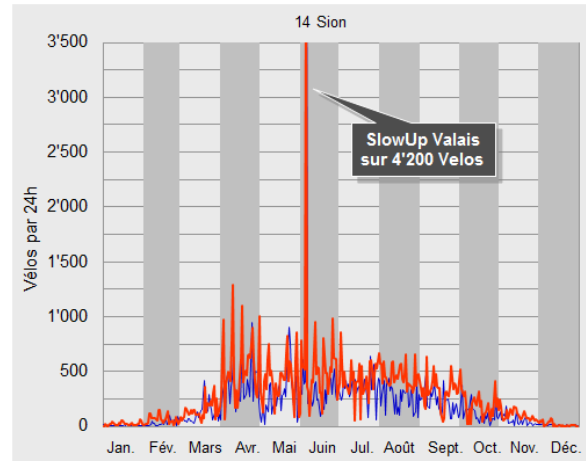
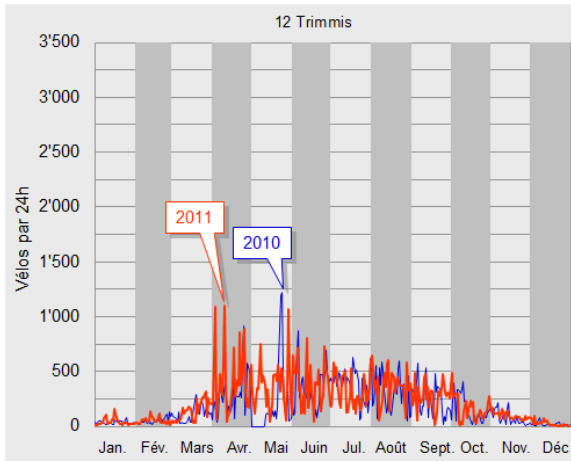




Dépouillement des comptages vélos de 2011

Kreuzlingen indiquent qu'il s'agit de trafic des loisirs (plus fort lors des week-ends) tandis que les lignes plus proches de la moyenne à Emmen LU correspondent à une charge de base continue par des pendulaires pendant les jours ouvrables. Les courbes de variations annuelles de Personico TI et

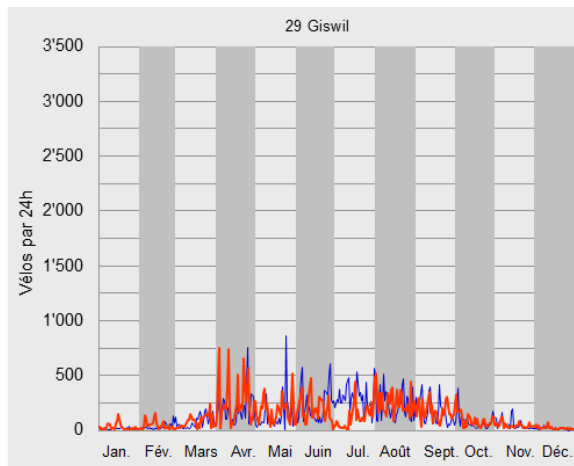
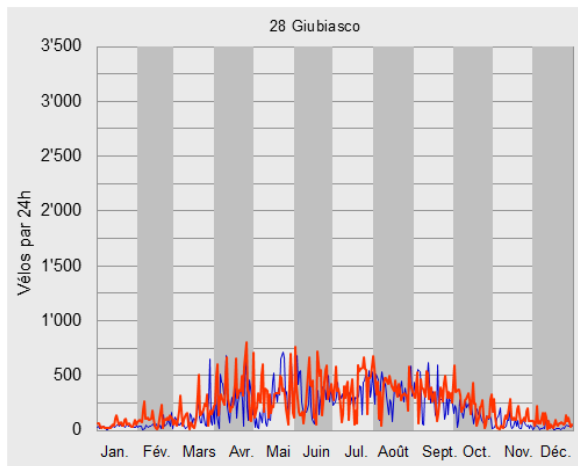
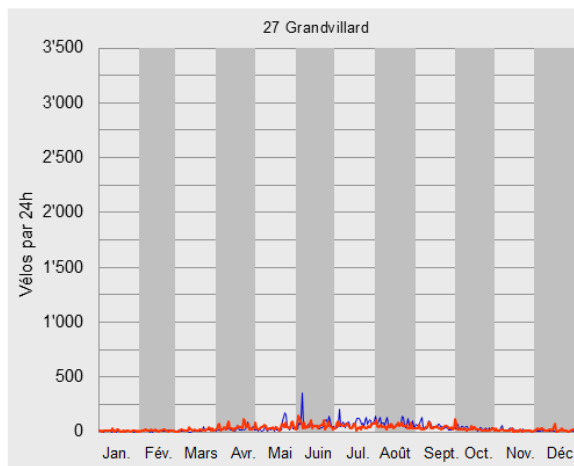
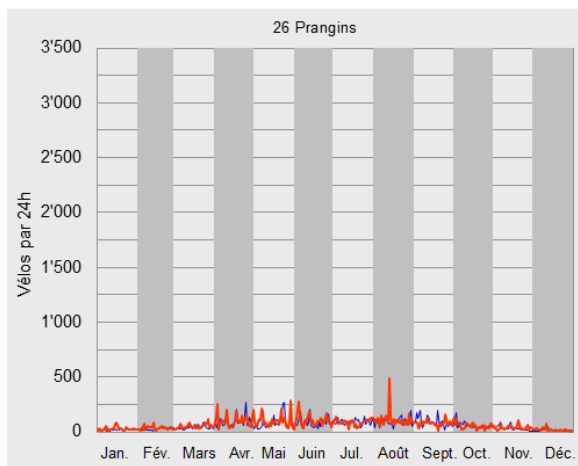
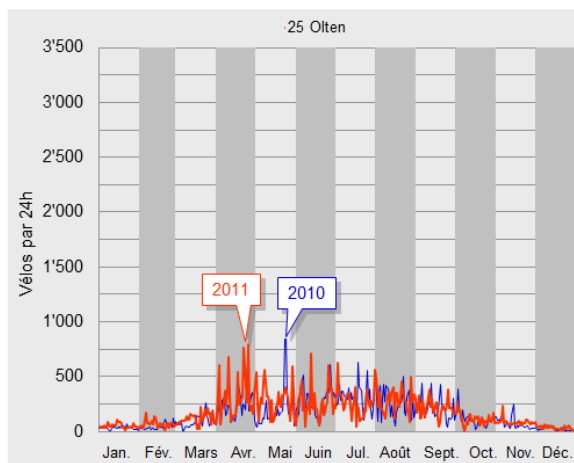
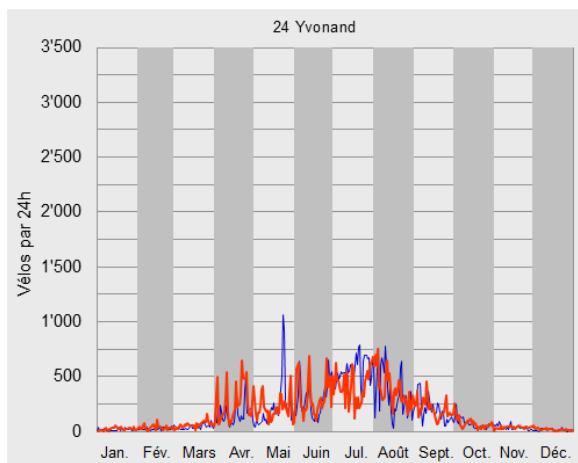
Prangins VD montrent aussi une charge de base constante. Sion VS et La Punt GR sont caractérisés par le trafic des loisirs. Dans toutes les autres sections, le trafic des pendulaires et celui des loisirs sont mélangés. Ce mélange est bien visible lors d'un examen par mois.





Comme l'année précédente, quatre „saisons de vélo“ peuvent être distinguées. La saison d'hiver, de novembre à mars, est très bien visible dans les sections à trafic mélangé en raison justement de la charge de base continue évoquée ci-dessus.

Vient ensuite l'avant saison d'avril à juin. La haute saison s'étend au moins aux mois de vacances de juillet et d'août, suivie de l'après saison en septembre et octobre.



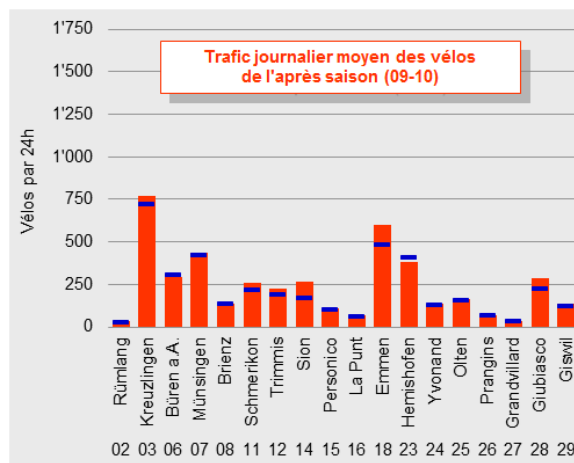
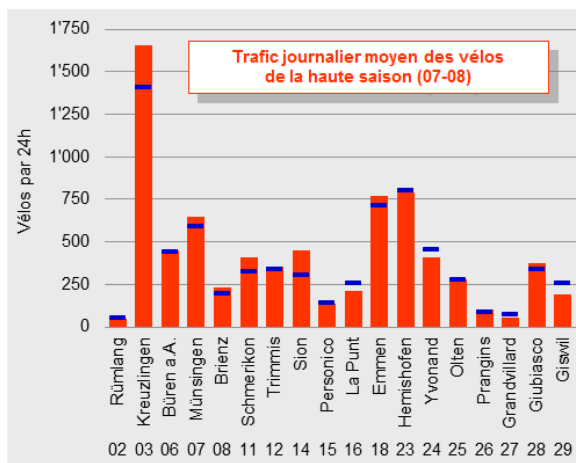
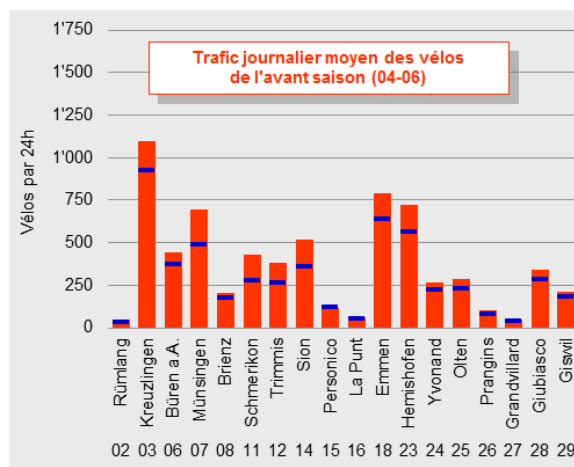
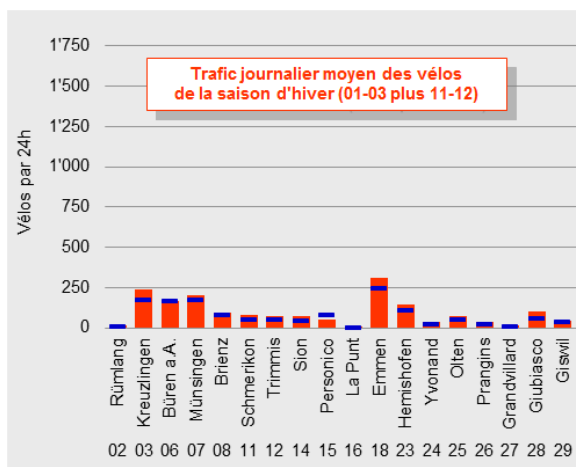
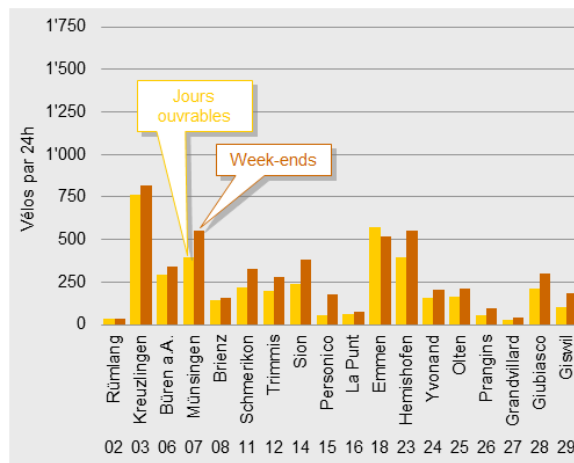
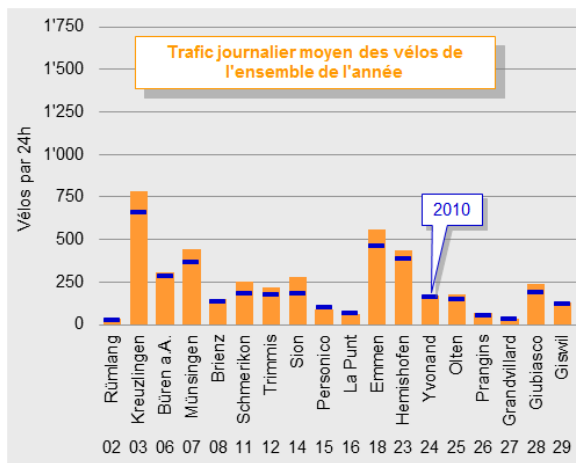


Trafic journalier moyen des vélos en 2011

Le trafic journalier moyen (TJM) s'obtient en divisant le nombre de vélos enregistrés par le nombre de jours de comptage de la période concernée.

Les moyennes journalières enregistrées en 2011 sont comprises entre 32 vélos (Grandvillars) et 781

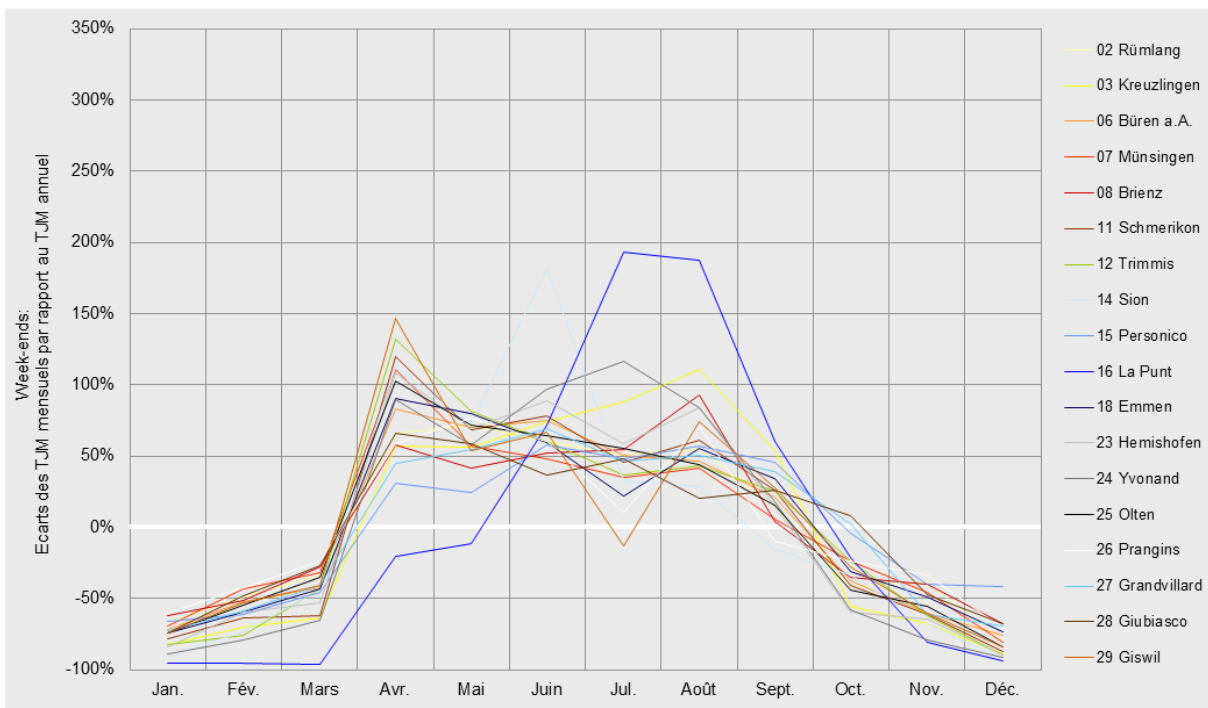
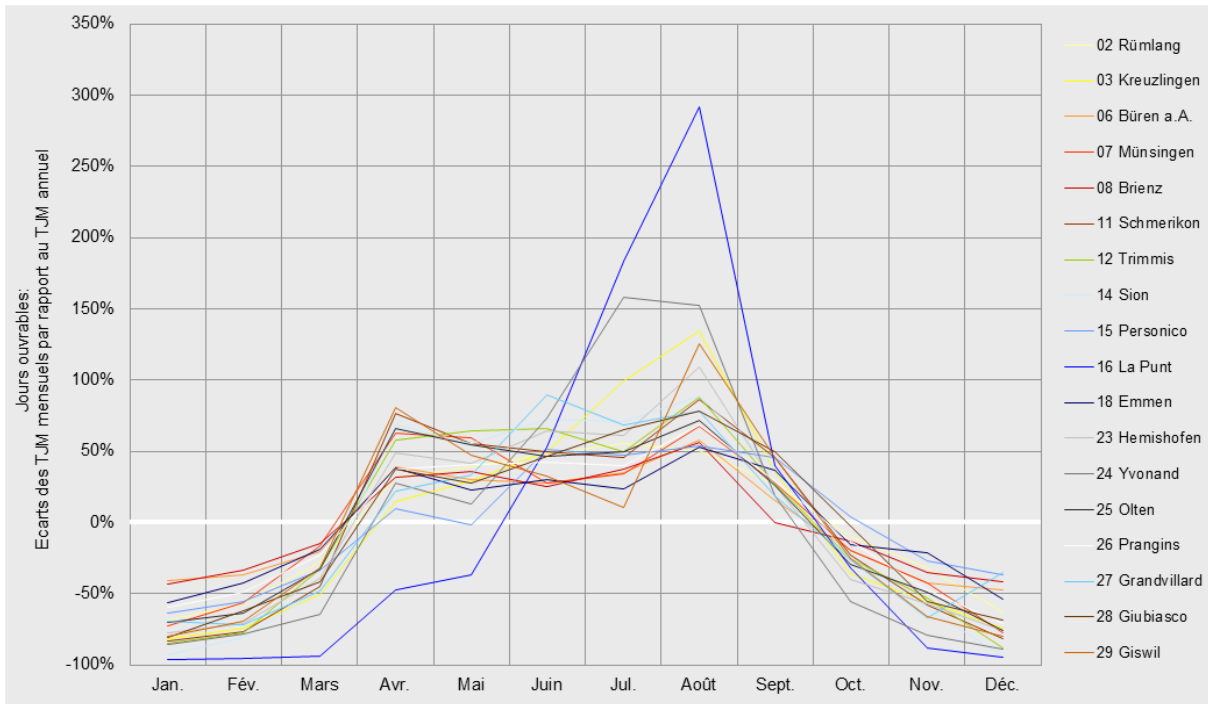
(Kreuzlingen / Bottighofen). (Par rapport à la moyenne pondérée, les moyennes de toutes les sections varient entre moins 92 % et plus 96 %. Cette moyenne se monte à 399 vélos par jour en 2011.





Il est déjà plus intéressant de mettre en évidence les moyennes mensuelles par rapport à la moyenne annuelle de chaque section. Les écarts donnent une indication des fluctuations des charges journalières. Moins la courbe s'écarte de la moyenne, plus la charge de base de la section est constante ou plus

les motifs de déplacements périodiques, par exemple les déplacements pendulaires, déterminent la charge de base de cette section. A l'inverse, plus la courbe s'écarte de la moyenne, plus les charges journalières varient lors de l'année et plus le trafic des loisirs se manifestant irrégulièrement est présent.

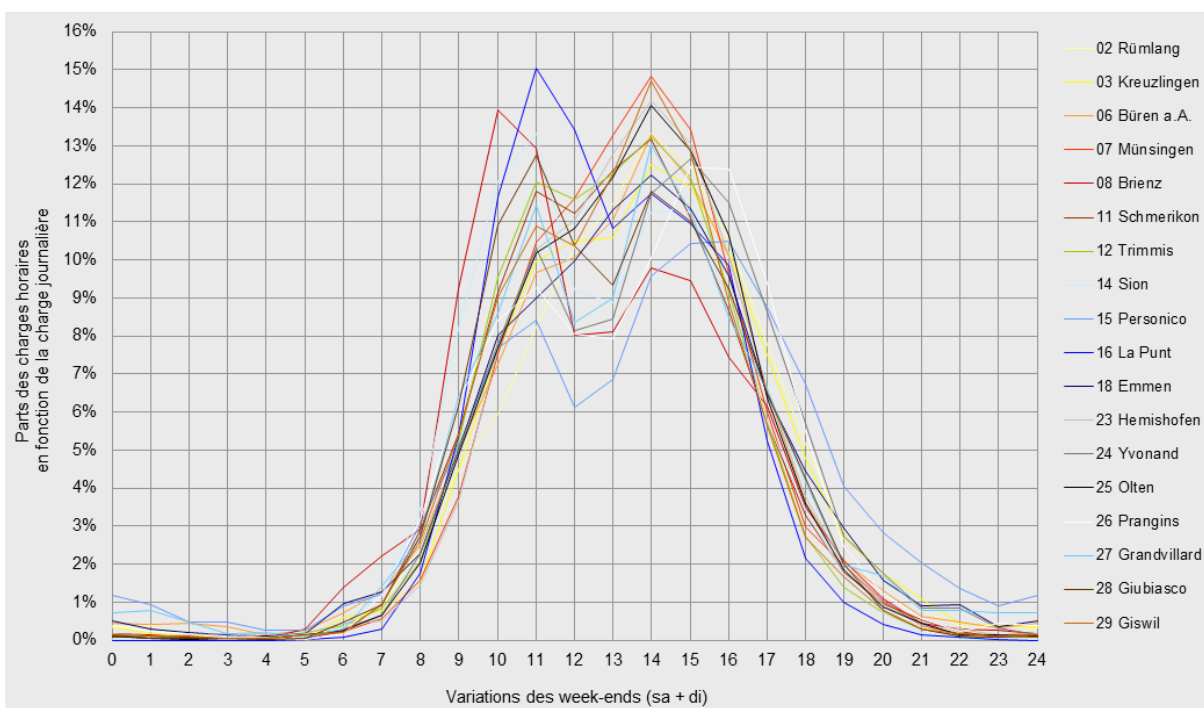
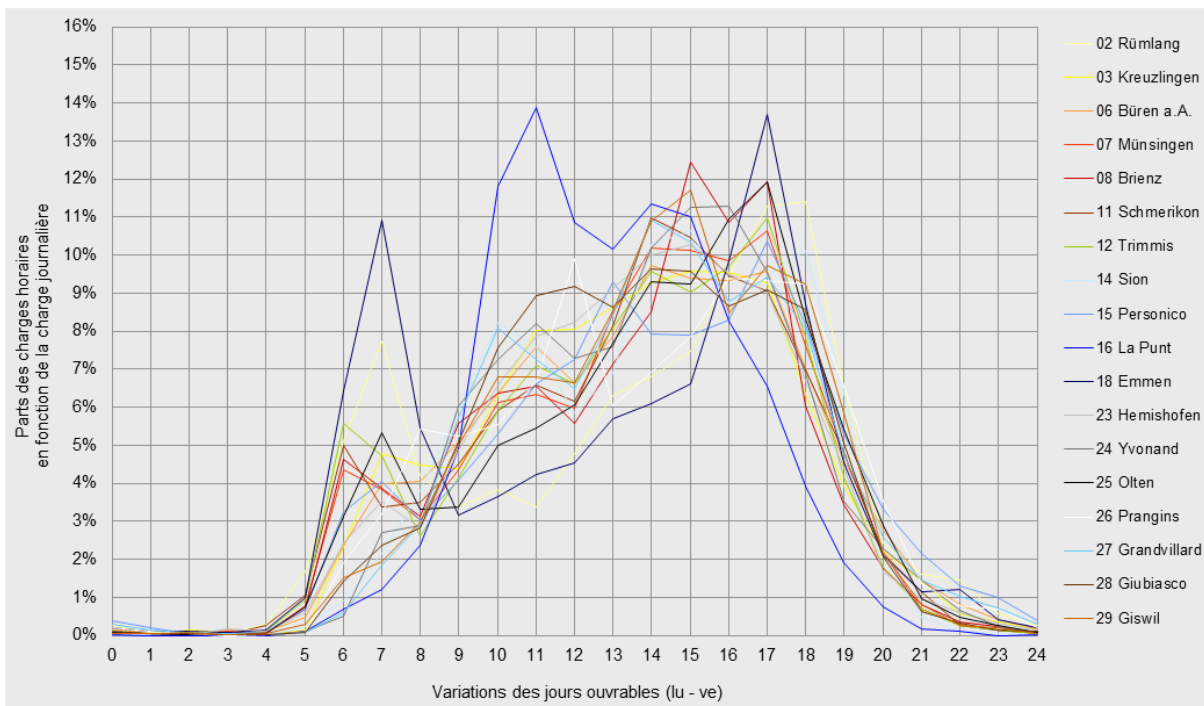




Courbes de variations journalières en 2011

Une courbe de variations journalières montre la répartition du trafic pendant 24 heures. Les courbes de variations ci-après distinguent en outre les jours ouvrables des week-ends. D'une manière générale et pour l'ensemble de l'année, la charge principale

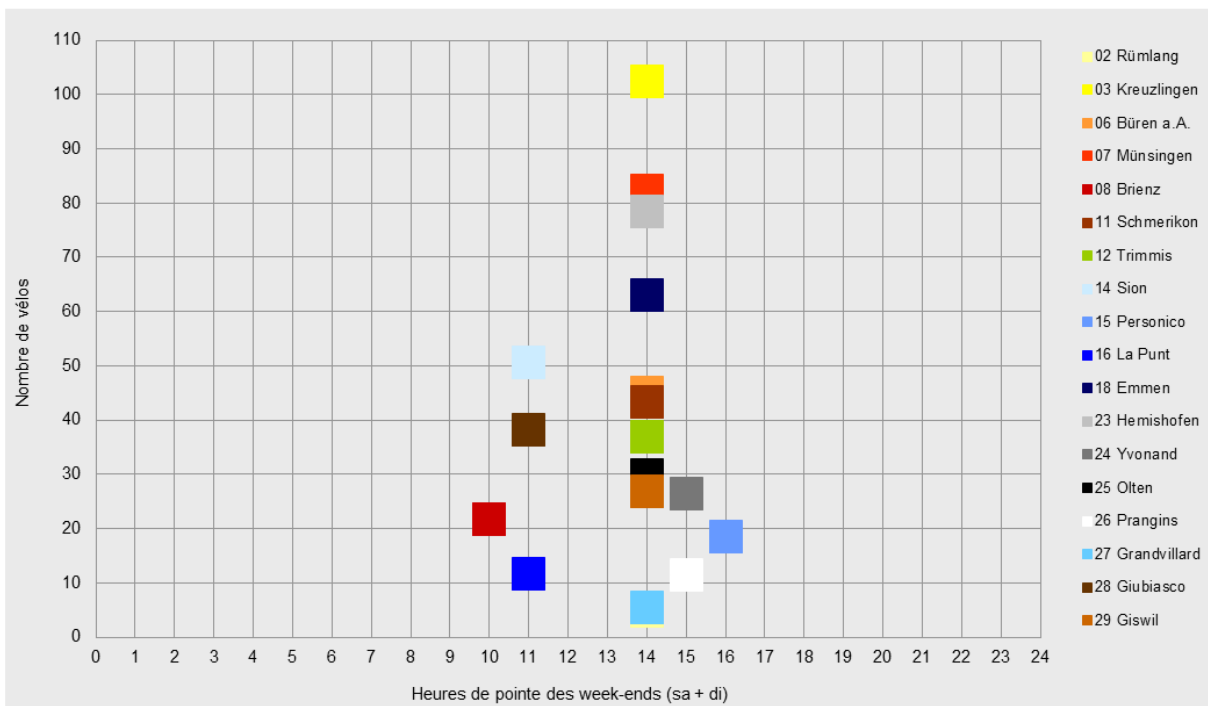
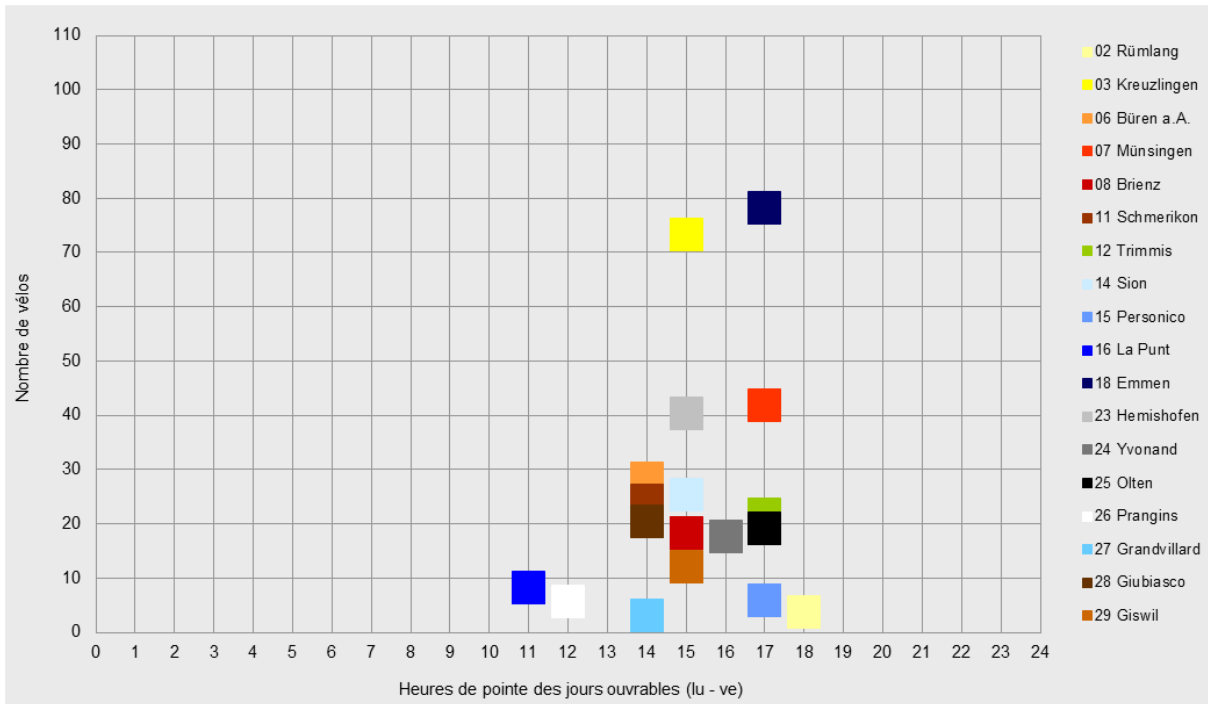
d'un jour moyen s'est produite plutôt lors des après-midi. Lors des jours ouvrables, la tendance montre nettement des pointes dans l'après-midi, mais des pointes en début de matinée, typiques des jours ouvrables, sont aussi nettement perceptibles.





Ici, c'est le trafic pendulaire qui domine avec les déplacements pour le travail, la formation et les achats et son déroulement typique lors des pointes du matin et du soir. Les week-ends en revanche, l'augmentation du trafic des vélos ne se produit que plus tard dans la matinée.

Les doubles pointes typiques de la semaine sont presque imperceptibles dans quelques sections. La forme typique des courbes de variations des week-ends provient avant tout d'un trafic vélo principalement pour les loisirs.





Vue d'ensemble des sections de comptage pour 2011

Le tableau ci-après comporte, pour chaque section et par mois, d'abord le volume total des deux directions puis le trafic journalier moyen des vélos (TJM). La comparaison avec les années précédentes est établie pour les valeurs du TJM. En 2011, quasiment toutes les données mesurées étaient à disposition. La comparaison des moyennes journalières de 2011 avec celles de 2010 montre une continuité élevée car les évolutions entre les deux années sont minimes. Cela indique une qualité constante des compteurs.

D'une manière générale, les sections ont été un peu plus chargées que l'année dernière. La nette augmentation de +18 % pour la moyenne théorique est due principalement aux variations naturelles induites par les conditions météorologiques.² Comme il y avait eu une diminution de -13 % en 2010 par rapport à 2009, les chiffres de 2011 ont de nouveau à peu près atteint le niveau de 2009.

Nombre absolu de vélos	Rumlang	Kreuzlingen	Büren a.A.	Münsingen	Brienz	Schmerikon	Tänzi	Sion	Personico	La Punt	Emmen	Hemishofen	Yvonnand	Ollten	Prangins	Grandvillard	Giubiasco	Giswil
	02	03	06	07	08	11	12	14	15	16	18	23	24	25	26	27	28	29
Janvier	333	4'386	4'554	3'958	2'349	1'495	1'128	696	1'044	85	6'520	2'699	703	1'561	850	295	1'631	908
Février	425	5'888	4'985	5'975	2'545	1'978	1'435	1'728	1'065	83	8'214	4'056	1'025	1'944	1'001	296	2'850	1'323
Mars	728	10'994	6'887	10'561	3'766	3'780	4'340	4'586	1'647	104	12'991	7'579	1'861	3'590	1'571	534	4'601	2'478
Avril	1'431	29'958	14'097	23'962	6'264	14'719	12'378	15'694	3'397	1'212	25'444	22'632	7'753	9'475	2'967	1'266	10'627	7'998
Mai	1'539	33'209	13'497	21'644	4'923	12'542	11'726	14'028	3'218	1'445	23'728	20'619	6'855	8'737	3'240	1'411	10'248	5'897
Juin	1'509	36'580	12'921	17'611	5'917	11'980	10'817	17'586	4'136	3'060	22'947	22'520	9'265	7'989	2'963	1'744	10'113	5'473
Juillet	1'590	47'422	13'368	18'634	6'628	11'536	10'036	13'559	4'384	5'807	21'065	21'983	13'020	8'373	2'694	1'608	11'800	3'988
Août	1'563	55'041	14'556	21'438	7'668	13'711	11'743	14'263	4'241	7'140	26'519	27'012	12'153	8'802	3'471	1'661	11'614	7'946
Septembre	1'227	32'957	10'708	15'713	4'511	10'405	8'310	9'756	3'886	2'824	22'714	15'936	6'064	6'421	2'291	1'201	10'030	5'203
Octobre	820	13'915	7'050	10'907	3'685	5'539	5'217	6'259	2'940	1'454	13'733	7'170	2'341	3'578	1'741	863	7'599	2'946
Novembre	661	9'540	4'729	7'419	2'825	3'076	2'871	3'062	1'774	277	11'991	5'247	1'071	2'565	1'149	334	3'337	1'355
Décembre	328	5'068	4'128	2'872	2'330	1'259	775	574	1'725	105	6'989	2'578	544	1'154	604	515	2'347	705
2011	12'154	284'958	111'480	160'694	53'411	92'020	80'776	101'791	33'457	23'596	202'855	160'031	62'655	64'189	24'542	11'728	86'797	46'220

Trafic journalier moyen des vélos	Rumlang	Kreuzlingen	Büren a.A.	Münsingen	Brienz	Schmerikon	Tänzi	Sion	Personico	La Punt	Emmen	Hemishofen	Yvonnand	Ollten	Prangins	Grandvillard	Giubiasco	Giswil
	02	03	06	07	08	11	12	14	15	16	18	23	24	25	26	27	28	29
Janvier	11	141	147	128	76	48	36	22	34	3	210	87	23	50	27	10	53	29
Février	15	210	178	213	91	71	51	62	38	3	293	145	37	69	36	11	102	47
Mars	23	365	222	341	121	122	140	148	53	3	419	244	60	116	51	17	148	80
Avril	48	999	470	799	209	491	413	523	113	40	848	754	258	316	99	42	354	267
Mai	50	1'071	435	698	205	405	378	453	104	47	765	665	221	282	105	46	331	190
Juin	50	1'219	431	587	197	399	361	586	138	102	765	751	309	266	99	58	337	182
Juillet	51	1'530	431	601	214	372	324	437	141	187	680	709	420	270	87	52	381	129
Août	50	1'776	470	692	247	442	379	460	137	230	855	871	392	284	112	54	375	256
Septembre	41	1'099	357	524	150	347	277	325	130	94	757	531	202	214	76	40	334	173
Octobre	26	449	227	352	119	179	168	202	95	47	443	231	76	115	56	28	245	95
Novembre	22	318	158	247	94	103	96	102	59	9	400	175	36	86	38	11	111	45
Décembre	11	163	133	93	75	41	25	19	56	3	225	83	18	37	19	17	76	23
2011	33	781	305	440	149	252	221	279	92	65	556	438	172	176	67	32	238	127
Evolution 2010-2011	14.5%	17.1%	5.3%	19.1%	8.6%	36.2%	21.4%	46.3%	-15.5%	-8.2%	19.2%	11.2%	2.8%	12.8%	11.7%	-7.7%	23.7%	-1.0%
2010	29	667	290	370	137	185	182	191	108	70	466	394	167	156	60	35	192	128
2009	32	766	326	419	180	231	173	210	115	76	514	433	189	174	65	25	163	
2008	28	702	310	399	153	247	159	206	93	68	451	416	132	158	30			
2007	29	685	303	429	144	268	146	211	56	73	476	441	142	147	55			
2006		634	243	445	132	240	154	195	99	74	447	364						
2005		682	242		140	245	118	195	102	72								
2004		684	195				60	80	48	117								

² En ce qui concerne l'interprétation de la moyenne théorique, voir „Veloland Schweiz 2011 – Jahreskennwerte und Methodik zur Auswertung der Velo-Zählanlagen“, ProgTrans, 2012



Organisation du projet

La fondation «SuisseMobile» exploite, depuis 2004 sur ses itinéraires nationaux, des compteurs automatiques de vélos. Leur entretien est assuré sur place par les cantons. La fondation s'occupe de la centrale nationale des données et de leur dépouillement.

En complément, la fondation «SuisseMobile» effectue périodiquement des comptages manuels avec des enquêtes afin d'obtenir des indications sur les utilisateurs des itinéraires nationaux.

Exploitation et dépouillement des données

Les compteurs sont suivis techniquement (exploitation de la centrale de données, service, entretien) par Innolutions Sàrl à Neuenhof sur mandat de la fondation «SuisseMobile» et des cantons.

Pour le dépouillement des données de 2011, les procédures aussi bien de filtrage et que de correction ont été pour la première fois exécutées au niveau du serveur et ainsi largement automatisées. La méthode appliquée lors des années précédentes a cependant été conservée afin de garantir la continuité et la comparabilité des résultats des comptages.

Les compteurs enregistrent tous les mouvements sur la section. C'est pourquoi les données brutes sont soumises à un filtrage selon un schéma bien précis afin d'éliminer toutes les mesures qui ne ressemblent pas à des vélos, comme tout trafic automobile mais aussi tout piéton ou patineur.

Pour des raisons techniques cependant, tous les vélos ne peuvent pas être enregistrés indubitablement, p. ex. lorsqu'ils sont en groupe. Il en est tenu compte par des facteurs de correction qui ont été établis à l'aide de comptages manuels comparatifs.

En outre, la plausibilité des données est encore vérifiée et, si nécessaire, elles sont modifiées ou complétées sur la base des courbes de variations des années précédentes et des conditions météorologiques. (voir rapport distinct: „Veloland Schweiz 2011 – Jahreskennwerte und Methodik zur Auswertung der Velo-Zählanlagen“, ProgTrans, 2012).

Le contrôle de la plausibilité et le dépouillement des données des compteurs sont effectués par ProgTrans SA à Bâle sur mandat de la fondation «SuisseMobile».

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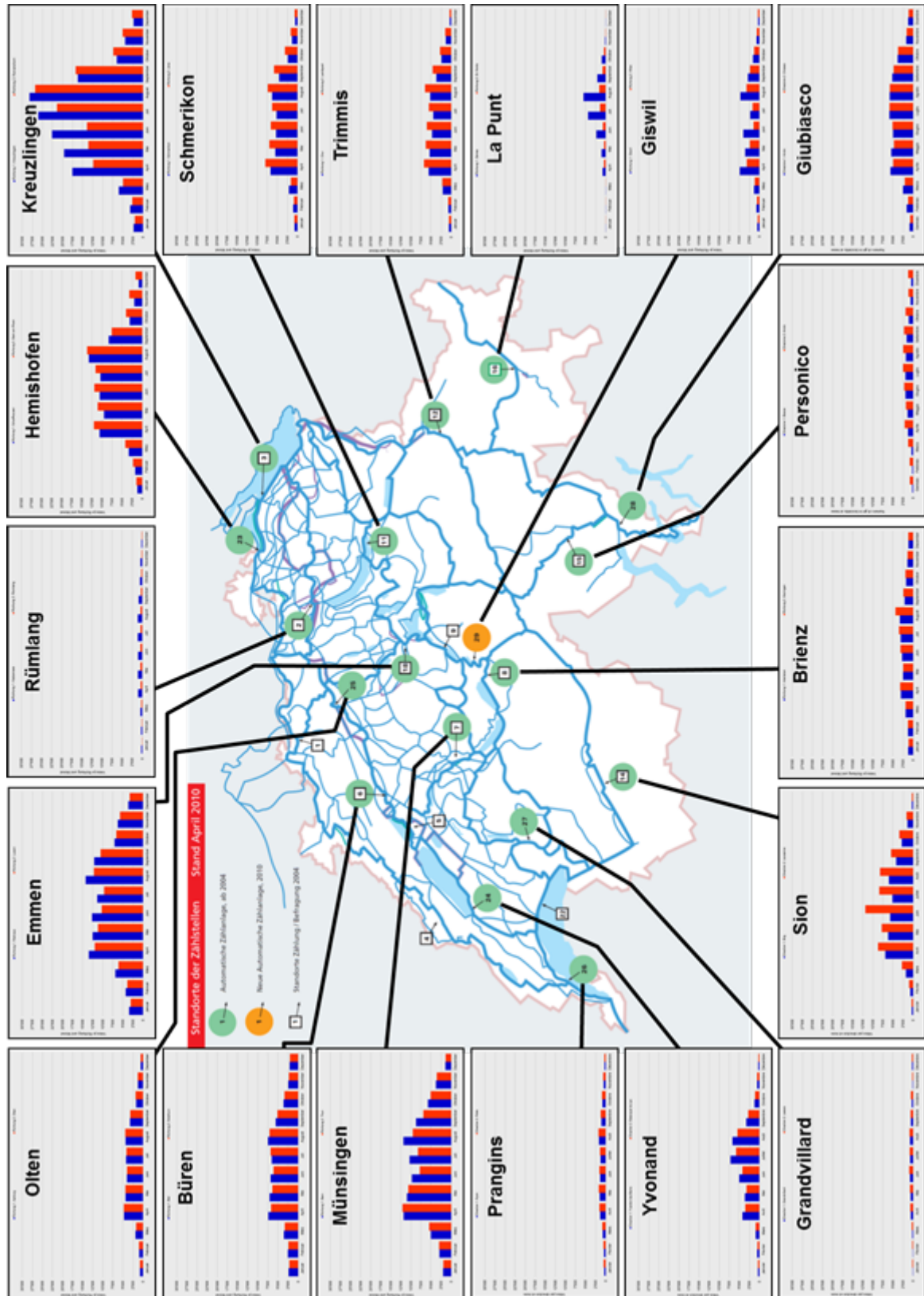
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Vue d'ensemble des sections et des résultats de comptage





Dépouillement des comptages vélos de 2011



Velo-Zählanlagen – Auswertungen 2011 je Standort

Comptages automatiques des vélos – Dépouillements pour 2011 par emplacement

Nachfolgend sind die separaten Auswertungen der Daten der insgesamt 18 Velo-Zählanlagen aus dem Jahr 2011 aufgeführt.

Les dépouillements distincts des données de 2011 pour chacune des 18 sections de comptages sont fournis ci-après.

- Velo Zählanlage Rümlang ZH (02)
- Velo Zählanlage Kreuzlingen/Bottighofen TG (03)
- Velo Zählanlage Büren a.A. BE (06)
- Velo Zählanlage Münsingen BE (07)
- Velo Zählanlage Brienz BE (08)
- Velo Zählanlage Schmerikon SG (11)
- Velo Zählanlage Zizers/Trimmis GR (12)
- Compteur de Sion VS (14)
- Unità di conteggio biciclette di Personico TI (15)
- Velo Zählanlage La Punt GR (16)
- Velo Zählanlage Emmen LU (18)
- Velo Zählanlage Hemishofen SH (23)
- Compteur de Yvonand VD (24)
- Velo Zählanlage Olten SO (25)
- Compteur de Prangins VD (26)
- Compteur de Grandvillard FR (27)
- Unità di conteggio biciclette di Giubiasco TI (28)
- Velo Zählanlage Giswil OW (29)





Velo-Zählanlage Rümlang ZH (02)

Auswertung 2011

Am Messquerschnitt in Rümlang ist neben einem Grundaufkommen an Pendlerverkehr hauptsächlich Freizeitverkehr zu verzeichnen. Das Aufkommen ist sehr gering, insgesamt wurden im Jahr 2011 ca. 12'000 Velofahrende erfasst. Das entspricht einer Zunahme um 15 % im Vergleich zum Vorjahr. Die Hauptsaison konzentrierte sich auf den Zeitraum von April bis September. Im Jahresdurchschnitt war die Richtung 1 nach Katzenssee stärker belastet. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt Rümlang lag 2011 bei 33 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der frühen Abendstunden zu verzeichnen.

Standort

Die Velo-Zählanlage Rümlang liegt im Kanton Zürich an der Mittelland-Route 5 des nationalen Velolandnetzes.

Die Zählstation befindet sich auf dem Gemeindegebiet von Rümlang westlich des Flughafens Zürich-Kloten an der Chätschstrasse auf dem Abschnitt zwischen Katzenssee und Rümlang.

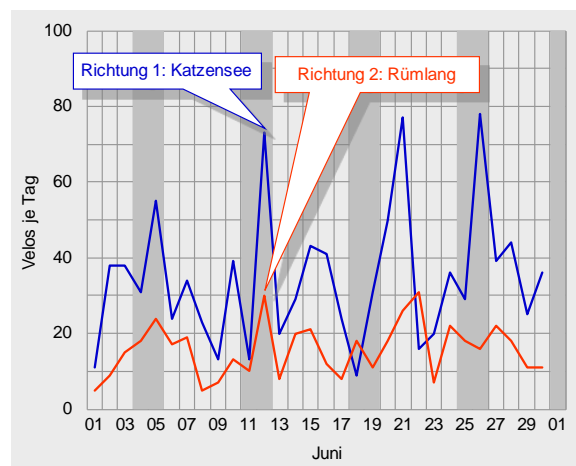
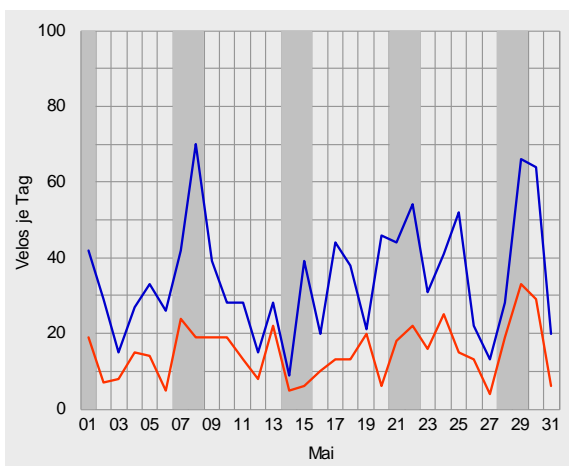
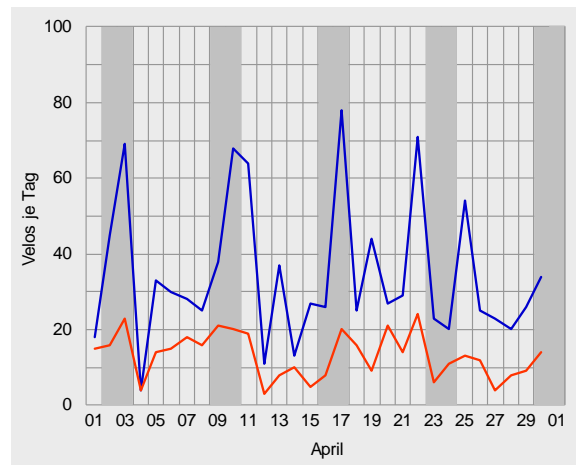
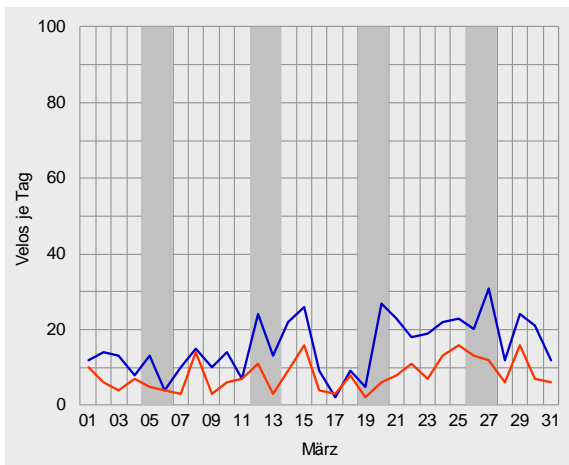
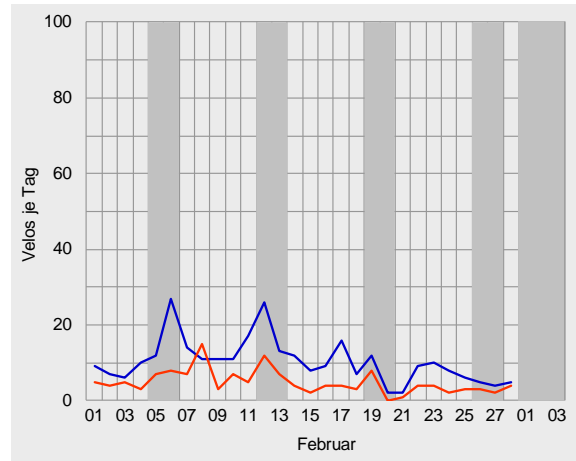
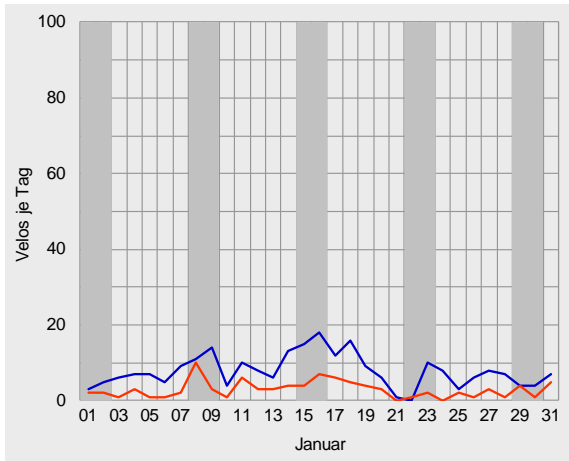
Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 17 und 18 Uhr verzeichnet, hier passierten im Durchschnitt 3 Velos den Messquerschnitt.

Die Velo-Zählanlage Rümlang hat im Verlauf des Jahres 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Der Messquerschnitt liegt an einer Nebenstrasse mit geringem Motorfahrzeugverkehr. Die Strecke weist ein leichtes Gefälle auf, die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren. Neben dem Wegabschnitt, an dem sich die Velo-Zählanlage befindet, gibt es zahlreiche weitere für den Veloverkehr geeignete Wege. Es wird vermutet, dass sich der Veloverkehr in diesem Gebiet über mehrere Wege dispers verteilt.

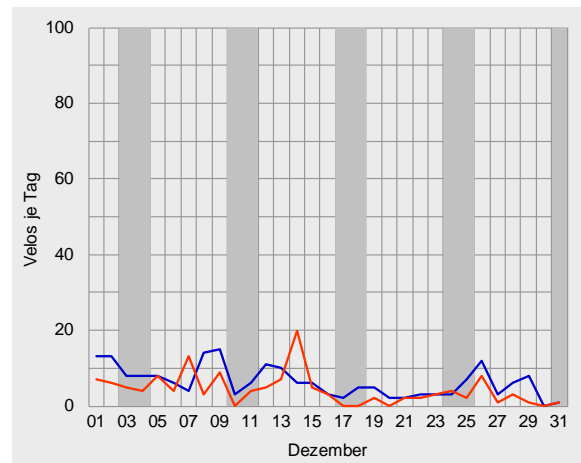
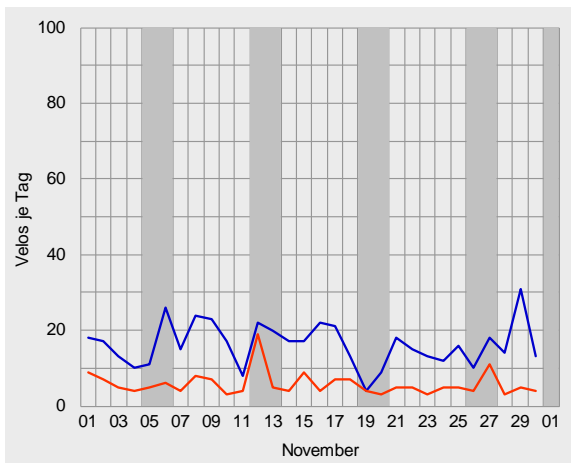
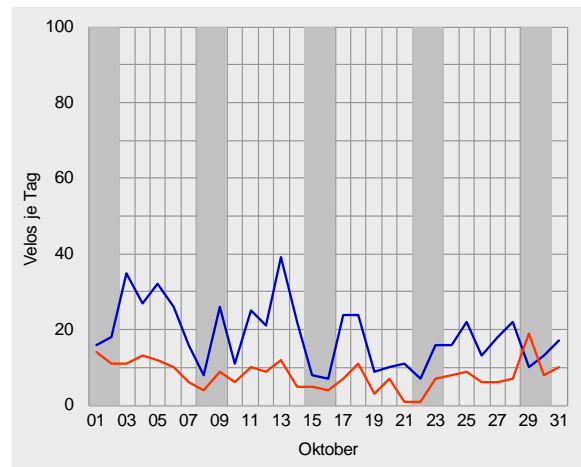
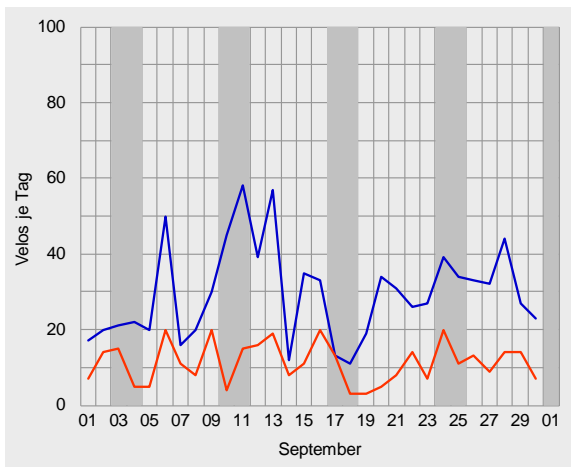
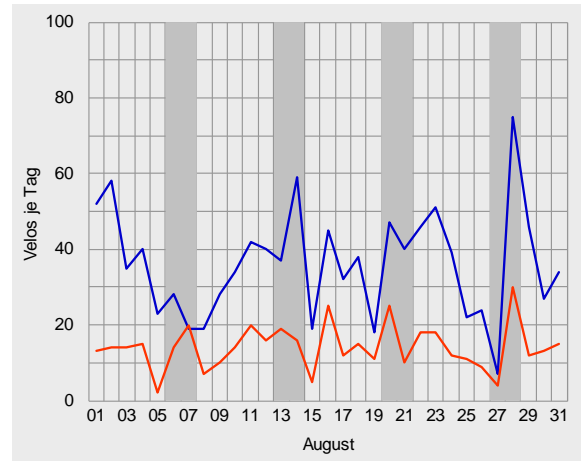
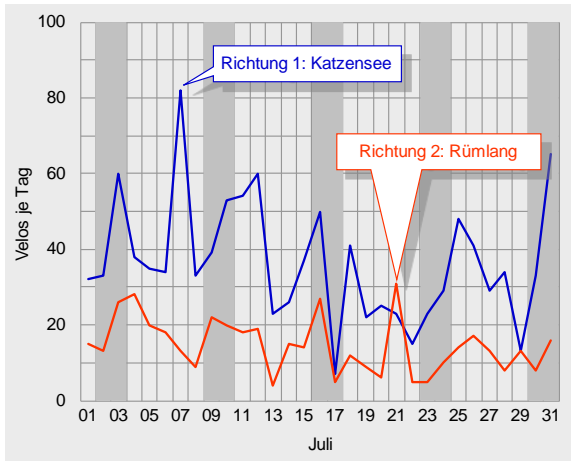


Veloverkehrsaufkommen 2011



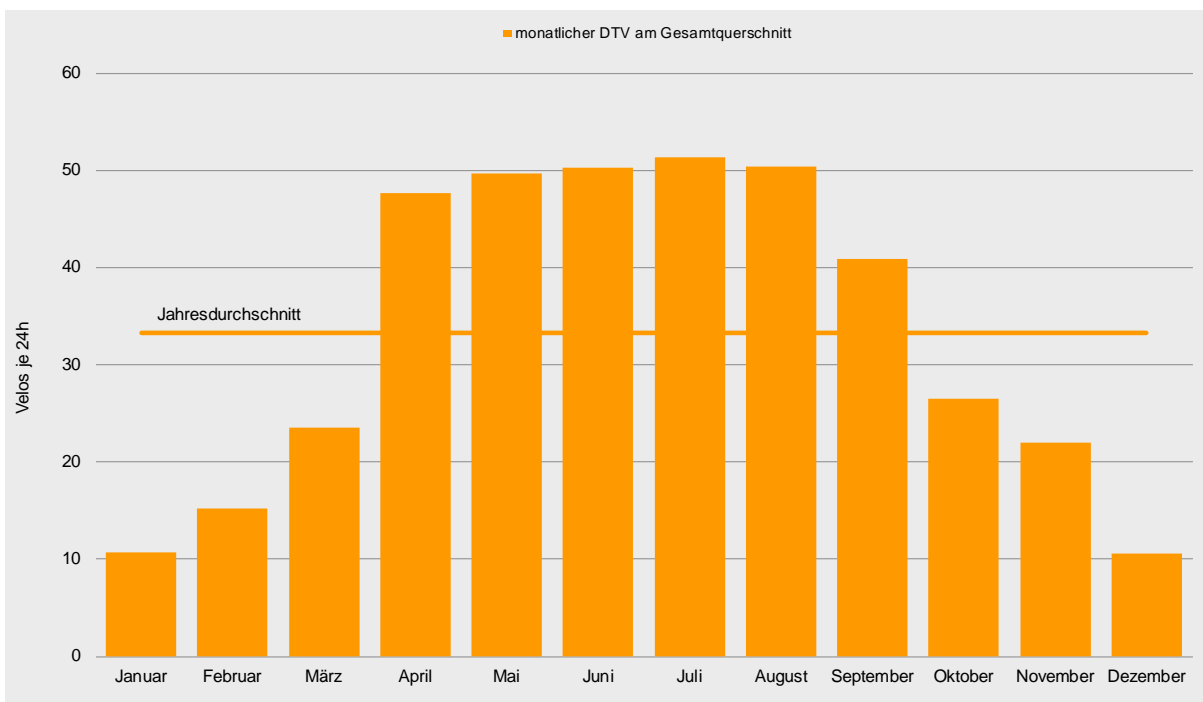
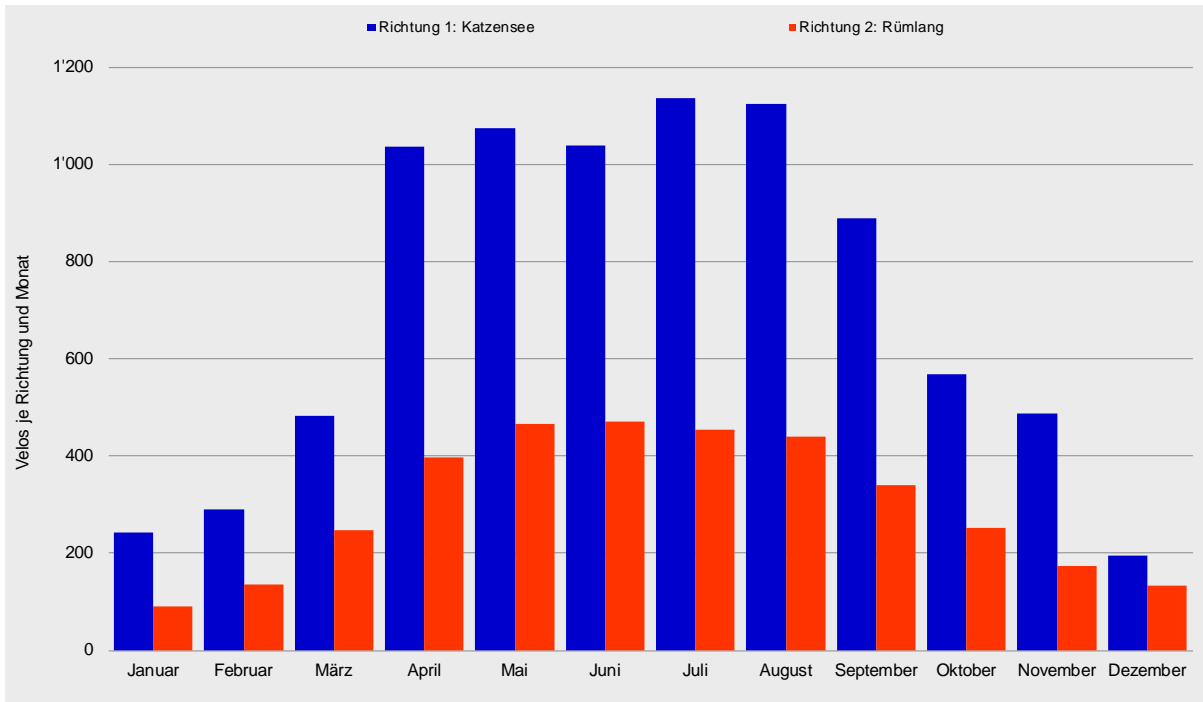


Velo-Zählanlage Rümlang Auswertung 2011



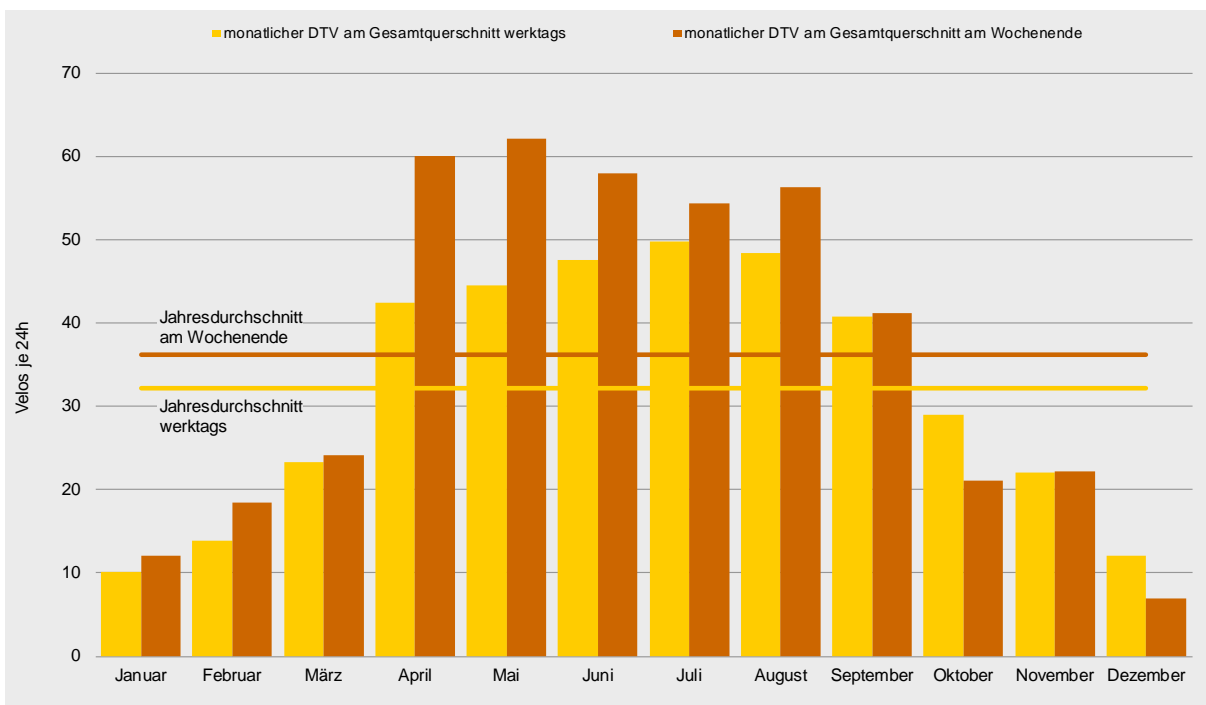
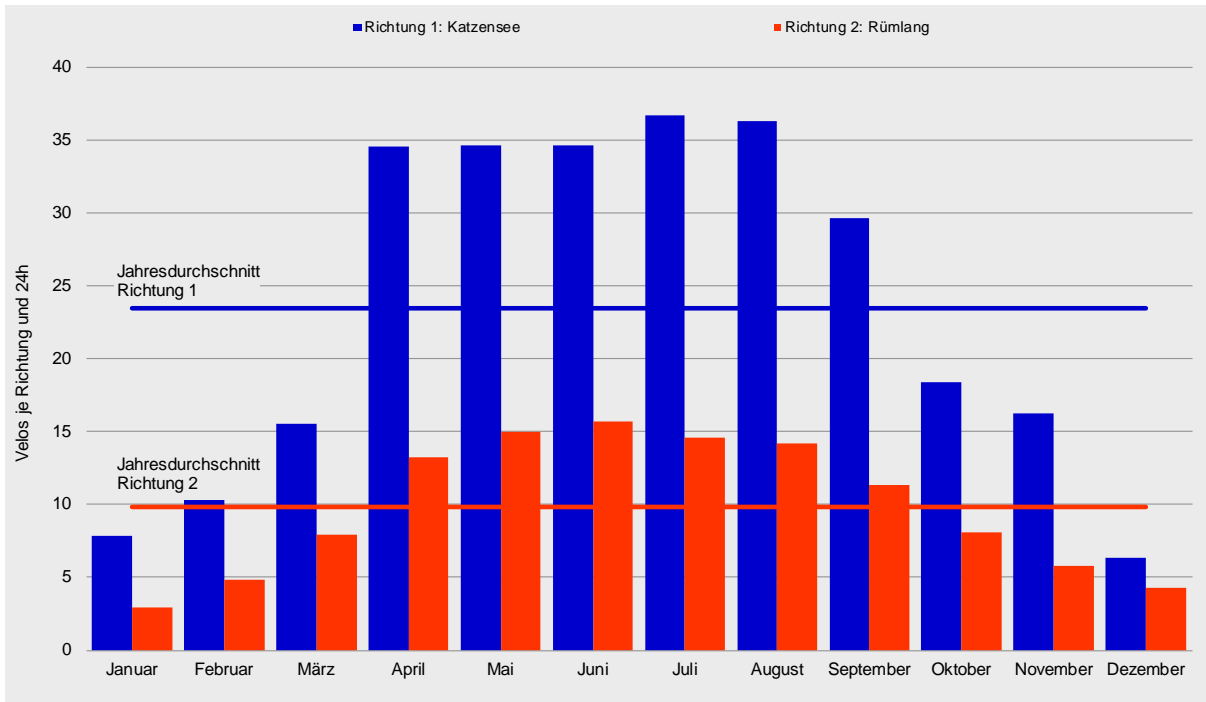


Durchschnittlicher täglicher Veloverkehr 2011



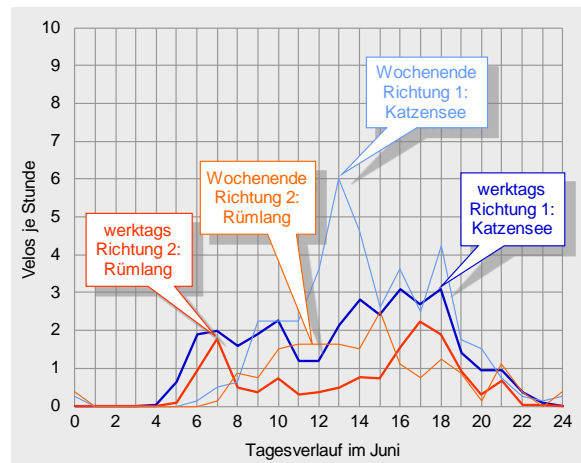
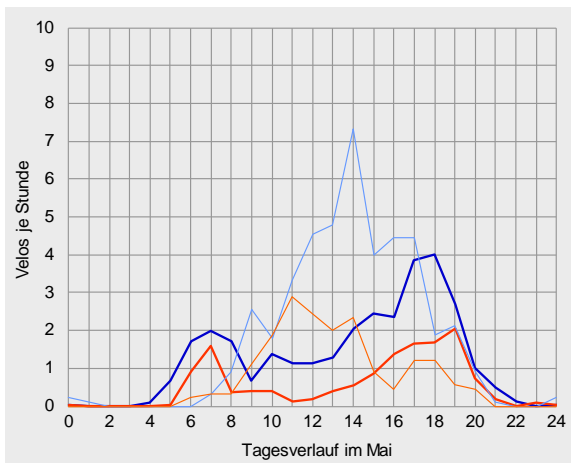
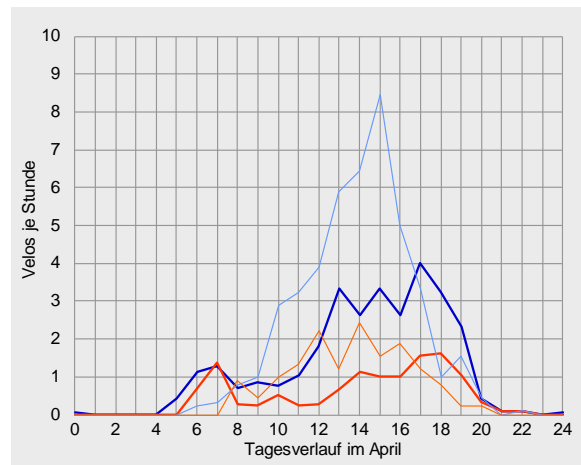
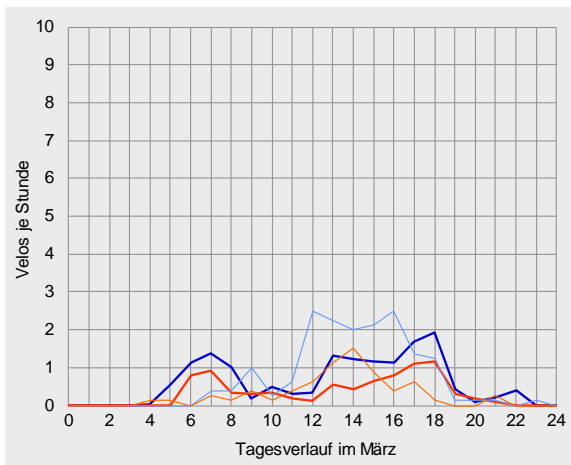
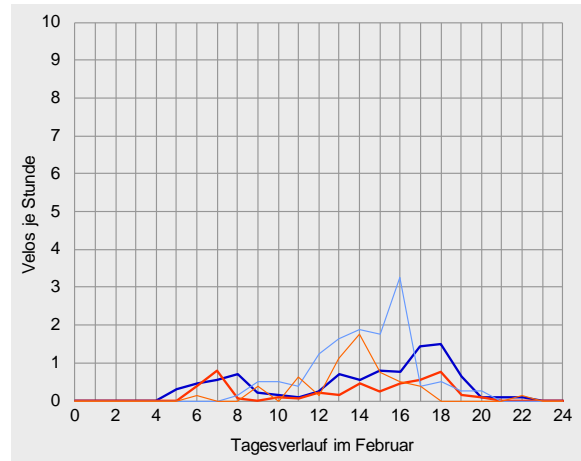
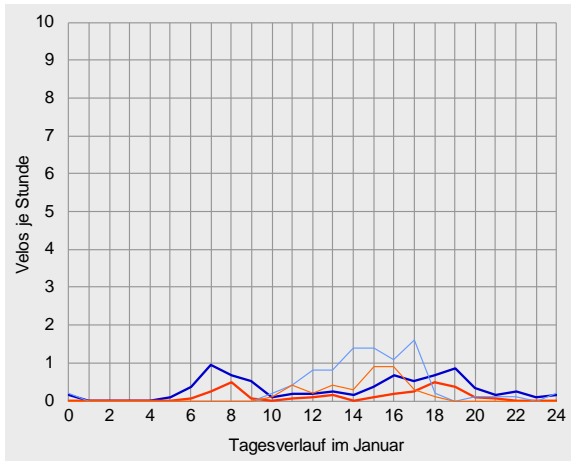


Velo-Zählanlage Rümlang Auswertung 2011



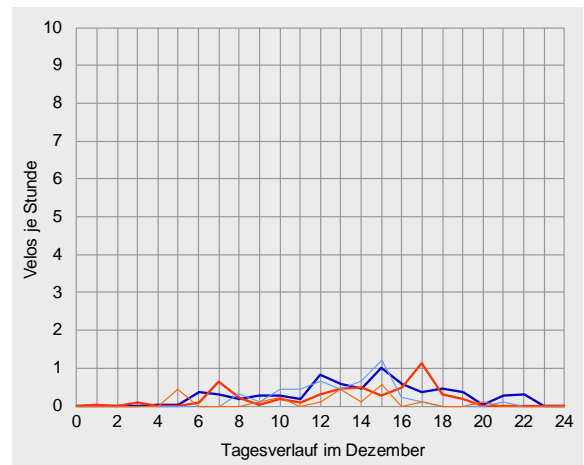
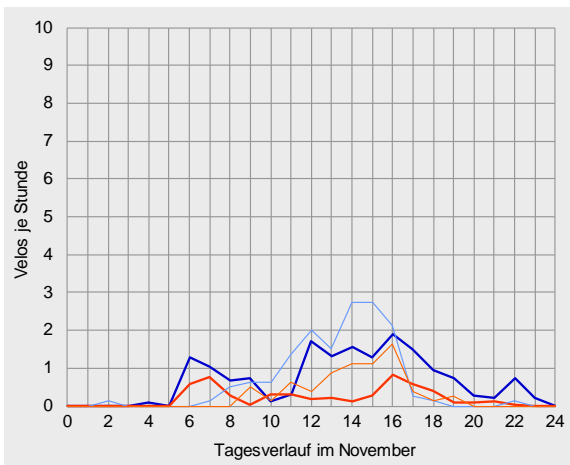
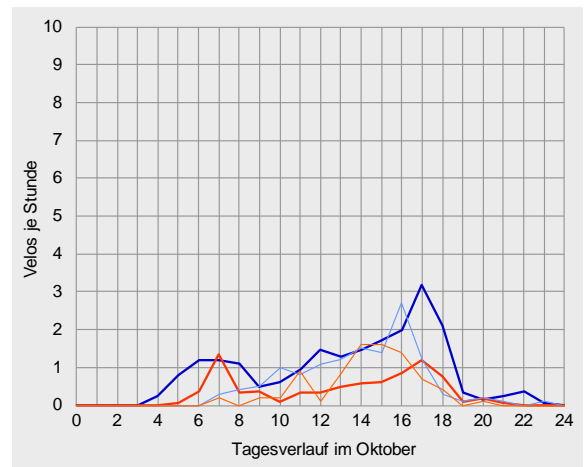
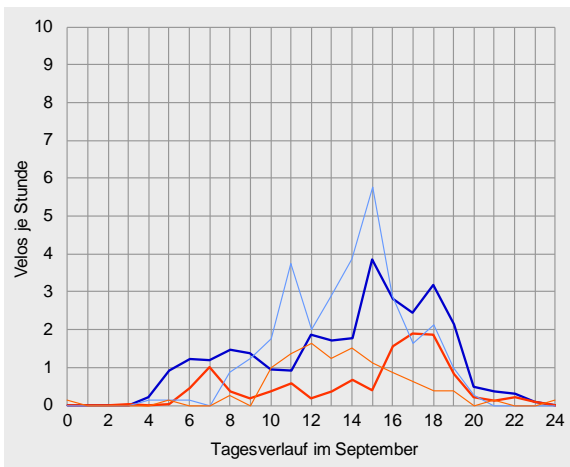
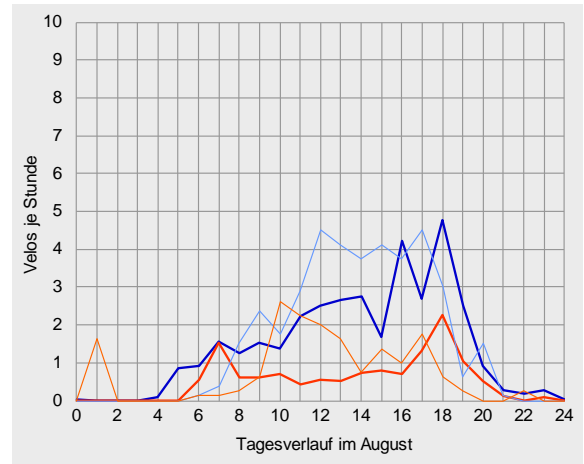
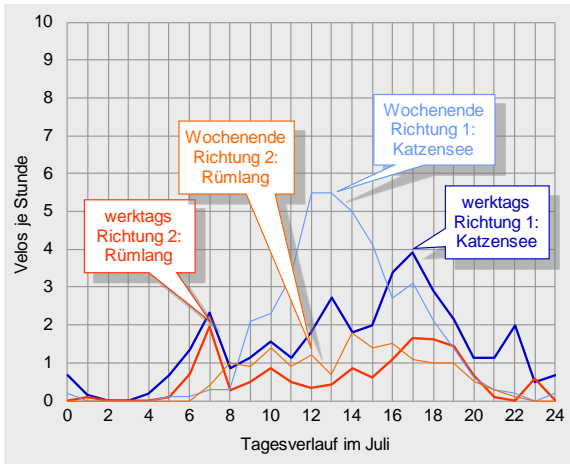


Tagesganglinien 2011





Velo-Zählanlage Rümlang Auswertung 2011





Datenübersichten zur Velo-Zählanlage Rümliang 2010

	Richtung 1: Katzensee			Richtung 2: Rümliang			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	242	3%	+86%	91	3%	+32%	333	3%	+67%
Februar	289	3%	+91%	136	4%	+84%	425	3%	+89%
März	482	6%	+47%	246	7%	+19%	728	6%	+37%
April	1'035	12%	+31%	396	11%	+2%	1'431	12%	+22%
Mai	1'074	13%	+53%	465	13%	+47%	1'539	13%	+51%
Juni	1'039	12%	+13%	470	13%	-5%	1'509	12%	+7%
Juli	1'137	13%	-25%	453	13%	-16%	1'590	13%	-23%
August	1'124	13%	+26%	439	12%	-18%	1'563	13%	+10%
September	888	10%	+12%	339	9%	-9%	1'227	10%	+6%
Oktober	569	7%	+12%	251	7%	+14%	820	7%	+12%
November	487	6%	+44%	174	5%	+8%	661	5%	+32%
Dezember	196	2%	+58%	132	4%	+175%	328	3%	+91%
2011	8'562	100%	+19%	3'592	100%	+5%	12'154	100%	+15%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	8	-67%	+84%	3	-72%	+22%	10	-68%	+63%
	Wochenende	8	-67%	+91%	4	-66%	+50%	12	-67%	+76%
	gesamt	8	-67%	+86%	3	-70%	+32%	11	-68%	+67%
Februar	w erktags	9	-58%	+114%	4	-53%	+89%	14	-57%	+105%
	Wochenende	13	-50%	+60%	6	-45%	+74%	19	-49%	+64%
	gesamt	10	-56%	+91%	5	-51%	+84%	15	-54%	+89%
März	w erktags	15	-34%	+30%	8	-13%	+12%	23	-28%	+23%
	Wochenende	17	-33%	+125%	7	-35%	+51%	24	-33%	+97%
	gesamt	16	-34%	+47%	8	-19%	+19%	23	-29%	+37%
April	w erktags	30	+33%	+30%	12	+29%	+1%	42	+32%	+20%
	Wochenende	45	+75%	+28%	15	+44%	+3%	60	+66%	+21%
	gesamt	35	+47%	+31%	13	+34%	+2%	48	+43%	+22%
Mai	w erktags	31	+37%	+59%	14	+44%	+40%	45	+39%	+53%
	Wochenende	44	+72%	+48%	18	+71%	+65%	62	+72%	+53%
	gesamt	35	+48%	+53%	15	+52%	+47%	50	+49%	+51%
Juni	w erktags	33	+45%	+12%	15	+56%	-4%	48	+48%	+7%
	Wochenende	40	+57%	+17%	18	+69%	-6%	58	+60%	+8%
	gesamt	35	+48%	+13%	16	+59%	-5%	50	+51%	+7%
Juli	w erktags	35	+57%	-35%	14	+51%	-20%	50	+55%	-32%
	Wochenende	39	+54%	+12%	15	+42%	-6%	54	+50%	+6%
	gesamt	37	+56%	-25%	15	+48%	-16%	51	+54%	-23%
August	w erktags	35	+56%	+42%	13	+38%	-19%	48	+51%	+18%
	Wochenende	39	+53%	+1%	17	+61%	-13%	56	+56%	-4%
	gesamt	36	+55%	+26%	14	+44%	-18%	50	+51%	+10%
September	w erktags	29	+29%	+26%	12	+21%	-9%	41	+27%	+14%
	Wochenende	30	+19%	-13%	11	+1%	-9%	41	+14%	-12%
	gesamt	30	+26%	+12%	11	+15%	-9%	41	+23%	+6%
Oktober	w erktags	21	-7%	+18%	8	-15%	+8%	29	-10%	+15%
	Wochenende	13	-49%	-6%	8	-23%	+30%	21	-42%	+6%
	gesamt	18	-22%	+12%	8	-18%	+14%	26	-21%	+12%
November	w erktags	17	-26%	+53%	5	-44%	-3%	22	-32%	+34%
	Wochenende	15	-41%	+22%	7	-33%	+43%	22	-39%	+28%
	gesamt	16	-31%	+44%	6	-41%	+8%	22	-34%	+32%
Dezember	w erktags	7	-69%	+93%	5	-46%	+216%	12	-63%	+131%
	Wochenende	5	-81%	-7%	2	-79%	+62%	7	-81%	+8%
	gesamt	6	-73%	+58%	4	-57%	+175%	11	-68%	+91%
2011	w erktags	23	0%	+19%	9	0%	+3%	32	0%	+14%
	Wochenende	25	0%	+19%	11	0%	+10%	36	0%	+16%
	gesamt	23	0%	+19%	10	0%	+5%	33	0%	+15%



Velo-Zählanlage Rümlang Auswertung 2011

		Richtung 1: Katzenssee					Richtung 2: Rümlang					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	3%	27%	18%	21%	31%	0%	29%	13%	20%	38%	2%	27%	17%	21%	33%
	Wochenende	2%	0%	43%	49%	6%	0%	0%	39%	58%	3%	2%	0%	42%	52%	5%
	gesamt	3%	17%	27%	31%	22%	0%	18%	23%	35%	24%	2%	17%	26%	32%	23%
Februar	w erktags	3%	18%	21%	32%	26%	0%	28%	21%	28%	22%	2%	21%	21%	31%	25%
	Wochenende	0%	1%	49%	43%	8%	0%	2%	68%	28%	2%	0%	1%	55%	38%	6%
	gesamt	2%	12%	30%	36%	20%	0%	19%	38%	28%	15%	1%	14%	33%	33%	18%
März	w erktags	4%	23%	26%	27%	20%	0%	25%	24%	31%	21%	3%	24%	25%	28%	21%
	Wochenende	0%	4%	50%	35%	10%	4%	5%	59%	27%	5%	1%	5%	53%	33%	9%
	gesamt	3%	18%	33%	29%	17%	1%	20%	32%	30%	17%	2%	19%	32%	29%	17%
April	w erktags	2%	10%	35%	33%	21%	0%	19%	25%	29%	26%	1%	13%	32%	32%	22%
	Wochenende	0%	3%	52%	38%	7%	0%	6%	56%	30%	8%	0%	4%	53%	36%	7%
	gesamt	1%	8%	41%	35%	15%	0%	15%	36%	30%	20%	1%	10%	40%	33%	16%
Mai	w erktags	3%	18%	25%	28%	27%	1%	21%	15%	28%	35%	2%	19%	22%	28%	29%
	Wochenende	1%	3%	56%	29%	11%	0%	5%	69%	14%	12%	1%	3%	60%	25%	12%
	gesamt	2%	12%	36%	29%	21%	0%	15%	34%	23%	27%	1%	13%	36%	27%	23%
Juni	w erktags	2%	17%	35%	25%	21%	1%	22%	21%	30%	26%	2%	18%	31%	27%	23%
	Wochenende	1%	3%	53%	22%	22%	2%	6%	48%	24%	21%	1%	4%	51%	23%	21%
	gesamt	2%	13%	41%	24%	21%	1%	17%	29%	29%	25%	1%	14%	37%	25%	22%
Juli	w erktags	5%	13%	29%	26%	28%	1%	21%	24%	24%	31%	4%	15%	27%	25%	28%
	Wochenende	1%	2%	60%	25%	12%	0%	9%	45%	26%	19%	1%	4%	56%	26%	14%
	gesamt	3%	9%	40%	26%	22%	1%	17%	31%	25%	27%	3%	11%	37%	25%	23%
August	w erktags	3%	11%	37%	24%	25%	0%	21%	27%	21%	31%	2%	13%	34%	24%	27%
	Wochenende	0%	5%	50%	32%	13%	9%	3%	57%	24%	7%	3%	4%	52%	29%	11%
	gesamt	2%	9%	40%	26%	22%	3%	15%	37%	22%	23%	2%	11%	39%	25%	22%
September	w erktags	4%	13%	29%	31%	22%	1%	16%	21%	34%	29%	3%	14%	27%	32%	24%
	Wochenende	1%	3%	51%	34%	11%	2%	2%	63%	24%	8%	1%	3%	54%	31%	10%
	gesamt	3%	10%	35%	32%	19%	1%	12%	31%	31%	24%	3%	11%	34%	32%	21%
Oktober	w erktags	5%	17%	30%	33%	15%	1%	25%	27%	33%	14%	4%	19%	29%	33%	15%
	Wochenende	0%	5%	47%	41%	6%	0%	2%	46%	45%	6%	0%	4%	47%	43%	6%
	gesamt	4%	14%	34%	35%	13%	0%	18%	33%	37%	11%	3%	15%	34%	35%	13%
November	w erktags	1%	18%	35%	28%	19%	0%	31%	23%	32%	15%	0%	21%	32%	29%	18%
	Wochenende	1%	4%	59%	34%	2%	0%	0%	51%	44%	5%	1%	3%	56%	37%	3%
	gesamt	1%	15%	41%	30%	15%	0%	21%	32%	36%	11%	0%	16%	38%	31%	14%
Dezember	w erktags	1%	12%	37%	28%	21%	3%	19%	31%	38%	10%	2%	15%	35%	32%	16%
	Wochenende	0%	7%	58%	33%	2%	20%	0%	45%	30%	5%	6%	5%	54%	32%	3%
	gesamt	1%	11%	42%	29%	17%	5%	16%	33%	36%	9%	3%	13%	38%	32%	14%
2011	w erktags	3%	15%	31%	28%	23%	1%	22%	23%	29%	26%	2%	17%	28%	28%	24%
	Wochenende	0%	3%	53%	32%	11%	2%	4%	55%	28%	11%	1%	4%	54%	31%	11%
	gesamt	2%	11%	38%	29%	19%	1%	16%	33%	28%	21%	2%	13%	36%	29%	20%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		2		18-19 Uhr		1		17-18 Uhr		4		18-19 Uhr				
Wochenende		3		14-15 Uhr		1		14-15 Uhr		5		14-15 Uhr				
über alle Tage 2011		2		16-17 Uhr		1		17-18 Uhr		3		17-18 Uhr				





Velo-Zählanlage Kreuzlingen / Bottighofen TG (03)

Auswertung 2011

Der Messquerschnitt in Kreuzlingen / Bottighofen ist einer der am höchsten belasteten Querschnitte auf dem nationalen Veloland-Routennetz. Insgesamt wurden im Jahr 2011 knapp 285'000 Velofahrende erfasst, das entspricht einer Zunahme um ca. 17 % gegenüber dem Vorjahr. Hauptsaison war der Zeitraum von April bis September. Die getrennte Betrachtung nach Fahrrichtungen ergab, dass der Veloverkehr in Richtung Kreuzlingen (Konstanz) in der Hauptsaison deutlich überwog. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt lag 2011 bei 781 Velos.

Standort

Die Velo-Zählanlage Kreuzlingen / Bottighofen liegt im Kanton Thurgau an der Rhein-Route 2 des nationalen Velolandnetzes.

Die Velo-Zählanlage befindet sich östlich von Kreuzlingen zwischen Romanshorn und Kreuzlingen an der (verlängerten) Schwimmbadstrasse im Ortsteil Kurzrickenbach. Ende Juni wurde die Anlage um ca. 500 m in Richtung Romanshorn versetzt und am neuen Standort Mühlepark, Bottighofen in Betrieb genommen.

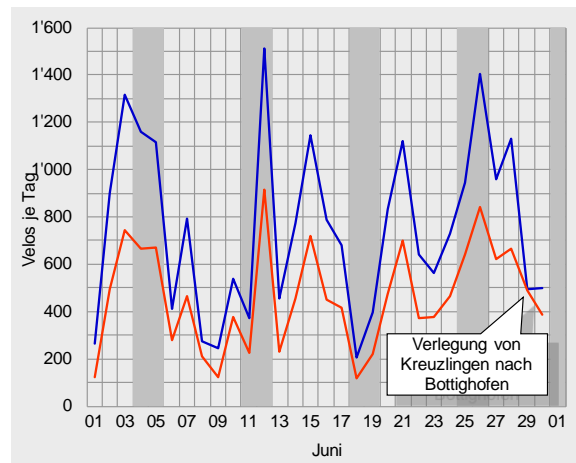
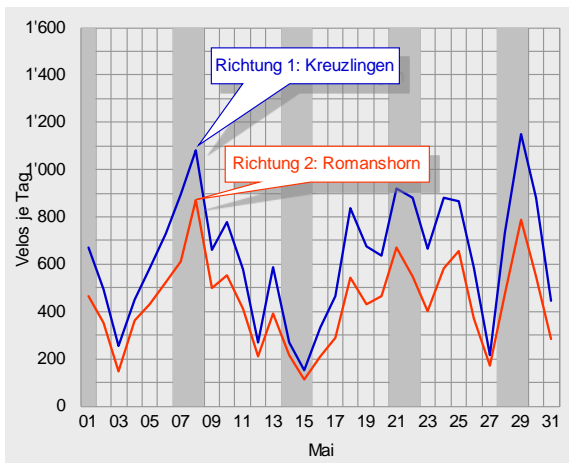
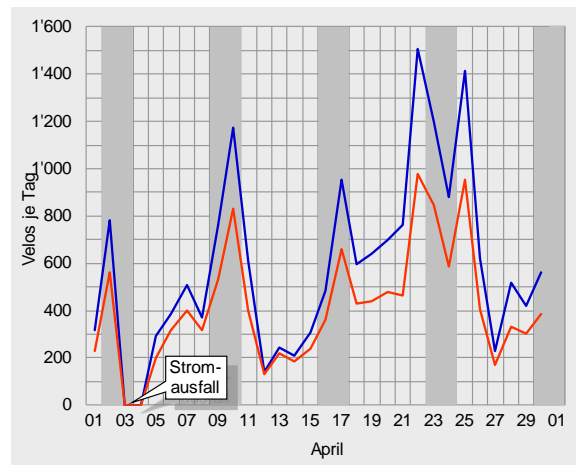
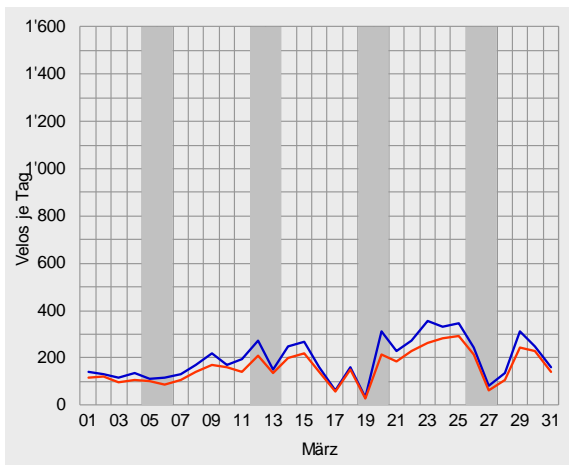
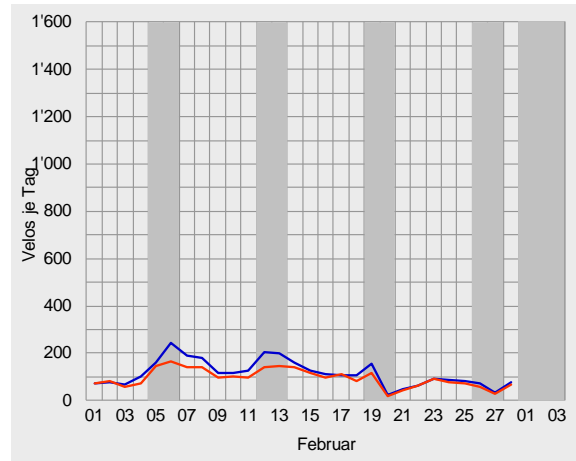
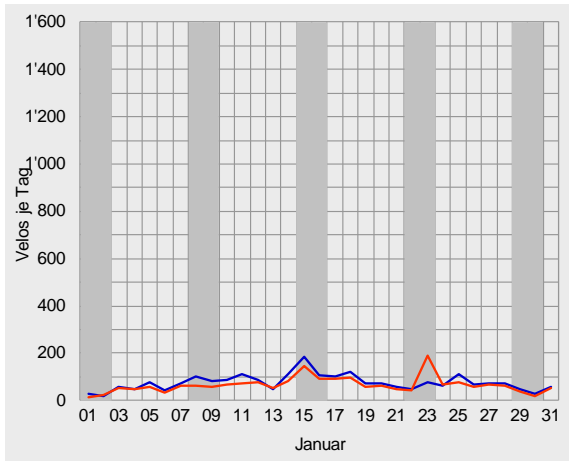
Die Hauptlast an einem durchschnittlichen Tag war während der Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 15 und 16 Uhr verzeichnet, hier passierten im Durchschnitt 80 Velos den Messquerschnitt.

Die Velo-Zählanlage Kreuzlingen / Bottighofen hat 2011 kontinuierlich Daten erfasst und gespeichert. Abgesehen von einer kurzen Lücke aufgrund eines Stromausfalls Anfang April wurden keine Datenausfälle registriert.

Die Schwimmbadstrasse ist eine Nebenstrasse, die am alten Standort von allen Fahrzeugarten befahren werden darf, jedoch als Zufahrt zu einem Parkplatz mit nur geringem Motorfahrzeugverkehr belastet ist. Am neuen Standort ist kein Motorfahrzeugverkehr zu verzeichnen. An beiden Standorten verfügt der Querschnitt in Höhe der jeweiligen Velo-Zählanlage über eine Breite von ca. 4 m. Die Strecke ist in beiden Fällen eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

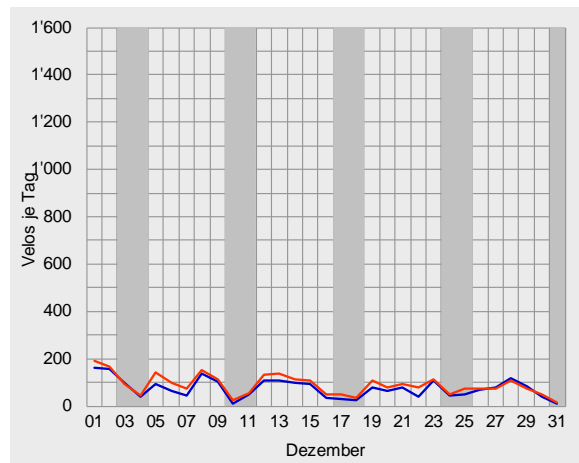
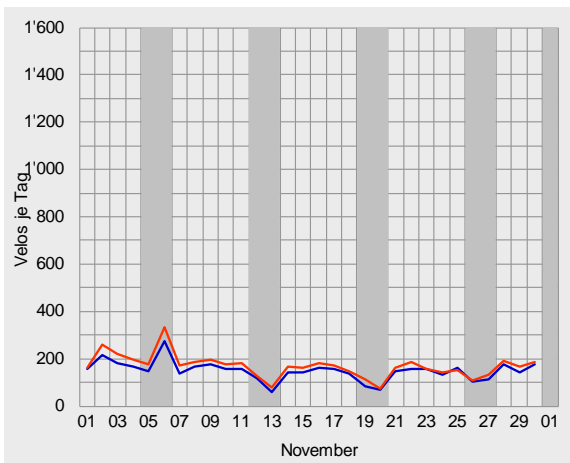
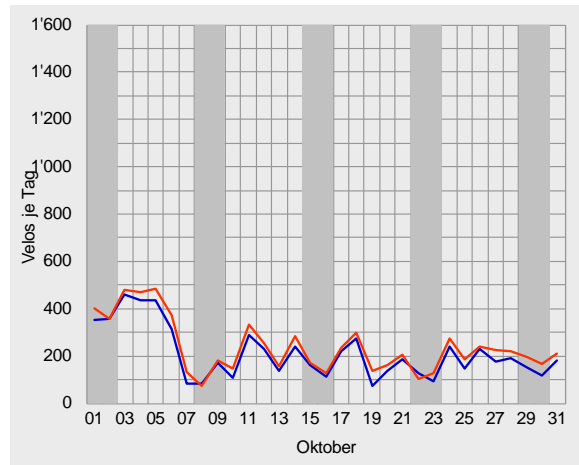
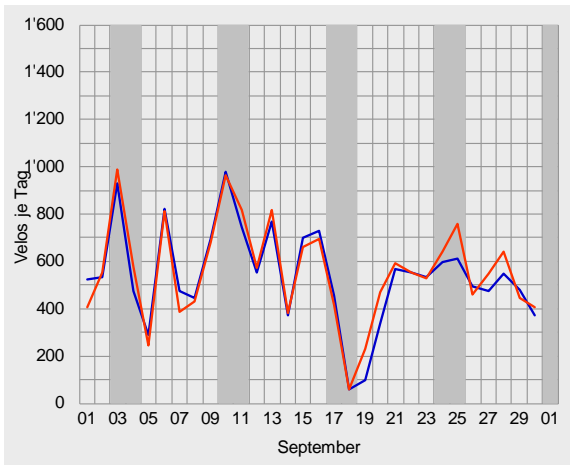
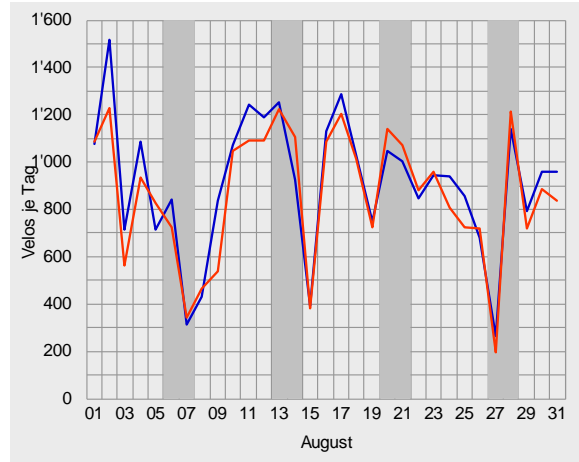
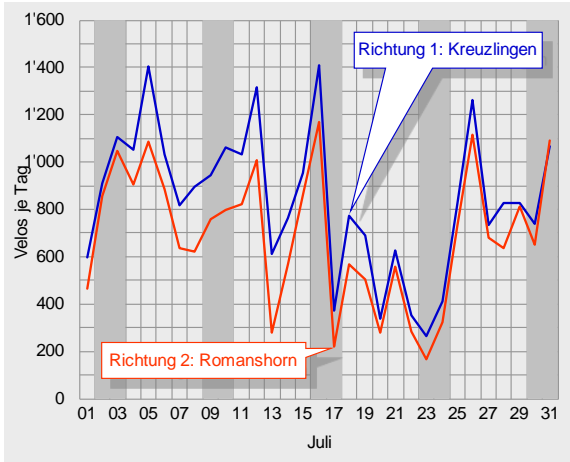


Veloverkehrsaufkommen 2011



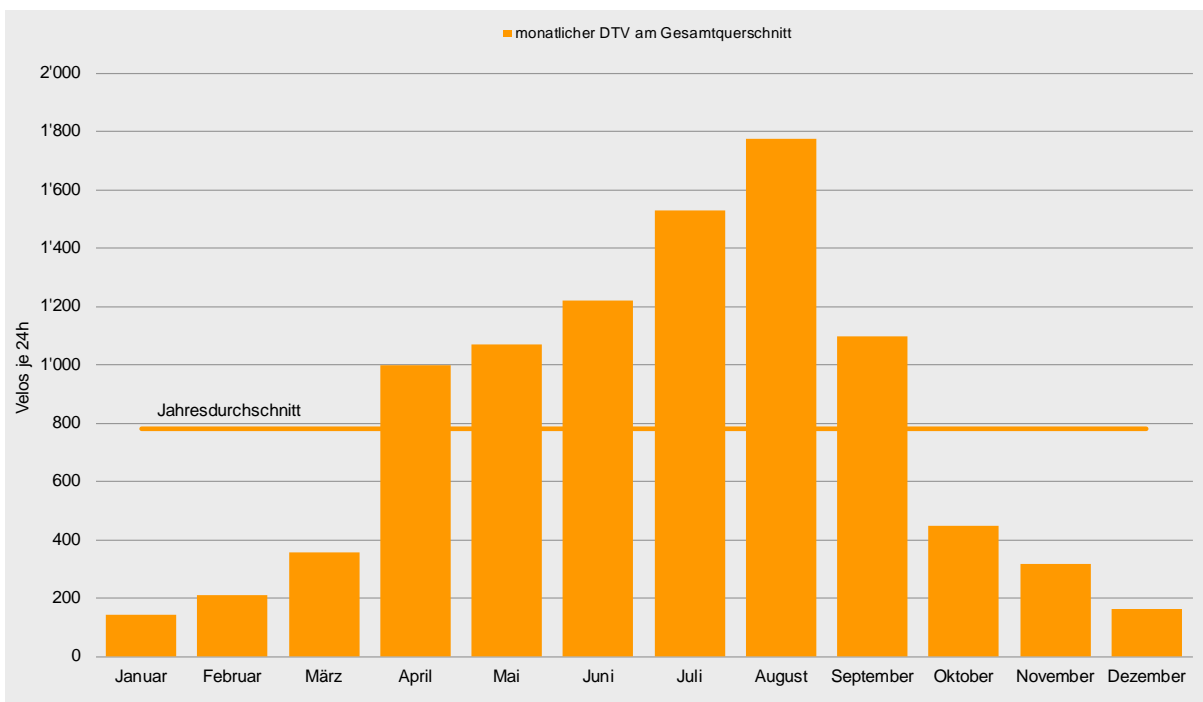
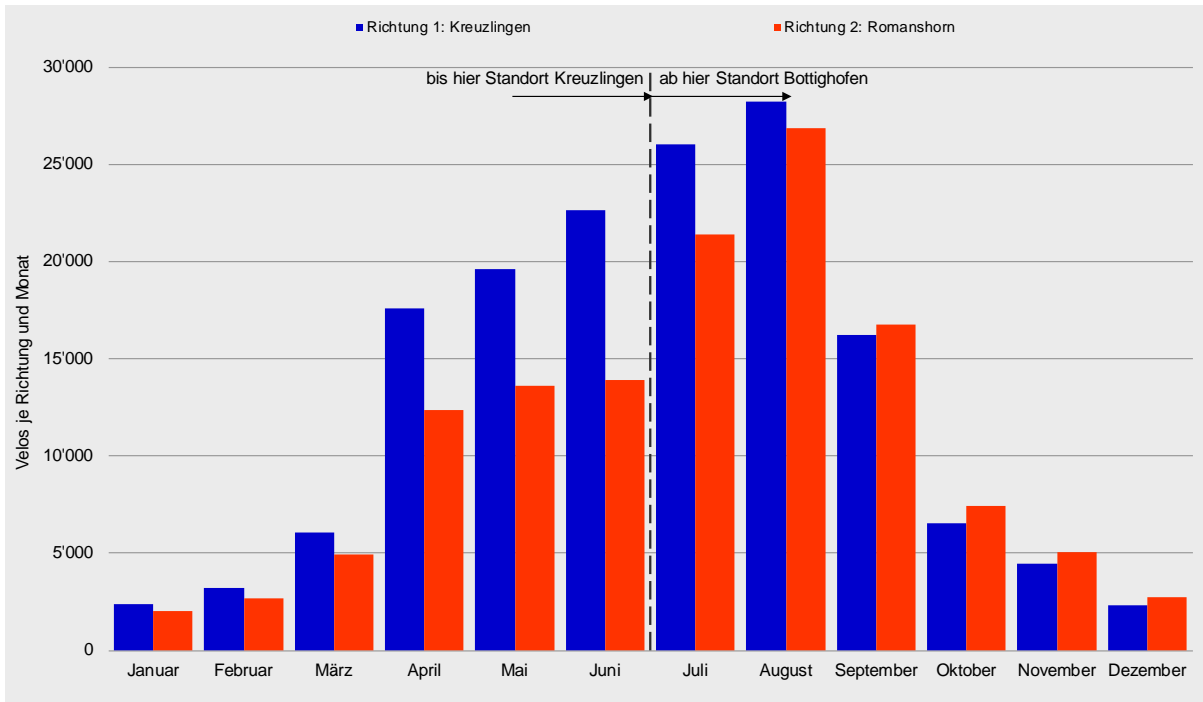


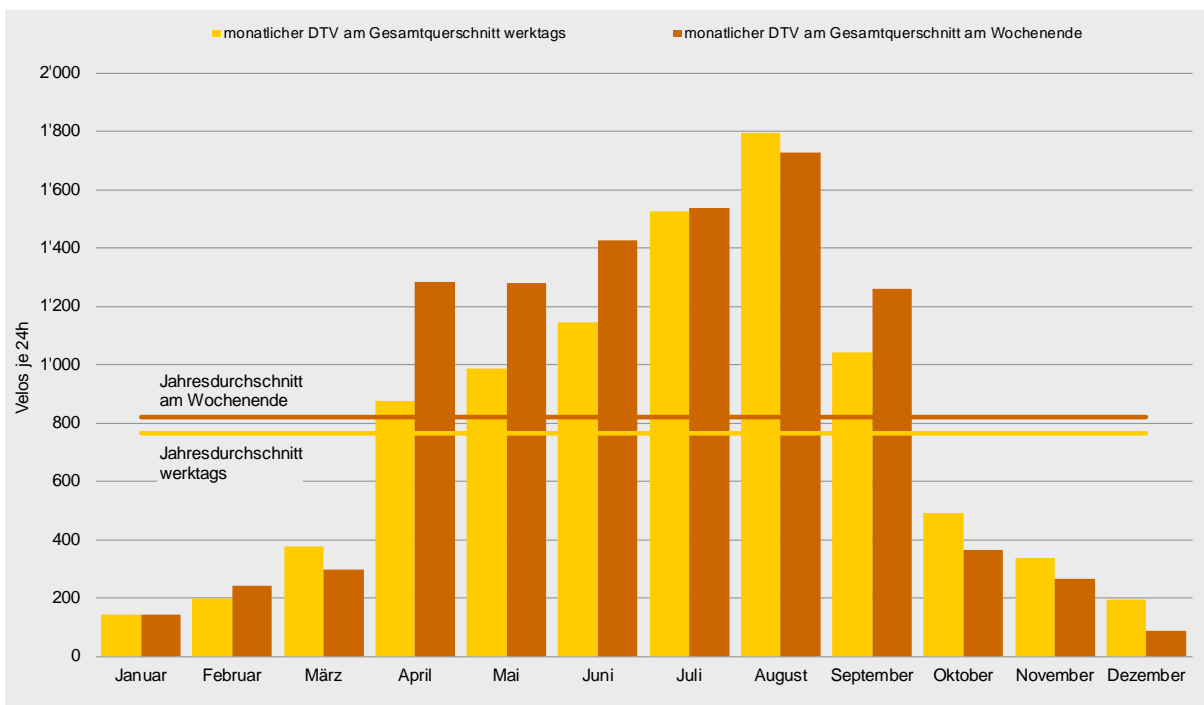
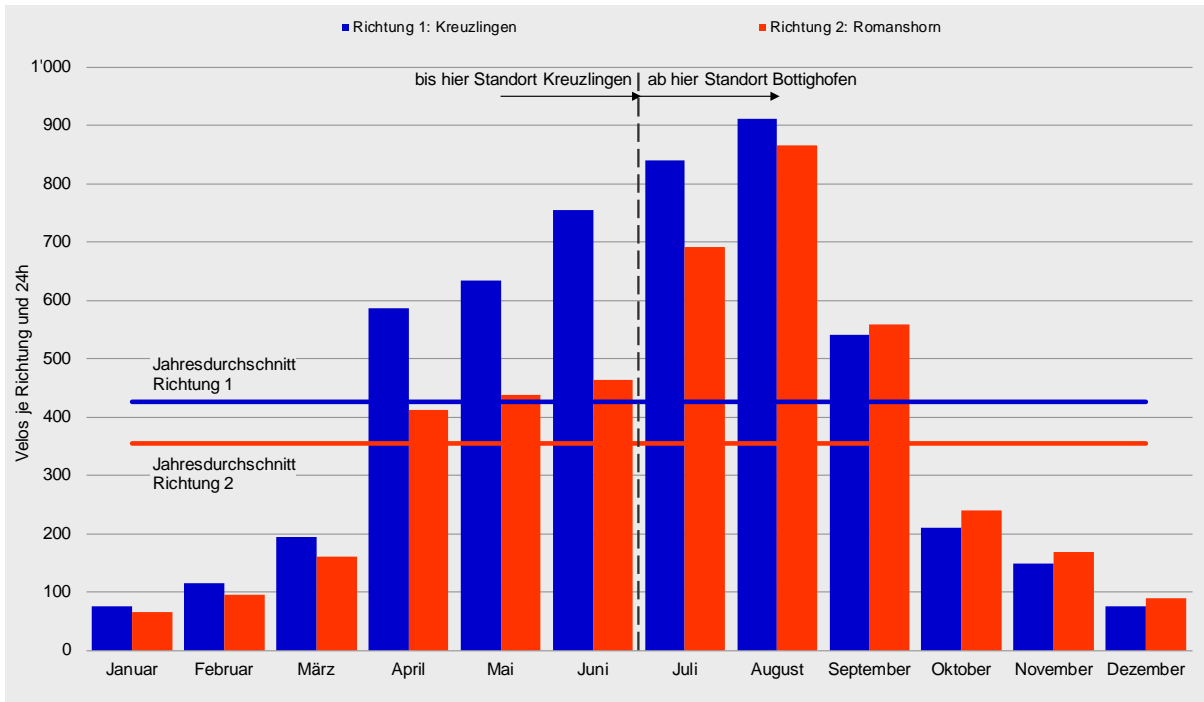
Velo-Zählanlage Kreuzlingen / Bottighofen Auswertung 2011





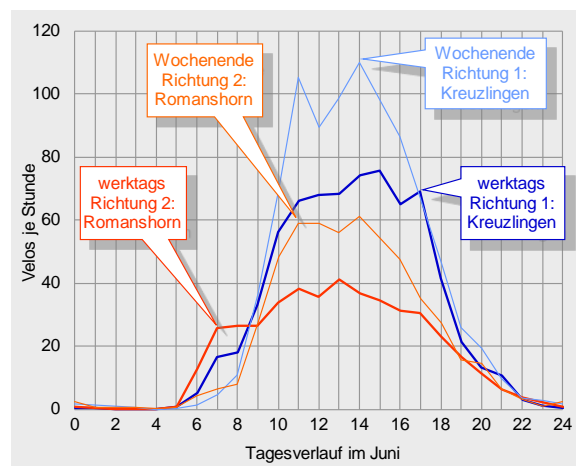
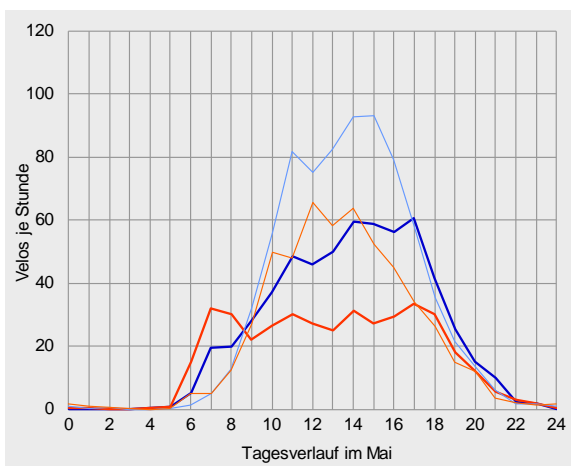
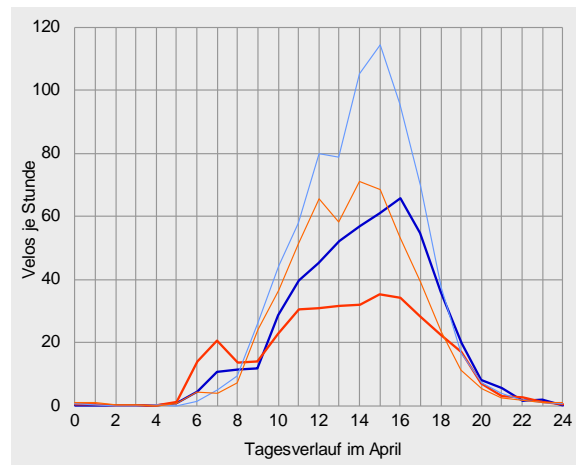
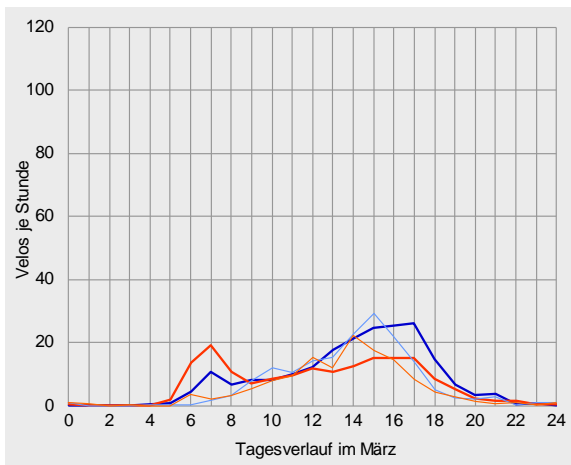
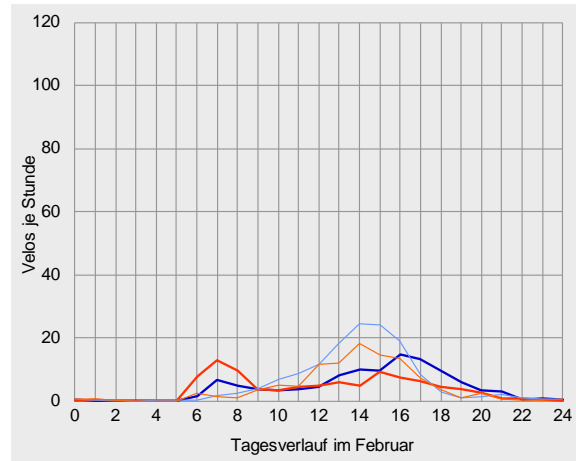
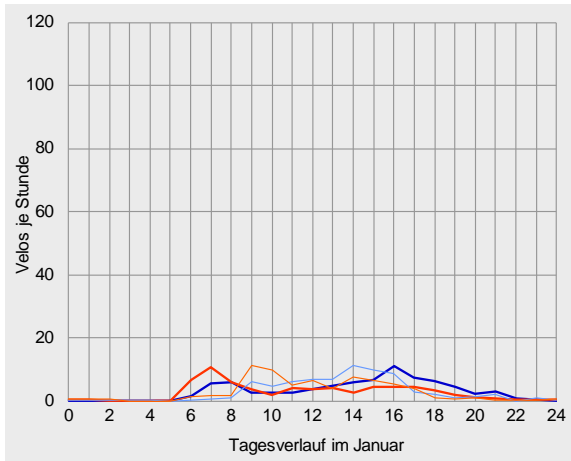
Durchschnittlicher täglicher Veloverkehr 2011





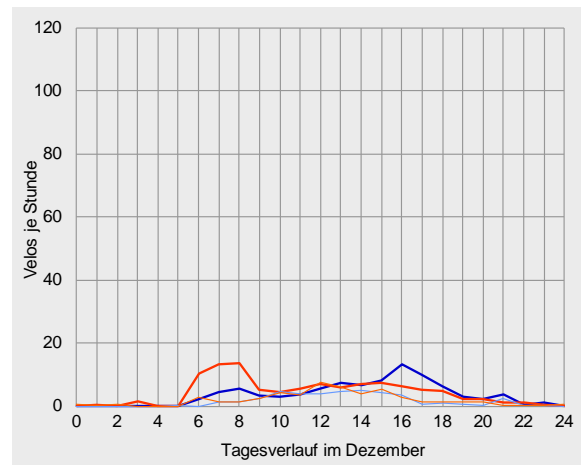
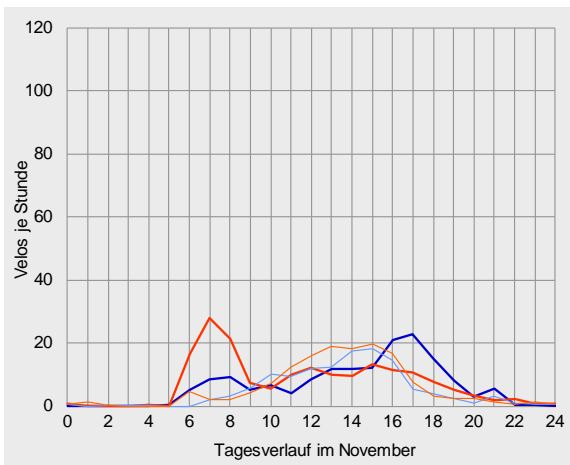
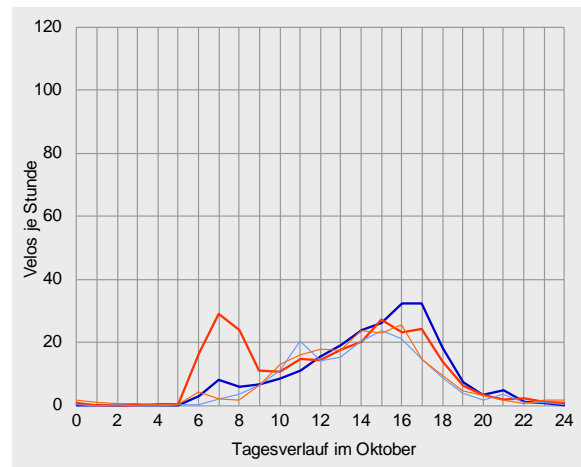
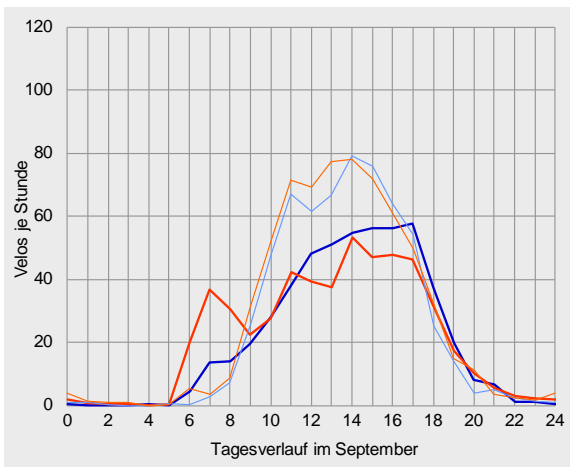
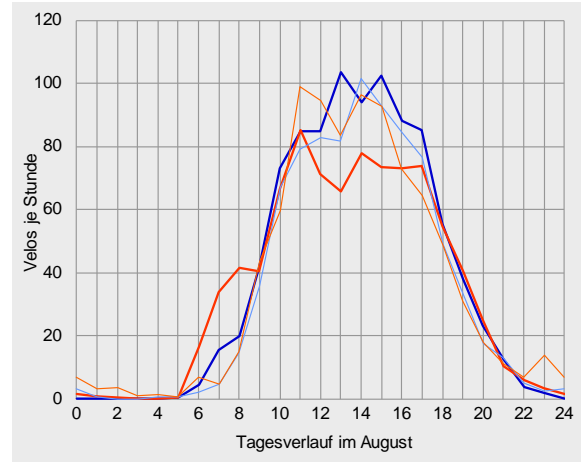
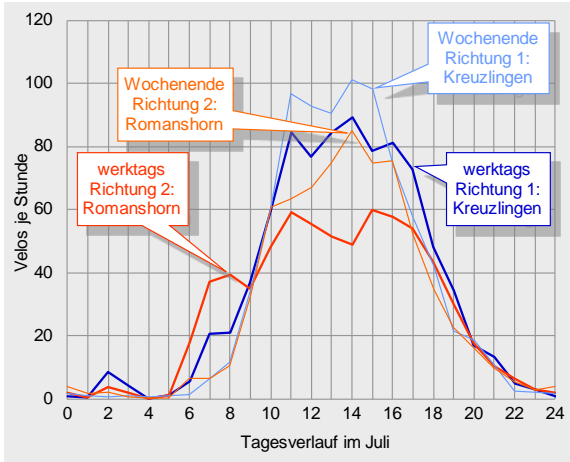


Tagesganglinien 2011





Velo-Zähleranlage Kreuzlingen / Bottighofen Auswertung 2011





Datenübersichten zur Velo-Zählanlage Kreuzlingen / Bottighofen 2011

		Richtung 1: Kreuzlingen			Richtung 2: Romanshorn			Gesamtquerschnitt		
Zählwerte		Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar		2'352	2%	+25%	2'034	2%	+26%	4'386	2%	+26%
Februar		3'226	2%	+40%	2'662	2%	+33%	5'888	2%	+37%
März		6'037	4%	+31%	4'957	4%	+29%	10'994	4%	+30%
April		17'587	11%	+36%	12'371	10%	+23%	29'958	11%	+30%
Mai		19'633	13%	+32%	13'576	10%	+34%	33'209	12%	+33%
Juni	bis hier Kreuzlingen	22'650	15%	+2%	13'930	11%	-4%	36'580	13%	-0%
Juli	ab hier Bottighofen	26'026	17%	-5%	21'396	16%	+17%	47'422	17%	+4%
August		28'218	18%	+9%	26'823	21%	+67%	55'041	19%	+31%
September		16'215	10%	-13%	16'742	13%	+34%	32'957	12%	+6%
Oktober		6'511	4%	-15%	7'404	6%	+29%	13'915	5%	+4%
November		4'478	3%	+6%	5'062	4%	+40%	9'540	3%	+22%
Dezember		2'319	1%	+62%	2'749	2%	+139%	5'068	2%	+96%
2011		155'252	100%	+8%	129'706	100%	+30%	284'958	100%	+17%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	77	-81%	+9%	64	-81%	+6%	142	-81%	+7%
	Wochenende	73	-84%	+88%	68	-82%	+107%	141	-83%	+97%
	gesamt	76	-82%	+25%	66	-82%	+26%	141	-82%	+26%
Februar	w erktags	106	-74%	+31%	92	-74%	+31%	198	-74%	+31%
	Wochenende	137	-69%	+60%	103	-72%	+38%	241	-71%	+50%
	gesamt	115	-73%	+40%	95	-73%	+33%	210	-73%	+37%
März	w erktags	205	-51%	+21%	170	-51%	+19%	375	-51%	+20%
	Wochenende	166	-63%	+89%	132	-65%	+90%	297	-64%	+90%
	gesamt	195	-54%	+31%	160	-55%	+29%	355	-55%	+30%
April	w erktags	514	+23%	+35%	362	+4%	+19%	876	+14%	+28%
	Wochenende	755	+69%	+33%	530	+42%	+24%	1'285	+57%	+29%
	gesamt	586	+38%	+36%	412	+16%	+23%	999	+28%	+30%
Mai	w erktags	585	+40%	+33%	401	+15%	+33%	987	+29%	+33%
	Wochenende	750	+68%	+32%	528	+42%	+39%	1'278	+56%	+35%
	gesamt	633	+49%	+32%	438	+23%	+34%	1'071	+37%	+33%
Juni	w erktags	706	+69%	-0%	438	+26%	-6%	1'144	+49%	-2%
	Wochenende	889	+99%	+8%	538	+44%	+0%	1'427	+74%	+5%
	gesamt	755	+78%	+2%	464	+31%	-4%	1'219	+56%	-0%
Juli	w erktags	845	+102%	-1%	682	+96%	+21%	1'526	+99%	+8%
	Wochenende	829	+86%	-15%	708	+90%	+10%	1'537	+88%	-5%
	gesamt	840	+97%	-5%	690	+94%	+17%	1'530	+96%	+4%
August	w erktags	932	+123%	+19%	861	+147%	+76%	1'793	+134%	+41%
	Wochenende	848	+90%	-12%	877	+135%	+48%	1'725	+111%	+11%
	gesamt	910	+114%	+9%	865	+143%	+67%	1'776	+127%	+31%
September	w erktags	517	+24%	-7%	524	+50%	+40%	1'040	+36%	+12%
	Wochenende	606	+36%	-23%	653	+75%	+23%	1'259	+54%	-4%
	gesamt	541	+27%	-13%	558	+57%	+34%	1'099	+41%	+6%
Oktober	w erktags	228	-45%	-10%	262	-25%	+36%	490	-36%	+10%
	Wochenende	173	-61%	-26%	190	-49%	+14%	363	-56%	-9%
	gesamt	210	-51%	-15%	239	-33%	+29%	449	-43%	+4%
November	w erktags	159	-62%	+13%	178	-49%	+46%	337	-56%	+28%
	Wochenende	122	-73%	-13%	143	-62%	+22%	265	-68%	+3%
	gesamt	149	-65%	+6%	169	-53%	+40%	318	-59%	+22%
Dezember	w erktags	89	-79%	+70%	105	-70%	+146%	195	-75%	+104%
	Wochenende	39	-91%	+42%	48	-87%	+128%	87	-89%	+78%
	gesamt	75	-82%	+62%	89	-75%	+139%	163	-79%	+96%
2011	w erktags	417	0%	+11%	348	0%	+33%	765	0%	+20%
	Wochenende	446	0%	+1%	373	0%	+24%	819	0%	+10%
	gesamt	425	0%	+8%	355	0%	+30%	781	0%	+17%



Velo-Zählanlage Kreuzlingen / Bottighofen Auswertung 2011

		Richtung 1: Kreuzlingen					Richtung 2: Romanshorn					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	0%	16%	29%	33%	22%	1%	36%	31%	20%	12%	1%	25%	30%	27%	18%
	Wochenende	1%	3%	57%	29%	10%	2%	7%	65%	23%	4%	2%	5%	61%	26%	7%
	gesamt	1%	12%	37%	31%	18%	1%	26%	42%	21%	9%	1%	19%	40%	27%	14%
Februar	w erktags	0%	12%	31%	35%	21%	0%	33%	29%	25%	13%	0%	22%	30%	30%	18%
	Wochenende	1%	3%	53%	37%	6%	1%	4%	53%	34%	7%	1%	3%	53%	36%	7%
	gesamt	0%	9%	38%	36%	16%	1%	24%	37%	27%	11%	1%	16%	38%	32%	14%
März	w erktags	1%	11%	37%	37%	14%	2%	26%	35%	26%	11%	1%	17%	36%	32%	13%
	Wochenende	1%	3%	50%	39%	8%	1%	7%	55%	30%	7%	1%	4%	52%	35%	7%
	gesamt	1%	9%	40%	38%	13%	2%	22%	39%	27%	10%	1%	15%	40%	33%	12%
April	w erktags	0%	5%	45%	35%	14%	1%	13%	45%	27%	15%	0%	8%	45%	32%	14%
	Wochenende	0%	2%	52%	37%	9%	1%	3%	58%	30%	8%	0%	2%	54%	34%	9%
	gesamt	0%	4%	48%	36%	12%	1%	9%	50%	28%	12%	0%	6%	49%	33%	12%
Mai	w erktags	0%	8%	46%	30%	16%	0%	19%	40%	22%	18%	0%	12%	44%	27%	17%
	Wochenende	0%	3%	56%	31%	11%	1%	4%	59%	25%	11%	0%	3%	57%	28%	11%
	gesamt	0%	6%	49%	30%	14%	1%	14%	47%	23%	15%	0%	9%	48%	27%	15%
Juni	w erktags	0%	6%	52%	30%	13%	0%	15%	48%	22%	14%	0%	9%	50%	27%	13%
	Wochenende	1%	2%	57%	28%	12%	1%	3%	58%	25%	13%	1%	2%	57%	27%	12%
	gesamt	0%	4%	53%	29%	13%	1%	11%	51%	23%	14%	0%	7%	53%	27%	13%
Juli	w erktags	2%	6%	51%	27%	14%	1%	14%	44%	25%	16%	2%	9%	48%	26%	15%
	Wochenende	1%	2%	57%	28%	12%	1%	3%	54%	29%	13%	1%	3%	56%	28%	12%
	gesamt	1%	5%	53%	28%	13%	1%	10%	47%	26%	15%	1%	7%	50%	27%	14%
August	w erktags	0%	4%	52%	30%	14%	0%	11%	47%	26%	16%	0%	7%	50%	28%	15%
	Wochenende	1%	2%	53%	30%	14%	2%	3%	54%	26%	15%	1%	3%	54%	28%	14%
	gesamt	0%	4%	52%	30%	14%	1%	9%	49%	26%	16%	0%	6%	51%	28%	15%
September	w erktags	0%	6%	46%	33%	14%	1%	17%	42%	27%	13%	0%	11%	44%	30%	14%
	Wochenende	0%	2%	57%	32%	8%	1%	3%	58%	28%	10%	1%	2%	58%	30%	9%
	gesamt	0%	5%	50%	33%	13%	1%	12%	47%	27%	12%	1%	9%	48%	30%	12%
Oktober	w erktags	0%	7%	37%	40%	16%	1%	26%	34%	28%	11%	0%	18%	35%	34%	13%
	Wochenende	0%	3%	51%	34%	11%	2%	4%	50%	33%	11%	1%	4%	50%	34%	11%
	gesamt	0%	6%	41%	38%	15%	1%	21%	38%	30%	11%	1%	14%	39%	34%	13%
November	w erktags	0%	14%	30%	35%	20%	1%	37%	31%	20%	12%	1%	26%	30%	27%	16%
	Wochenende	1%	4%	54%	31%	10%	2%	6%	54%	31%	8%	1%	5%	54%	31%	9%
	gesamt	0%	12%	35%	34%	18%	1%	30%	36%	22%	11%	1%	22%	36%	28%	14%
Dezember	w erktags	0%	14%	33%	35%	19%	2%	35%	33%	18%	12%	1%	25%	33%	26%	15%
	Wochenende	0%	7%	60%	21%	12%	3%	11%	58%	20%	9%	2%	9%	59%	20%	10%
	gesamt	0%	13%	37%	33%	18%	2%	32%	37%	18%	11%	1%	23%	37%	25%	14%
2011	w erktags	0%	7%	47%	31%	15%	1%	18%	42%	25%	15%	1%	12%	45%	28%	15%
	Wochenende	0%	2%	55%	31%	11%	1%	4%	56%	28%	11%	1%	3%	56%	30%	11%
	gesamt	0%	5%	49%	31%	14%	1%	13%	46%	26%	14%	1%	9%	48%	29%	14%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
w erktags		44		16-17 Uhr		30		15-16 Uhr		73		15-16 Uhr				
Wochenende		57		14-15 Uhr		45		14-15 Uhr		102		14-15 Uhr				
über alle Tage 2011		47		15-16 Uhr		33		14-15 Uhr		80		15-16 Uhr				

Ein Vergleich der Daten mit den Werten des Vorjahres ist nur bedingt möglich, da der Standort der Anlage Ende Juni von Kreuzlingen nach Bottighofen verlegt wurde.





Velo-Zählanlage Büren a.A. BE (06)

Auswertung 2011

Am Messquerschnitt in Büren a.A. wird unter der Woche überwiegend Pendlerverkehr registriert, während der Abschnitt am Wochenende in erster Linie von vielen Tages- und Mehrtagesreisenden genutzt wird. Insgesamt wurden hier im Jahr 2011 gut 111'000 Velofahrende gezählt. Das entspricht einer Zunahme im Aufkommen gegenüber dem Vorjahr um ca. 5 %. Als Hauptsaison können die Monate April bis September bezeichnet werden, in diesem Zeitraum wurde über zwei Drittel des Jahresaufkommens gemessen. Die getrennte Betrachtung nach Fahrrichtungen ergibt, dass der Veloverkehr Aare-abwärts in Richtung Biel leicht überwiegt.

Standort

Die Velo-Zählanlage Büren a.A. liegt im Kanton Bern. An ihr führen zwei Routen des nationalen Velolandnetzes vorbei: Die Mittelland-Route 5 und die Aare-Route 8.

Die Zählstation befindet sich an der Kanalstrasse, die dem Verlauf der Aare parallel folgt, am westlichen Ortsende von Büren auf dem Abschnitt zwischen Solothurn und Biel.

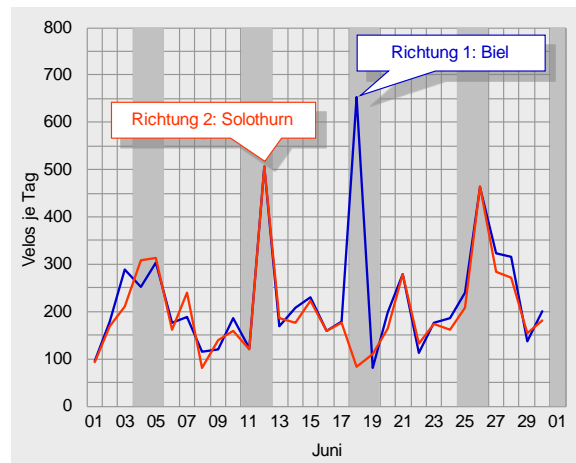
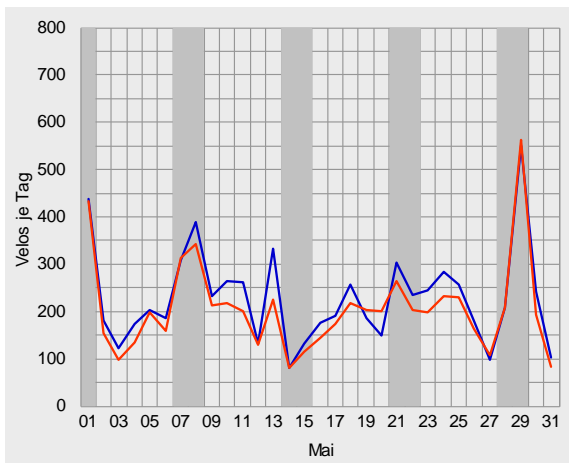
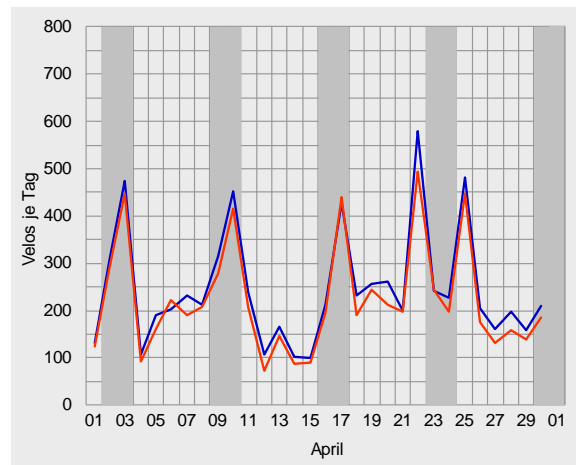
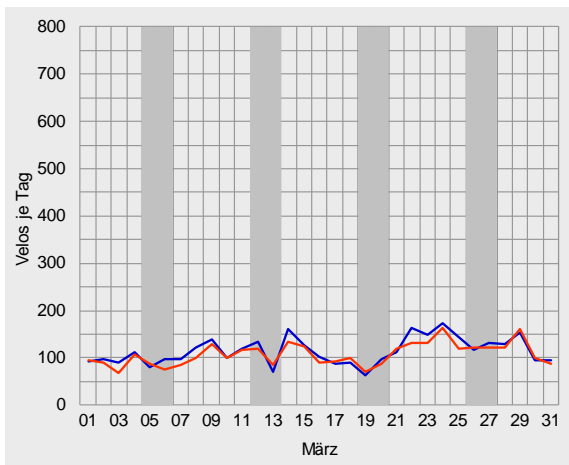
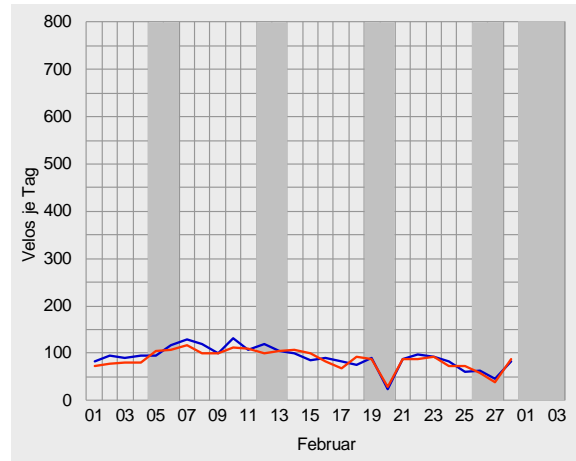
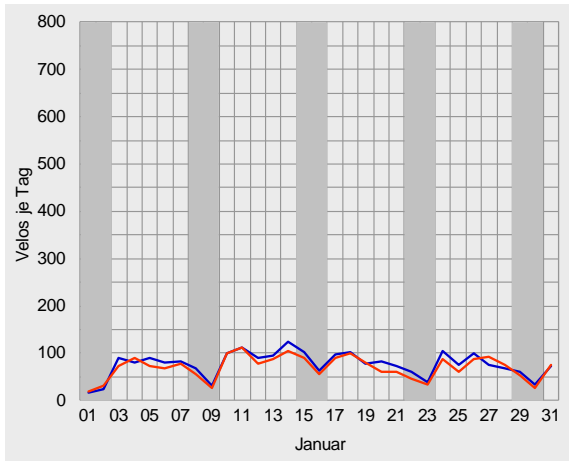
Das durchschnittliche tägliche Veloverkehrsaufkommen lag bei 305 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der frühen Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr beobachtet, hier passierten im Durchschnitt 33 Velos den Messquerschnitt.

Die Velo-Zählanlage Büren a.A. hat 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Der Messquerschnitt liegt an einer Nebenstrasse, die für alle Fahrzeugarten zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 7 m. Die Strecke ist eben, ihre Oberfläche ist asphaltiert und bietet somit gute Bedingungen zum Velo fahren.

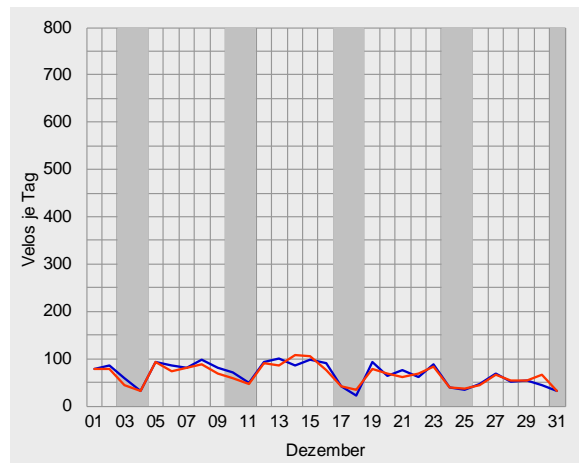
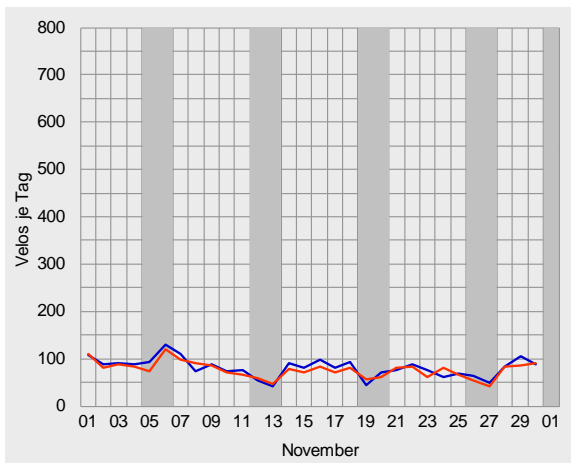
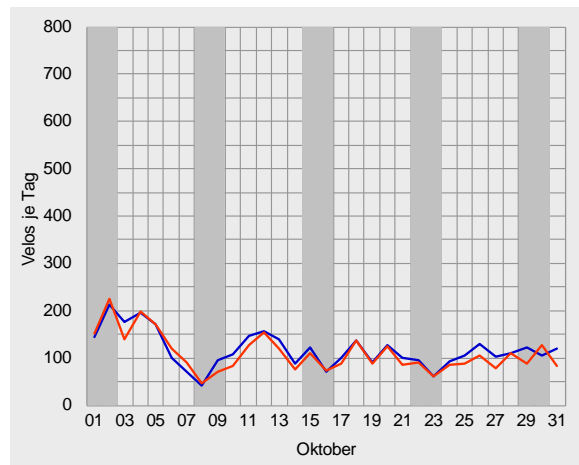
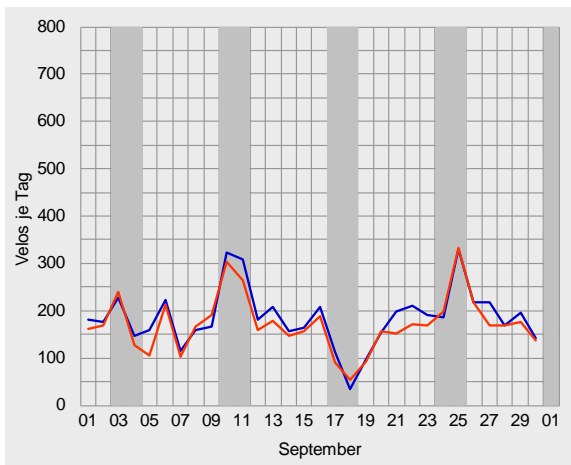
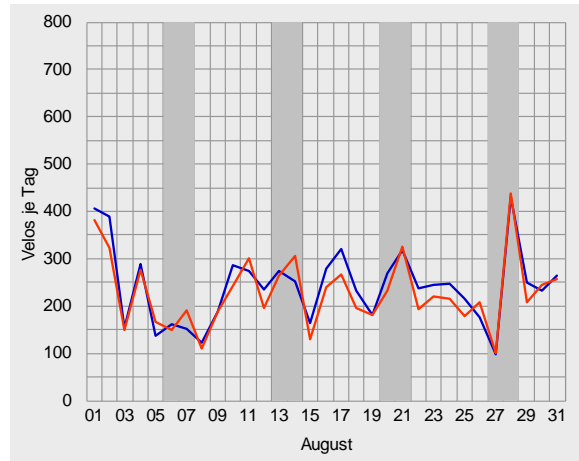
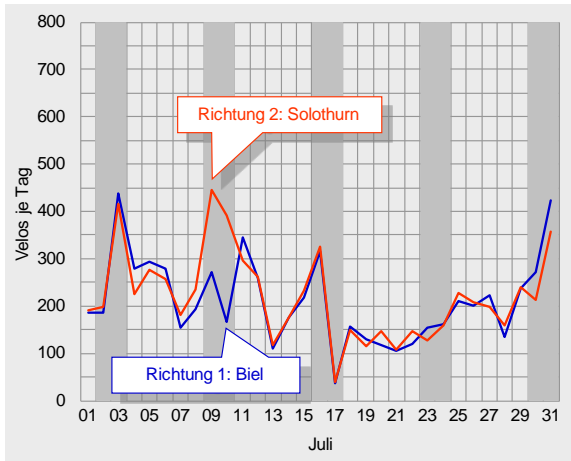


Veloverkehrsaufkommen 2011



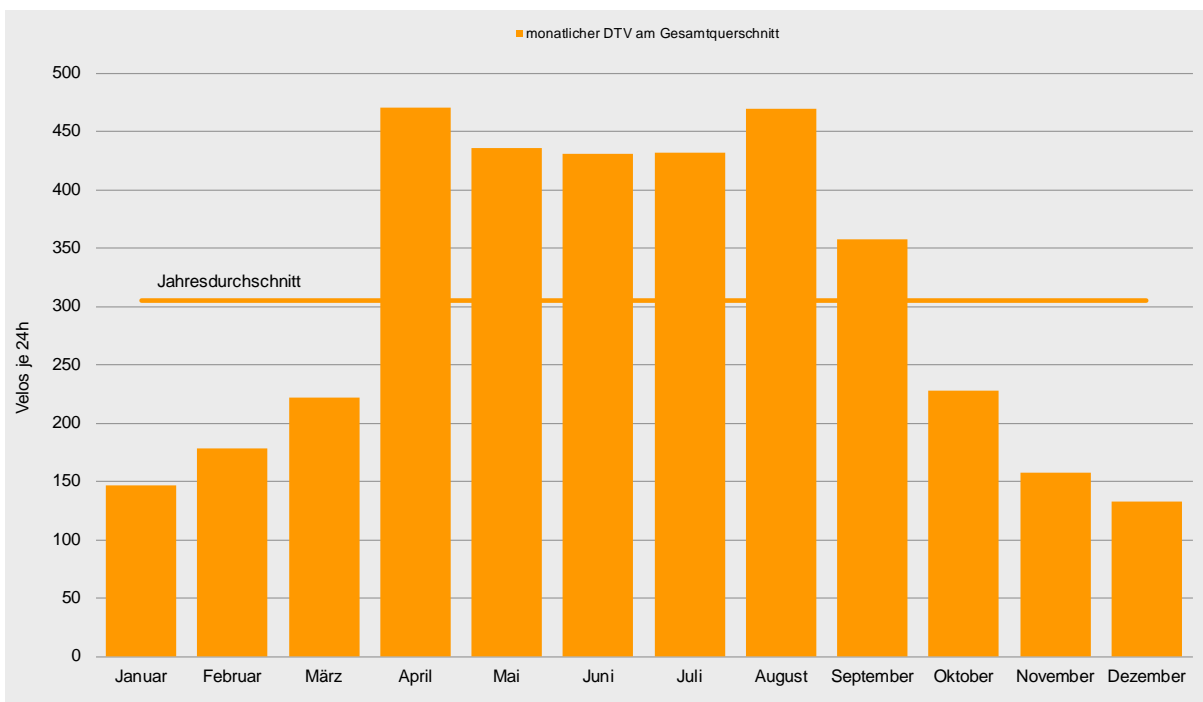
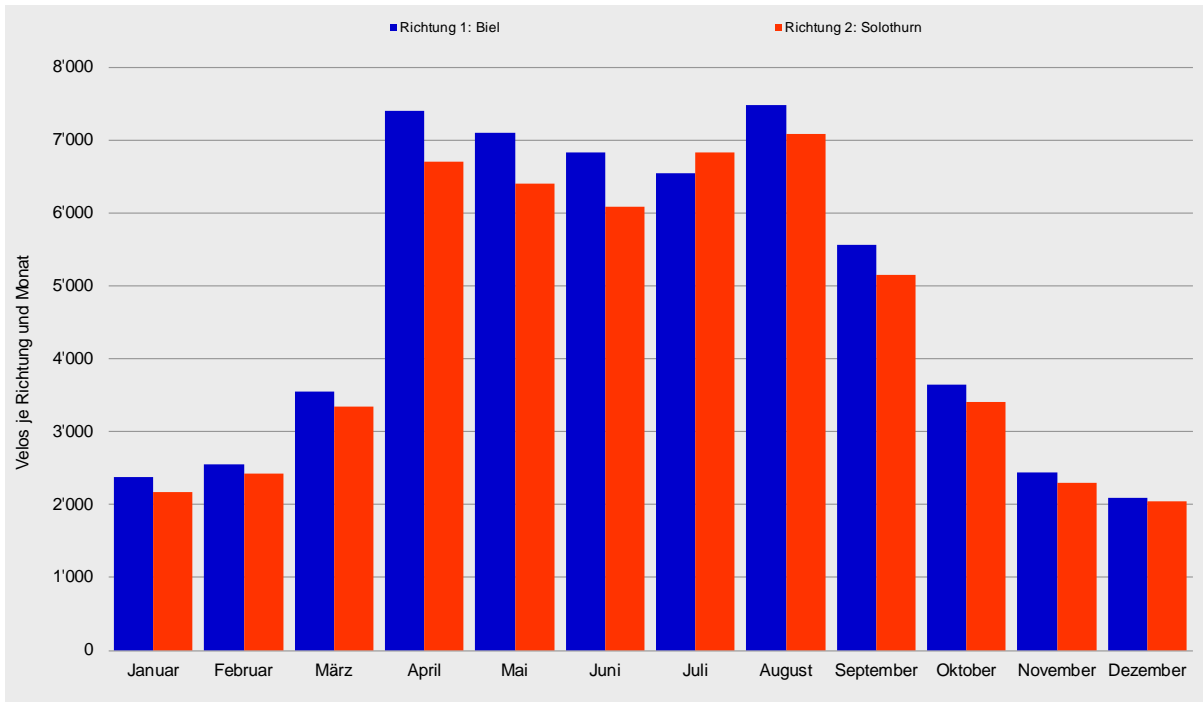


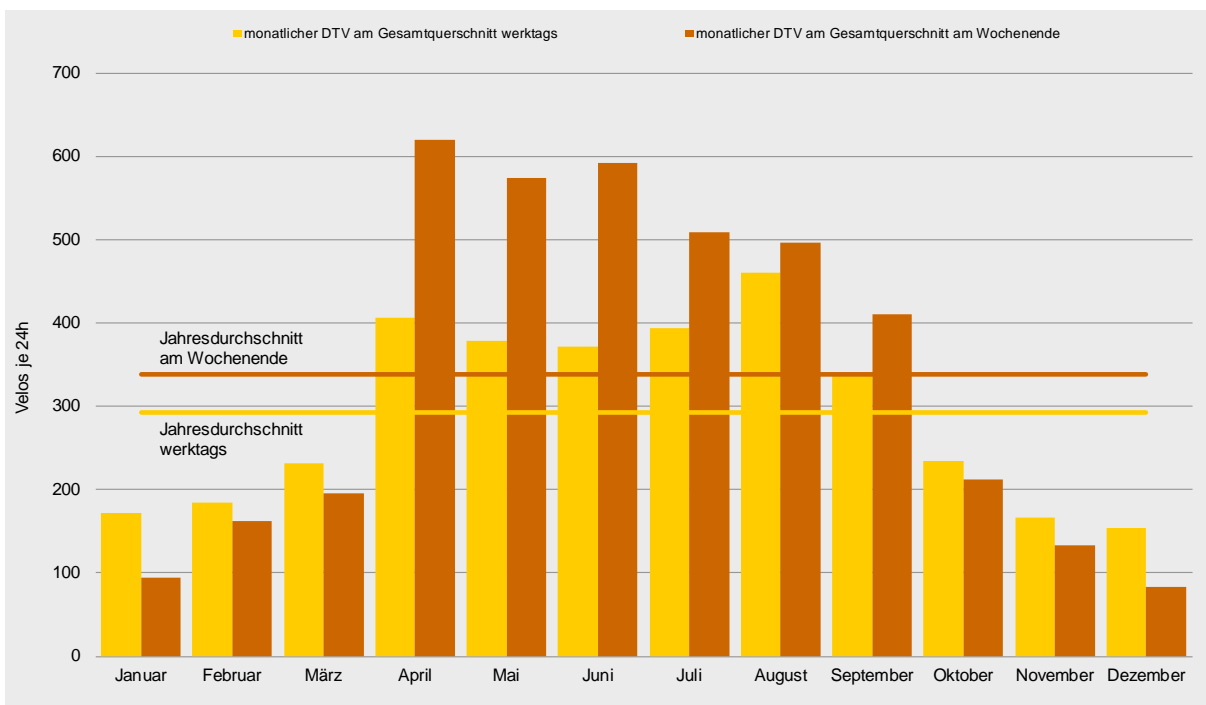
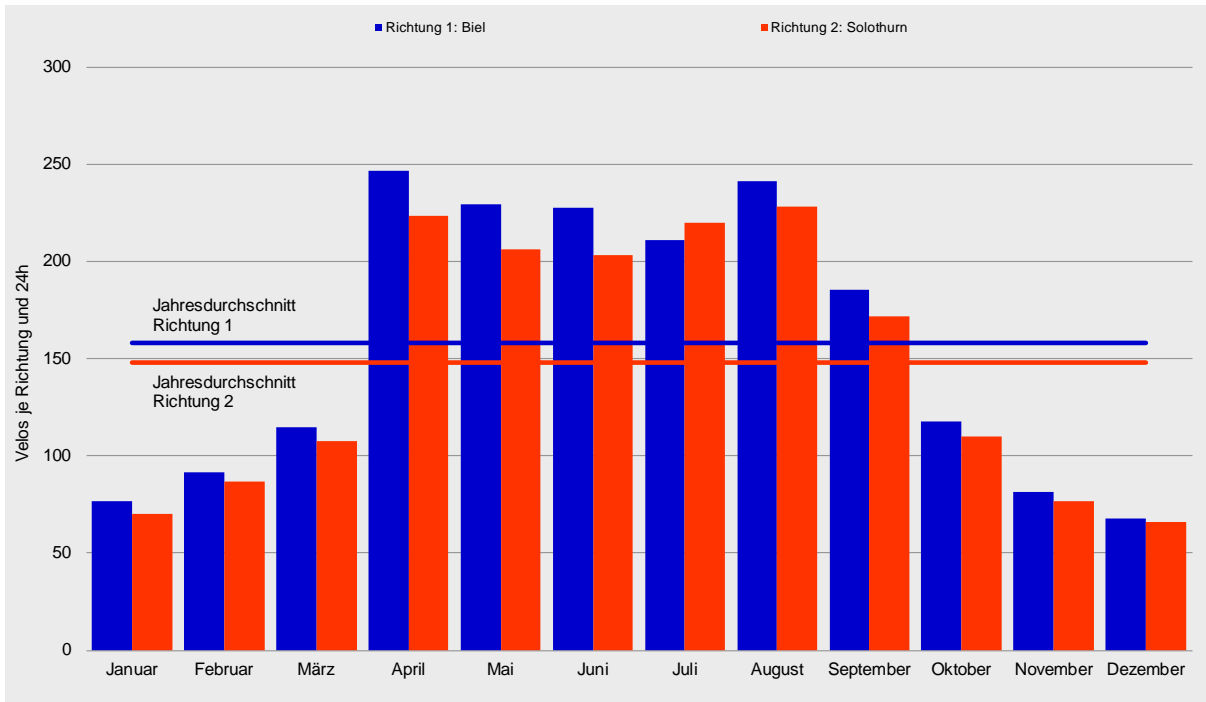
Velo-Zählanlage Büren a.A. Auswertung 2011





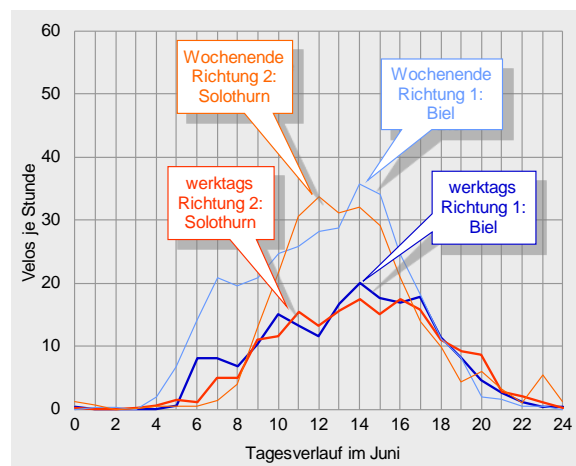
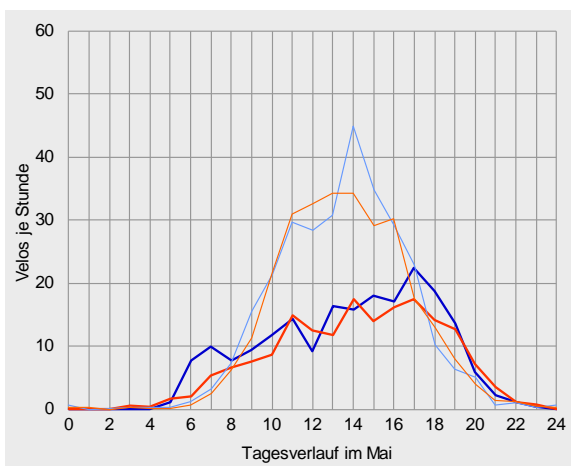
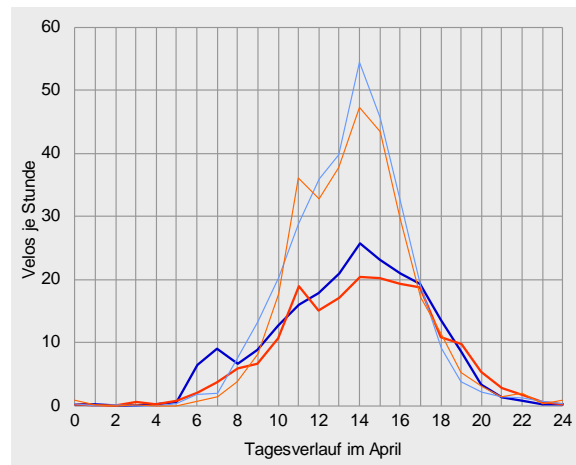
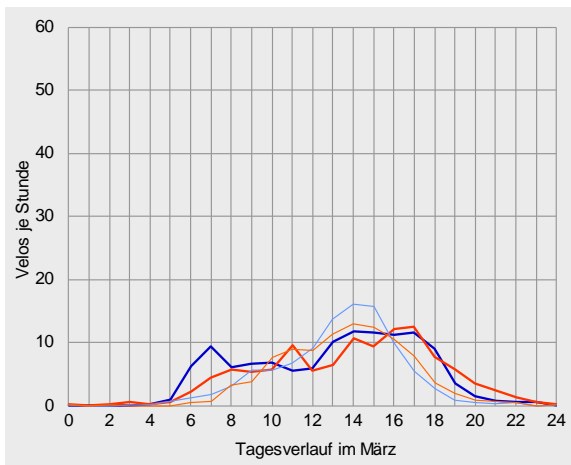
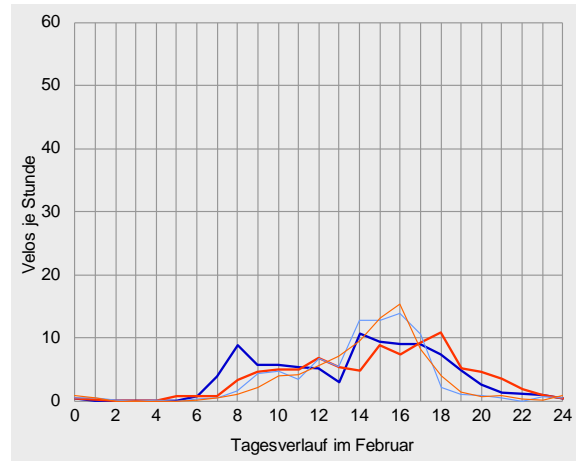
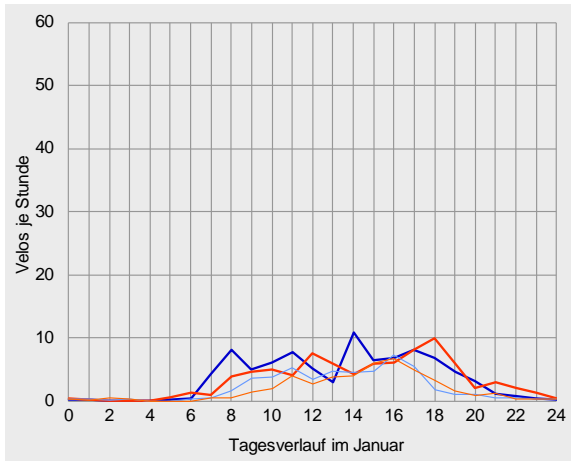
Durchschnittlicher täglicher Veloverkehr 2011

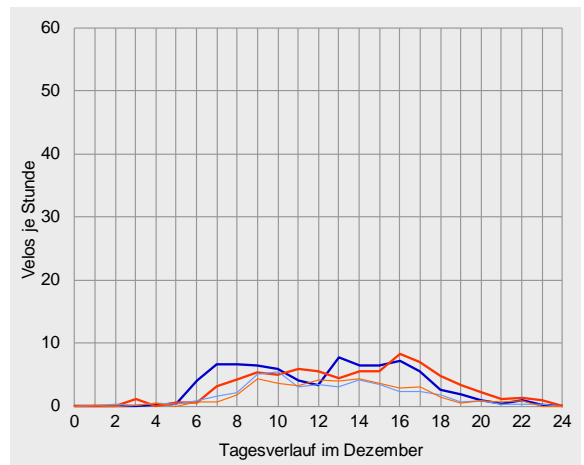
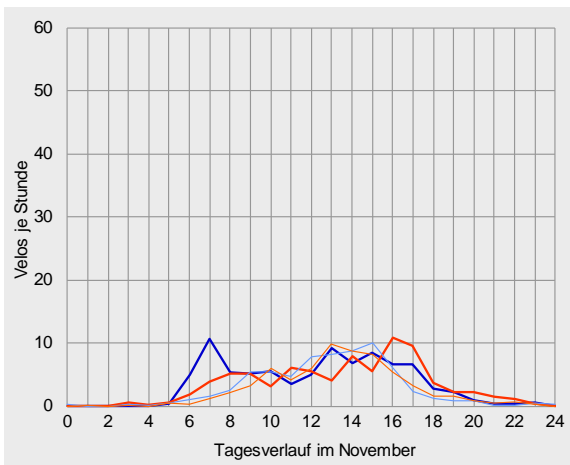
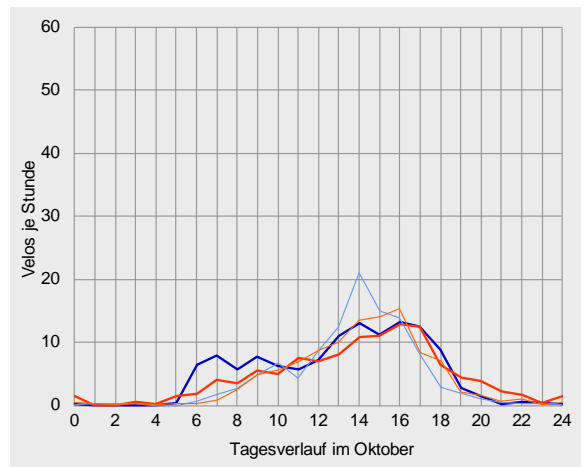
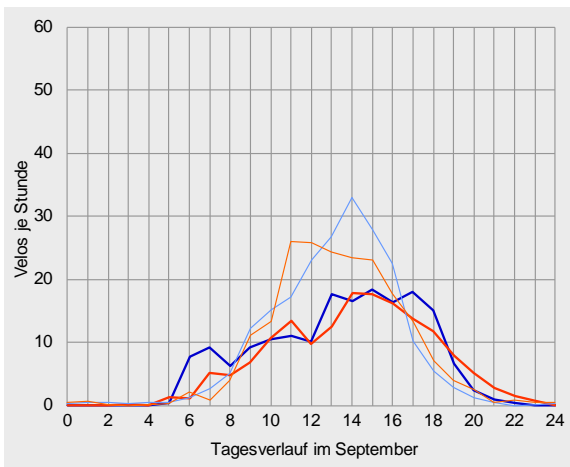
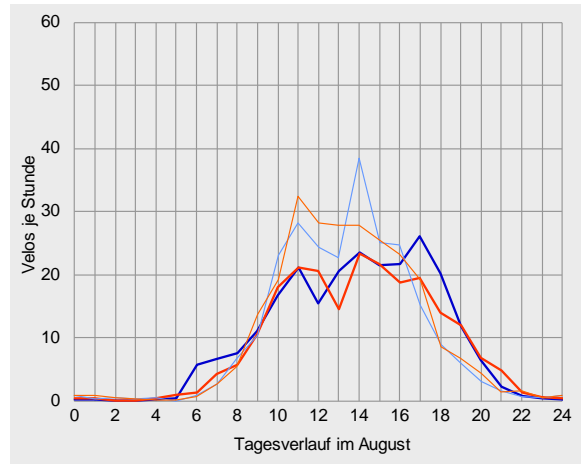
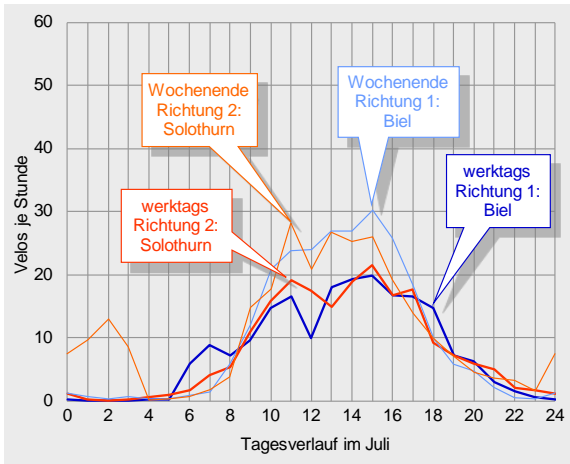






Tagesganglinien 2011







Datenübersichten zur Velo-Zählanlage Büren a.A. 2011

	Richtung 1: Biel			Richtung 2: Solothurn			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	2'380	4%	+7%	2'174	4%	+4%	4'554	4%	+6%
Februar	2'555	4%	+25%	2'430	5%	+24%	4'985	4%	+24%
März	3'548	6%	+10%	3'339	6%	+14%	6'887	6%	+12%
April	7'403	13%	+31%	6'694	12%	+33%	14'097	13%	+32%
Mai	7'102	12%	+25%	6'395	12%	+24%	13'497	12%	+24%
Juni	6'834	12%	+2%	6'087	11%	+0%	12'921	12%	+1%
Juli	6'546	11%	-11%	6'822	13%	+0%	13'368	12%	-6%
August	7'479	13%	+10%	7'077	13%	+8%	14'556	13%	+9%
September	5'558	10%	+0%	5'150	10%	+1%	10'708	10%	+1%
Oktober	3'645	6%	-7%	3'405	6%	-23%	7'050	6%	-15%
November	2'433	4%	-21%	2'296	4%	-22%	4'729	4%	-21%
Dezember	2'092	4%	-8%	2'036	4%	-11%	4'128	4%	-10%
2011	57'575	100%	+5%	53'905	100%	+5%	111'480	100%	+5%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	89	-41%	+5%	83	-41%	+4%	172	-41%	+4%
	Wochenende	50	-71%	+19%	44	-73%	+6%	94	-72%	+13%
	gesamt	77	-51%	+7%	70	-53%	+4%	147	-52%	+6%
Februar	w erktags	95	-38%	+15%	90	-36%	+16%	185	-37%	+16%
	Wochenende	83	-52%	+61%	79	-52%	+52%	162	-52%	+57%
	gesamt	91	-42%	+25%	87	-41%	+24%	178	-42%	+24%
März	w erktags	120	-21%	+2%	112	-20%	+7%	231	-21%	+4%
	Wochenende	99	-43%	+53%	96	-42%	+46%	195	-42%	+49%
	gesamt	114	-27%	+10%	108	-27%	+14%	222	-27%	+12%
April	w erktags	216	+42%	+24%	190	+35%	+24%	406	+39%	+24%
	Wochenende	319	+85%	+41%	300	+81%	+47%	619	+83%	+44%
	gesamt	247	+56%	+31%	223	+51%	+33%	470	+54%	+32%
Mai	w erktags	203	+34%	+20%	176	+25%	+17%	379	+30%	+18%
	Wochenende	294	+70%	+38%	280	+69%	+40%	574	+70%	+39%
	gesamt	229	+45%	+25%	206	+40%	+24%	435	+43%	+24%
Juni	w erktags	192	+26%	-7%	181	+29%	+1%	372	+27%	-3%
	Wochenende	328	+89%	+19%	264	+60%	+0%	592	+75%	+10%
	gesamt	228	+44%	+2%	203	+37%	+0%	431	+41%	+1%
Juli	w erktags	196	+29%	-12%	198	+41%	-6%	394	+35%	-9%
	Wochenende	242	+40%	-12%	267	+61%	+11%	509	+51%	-1%
	gesamt	211	+34%	-11%	220	+49%	+0%	431	+41%	-6%
August	w erktags	240	+58%	+20%	220	+57%	+15%	460	+58%	+17%
	Wochenende	245	+41%	-9%	251	+52%	-2%	496	+46%	-6%
	gesamt	241	+53%	+10%	228	+55%	+8%	470	+54%	+9%
September	w erktags	177	+17%	+6%	161	+15%	+8%	338	+16%	+7%
	Wochenende	209	+21%	-12%	201	+21%	-10%	410	+21%	-11%
	gesamt	185	+17%	+0%	172	+16%	+1%	357	+17%	+1%
Oktober	w erktags	122	-19%	-9%	112	-20%	-18%	235	-20%	-14%
	Wochenende	107	-38%	-4%	105	-37%	-31%	212	-37%	-20%
	gesamt	118	-25%	-7%	110	-26%	-23%	227	-26%	-15%
November	w erktags	86	-43%	-22%	81	-42%	-21%	167	-43%	-22%
	Wochenende	69	-60%	-18%	64	-61%	-23%	133	-61%	-20%
	gesamt	81	-49%	-21%	77	-48%	-22%	158	-48%	-21%
Dezember	w erktags	78	-49%	-9%	76	-46%	-11%	154	-47%	-10%
	Wochenende	42	-76%	+12%	41	-76%	-0%	83	-76%	+6%
	gesamt	67	-57%	-8%	66	-56%	-11%	133	-56%	-10%
2011	w erktags	152	0%	+4%	140	0%	+4%	292	0%	+4%
	Wochenende	173	0%	+10%	166	0%	+8%	338	0%	+9%
	gesamt	158	0%	+5%	148	0%	+5%	305	0%	+5%



Velo-Zähleranlage Büren a.A. Auswertung 2011

		Richtung 1: Biel					Richtung 2: Solothurn					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	14%	42%	24%	19%	2%	7%	38%	24%	29%	1%	11%	40%	24%	24%
	Wochenende	1%	4%	50%	35%	10%	2%	2%	40%	39%	17%	2%	3%	45%	37%	13%
	gesamt	1%	12%	44%	26%	17%	2%	6%	38%	27%	26%	1%	9%	41%	27%	22%
Februar	w erktags	1%	14%	37%	29%	19%	1%	5%	35%	28%	30%	1%	10%	36%	29%	24%
	Wochenende	1%	3%	45%	45%	6%	1%	2%	41%	46%	9%	1%	2%	43%	46%	8%
	gesamt	1%	11%	39%	33%	16%	1%	5%	36%	33%	25%	1%	8%	38%	33%	20%
März	w erktags	1%	18%	39%	29%	13%	1%	11%	39%	30%	19%	1%	15%	39%	29%	16%
	Wochenende	1%	6%	57%	31%	5%	0%	4%	55%	32%	8%	1%	5%	56%	32%	6%
	gesamt	1%	16%	43%	29%	11%	1%	9%	42%	31%	16%	1%	13%	43%	30%	14%
April	w erktags	0%	10%	47%	29%	13%	1%	6%	47%	30%	16%	1%	8%	47%	30%	14%
	Wochenende	0%	3%	60%	30%	6%	0%	2%	60%	30%	8%	0%	3%	60%	30%	7%
	gesamt	0%	8%	52%	30%	10%	1%	4%	52%	30%	13%	1%	6%	52%	30%	11%
Mai	w erktags	1%	13%	38%	28%	21%	2%	8%	41%	27%	22%	1%	10%	39%	28%	21%
	Wochenende	1%	4%	58%	30%	8%	0%	3%	59%	27%	10%	0%	4%	58%	29%	9%
	gesamt	1%	9%	45%	29%	16%	1%	6%	48%	27%	17%	1%	8%	47%	28%	17%
Juni	w erktags	1%	12%	45%	27%	15%	1%	6%	47%	27%	19%	1%	9%	46%	27%	17%
	Wochenende	3%	17%	50%	23%	7%	1%	2%	61%	24%	11%	2%	10%	55%	24%	9%
	gesamt	1%	14%	47%	26%	12%	1%	5%	52%	26%	16%	1%	10%	49%	26%	14%
Juli	w erktags	0%	11%	45%	27%	17%	1%	6%	49%	28%	16%	1%	8%	47%	28%	16%
	Wochenende	1%	3%	55%	31%	10%	15%	2%	50%	22%	11%	8%	3%	53%	26%	10%
	gesamt	1%	8%	49%	28%	14%	7%	4%	49%	26%	14%	4%	6%	49%	27%	14%
August	w erktags	0%	8%	45%	29%	17%	1%	5%	49%	27%	18%	1%	7%	47%	28%	18%
	Wochenende	1%	4%	60%	27%	8%	1%	3%	59%	27%	9%	1%	4%	60%	27%	9%
	gesamt	1%	7%	49%	28%	15%	1%	5%	52%	27%	15%	1%	6%	50%	28%	15%
September	w erktags	0%	13%	42%	30%	14%	1%	7%	44%	30%	19%	1%	10%	43%	30%	16%
	Wochenende	1%	4%	61%	29%	5%	1%	3%	61%	27%	8%	1%	4%	61%	28%	6%
	gesamt	1%	10%	48%	30%	12%	1%	6%	49%	29%	15%	1%	8%	49%	29%	13%
Oktober	w erktags	1%	16%	42%	30%	11%	3%	8%	39%	32%	17%	2%	13%	40%	31%	14%
	Wochenende	1%	5%	54%	34%	6%	1%	4%	47%	36%	12%	1%	4%	51%	35%	9%
	gesamt	1%	13%	45%	31%	10%	3%	7%	42%	34%	15%	2%	10%	43%	32%	13%
November	w erktags	1%	25%	41%	25%	8%	2%	13%	39%	32%	14%	1%	19%	40%	28%	11%
	Wochenende	2%	7%	59%	27%	5%	1%	5%	59%	26%	8%	1%	6%	59%	26%	7%
	gesamt	1%	21%	45%	26%	8%	2%	12%	44%	31%	13%	1%	16%	44%	28%	10%
Dezember	w erktags	1%	22%	43%	25%	9%	3%	10%	42%	27%	18%	2%	16%	42%	26%	13%
	Wochenende	3%	11%	57%	19%	10%	2%	7%	58%	24%	10%	2%	9%	57%	21%	10%
	gesamt	2%	20%	46%	24%	9%	2%	10%	45%	27%	17%	2%	15%	45%	25%	13%
2011	w erktags	1%	13%	43%	28%	15%	1%	7%	44%	29%	19%	1%	10%	43%	28%	17%
	Wochenende	1%	6%	56%	29%	7%	3%	3%	56%	28%	10%	2%	5%	56%	29%	8%
	gesamt	1%	11%	47%	28%	13%	2%	6%	48%	28%	16%	1%	9%	47%	28%	14%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
w erktags		15		14-15 Uhr		14		16-17 Uhr		28		14-15 Uhr				
Wochenende		25		14-15 Uhr		20		14-15 Uhr		45		14-15 Uhr				
über alle Tage 2011		18		14-15 Uhr		15		14-15 Uhr		33		14-15 Uhr				





Velo-Zählanlage Münsingen BE (07)

Auswertung 2011

Der Messquerschnitt in Münsingen zählt zu den höher belasteten Querschnitten auf dem nationalen Veloland-Routennetz. Insgesamt wurden 2011 gut 160'000 Velofahrende registriert. Gegenüber dem Aufkommen im Vorjahr entspricht das einer Zunahme um 19 %. Die Hauptsaison begann im April und hat sich bis in den September hinein erstreckt. Die Fahrrichtungen sind nahezu gleich stark belastet gewesen; in den Sommermonaten ist Richtung 1 nach Bern etwas stärker frequentiert. Das durchschnittliche tägliche Veloverkehrsaufkommen lag 2011 bei 440 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der frühen Nachmit-

tagsstunden zu verzeichnen. Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt je 52 Velos den Messquerschnitt.

Die Velo-Zählanlage Münsingen hat 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Standort

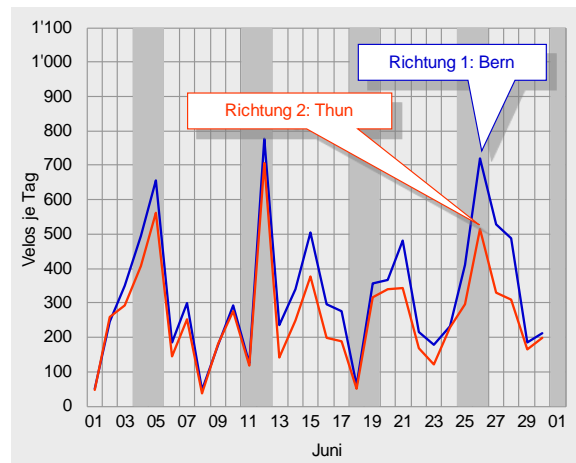
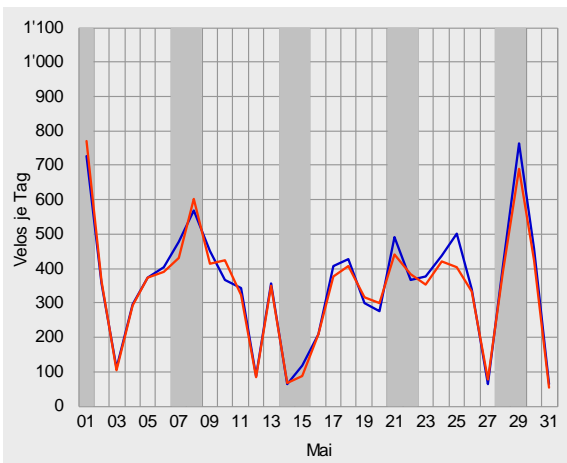
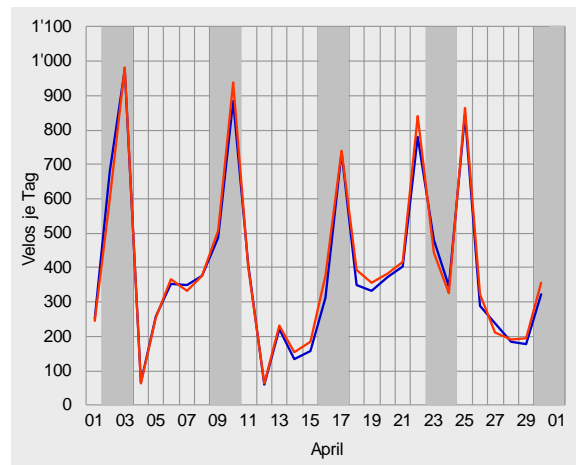
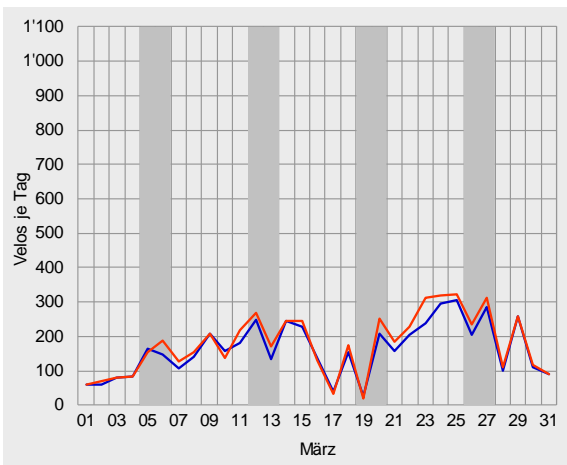
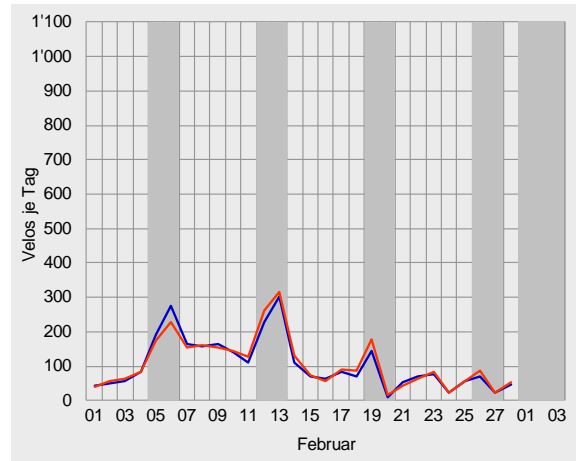
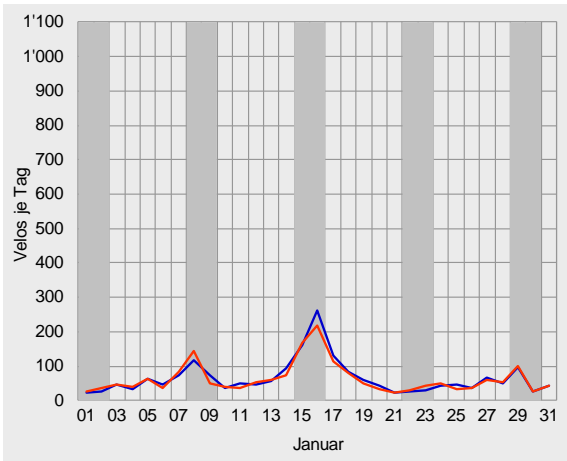
Die Velo-Zählanlage Münsingen liegt im Kanton Bern an der Aare-Route 8 des nationalen Velolandnetzes.

Die Velo-Zählanlage befindet sich südlich von Münsingen zwischen Bern und Thun in der Verlängerung zum Allmendweg am Ortsausgang in Richtung Wichtrach.

Der verlängerte Allmendweg ist eine Nebenstrasse, die von allen Fahrzeugarten befahren werden darf, jedoch nur mit geringem Motorfahrzeugverkehr belastet ist. In Höhe der Velo-Zählanlage verfügt der Querschnitt über eine Breite von ca. 4 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

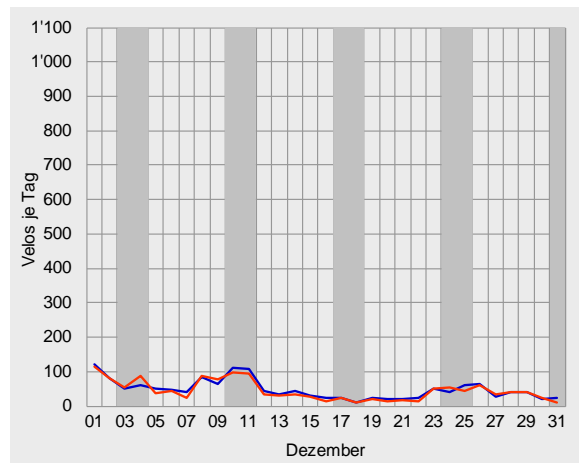
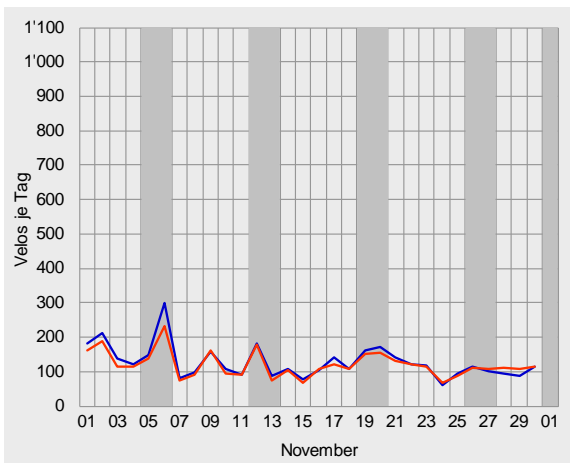
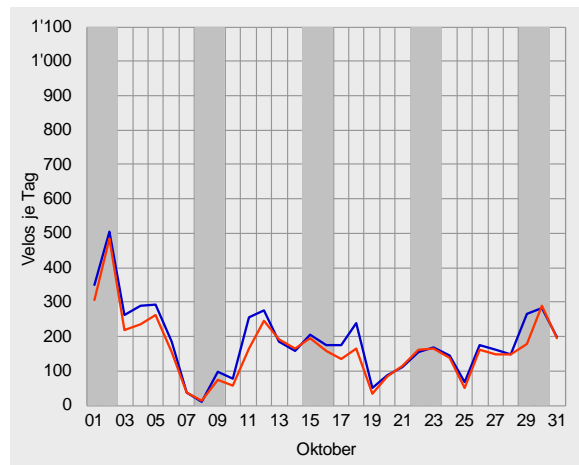
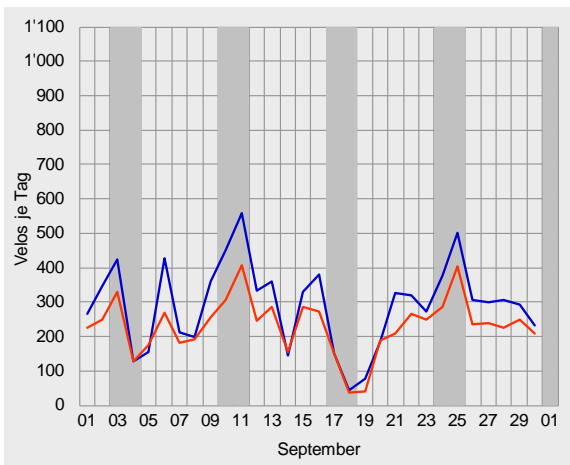
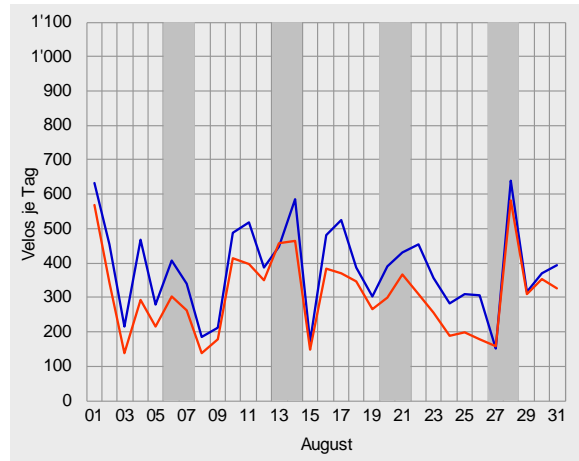
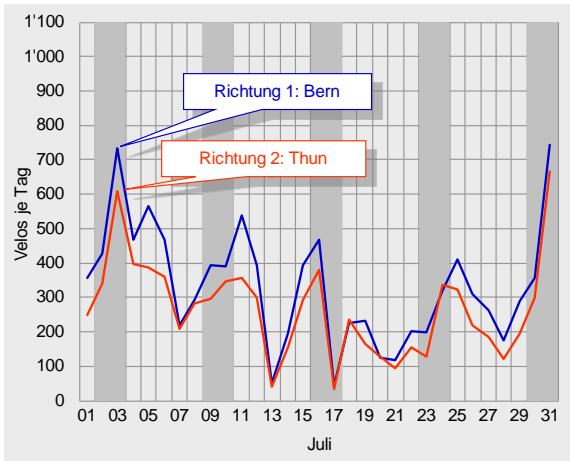


Veloverkehrsaufkommen 2011



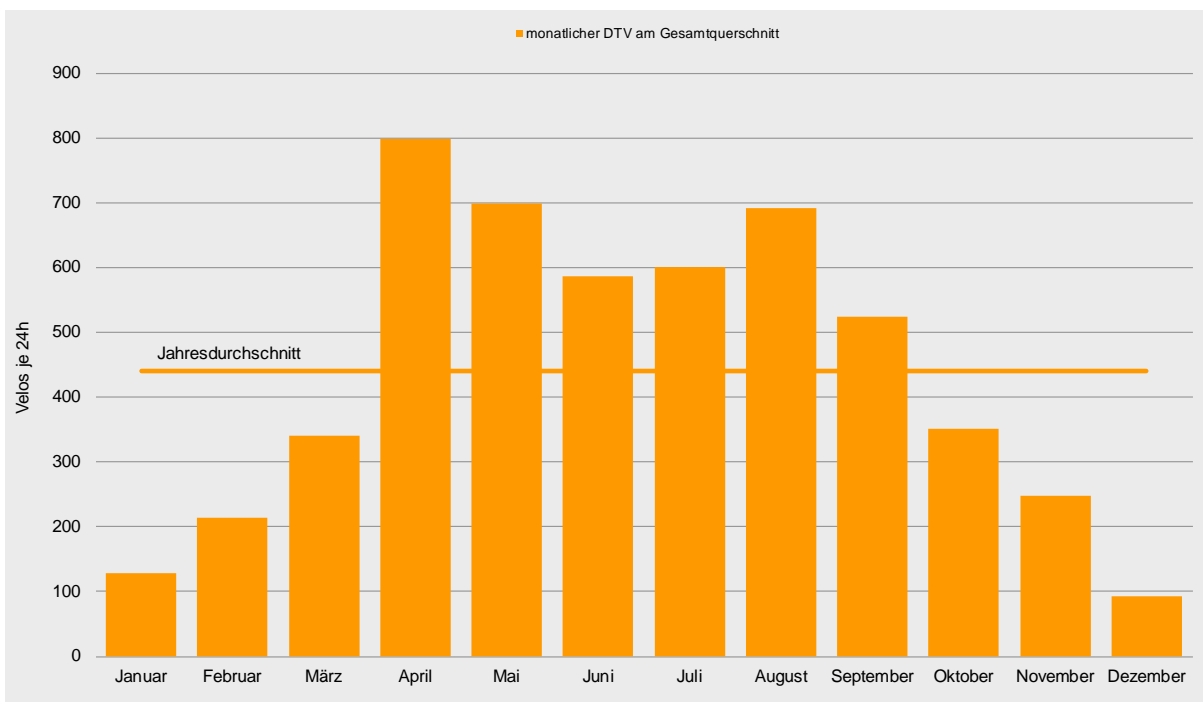
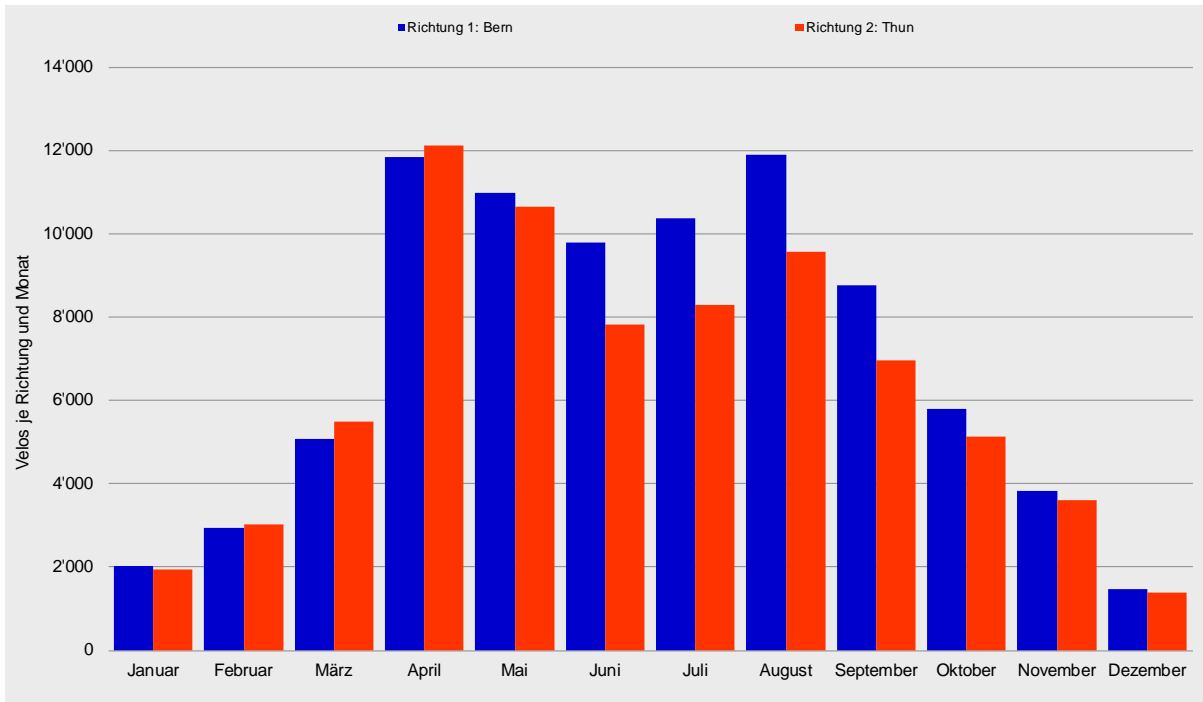


Velo-Zählanlage Münsingen Auswertung 2011



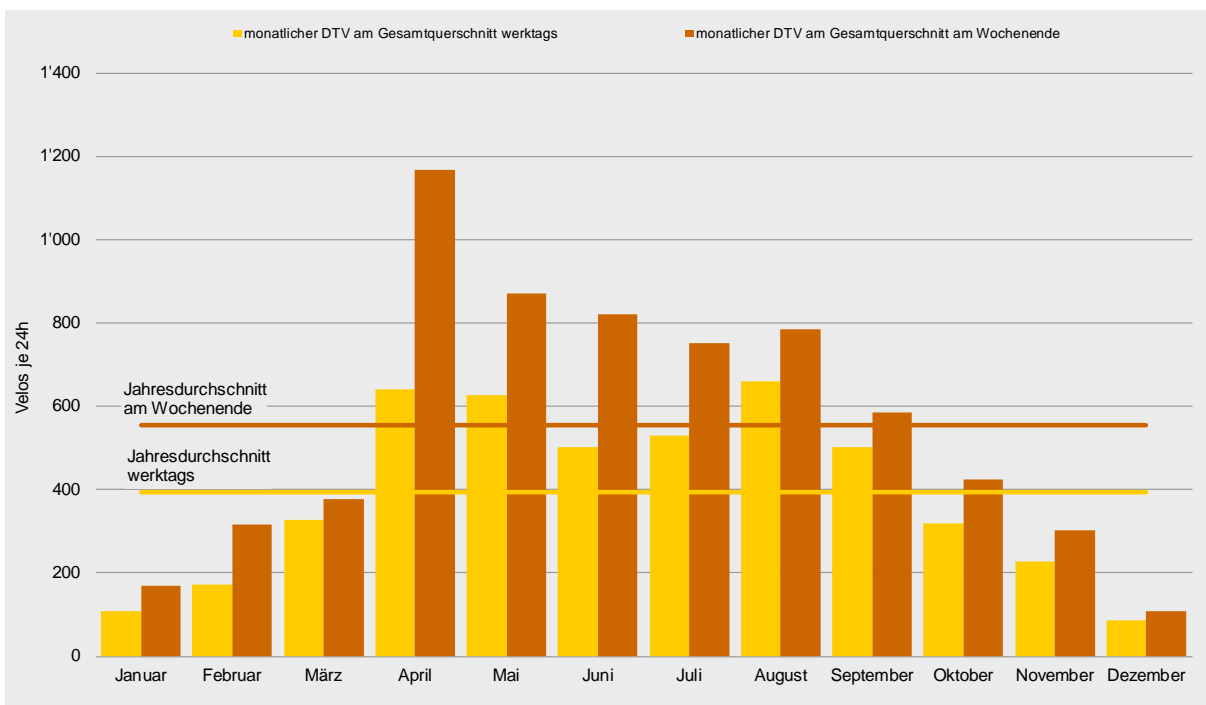
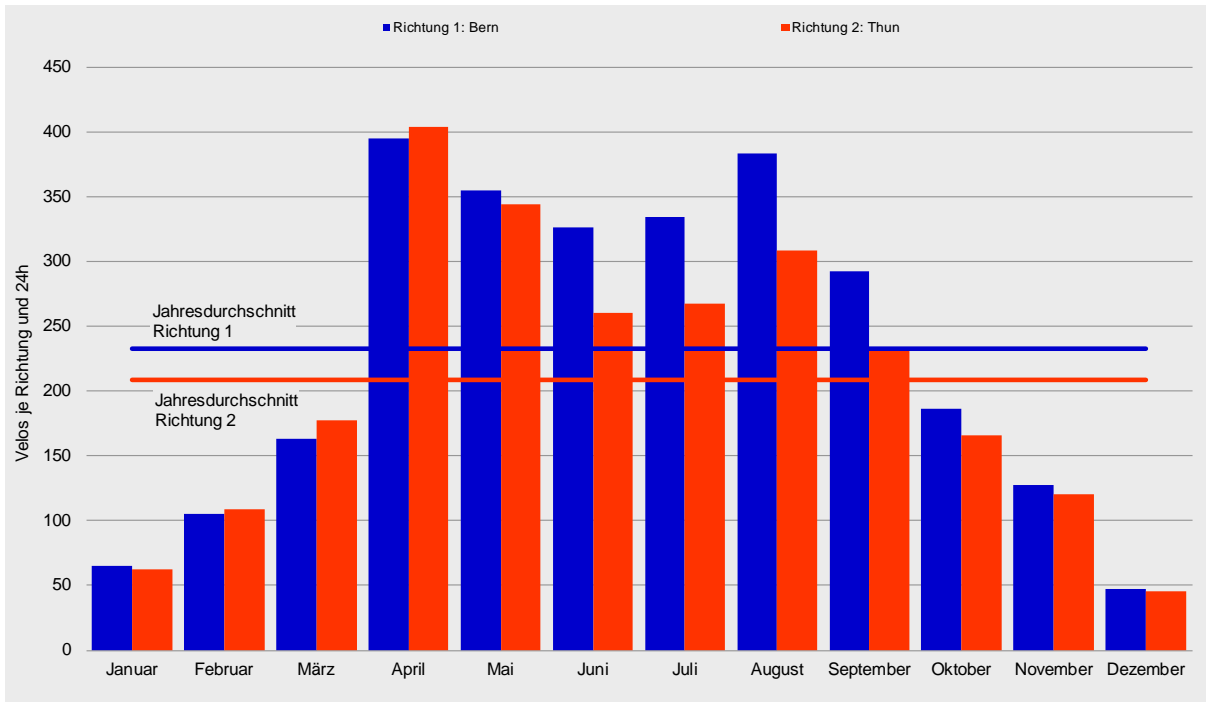


Durchschnittlicher täglicher Veloverkehr 2011



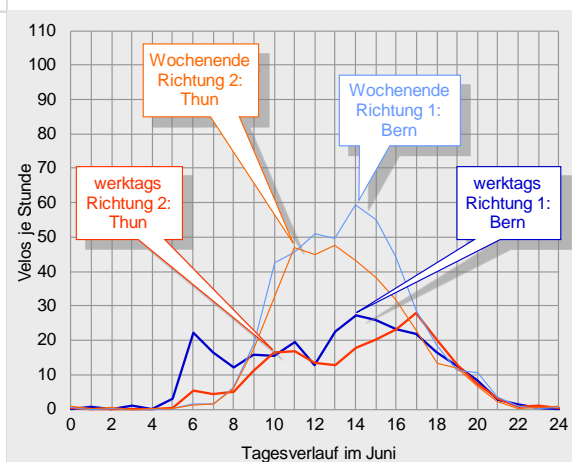
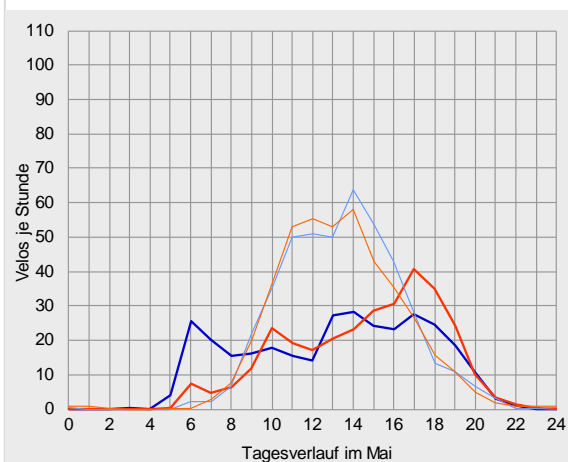
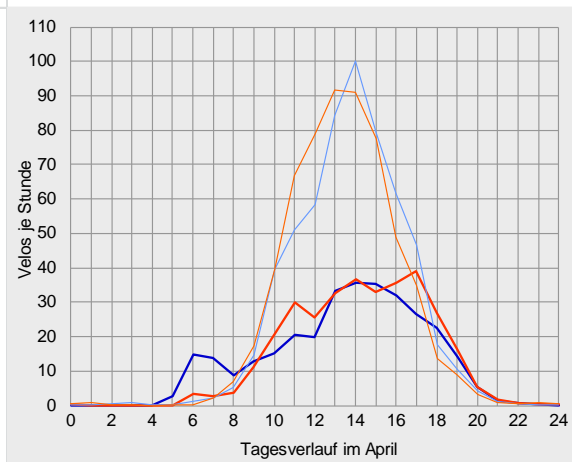
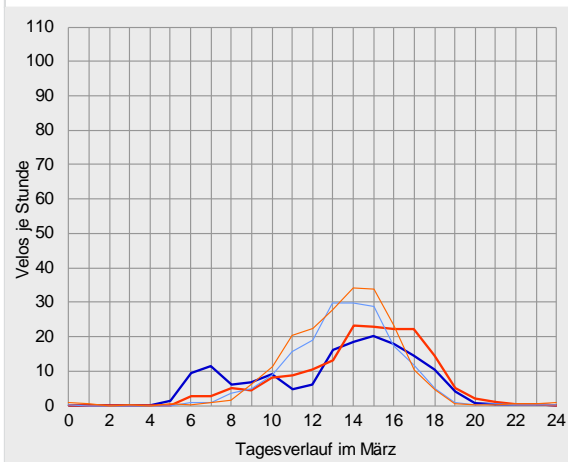
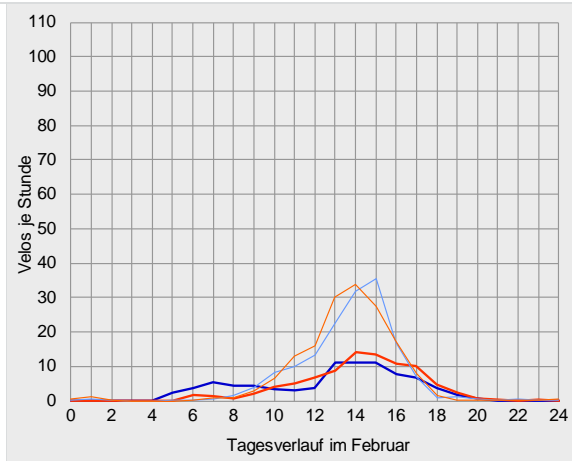
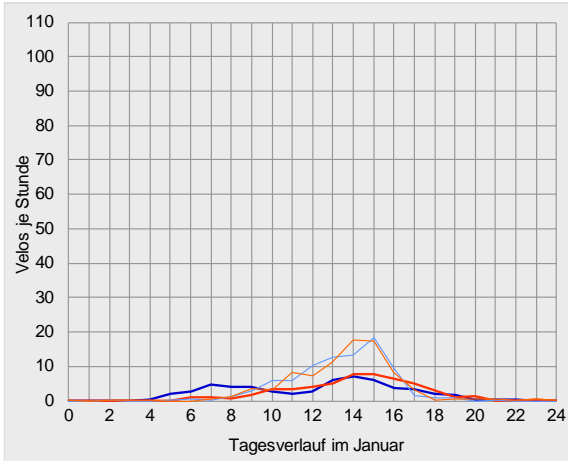


Velo-Zählanlage Münsingen Auswertung 2011



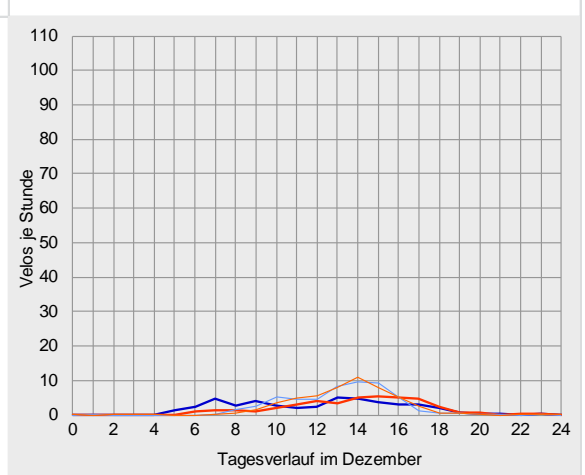
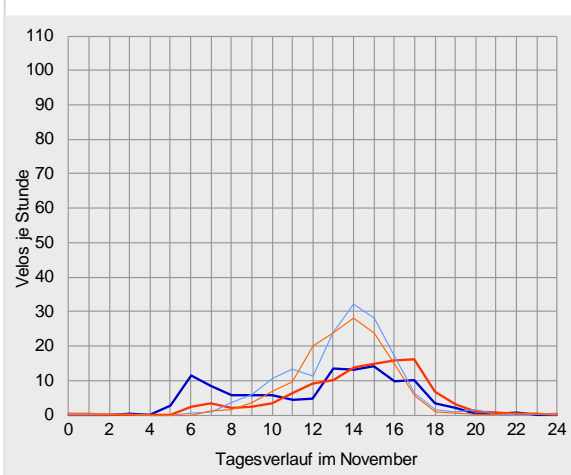
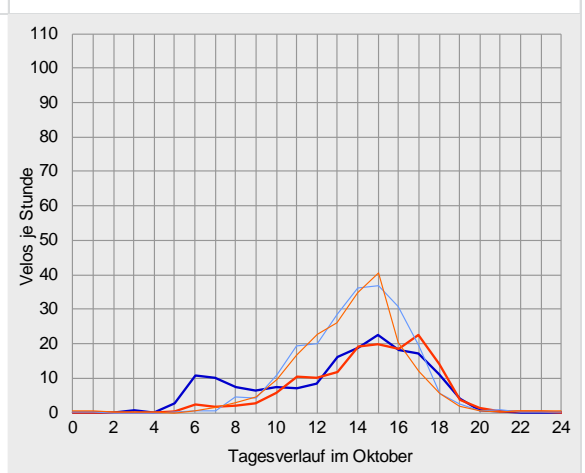
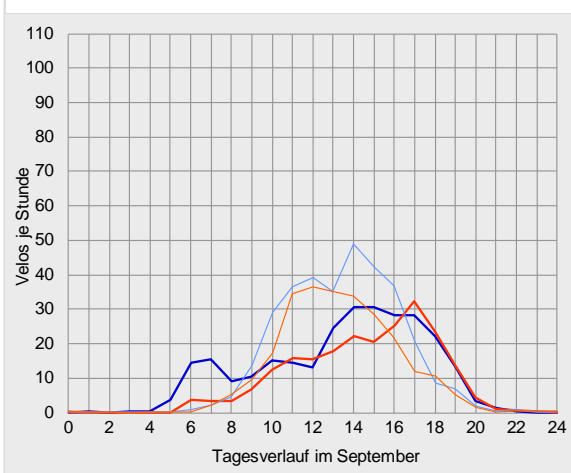
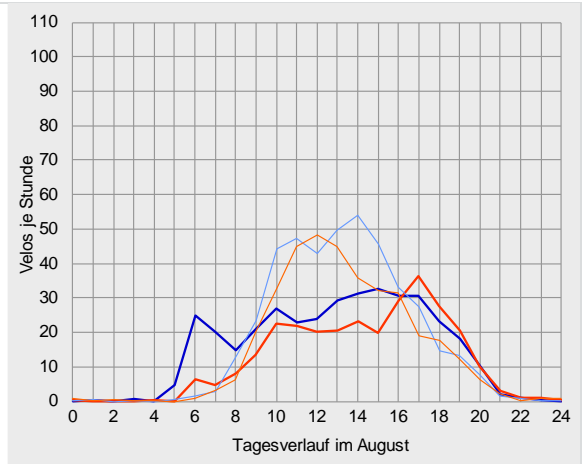
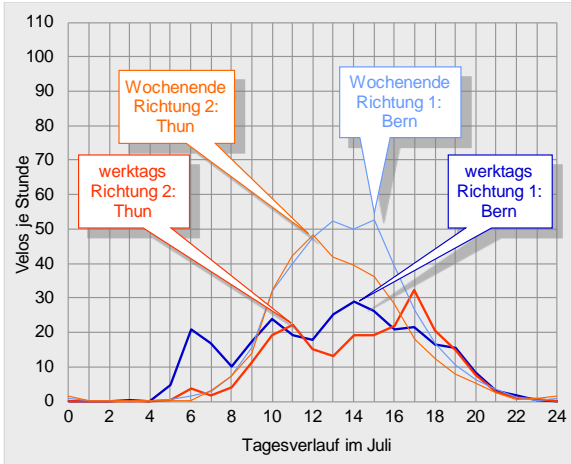


Tagesganglinien 2011





Velo-Zählanlage Münsingen Auswertung 2011





Datenübersichten zur Velo-Zählanlage Münsingen 2011

		Richtung 1: Bern			Richtung 2: Thun			Gesamtquerschnitt		
Zählwerte		Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar		2'013	2%	+118%	1'945	3%	+101%	3'958	2%	+109%
Februar		2'942	3%	+109%	3'033	4%	+96%	5'975	4%	+103%
März		5'062	6%	+30%	5'499	7%	+32%	10'561	7%	+31%
April		11'845	14%	+60%	12'117	16%	+83%	23'962	15%	+71%
Mai		10'986	13%	+48%	10'658	14%	+56%	21'644	13%	+51%
Juni		9'794	12%	+10%	7'817	10%	-2%	17'611	11%	+4%
Juli		10'355	12%	+7%	8'279	11%	-8%	18'634	12%	+0%
August		11'882	14%	+27%	9'556	13%	+8%	21'438	13%	+17%
September		8'766	10%	+14%	6'947	9%	+1%	15'713	10%	+8%
Oktober		5'782	7%	+8%	5'125	7%	-14%	10'907	7%	-4%
November		3'823	5%	-8%	3'596	5%	-10%	7'419	5%	-9%
Dezember		1'477	2%	-49%	1'395	2%	-53%	2'872	2%	-51%
2011		84'727	100%	+23%	75'967	100%	+15%	160'694	100%	+19%
Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	56	-73%	+95%	53	-72%	+80%	108	-73%	+87%
	Wochenende	84	-71%	+163%	84	-68%	+137%	169	-70%	+149%
	gesamt	65	-72%	+118%	63	-70%	+101%	128	-71%	+109%
Februar	w erktags	85	-59%	+101%	87	-53%	+92%	172	-56%	+96%
	Wochenende	156	-46%	+122%	161	-39%	+102%	316	-43%	+112%
	gesamt	105	-55%	+109%	108	-48%	+96%	213	-52%	+103%
März	w erktags	158	-24%	+18%	170	-8%	+20%	328	-17%	+19%
	Wochenende	178	-39%	+77%	200	-25%	+73%	377	-32%	+75%
	gesamt	163	-30%	+30%	177	-15%	+32%	341	-23%	+31%
April	w erktags	315	+51%	+35%	326	+76%	+58%	641	+63%	+46%
	Wochenende	581	+101%	+105%	586	+121%	+125%	1'166	+110%	+114%
	gesamt	395	+70%	+60%	404	+94%	+83%	799	+81%	+71%
Mai	w erktags	319	+52%	+42%	309	+67%	+50%	627	+59%	+46%
	Wochenende	442	+53%	+63%	429	+62%	+69%	871	+57%	+66%
	gesamt	354	+53%	+48%	344	+65%	+56%	698	+59%	+51%
Juni	w erktags	281	+35%	+1%	220	+19%	-9%	502	+27%	-4%
	Wochenende	451	+56%	+30%	371	+40%	+11%	822	+48%	+21%
	gesamt	326	+41%	+10%	261	+25%	-2%	587	+33%	+4%
Juli	w erktags	299	+43%	-0%	231	+25%	-19%	530	+35%	-9%
	Wochenende	407	+41%	+21%	343	+29%	+14%	750	+35%	+18%
	gesamt	334	+44%	+7%	267	+28%	-8%	601	+37%	+0%
August	w erktags	369	+77%	+29%	290	+57%	+9%	659	+67%	+19%
	Wochenende	424	+46%	+23%	361	+36%	+9%	785	+42%	+16%
	gesamt	383	+65%	+27%	308	+48%	+8%	692	+57%	+17%
September	w erktags	279	+33%	+19%	223	+20%	+7%	501	+27%	+13%
	Wochenende	329	+14%	+5%	256	-3%	-11%	586	+6%	-3%
	gesamt	292	+26%	+14%	232	+11%	+1%	524	+19%	+8%
Oktober	w erktags	170	-19%	-8%	148	-20%	-22%	317	-19%	-15%
	Wochenende	221	-23%	+49%	203	-24%	+1%	424	-24%	+21%
	gesamt	187	-20%	+8%	165	-21%	-14%	352	-20%	-4%
November	w erktags	116	-44%	-23%	111	-40%	-22%	228	-42%	-22%
	Wochenende	158	-45%	+52%	143	-46%	+30%	301	-46%	+41%
	gesamt	127	-45%	-8%	120	-42%	-10%	247	-44%	-9%
Dezember	w erktags	45	-78%	-59%	42	-77%	-63%	87	-78%	-61%
	Wochenende	54	-81%	+18%	53	-80%	+1%	107	-81%	+9%
	gesamt	48	-79%	-49%	45	-78%	-53%	93	-79%	-51%
2011	w erktags	209	0%	+13%	185	0%	+7%	394	0%	+10%
	Wochenende	289	0%	+45%	265	0%	+34%	555	0%	+40%
	gesamt	232	0%	+23%	208	0%	+15%	440	0%	+19%



Velo-Zählanlage Münsingen Auswertung 2011

		Richtung 1: Bern					Richtung 2: Thun					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	4%	21%	43%	23%	8%	0%	5%	48%	36%	11%	2%	13%	45%	30%	9%
	Wochenende	0%	2%	60%	35%	2%	1%	2%	61%	34%	3%	0%	2%	61%	34%	2%
	gesamt	3%	13%	50%	28%	6%	0%	4%	54%	35%	7%	2%	8%	52%	32%	6%
Februar	w erktags	3%	16%	44%	30%	7%	0%	4%	47%	39%	10%	1%	10%	45%	35%	9%
	Wochenende	1%	1%	58%	38%	2%	1%	1%	64%	33%	1%	1%	1%	61%	35%	2%
	gesamt	2%	10%	49%	34%	5%	1%	3%	54%	36%	6%	1%	6%	52%	35%	6%
März	w erktags	1%	17%	39%	33%	10%	0%	6%	40%	40%	14%	1%	11%	39%	37%	12%
	Wochenende	0%	3%	61%	32%	4%	1%	1%	61%	34%	3%	1%	2%	61%	33%	3%
	gesamt	1%	13%	45%	33%	8%	0%	5%	46%	38%	11%	1%	9%	46%	36%	10%
April	w erktags	1%	12%	44%	30%	14%	0%	3%	48%	33%	16%	1%	7%	46%	31%	15%
	Wochenende	0%	1%	60%	32%	6%	0%	2%	66%	28%	5%	0%	2%	63%	30%	5%
	gesamt	1%	7%	51%	31%	10%	0%	2%	56%	31%	11%	0%	5%	53%	31%	11%
Mai	w erktags	1%	19%	37%	24%	18%	0%	6%	37%	32%	24%	1%	13%	37%	28%	21%
	Wochenende	0%	2%	62%	28%	8%	1%	3%	64%	24%	8%	0%	3%	63%	26%	8%
	gesamt	1%	13%	46%	25%	15%	0%	5%	47%	29%	18%	1%	9%	47%	27%	16%
Juni	w erktags	2%	18%	40%	25%	15%	0%	7%	40%	32%	20%	1%	13%	40%	28%	17%
	Wochenende	0%	2%	59%	28%	10%	0%	2%	63%	25%	9%	0%	2%	61%	27%	10%
	gesamt	1%	12%	47%	26%	13%	0%	5%	49%	30%	16%	1%	9%	48%	28%	14%
Juli	w erktags	2%	16%	44%	23%	15%	0%	4%	43%	32%	21%	1%	11%	44%	27%	18%
	Wochenende	0%	3%	58%	29%	9%	1%	3%	64%	24%	9%	0%	3%	61%	27%	9%
	gesamt	1%	11%	50%	25%	13%	0%	4%	52%	29%	16%	1%	8%	51%	27%	14%
August	w erktags	2%	16%	42%	25%	15%	0%	7%	42%	29%	22%	1%	12%	42%	27%	18%
	Wochenende	0%	4%	62%	25%	9%	0%	3%	63%	23%	11%	0%	3%	62%	24%	10%
	gesamt	1%	13%	48%	25%	13%	0%	5%	48%	27%	19%	1%	9%	48%	26%	16%
September	w erktags	2%	14%	39%	31%	14%	0%	5%	41%	35%	20%	1%	10%	40%	33%	17%
	Wochenende	0%	2%	62%	30%	6%	1%	3%	65%	24%	7%	0%	3%	63%	28%	6%
	gesamt	1%	10%	46%	31%	12%	0%	4%	48%	32%	16%	1%	8%	47%	31%	14%
Oktober	w erktags	2%	17%	38%	34%	9%	0%	4%	41%	41%	14%	1%	11%	39%	37%	11%
	Wochenende	0%	2%	54%	39%	4%	1%	2%	56%	36%	4%	0%	2%	55%	38%	4%
	gesamt	1%	11%	44%	36%	7%	0%	3%	47%	39%	10%	1%	8%	45%	38%	9%
November	w erktags	3%	22%	40%	29%	6%	0%	7%	40%	42%	11%	1%	15%	40%	36%	8%
	Wochenende	0%	3%	62%	33%	3%	1%	2%	64%	31%	2%	1%	2%	63%	32%	2%
	gesamt	2%	16%	47%	30%	5%	0%	5%	48%	39%	8%	1%	11%	48%	34%	6%
Dezember	w erktags	3%	22%	47%	21%	7%	0%	9%	45%	36%	10%	2%	16%	46%	29%	8%
	Wochenende	0%	3%	64%	29%	3%	1%	2%	65%	29%	3%	1%	2%	64%	29%	3%
	gesamt	2%	16%	53%	24%	6%	1%	7%	51%	34%	7%	1%	11%	52%	29%	7%
2011	w erktags	2%	17%	41%	27%	14%	0%	5%	42%	34%	18%	1%	11%	41%	31%	16%
	Wochenende	0%	2%	60%	31%	7%	1%	2%	63%	27%	7%	0%	2%	62%	29%	7%
	gesamt	1%	11%	48%	29%	11%	0%	4%	50%	32%	14%	1%	8%	49%	30%	12%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
w erktags		21		14-15 Uhr		24		17-18 Uhr		42		17-18 Uhr				
Wochenende		44		14-15 Uhr		38		14-15 Uhr		82		14-15 Uhr				
über alle Tage 2011		28		14-15 Uhr		24		14-15 Uhr		52		14-15 Uhr				





Velo-Zählanlage Brienz BE (08)

Auswertung 2011

Der Messquerschnitt in Brienz wird in erster Linie vom Freizeitverkehr genutzt. Insgesamt wurden hier im Jahr 2011 ca. 53'000 Velofahrende erfasst. Gegenüber dem Aufkommen im Vorjahr entspricht das einer leichten Zunahme um 7 %. Hauptsaison waren die Monate April bis September, in diesem Zeitraum wurde zwei Drittel des Jahresaufkommens gemessen. Die Fahrtrichtung 2 nach Meiringen ist geringfügig stärker belastet als die Gegenrichtung. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt Brienz lag 2011 bei 149 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der Nachmittagsstunden zu verzeichnen.

Standort

Die Velo-Zählanlage Brienz liegt im Kanton Bern. An ihr führen zwei Routen des nationalen Velolandnetzes vorbei: Die Aare-Route 8 und die Seen-Route 9.

Die Zählstation befindet sich bei Brienz am südlichen Rand des Haslitales auf dem Abschnitt zwischen Interlaken und Meiringen.

Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 15 und 16 Uhr beobachtet. Hier passierten im Durchschnitt 17 Velos den Messquerschnitt.

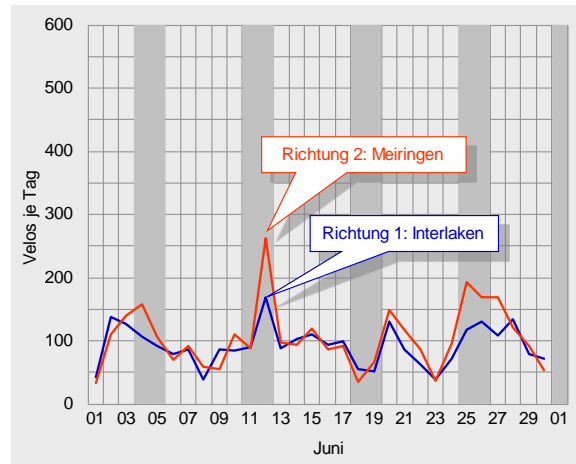
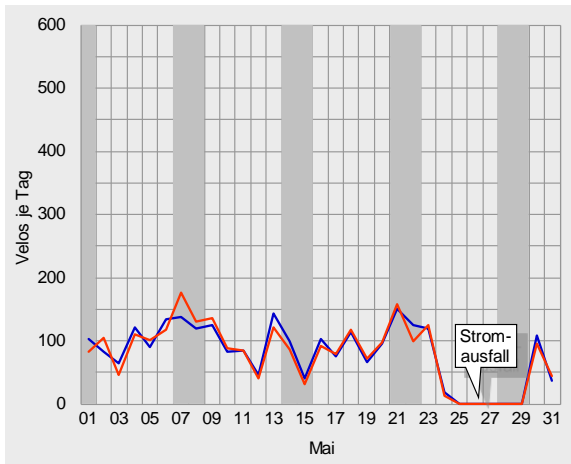
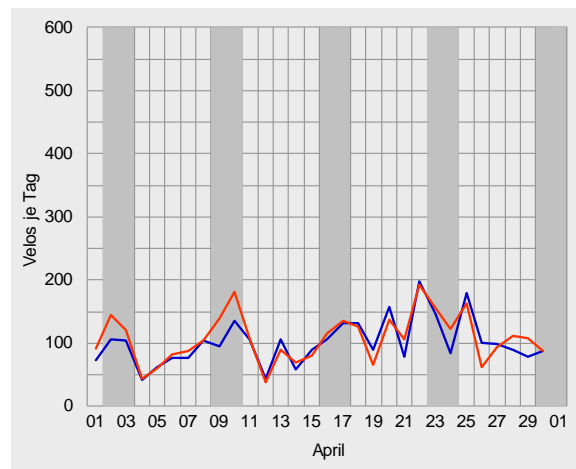
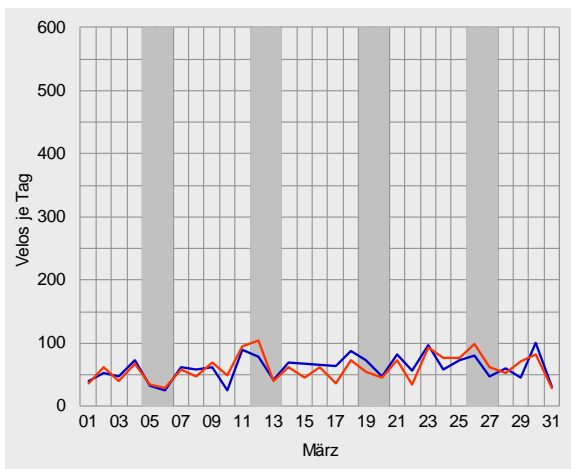
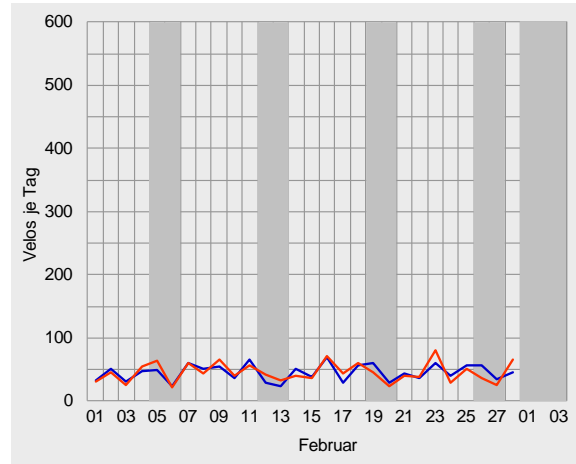
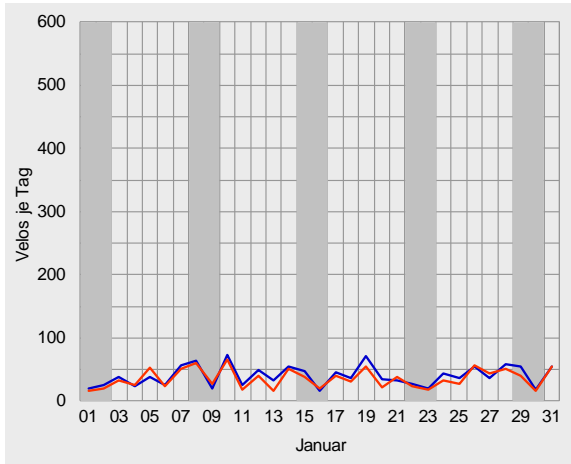
Die Velo-Zählanlage Brienz hat 2011 kontinuierlich Daten erfasst und gespeichert. Abgesehen von einem kurzen Unterbruch Ende Mai, der auf einen Stromausfall zurückzuführen ist, wurden keine weiteren Datenausfälle registriert.

Die deutliche Spitze am dritten August-Wochenende in Richtung Meiringen ist auf eine alljährlich stattfindende Veranstaltung zurückzuführen.

Der Messquerschnitt liegt an einer Nebenstrasse, die für alle Fahrzeugarten zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 5 m. Die Strecke ist eben, ihre Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

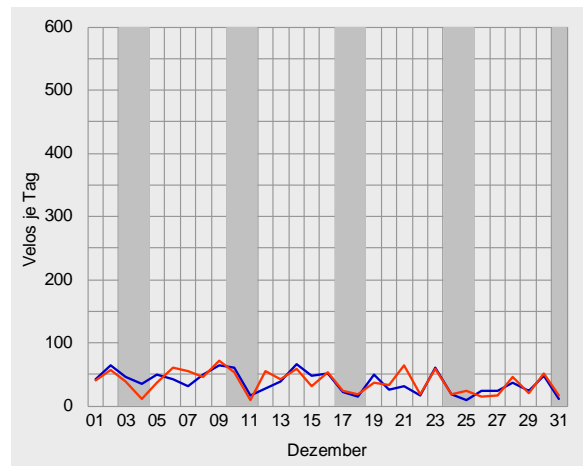
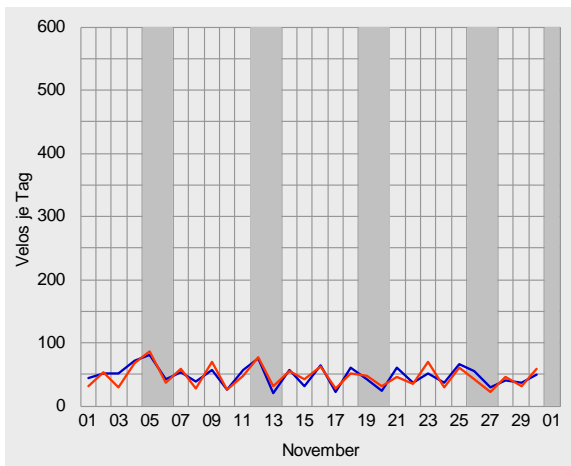
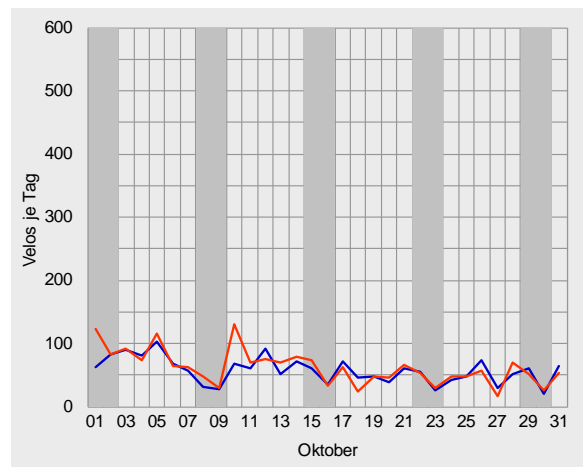
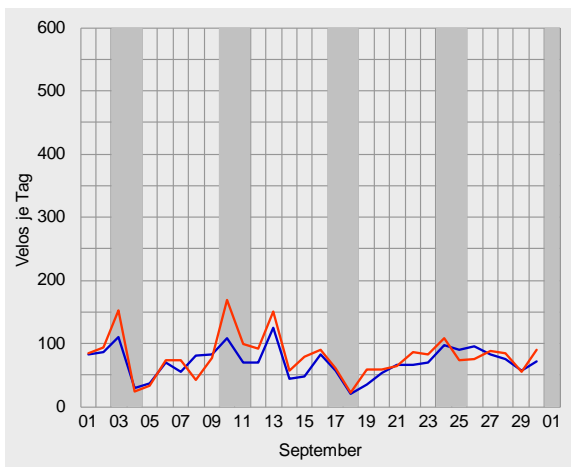
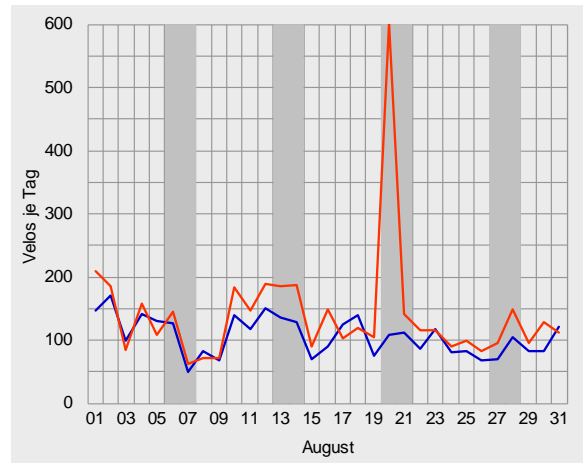
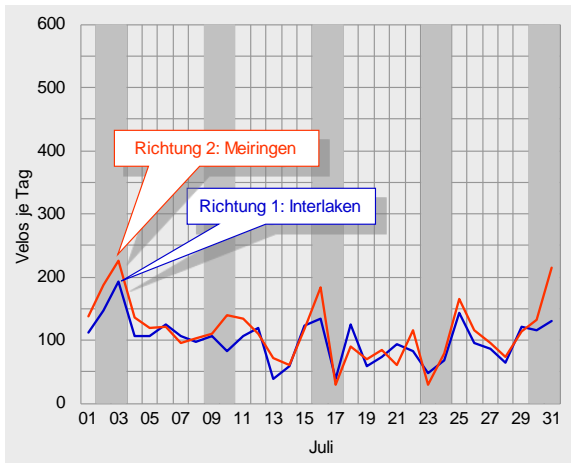


Veloverkehrsaufkommen 2011



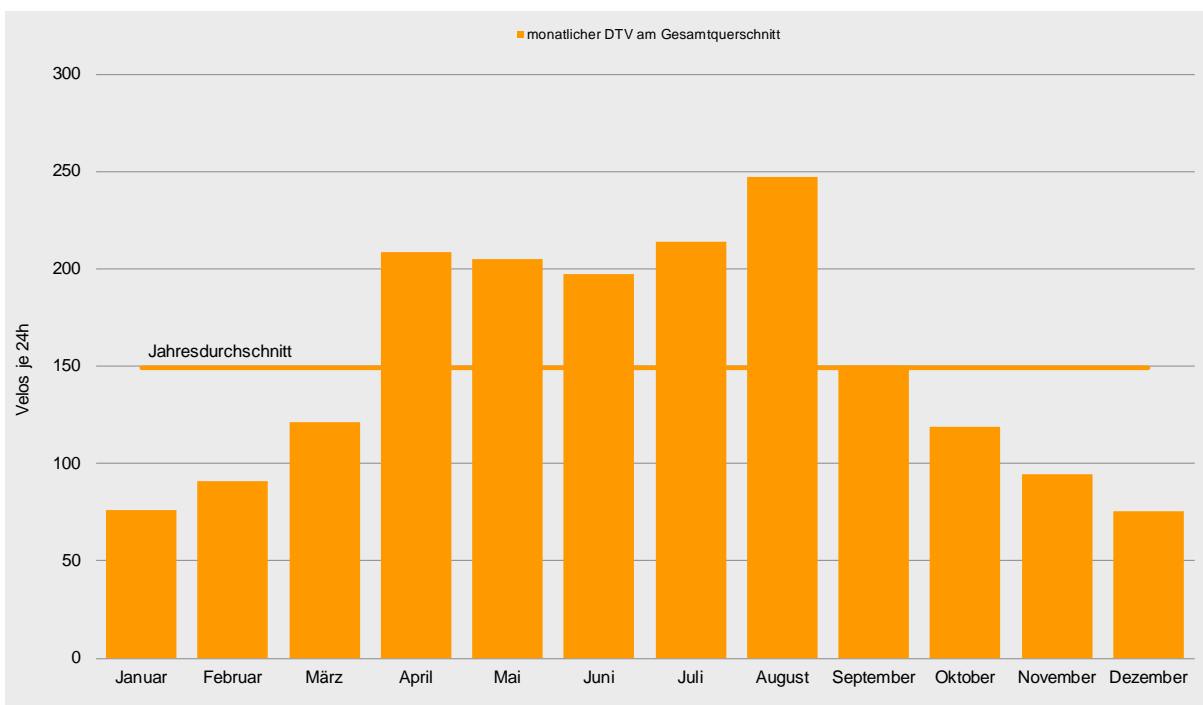
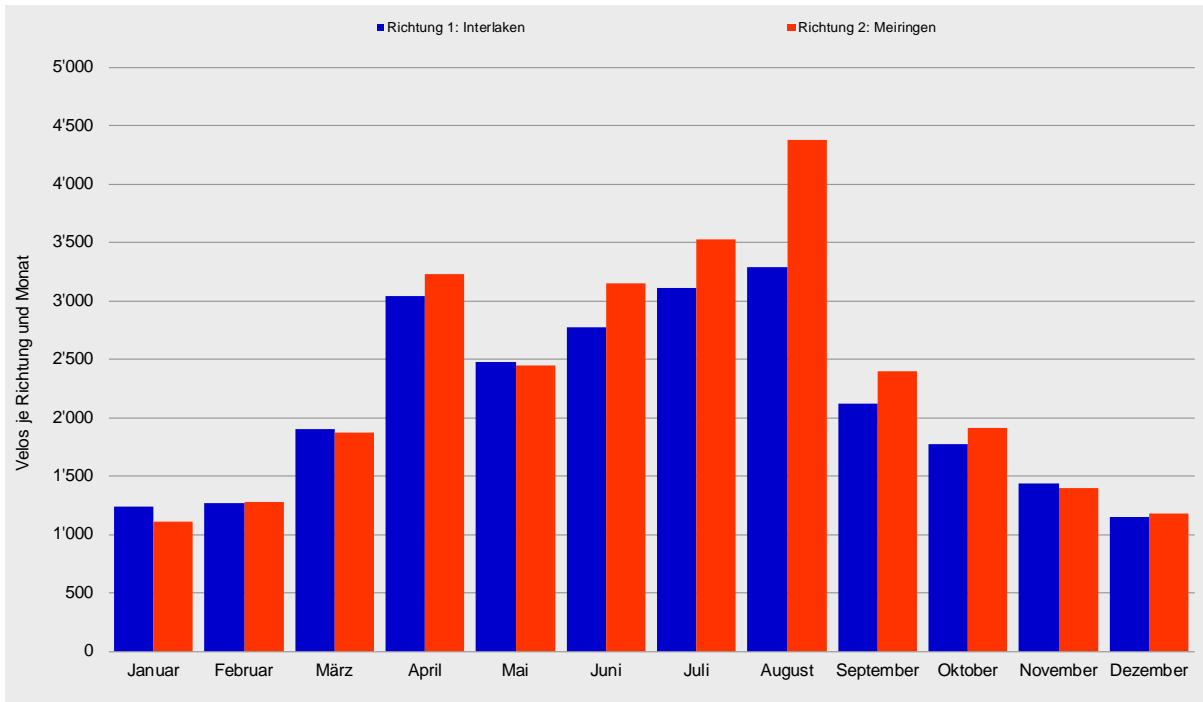


Velo-Zählanlage Brienz Auswertung 2011



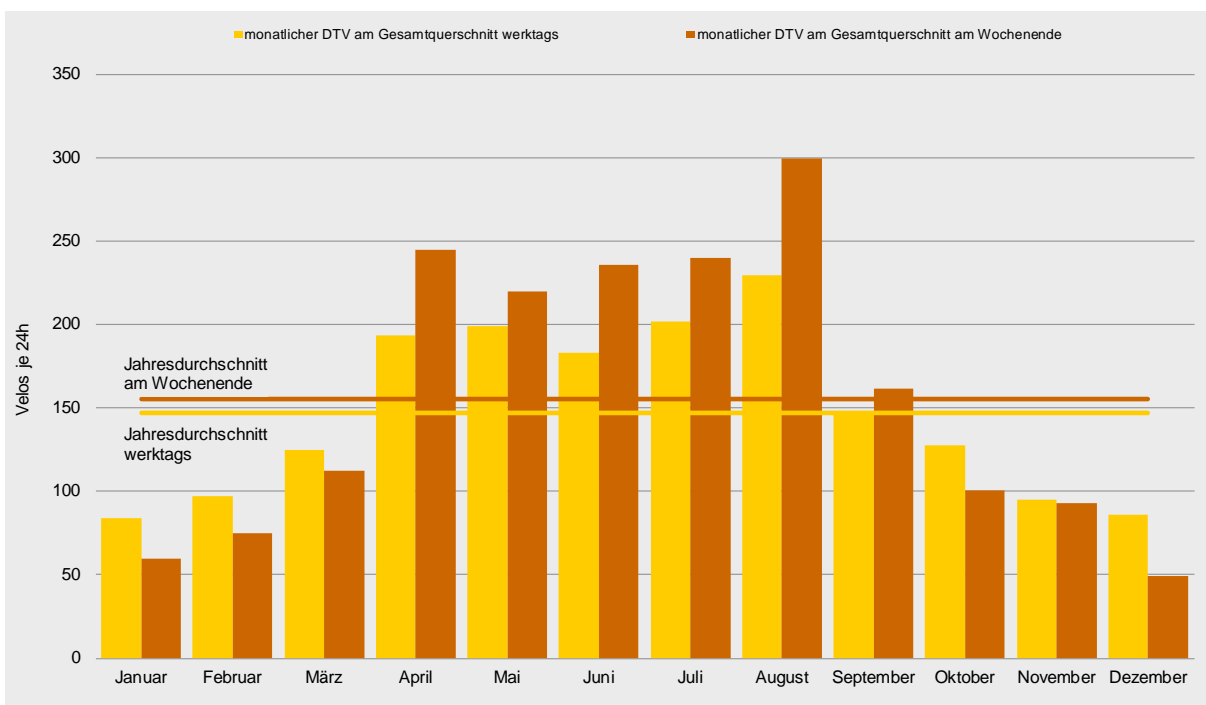
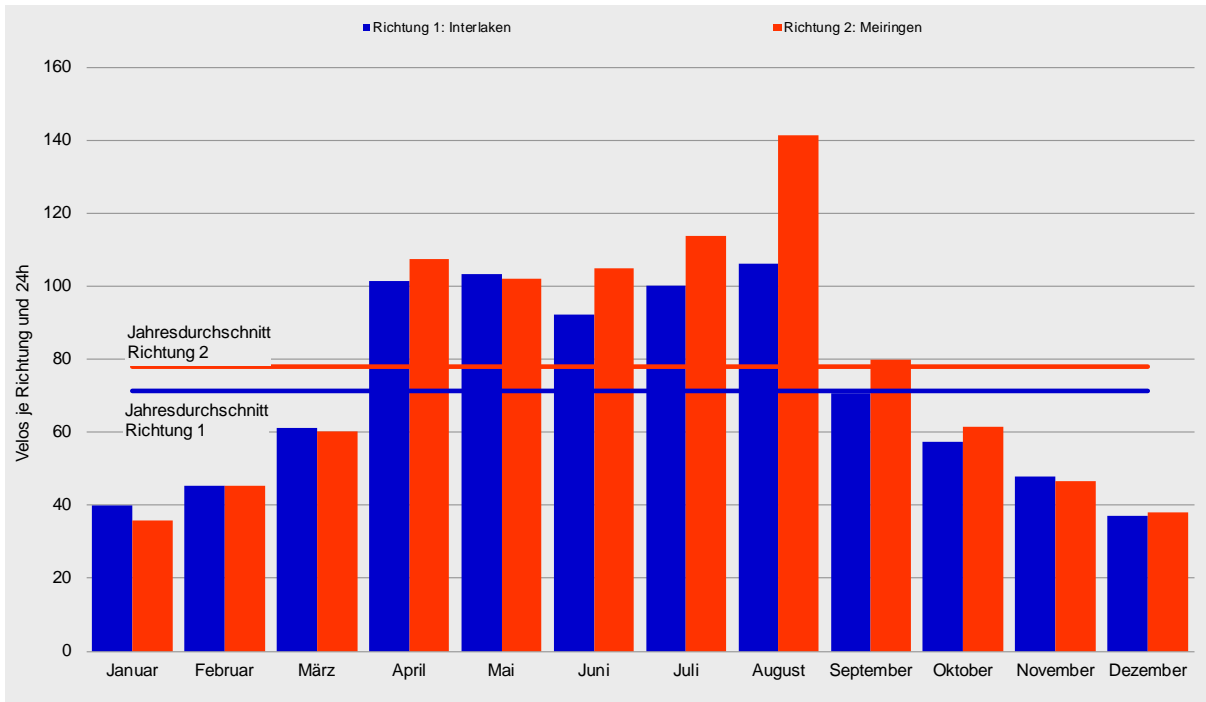


Durchschnittlicher täglicher Veloverkehr 2011



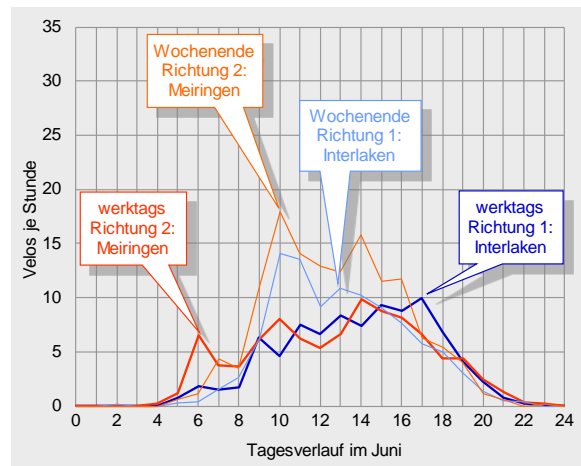
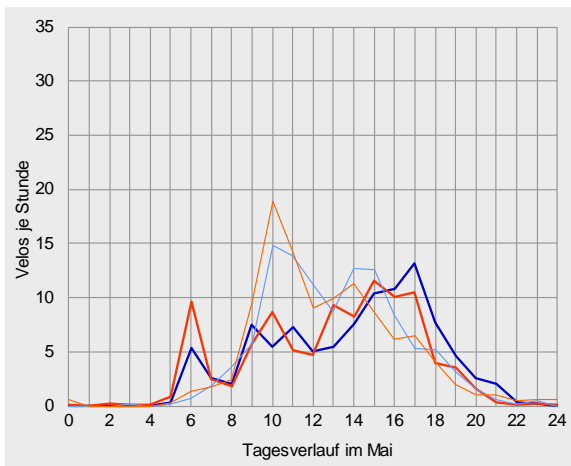
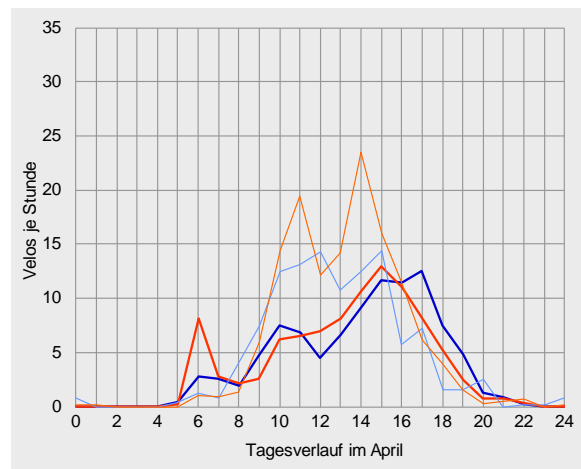
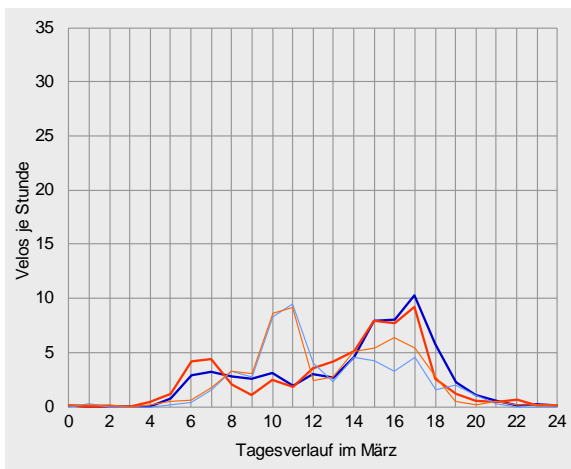
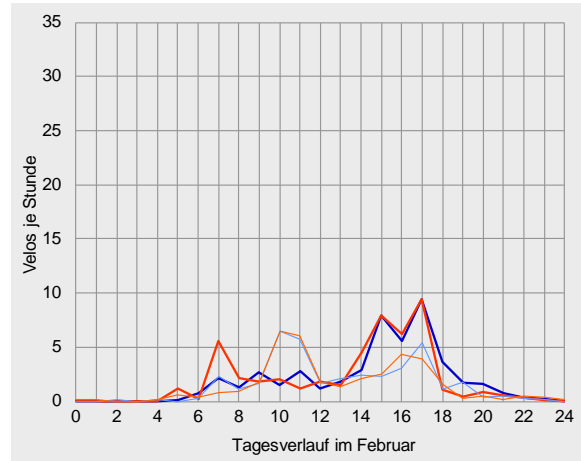
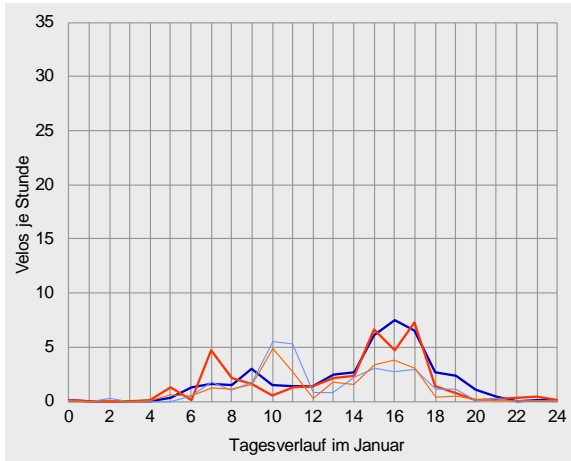


Velo-Zählanlage Brienz Auswertung 2011



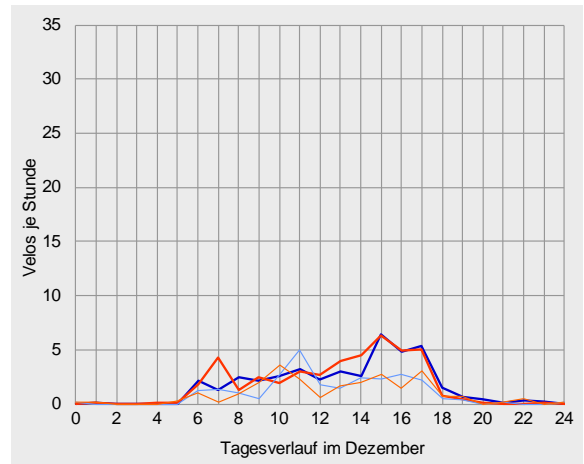
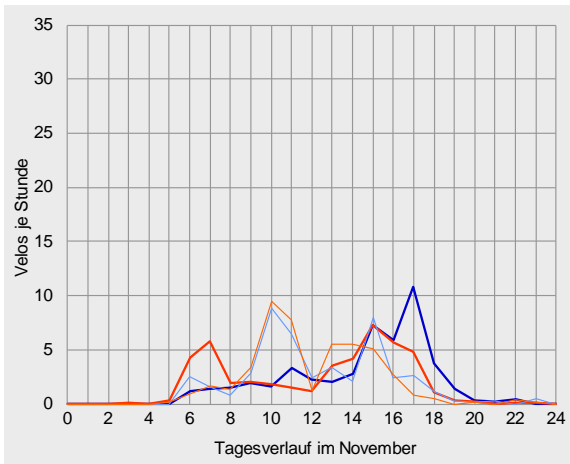
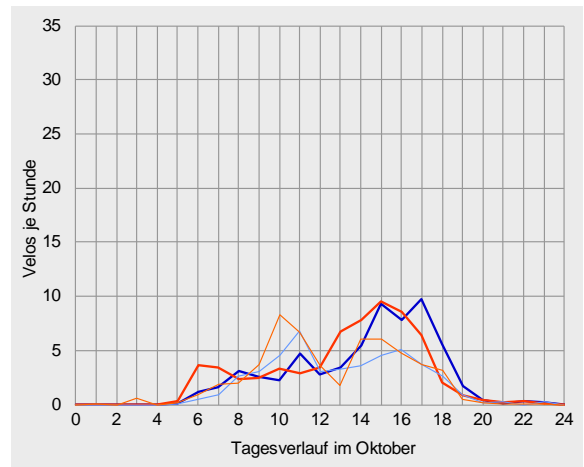
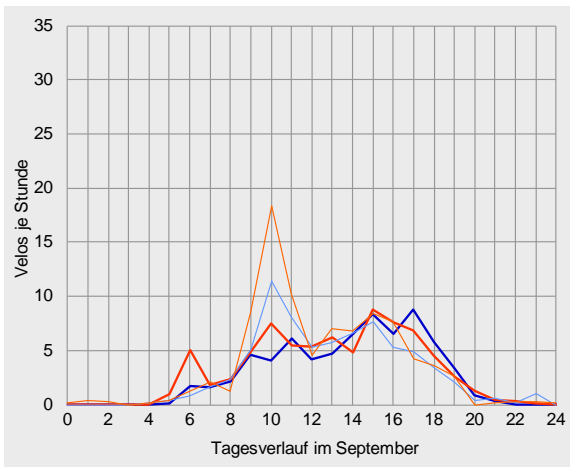
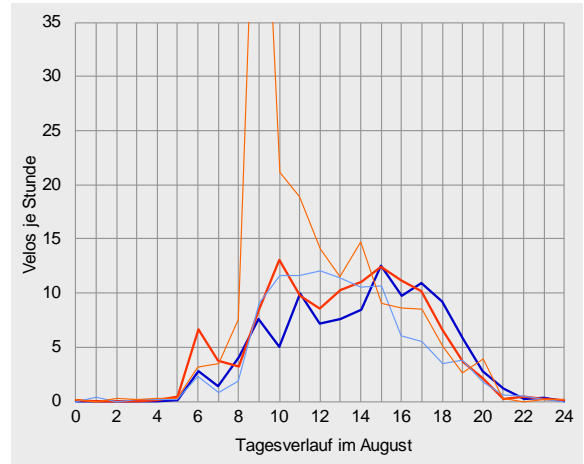
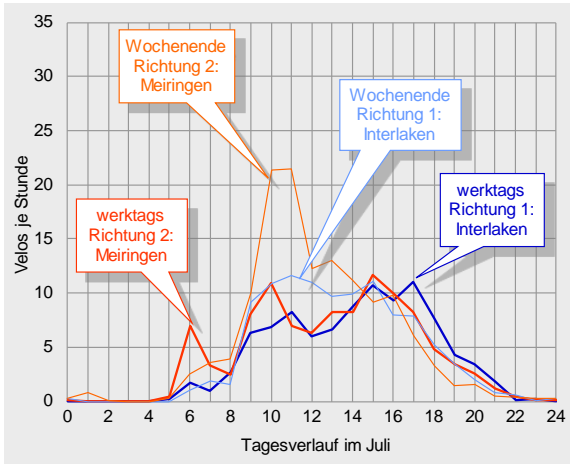


Tagesganglinien 2011





Velo-Zählanlage Brienz Auswertung 2011





Datenübersichten zur Velo-Zählanlage Brienz 2011

	Richtung 1: Interlaken			Richtung 2: Meiringen			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	1'237	5%	+7%	1'112	4%	-5%	2'349	4%	+1%
Februar	1'272	5%	+5%	1'273	5%	+11%	2'545	5%	+8%
März	1'897	7%	+29%	1'869	7%	+20%	3'766	7%	+24%
April	3'040	12%	+26%	3'224	12%	+25%	6'264	12%	+26%
Mai	2'478	10%	-10%	2'445	9%	-15%	4'923	9%	-13%
Juni	2'769	11%	+5%	3'148	11%	+2%	5'917	11%	+3%
Juli	3'104	12%	+11%	3'524	13%	-6%	6'628	12%	+1%
August	3'292	13%	+32%	4'376	16%	+36%	7'668	14%	+34%
September	2'115	8%	-1%	2'396	9%	-4%	4'511	8%	-2%
Oktober	1'775	7%	-6%	1'910	7%	-8%	3'685	7%	-7%
November	1'431	6%	+1%	1'394	5%	-8%	2'825	5%	-4%
Dezember	1'149	4%	+13%	1'181	4%	-8%	2'330	4%	+1%
2011	25'559	100%	+9%	27'852	100%	+4%	53'411	100%	+7%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	44	-39%	+10%	40	-47%	-5%	84	-43%	+3%
	Wochenende	31	-55%	-0%	28	-67%	-6%	59	-62%	-3%
	gesamt	40	-44%	+7%	36	-54%	-5%	76	-49%	+1%
Februar	w erktags	48	-33%	+6%	49	-34%	+16%	97	-34%	+11%
	Wochenende	39	-45%	+4%	37	-57%	-1%	75	-52%	+2%
	gesamt	45	-36%	+5%	45	-42%	+11%	91	-39%	+8%
März	w erktags	64	-11%	+28%	61	-19%	+17%	125	-15%	+22%
	Wochenende	54	-23%	+36%	59	-31%	+30%	112	-28%	+33%
	gesamt	61	-14%	+29%	60	-23%	+20%	121	-19%	+24%
April	w erktags	97	+35%	+20%	96	+29%	+12%	194	+32%	+16%
	Wochenende	111	+59%	+43%	133	+56%	+56%	244	+57%	+50%
	gesamt	101	+42%	+26%	107	+38%	+25%	209	+40%	+26%
Mai	w erktags	100	+39%	+16%	99	+32%	+8%	199	+36%	+12%
	Wochenende	111	+59%	+16%	109	+28%	+15%	220	+42%	+16%
	gesamt	103	+45%	+16%	102	+31%	+10%	205	+37%	+13%
Juni	w erktags	89	+23%	+1%	94	+26%	-6%	183	+25%	-3%
	Wochenende	102	+46%	+15%	134	+57%	+21%	236	+52%	+18%
	gesamt	92	+29%	+5%	105	+35%	+2%	197	+32%	+3%
Juli	w erktags	97	+35%	+6%	104	+40%	-12%	202	+37%	-4%
	Wochenende	106	+52%	+23%	133	+56%	+3%	240	+54%	+11%
	gesamt	100	+40%	+11%	114	+46%	-6%	214	+43%	+1%
August	w erktags	107	+48%	+28%	122	+64%	+32%	229	+56%	+30%
	Wochenende	104	+49%	+45%	196	+128%	+48%	300	+93%	+47%
	gesamt	106	+49%	+32%	141	+81%	+36%	247	+66%	+34%
September	w erktags	70	-3%	-7%	77	+3%	-7%	146	-0%	-7%
	Wochenende	73	+4%	+24%	89	+3%	+5%	161	+4%	+13%
	gesamt	71	-1%	-1%	80	+3%	-4%	150	+1%	-2%
Oktober	w erktags	63	-13%	-4%	65	-13%	-12%	128	-13%	-8%
	Wochenende	46	-34%	-11%	55	-36%	+4%	101	-35%	-4%
	gesamt	57	-20%	-6%	62	-21%	-8%	119	-20%	-7%
November	w erktags	48	-33%	-6%	46	-38%	-10%	95	-35%	-8%
	Wochenende	46	-34%	+24%	47	-46%	-2%	93	-40%	+9%
	gesamt	48	-33%	+1%	46	-40%	-8%	94	-37%	-4%
Dezember	w erktags	42	-42%	+16%	44	-41%	-1%	86	-42%	+6%
	Wochenende	26	-63%	+10%	24	-72%	-28%	49	-68%	-12%
	gesamt	37	-48%	+13%	38	-51%	-8%	75	-50%	+1%
2011	w erktags	72	0%	+9%	75	0%	+2%	147	0%	+5%
	Wochenende	70	0%	+19%	86	0%	+16%	155	0%	+17%
	gesamt	71	0%	+12%	78	0%	+6%	149	0%	+9%



Velo-Zählanlage Brienz Auswertung 2011

		Richtung 1: Interlaken					Richtung 2: Meiringen					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	10%	28%	46%	15%	4%	18%	23%	47%	8%	2%	14%	26%	46%	12%
	Wochenende	1%	11%	52%	27%	9%	3%	10%	46%	36%	5%	2%	10%	49%	32%	7%
	gesamt	1%	10%	34%	41%	14%	4%	16%	29%	44%	7%	2%	13%	32%	43%	11%
Februar	w erktags	0%	9%	27%	48%	17%	3%	16%	26%	48%	7%	1%	12%	26%	48%	12%
	Wochenende	1%	9%	52%	28%	11%	3%	5%	53%	29%	9%	2%	7%	53%	28%	10%
	gesamt	0%	9%	33%	43%	15%	3%	14%	32%	44%	7%	1%	11%	33%	43%	11%
März	w erktags	1%	14%	28%	41%	15%	3%	17%	30%	41%	9%	2%	16%	29%	41%	12%
	Wochenende	1%	10%	58%	22%	9%	2%	10%	53%	29%	7%	1%	10%	55%	26%	8%
	gesamt	1%	13%	35%	37%	14%	3%	15%	36%	38%	8%	2%	14%	35%	37%	11%
April	w erktags	0%	7%	41%	37%	15%	0%	14%	43%	33%	10%	0%	10%	42%	35%	13%
	Wochenende	1%	5%	64%	25%	5%	0%	2%	67%	25%	5%	1%	4%	66%	25%	5%
	gesamt	1%	7%	48%	33%	12%	0%	9%	52%	30%	8%	0%	8%	50%	32%	10%
Mai	w erktags	0%	10%	38%	34%	17%	1%	14%	42%	32%	10%	1%	12%	40%	33%	14%
	Wochenende	0%	6%	61%	24%	10%	1%	5%	67%	19%	8%	1%	5%	64%	22%	9%
	gesamt	0%	9%	45%	31%	15%	1%	11%	50%	28%	9%	1%	10%	48%	30%	12%
Juni	w erktags	1%	6%	46%	31%	16%	1%	15%	45%	25%	14%	1%	10%	45%	28%	15%
	Wochenende	0%	4%	63%	22%	10%	0%	7%	63%	22%	8%	0%	6%	63%	22%	9%
	gesamt	1%	5%	51%	29%	14%	1%	12%	51%	24%	12%	1%	9%	51%	26%	13%
Juli	w erktags	0%	6%	44%	32%	18%	1%	12%	47%	29%	12%	0%	9%	45%	30%	15%
	Wochenende	0%	4%	59%	25%	11%	1%	8%	67%	19%	6%	1%	6%	63%	22%	8%
	gesamt	0%	5%	49%	30%	16%	1%	10%	54%	25%	10%	1%	8%	52%	27%	13%
August	w erktags	0%	8%	43%	31%	18%	1%	11%	50%	28%	11%	0%	9%	47%	29%	14%
	Wochenende	1%	5%	64%	21%	10%	1%	7%	73%	13%	6%	1%	6%	70%	16%	7%
	gesamt	0%	7%	48%	29%	16%	1%	10%	58%	23%	9%	0%	8%	54%	25%	12%
September	w erktags	0%	8%	43%	34%	15%	1%	12%	44%	30%	12%	1%	10%	44%	32%	13%
	Wochenende	1%	6%	58%	24%	10%	1%	5%	63%	23%	8%	1%	6%	61%	24%	9%
	gesamt	0%	7%	47%	31%	14%	1%	10%	50%	28%	11%	1%	9%	49%	30%	12%
Oktober	w erktags	0%	9%	34%	43%	13%	1%	15%	41%	38%	6%	0%	12%	38%	40%	10%
	Wochenende	0%	9%	53%	29%	9%	2%	9%	55%	27%	8%	1%	9%	54%	28%	8%
	gesamt	0%	9%	39%	39%	12%	1%	13%	45%	35%	7%	1%	11%	42%	37%	9%
November	w erktags	0%	8%	29%	50%	13%	1%	26%	31%	38%	4%	1%	17%	30%	44%	8%
	Wochenende	0%	10%	57%	28%	5%	0%	8%	71%	18%	2%	0%	9%	64%	23%	4%
	gesamt	0%	9%	36%	44%	11%	1%	21%	41%	33%	4%	0%	15%	39%	39%	7%
Dezember	w erktags	0%	14%	38%	40%	8%	1%	17%	42%	37%	3%	1%	15%	40%	38%	5%
	Wochenende	0%	14%	54%	28%	3%	2%	8%	51%	31%	8%	1%	11%	53%	29%	6%
	gesamt	0%	14%	41%	38%	7%	1%	15%	44%	36%	4%	1%	15%	42%	37%	5%
2011	w erktags	0%	9%	38%	37%	16%	1%	15%	41%	33%	10%	1%	12%	40%	35%	13%
	Wochenende	1%	7%	59%	25%	9%	1%	7%	64%	22%	7%	1%	7%	62%	23%	8%
	gesamt	0%	8%	44%	34%	14%	1%	12%	48%	30%	9%	1%	10%	46%	32%	11%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		10		17-18 Uhr		9		15-16 Uhr		18		15-16 Uhr				
Wochenende		9		10-11 Uhr		13		10-11 Uhr		22		10-11 Uhr				
über alle Tage 2011		9		15-16 Uhr		9		15-16 Uhr		17		15-16 Uhr				





Velo-Zählanlage Schmerikon SG (11)

Auswertung 2011

Am Messquerschnitt in Schmerikon sind sowohl viele Tages- und Mehrtagesreisende als auch viele Pendler zu beobachten. Insgesamt wurden im Jahr 2011 etwas mehr ca. 92'000 Velofahrende gezählt. Die Hauptsaison begann im April und hat sich bis in den September hinein erstreckt. Die getrennte Betrachtung nach Fahrrichtungen ergibt, dass Richtung 2 nach Jona etwas stärker belastet ist als die Gegenrichtung. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt Schmerikon lag 2011 bei 252 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der frühen Nachmittagsstunden zu verzeichnen.

Standort

Die Velo-Zählanlage Schmerikon liegt im Kanton St. Gallen an der Seen-Route 9 des nationalen Velolandnetzes.

Die Velo-Zählanlage befindet sich westlich von Schmerikon in Richtung Rapperswil zwischen dem nördlichen Ufer des oberen Zürichsee und dem Damm der Südostbahn.

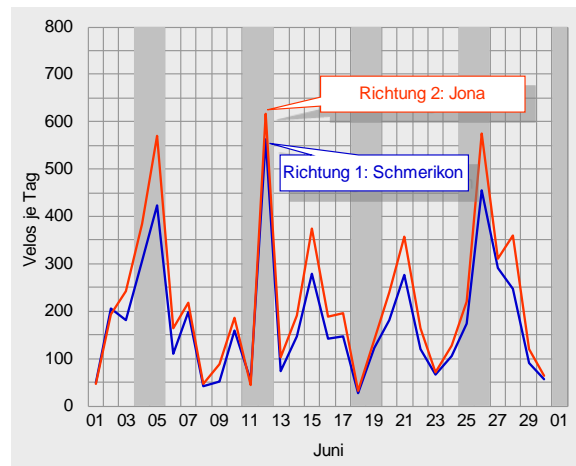
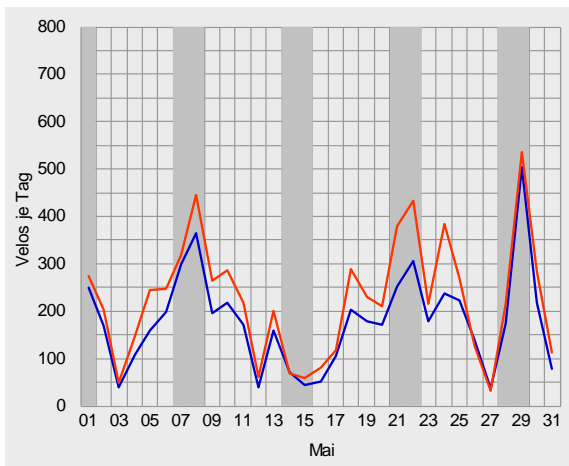
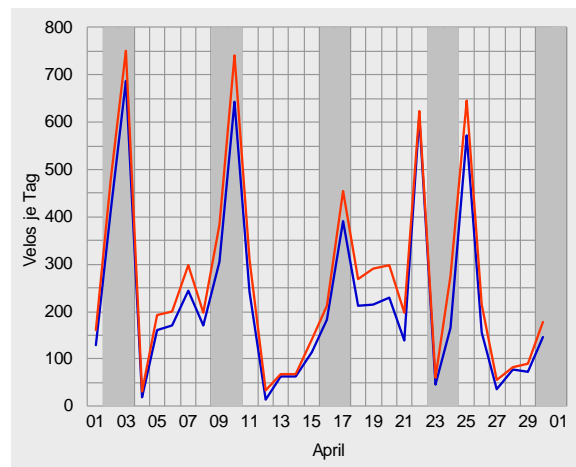
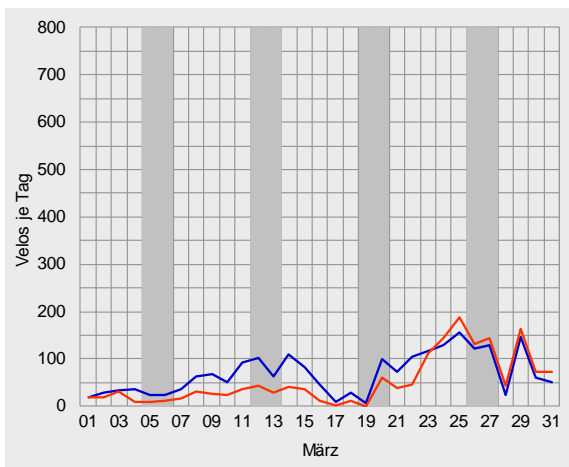
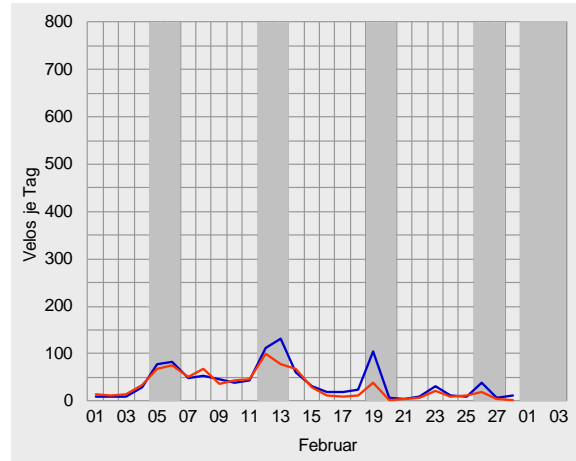
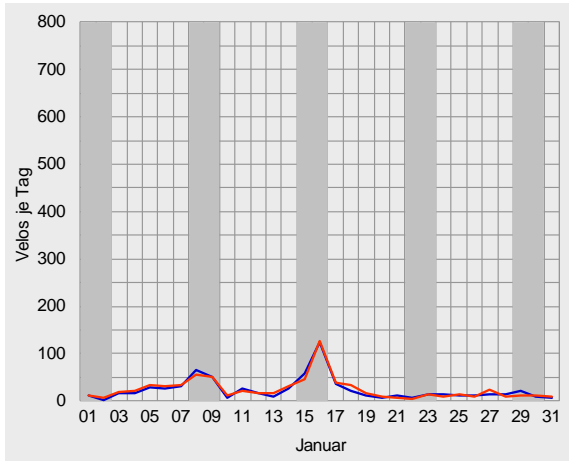
Über das gesamte Jahr 2011 hinweg betrachtet wurden die höchsten Belastungen zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt je 30 Velos den Messquerschnitt.

Die Velo-Zählanlage Schmerikon hat 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Die Veloroute führt auf der Höhe der Zählanlage über einen eigenen Radweg, auf dem kein Motorfahrzeugverkehr zugelassen ist. An der Velo-Zählanlage verfügt der Querschnitt über eine Breite von ca. 5 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velofahren.

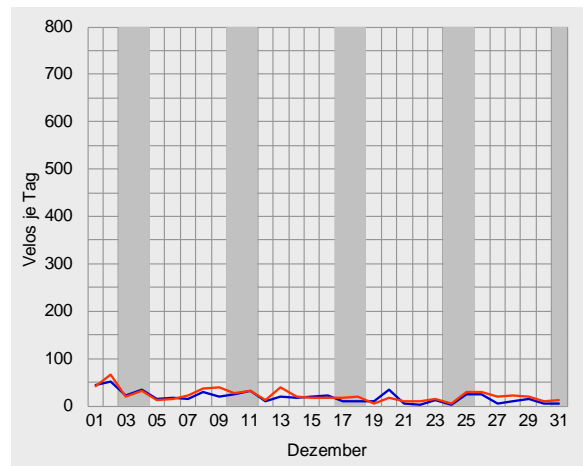
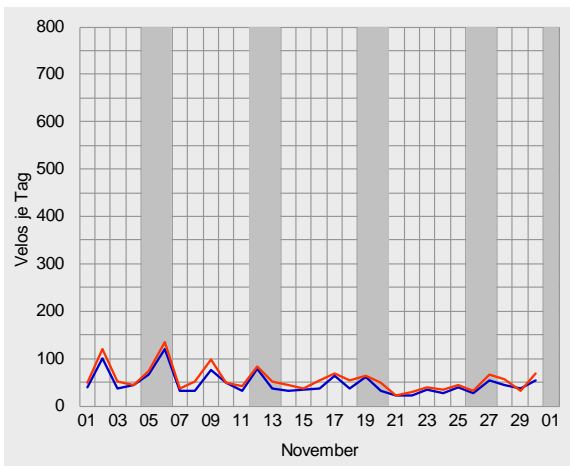
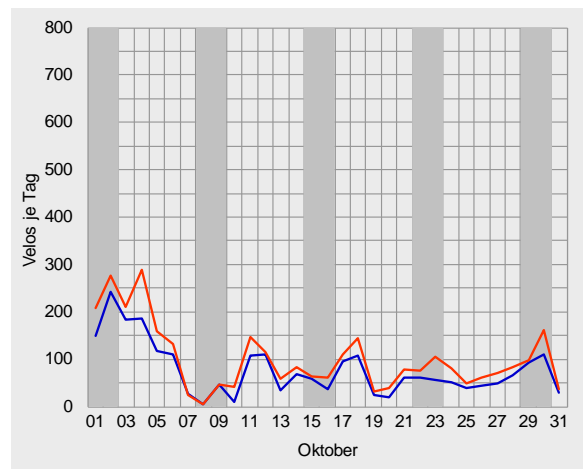
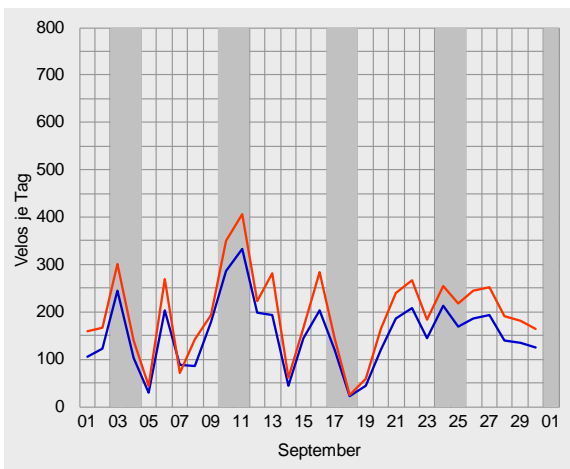
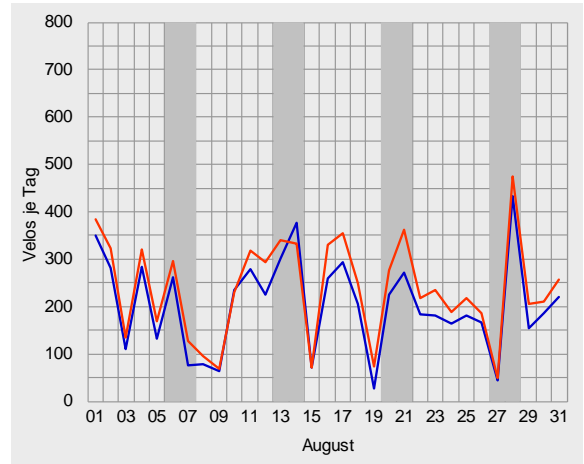
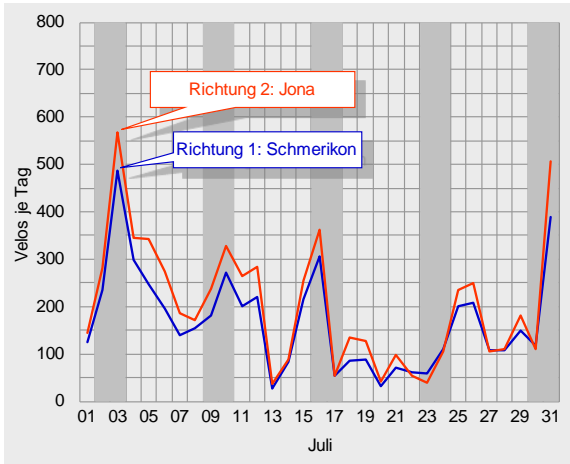


Veloverkehrsaufkommen 2011



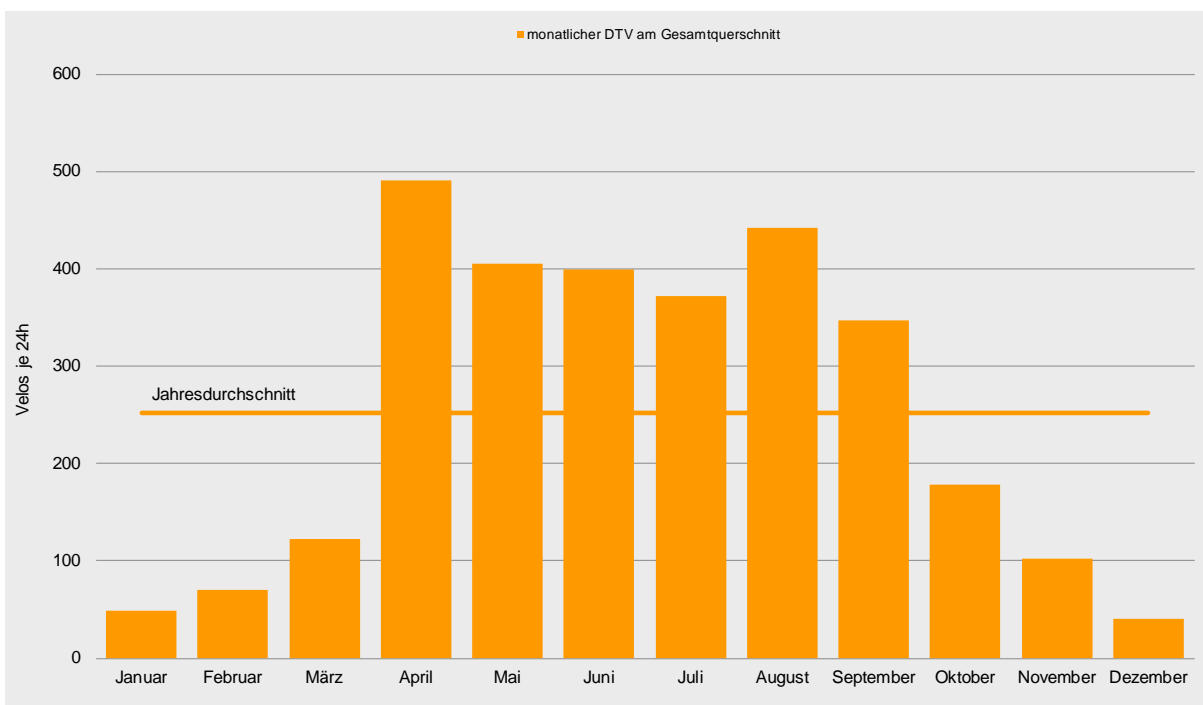
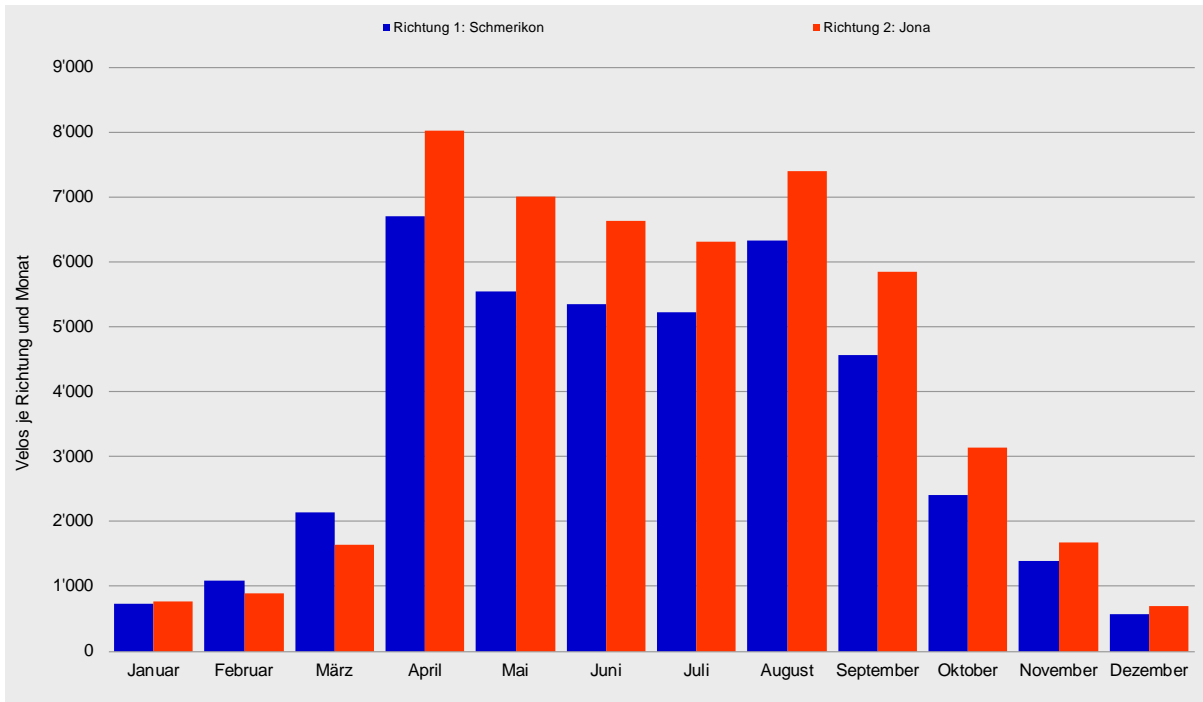


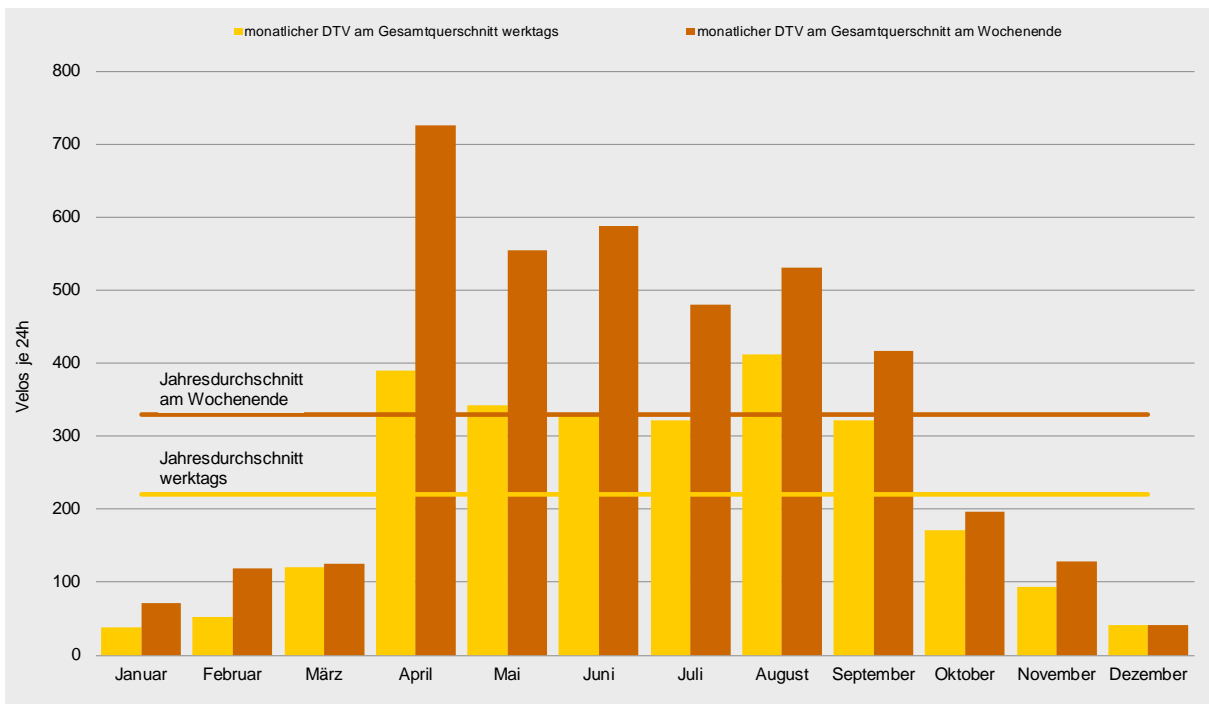
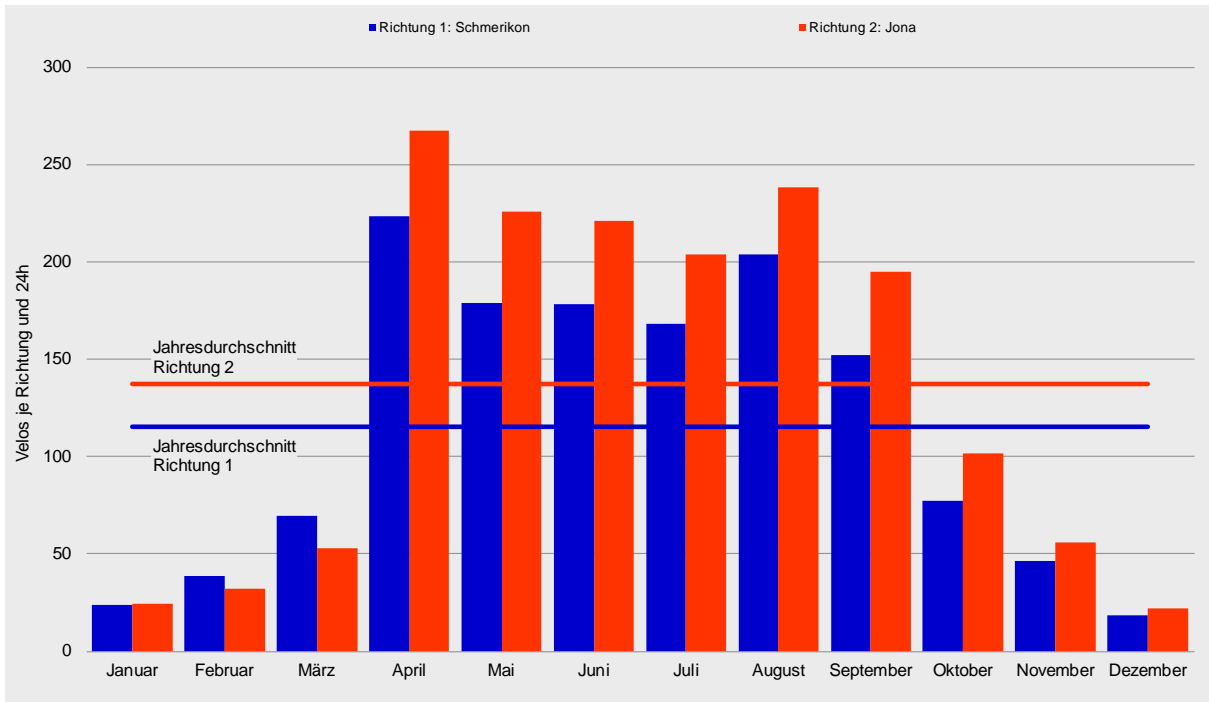
Velo-Zählanlage Schmerikon Auswertung 2011





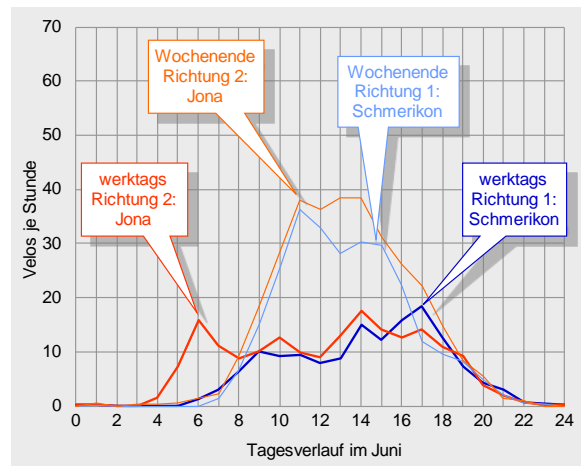
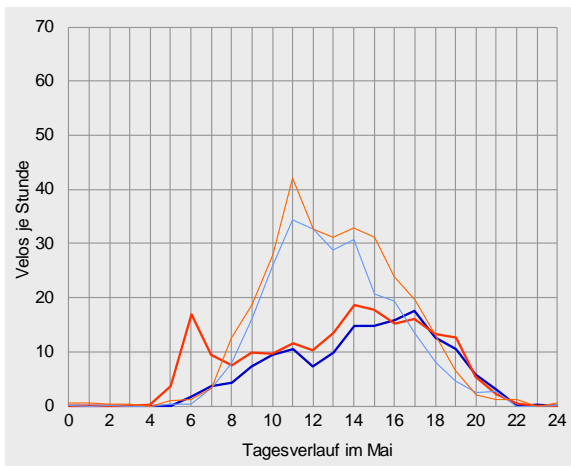
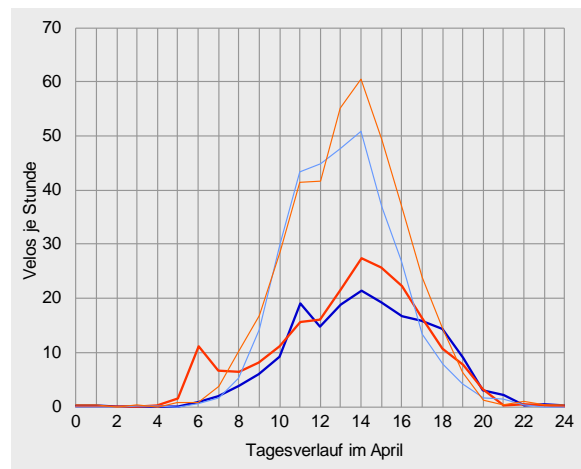
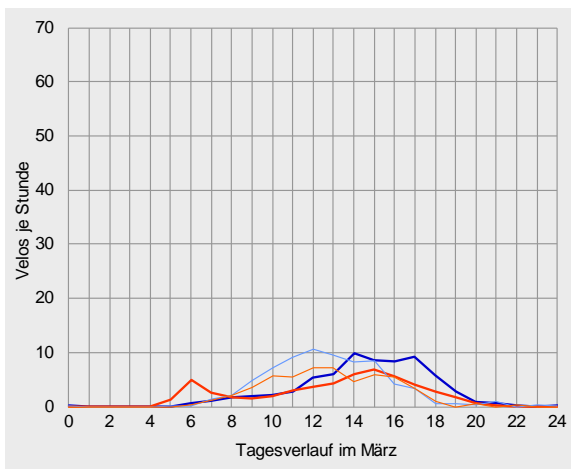
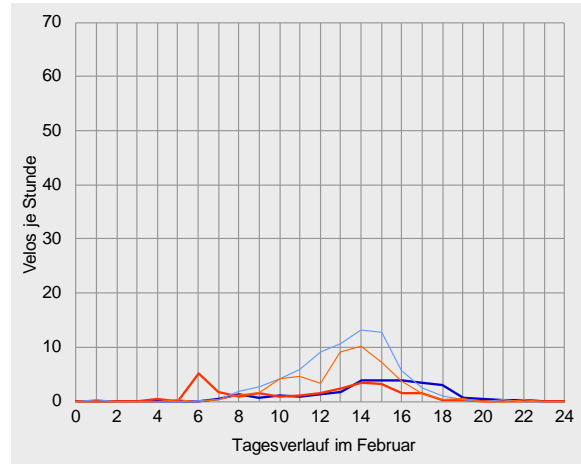
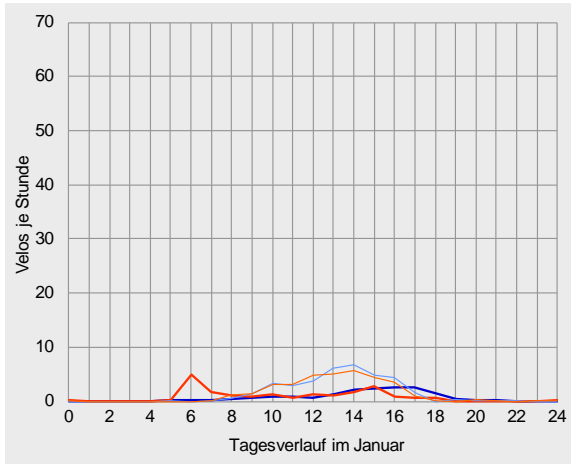
Durchschnittlicher täglicher Veloverkehr 2011





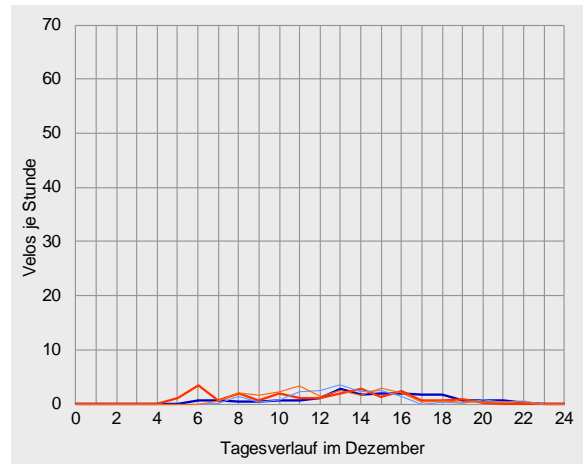
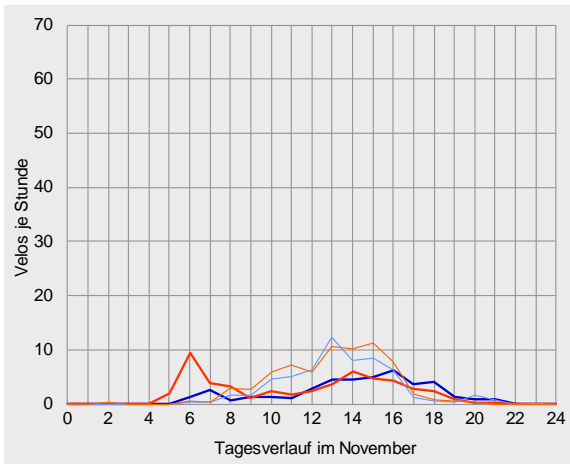
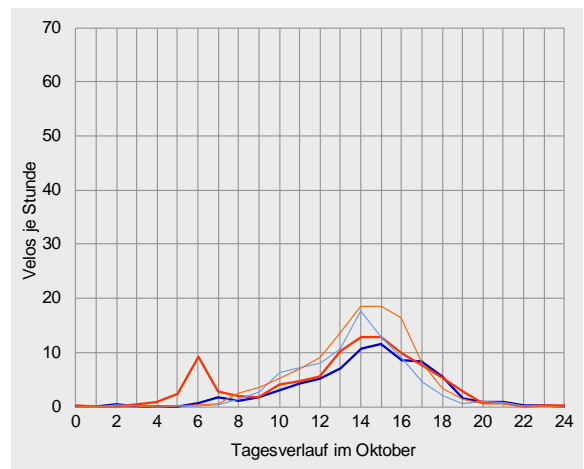
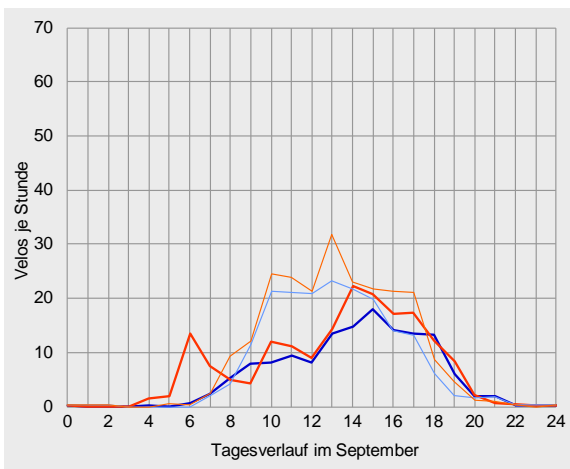
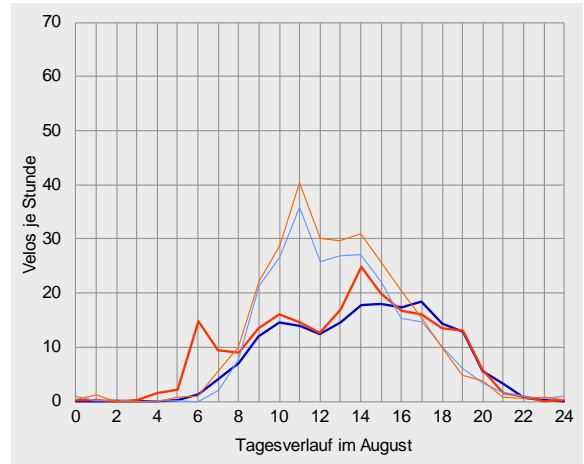
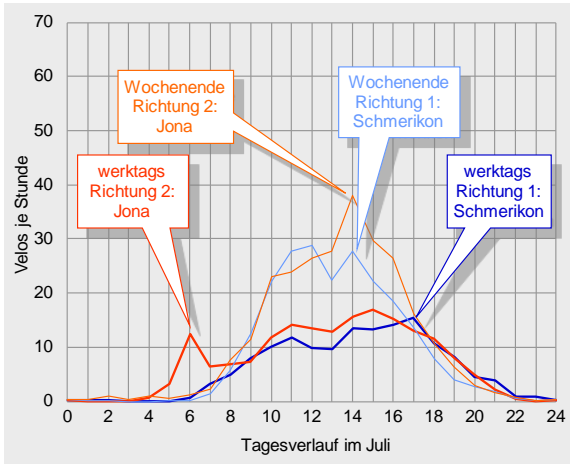


Tagesganglinien 2011





Velo-Zählanlage Schmerikon Auswertung 2011





Datenübersichten zur Velo-Zählanlage Schmerikon 2011

		Richtung 1: Schmerikon			Richtung 2: Jona			Gesamtquerschnitt		
Zählwerte		Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar		732	2%	+38%	763	2%	+133%	1'495	2%	+74%
Februar		1'086	3%	+88%	892	2%	+146%	1'978	2%	+110%
März		2'147	5%	+29%	1'633	3%	+19%	3'780	4%	+24%
April		6'703	16%	+28%	8'016	16%	+84%	14'719	16%	+53%
Mai		5'543	13%	+23%	6'999	14%	+101%	12'542	14%	+57%
Juni		5'347	13%	+26%	6'633	13%	+81%	11'980	13%	+52%
Juli		5'220	12%	-15%	6'316	13%	+27%	11'536	13%	+4%
August		6'322	15%	+22%	7'389	15%	+79%	13'711	15%	+48%
September		4'562	11%	-7%	5'843	12%	+52%	10'405	11%	+19%
Oktober		2'398	6%	-7%	3'141	6%	+51%	5'539	6%	+19%
November		1'398	3%	-11%	1'678	3%	+29%	3'076	3%	+7%
Dezember		570	1%	+52%	689	1%	+222%	1'259	1%	+114%
2011		42'028	100%	+12%	49'992	100%	+66%	92'020	100%	+36%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	17	-83%	+17%	20	-84%	+110%	37	-83%	+53%
	Wochenende	37	-76%	+67%	34	-81%	+171%	71	-78%	+105%
	gesamt	24	-79%	+38%	25	-82%	+133%	48	-81%	+74%
Februar	w erktags	26	-74%	+58%	25	-79%	+221%	52	-77%	+110%
	Wochenende	70	-54%	+129%	48	-73%	+88%	118	-64%	+110%
	gesamt	39	-66%	+88%	32	-77%	+146%	71	-72%	+110%
März	w erktags	68	-32%	+26%	52	-57%	+13%	121	-45%	+20%
	Wochenende	72	-53%	+39%	54	-69%	+38%	126	-62%	+38%
	gesamt	69	-40%	+29%	53	-62%	+19%	122	-52%	+24%
April	w erktags	177	+77%	+42%	213	+76%	+102%	390	+77%	+70%
	Wochenende	331	+117%	+6%	393	+123%	+55%	725	+120%	+28%
	gesamt	223	+94%	+28%	267	+95%	+84%	491	+95%	+53%
Mai	w erktags	149	+49%	+49%	194	+60%	+159%	343	+55%	+96%
	Wochenende	252	+65%	+5%	303	+72%	+60%	555	+68%	+29%
	gesamt	179	+55%	+23%	226	+65%	+101%	405	+60%	+57%
Juni	w erktags	146	+47%	+7%	184	+52%	+49%	331	+50%	+27%
	Wochenende	266	+74%	+74%	323	+83%	+174%	588	+78%	+117%
	gesamt	178	+55%	+26%	221	+61%	+81%	399	+58%	+52%
Juli	w erktags	144	+44%	-14%	177	+47%	+25%	321	+45%	+4%
	Wochenende	221	+44%	-19%	259	+47%	+24%	480	+46%	-0%
	gesamt	168	+46%	-15%	204	+49%	+27%	372	+48%	+4%
August	w erktags	188	+89%	+43%	223	+84%	+109%	411	+86%	+72%
	Wochenende	249	+63%	-1%	282	+60%	+43%	531	+61%	+18%
	gesamt	204	+77%	+22%	238	+74%	+79%	442	+75%	+48%
September	w erktags	140	+40%	+19%	182	+51%	+90%	322	+46%	+51%
	Wochenende	186	+22%	-36%	230	+30%	+6%	416	+26%	-18%
	gesamt	152	+32%	-7%	195	+42%	+52%	347	+38%	+19%
Oktober	w erktags	73	-27%	+15%	97	-20%	+80%	171	-23%	+45%
	Wochenende	86	-44%	-32%	110	-38%	+17%	196	-41%	-11%
	gesamt	77	-33%	-7%	101	-26%	+51%	179	-29%	+19%
November	w erktags	42	-58%	+21%	51	-58%	+62%	93	-58%	+40%
	Wochenende	60	-61%	-41%	69	-61%	-9%	129	-61%	-27%
	gesamt	47	-60%	-11%	56	-59%	+29%	103	-59%	+7%
Dezember	w erktags	18	-82%	+62%	23	-81%	+243%	41	-82%	+129%
	Wochenende	19	-88%	+30%	22	-88%	+174%	40	-88%	+81%
	gesamt	18	-84%	+52%	22	-84%	+222%	41	-84%	+114%
2011	w erktags	100	0%	+23%	121	0%	+79%	221	0%	+48%
	Wochenende	153	0%	-2%	177	0%	+47%	330	0%	+19%
	gesamt	115	0%	+12%	137	0%	+66%	252	0%	+36%



Velo-Zählanlage Schmerikon Auswertung 2011

		Richtung 1: Schmerikon					Richtung 2: Jona					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	4%	36%	44%	15%	2%	39%	33%	22%	3%	2%	23%	35%	32%	9%
	Wochenende	0%	2%	67%	30%	2%	1%	4%	67%	26%	3%	0%	3%	67%	28%	2%
	gesamt	1%	3%	51%	37%	8%	1%	23%	49%	24%	3%	1%	13%	50%	30%	6%
Februar	w erktags	0%	6%	35%	42%	16%	2%	30%	42%	24%	3%	1%	18%	39%	33%	10%
	Wochenende	0%	3%	65%	30%	2%	1%	3%	69%	26%	2%	0%	3%	66%	28%	2%
	gesamt	0%	5%	51%	35%	9%	1%	18%	54%	25%	2%	1%	11%	52%	31%	6%
März	w erktags	0%	5%	41%	38%	15%	2%	18%	39%	31%	10%	1%	11%	40%	35%	13%
	Wochenende	0%	5%	69%	22%	4%	0%	6%	63%	27%	3%	0%	6%	66%	24%	4%
	gesamt	0%	5%	49%	34%	12%	2%	15%	45%	30%	8%	1%	9%	47%	32%	10%
April	w erktags	0%	4%	50%	29%	16%	1%	11%	47%	30%	11%	1%	8%	48%	30%	13%
	Wochenende	0%	2%	70%	23%	5%	0%	4%	62%	28%	6%	0%	3%	66%	26%	5%
	gesamt	0%	3%	59%	27%	11%	1%	8%	54%	29%	9%	0%	6%	56%	28%	10%
Mai	w erktags	0%	7%	40%	32%	22%	2%	17%	38%	25%	17%	1%	13%	39%	28%	19%
	Wochenende	0%	5%	67%	21%	7%	1%	6%	61%	25%	8%	1%	5%	64%	23%	7%
	gesamt	0%	6%	51%	28%	16%	2%	13%	47%	25%	14%	1%	10%	49%	26%	15%
Juni	w erktags	0%	7%	41%	32%	19%	5%	19%	39%	22%	14%	3%	14%	40%	26%	17%
	Wochenende	0%	3%	63%	24%	10%	0%	4%	61%	25%	10%	0%	4%	62%	24%	10%
	gesamt	0%	6%	50%	29%	16%	3%	13%	48%	23%	13%	2%	10%	49%	26%	14%
Juli	w erktags	0%	6%	44%	30%	20%	2%	14%	42%	26%	15%	1%	11%	43%	27%	17%
	Wochenende	0%	3%	64%	25%	8%	1%	4%	58%	28%	9%	1%	4%	61%	26%	8%
	gesamt	0%	5%	52%	28%	15%	2%	10%	49%	27%	13%	1%	8%	50%	27%	14%
August	w erktags	0%	7%	45%	29%	20%	2%	15%	44%	24%	16%	1%	11%	45%	26%	17%
	Wochenende	1%	4%	66%	21%	9%	1%	6%	64%	22%	7%	1%	5%	65%	21%	8%
	gesamt	0%	6%	52%	26%	16%	1%	12%	50%	23%	13%	1%	9%	51%	24%	14%
September	w erktags	0%	6%	44%	33%	17%	2%	14%	40%	30%	13%	1%	11%	42%	31%	15%
	Wochenende	1%	3%	64%	25%	6%	1%	5%	59%	28%	7%	1%	4%	62%	27%	7%
	gesamt	0%	5%	51%	30%	13%	2%	11%	46%	30%	11%	1%	9%	48%	30%	12%
Oktober	w erktags	1%	5%	44%	39%	12%	4%	14%	41%	31%	10%	3%	10%	42%	35%	11%
	Wochenende	1%	2%	61%	31%	5%	1%	3%	52%	39%	6%	1%	3%	56%	35%	5%
	gesamt	1%	4%	50%	36%	10%	3%	10%	44%	34%	8%	2%	7%	47%	35%	9%
November	w erktags	0%	10%	36%	36%	17%	4%	32%	34%	23%	7%	2%	22%	35%	29%	12%
	Wochenende	0%	4%	64%	27%	6%	0%	5%	61%	30%	3%	0%	5%	62%	29%	4%
	gesamt	0%	8%	46%	33%	13%	3%	23%	43%	25%	6%	2%	16%	44%	29%	9%
Dezember	w erktags	1%	9%	40%	31%	21%	4%	27%	42%	19%	7%	3%	19%	41%	24%	13%
	Wochenende	0%	8%	62%	21%	10%	0%	11%	59%	24%	6%	0%	10%	60%	22%	8%
	gesamt	0%	8%	46%	28%	18%	3%	23%	47%	20%	7%	2%	16%	46%	24%	12%
2011	w erktags	0%	6%	43%	32%	18%	2%	17%	41%	26%	13%	1%	12%	42%	29%	15%
	Wochenende	0%	3%	66%	24%	7%	1%	5%	61%	27%	7%	0%	4%	63%	25%	7%
	gesamt	0%	5%	52%	29%	14%	2%	12%	49%	27%	11%	1%	9%	50%	28%	12%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		11		14-15 Uhr		13		14-15 Uhr		24		14-15 Uhr				
Wochenende		20		14-15 Uhr		23		14-15 Uhr		43		14-15 Uhr				
über alle Tage 2011		14		14-15 Uhr		16		14-15 Uhr		30		14-15 Uhr				





Velo-Zählanlage Trimmis GR (12)

Auswertung 2011

Am Messquerschnitt in Trimmis ist sowohl Freizeit- wie auch Pendlerverkehr unterwegs. Insgesamt wurden im Jahr 2011 über 80'000 Velofahrende erfasst. Gegenüber dem Aufkommen im Vorjahr entspricht das einer Zunahme um 21 %. Die Fahrtrichtung 2 nach Landquart ist etwas stärker belastet als die Gegenrichtung. Hauptsaison war der Zeitraum von April bis September. Das durchschnittliche tägliche Veloverkehrsaufkommen betrug 221 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der frühen Nachmittagsstunden zu verzeichnen.

Standort

Die Velo-Zählanlage Trimmis liegt im Kanton Graubünden an der Rhein-Route 2 des nationalen Velolandnetzes.

Die Zählstation befindet sich an der Rheinstrasse in unmittelbarer Nähe zum Rhein am nördlichen Ortsende von Trimmis auf dem Abschnitt zwischen Chur und Landquart.

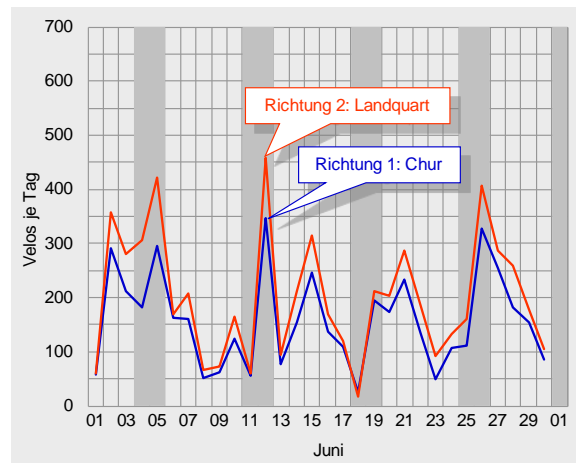
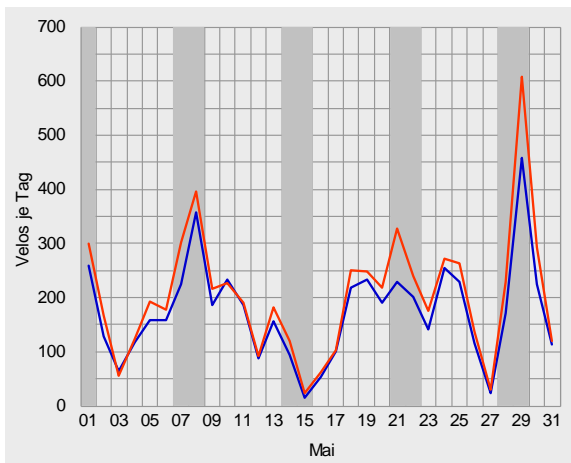
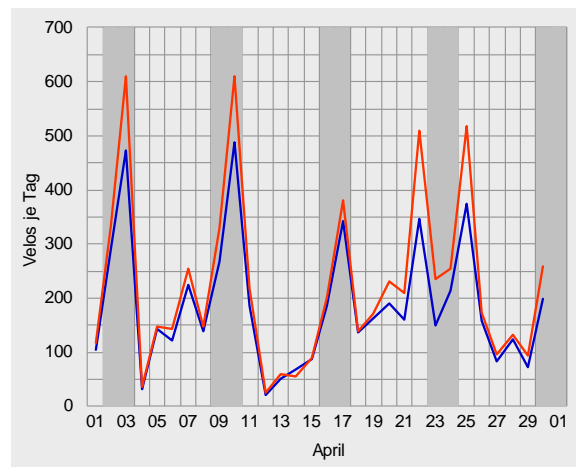
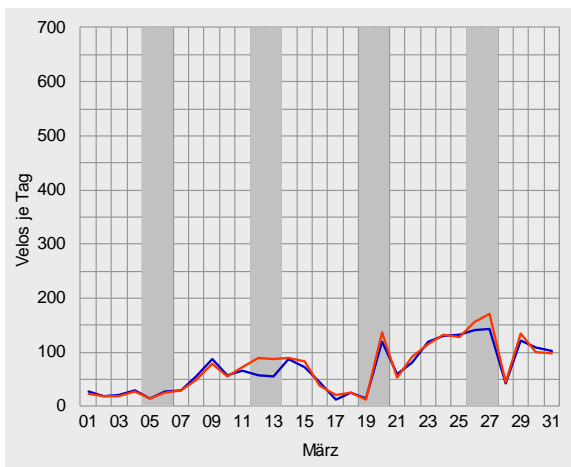
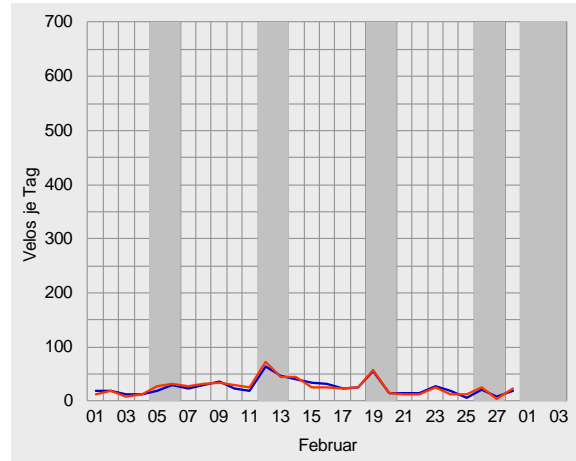
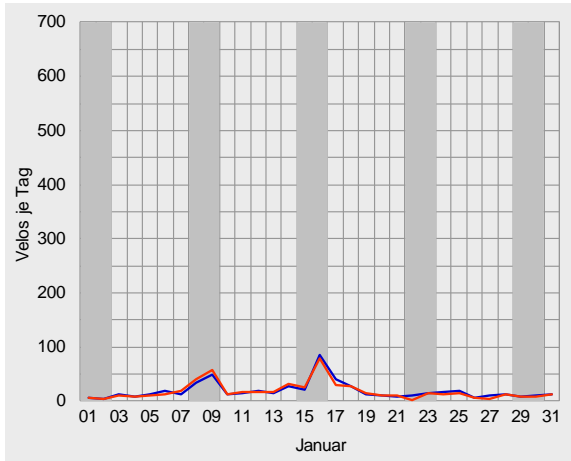
Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt 24 Velos den Messquerschnitt.

Die Velo-Zählanlage Trimmis hat 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keinerlei Datenausfälle registriert.

Der Messquerschnitt liegt an einer Industriestrasse, auf dem Motorfahrzeugverkehr zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 6 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

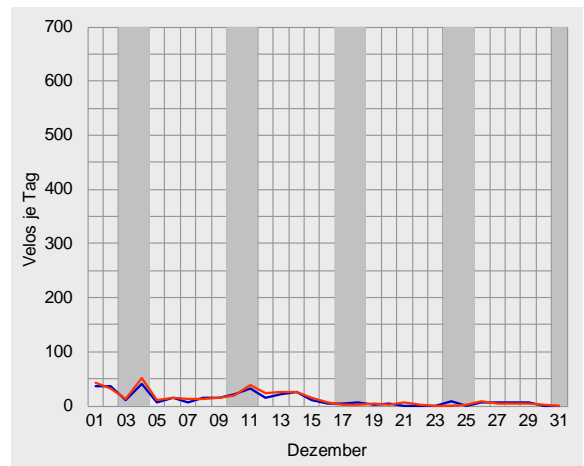
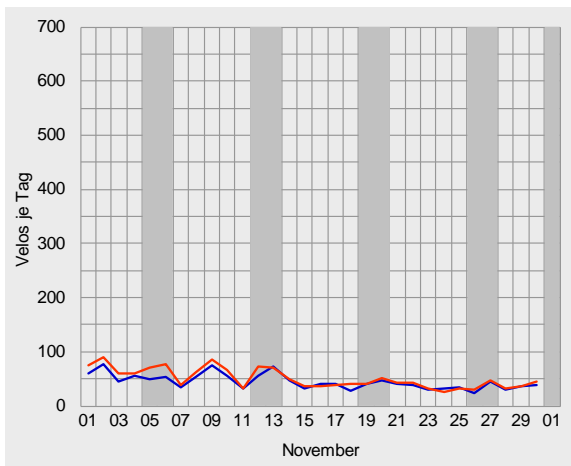
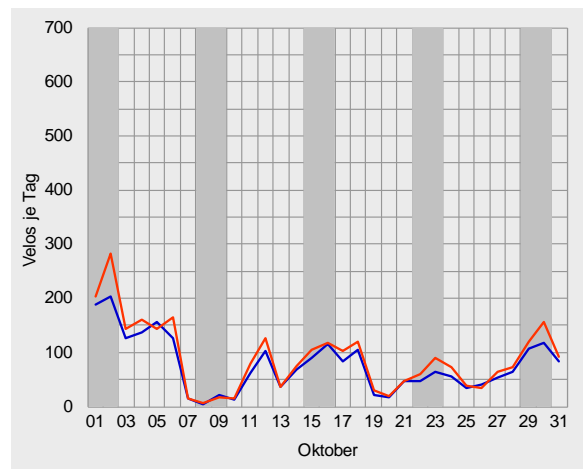
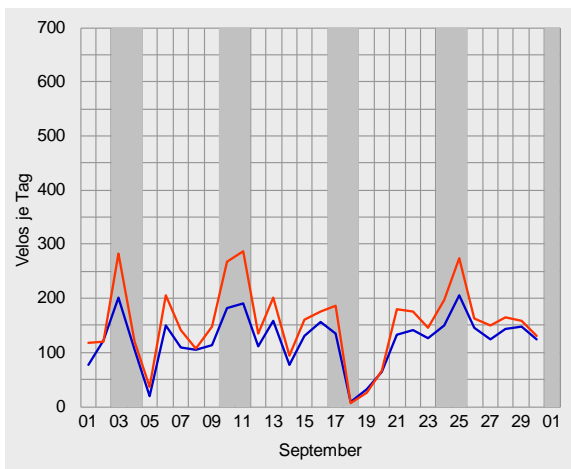
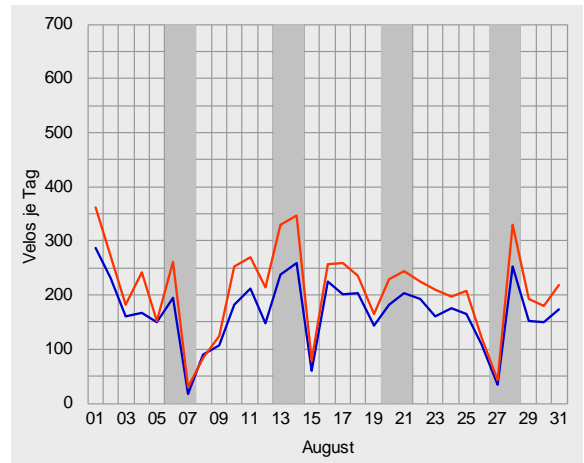
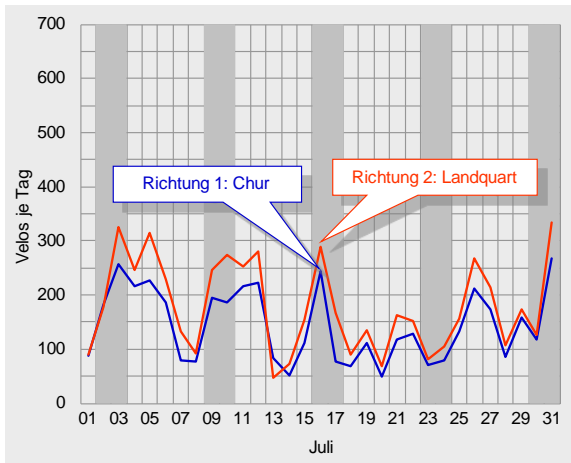


Veloverkehrsaufkommen 2011



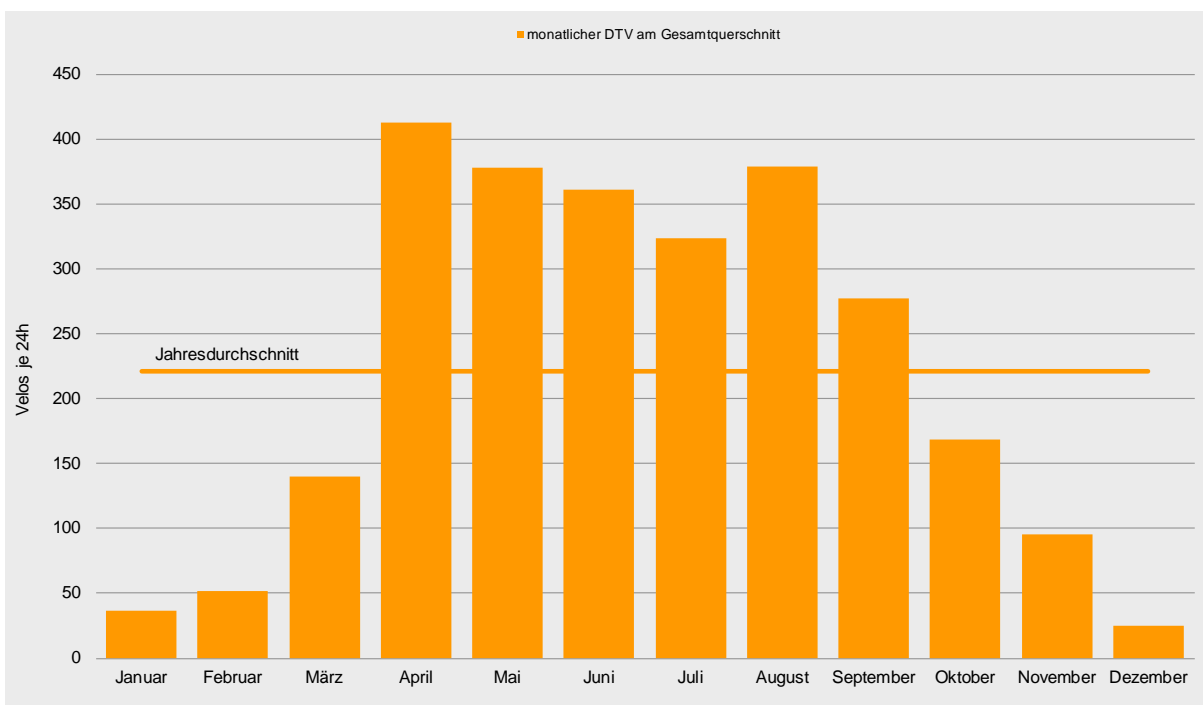
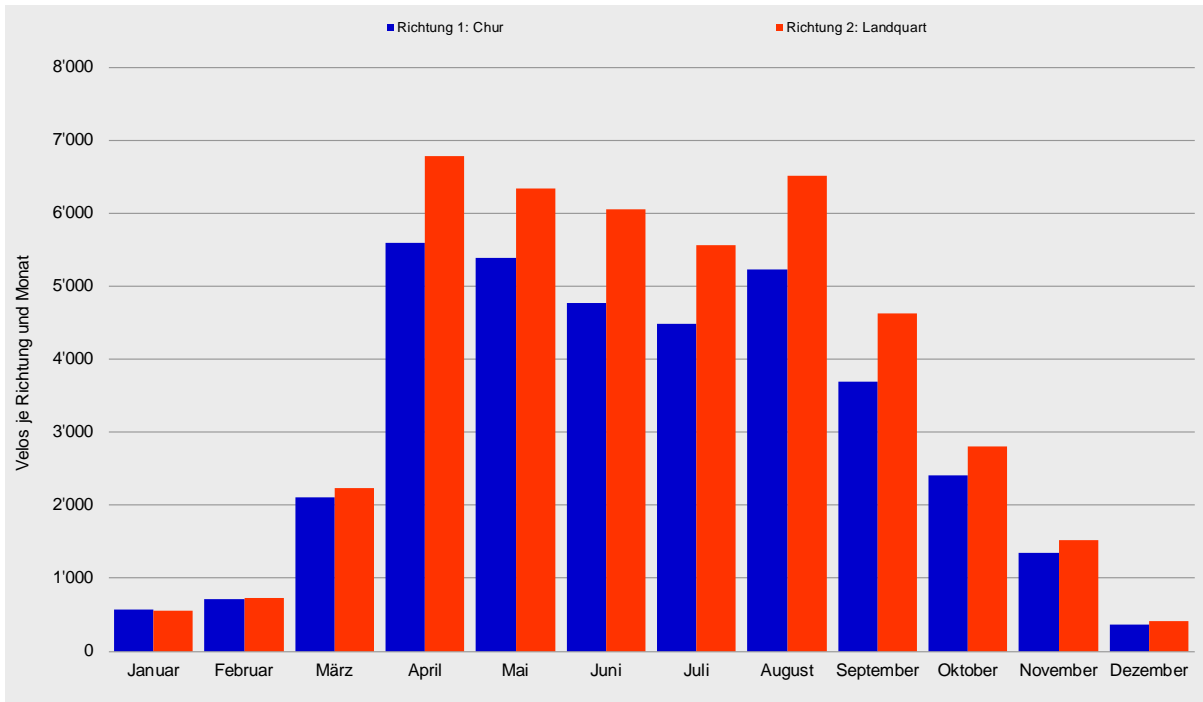


Velo-Zählanlage Trimmis Auswertung 2011



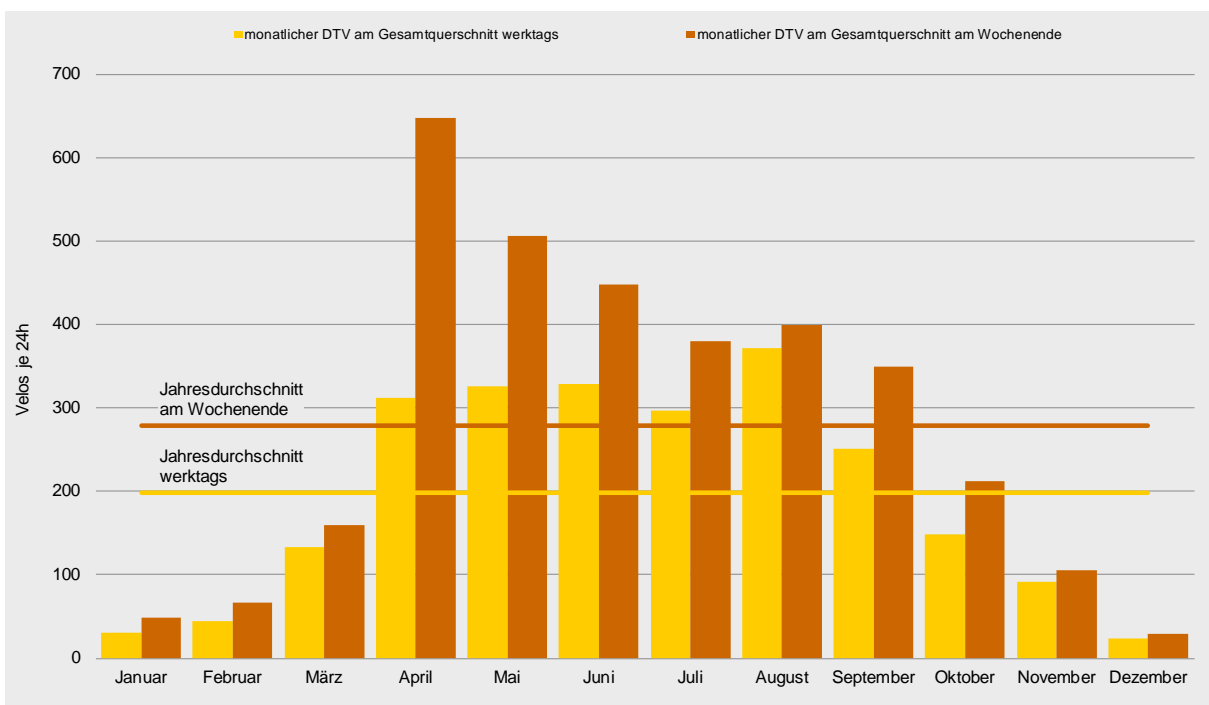
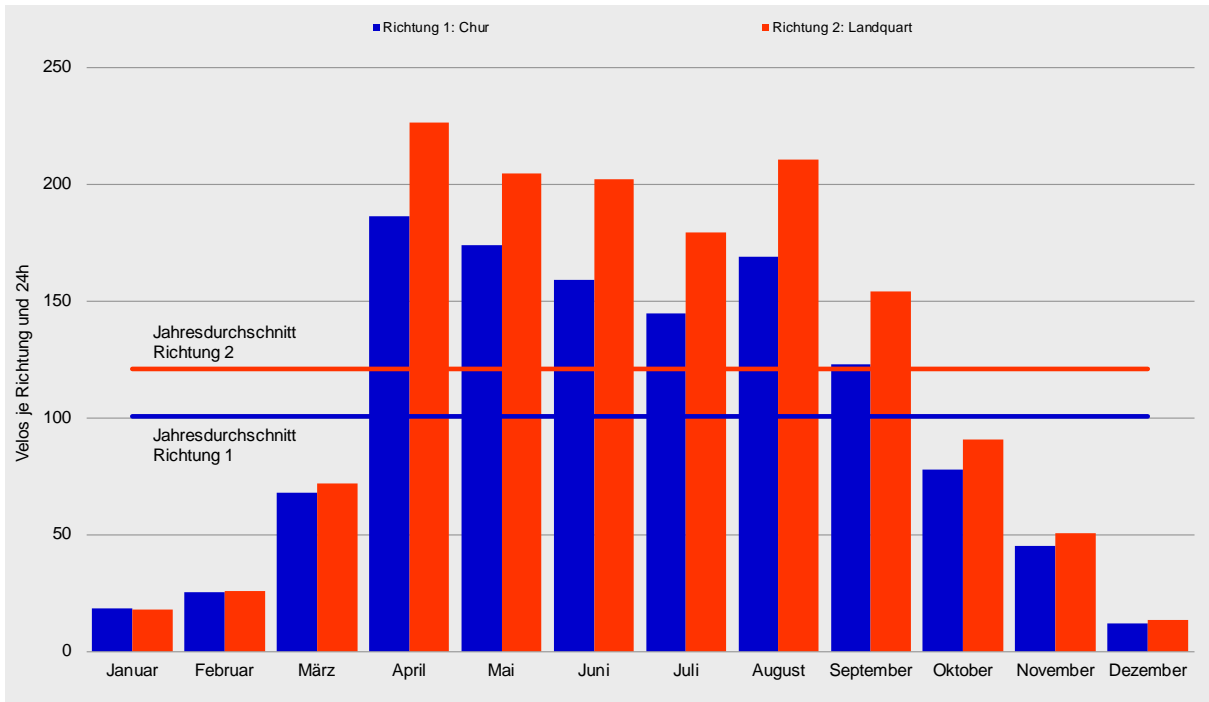


Durchschnittlicher täglicher Veloverkehr 2011



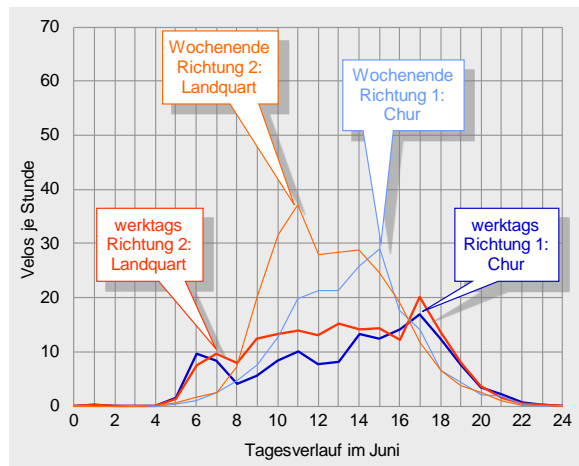
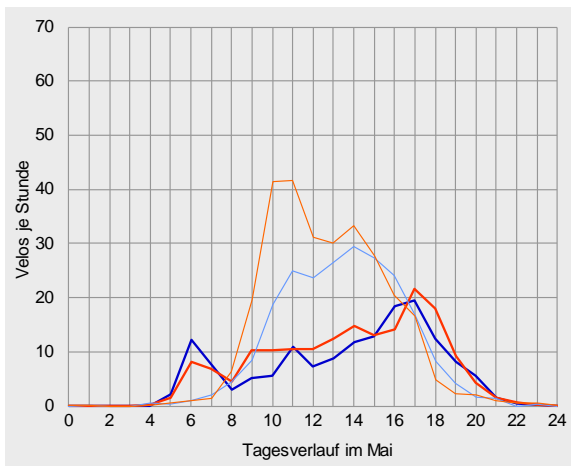
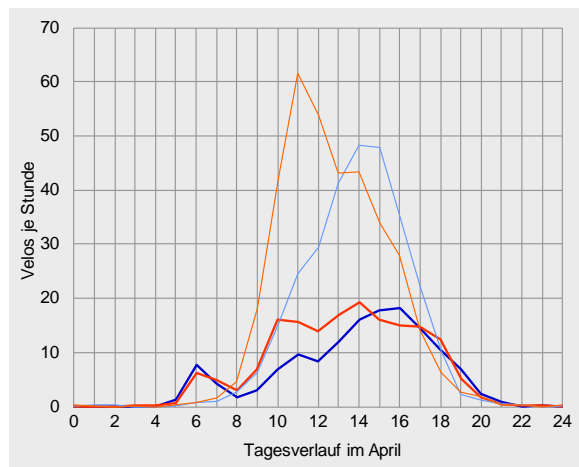
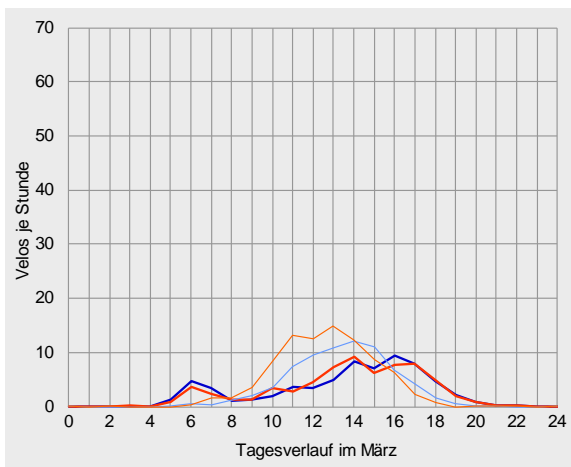
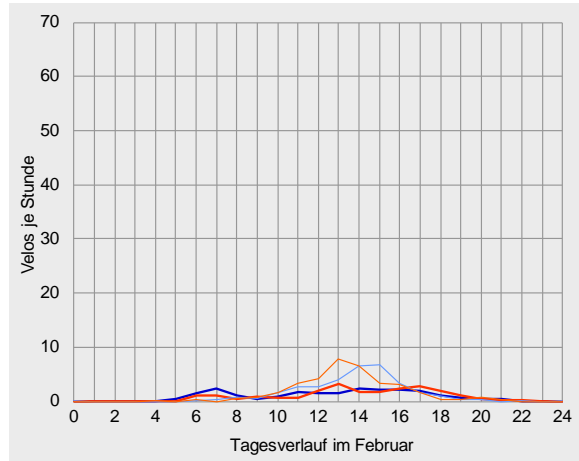
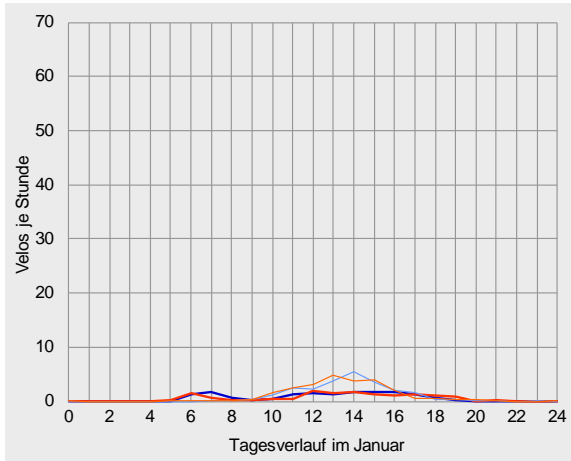


Velo-Zähleranlage Trimmis Auswertung 2011



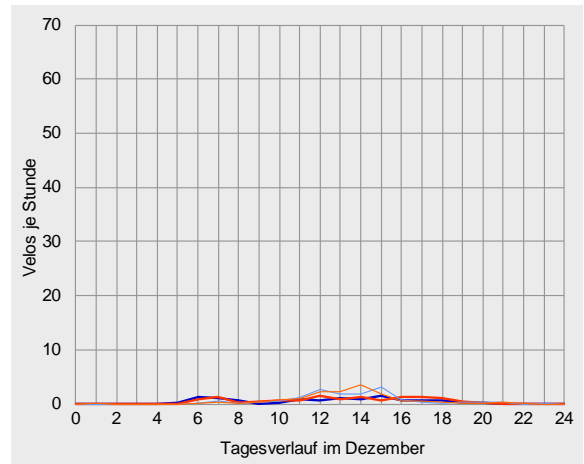
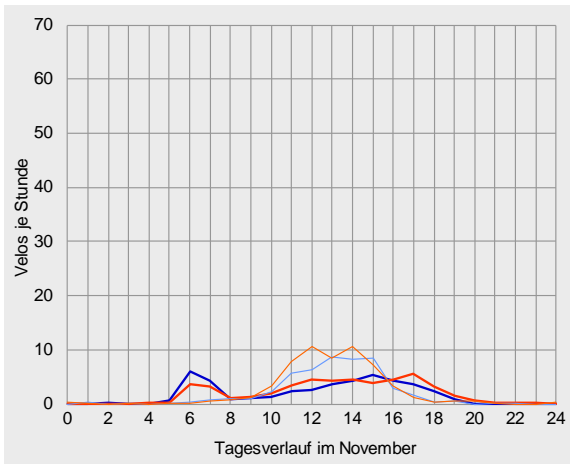
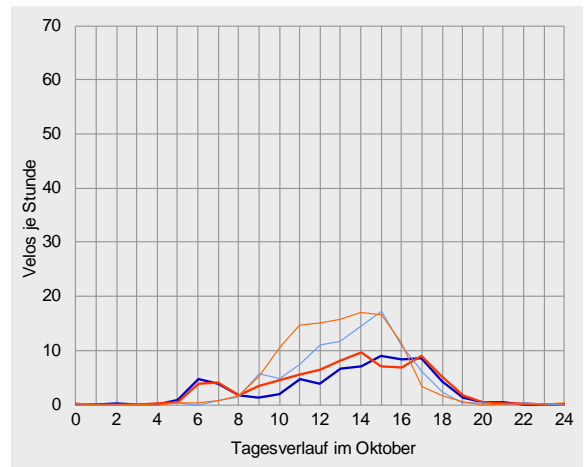
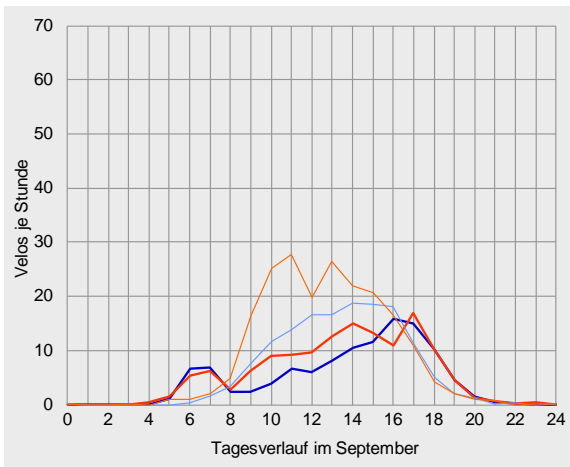
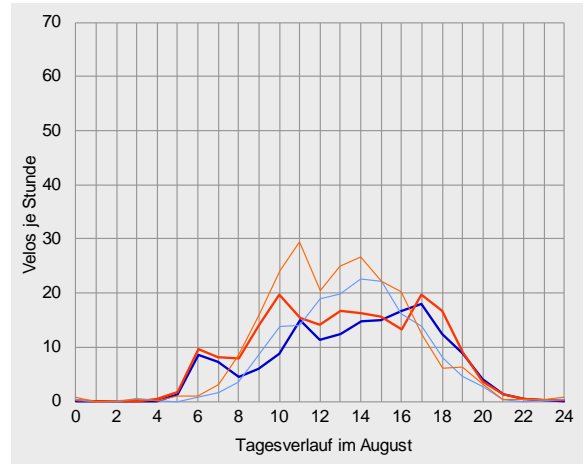
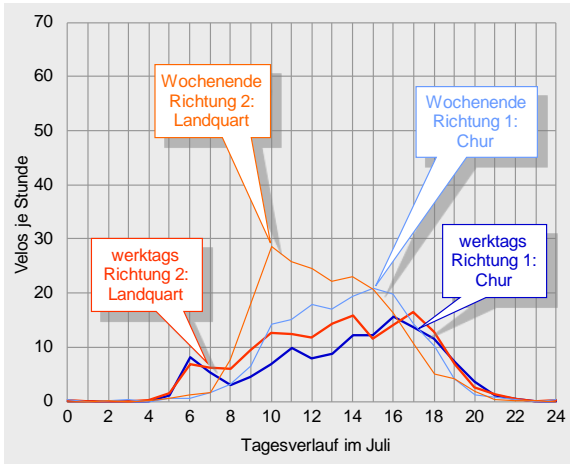


Tagesganglinien 2011





Velo-Zählanlage Trimmis Auswertung 2011





Datenübersichten zur Velo-Zählanlage Trimmis 2011

		Richtung 1: Chur			Richtung 2: Landquart			Gesamtquerschnitt		
Zählwerte		Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar		573	2%	-20%	555	1%	+66%	1'128	1%	+7%
Februar		711	2%	-23%	724	2%	+54%	1'435	2%	+2%
März		2'110	6%	-4%	2'230	5%	+91%	4'340	5%	+29%
April		5'591	15%	-1%	6'787	15%	+127%	12'378	15%	+43%
Mai		5'388	15%	+116%	6'338	14%	+104%	11'726	15%	+109%
Juni		4'762	13%	+5%	6'055	14%	+4%	10'817	13%	+5%
Juli		4'478	12%	-18%	5'558	13%	-14%	10'036	12%	-16%
August		5'227	14%	+28%	6'516	15%	+25%	11'743	15%	+26%
September		3'690	10%	+13%	4'620	10%	+18%	8'310	10%	+15%
Oktober		2'407	7%	+15%	2'810	6%	+4%	5'217	6%	+8%
November		1'353	4%	+26%	1'518	3%	+26%	2'871	4%	+26%
Dezember		366	1%	+30%	409	1%	+36%	775	1%	+33%
2011		36'656	100%	+12%	44'120	100%	+31%	80'776	100%	+21%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	16	-83%	-33%	15	-86%	+45%	30	-85%	-10%
	Wochenende	24	-80%	+10%	25	-84%	+102%	49	-82%	+43%
	gesamt	18	-82%	-20%	18	-85%	+66%	36	-84%	+7%
Februar	w erktags	23	-75%	-29%	22	-79%	+48%	45	-77%	-4%
	Wochenende	32	-74%	-13%	35	-78%	+64%	67	-76%	+15%
	gesamt	25	-75%	-23%	26	-79%	+54%	51	-77%	+2%
März	w erktags	67	-27%	+1%	67	-38%	+77%	133	-33%	+28%
	Wochenende	72	-42%	-15%	87	-44%	+129%	159	-43%	+29%
	gesamt	68	-32%	-4%	72	-40%	+91%	140	-37%	+29%
April	w erktags	142	+56%	-12%	170	+59%	+94%	312	+58%	+25%
	Wochenende	290	+135%	+11%	357	+130%	+169%	647	+132%	+64%
	gesamt	186	+86%	-1%	226	+87%	+127%	413	+86%	+43%
Mai	w erktags	154	+68%	+119%	173	+61%	+106%	326	+65%	+112%
	Wochenende	223	+81%	+118%	283	+82%	+110%	506	+82%	+114%
	gesamt	174	+73%	+116%	204	+69%	+104%	378	+71%	+109%
Juni	w erktags	146	+61%	+9%	182	+71%	+7%	329	+66%	+8%
	Wochenende	193	+56%	-3%	255	+64%	-1%	448	+61%	-2%
	gesamt	159	+58%	+5%	202	+67%	+4%	361	+63%	+5%
Juli	w erktags	133	+46%	-19%	163	+53%	-18%	297	+50%	-19%
	Wochenende	168	+36%	-17%	213	+37%	-10%	380	+36%	-13%
	gesamt	144	+44%	-18%	179	+48%	-14%	324	+46%	-16%
August	w erktags	167	+83%	+47%	204	+91%	+42%	372	+88%	+44%
	Wochenende	173	+40%	-2%	227	+46%	-0%	400	+43%	-1%
	gesamt	169	+68%	+28%	210	+74%	+25%	379	+71%	+26%
September	w erktags	114	+25%	+17%	136	+28%	+19%	251	+27%	+18%
	Wochenende	147	+19%	+4%	203	+30%	+16%	350	+25%	+10%
	gesamt	123	+22%	+13%	154	+27%	+18%	277	+25%	+15%
Oktober	w erktags	69	-24%	+9%	79	-26%	+2%	148	-25%	+5%
	Wochenende	96	-22%	+24%	116	-26%	+7%	212	-24%	+14%
	gesamt	78	-23%	+15%	91	-25%	+4%	168	-24%	+8%
November	w erktags	44	-52%	+37%	48	-55%	+42%	92	-54%	+40%
	Wochenende	48	-61%	+4%	57	-63%	-0%	106	-62%	+2%
	gesamt	45	-55%	+26%	51	-58%	+26%	96	-57%	+26%
Dezember	w erktags	11	-88%	-2%	13	-88%	+6%	24	-88%	+2%
	Wochenende	14	-89%	+363%	15	-91%	+348%	28	-90%	+355%
	gesamt	12	-88%	+30%	13	-89%	+36%	25	-89%	+33%
2011	w erktags	91	0%	+12%	107	0%	+30%	198	0%	+21%
	Wochenende	123	0%	+10%	155	0%	+33%	279	0%	+22%
	gesamt	100	0%	+12%	121	0%	+31%	221	0%	+21%



Velo-Zählanlage Trimmis Auswertung 2011

		Richtung 1: Chur					Richtung 2: Landquart					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	22%	40%	31%	7%	2%	16%	42%	25%	15%	1%	19%	41%	28%	11%
	Wochenende	0%	2%	64%	30%	5%	1%	2%	65%	27%	6%	0%	2%	65%	28%	5%
	gesamt	0%	13%	50%	30%	6%	1%	10%	52%	26%	11%	1%	11%	51%	28%	8%
Februar	w erktags	2%	22%	37%	28%	11%	0%	11%	41%	31%	17%	1%	17%	39%	29%	14%
	Wochenende	0%	4%	55%	36%	5%	0%	2%	70%	23%	5%	0%	3%	63%	29%	5%
	gesamt	1%	16%	43%	31%	9%	0%	8%	52%	28%	12%	1%	12%	48%	29%	11%
März	w erktags	2%	14%	36%	36%	12%	2%	11%	43%	33%	12%	2%	12%	39%	34%	12%
	Wochenende	0%	3%	63%	30%	3%	0%	4%	75%	20%	1%	0%	3%	69%	25%	2%
	gesamt	2%	11%	43%	35%	10%	1%	9%	53%	29%	9%	1%	10%	48%	32%	9%
April	w erktags	1%	10%	39%	36%	15%	1%	8%	52%	27%	12%	1%	9%	46%	31%	13%
	Wochenende	0%	1%	57%	36%	5%	0%	2%	73%	21%	3%	0%	2%	66%	28%	4%
	gesamt	1%	6%	47%	36%	10%	1%	5%	62%	24%	8%	1%	6%	56%	30%	9%
Mai	w erktags	1%	15%	32%	33%	18%	1%	11%	40%	28%	20%	1%	13%	36%	30%	19%
	Wochenende	0%	3%	59%	30%	7%	0%	3%	70%	23%	4%	0%	3%	65%	26%	5%
	gesamt	1%	11%	42%	32%	14%	1%	8%	52%	26%	13%	1%	9%	47%	29%	14%
Juni	w erktags	1%	15%	36%	30%	18%	1%	14%	45%	26%	15%	1%	14%	41%	27%	16%
	Wochenende	0%	4%	56%	31%	8%	0%	4%	68%	22%	5%	0%	4%	63%	26%	6%
	gesamt	1%	12%	43%	30%	15%	1%	11%	53%	24%	12%	1%	11%	48%	27%	13%
Juli	w erktags	1%	12%	38%	31%	18%	1%	12%	47%	26%	15%	1%	12%	43%	28%	16%
	Wochenende	1%	3%	54%	33%	10%	0%	5%	67%	22%	6%	1%	4%	61%	27%	7%
	gesamt	1%	9%	44%	32%	15%	1%	9%	54%	24%	11%	1%	9%	50%	28%	13%
August	w erktags	1%	12%	41%	30%	16%	1%	13%	47%	24%	15%	1%	12%	44%	26%	16%
	Wochenende	1%	3%	57%	30%	9%	1%	5%	62%	24%	7%	1%	5%	60%	27%	8%
	gesamt	1%	10%	45%	30%	15%	1%	11%	51%	24%	13%	1%	10%	49%	27%	14%
September	w erktags	1%	14%	33%	37%	15%	1%	11%	45%	30%	13%	1%	12%	40%	33%	14%
	Wochenende	0%	4%	58%	33%	6%	1%	4%	68%	24%	4%	0%	4%	64%	27%	5%
	gesamt	1%	11%	41%	36%	12%	1%	8%	53%	28%	10%	1%	9%	48%	31%	11%
Oktober	w erktags	2%	15%	37%	37%	9%	1%	12%	48%	29%	10%	1%	14%	43%	33%	9%
	Wochenende	0%	2%	58%	36%	4%	1%	2%	68%	27%	2%	1%	2%	63%	31%	3%
	gesamt	1%	10%	45%	37%	7%	1%	8%	56%	28%	7%	1%	9%	51%	32%	7%
November	w erktags	2%	26%	35%	30%	8%	1%	16%	41%	29%	13%	1%	21%	38%	29%	10%
	Wochenende	1%	4%	66%	27%	2%	1%	2%	73%	21%	3%	1%	3%	70%	23%	2%
	gesamt	2%	20%	44%	29%	6%	1%	12%	51%	26%	10%	1%	16%	47%	28%	8%
Dezember	w erktags	2%	27%	35%	26%	10%	1%	19%	43%	24%	13%	1%	23%	39%	25%	12%
	Wochenende	0%	5%	58%	30%	7%	1%	3%	70%	20%	6%	0%	4%	64%	25%	7%
	gesamt	1%	20%	43%	27%	9%	1%	14%	52%	22%	11%	1%	17%	48%	25%	10%
2011	w erktags	1%	14%	37%	33%	15%	1%	12%	46%	27%	14%	1%	13%	41%	30%	15%
	Wochenende	0%	3%	57%	33%	7%	0%	4%	69%	23%	4%	0%	3%	64%	27%	5%
	gesamt	1%	10%	44%	33%	12%	1%	9%	54%	25%	11%	1%	9%	50%	29%	11%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		11		16-17 Uhr		12		17-18 Uhr		22		17-18 Uhr				
Wochenende		18		15-16 Uhr		22		11-12 Uhr		37		14-15 Uhr				
über alle Tage 2011		12		15-16 Uhr		13		14-15 Uhr		24		14-15 Uhr				





La Suisse à vélo

Compteur de Sion VS (14)

Dépouillement pour 2011

Cette section de comptage est une très bonne illustration d'un itinéraire de «La Suisse à vélo» qui sert avant tout au trafic des loisirs. On y trouve de nombreux cyclistes en excursion d'une journée ou en voyage de plusieurs jours qui parcourent la vallée du Rhône.

Le compteur a enregistré au total presque 102'000 cyclistes pendant l'année 2011, soit un plus de 46 % que l'année précédente. La haute saison de cette section s'est répartie entre avril et septembre.

Emplacement

Ce compteur automatique est situé dans le canton du Valais sur la Route du Rhône (route 1), l'un des neuf itinéraires nationaux de «La Suisse à vélo».

Il est placé dans un passage sous l'autoroute A9 au nord de la localité sédunoise de Bramois entre Brigue et Lausanne.

La distinction entre les directions montre une prédominance vers Lausanne, c'est-à-dire d'est en ouest. Le trafic journalier moyen a été de 279 vélos.

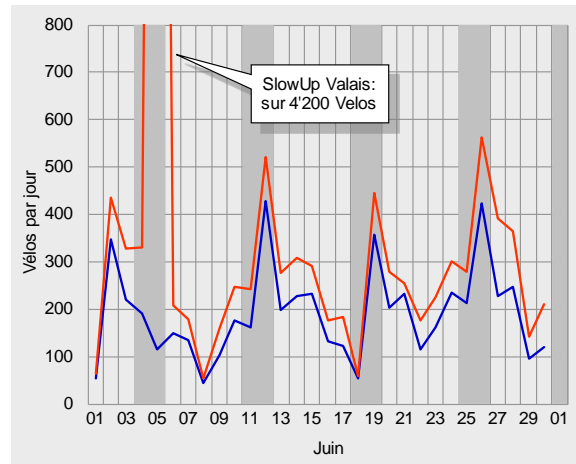
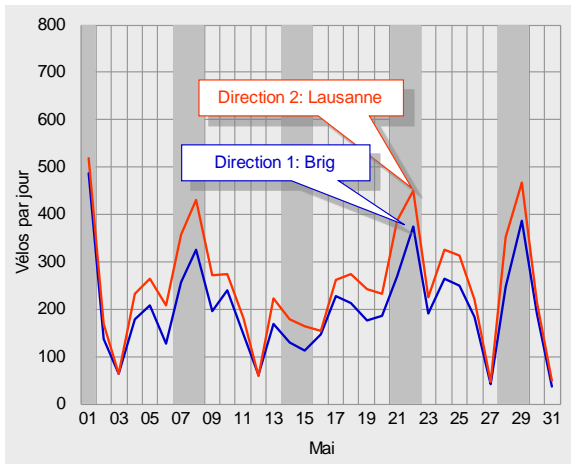
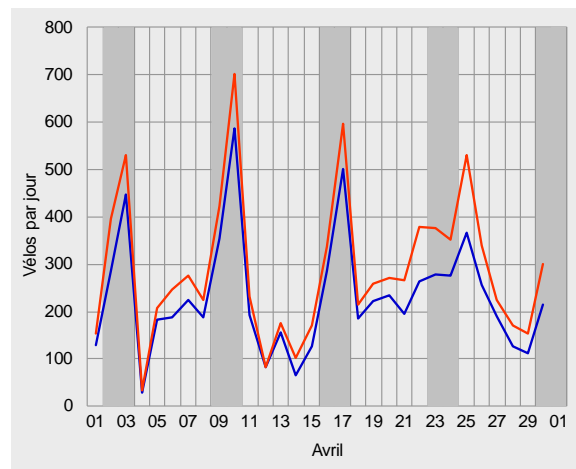
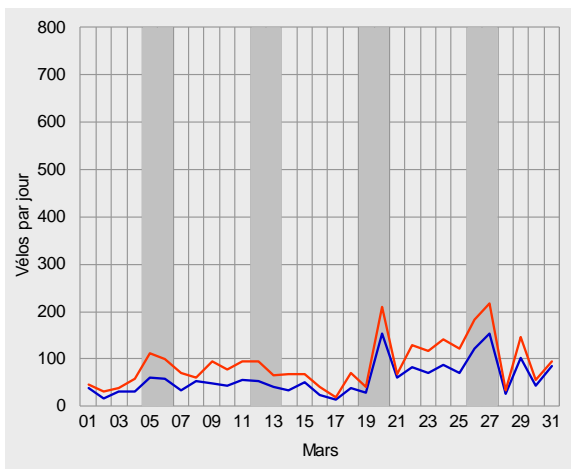
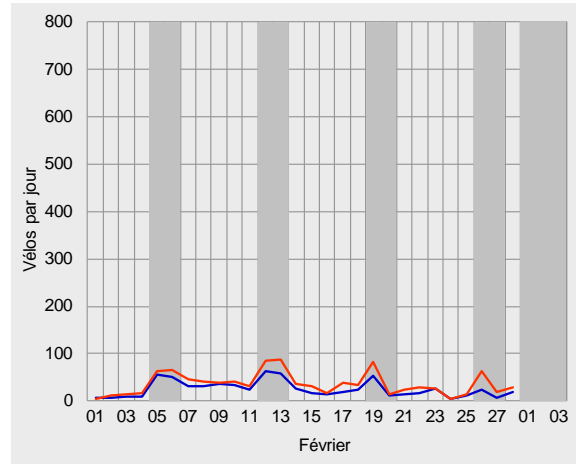
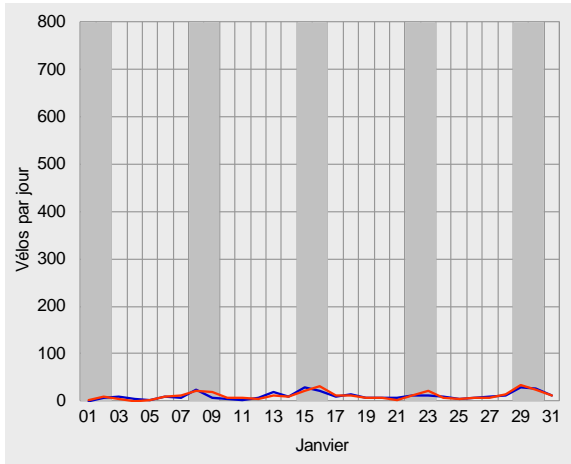
La fréquentation principale d'un jour moyen est enregistrée dans l'après-midi. Sur l'ensemble de l'année, la charge horaire moyenne la plus élevée a été entre 15 et 16 heures avec 30 vélos.

Le compteur de Sion a enregistré les données en continu pendant toute l'année. Il n'y a pas eu de pertes de données enregistrées.

Il s'agit d'une piste cyclable sans trafic automobile. Sa largeur est d'environ 6 mètres au droit du compteur. Elle est revêtue et plate. Elle offre donc des conditions idéales pour le vélo mais aussi pour d'autres activités sportives telles que le roller et le jogging.

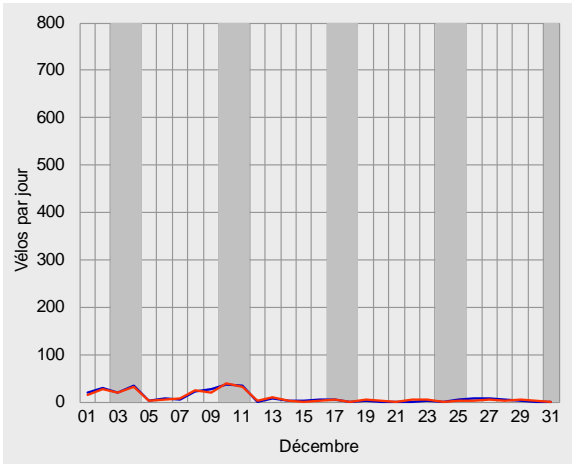
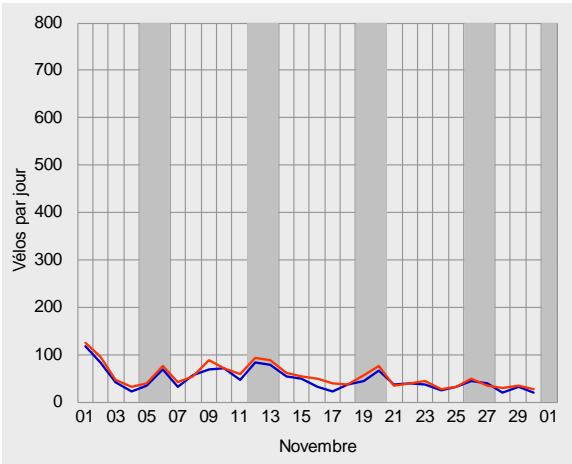
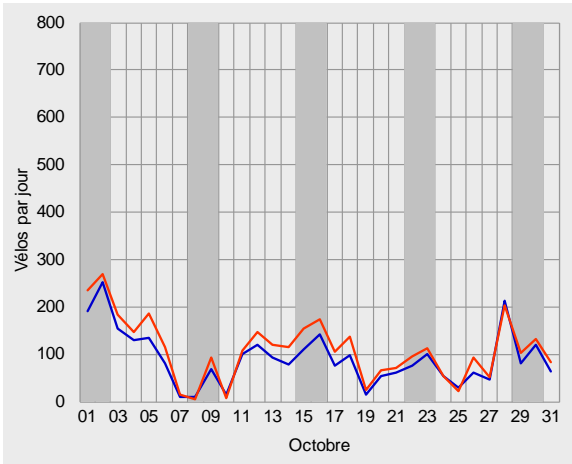
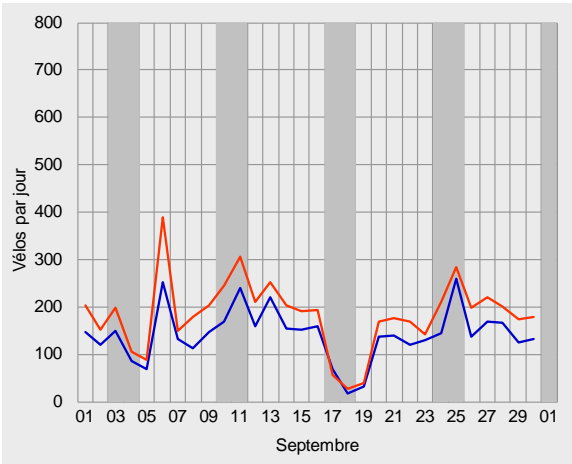
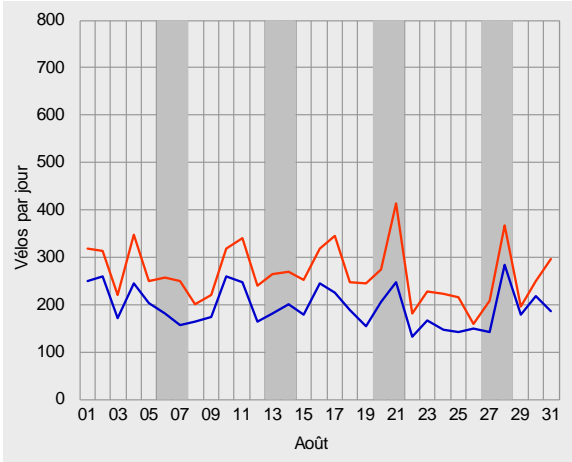
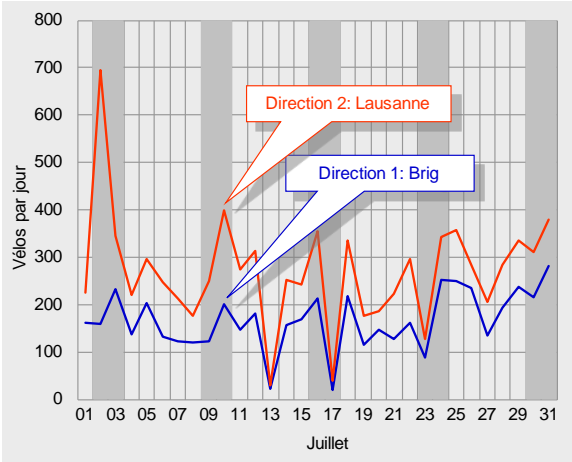


Trafic par jour, mois et direction en 2011



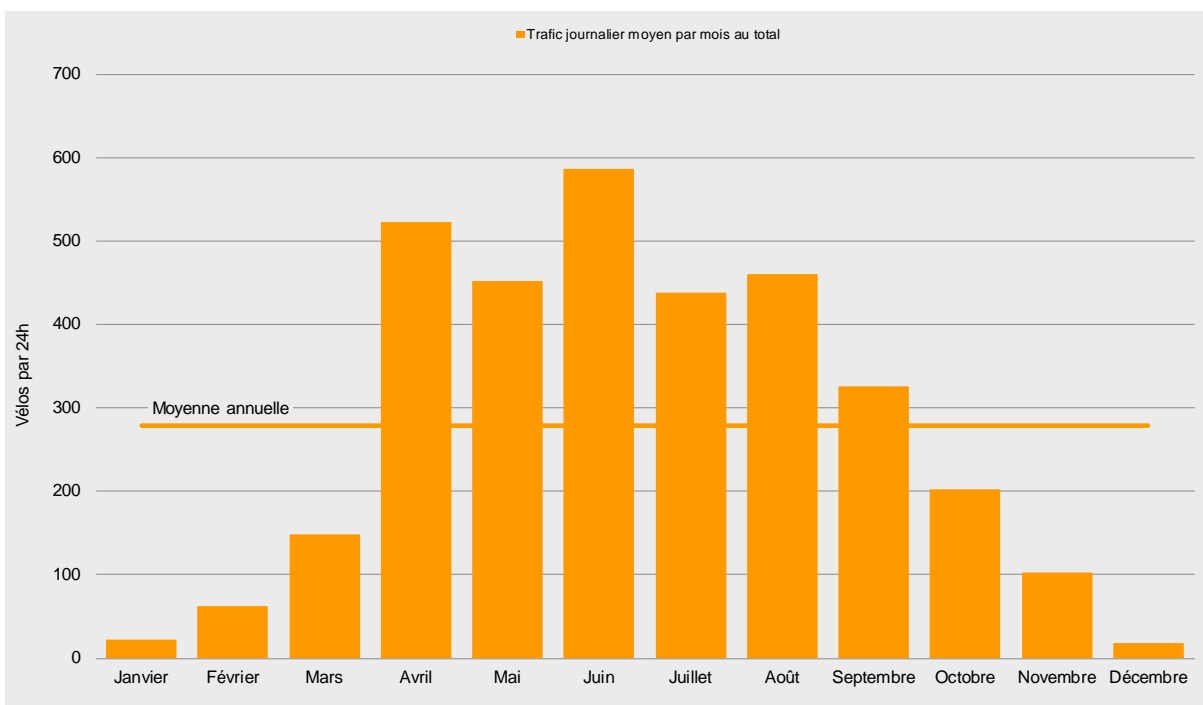
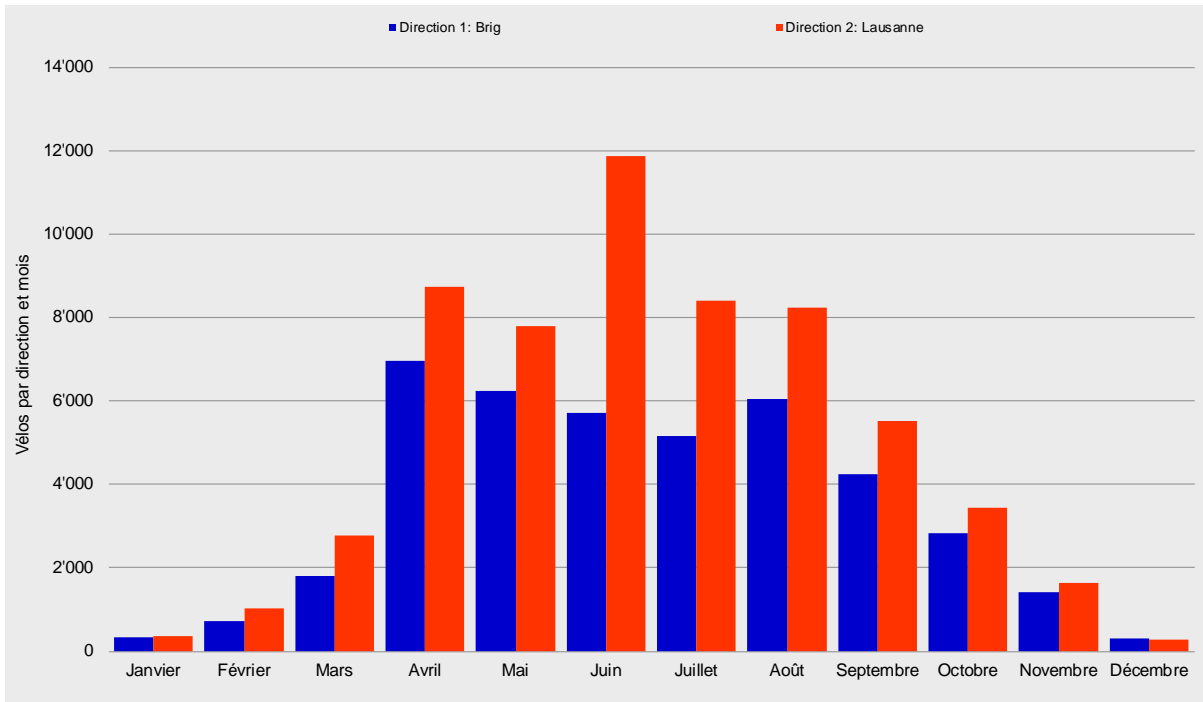


Compteur de Sion, dépeillement pour 2011



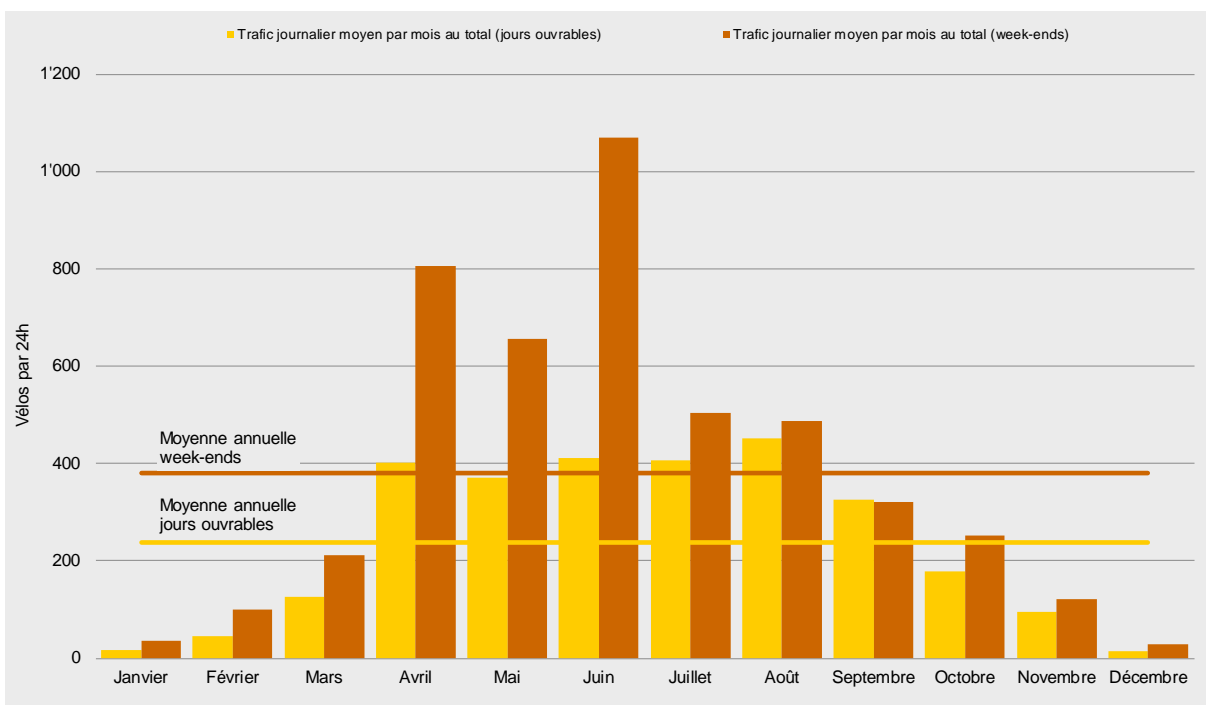
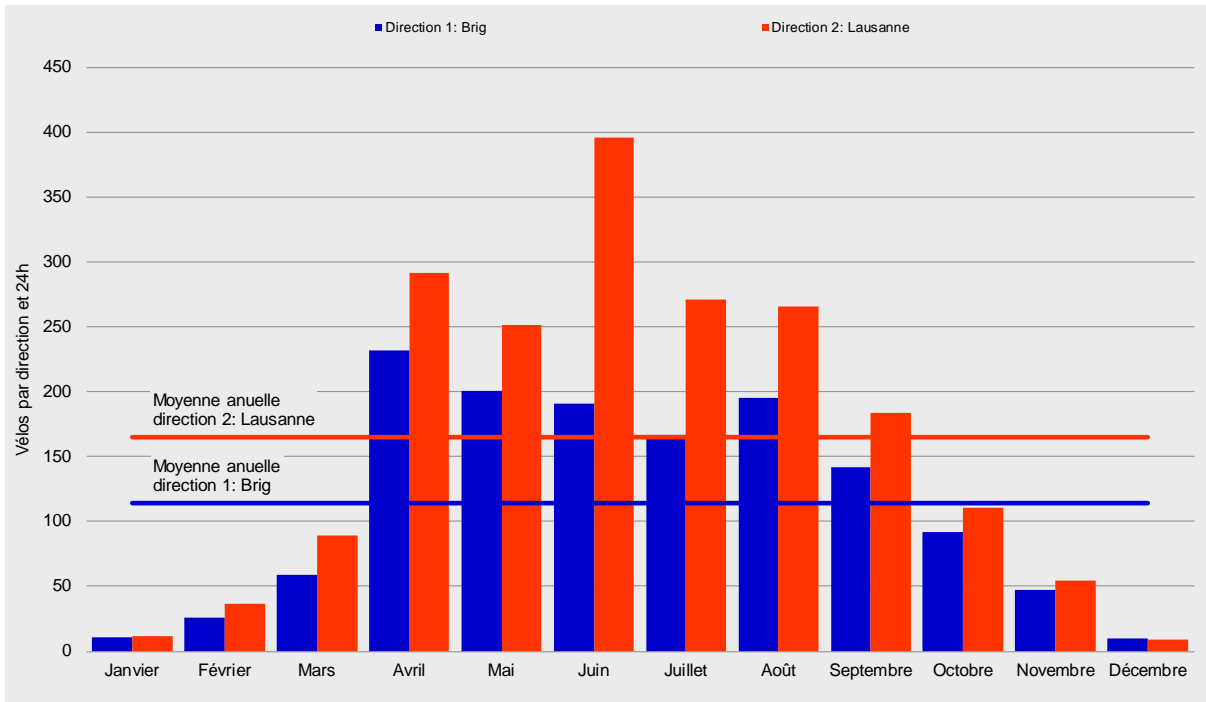


Trafic journalier moyen en 2011



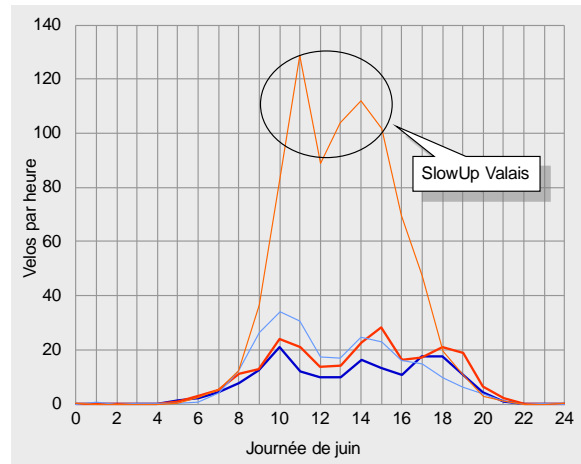
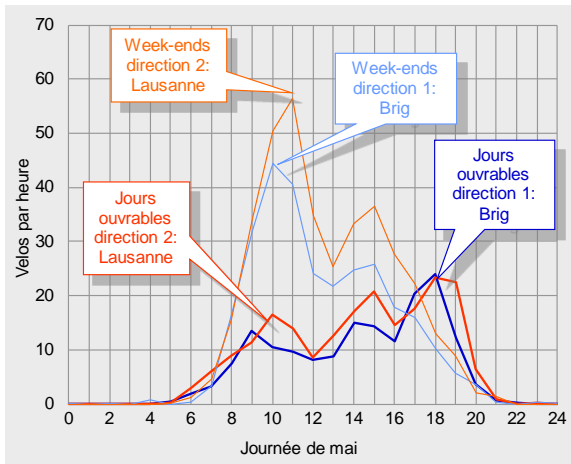
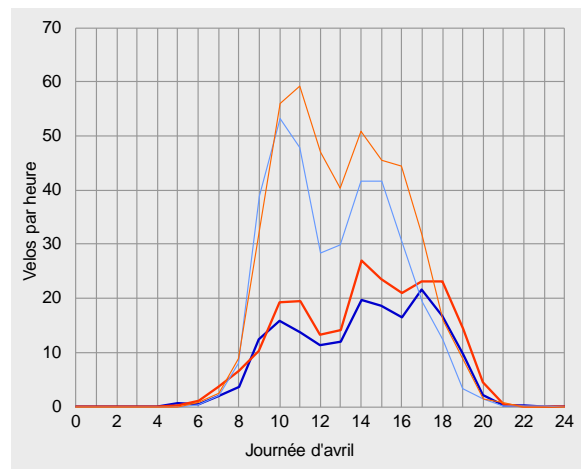
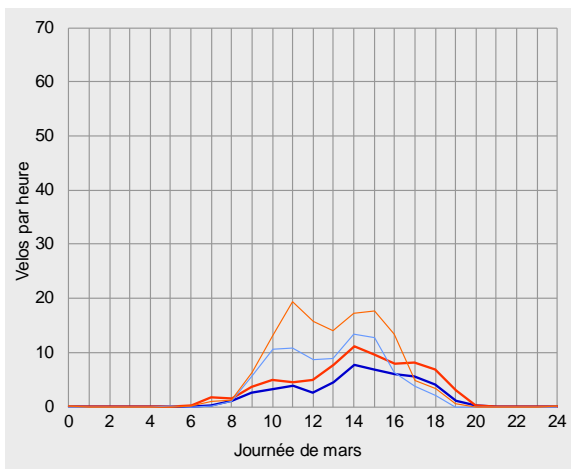
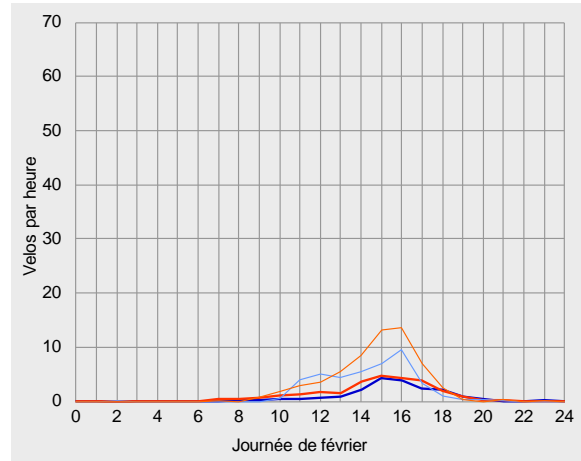
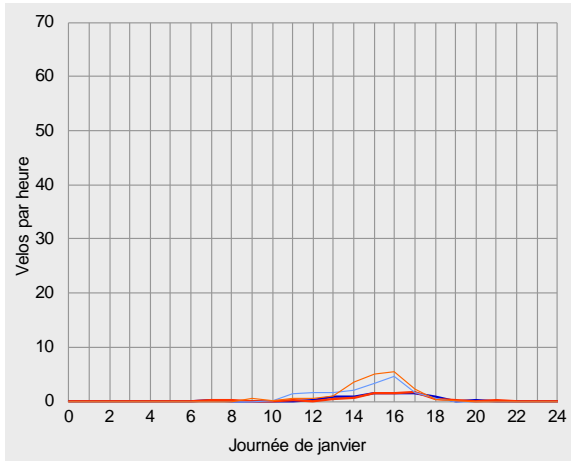


Compteur de Sion, dépouillement pour 2011



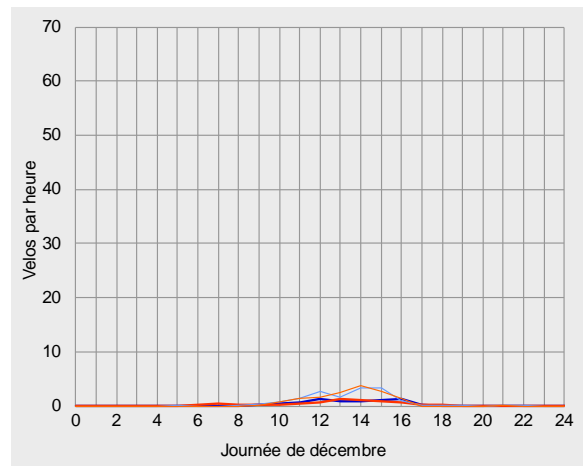
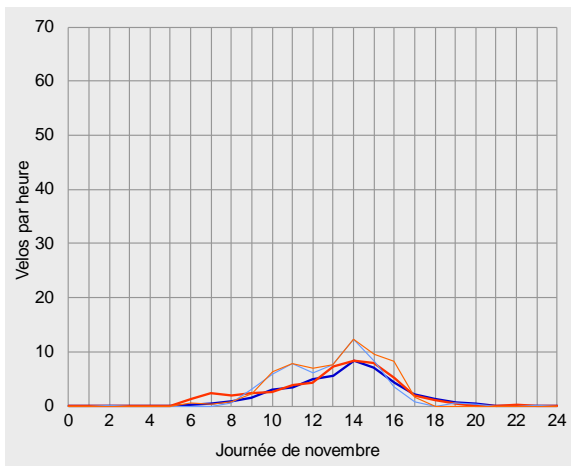
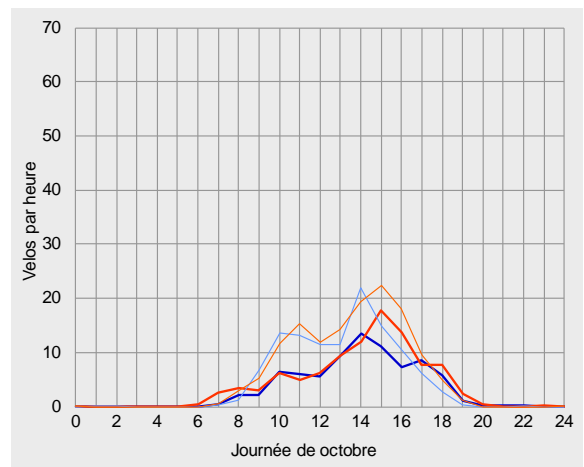
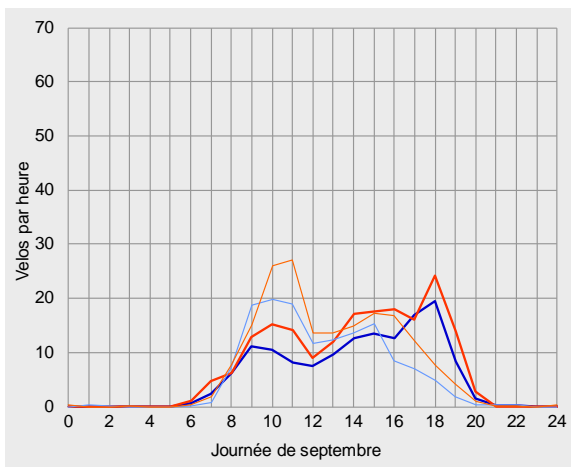
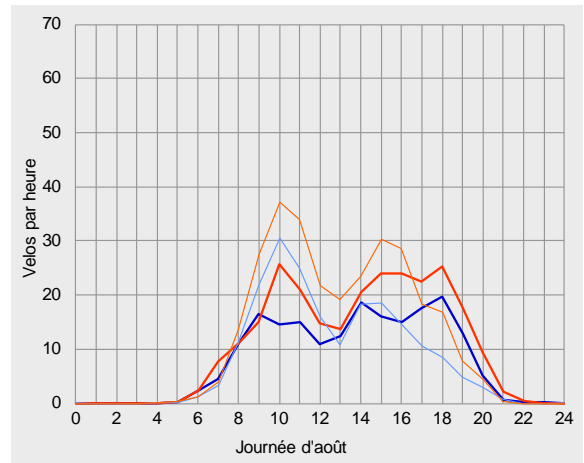
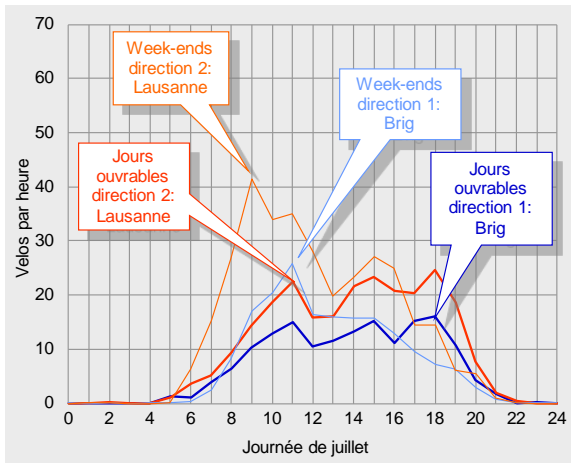


Courbes de variations journalières en 2011





Compteur de Sion, dépeillement pour 2011





Vue d'ensemble des résultats pour 2011

	Direction 1: Brig			Direction 2: Lausanne			Total		
Trafic compté	Vélos par mois	Part de l'année	Diff. avec 2010	Vélos par mois	Part de l'année	Diff. avec 2010	Vélos par mois	Part de l'année	Diff. avec 2010
Janvier	338	1%	+140%	358	1%	+225%	696	1%	+177%
Février	712	2%	+89%	1'016	2%	+113%	1'728	2%	+102%
Mars	1'812	4%	+13%	2'774	5%	+36%	4'586	5%	+26%
Avril	6'953	17%	+42%	8'741	15%	+41%	15'694	15%	+41%
Mai	6'226	15%	+78%	7'802	13%	+52%	14'028	14%	+62%
Juin	5'720	14%	+56%	11'866	20%	+20%	17'586	17%	+30%
Juillet	5'153	12%	+26%	8'406	14%	+25%	13'559	13%	+25%
Août	6'040	14%	+103%	8'223	14%	+52%	14'263	14%	+70%
Septembre	4'249	10%	+82%	5'507	9%	+30%	9'756	10%	+49%
Octobre	2'834	7%	+92%	3'425	6%	+46%	6'259	6%	+63%
Novembre	1'425	3%	+116%	1'637	3%	+69%	3'062	3%	+88%
Décembre	296	1%	+106%	278	0%	+82%	574	1%	+93%
2011	41'758	100%	+62%	60'033	100%	+37%	101'791	100%	+46%

Trafic journalier moyen		Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010
Janvier	Jours ouvrables	8	-92%	+98%	8	-94%	+96%	16	-93%	+97%
	Week-ends	17	-89%	+207%	20	-92%	+586%	37	-90%	+340%
	Total	11	-90%	+140%	12	-93%	+225%	22	-92%	+177%
Février	Jours ouvrables	19	-81%	+89%	27	-80%	+95%	46	-81%	+93%
	Week-ends	41	-72%	+89%	60	-74%	+136%	101	-73%	+114%
	Total	25	-78%	+89%	36	-78%	+113%	62	-78%	+102%
Mars	Jours ouvrables	50	-52%	-4%	76	-44%	+18%	126	-47%	+8%
	Week-ends	84	-42%	+66%	128	-45%	+85%	212	-44%	+77%
	Total	58	-49%	+13%	89	-46%	+36%	148	-47%	+26%
Avril	Jours ouvrables	177	+73%	+30%	225	+65%	+26%	402	+69%	+28%
	Week-ends	359	+148%	+52%	446	+90%	+56%	805	+112%	+54%
	Total	232	+103%	+42%	291	+77%	+41%	523	+88%	+41%
Mai	Jours ouvrables	165	+62%	+67%	204	+50%	+44%	370	+55%	+54%
	Week-ends	288	+99%	+102%	367	+57%	+70%	655	+73%	+83%
	Total	201	+76%	+78%	252	+53%	+52%	453	+62%	+62%
Juin	Jours ouvrables	172	+68%	+49%	239	+75%	+38%	411	+72%	+42%
	Week-ends	243	+68%	+71%	826	+252%	+9%	1'069	+182%	+19%
	Total	191	+67%	+56%	396	+140%	+20%	586	+110%	+30%
Juillet	Jours ouvrables	160	+57%	+29%	246	+81%	+23%	406	+70%	+25%
	Week-ends	179	+23%	+20%	324	+38%	+25%	503	+33%	+23%
	Total	166	+45%	+26%	271	+65%	+25%	437	+57%	+25%
Août	Jours ouvrables	193	+89%	+112%	257	+89%	+57%	451	+89%	+77%
	Week-ends	199	+38%	+84%	288	+23%	+44%	487	+29%	+58%
	Total	195	+70%	+103%	265	+61%	+52%	460	+65%	+70%
Septembre	Jours ouvrables	142	+38%	+111%	185	+36%	+47%	327	+37%	+69%
	Week-ends	142	-2%	+33%	179	-24%	-2%	321	-15%	+11%
	Total	142	+24%	+82%	184	+12%	+30%	325	+17%	+49%
Octobre	Jours ouvrables	80	-22%	+90%	98	-28%	+47%	178	-25%	+64%
	Week-ends	115	-20%	+94%	137	-42%	+44%	252	-34%	+63%
	Total	91	-20%	+92%	110	-33%	+46%	202	-28%	+63%
Novembre	Jours ouvrables	44	-57%	+176%	51	-62%	+98%	95	-60%	+128%
	Week-ends	57	-61%	+48%	64	-73%	+29%	121	-68%	+37%
	Total	48	-58%	+116%	55	-67%	+69%	102	-63%	+88%
Décembre	Jours ouvrables	7	-93%	+60%	7	-95%	+61%	14	-94%	+60%
	Week-ends	15	-90%	+208%	14	-94%	+105%	29	-92%	+147%
	Total	10	-92%	+106%	9	-95%	+82%	19	-93%	+93%
2011	Jours ouvrables	102	0%	+60%	136	0%	+40%	238	0%	+48%
	Week-ends	145	0%	+64%	235	0%	+33%	379	0%	+43%
	Total	114	0%	+62%	164	0%	+37%	279	0%	+46%



Compteur de Sion, dépouillement pour 2011

		Direction 1: Brig					Direction 2: Lausanne					Total				
Parts du total selon les tranches horaires		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Janvier	Jours ouvrables	0%	3%	28%	55%	14%	0%	4%	22%	61%	13%	0%	4%	25%	58%	14%
	Week-ends	0%	0%	40%	57%	3%	0%	0%	32%	65%	3%	0%	0%	36%	61%	3%
	Total	0%	2%	34%	56%	9%	0%	2%	28%	63%	8%	0%	2%	31%	59%	8%
Février	Jours ouvrables	1%	1%	24%	55%	20%	1%	3%	37%	47%	12%	1%	2%	32%	50%	15%
	Week-ends	0%	0%	48%	48%	4%	0%	0%	38%	56%	5%	0%	0%	42%	53%	5%
	Total	0%	0%	35%	52%	13%	0%	2%	38%	52%	9%	0%	1%	37%	52%	10%
Mars	Jours ouvrables	0%	3%	49%	37%	11%	0%	4%	49%	34%	13%	0%	4%	49%	35%	12%
	Week-ends	0%	1%	69%	27%	3%	0%	2%	67%	28%	3%	0%	2%	68%	28%	3%
	Total	0%	2%	57%	33%	8%	0%	3%	55%	32%	10%	0%	3%	56%	32%	9%
Avril	Jours ouvrables	0%	3%	48%	32%	16%	0%	5%	46%	30%	19%	0%	4%	47%	31%	18%
	Week-ends	0%	3%	67%	26%	5%	0%	3%	64%	27%	6%	0%	3%	65%	26%	5%
	Total	0%	3%	57%	29%	11%	0%	4%	54%	29%	13%	0%	4%	55%	29%	12%
Mai	Jours ouvrables	0%	8%	40%	28%	25%	0%	9%	39%	26%	26%	0%	8%	39%	27%	26%
	Week-ends	0%	7%	65%	21%	7%	0%	6%	64%	24%	7%	0%	6%	64%	22%	7%
	Total	0%	7%	50%	25%	17%	0%	7%	50%	25%	18%	0%	7%	50%	25%	18%
Juin	Jours ouvrables	1%	8%	47%	24%	20%	0%	8%	45%	26%	20%	1%	8%	46%	25%	20%
	Week-ends	1%	7%	62%	22%	9%	0%	2%	67%	26%	4%	0%	3%	66%	25%	5%
	Total	1%	8%	52%	23%	16%	0%	5%	57%	26%	11%	0%	6%	56%	25%	13%
Juillet	Jours ouvrables	1%	7%	46%	26%	21%	1%	7%	44%	26%	22%	1%	7%	45%	26%	21%
	Week-ends	0%	6%	62%	21%	10%	0%	15%	56%	21%	8%	0%	12%	58%	21%	9%
	Total	1%	7%	51%	24%	17%	0%	10%	49%	24%	17%	0%	9%	50%	24%	17%
Août	Jours ouvrables	0%	9%	45%	25%	20%	0%	8%	43%	27%	21%	0%	9%	44%	26%	21%
	Week-ends	0%	8%	61%	22%	9%	0%	6%	57%	27%	10%	0%	7%	59%	25%	9%
	Total	0%	9%	50%	24%	17%	0%	8%	47%	27%	18%	0%	8%	48%	26%	18%
Septembre	Jours ouvrables	0%	7%	42%	30%	21%	0%	6%	43%	28%	22%	0%	6%	43%	29%	22%
	Week-ends	0%	6%	67%	22%	5%	0%	5%	61%	26%	7%	0%	5%	64%	24%	6%
	Total	0%	6%	49%	28%	17%	0%	6%	48%	27%	18%	0%	6%	48%	28%	18%
Octobre	Jours ouvrables	0%	3%	54%	34%	9%	0%	6%	42%	40%	11%	0%	5%	48%	37%	10%
	Week-ends	0%	1%	68%	27%	3%	0%	2%	57%	36%	4%	0%	2%	62%	32%	4%
	Total	0%	2%	60%	31%	7%	0%	5%	48%	39%	8%	0%	4%	53%	35%	8%
Novembre	Jours ouvrables	0%	3%	61%	30%	5%	0%	11%	56%	29%	3%	0%	7%	59%	30%	4%
	Week-ends	0%	1%	75%	22%	2%	0%	3%	67%	30%	0%	0%	2%	71%	26%	1%
	Total	0%	3%	66%	28%	4%	0%	8%	60%	30%	2%	0%	6%	63%	29%	3%
Décembre	Jours ouvrables	0%	1%	58%	37%	3%	0%	14%	57%	25%	4%	0%	7%	58%	31%	4%
	Week-ends	1%	1%	67%	29%	3%	0%	0%	71%	29%	1%	0%	0%	69%	29%	2%
	Total	0%	1%	62%	33%	3%	0%	8%	63%	27%	3%	0%	4%	63%	30%	3%
2011	Jours ouvrables	0%	6%	46%	29%	19%	0%	7%	44%	29%	20%	0%	7%	45%	29%	19%
	Week-ends	0%	5%	65%	24%	6%	0%	5%	62%	27%	6%	0%	5%	63%	26%	6%
	Total	0%	6%	53%	27%	14%	0%	6%	51%	28%	14%	0%	6%	52%	28%	14%
Heures de pointe de l'année		Vélos par heure				Vélos par heure				Vélos par heure						
		Quand		Quand		Quand		Quand		Quand		Quand				
Jours ouvrables		11		17-18 h		15		15-16 h		25		15-16 h				
Week-ends		19		10-11 h		32		11-12 h		51		11-12 h				
Tous les jours de 2011		12		14-15 h		18		15-16 h		30		15-16 h				





Unità di conteggio biciclette di Personico TI (15)

Analisi dei dati 2011 – **correzione**

La sezione di misura di Personico è caratterizzata dal transito di ciclisti sia di giornata che di lunga percorrenza. Vi si aggiunge un regolare, seppure ridotto, volume di traffico pendolare. In totale, nel 2011 si sono registrati **39'000** ciclisti. L'alta stagione riguarda il periodo che va da aprile a settembre. Nel 2011, la media del traffico ciclistico giornaliero nella sezione di misura di Personico è stata di **108** biciclette, mentre il maggior carico in un giorno medio lo si è osservato nelle ore pomeridiane.

Dall'analisi dell'intero anno 2011 è emerso che il carico massimo si colloca tra le ore **14 e 15**, con un transito medio nella sezione di misura pari a **11** bici.

Nel 2011, l'unità di conteggio biciclette di Personico ha rilevato e memorizzato i dati senza soluzione di continuità, al punto che non si è registrata alcuna perdita di dati.

Posizione

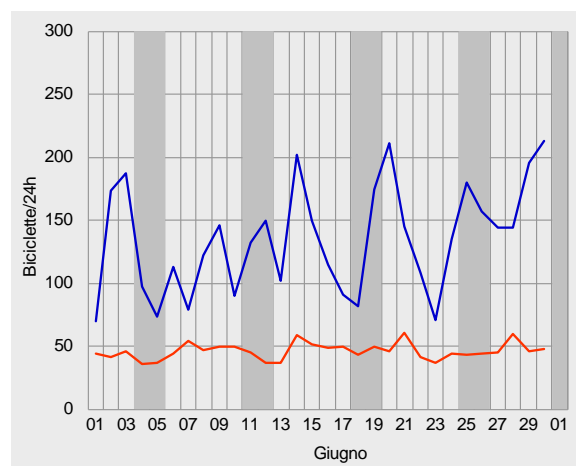
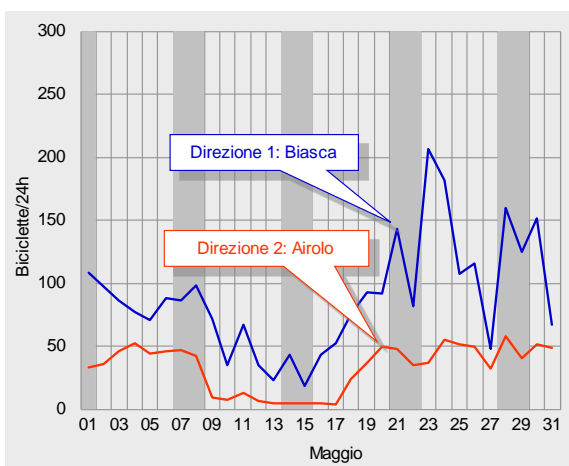
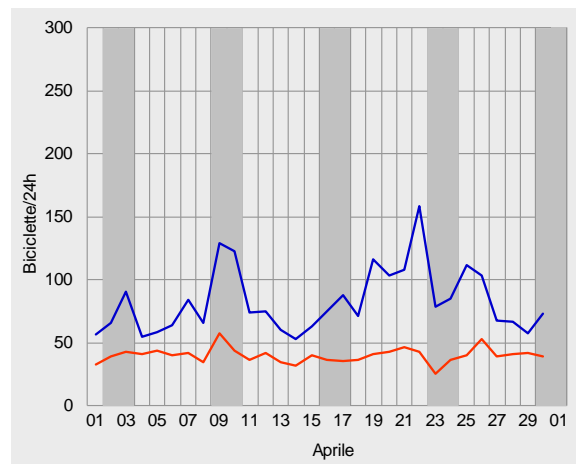
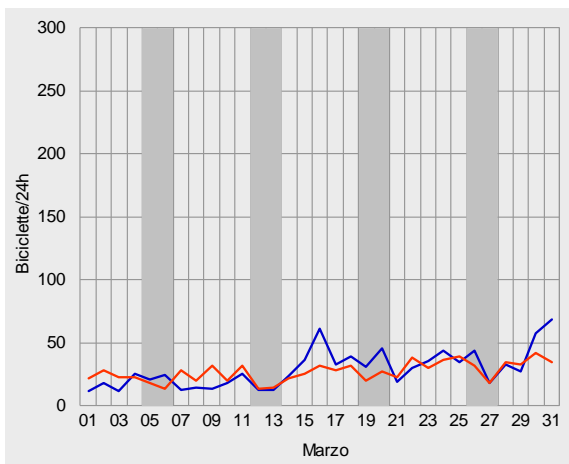
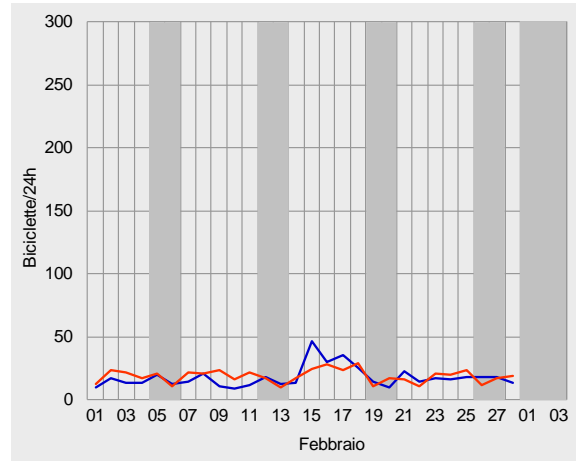
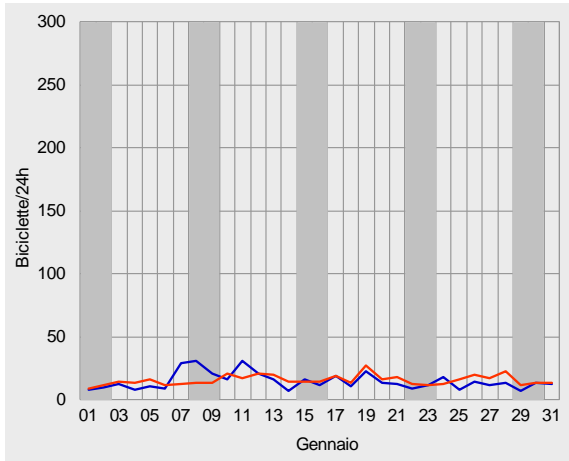
L'unità di conteggio di Personico è situata nel Cantone Ticino, sul percorso 3 Nord-Sud della rete ciclabile nazionale.

L'unità di conteggio è situata presso la centralina elettrica direttamente sul fiume Ticino, tra le località di Personico e Pollegio, nel tratto compreso tra Biasca e Airolo.

La sezione di misura si trova in una strada secondaria, accessibile a tutti i tipi di veicoli e caratterizzata da un traffico ridotto di autoveicoli. All'altezza dell'unità di conteggio la sezione ha una larghezza di circa 5 metri, il tratto è pianeggiante, la superficie è asfaltata e offre quindi le condizioni ideali per l'uso della bicicletta.

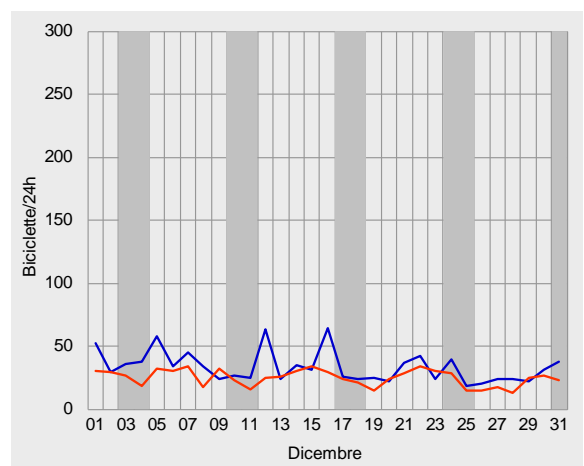
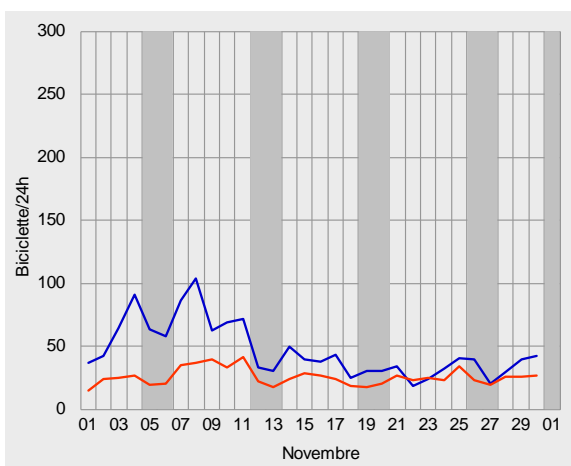
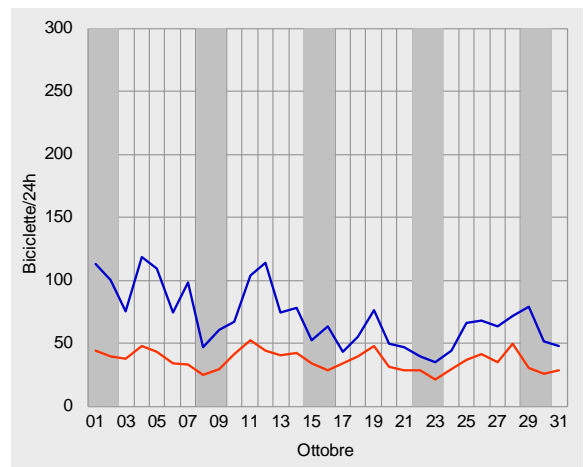
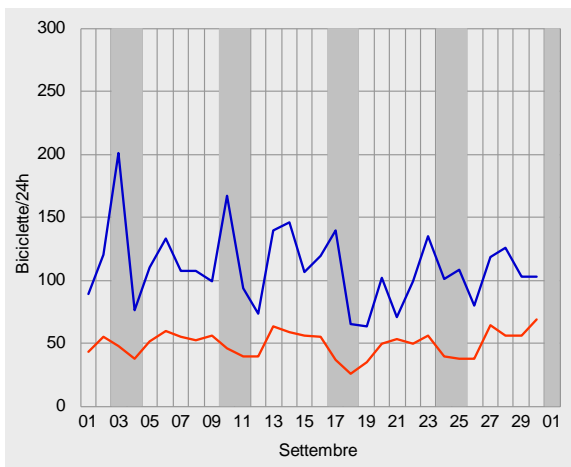
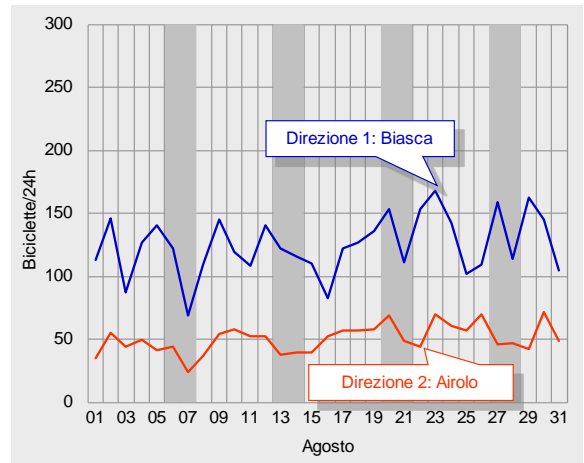
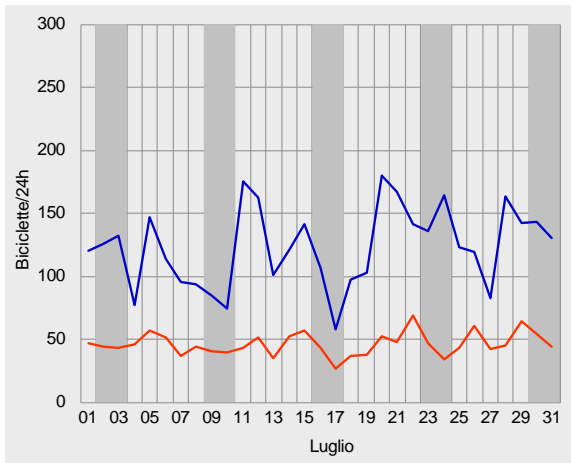


Traffico ciclisti nel 2011 – **correzione**



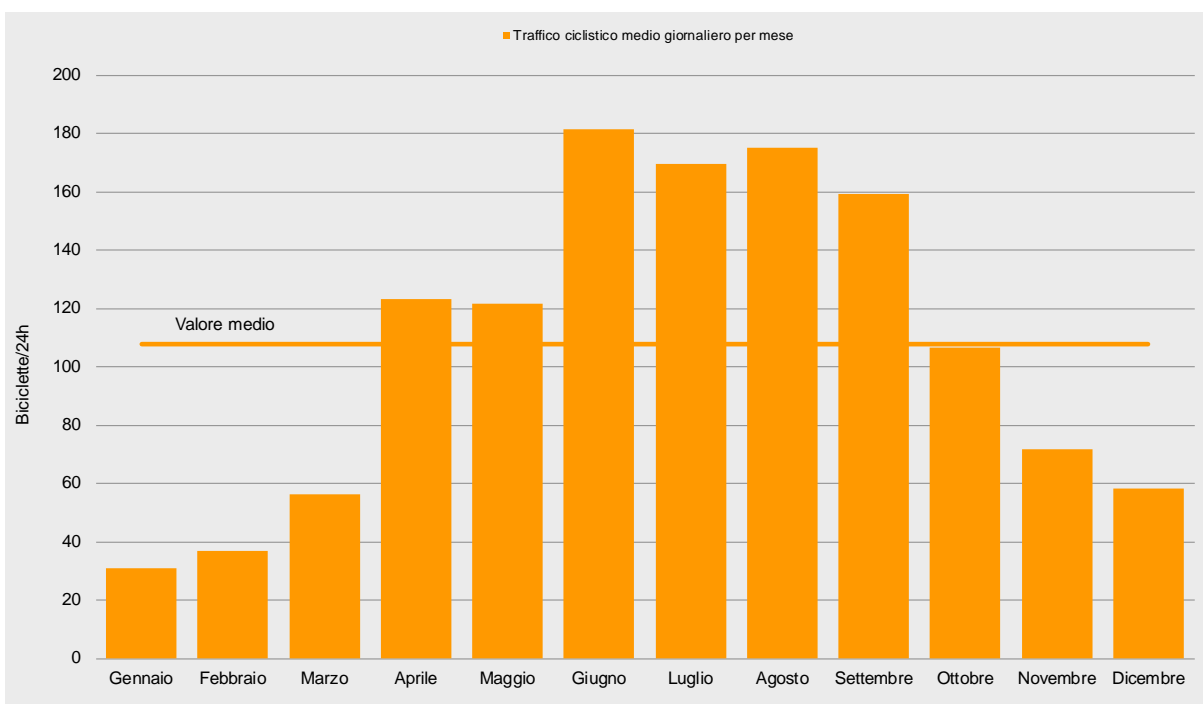
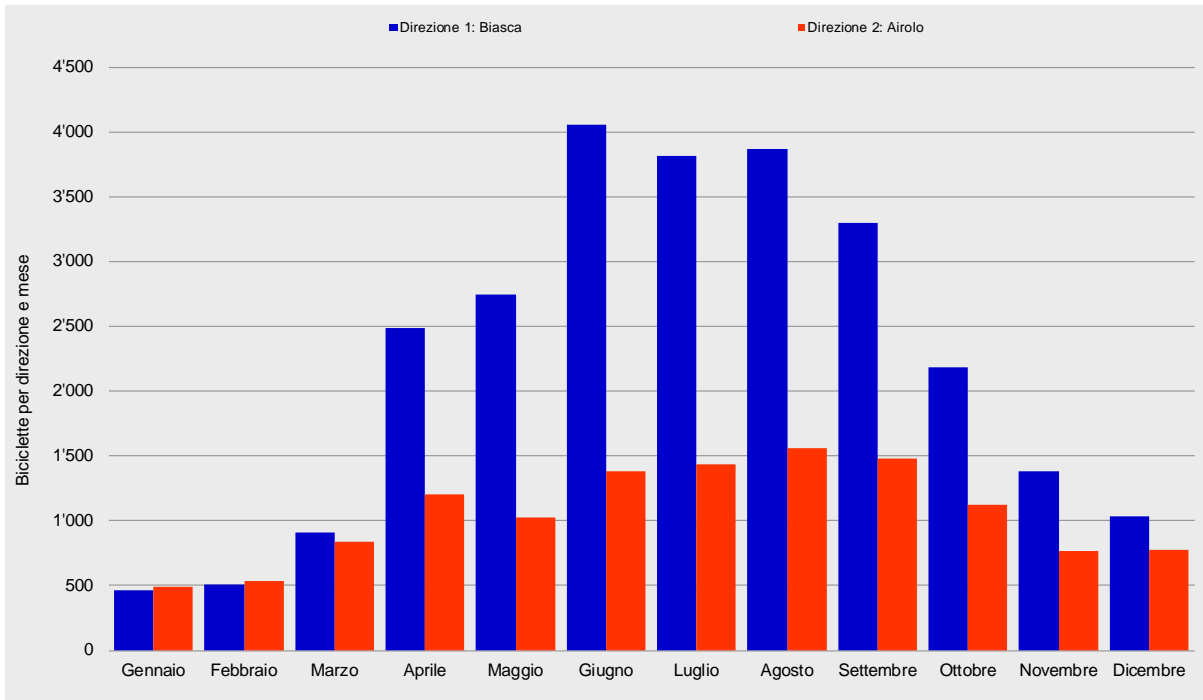


Unità di conteggio biciclette di Personico, analisi dei dati 2011



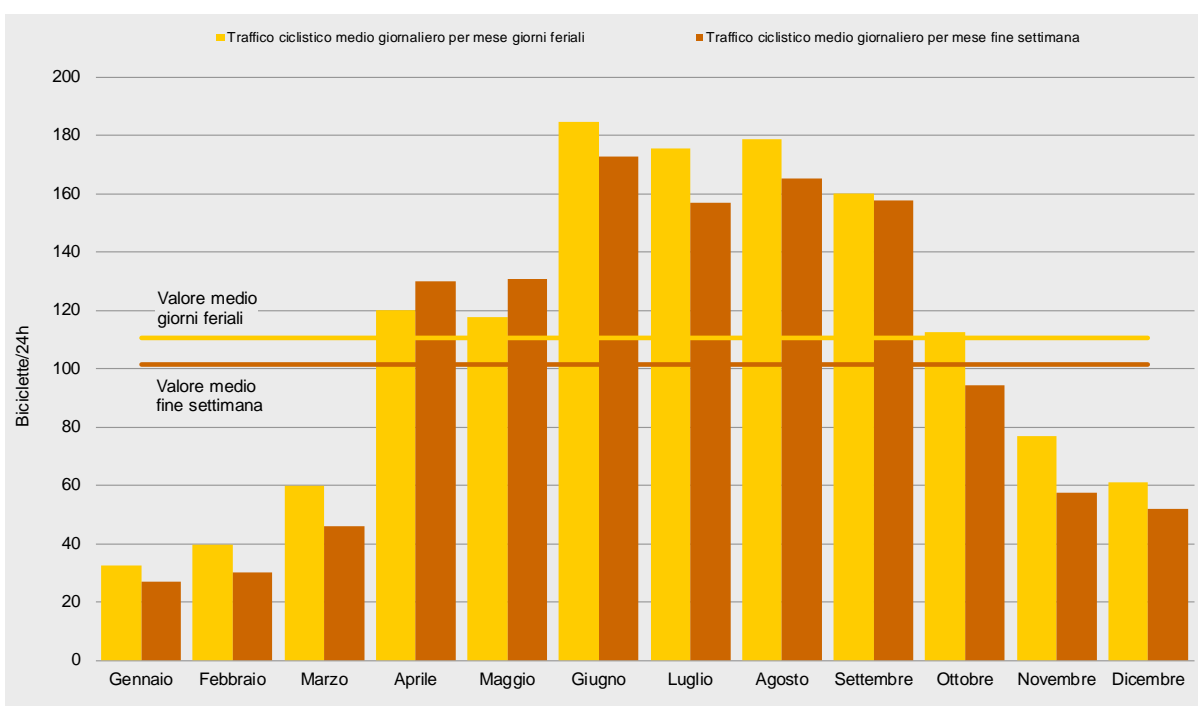
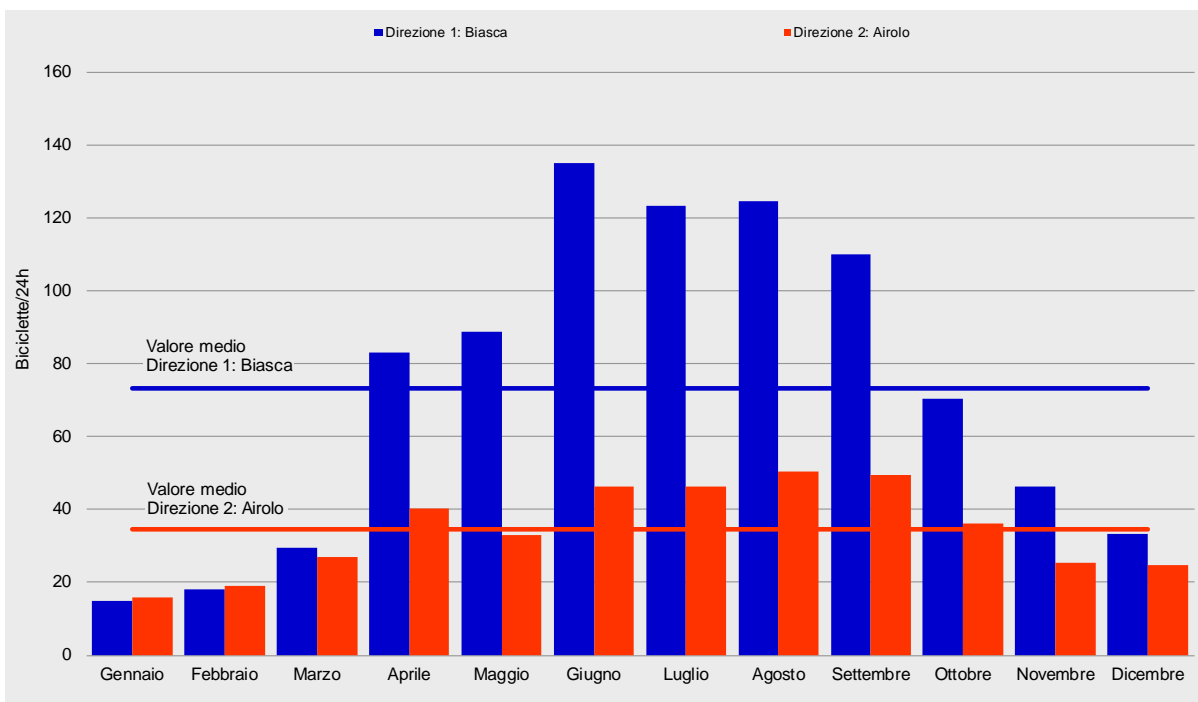


Traffico ciclistico medio giornaliero nel 2011 - **correzione**



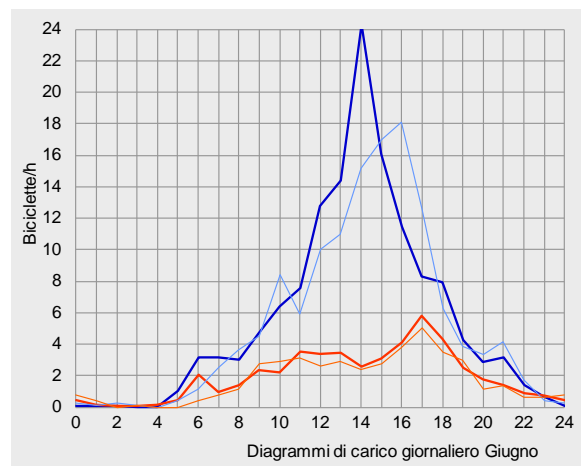
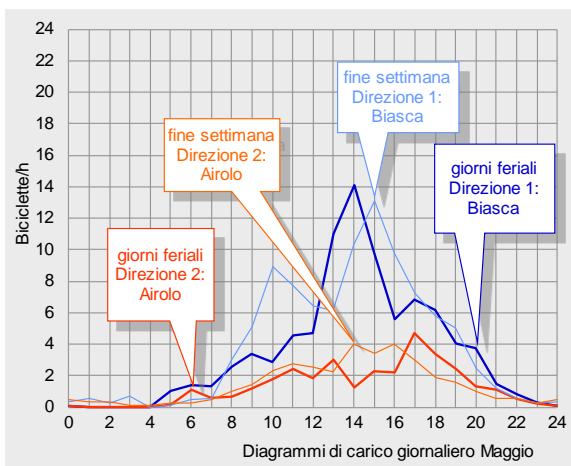
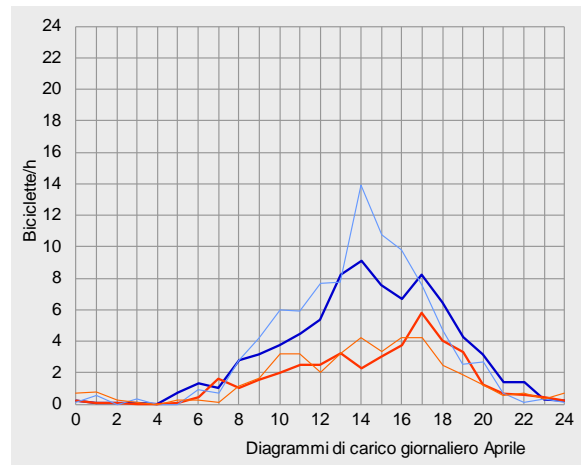
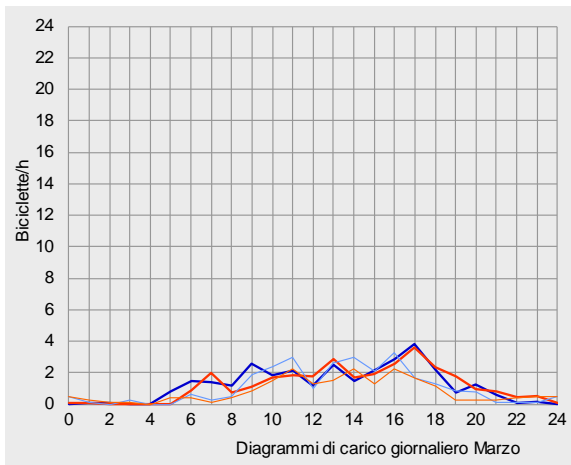
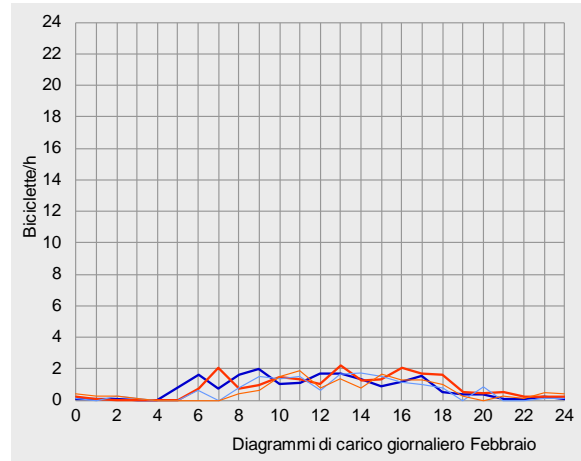
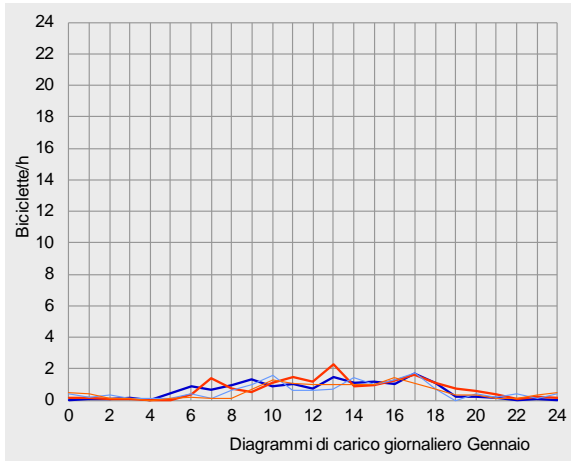


Unità di conteggio biciclette di Personico, analisi dei dati 2011



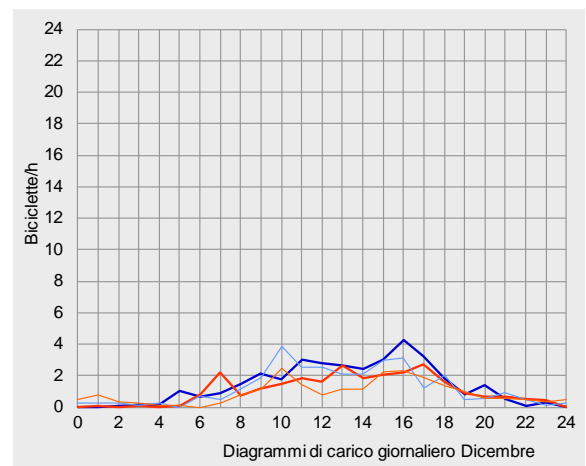
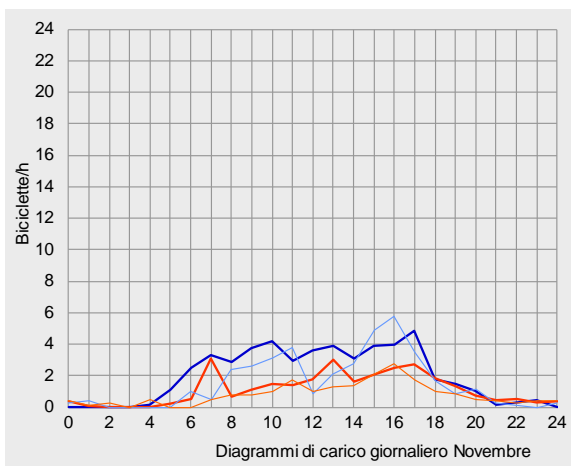
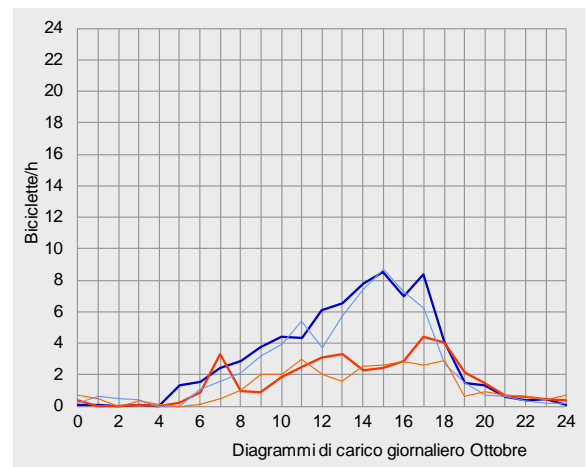
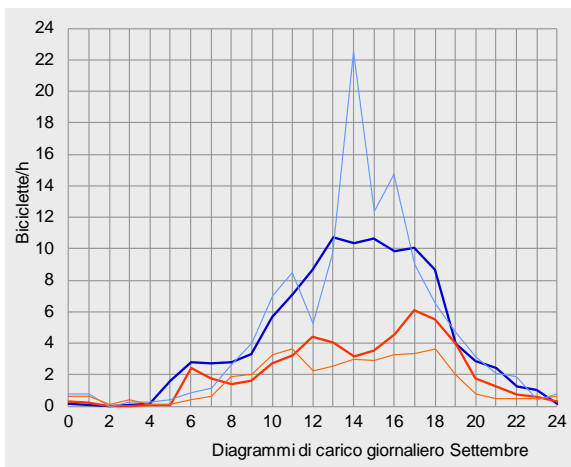
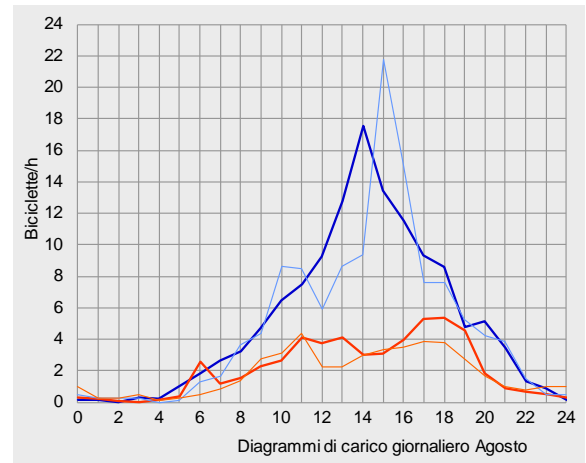
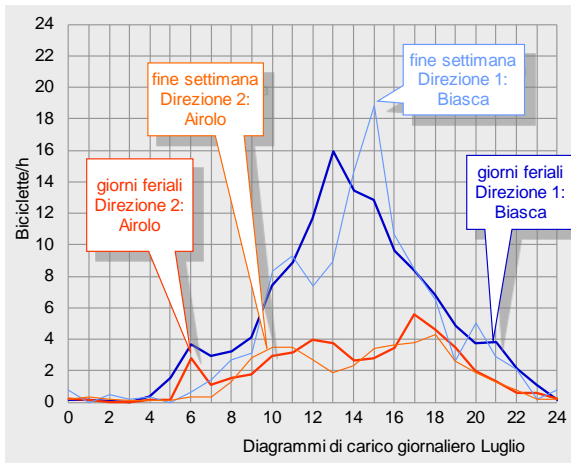


Diagrammi di carico giornaliero 2011 – **correzione**





Unità di conteggio biciclette di Personico, analisi dei dati 2011





Scheda tecnica dell'unità automatica di conteggio biciclette di Personico del 2011 – **correzione**

	Direzione 1: Biasca			Direzione 2: Airole			totale		
Valori numerici	Biciclette al mese	Quota nel anno	nel 2010	Biciclette al mese	Quota nel anno	nel 2010	Biciclette al mese	Quota nel anno	nel 2010
Gennaio	461	2%	-77%	491	4%	-13%	952	2%	-63%
Febbraio	504	2%	-78%	531	4%	-24%	1'035	3%	-65%
Marzo	910	3%	-73%	838	7%	-30%	1'748	4%	-61%
Aprile	2'486	9%	+34%	1'206	10%	+13%	3'692	9%	+26%
Maggio	2'746	10%	-2%	1'022	8%	-8%	3'768	10%	-3%
Giugno	4'051	15%	+26%	1'385	11%	+8%	5'436	14%	+21%
Luglio	3'818	14%	+8%	1'434	11%	+9%	5'252	13%	+8%
Agosto	3'864	14%	+20%	1'562	12%	+38%	5'426	14%	+25%
Settembre	3'299	12%	+15%	1'482	12%	+25%	4'781	12%	+18%
Ottobre	2'183	8%	+77%	1'119	9%	+16%	3'302	8%	+50%
Novembre	1'383	5%	+47%	765	6%	-3%	2'148	5%	+25%
Dicembre	1'035	4%	+98%	771	6%	+59%	1'806	5%	+80%
2011	26'740	100%	-4%	12'606	100%	+7%	39'346	100%	-1%

Traffico ciclistico medio giornaliero	Biciclette/24h	Scostamento dalla media	nel 2010	Biciclette/24h	Scostamento dalla media	nel 2010	Biciclette/24h	Scostamento dalla media	nel 2010	
Gennaio	giorni feriali	15	-79%	-78%	17	-53%	-9%	32	-71%	-64%
	fine settimana	14	-80%	-72%	13	-57%	-23%	27	-73%	-60%
	totale	15	-80%	-77%	16	-54%	-13%	31	-72%	-63%
Febbraio	giorni feriali	19	-74%	-79%	21	-43%	-27%	40	-64%	-66%
	fine settimana	16	-78%	-75%	15	-52%	-10%	30	-70%	-62%
	totale	18	-75%	-78%	19	-45%	-24%	37	-66%	-65%
Marzo	giorni feriali	30	-59%	-74%	30	-19%	-30%	60	-46%	-63%
	fine settimana	26	-63%	-66%	20	-34%	-32%	46	-54%	-57%
	totale	29	-60%	-73%	27	-22%	-30%	56	-48%	-61%
Aprile	giorni feriali	80	+8%	+34%	40	+11%	+8%	120	+9%	+24%
	fine settimana	90	+26%	+31%	40	+33%	+34%	130	+28%	+32%
	totale	83	+13%	+34%	40	+16%	+13%	123	+14%	+26%
Maggio	giorni feriali	86	+16%	-2%	32	-11%	-15%	118	+7%	-6%
	fine settimana	96	+35%	-0%	35	+16%	+12%	131	+29%	+3%
	totale	89	+21%	-2%	33	-5%	-8%	122	+13%	-3%
Giugno	giorni feriali	137	+84%	+26%	48	+31%	+10%	184	+67%	+22%
	fine settimana	131	+83%	+25%	42	+40%	+0%	173	+70%	+18%
	totale	135	+84%	+26%	46	+34%	+8%	181	+68%	+21%
Luglio	giorni feriali	127	+71%	+17%	49	+33%	+10%	175	+59%	+15%
	fine settimana	115	+62%	-11%	42	+38%	+8%	157	+55%	-6%
	totale	123	+68%	+8%	46	+34%	+9%	169	+57%	+8%
Agosto	giorni feriali	126	+70%	+22%	52	+44%	+36%	178	+62%	+26%
	fine settimana	121	+70%	+14%	45	+48%	+41%	165	+63%	+20%
	totale	125	+70%	+20%	50	+46%	+38%	175	+62%	+25%
Settembre	giorni feriali	107	+44%	+16%	53	+46%	+30%	160	+45%	+21%
	fine settimana	119	+67%	+13%	39	+30%	+10%	158	+56%	+12%
	totale	110	+50%	+15%	49	+43%	+25%	159	+48%	+18%
Ottobre	giorni feriali	73	-1%	+74%	39	+7%	+14%	112	+2%	+47%
	fine settimana	64	-10%	+86%	30	+1%	+24%	94	-7%	+60%
	totale	70	-4%	+77%	36	+5%	+16%	107	-1%	+50%
Novembre	giorni feriali	49	-34%	+53%	28	-24%	-4%	77	-31%	+26%
	fine settimana	38	-47%	+30%	20	-35%	+1%	58	-43%	+19%
	totale	46	-37%	+47%	26	-26%	-3%	72	-34%	+25%
Dicembre	giorni feriali	35	-53%	+88%	26	-28%	+61%	61	-45%	+76%
	fine settimana	30	-58%	+146%	22	-28%	+56%	52	-49%	+98%
	totale	33	-54%	+98%	25	-28%	+59%	58	-46%	+80%
2011	giorni feriali	74	0%	-4%	36	0%	+6%	110	0%	-1%
	fine settimana	71	0%	-3%	30	0%	+10%	101	0%	+1%
	totale	73	0%	-4%	35	0%	+7%	108	0%	-1%



Unità di conteggio biciclette di Personico, analisi dei dati 2011

		Direzione 1: Biasca					Direzione 2: Airolo					totale				
Quota delle fasce orarie sul traffico giornaliero		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Gennaio	giorni feriali	4%	16%	43%	26%	11%	2%	15%	43%	22%	18%	3%	15%	43%	24%	15%
	fine settimana	9%	8%	42%	29%	13%	9%	3%	47%	27%	14%	9%	6%	44%	28%	13%
	totale	6%	14%	43%	26%	12%	4%	12%	44%	23%	17%	5%	13%	43%	25%	14%
Febbraio	giorni feriali	5%	21%	46%	19%	9%	2%	17%	40%	24%	17%	3%	19%	43%	22%	13%
	fine settimana	3%	9%	54%	23%	11%	7%	3%	47%	28%	15%	5%	6%	51%	26%	13%
	totale	5%	18%	48%	20%	9%	3%	14%	41%	25%	17%	4%	16%	45%	23%	13%
Marzo	giorni feriali	3%	13%	38%	29%	16%	0%	12%	37%	27%	23%	2%	13%	38%	28%	20%
	fine settimana	3%	5%	53%	27%	12%	7%	4%	49%	26%	14%	5%	5%	51%	26%	13%
	totale	3%	11%	42%	28%	15%	2%	11%	39%	27%	21%	2%	11%	41%	28%	18%
Aprile	giorni feriali	1%	6%	43%	28%	21%	1%	8%	35%	31%	26%	1%	7%	40%	29%	23%
	fine settimana	1%	5%	51%	31%	12%	5%	4%	44%	30%	18%	2%	4%	49%	31%	14%
	totale	1%	6%	45%	29%	18%	2%	6%	38%	31%	23%	2%	6%	43%	30%	20%
Maggio	giorni feriali	1%	6%	47%	26%	19%	1%	7%	36%	28%	28%	1%	6%	44%	27%	22%
	fine settimana	2%	4%	47%	31%	16%	4%	5%	44%	30%	17%	3%	4%	46%	31%	16%
	totale	2%	5%	47%	28%	18%	2%	7%	38%	29%	24%	2%	6%	45%	28%	20%
Giugno	giorni feriali	1%	7%	51%	26%	15%	3%	9%	37%	27%	24%	1%	7%	47%	26%	17%
	fine settimana	1%	6%	42%	36%	15%	3%	5%	40%	27%	24%	1%	6%	41%	34%	17%
	totale	1%	6%	49%	29%	15%	3%	8%	37%	27%	24%	1%	7%	46%	28%	17%
Luglio	giorni feriali	2%	8%	48%	24%	18%	1%	11%	37%	24%	26%	2%	9%	45%	24%	20%
	fine settimana	2%	4%	45%	33%	17%	2%	5%	40%	26%	27%	2%	4%	44%	31%	19%
	totale	2%	7%	47%	27%	17%	2%	9%	38%	25%	26%	2%	7%	45%	26%	20%
Agosto	giorni feriali	1%	6%	46%	27%	19%	2%	10%	38%	24%	26%	2%	7%	44%	26%	21%
	fine settimana	1%	5%	38%	37%	19%	5%	6%	40%	24%	24%	2%	6%	38%	33%	20%
	totale	1%	6%	44%	30%	19%	3%	9%	38%	24%	26%	2%	7%	42%	28%	21%
Settembre	giorni feriali	2%	8%	43%	29%	19%	1%	10%	36%	27%	26%	2%	9%	41%	28%	21%
	fine settimana	2%	4%	48%	30%	16%	5%	7%	43%	24%	20%	3%	5%	47%	29%	17%
	totale	2%	7%	44%	29%	18%	2%	10%	37%	26%	25%	2%	8%	42%	28%	20%
Ottobre	giorni feriali	2%	9%	45%	32%	11%	2%	13%	36%	25%	24%	2%	11%	42%	30%	16%
	fine settimana	3%	8%	46%	35%	9%	5%	5%	43%	26%	20%	3%	7%	45%	32%	13%
	totale	2%	9%	45%	33%	11%	3%	11%	38%	25%	23%	2%	10%	43%	30%	15%
Novembre	giorni feriali	3%	18%	44%	26%	10%	2%	15%	38%	26%	19%	3%	17%	41%	26%	13%
	fine settimana	2%	10%	40%	37%	11%	6%	6%	36%	34%	17%	3%	9%	39%	36%	13%
	totale	2%	16%	43%	28%	10%	3%	13%	37%	28%	18%	3%	15%	41%	28%	13%
Dicembre	giorni feriali	4%	9%	43%	30%	14%	1%	14%	40%	27%	18%	3%	11%	42%	29%	16%
	fine settimana	3%	7%	50%	24%	15%	9%	5%	37%	30%	19%	6%	6%	45%	27%	17%
	totale	4%	9%	45%	29%	14%	3%	12%	40%	27%	19%	3%	10%	42%	28%	16%
2011	giorni feriali	2%	8%	46%	27%	17%	1%	11%	37%	26%	24%	2%	9%	43%	27%	19%
	fine settimana	2%	5%	45%	33%	15%	5%	5%	42%	27%	20%	3%	5%	44%	31%	16%
	totale	2%	8%	46%	29%	16%	2%	10%	38%	26%	23%	2%	8%	43%	28%	18%

Ora di punta l'anno	Biciclette/h	Periodo	Biciclette/h	Periodo	Biciclette/h	Periodo
giorni feriali	9	14-15 h	4	17-18 h	11	14-15 h
fine settimana	10	15-16 h	3	16-17 h	12	15-16 h
totale 2011	9	14-15 h	4	17-18 h	11	14-15 h





Velo-Zählanlage La Punt GR (16)

Auswertung 2011

Am Messquerschnitt in La Punt ist fast ausschliesslich Velo-orientierter Freizeitverkehr zu beobachten. Insgesamt wurden im Jahr 2011 über 23'000 Velofahrende erfasst, womit das Aufkommen im Vergleich zum Vorjahr um ca. 8 % abnahm. Hauptsaison war wiederum der kurze Zeitraum über die beiden Sommermonate Juli und August. Die getrennte Betrachtung nach Fahrtrichtungen ergibt, dass der Veloverkehr in Richtung Zernez – also talabwärts – überwiegt. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt in La Punt lag 2011 bei 65 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der späten Vormittagsstunden zu verzeichnen.

Standort

Die Velo-Zählanlage La Punt liegt im Kanton Graubünden an der Graubünden-Route 6 des nationalen Velolandnetzes.

Die Zählstation befindet sich im östlichen Ortsteil von La Punt in unmittelbarer Nähe zum Inn auf dem Abschnitt zwischen St. Moritz und Zernez.

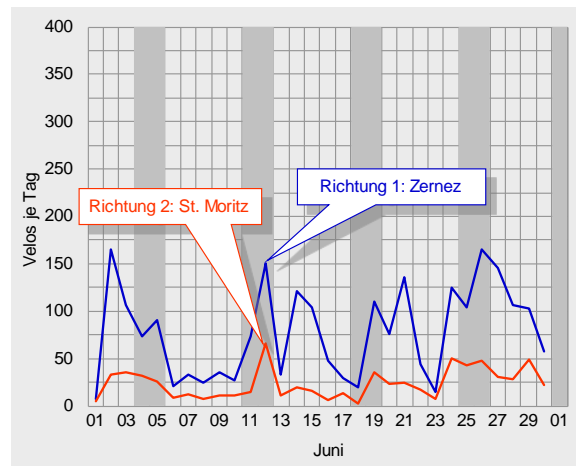
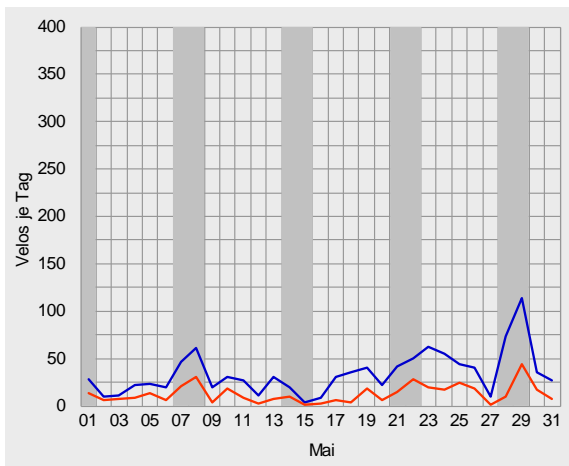
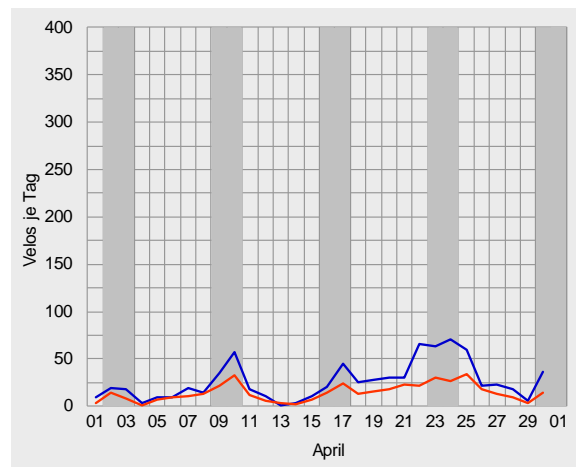
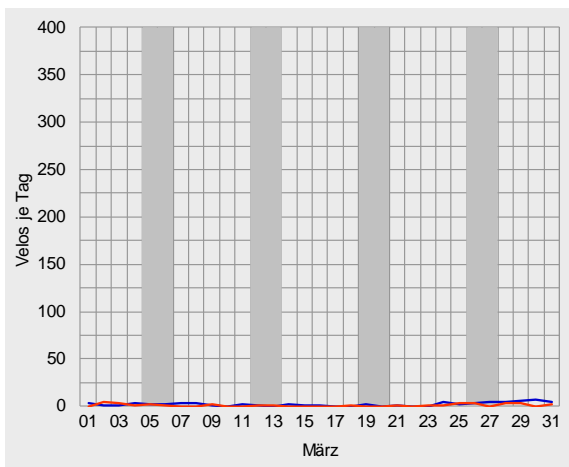
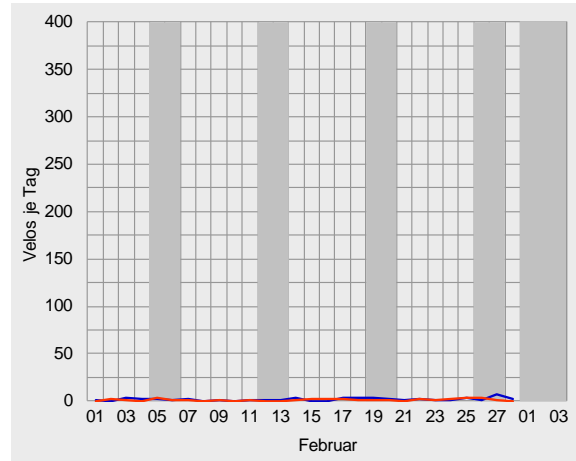
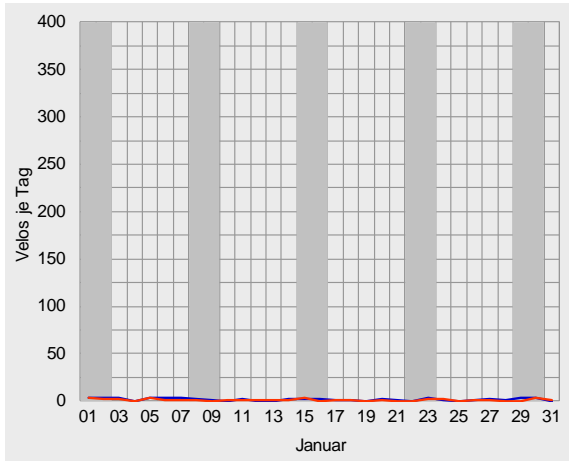
Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 11 und 12 Uhr verzeichnet, hier passierten im Durchschnitt neun Velos den Messquerschnitt.

Die Velo-Zählanlage La Punt hat 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Der Messquerschnitt liegt an einem Radweg zwischen La Punt und Zernez, auf dem kein Motorfahrzeugverkehr zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 4 m. Die Strecke ist eben, ihre Oberfläche ist befestigt und bietet somit ideale Bedingungen zum Velo fahren.

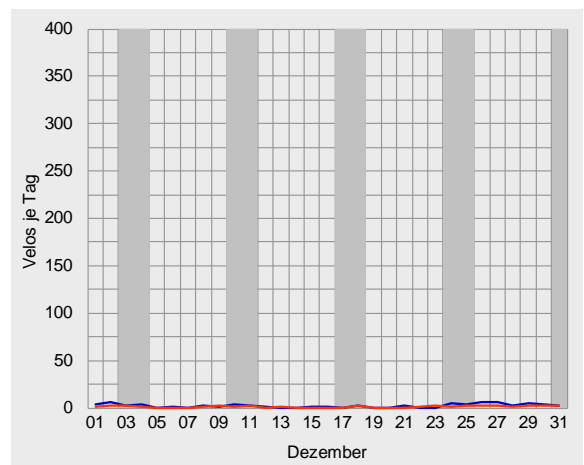
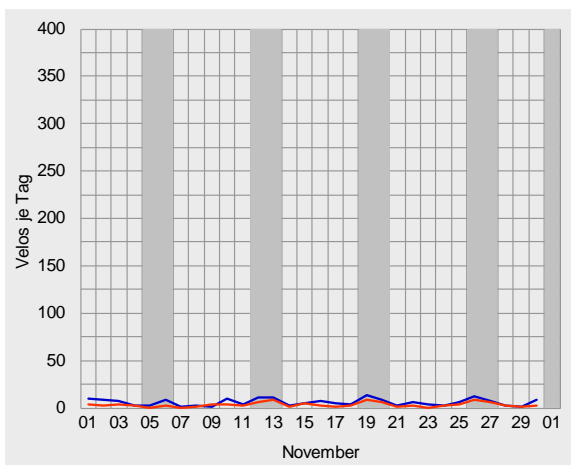
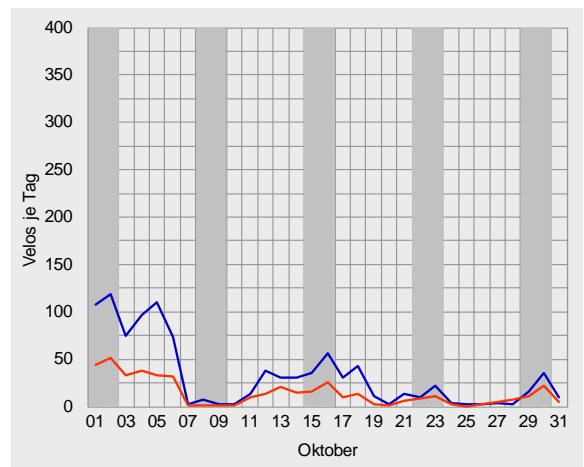
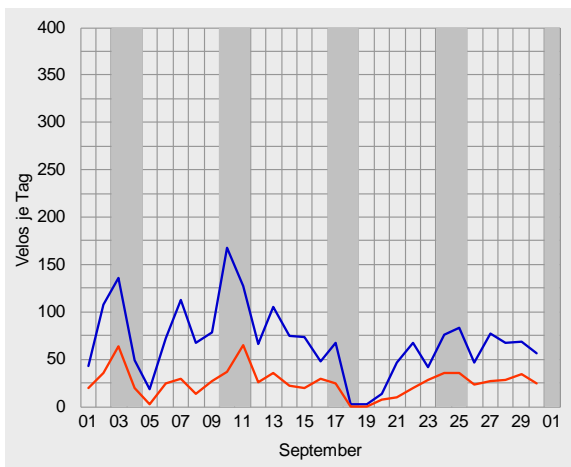
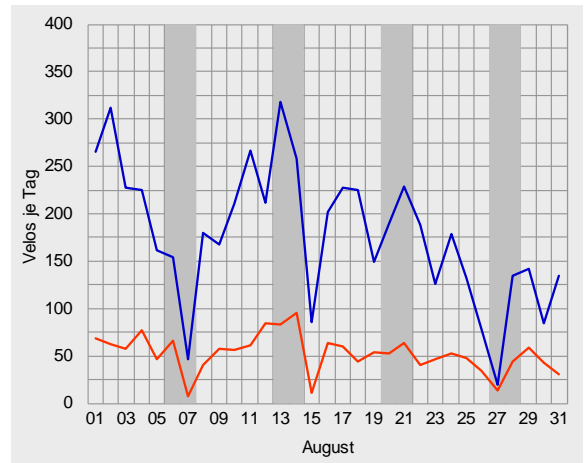
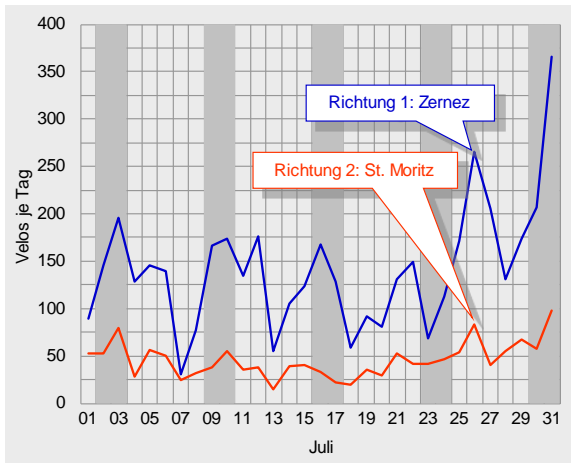


Veloverkehrsaufkommen 2011



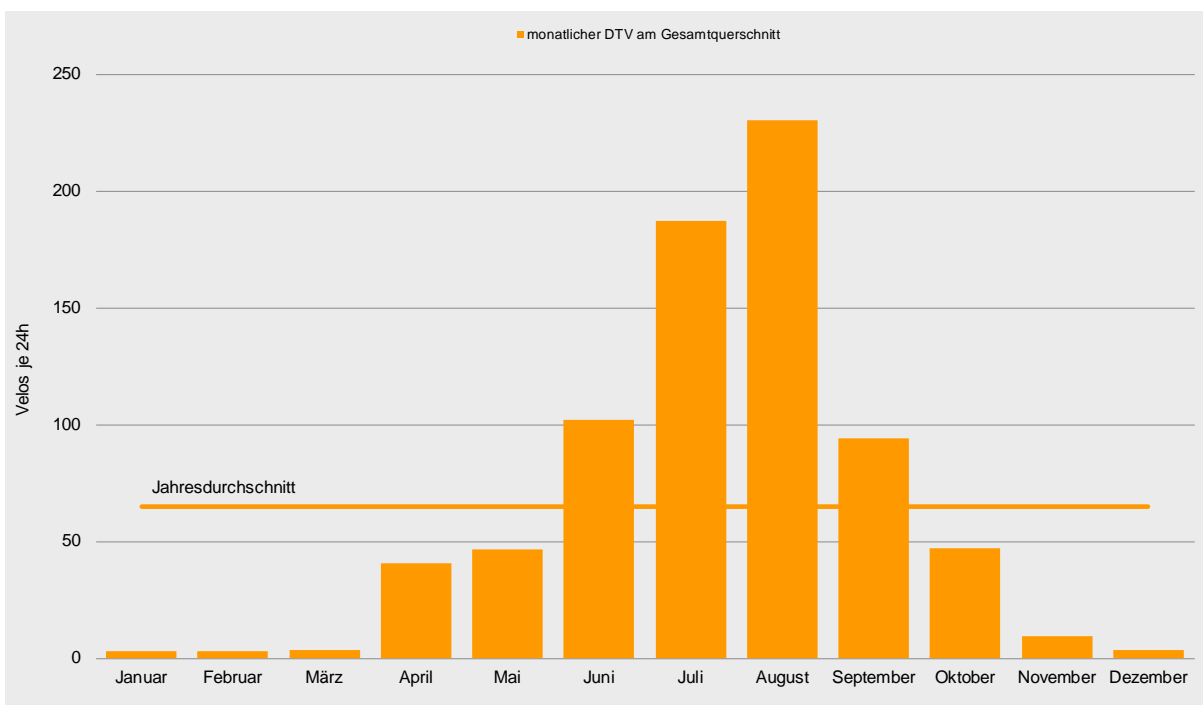
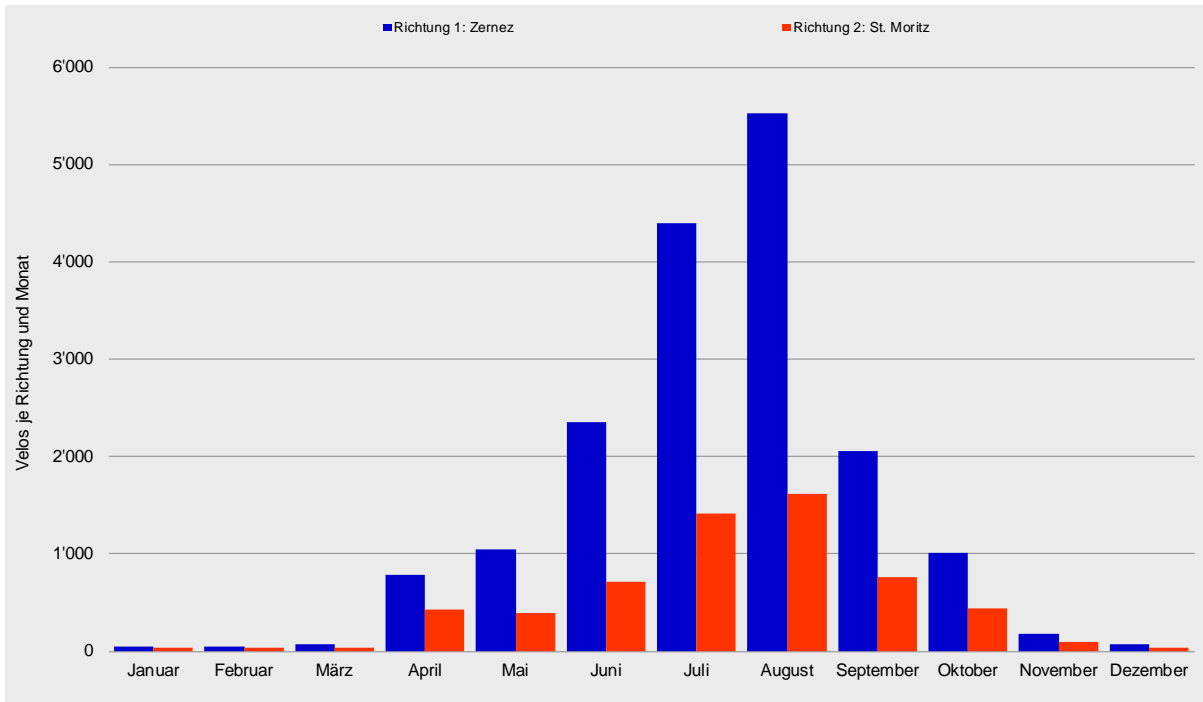


Velo-Zählanlage La Punt Auswertung 2011

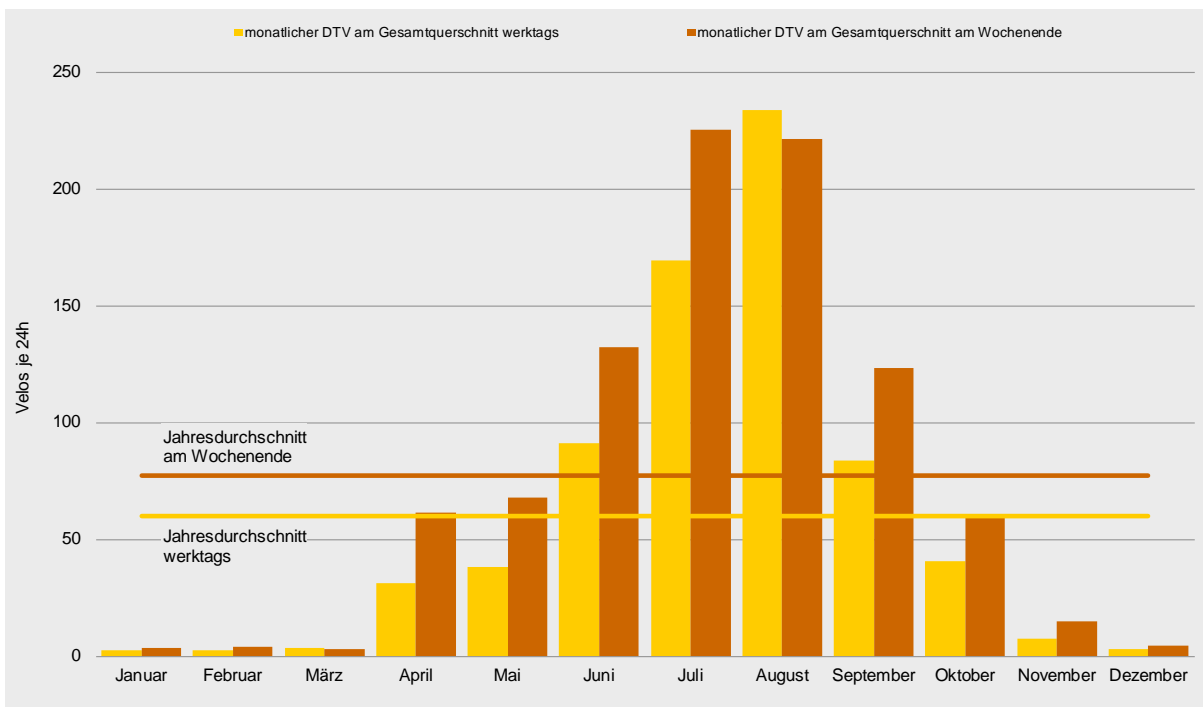
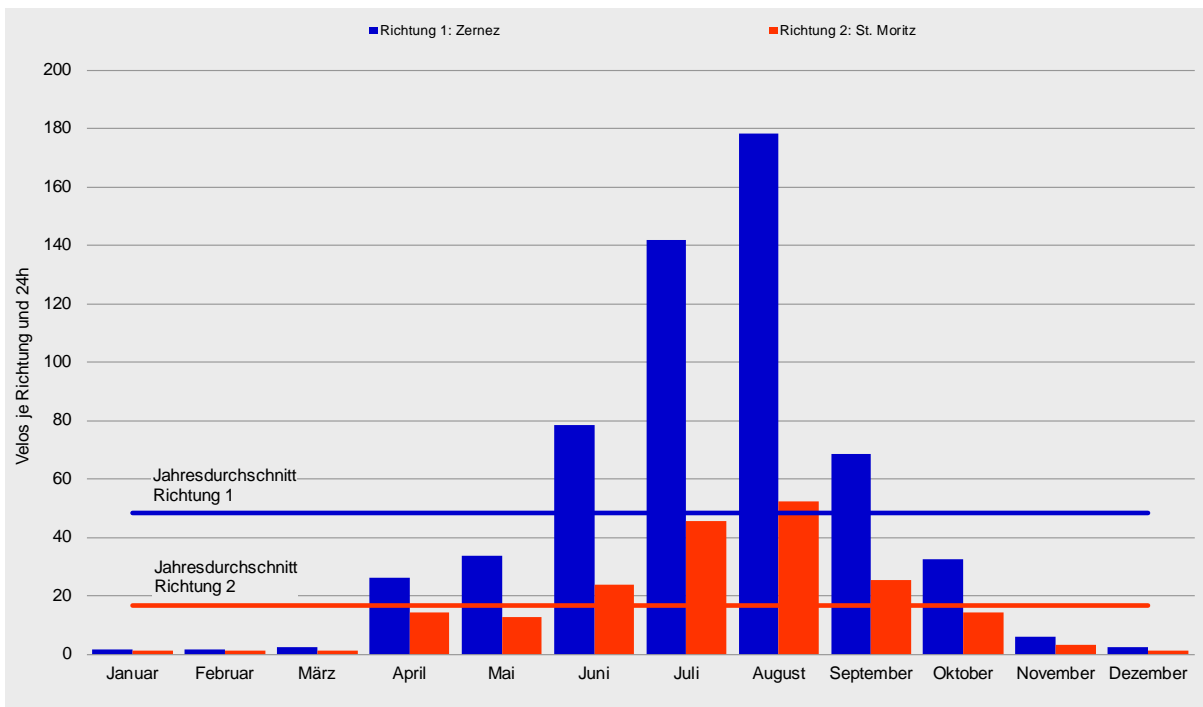




Durchschnittlicher täglicher Veloverkehr 2011



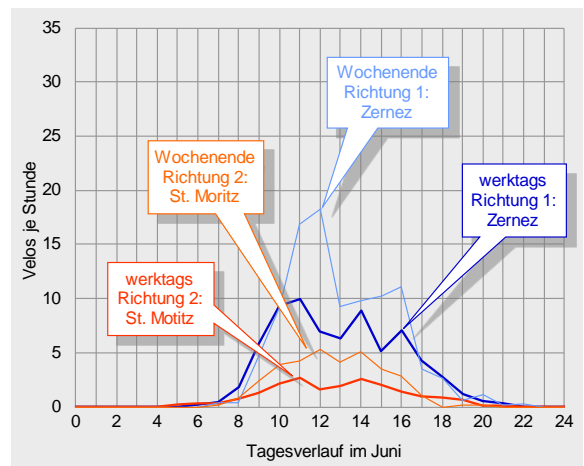
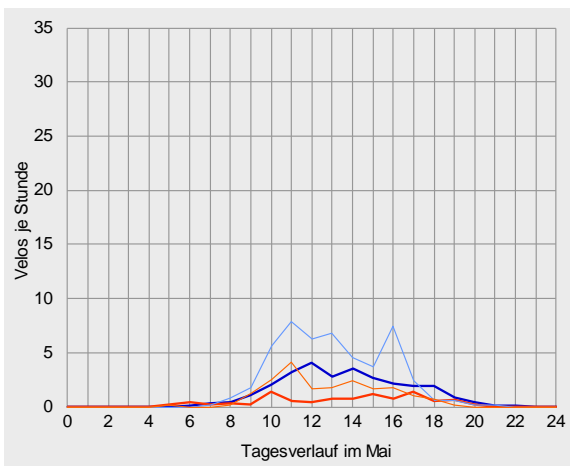
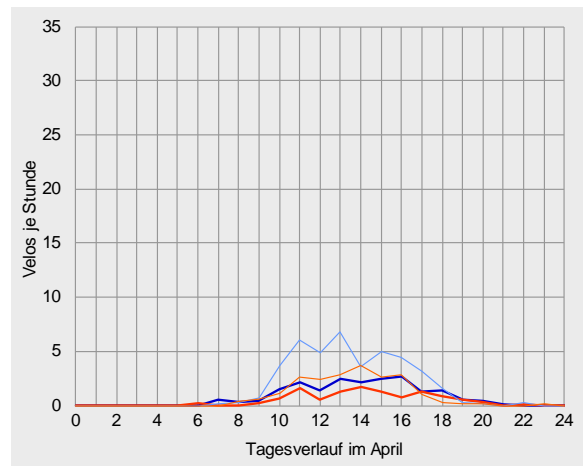
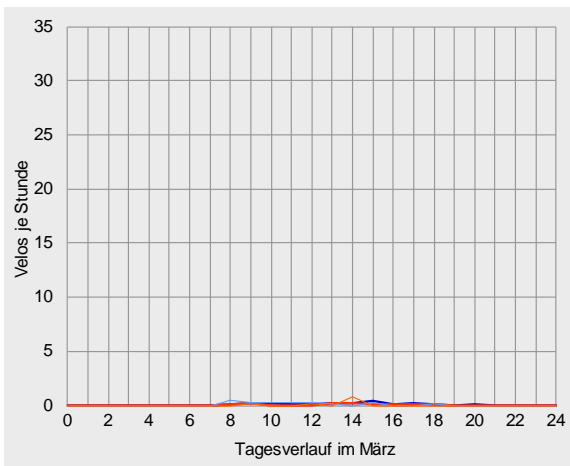
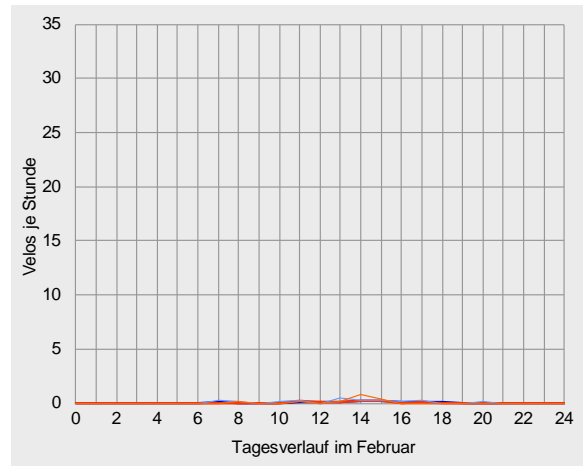
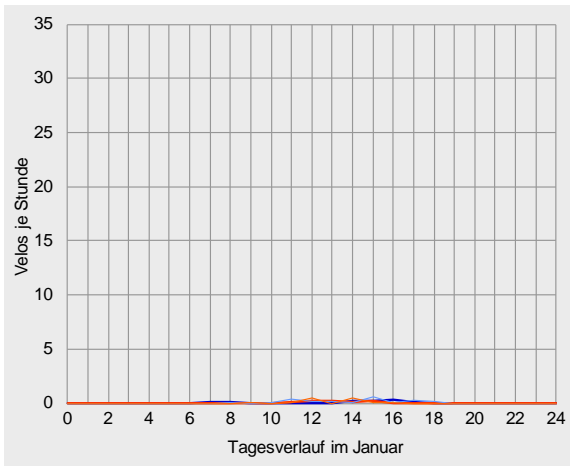


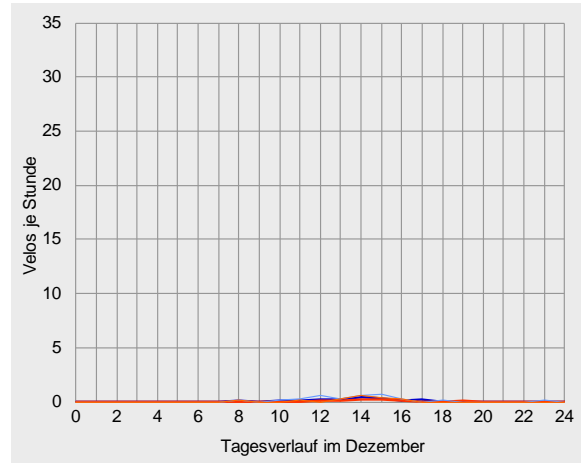
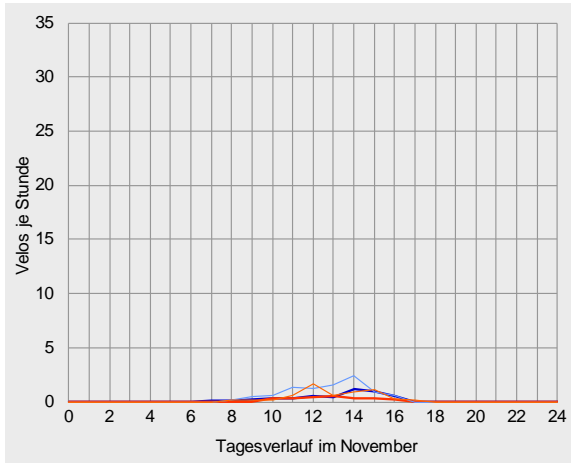
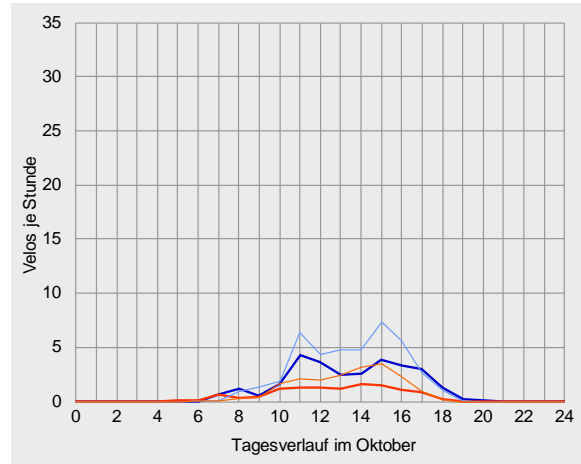
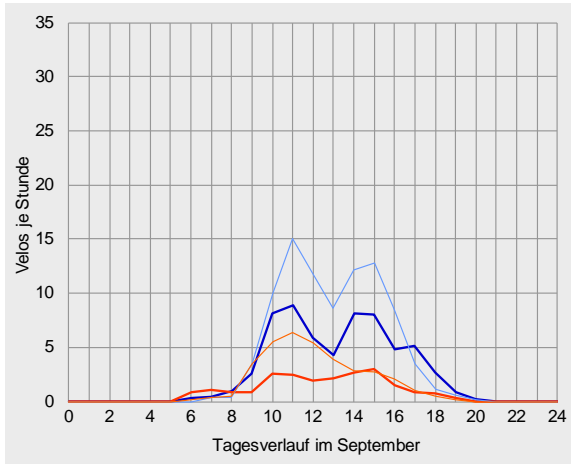
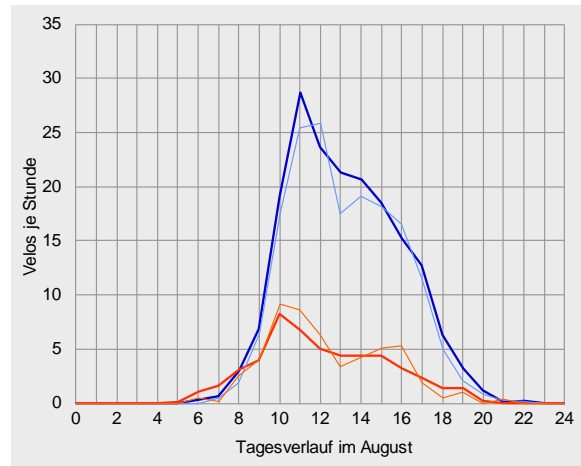
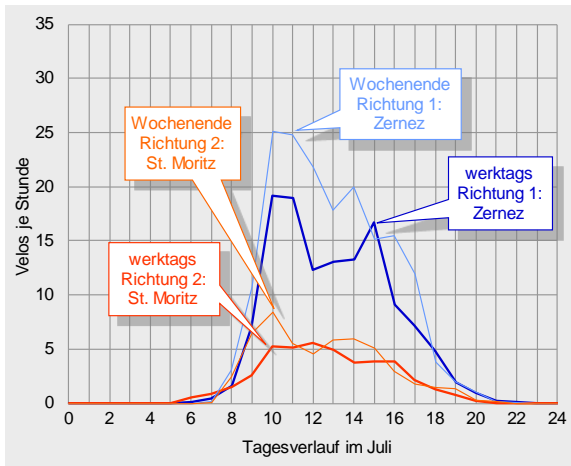


Tagesganglinien 2011



Velo-Zählanlage La Punt Auswertung 2011





Datenübersichten zur Velo-Zählanlage La Punt 2011

	Richtung 1: Zernez	Richtung 2: St. Moritz	Gesamtquerschnitt
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Velo-Zählanlage La Punt Auswertung 2011

Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	51	0%	+9%	34	1%	-31%	85	0%	-11%
Februar	48	0%	0%	35	1%	-17%	83	0%	-8%
März	69	0%	+60%	35	1%	+3%	104	0%	+35%
April	782	4%	+139%	430	7%	+157%	1'212	5%	+145%
Mai	1'049	6%	+30%	396	7%	+15%	1'445	6%	+26%
Juni	2'352	13%	-10%	708	12%	-27%	3'060	13%	-14%
Juli	4'398	25%	-28%	1'409	23%	-44%	5'807	25%	-33%
August	5'524	31%	+1%	1'616	27%	-18%	7'140	30%	-4%
September	2'059	12%	+10%	765	13%	-8%	2'824	12%	+4%
Oktober	1'012	6%	+18%	442	7%	+26%	1'454	6%	+20%
November	178	1%	+170%	99	2%	+111%	277	1%	+145%
Dezember	69	0%	+60%	36	1%	+9%	105	0%	+38%
2011	17'591	100%	-4%	6'005	100%	-18%	23'596	100%	-8%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	1	-97%	+12%	1	-94%	0%	2	-96%	+7%
	Wochenende	2	-96%	+5%	1	-93%	-52%	4	-95%	-27%
	gesamt	2	-97%	+9%	1	-93%	-31%	3	-96%	-11%
Februar	w erktags	2	-97%	+3%	1	-92%	0%	3	-96%	+2%
	Wochenende	2	-96%	-5%	2	-93%	-37%	4	-95%	-21%
	gesamt	2	-96%	0%	1	-92%	-17%	3	-95%	-8%
März	w erktags	2	-95%	+71%	1	-92%	+8%	3	-94%	+43%
	Wochenende	2	-96%	+33%	1	-95%	-11%	3	-96%	+14%
	gesamt	2	-95%	+60%	1	-93%	+3%	3	-95%	+35%
April	w erktags	20	-56%	+92%	12	-22%	+136%	31	-47%	+106%
	Wochenende	41	-28%	+228%	21	+2%	+182%	61	-20%	+211%
	gesamt	26	-46%	+139%	14	-13%	+157%	40	-38%	+145%
Mai	w erktags	28	-38%	+33%	10	-32%	+17%	38	-36%	+28%
	Wochenende	49	-14%	+33%	19	-6%	+19%	68	-12%	+29%
	gesamt	34	-30%	+30%	13	-22%	+15%	47	-28%	+26%
Juni	w erktags	71	+59%	-6%	20	+34%	-28%	91	+53%	-12%
	Wochenende	99	+74%	-16%	34	+65%	-26%	132	+71%	-19%
	gesamt	78	+63%	-10%	24	+43%	-27%	102	+58%	-14%
Juli	w erktags	127	+183%	-32%	42	+184%	-43%	169	+184%	-35%
	Wochenende	173	+206%	-24%	52	+156%	-48%	225	+193%	-32%
	gesamt	142	+194%	-28%	45	+176%	-44%	187	+190%	-33%
August	w erktags	182	+305%	+18%	52	+249%	-9%	233	+291%	+11%
	Wochenende	168	+197%	-28%	53	+160%	-33%	221	+187%	-29%
	gesamt	178	+270%	+1%	52	+217%	-18%	230	+256%	-4%
September	w erktags	61	+37%	+18%	22	+48%	-2%	84	+40%	+12%
	Wochenende	88	+56%	-2%	35	+72%	-17%	123	+60%	-7%
	gesamt	69	+42%	+10%	26	+55%	-8%	94	+46%	+4%
Oktober	w erktags	29	-36%	+1%	12	-20%	+4%	40	-32%	+2%
	Wochenende	41	-27%	+55%	19	-6%	+75%	60	-22%	+61%
	gesamt	33	-32%	+18%	14	-13%	+26%	47	-27%	+20%
November	w erktags	5	-89%	+215%	2	-83%	+157%	7	-88%	+193%
	Wochenende	9	-84%	+124%	6	-72%	+73%	15	-81%	+102%
	gesamt	6	-88%	+170%	3	-80%	+111%	9	-86%	+145%
Dezember	w erktags	2	-96%	+40%	1	-93%	-4%	3	-95%	+21%
	Wochenende	3	-95%	+110%	2	-92%	+38%	4	-94%	+78%
	gesamt	2	-95%	+60%	1	-93%	+9%	3	-95%	+38%
2011	w erktags	45	0%	-0%	15	0%	-16%	60	0%	-5%
	Wochenende	57	0%	-11%	20	0%	-23%	77	0%	-15%
	gesamt	48	0%	-4%	16	0%	-18%	65	0%	-8%

	Richtung 1: Zernez	Richtung 2: St. Moritz	Gesamtquerschnitt
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Velo-Zählanlage La Punt Auswertung 2011

Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	werktags	0%	18%	29%	43%	11%	0%	5%	60%	30%	5%	0%	13%	42%	38%	8%
	Wochenende	0%	4%	43%	43%	9%	0%	0%	86%	14%	0%	0%	3%	59%	32%	5%
	gesamt	0%	12%	35%	43%	10%	0%	3%	71%	24%	3%	0%	8%	49%	35%	7%
Februar	werktags	0%	7%	47%	33%	13%	0%	0%	61%	35%	4%	0%	4%	53%	34%	9%
	Wochenende	0%	17%	50%	28%	6%	0%	8%	67%	25%	0%	0%	13%	57%	27%	3%
	gesamt	0%	10%	48%	31%	10%	0%	3%	63%	31%	3%	0%	7%	54%	31%	7%
März	werktags	0%	6%	49%	34%	11%	0%	11%	48%	26%	15%	0%	8%	49%	31%	13%
	Wochenende	0%	25%	56%	13%	6%	0%	0%	100%	0%	0%	0%	17%	71%	8%	4%
	gesamt	0%	10%	51%	29%	10%	0%	9%	60%	20%	11%	0%	10%	54%	26%	11%
April	werktags	0%	5%	50%	32%	13%	0%	2%	52%	29%	16%	0%	4%	51%	31%	14%
	Wochenende	0%	1%	63%	31%	5%	0%	2%	64%	32%	3%	0%	1%	63%	31%	4%
	gesamt	0%	3%	56%	31%	9%	0%	2%	57%	30%	10%	0%	3%	57%	31%	10%
Mai	werktags	0%	3%	60%	24%	12%	2%	9%	41%	34%	14%	0%	5%	55%	27%	13%
	Wochenende	0%	2%	68%	28%	3%	1%	1%	72%	23%	4%	0%	1%	69%	27%	3%
	gesamt	0%	3%	63%	26%	8%	1%	5%	55%	29%	10%	0%	3%	61%	27%	9%
Juni	werktags	0%	3%	66%	23%	7%	1%	7%	61%	22%	9%	0%	4%	65%	23%	7%
	Wochenende	0%	1%	69%	25%	5%	0%	3%	75%	22%	1%	0%	1%	71%	24%	4%
	gesamt	0%	3%	67%	24%	6%	1%	5%	66%	22%	6%	0%	3%	67%	23%	6%
Juli	werktags	0%	2%	66%	26%	6%	0%	7%	64%	23%	6%	0%	3%	66%	25%	6%
	Wochenende	0%	2%	69%	25%	4%	0%	5%	70%	19%	6%	0%	3%	70%	23%	5%
	gesamt	0%	2%	67%	25%	5%	0%	6%	67%	22%	6%	0%	3%	67%	24%	5%
August	werktags	0%	2%	66%	26%	6%	0%	11%	63%	19%	6%	0%	4%	66%	24%	6%
	Wochenende	0%	1%	66%	27%	5%	0%	6%	67%	23%	4%	0%	2%	67%	26%	5%
	gesamt	0%	2%	66%	26%	6%	0%	10%	64%	20%	5%	0%	4%	66%	25%	6%
September	werktags	0%	3%	62%	29%	6%	0%	13%	57%	25%	5%	0%	5%	61%	28%	6%
	Wochenende	0%	1%	69%	28%	2%	0%	3%	79%	17%	2%	0%	1%	72%	25%	2%
	gesamt	0%	2%	64%	29%	5%	0%	9%	65%	22%	4%	0%	4%	64%	27%	4%
Oktober	werktags	0%	7%	53%	35%	6%	1%	9%	59%	29%	2%	0%	7%	54%	33%	5%
	Wochenende	0%	3%	57%	38%	3%	0%	3%	61%	35%	1%	0%	3%	58%	37%	2%
	gesamt	0%	5%	54%	36%	4%	0%	6%	60%	31%	2%	0%	5%	56%	35%	4%
November	werktags	1%	5%	63%	31%	1%	0%	0%	78%	22%	0%	1%	3%	68%	28%	1%
	Wochenende	0%	1%	82%	16%	0%	0%	2%	71%	27%	0%	0%	2%	78%	20%	0%
	gesamt	1%	3%	71%	25%	1%	0%	1%	75%	24%	0%	0%	3%	72%	25%	0%
Dezember	werktags	0%	7%	56%	35%	2%	0%	0%	55%	32%	14%	0%	5%	55%	34%	6%
	Wochenende	0%	4%	58%	31%	8%	0%	7%	57%	36%	0%	0%	5%	58%	33%	5%
	gesamt	0%	6%	57%	33%	4%	0%	3%	56%	33%	8%	0%	5%	56%	33%	6%
2011	werktags	0%	3%	64%	27%	7%	0%	9%	60%	23%	7%	0%	4%	63%	26%	7%
	Wochenende	0%	2%	67%	27%	4%	0%	4%	70%	23%	3%	0%	2%	68%	26%	4%
	gesamt	0%	2%	65%	27%	6%	0%	7%	64%	23%	6%	0%	4%	65%	26%	6%

Spitzenstunde des Gesamtjahres	Velos je h Zeitraum		Velos je h Zeitraum		Velos je h Zeitraum	
	Velos je h	Zeitraum	Velos je h	Zeitraum	Velos je h	Zeitraum
werktags	7	11-12 Uhr	2	10-11 Uhr	8	11-12 Uhr
Wochenende	9	11-12 Uhr	3	11-12 Uhr	12	11-12 Uhr
über alle Tage 2011	7	11-12 Uhr	2	10-11 Uhr	9	11-12 Uhr





Velo-Zählanlage Emmen LU (18)

Auswertung 2011

Der Messquerschnitt in Emmen zählt zu den stärker belasteten Querschnitten auf dem nationalen Veloland-Routennetz. Hier sind in erster Linie sehr viele Pendler unterwegs. Insgesamt wurden im Jahr 2011 über 200'000 Velofahrende erfasst. Hauptsaison war der Zeitraum von April bis September. Die getrennte Betrachtung nach Fahrrichtungen ergab, dass der Veloverkehr in Richtung Rotkreuz überwog. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt in Emmen lag 2011 bei 556 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der frühen Abendstunden zu

verzeichnen. Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 17 und 18 Uhr verzeichnet, hier passierten im Durchschnitt 65 Velos den Messquerschnitt.

Die Velo-Zählanlage in Emmen hat 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert

Standort

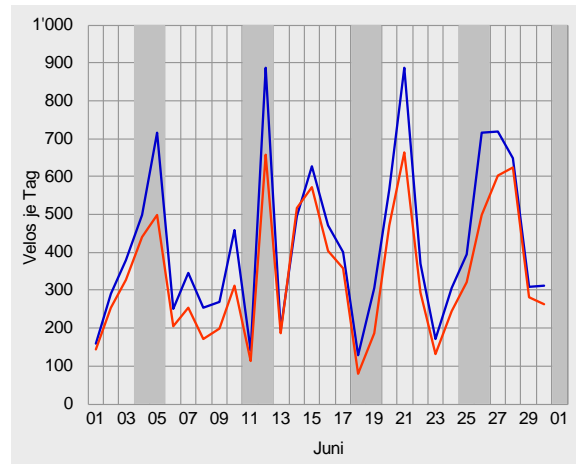
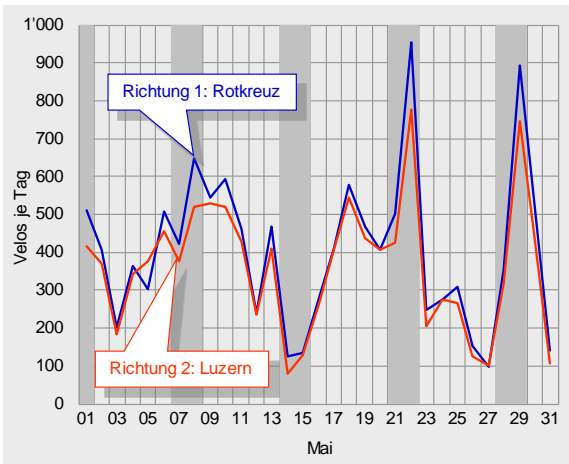
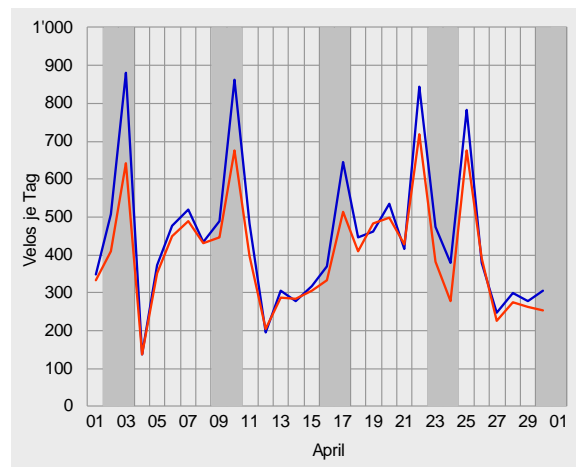
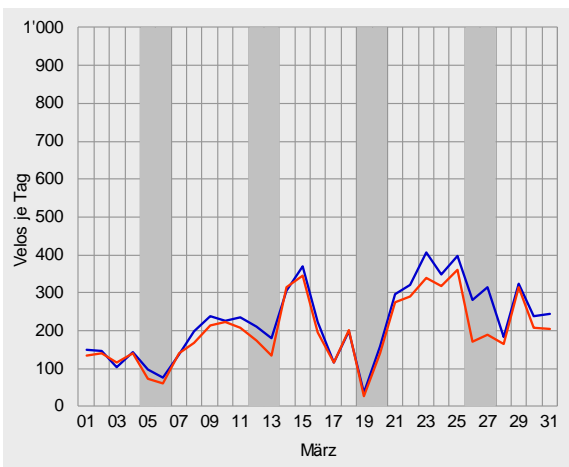
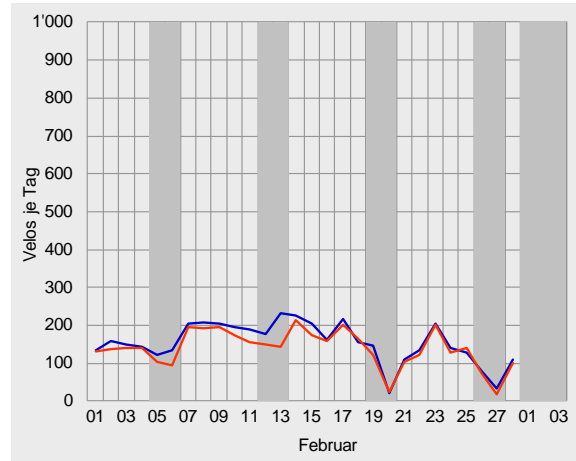
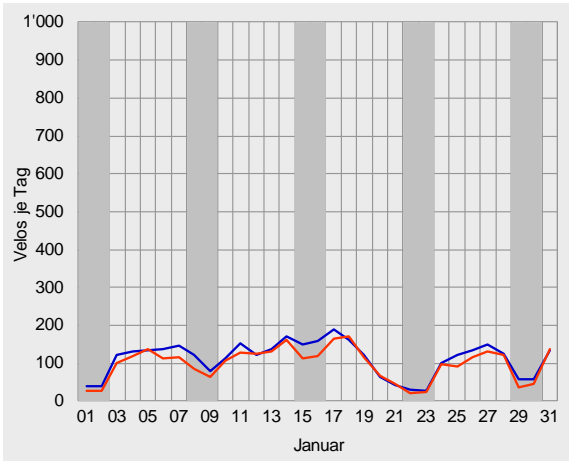
Die Velo-Zählanlage Emmen liegt im Kanton Luzern. An ihr führen zwei Routen des nationalen Velolandnetzes vorbei: Die Nord-Süd-Route 3 und die Seen-Route 9.

Die Velo-Zählanlage befindet sich in Emmen Dorf in unmittelbarer Nähe zur parallel verlaufenden Reuss zwischen Rotkreuz und Luzern auf dem Dammweg.

Auf dem Dammweg ist kein allgemeiner Motorfahrzeugverkehr zugelassen. In Höhe der Velo-Zählanlage mündet die Spitalhofstrasse ein und die Streckenführung weist im Kreuzungsbereich einen leichten Versatz auf. Der Querschnitt verfügt über eine Breite von ca. 2 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit gute Bedingungen zum Velo fahren.

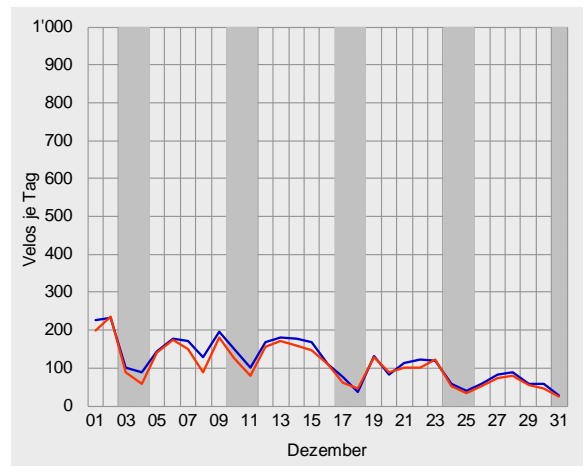
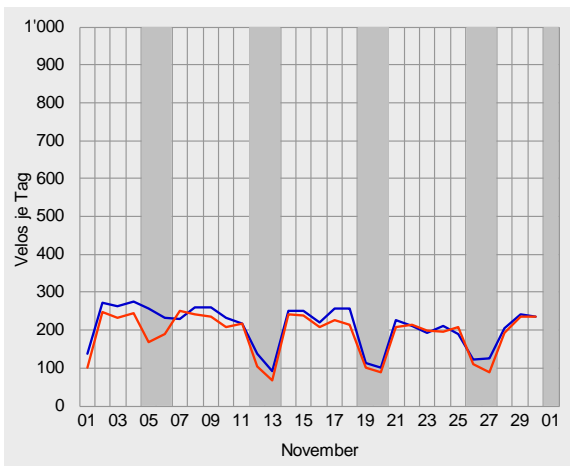
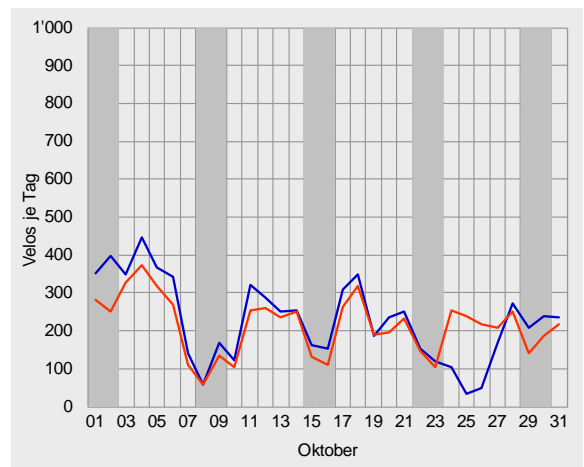
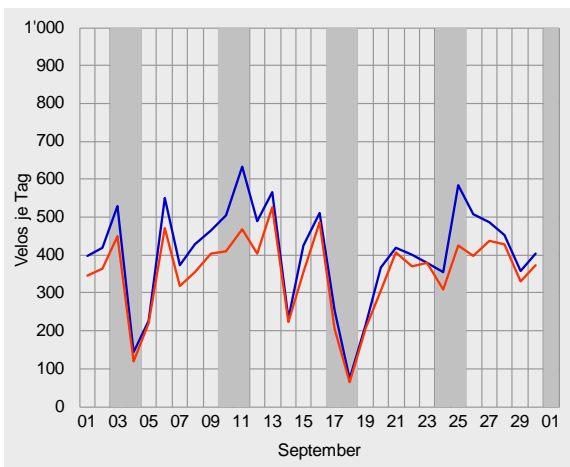
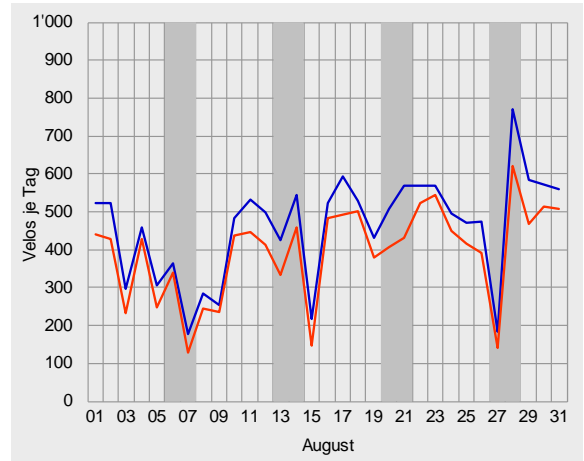
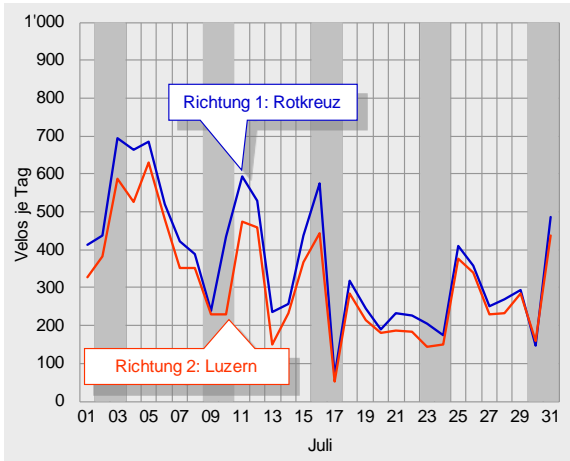


Veloverkehrsaufkommen 2010



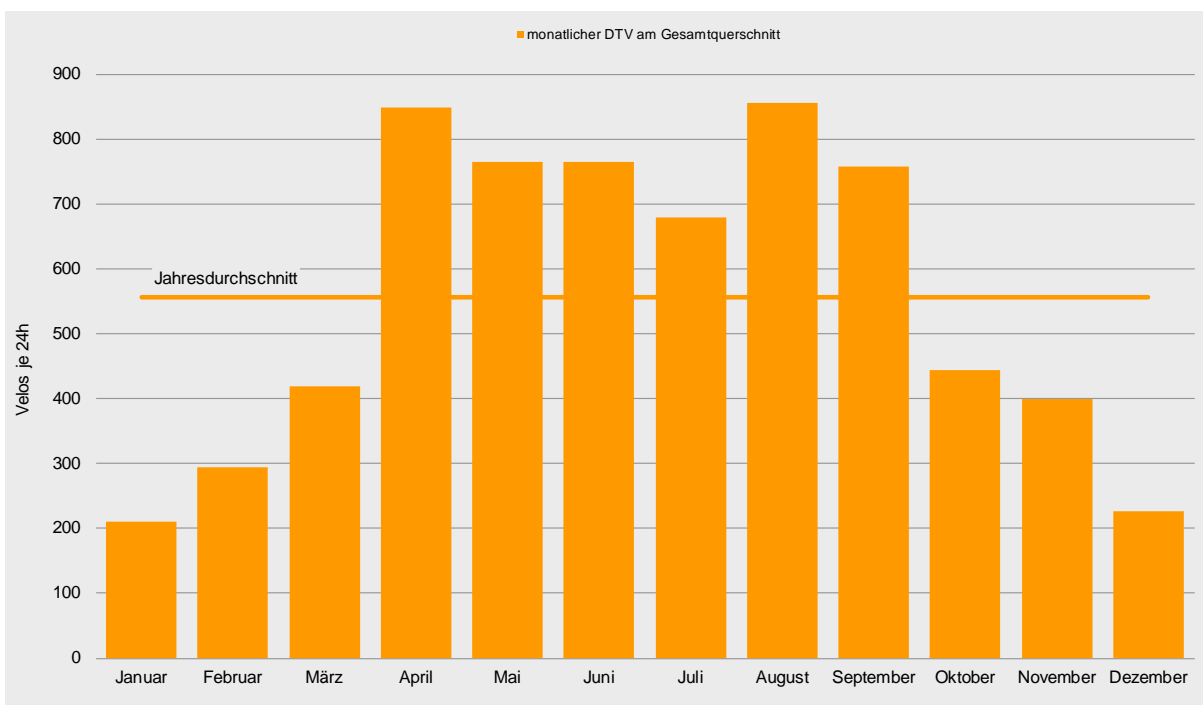
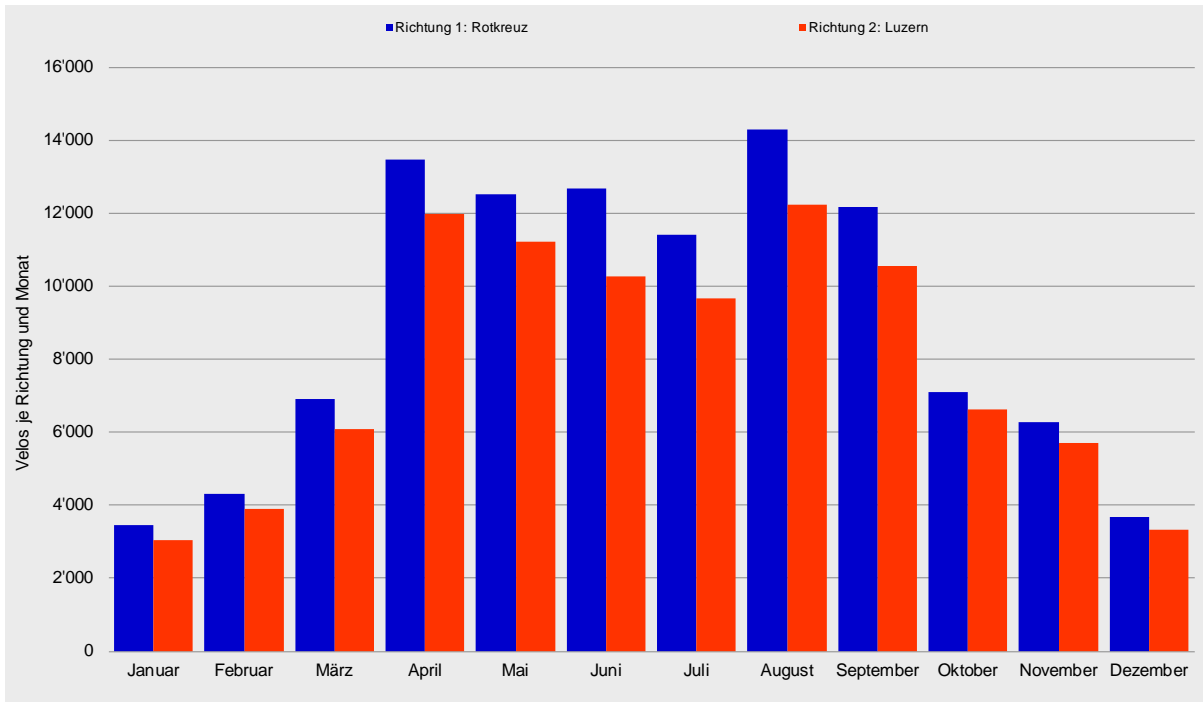


Velo-Zählanlage Emmen Auswertung 2011



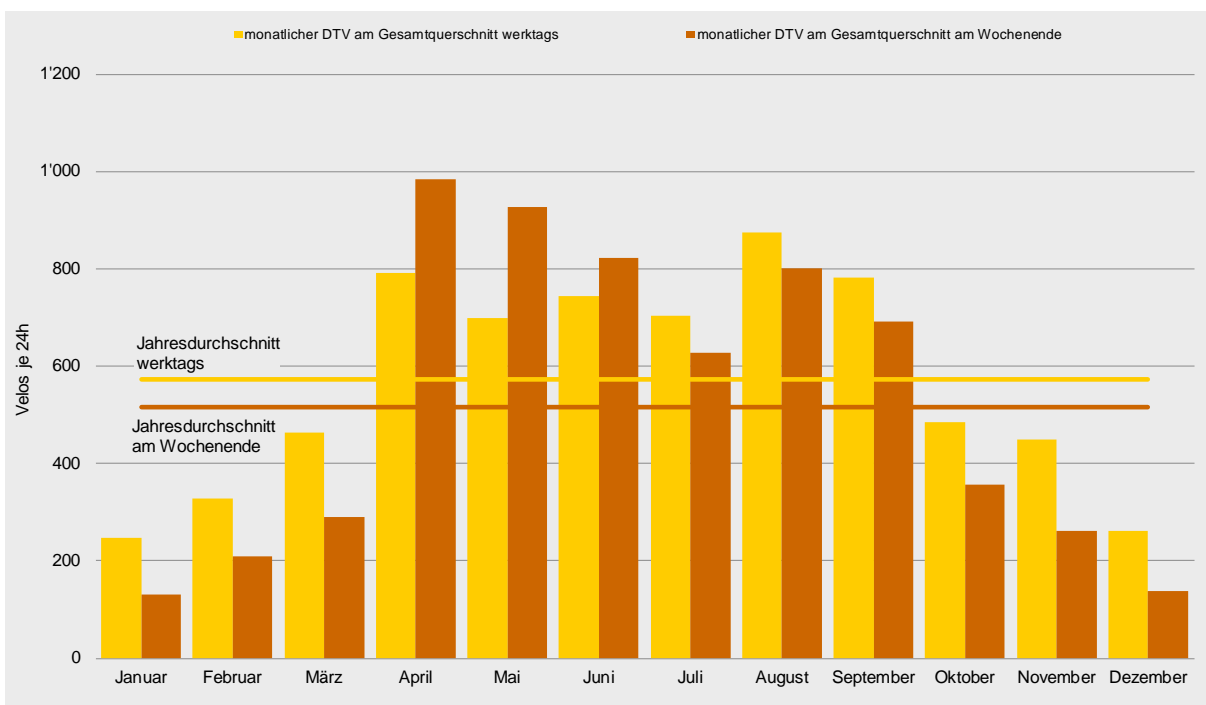
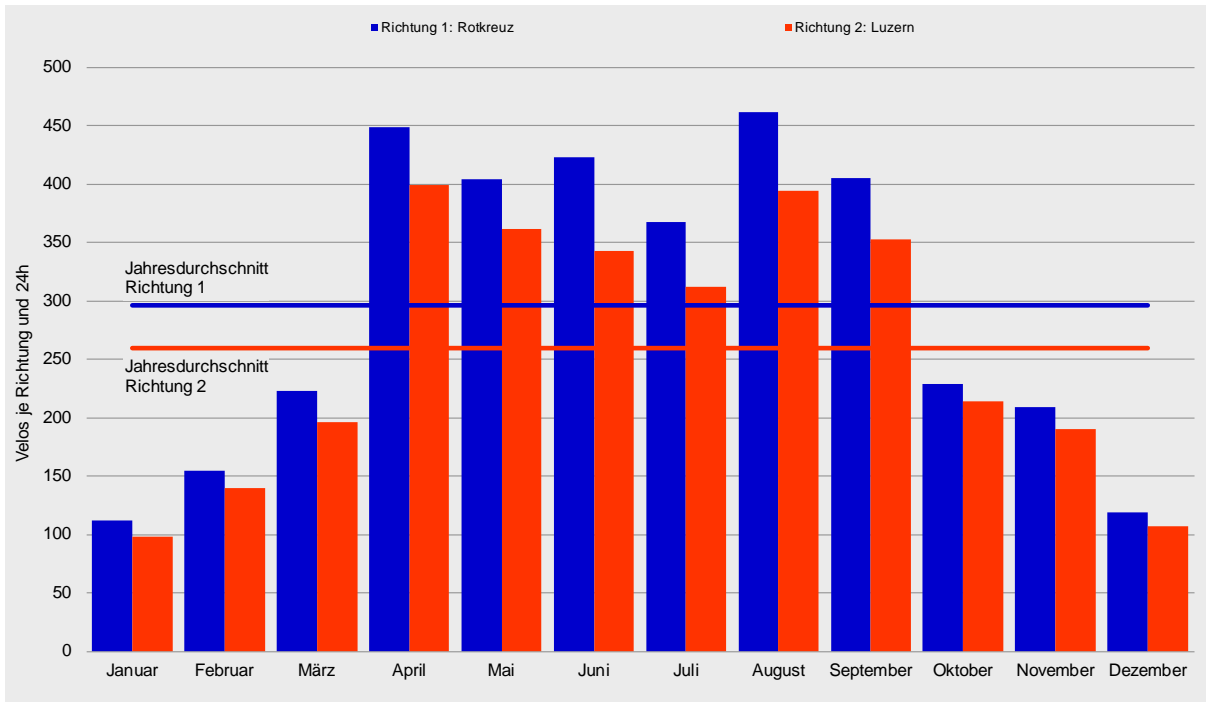


Durchschnittlicher täglicher Veloverkehr 2011



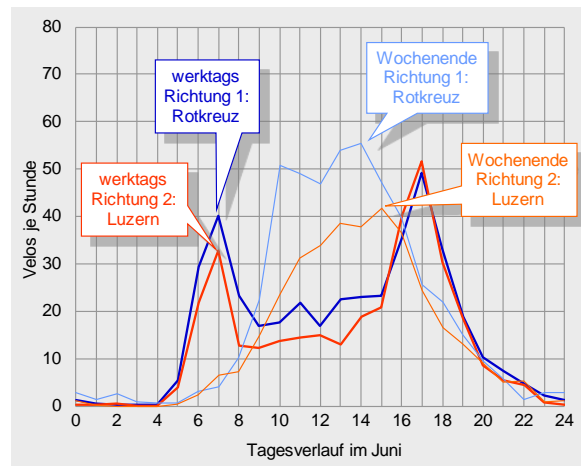
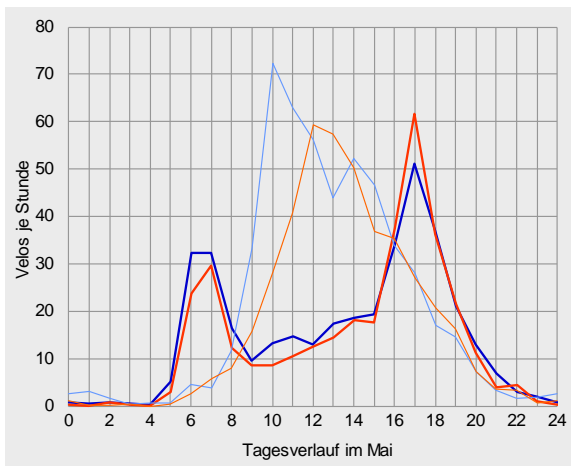
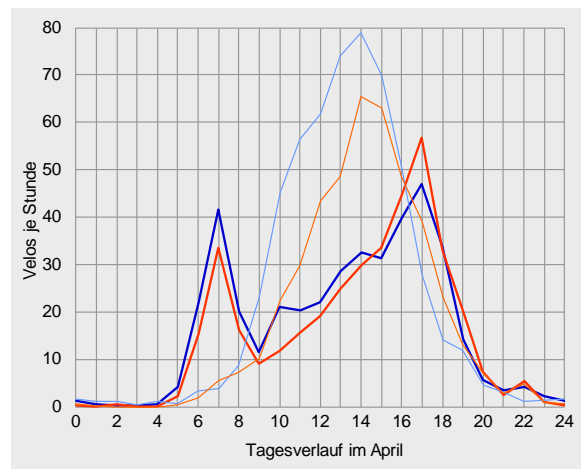
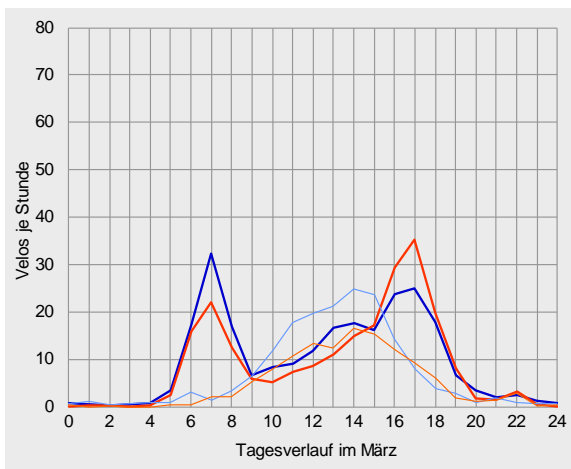
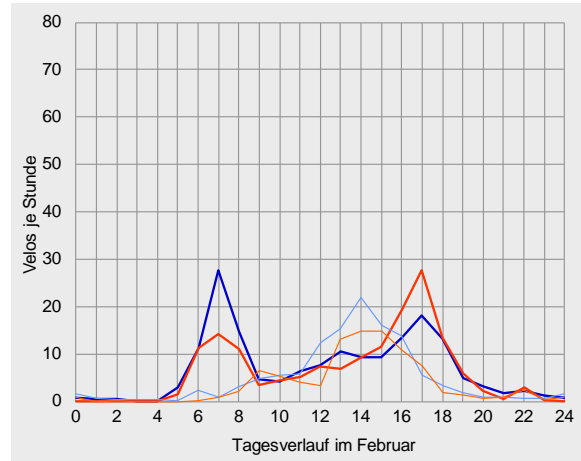
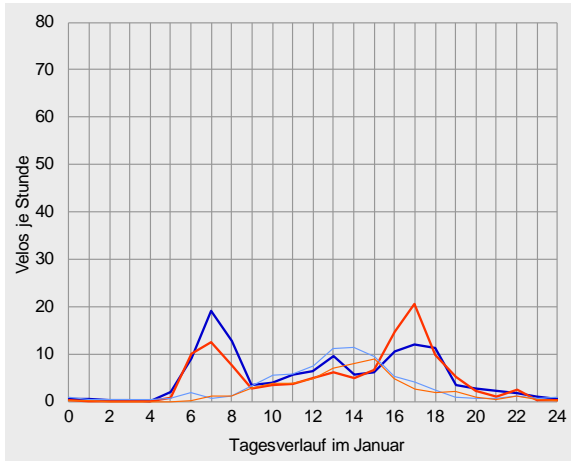


Velo-Zähleranlage Emmen Auswertung 2011



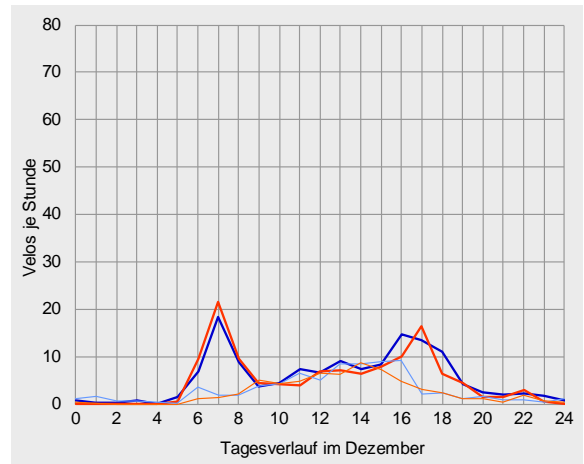
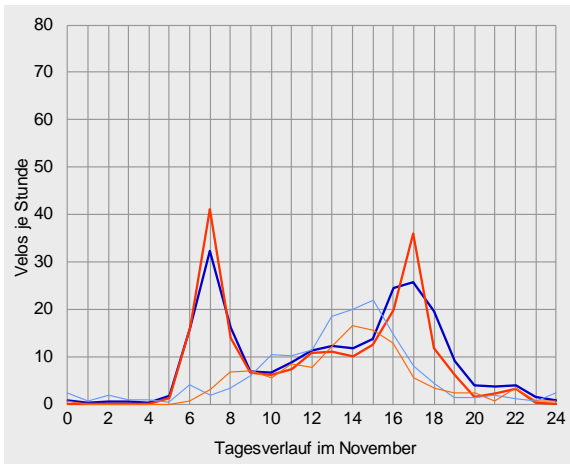
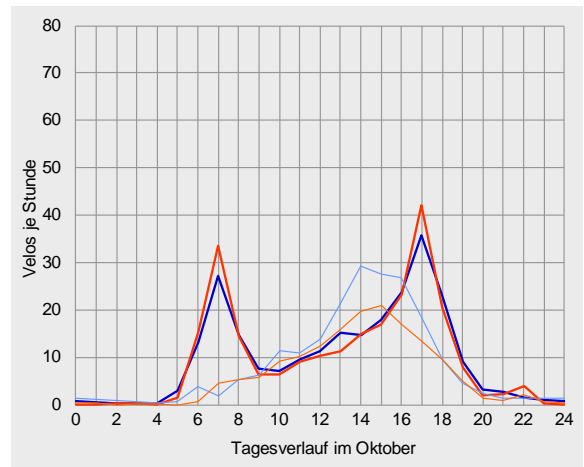
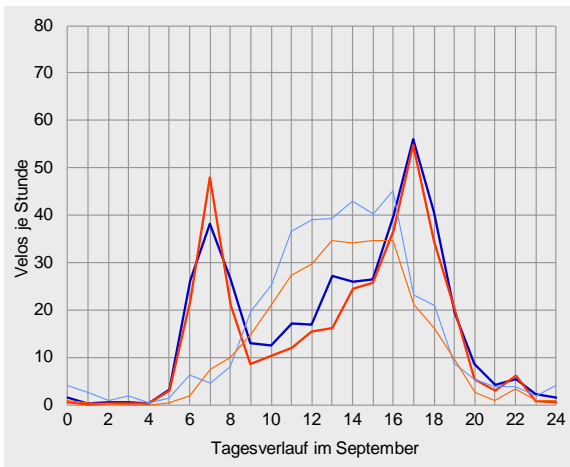
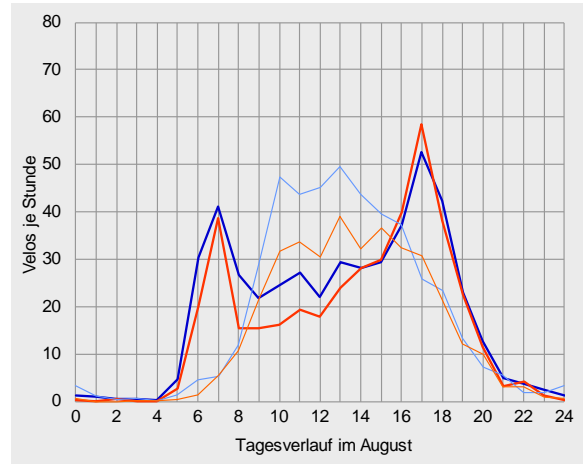
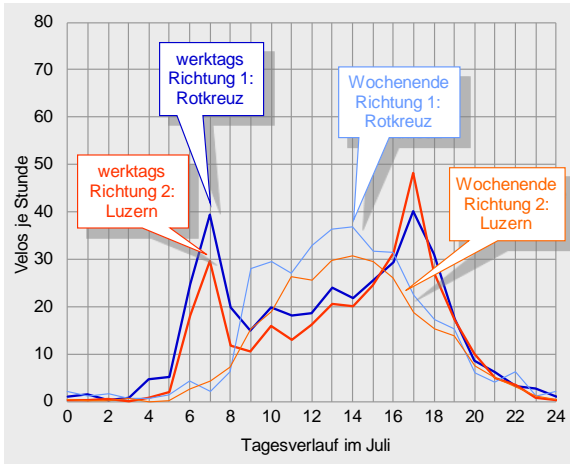


Tagesganglinien 2011





Velo-Zählanlage Emmen Auswertung 2011





Datenübersichten zur Velo-Zählanlage Emmen 2011

		Richtung 1: Rotkreuz			Richtung 2: Luzern			Gesamtquerschnitt		
Zählwerte		Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar		3'467	3%	+21%	3'053	3%	+18%	6'520	3%	+20%
Februar		4'317	4%	+46%	3'897	4%	+52%	8'214	4%	+48%
März		6'901	6%	+10%	6'090	6%	+8%	12'991	6%	+9%
April		13'466	12%	+25%	11'978	13%	+30%	25'444	13%	+27%
Mai		12'518	12%	+42%	11'210	12%	+42%	23'728	12%	+42%
Juni		12'672	12%	+12%	10'275	11%	-5%	22'947	11%	+4%
Juli		11'395	11%	-13%	9'670	10%	-13%	21'065	10%	-13%
August		14'289	13%	+31%	12'230	13%	+31%	26'519	13%	+31%
September		12'154	11%	+33%	10'560	11%	+31%	22'714	11%	+32%
Oktober		7'098	7%	+9%	6'635	7%	+14%	13'733	7%	+12%
November		6'278	6%	+12%	5'713	6%	+14%	11'991	6%	+13%
Dezember		3'671	3%	+88%	3'318	4%	+87%	6'989	3%	+88%
2011		108'226	100%	+20%	94'629	100%	+18%	202'855	100%	+19%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	129	-57%	+15%	119	-56%	+13%	248	-57%	+14%
	Wochenende	76	-74%	+54%	56	-76%	+45%	131	-75%	+50%
	gesamt	112	-62%	+21%	98	-62%	+18%	210	-62%	+20%
Februar	w erktags	169	-44%	+46%	158	-42%	+53%	327	-43%	+49%
	Wochenende	118	-59%	+44%	91	-60%	+47%	209	-59%	+45%
	gesamt	154	-48%	+46%	139	-46%	+52%	293	-47%	+48%
März	w erktags	241	-20%	+1%	223	-18%	+3%	464	-19%	+2%
	Wochenende	170	-41%	+67%	121	-47%	+43%	291	-44%	+56%
	gesamt	223	-25%	+10%	196	-24%	+8%	419	-25%	+9%
April	w erktags	407	+36%	+16%	383	+41%	+24%	790	+38%	+20%
	Wochenende	545	+89%	+42%	437	+92%	+45%	983	+90%	+43%
	gesamt	449	+51%	+25%	399	+54%	+30%	848	+53%	+27%
Mai	w erktags	363	+21%	+26%	337	+24%	+25%	700	+22%	+26%
	Wochenende	505	+75%	+79%	421	+85%	+90%	926	+79%	+84%
	gesamt	404	+36%	+42%	362	+39%	+42%	765	+38%	+42%
Juni	w erktags	404	+35%	+9%	340	+25%	-9%	744	+30%	-0%
	Wochenende	474	+64%	+18%	350	+53%	+10%	823	+60%	+15%
	gesamt	422	+42%	+12%	343	+32%	-5%	765	+38%	+4%
Juli	w erktags	378	+26%	-12%	327	+20%	-13%	704	+23%	-12%
	Wochenende	346	+20%	-16%	281	+23%	-12%	627	+22%	-14%
	gesamt	368	+24%	-13%	312	+20%	-13%	680	+22%	-13%
August	w erktags	467	+56%	+34%	407	+50%	+31%	875	+53%	+33%
	Wochenende	443	+54%	+24%	357	+57%	+29%	800	+55%	+26%
	gesamt	461	+55%	+31%	395	+52%	+31%	855	+54%	+31%
September	w erktags	413	+38%	+41%	369	+36%	+35%	781	+37%	+38%
	Wochenende	385	+34%	+14%	306	+34%	+18%	691	+34%	+16%
	gesamt	405	+37%	+33%	352	+36%	+31%	757	+36%	+32%
Oktober	w erktags	242	-19%	+7%	242	-11%	+15%	484	-15%	+11%
	Wochenende	201	-30%	+15%	155	-32%	+12%	356	-31%	+14%
	gesamt	229	-23%	+9%	214	-17%	+14%	443	-20%	+12%
November	w erktags	232	-23%	+16%	218	-20%	+18%	450	-21%	+17%
	Wochenende	147	-49%	-4%	115	-50%	-5%	262	-49%	-4%
	gesamt	209	-29%	+12%	190	-27%	+14%	400	-28%	+13%
Dezember	w erktags	136	-55%	+84%	125	-54%	+84%	261	-54%	+84%
	Wochenende	75	-74%	+140%	63	-72%	+137%	138	-73%	+138%
	gesamt	118	-60%	+88%	107	-59%	+87%	225	-59%	+88%
2011	w erktags	300	0%	+18%	272	0%	+16%	572	0%	+17%
	Wochenende	288	0%	+25%	228	0%	+26%	516	0%	+26%
	gesamt	297	0%	+20%	259	0%	+18%	556	0%	+19%



Velo-Zählanlage Emmen Auswertung 2011

		Richtung 1: Rotkreuz					Richtung 2: Luzern					Gesamtquerschnitt					
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	
Januar	w erktags	3%	32%	27%	22%	17%	1%	25%	22%	35%	17%	2%	28%	24%	28%	17%	
	Wochenende	4%	5%	59%	25%	8%	1%	4%	54%	29%	12%	3%	5%	57%	27%	9%	
	gesamt	3%	26%	34%	23%	15%	1%	21%	27%	34%	16%	2%	24%	31%	28%	16%	
Februar	w erktags	3%	32%	25%	24%	16%	1%	23%	23%	37%	16%	2%	28%	24%	30%	16%	
	Wochenende	3%	5%	56%	30%	6%	1%	3%	52%	36%	8%	2%	4%	54%	33%	7%	
	gesamt	3%	26%	32%	26%	14%	1%	19%	28%	37%	14%	2%	23%	30%	31%	14%	
März	w erktags	3%	28%	29%	27%	14%	1%	23%	24%	37%	16%	2%	25%	26%	32%	15%	
	Wochenende	2%	5%	60%	27%	6%	1%	4%	55%	30%	11%	2%	4%	58%	28%	8%	
	gesamt	3%	23%	35%	27%	12%	1%	20%	29%	36%	15%	2%	21%	32%	31%	14%	
April	w erktags	2%	20%	33%	29%	16%	1%	17%	29%	35%	18%	1%	19%	31%	32%	17%	
	Wochenende	1%	3%	62%	27%	7%	0%	3%	50%	34%	12%	1%	3%	57%	30%	9%	
	gesamt	2%	14%	44%	28%	12%	1%	13%	36%	35%	16%	1%	13%	40%	31%	14%	
Mai	w erktags	2%	22%	24%	29%	23%	1%	19%	22%	35%	23%	2%	21%	23%	32%	23%	
	Wochenende	2%	4%	64%	22%	9%	1%	4%	60%	24%	12%	1%	4%	62%	22%	11%	
	gesamt	2%	16%	38%	26%	18%	1%	14%	34%	31%	19%	2%	15%	36%	28%	19%	
Juni	w erktags	2%	23%	29%	27%	19%	1%	20%	26%	33%	20%	2%	21%	28%	30%	19%	
	Wochenende	2%	4%	59%	24%	12%	0%	5%	51%	29%	14%	1%	4%	56%	26%	13%	
	gesamt	2%	17%	38%	26%	17%	1%	16%	33%	32%	18%	2%	16%	36%	29%	18%	
Juli	w erktags	3%	22%	31%	25%	18%	1%	18%	29%	32%	19%	2%	20%	30%	28%	19%	
	Wochenende	2%	4%	55%	25%	14%	0%	5%	52%	26%	16%	1%	4%	54%	25%	15%	
	gesamt	3%	17%	38%	25%	17%	1%	14%	36%	30%	18%	2%	16%	37%	27%	18%	
August	w erktags	2%	21%	33%	26%	19%	1%	18%	30%	31%	20%	1%	20%	31%	28%	19%	
	Wochenende	2%	5%	58%	23%	12%	0%	5%	53%	28%	14%	1%	5%	56%	25%	13%	
	gesamt	2%	17%	39%	25%	17%	1%	15%	35%	31%	18%	1%	16%	37%	28%	18%	
September	w erktags	2%	22%	27%	30%	20%	1%	25%	24%	32%	19%	1%	23%	26%	31%	19%	
	Wochenende	3%	5%	53%	28%	11%	1%	6%	53%	29%	11%	2%	5%	53%	29%	11%	
	gesamt	2%	18%	34%	29%	17%	1%	20%	30%	31%	17%	1%	19%	32%	30%	17%	
Oktober	w erktags	2%	23%	27%	32%	17%	1%	26%	24%	34%	15%	1%	24%	26%	33%	16%	
	Wochenende	2%	5%	46%	36%	10%	1%	7%	47%	33%	13%	2%	6%	47%	35%	11%	
	gesamt	2%	18%	32%	33%	15%	1%	22%	29%	34%	14%	1%	20%	31%	33%	15%	
November	w erktags	2%	28%	25%	27%	18%	1%	33%	24%	31%	12%	1%	30%	24%	29%	15%	
	Wochenende	5%	6%	52%	30%	7%	1%	9%	50%	30%	11%	3%	7%	51%	30%	9%	
	gesamt	2%	24%	30%	28%	16%	1%	29%	28%	31%	11%	1%	26%	29%	29%	14%	
Dezember	w erktags	2%	25%	29%	27%	17%	0%	32%	26%	27%	14%	2%	28%	27%	27%	16%	
	Wochenende	6%	9%	48%	27%	9%	1%	7%	57%	24%	12%	4%	8%	52%	25%	11%	
	gesamt	3%	22%	32%	27%	16%	1%	28%	31%	27%	13%	2%	25%	32%	27%	15%	
2011	w erktags	2%	24%	29%	27%	18%	1%	22%	26%	33%	18%	2%	23%	27%	30%	18%	
	Wochenende	2%	4%	58%	26%	10%	0%	5%	53%	29%	13%	1%	5%	56%	27%	11%	
	gesamt	2%	18%	37%	27%	16%	1%	18%	33%	32%	17%	2%	18%	35%	29%	16%	
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum	
w erktags		36		17-18 Uhr		43		17-18 Uhr		78		17-18 Uhr		78		17-18 Uhr	
Wochenende		35		14-15 Uhr		28		14-15 Uhr		63		14-15 Uhr		63		14-15 Uhr	
über alle Tage 2011		30		17-18 Uhr		35		17-18 Uhr		65		17-18 Uhr		65		17-18 Uhr	





Velo-Zählanlage Hemishofen SH (23)

Auswertung 2011

Der Messquerschnitt in Hemishofen wird überwiegend vom Freizeitverkehr genutzt. Insgesamt wurden 2011 ca. 160'000 Velofahrende registriert – eine Zunahme um ca. 11 % gegenüber dem Vorjahr. Hauptsaison war der Zeitraum von April bis September. Die Fahrrichtungen sind nahezu gleichstark belastet gewesen, das durchschnittliche tägliche Veloverkehrsaufkommen lag 2011 bei 438 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2011 hinweg betrachtet wurde die

höchste Belastung zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt 50 Velos den Messquerschnitt.

Die Velo-Zählanlage Hemishofen hat 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Standort

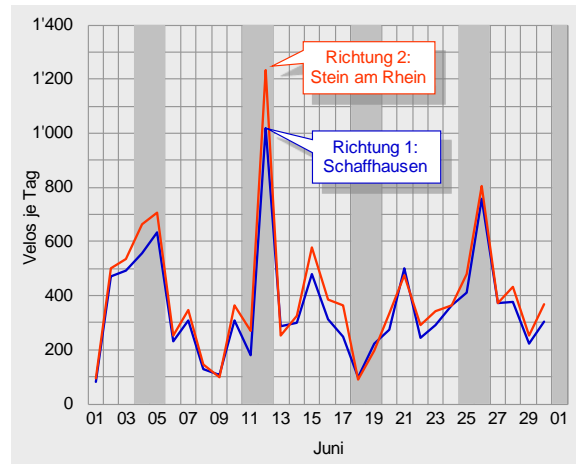
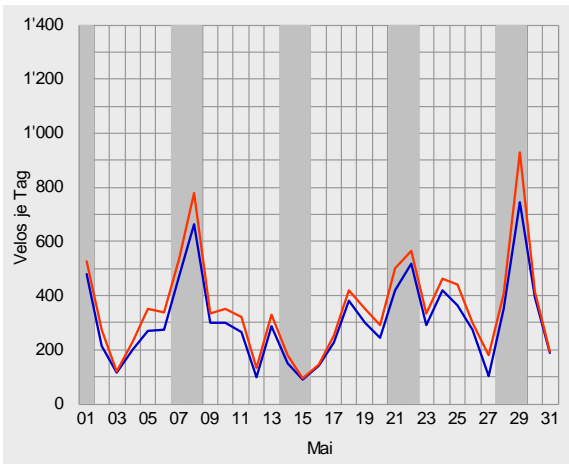
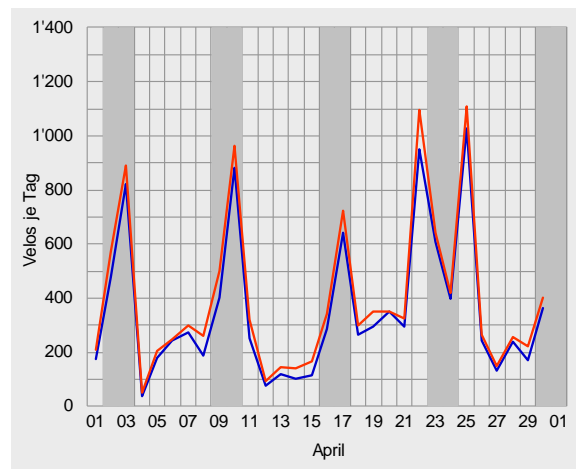
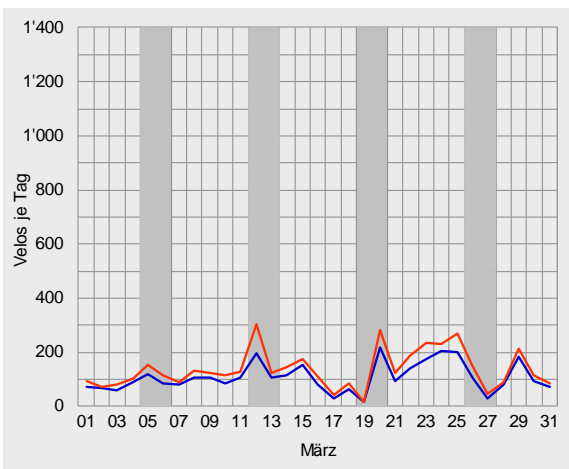
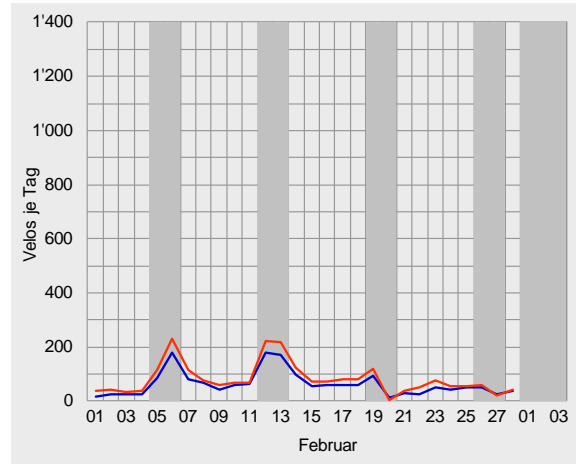
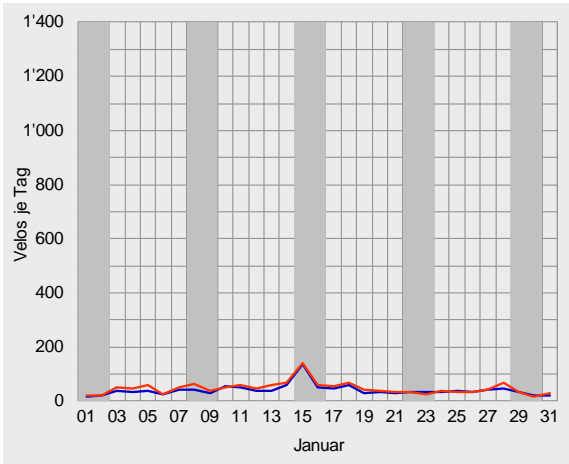
Die Velo-Zählanlage Hemishofen liegt im Kanton Schaffhausen an der Rhein-Route 2 des nationalen Velolandnetzes. An ihr führt zugleich die internationale EuroVelo-Route 6 Atlantik - Schwarzes Meer (von Nantes nach Budapest) vorbei.

Die Velo-Zählanlage befindet sich südöstlich vor dem Ortseingang von Hemishofen zwischen Schaffhausen und Stein am Rhein auf der Hemishoferstrasse.

Die Zählanlage befindet sich in unmittelbarer Nähe des niveaufrei ausgeführten Knotenpunktes der Hemishoferstrasse mit der Ortsumfahrung der Nationalstrasse 332, wobei der Radweg getrennt von der Fahrbahn angelegt ist. In Höhe der Velo-Zählanlage verfügt der Querschnitt über eine Breite von ca. 3 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

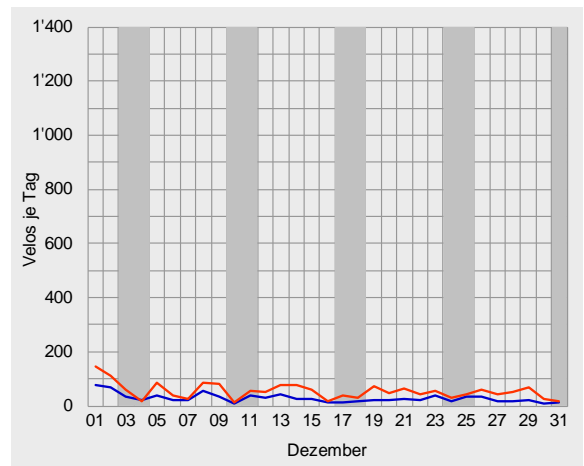
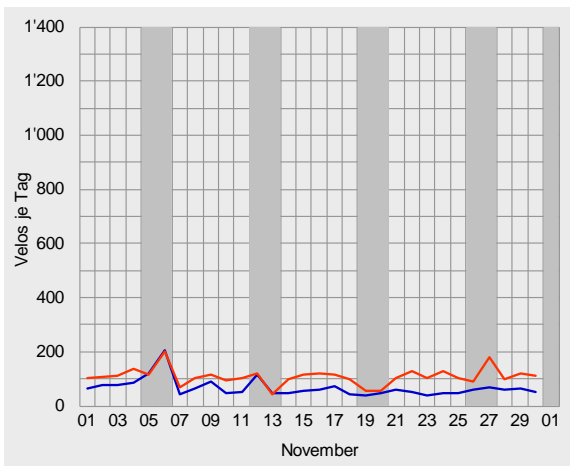
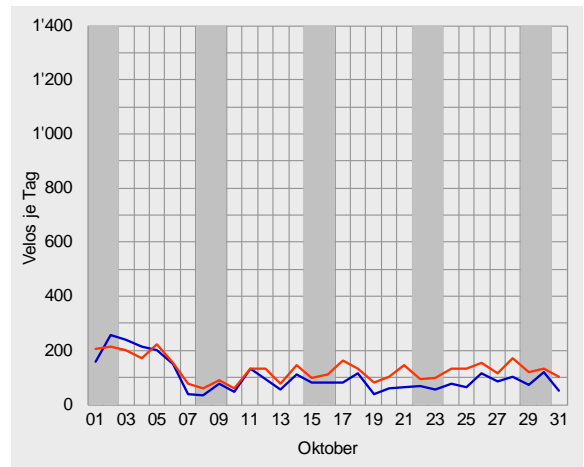
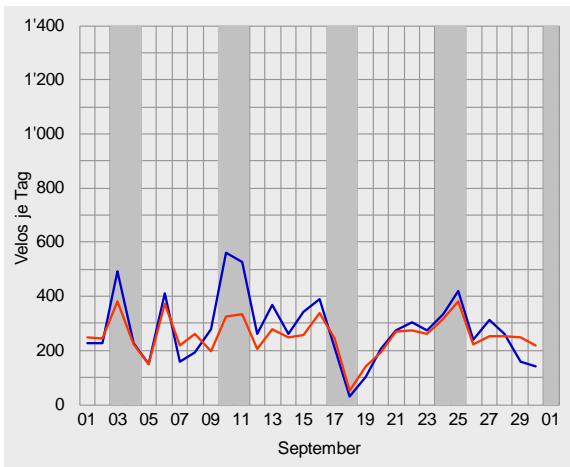
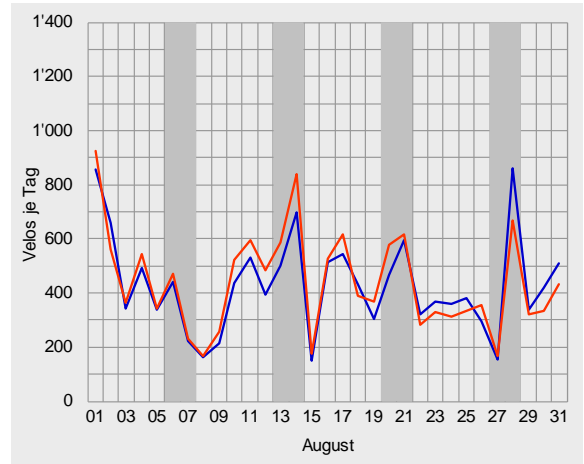
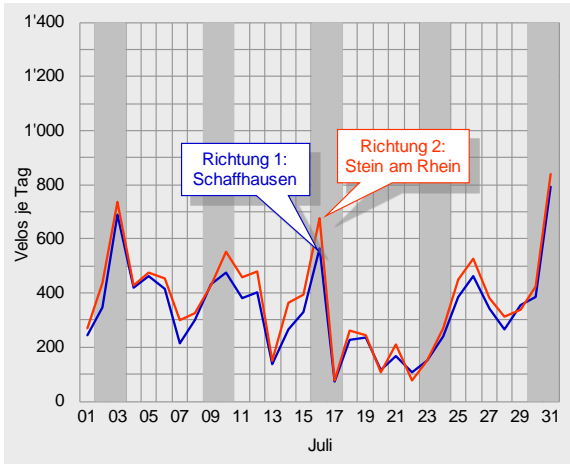


Veloverkehrsaufkommen 2011



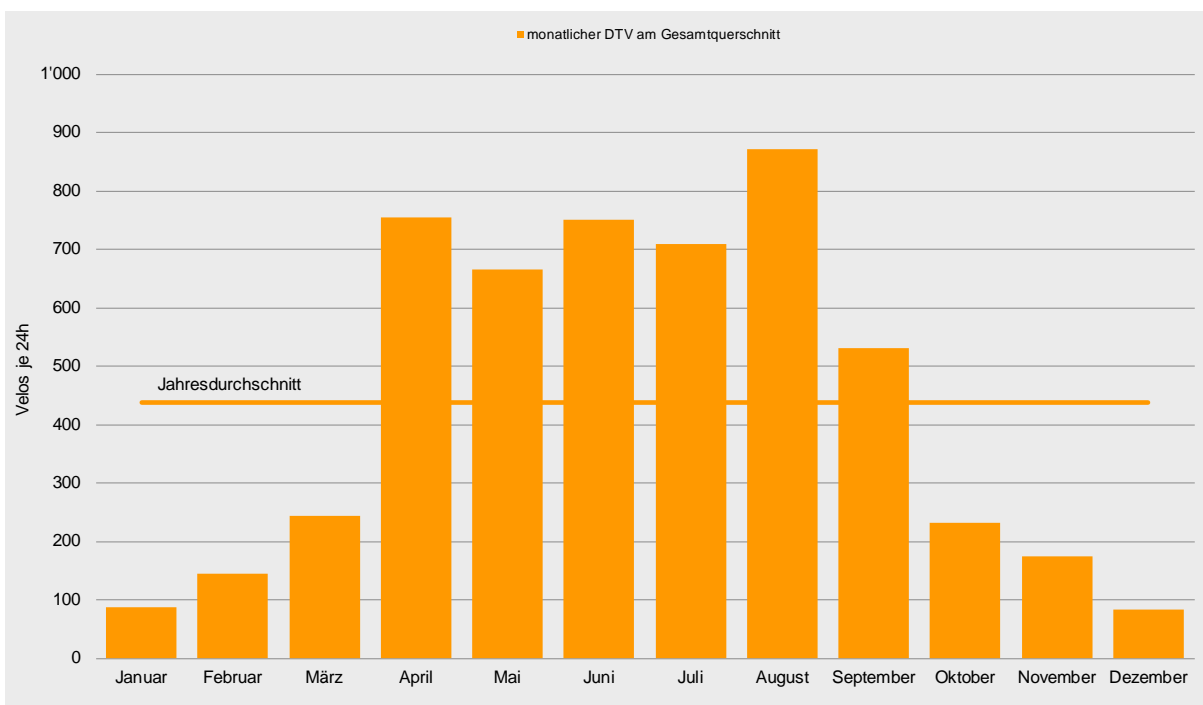
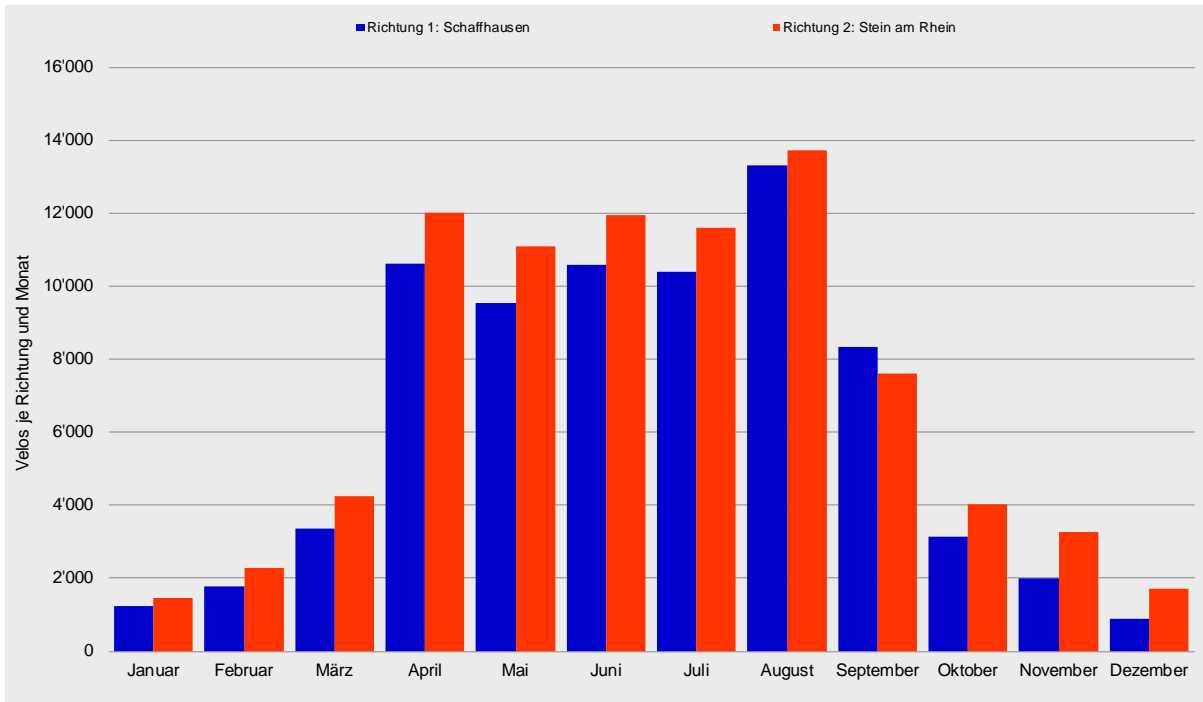


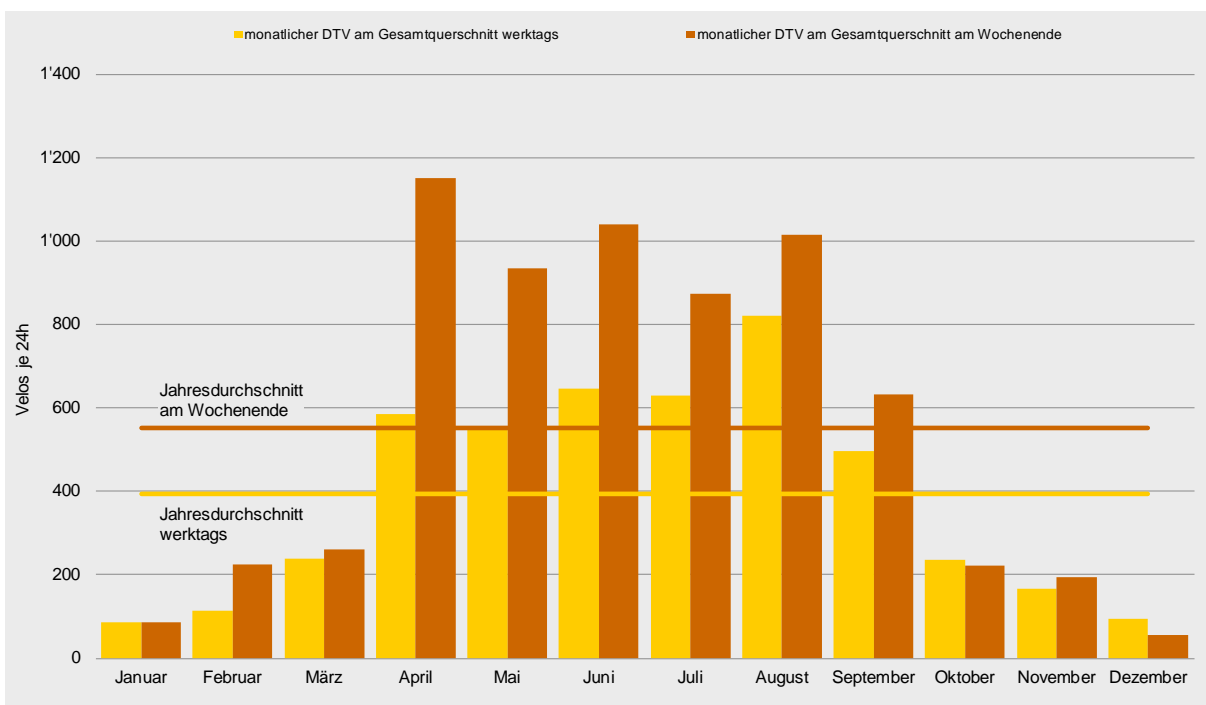
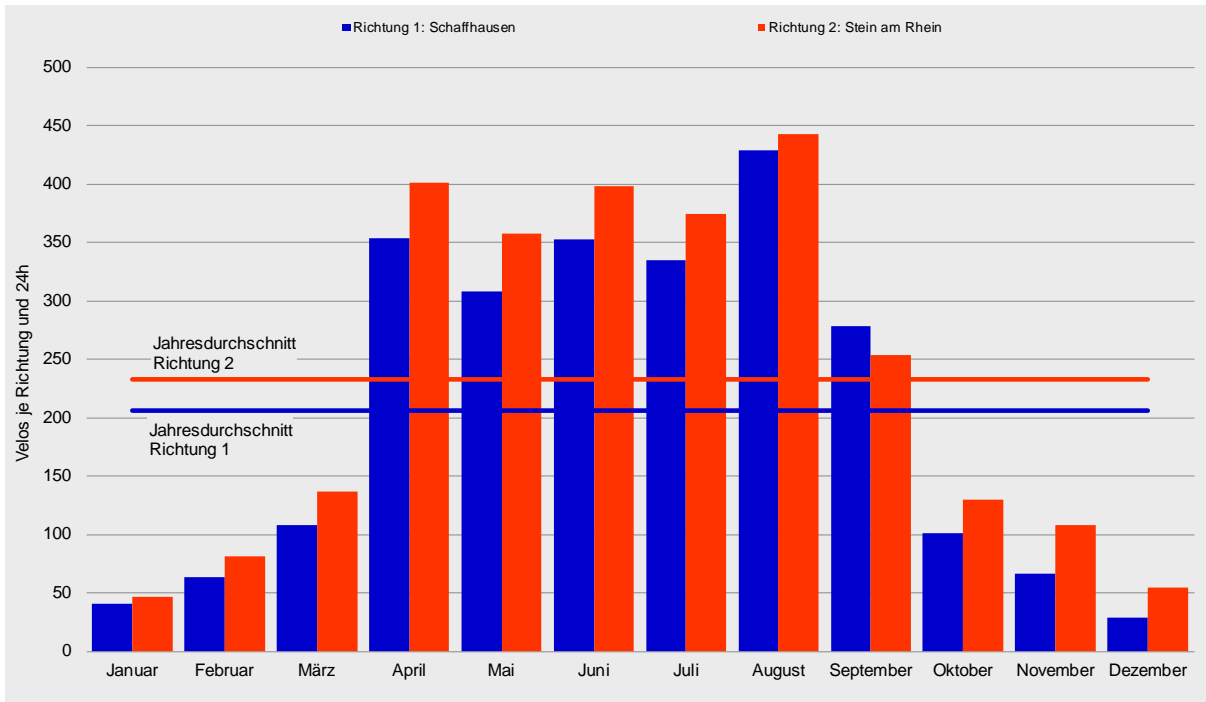
Velo-Zählanlage Hemishofen Auswertung 2011





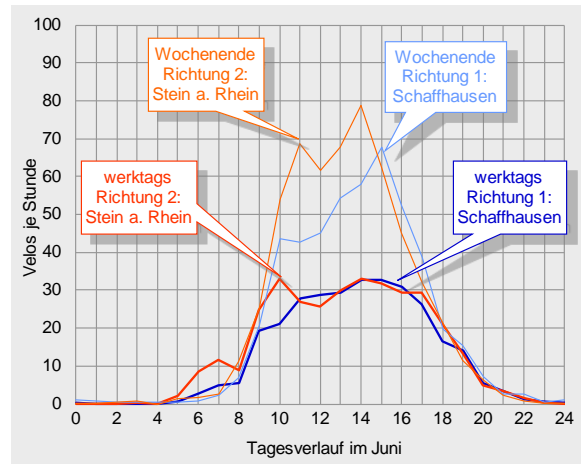
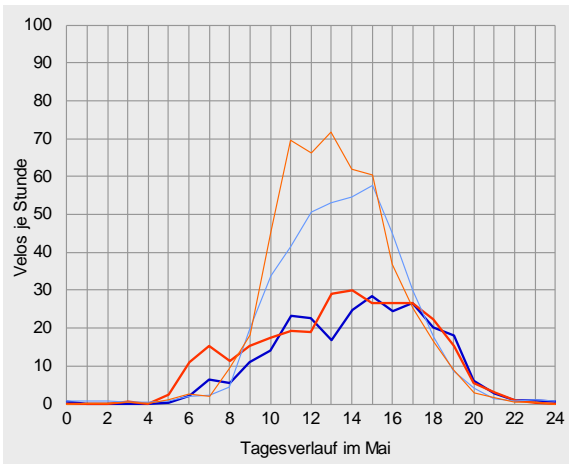
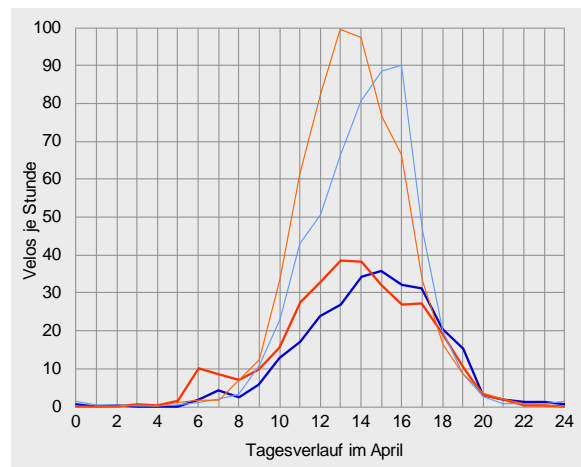
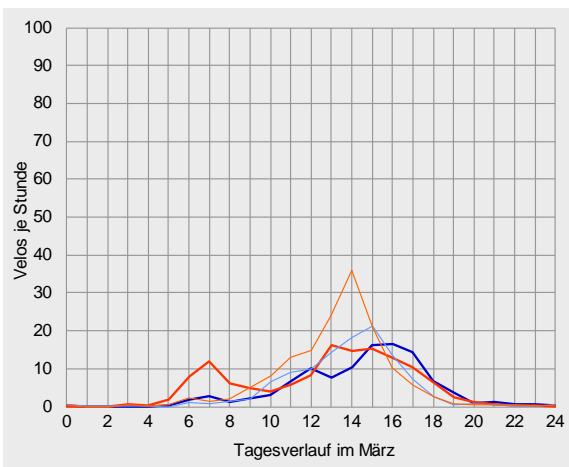
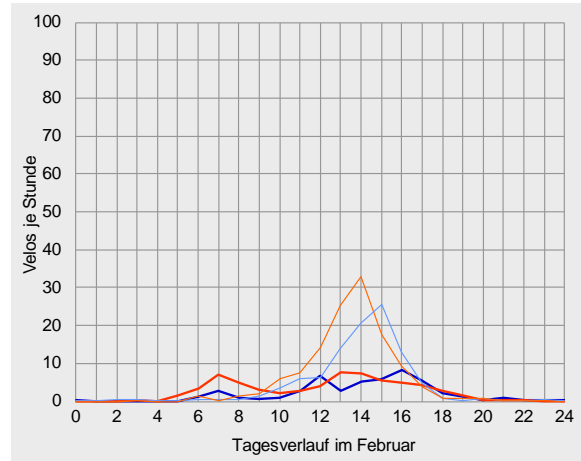
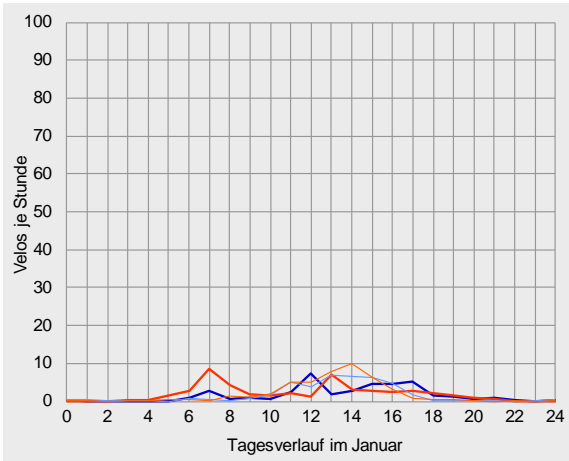
Durchschnittlicher täglicher Veloverkehr 2011





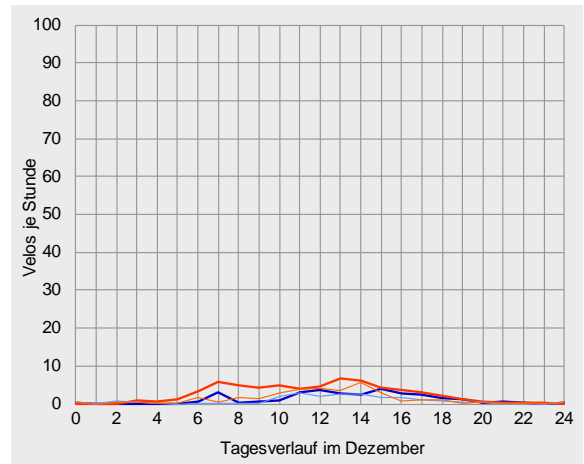
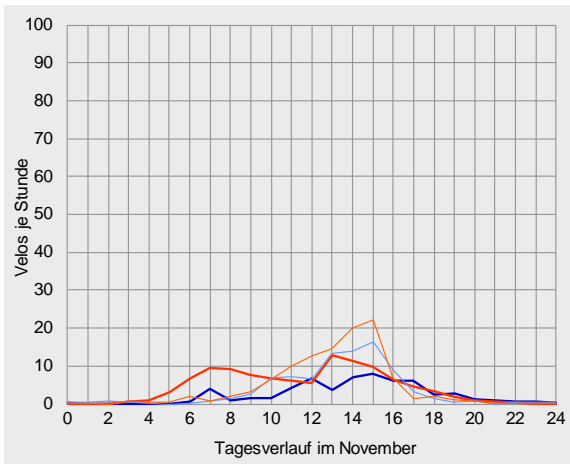
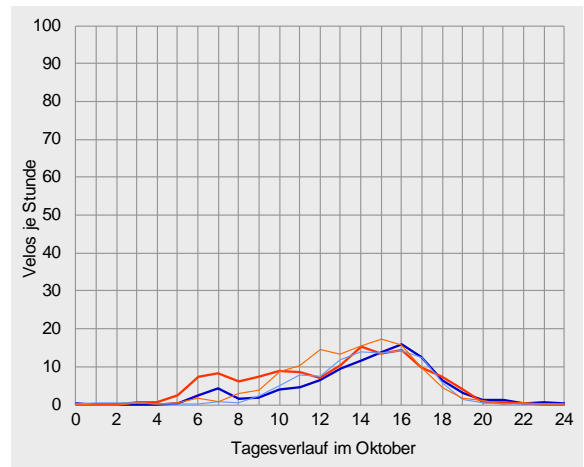
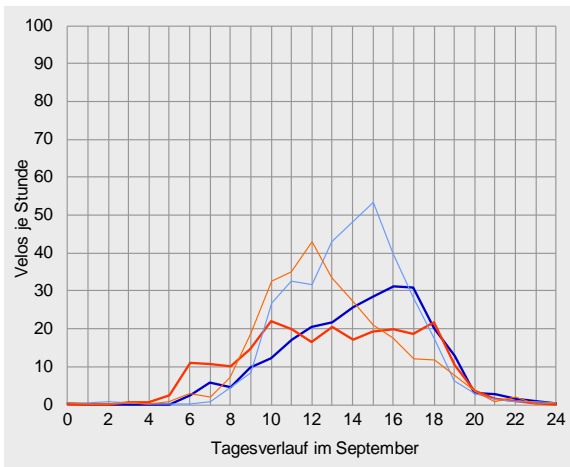
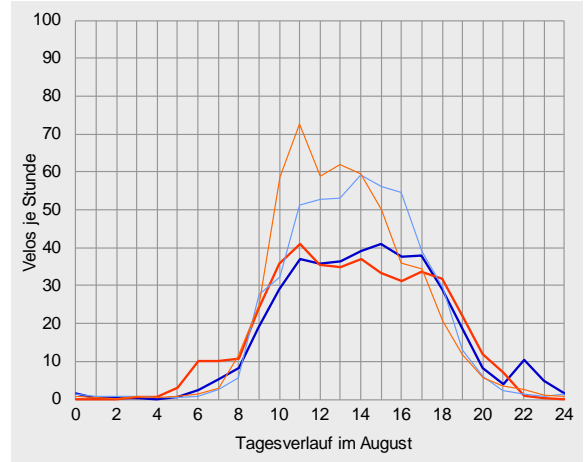
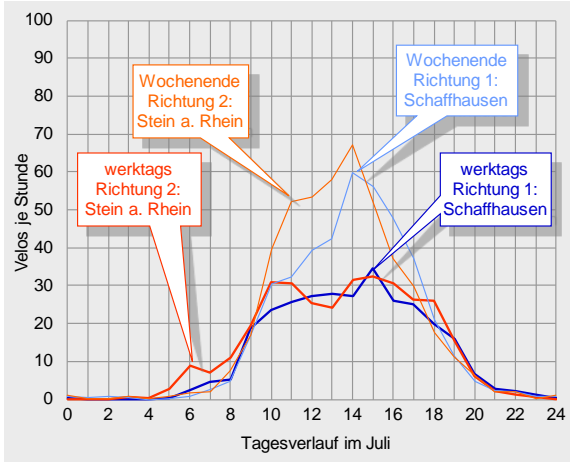


Tagesganglinien 2011





Velo-Zählanlage Hemishofen Auswertung 2011





Datenübersichten zur Velo-Zählanlage Hemishofen 2011

		Richtung 1: Schaffhausen			Richtung 2: Stein am Rhein			Gesamtquerschnitt		
Zählwerte		Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar		1'245	2%	+31%	1'454	2%	+15%	2'699	2%	+22%
Februar		1'775	2%	+59%	2'281	3%	+51%	4'056	3%	+55%
März		3'347	4%	+31%	4'232	5%	+31%	7'579	5%	+31%
April		10'611	14%	+58%	12'021	14%	+48%	22'632	14%	+52%
Mai		9'539	13%	+26%	11'080	13%	+29%	20'619	13%	+27%
Juni		10'585	14%	+10%	11'935	14%	+9%	22'520	14%	+9%
Juli		10'385	14%	-15%	11'598	14%	-12%	21'983	14%	-14%
August		13'303	18%	+9%	13'709	16%	+10%	27'012	17%	+10%
September		8'338	11%	-3%	7'598	9%	-18%	15'936	10%	-11%
Oktober		3'138	4%	-5%	4'032	5%	-0%	7'170	4%	-3%
November		1'997	3%	-8%	3'250	4%	+26%	5'247	3%	+11%
Dezember		879	1%	+16%	1'699	2%	+79%	2'578	2%	+51%
2011		75'142	100%	+11%	84'889	100%	+11%	160'031	100%	+11%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	40	-78%	+16%	48	-77%	+1%	87	-78%	+7%
	Wochenende	42	-84%	+76%	45	-84%	+63%	87	-84%	+69%
	gesamt	40	-80%	+31%	47	-80%	+15%	87	-80%	+22%
Februar	w erktags	49	-73%	+42%	64	-69%	+36%	113	-71%	+38%
	Wochenende	100	-62%	+88%	124	-57%	+77%	224	-59%	+82%
	gesamt	63	-69%	+59%	81	-65%	+51%	145	-67%	+55%
März	w erktags	107	-42%	+18%	132	-37%	+13%	239	-39%	+15%
	Wochenende	111	-58%	+91%	149	-49%	+125%	260	-53%	+109%
	gesamt	108	-48%	+31%	137	-41%	+31%	244	-44%	+31%
April	w erktags	273	+49%	+55%	312	+49%	+46%	585	+49%	+50%
	Wochenende	543	+107%	+52%	607	+109%	+42%	1'150	+108%	+47%
	gesamt	354	+72%	+58%	401	+72%	+48%	754	+72%	+52%
Mai	w erktags	257	+40%	+22%	298	+43%	+25%	555	+41%	+24%
	Wochenende	432	+65%	+36%	502	+73%	+39%	934	+69%	+38%
	gesamt	308	+49%	+26%	357	+54%	+29%	665	+52%	+27%
Juni	w erktags	305	+66%	+5%	340	+63%	+3%	645	+64%	+4%
	Wochenende	485	+85%	+19%	556	+92%	+20%	1'041	+88%	+20%
	gesamt	353	+71%	+10%	398	+71%	+9%	751	+71%	+9%
Juli	w erktags	297	+62%	-16%	333	+59%	-10%	630	+61%	-13%
	Wochenende	415	+58%	-15%	460	+58%	-18%	874	+58%	-17%
	gesamt	335	+63%	-15%	374	+61%	-12%	709	+62%	-14%
August	w erktags	407	+122%	+20%	415	+98%	+22%	822	+109%	+21%
	Wochenende	493	+88%	-6%	521	+79%	-5%	1'013	+83%	-6%
	gesamt	429	+108%	+9%	442	+90%	+10%	871	+99%	+10%
September	w erktags	252	+38%	+4%	243	+16%	-5%	495	+26%	-1%
	Wochenende	349	+33%	-15%	281	-3%	-37%	631	+14%	-26%
	gesamt	278	+35%	-3%	253	+9%	-18%	531	+21%	-11%
Oktober	w erktags	102	-44%	+10%	134	-36%	+14%	235	-40%	+12%
	Wochenende	100	-62%	-27%	123	-58%	-22%	223	-60%	-24%
	gesamt	101	-51%	-5%	130	-44%	-0%	231	-47%	-3%
November	w erktags	59	-68%	-7%	108	-48%	+40%	168	-57%	+19%
	Wochenende	87	-67%	-10%	108	-63%	-1%	195	-65%	-5%
	gesamt	67	-68%	-8%	108	-53%	+26%	175	-60%	+11%
Dezember	w erktags	31	-83%	+17%	63	-70%	+79%	94	-76%	+52%
	Wochenende	22	-92%	+19%	34	-88%	+99%	56	-90%	+58%
	gesamt	28	-86%	+16%	55	-76%	+79%	83	-81%	+51%
2011	w erktags	183	0%	+12%	209	0%	+14%	392	0%	+13%
	Wochenende	262	0%	+9%	290	0%	+7%	552	0%	+8%
	gesamt	206	0%	+11%	233	0%	+11%	438	0%	+11%



Velo-Zählanlage Hemishofen Auswertung 2011

		Richtung 1: Schaffhausen					Richtung 2: Stein am Rhein					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	11%	41%	36%	11%	4%	33%	35%	17%	11%	3%	23%	38%	26%	11%
	Wochenende	3%	4%	59%	31%	3%	2%	4%	68%	22%	3%	3%	4%	64%	26%	3%
	gesamt	2%	8%	47%	35%	8%	4%	24%	45%	19%	8%	3%	17%	46%	26%	8%
Februar	w erktags	1%	10%	39%	40%	10%	3%	24%	41%	23%	8%	2%	18%	40%	30%	9%
	Wochenende	2%	1%	51%	43%	3%	0%	2%	71%	25%	2%	1%	2%	62%	33%	2%
	gesamt	1%	6%	44%	42%	7%	2%	15%	54%	24%	6%	2%	11%	50%	32%	6%
März	w erktags	1%	5%	37%	44%	13%	2%	20%	41%	29%	8%	2%	13%	39%	36%	10%
	Wochenende	1%	3%	54%	38%	4%	1%	4%	67%	25%	3%	1%	3%	62%	30%	4%
	gesamt	1%	5%	41%	42%	10%	2%	15%	48%	28%	7%	1%	11%	45%	34%	9%
April	w erktags	0%	3%	44%	36%	16%	1%	8%	52%	28%	11%	1%	6%	49%	32%	13%
	Wochenende	1%	1%	51%	42%	6%	0%	2%	64%	29%	5%	0%	1%	58%	35%	6%
	gesamt	0%	2%	47%	39%	11%	1%	5%	57%	28%	9%	0%	4%	53%	33%	10%
Mai	w erktags	0%	6%	44%	31%	19%	1%	13%	44%	27%	16%	1%	9%	44%	29%	17%
	Wochenende	1%	2%	59%	31%	8%	0%	3%	66%	24%	6%	1%	2%	63%	27%	7%
	gesamt	1%	4%	50%	31%	14%	1%	9%	53%	26%	12%	1%	7%	52%	28%	13%
Juni	w erktags	0%	4%	52%	30%	14%	1%	9%	51%	27%	13%	1%	7%	52%	28%	13%
	Wochenende	1%	2%	55%	33%	10%	0%	3%	64%	25%	8%	1%	2%	60%	29%	9%
	gesamt	0%	3%	53%	31%	12%	1%	6%	56%	26%	11%	1%	5%	55%	28%	12%
Juli	w erktags	0%	4%	51%	29%	16%	1%	8%	48%	27%	15%	1%	6%	49%	28%	16%
	Wochenende	1%	2%	53%	34%	10%	1%	2%	62%	26%	9%	1%	2%	58%	30%	9%
	gesamt	0%	3%	52%	31%	14%	1%	6%	54%	26%	13%	1%	5%	53%	29%	13%
August	w erktags	1%	4%	48%	29%	18%	1%	7%	50%	24%	18%	1%	6%	49%	26%	18%
	Wochenende	1%	2%	56%	30%	11%	1%	3%	65%	23%	9%	1%	3%	60%	27%	10%
	gesamt	1%	3%	51%	29%	16%	1%	6%	54%	24%	15%	1%	5%	53%	26%	16%
September	w erktags	0%	5%	42%	36%	16%	2%	13%	46%	24%	16%	1%	9%	44%	30%	16%
	Wochenende	1%	2%	55%	35%	8%	1%	4%	68%	18%	9%	1%	3%	60%	27%	9%
	gesamt	0%	4%	46%	35%	14%	1%	11%	52%	22%	14%	1%	7%	49%	29%	14%
Oktober	w erktags	1%	8%	37%	41%	12%	3%	16%	43%	28%	10%	2%	13%	41%	34%	11%
	Wochenende	2%	1%	48%	40%	8%	1%	4%	54%	35%	6%	1%	3%	51%	37%	7%
	gesamt	1%	6%	41%	41%	11%	2%	13%	46%	30%	9%	2%	10%	44%	35%	10%
November	w erktags	1%	10%	41%	34%	14%	4%	24%	46%	19%	6%	3%	19%	45%	24%	9%
	Wochenende	2%	3%	58%	33%	4%	2%	4%	62%	28%	4%	2%	4%	60%	30%	4%
	gesamt	1%	7%	47%	34%	11%	4%	19%	50%	22%	6%	3%	14%	49%	26%	8%
Dezember	w erktags	1%	13%	44%	30%	12%	5%	23%	48%	17%	7%	3%	20%	47%	22%	9%
	Wochenende	9%	2%	57%	21%	10%	4%	11%	64%	15%	7%	6%	7%	61%	17%	8%
	gesamt	3%	10%	47%	28%	12%	4%	21%	51%	17%	7%	4%	17%	49%	21%	9%
2011	w erktags	1%	5%	46%	33%	16%	2%	12%	47%	25%	14%	1%	9%	47%	29%	15%
	Wochenende	1%	2%	54%	35%	8%	1%	3%	64%	25%	7%	1%	2%	60%	30%	7%
	gesamt	1%	4%	49%	33%	13%	1%	9%	53%	25%	11%	1%	6%	51%	29%	12%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
w erktags		21		15-16 Uhr		20		14-15 Uhr		40		15-16 Uhr				
Wochenende		38		15-16 Uhr		42		14-15 Uhr		78		14-15 Uhr				
über alle Tage 2011		26		15-16 Uhr		27		14-15 Uhr		50		14-15 Uhr				





La Suisse à vélo

Compteur d'Yvonand VD (24)

Dépouillement pour 2011

Cette section de comptage est franchie en premier lieu par du trafic des loisirs.

Le compteur a enregistré au total plus de 62'000 cyclistes pendant l'année 2011.

La haute saison de cette section s'est concentrée en juillet et août.

La distinction entre les directions montre une prédominance vers Yverdon-les-Bains, c'est-à-dire le long de la rive dans le sens des aiguilles d'une montre. Le trafic journalier moyen a été de 172 vélos.

La fréquentation principale d'un jour moyen est enregistrée dans l'après-midi. Sur l'ensemble de l'année, la charge horaire moyenne la plus élevée a été entre 15 et 16 heures avec 20 vélos.

Le compteur d'Yvonand a enregistré les données en continu pendant toute l'année. Il n'y a pas eu de pertes de données enregistrées.

Emplacement

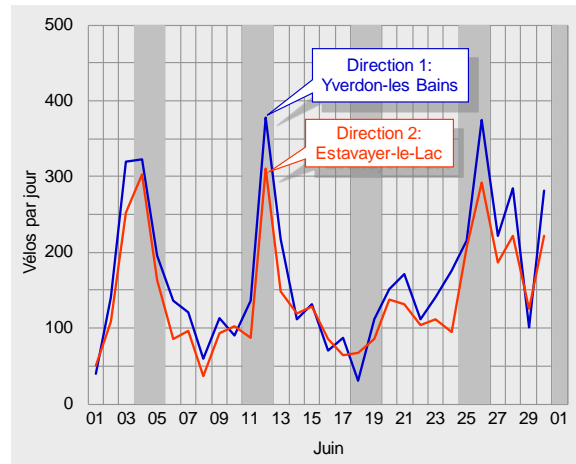
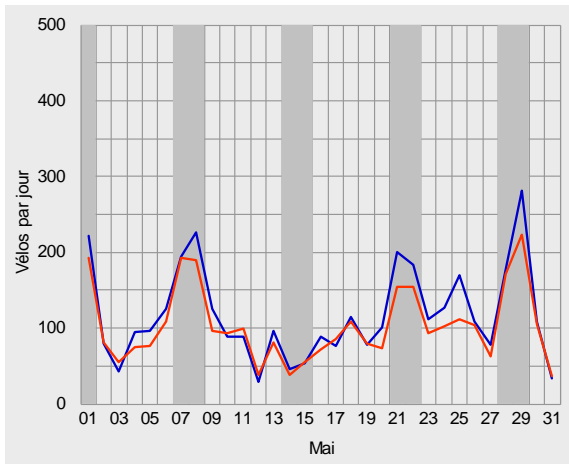
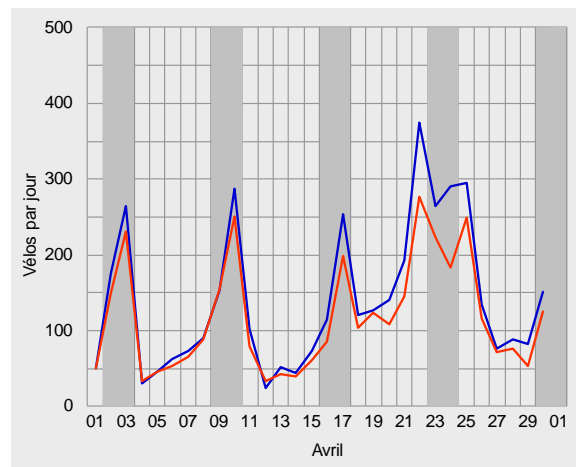
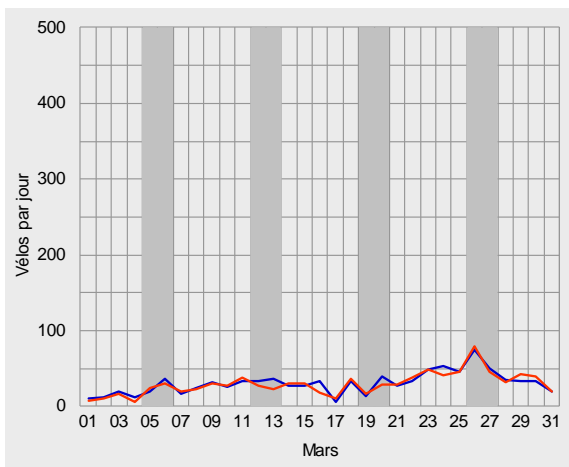
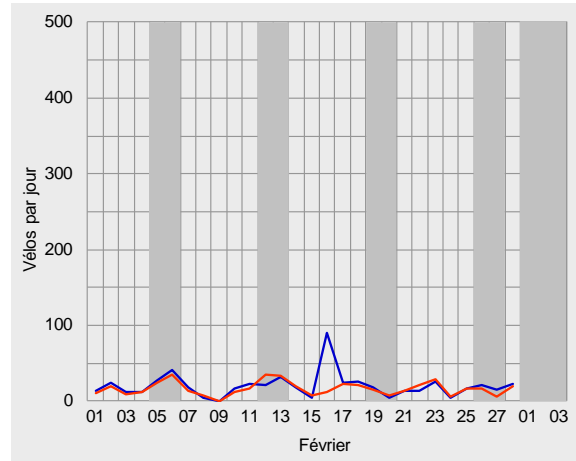
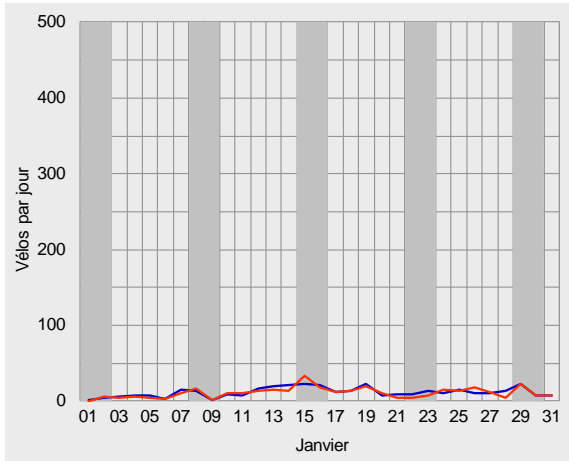
Ce compteur automatique est situé dans le canton de Vaud sur la Route Mittelland (route 5), l'un des neuf itinéraires nationaux de «La Suisse à vélo».

Il se trouve sur la rive sud du lac de Neuchâtel entre Yverdon-les-Bains et Estavayer-le-Lac.

Il s'agit d'une piste cyclable sans trafic automobile à proximité immédiate d'un pont. Sa largeur est d'environ 2 mètres au droit du compteur. Elle est revêtue et plate. Elle offre donc des conditions idéales pour le vélo.

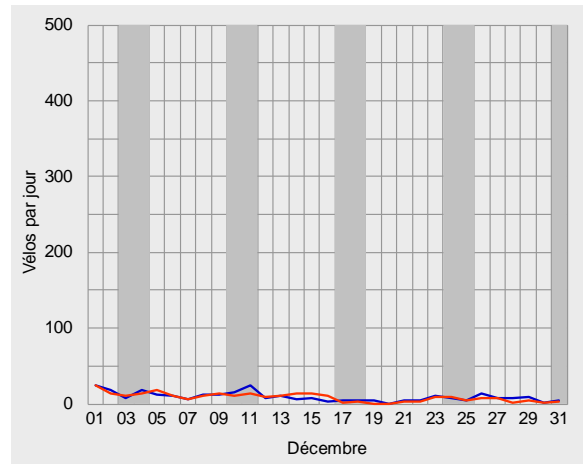
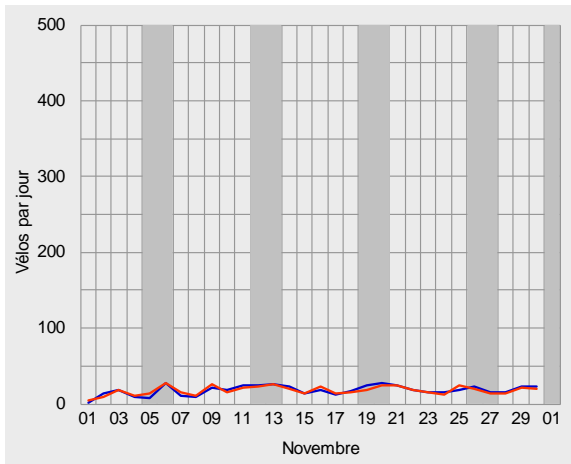
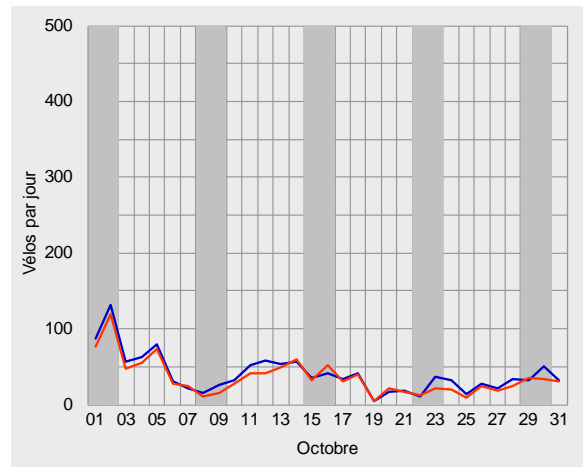
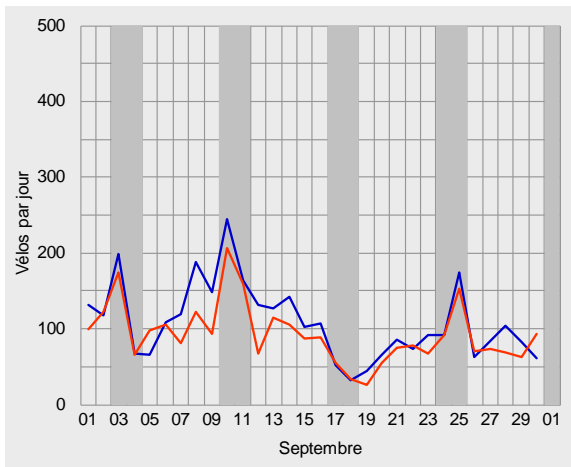
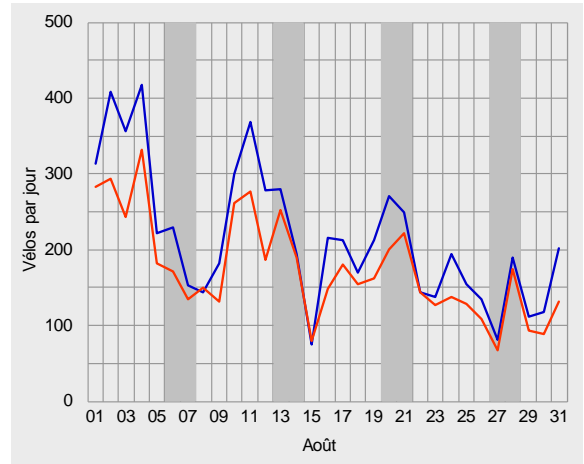
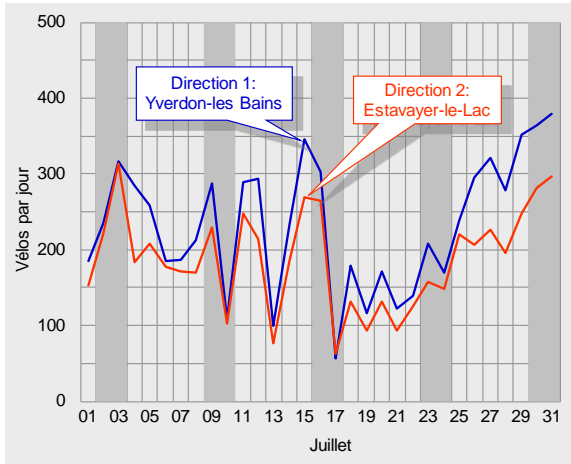


Trafic par jour, mois et direction en 2011



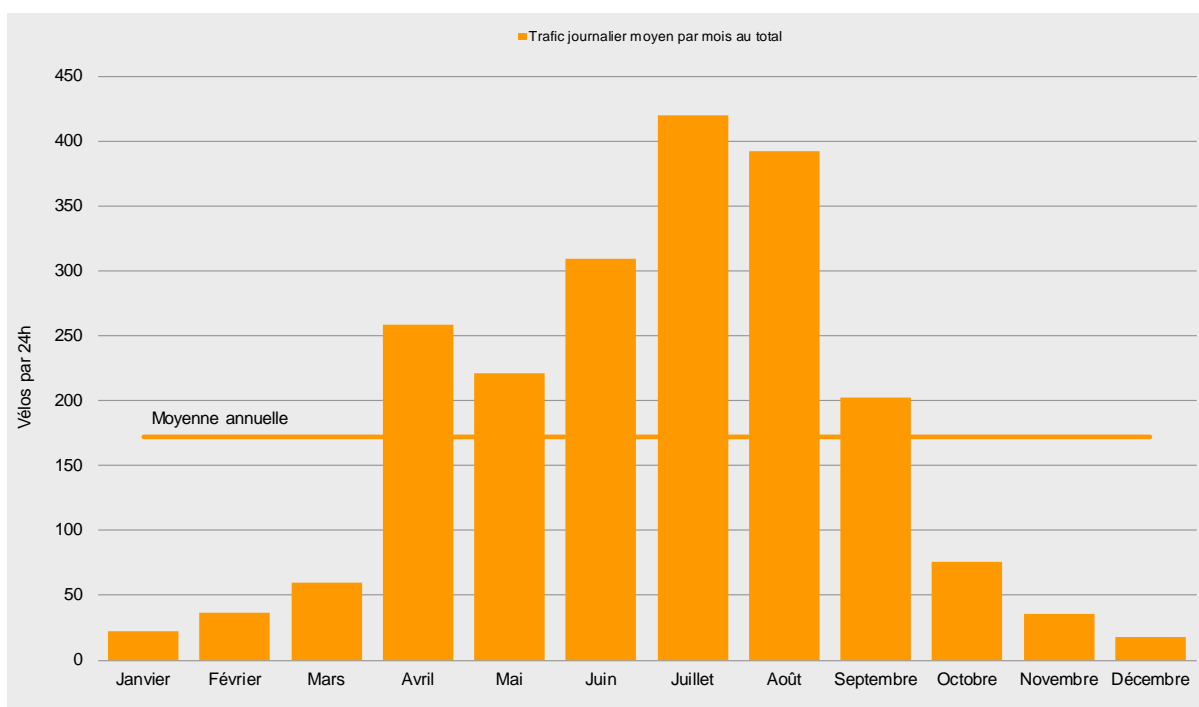
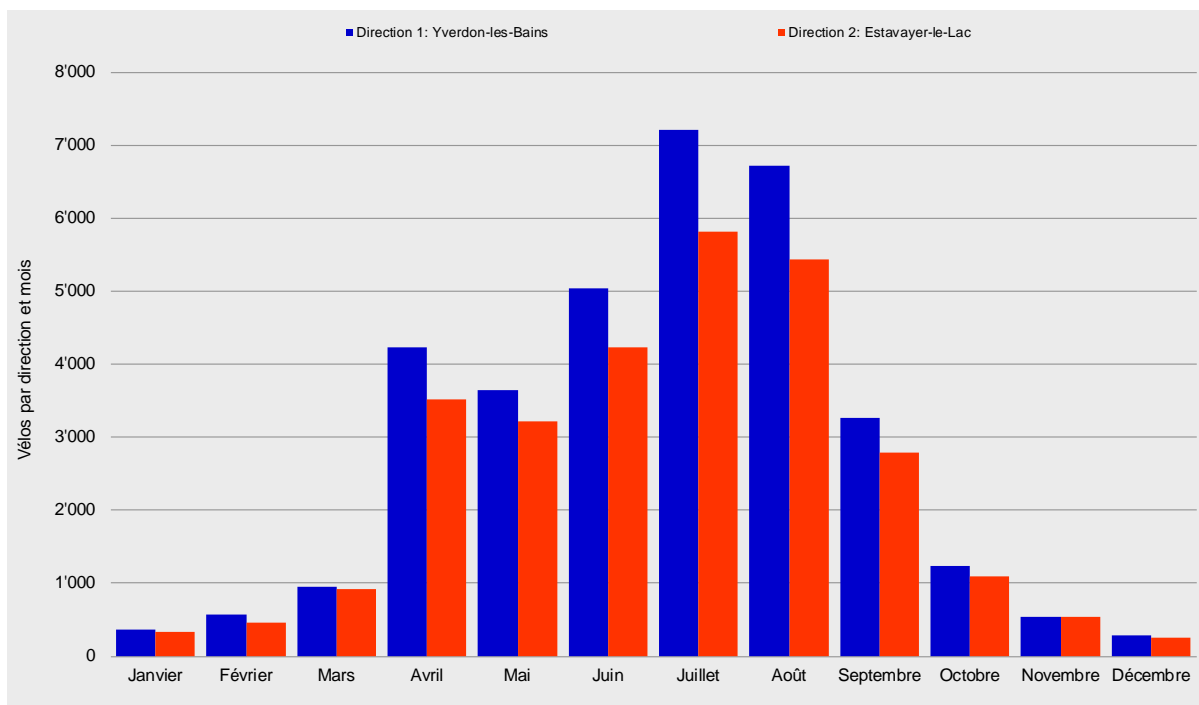


Compteur de Yvonand, dépouillement pour 2011



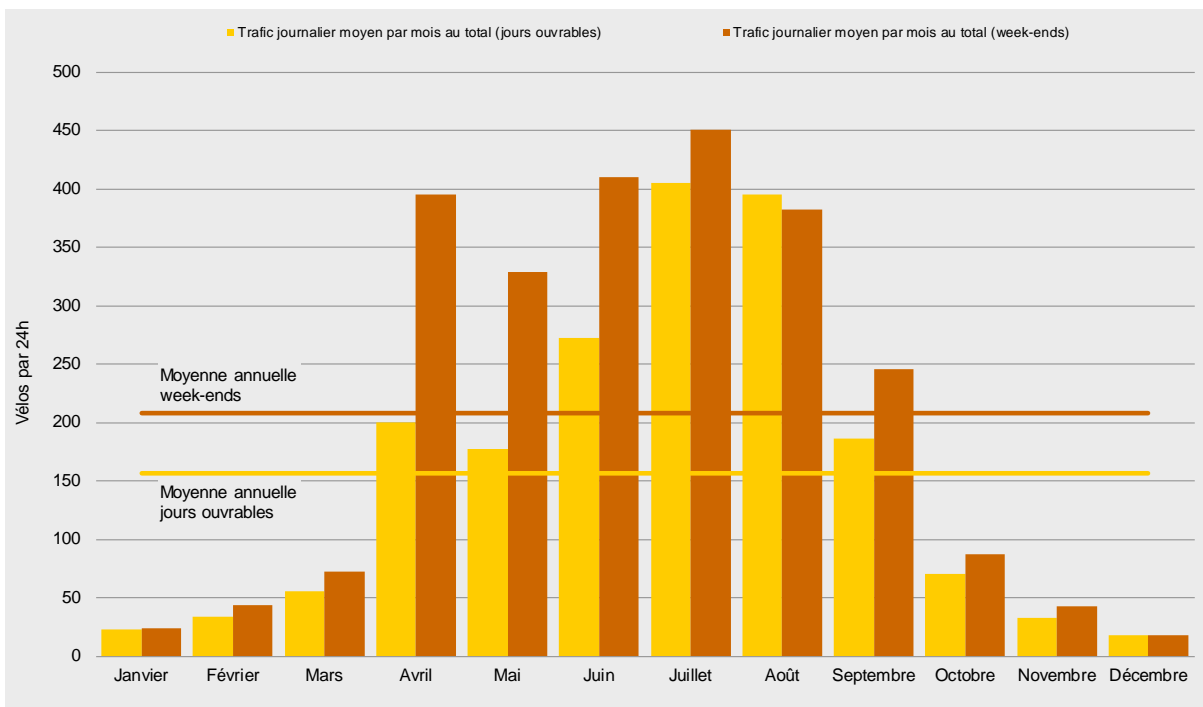
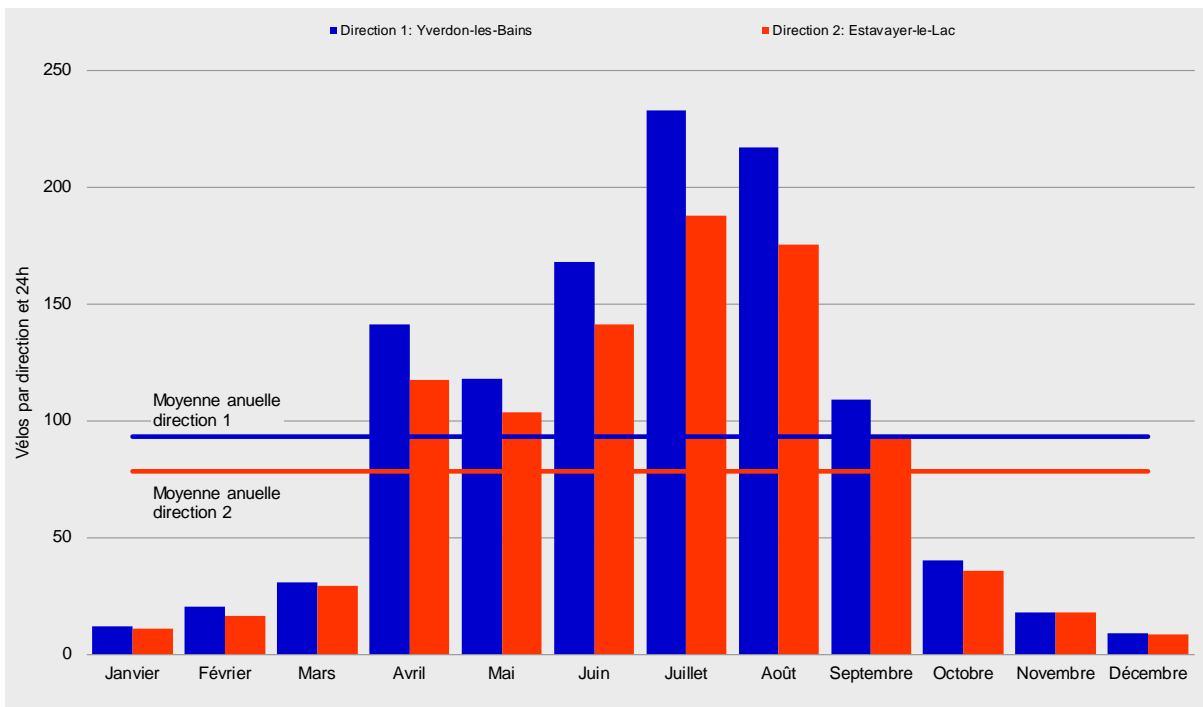


Trafic journalier moyen en 2011



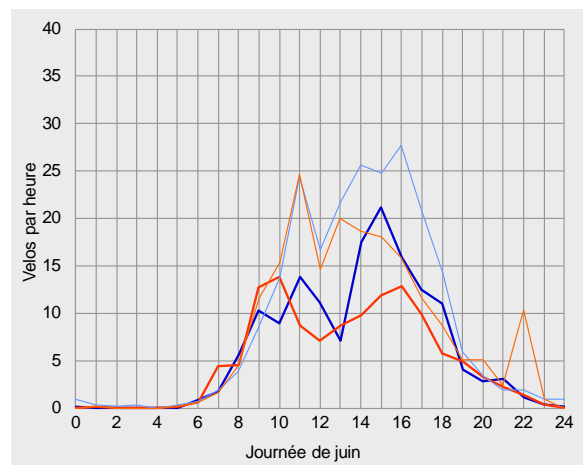
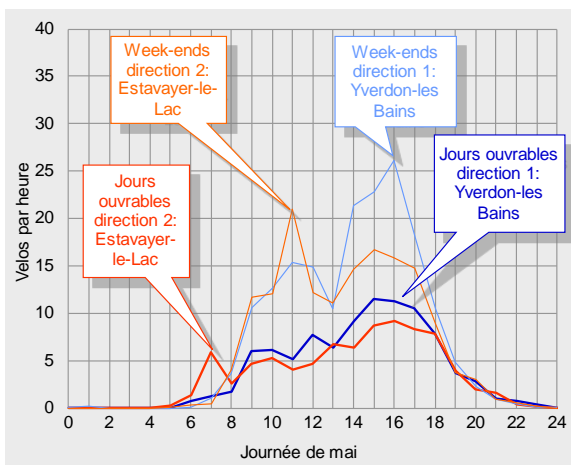
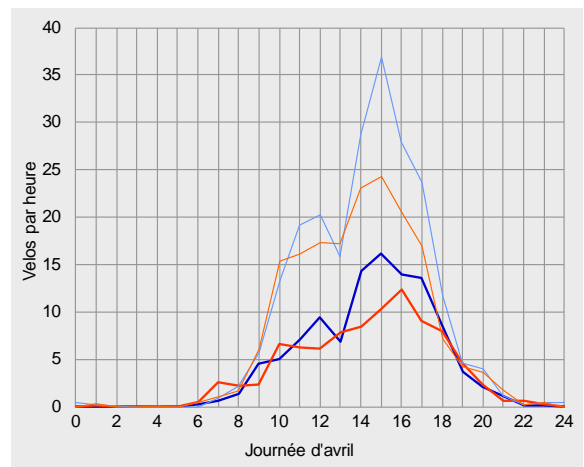
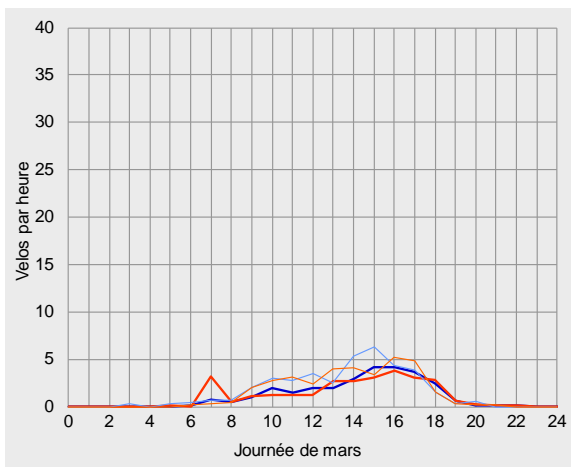
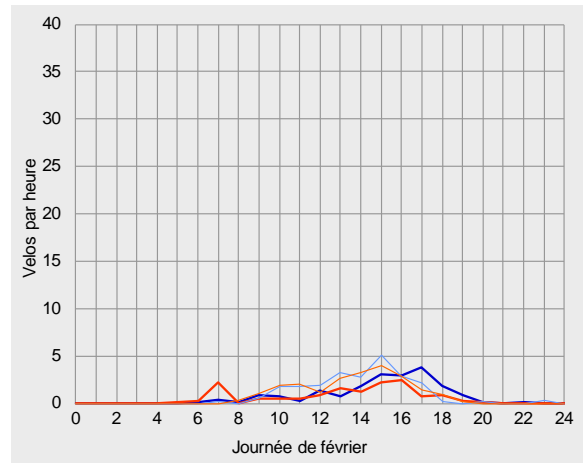
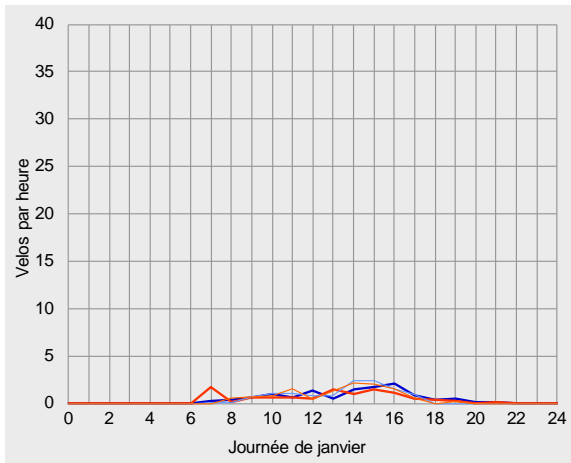
Compteur de Yvonand, dépouillement pour 2011

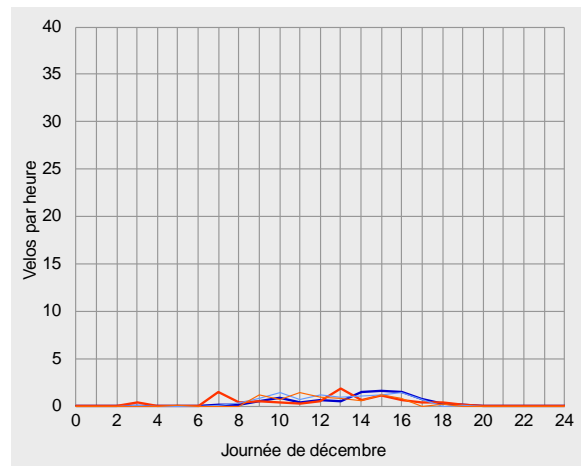
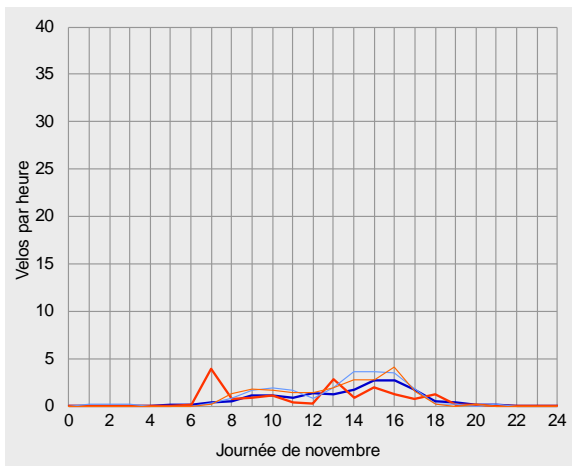
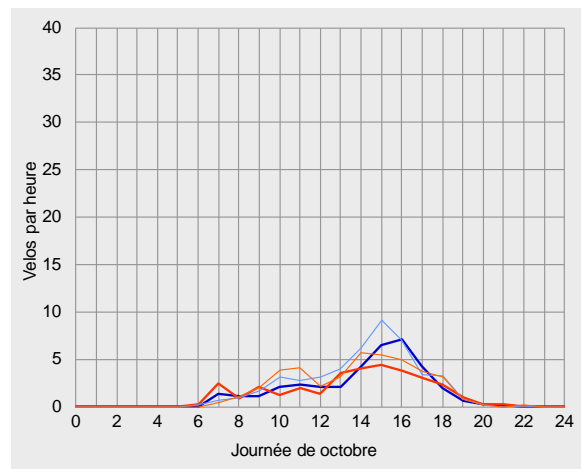
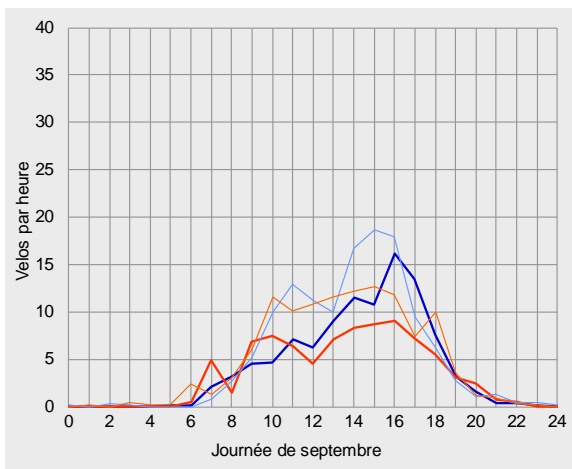
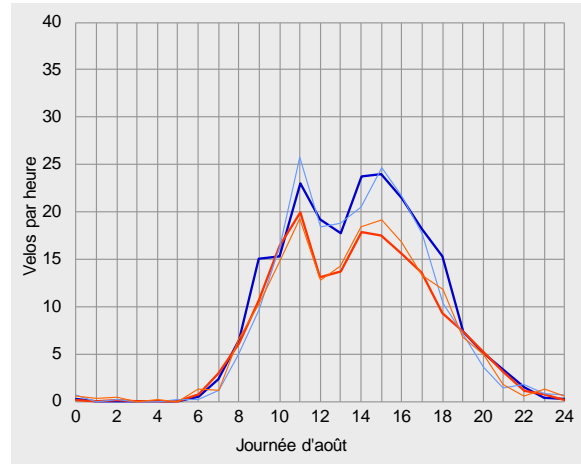
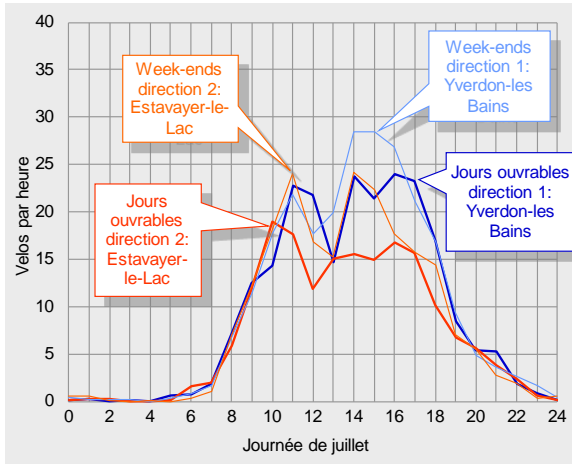






Courbes de variations journalières en 2011







Compteur de Yvonand, dépouillement pour 2011

Vue d'ensemble des résultats pour 2011

	Direction 1: Yverdon-les-Bains			Direction 2: Estavayer-le-Lac			Total		
Trafic compté	Vélos par mois	Part de l'année	Diff. avec 2010	Vélos par mois	Part de l'année	Diff. avec 2010	Vélos par mois	Part de l'année	Diff. avec 2010
Janvier	363	1%	+55%	340	1%	+45%	703	1%	+50%
Février	565	2%	+83%	460	2%	+43%	1'025	2%	+62%
Mars	948	3%	+43%	913	3%	+34%	1'861	3%	+38%
Avril	4'237	12%	+69%	3'516	12%	+55%	7'753	12%	+63%
Mai	3'647	11%	+1%	3'208	11%	+3%	6'855	11%	+2%
Juin	5'037	15%	+6%	4'228	15%	-5%	9'265	15%	+1%
Juillet	7'211	21%	-24%	5'809	20%	-26%	13'020	21%	-25%
Août	6'718	20%	+13%	5'435	19%	+8%	12'153	19%	+11%
Septembre	3'269	10%	+6%	2'795	10%	+5%	6'064	10%	+6%
Octobre	1'242	4%	+15%	1'099	4%	-2%	2'341	4%	+6%
Novembre	540	2%	-3%	531	2%	-7%	1'071	2%	-5%
Décembre	283	1%	+44%	261	1%	+20%	544	1%	+31%
2011	34'060	100%	+5%	28'595	100%	+0%	62'655	100%	+3%

Trafic journalier moyen	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	
Janvier	Jours ouvrables	12	-86%	+62%	11	-85%	+41%	22	-86%	+51%
	Week-ends	12	-90%	+43%	12	-88%	+54%	23	-89%	+48%
	Total	12	-87%	+55%	11	-86%	+45%	23	-87%	+50%
Février	Jours ouvrables	19	-78%	+96%	14	-80%	+38%	34	-79%	+66%
	Week-ends	23	-80%	+60%	21	-78%	+53%	44	-79%	+56%
	Total	20	-78%	+83%	16	-79%	+43%	37	-79%	+62%
Mars	Jours ouvrables	28	-67%	+29%	28	-61%	+19%	56	-65%	+24%
	Week-ends	38	-66%	+88%	35	-64%	+87%	73	-65%	+87%
	Total	31	-67%	+43%	29	-62%	+34%	60	-65%	+38%
Avril	Jours ouvrables	109	+27%	+58%	91	+28%	+53%	200	+27%	+56%
	Week-ends	217	+94%	+74%	178	+84%	+50%	395	+90%	+62%
	Total	141	+51%	+69%	117	+50%	+55%	258	+51%	+63%
Mai	Jours ouvrables	94	+9%	-4%	84	+18%	-5%	177	+13%	-4%
	Week-ends	176	+58%	+12%	152	+58%	+20%	328	+58%	+16%
	Total	118	+26%	+1%	103	+32%	+3%	221	+29%	+2%
Juin	Jours ouvrables	149	+73%	+7%	123	+74%	-5%	272	+73%	+1%
	Week-ends	220	+97%	+4%	190	+97%	-5%	410	+97%	-0%
	Total	168	+80%	+6%	141	+80%	-5%	309	+80%	+1%
Juillet	Jours ouvrables	228	+165%	-24%	178	+150%	-27%	405	+158%	-25%
	Week-ends	243	+117%	-25%	208	+116%	-26%	451	+117%	-25%
	Total	233	+149%	-24%	187	+139%	-26%	420	+145%	-25%
Août	Jours ouvrables	221	+157%	+27%	175	+146%	+20%	396	+152%	+24%
	Week-ends	206	+84%	-12%	176	+83%	-13%	382	+84%	-13%
	Total	217	+132%	+13%	175	+124%	+8%	392	+128%	+11%
Septembre	Jours ouvrables	102	+19%	+12%	84	+19%	+13%	187	+19%	+13%
	Week-ends	128	+14%	-6%	117	+22%	-8%	245	+18%	-7%
	Total	109	+17%	+6%	93	+19%	+5%	202	+18%	+6%
Octobre	Jours ouvrables	37	-57%	+12%	33	-54%	-6%	70	-55%	+3%
	Week-ends	46	-58%	+20%	41	-58%	+5%	87	-58%	+12%
	Total	40	-57%	+15%	35	-55%	-2%	76	-56%	+6%
Novembre	Jours ouvrables	17	-81%	-9%	17	-77%	-12%	33	-79%	-11%
	Week-ends	22	-80%	+14%	21	-78%	+7%	43	-79%	+10%
	Total	18	-81%	-3%	18	-77%	-7%	36	-79%	-5%
Décembre	Jours ouvrables	9	-90%	+22%	9	-88%	+6%	17	-89%	+14%
	Week-ends	10	-91%	+158%	8	-92%	+107%	18	-91%	+133%
	Total	9	-90%	+44%	8	-89%	+20%	18	-90%	+31%
2011	Jours ouvrables	86	0%	+6%	71	0%	+1%	157	0%	+4%
	Week-ends	112	0%	+3%	96	0%	-0%	208	0%	+1%
	Total	93	0%	+5%	78	0%	+0%	172	0%	+3%



Compteur de Yvonand, dépouillement pour 2011

		Direction 1: Yverdon-les-Bains					Direction 2: Estavayer-le-Lac					Total				
Parts du total selon les tranches horaires		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Janvier	Jours ouvrables	0%	6%	46%	39%	9%	1%	18%	45%	28%	8%	0%	12%	45%	34%	9%
	Week-ends	0%	2%	57%	41%	0%	0%	5%	58%	35%	2%	0%	3%	58%	38%	1%
	Total	0%	5%	49%	40%	6%	1%	14%	50%	30%	6%	0%	9%	50%	35%	6%
Février	Jours ouvrables	0%	4%	29%	51%	16%	1%	17%	36%	37%	8%	1%	10%	32%	45%	13%
	Week-ends	0%	1%	52%	45%	2%	0%	1%	56%	39%	5%	0%	1%	54%	42%	3%
	Total	0%	3%	37%	49%	12%	1%	11%	43%	38%	7%	0%	7%	40%	44%	9%
Mars	Jours ouvrables	0%	5%	40%	43%	12%	0%	13%	36%	36%	14%	0%	9%	38%	39%	13%
	Week-ends	1%	4%	50%	38%	6%	0%	2%	53%	39%	6%	1%	3%	52%	39%	6%
	Total	0%	5%	44%	41%	10%	0%	10%	42%	37%	12%	0%	7%	43%	39%	11%
Avril	Jours ouvrables	0%	2%	44%	40%	14%	0%	6%	41%	35%	18%	0%	4%	42%	38%	16%
	Week-ends	0%	1%	47%	41%	10%	0%	2%	53%	35%	10%	0%	2%	50%	38%	10%
	Total	0%	2%	45%	40%	12%	0%	4%	47%	35%	14%	0%	3%	46%	38%	13%
Mai	Jours ouvrables	0%	4%	43%	35%	17%	0%	12%	38%	31%	19%	0%	8%	41%	34%	18%
	Week-ends	0%	3%	48%	38%	11%	0%	3%	54%	31%	11%	0%	3%	51%	35%	11%
	Total	0%	3%	45%	37%	15%	0%	8%	45%	31%	16%	0%	6%	45%	34%	15%
Juin	Jours ouvrables	0%	5%	46%	33%	15%	0%	8%	49%	28%	14%	0%	6%	48%	31%	15%
	Week-ends	1%	3%	50%	33%	13%	0%	3%	55%	24%	17%	0%	3%	53%	29%	15%
	Total	0%	5%	48%	33%	14%	0%	6%	52%	27%	15%	0%	5%	49%	30%	15%
Juillet	Jours ouvrables	0%	4%	48%	30%	17%	0%	5%	51%	27%	16%	0%	5%	49%	29%	17%
	Week-ends	1%	4%	48%	32%	16%	1%	4%	53%	27%	15%	1%	4%	51%	29%	16%
	Total	0%	4%	48%	31%	17%	0%	5%	52%	27%	16%	0%	4%	50%	29%	16%
Août	Jours ouvrables	0%	4%	52%	29%	15%	0%	6%	52%	27%	15%	0%	5%	52%	28%	15%
	Week-ends	0%	3%	53%	31%	12%	1%	5%	51%	28%	15%	1%	4%	52%	30%	14%
	Total	0%	4%	52%	29%	14%	0%	5%	52%	27%	15%	0%	5%	52%	28%	15%
Septembre	Jours ouvrables	0%	5%	42%	39%	13%	0%	8%	48%	29%	14%	0%	7%	45%	35%	14%
	Week-ends	0%	3%	52%	36%	9%	1%	6%	53%	27%	14%	1%	4%	52%	32%	11%
	Total	0%	4%	45%	38%	12%	0%	7%	50%	29%	14%	0%	6%	47%	34%	13%
Octobre	Jours ouvrables	0%	6%	38%	48%	8%	0%	11%	43%	34%	12%	0%	8%	40%	42%	9%
	Week-ends	0%	4%	45%	42%	9%	0%	4%	51%	34%	11%	0%	4%	48%	38%	10%
	Total	0%	5%	40%	46%	8%	0%	8%	46%	34%	11%	0%	7%	43%	40%	10%
Novembre	Jours ouvrables	1%	6%	44%	42%	7%	0%	29%	37%	24%	10%	0%	17%	41%	33%	8%
	Week-ends	2%	5%	52%	40%	2%	0%	7%	52%	40%	1%	1%	6%	52%	40%	1%
	Total	1%	5%	47%	42%	5%	0%	22%	42%	29%	7%	0%	14%	44%	35%	6%
Décembre	Jours ouvrables	0%	3%	49%	44%	5%	4%	21%	47%	24%	5%	2%	12%	48%	34%	5%
	Week-ends	1%	4%	60%	33%	1%	1%	0%	71%	24%	3%	1%	3%	65%	29%	2%
	Total	0%	3%	52%	40%	4%	3%	15%	53%	24%	4%	2%	9%	53%	33%	4%
2011	Jours ouvrables	0%	4%	46%	35%	15%	0%	8%	47%	29%	15%	0%	6%	47%	32%	15%
	Week-ends	0%	3%	50%	36%	11%	0%	4%	54%	30%	13%	0%	3%	51%	33%	12%
	Total	0%	4%	47%	35%	14%	0%	7%	49%	29%	15%	0%	5%	48%	32%	14%
Heures de pointe de l'année		Vélos par heure					Vélos par heure					Vélos par heure				
		Quand					Quand					Quand				
Jours ouvrables		10					7					18				
Week-ends		15-16 h					11-16 h					26-16 h				
Tous les jours de 2011		12					8					20-16 h				





Velo-Zählanlage Olten SO (25)

Auswertung 2011

Am Messquerschnitt in Olten wird unter der Woche überwiegend Pendlerverkehr registriert, während der Abschnitt am Wochenende in erster Linie von Tages- und Mehrtagesreisenden genutzt wird. Insgesamt wurden hier im Jahr 2011 ca. 64'000 Velofahrende gezählt. Hauptsaison waren die Monate April bis September. Die Fahrrichtungen sind nahezu gleich stark belastet gewesen. Das durchschnittliche tägliche Veloverkehrsaufkommen lag bei 176 Velos. Die Hauptlast an einem durchschnittlichen Tag war während der Nachmittagsstunden zu verzeichnen.

Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr beobachtet, hier passierten im Durchschnitt 19 Velos den Messquerschnitt.

Die Velo-Zählanlage Olten hat 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Standort

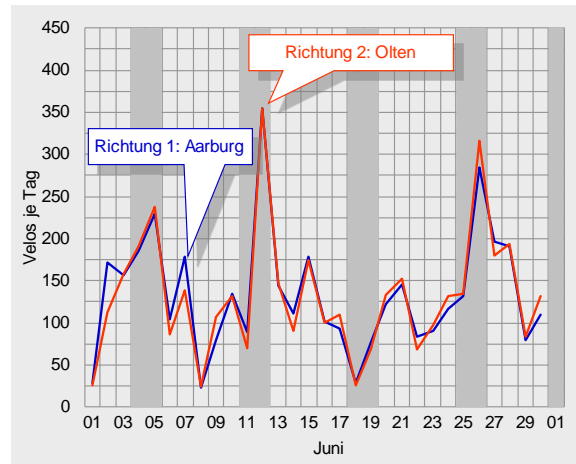
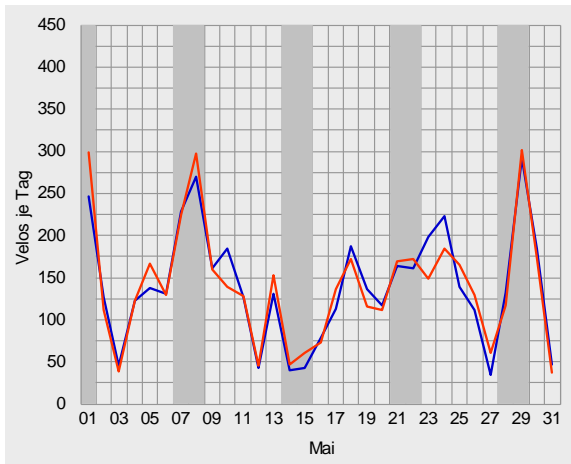
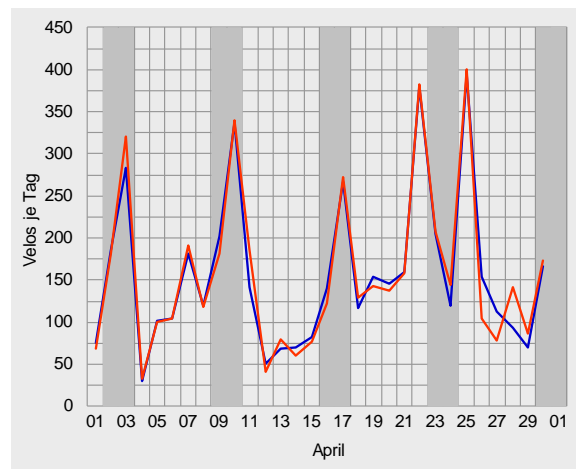
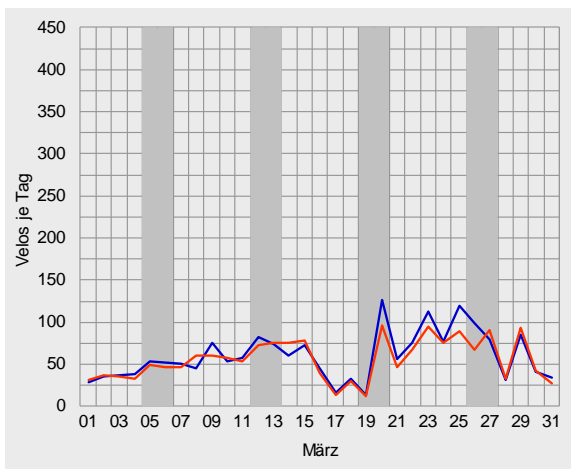
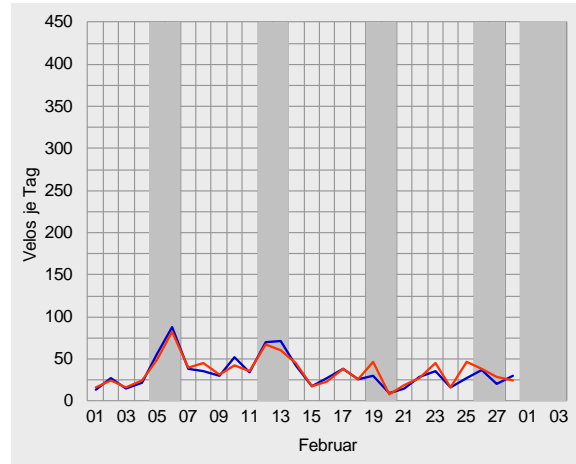
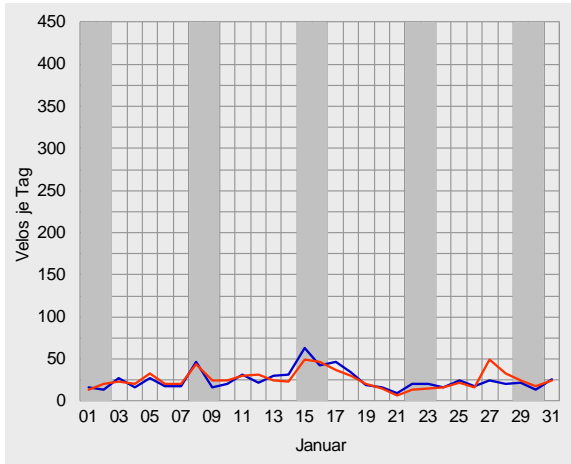
Die Velo-Zählanlage Olten liegt im Kanton Solothurn. An ihr führen zwei Routen des nationalen Velolandnetzes vorbei: Die Mittelland-Route 5 und die Aare-Route 8.

Die Zählstation befindet sich am Rutigerweg, der dem Verlauf der Aare parallel folgt, auf dem Abschnitt zwischen Aarburg und Olten.

Der Messquerschnitt liegt an einem motorfahrzeugfreien Radweg, der auch von Fussgängern benützt wird. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 4 m. Die Strecke ist eben, ihre Oberfläche ist asphaltiert und bietet somit gute Bedingungen zum Velo fahren.

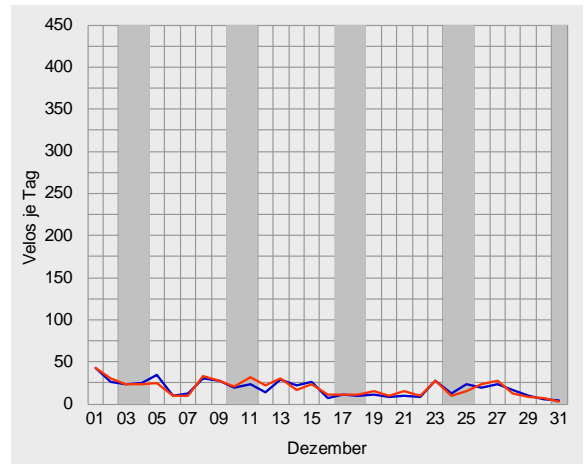
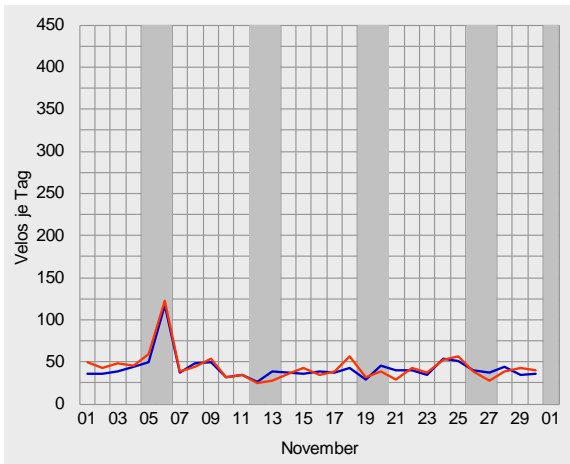
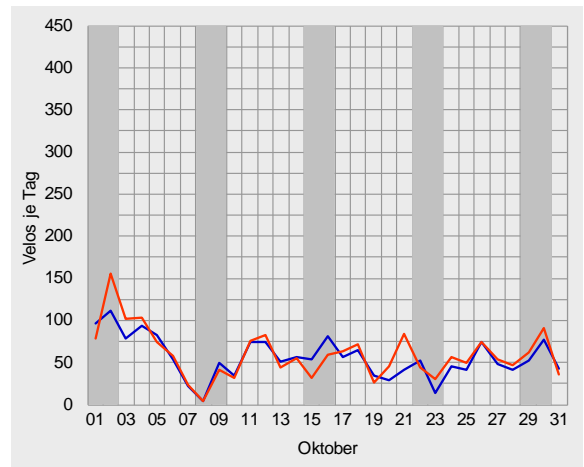
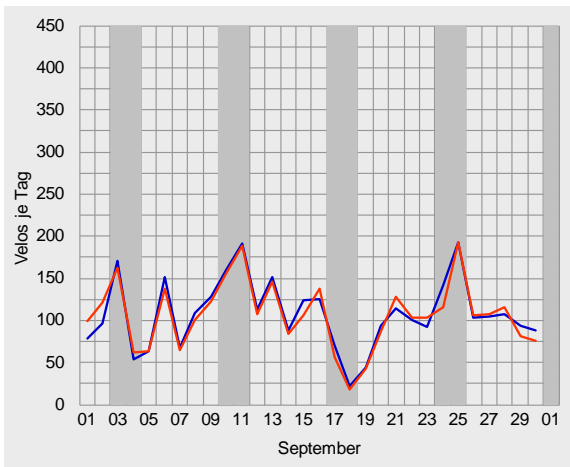
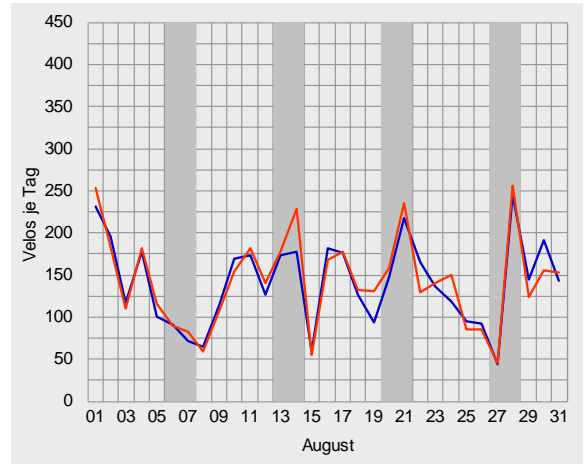
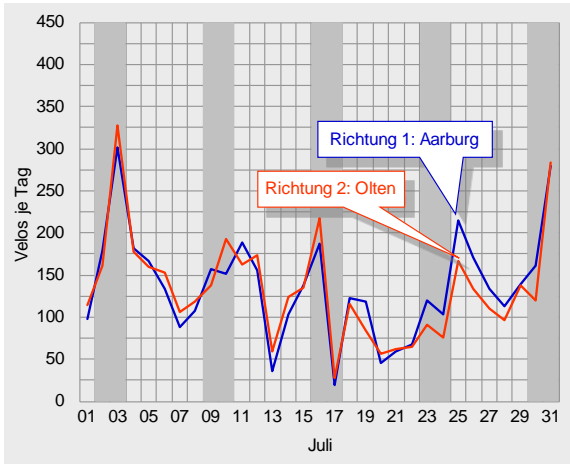


Veloverkehrsaufkommen 2011



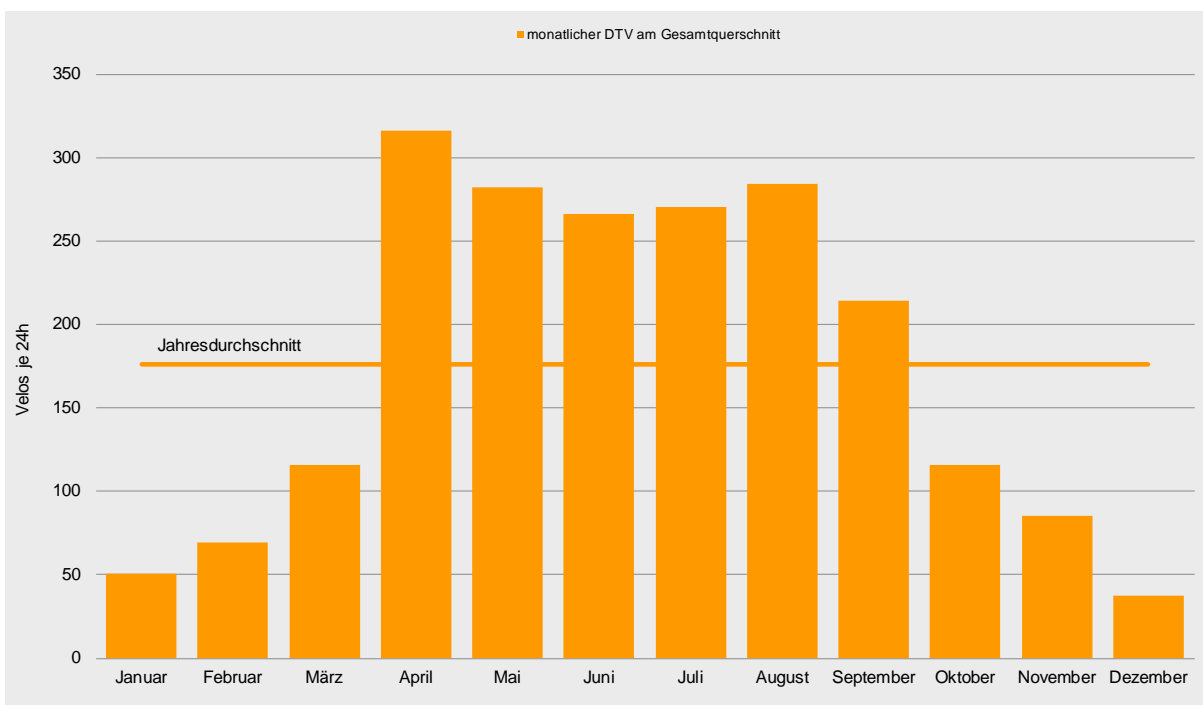
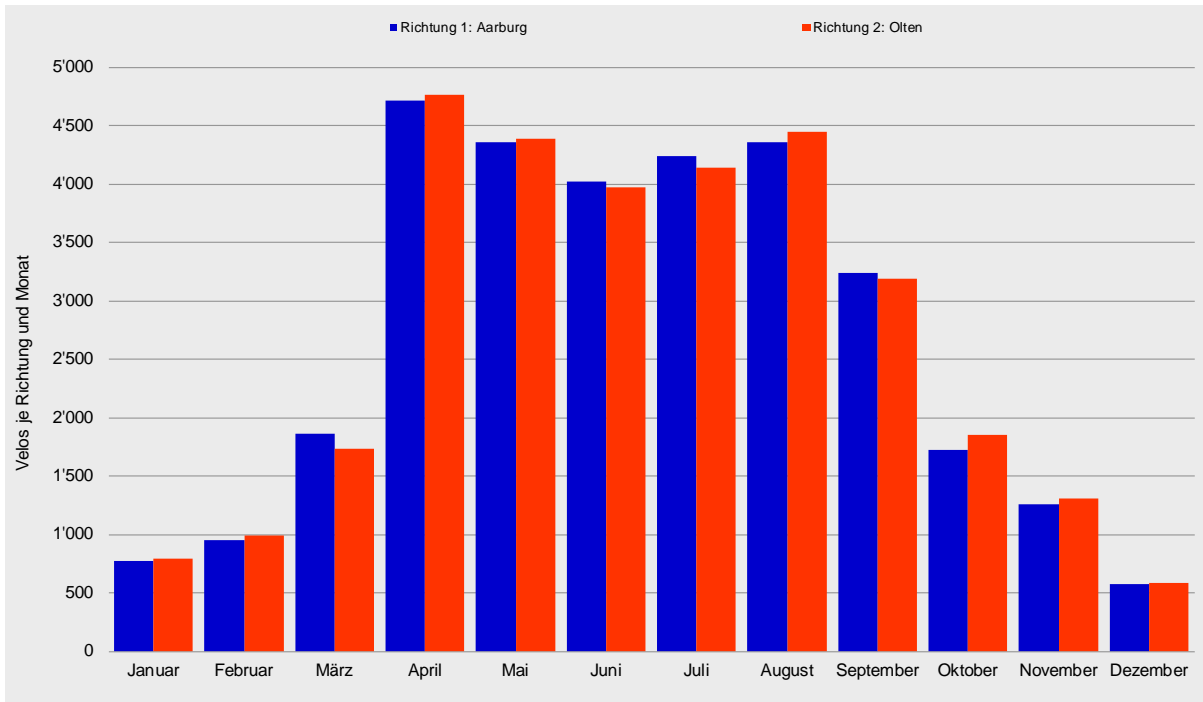


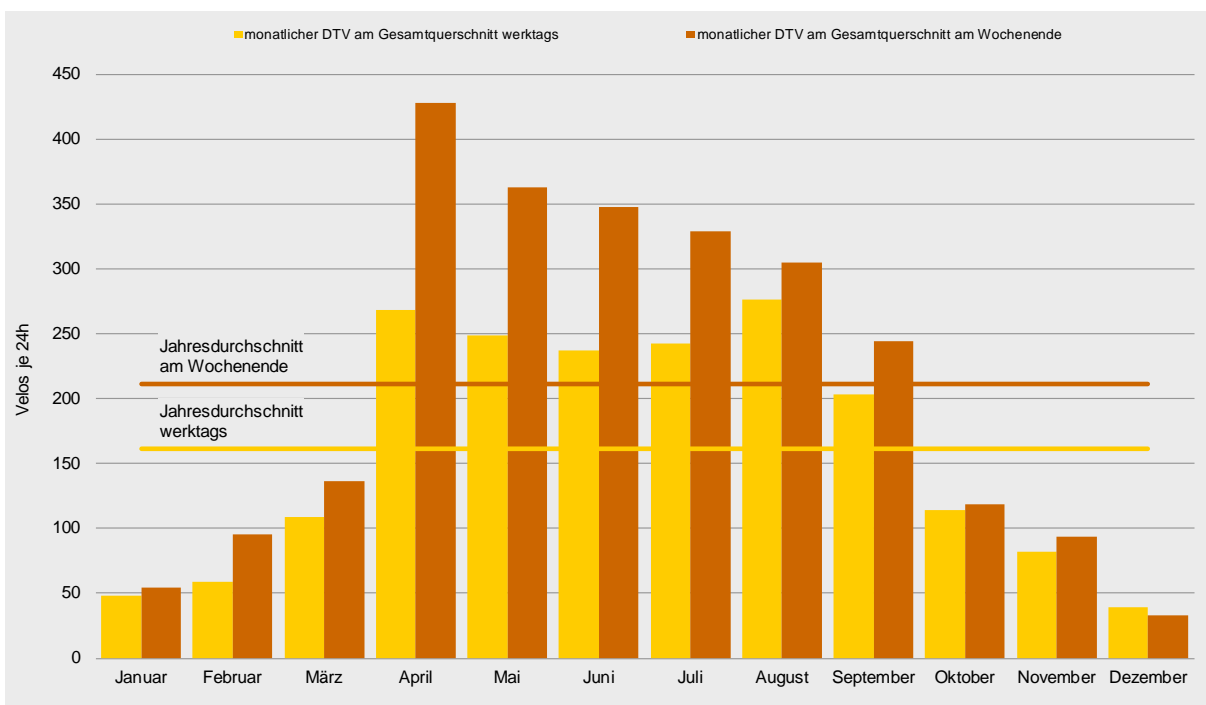
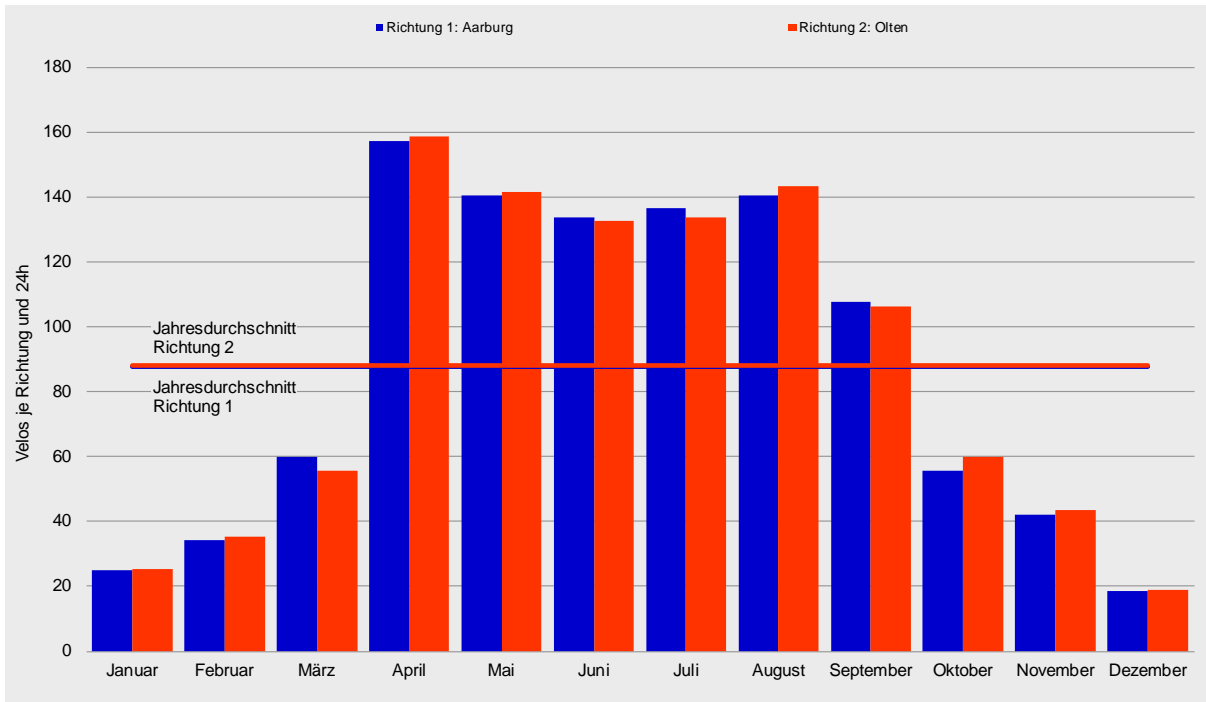
Velo-Zählanlage Olten Auswertung 2011





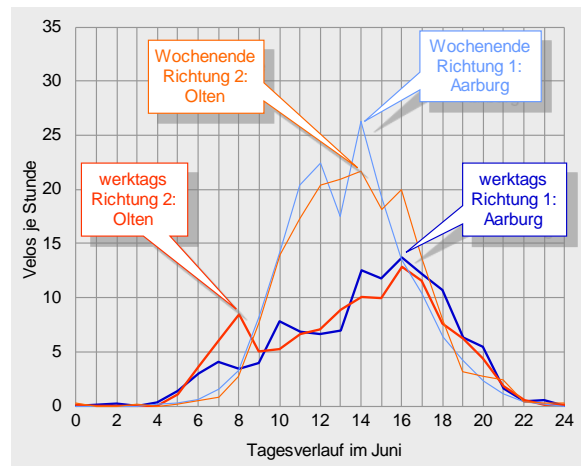
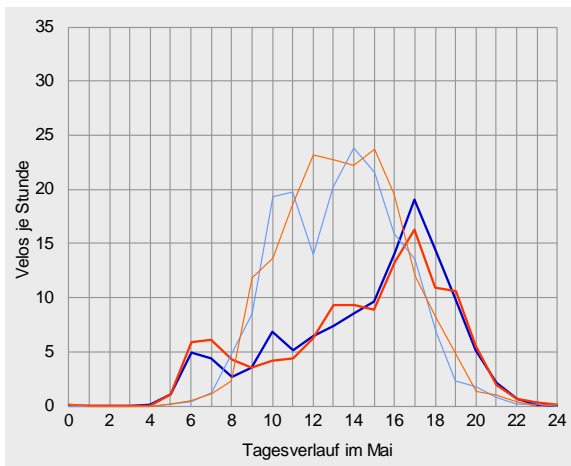
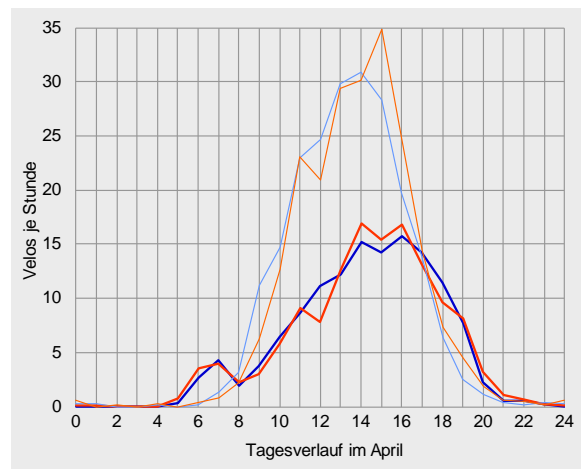
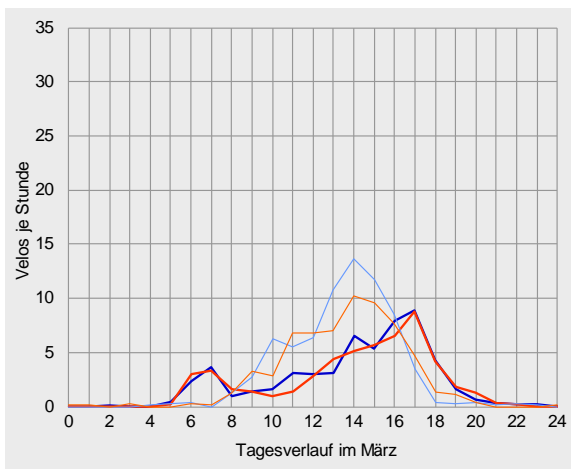
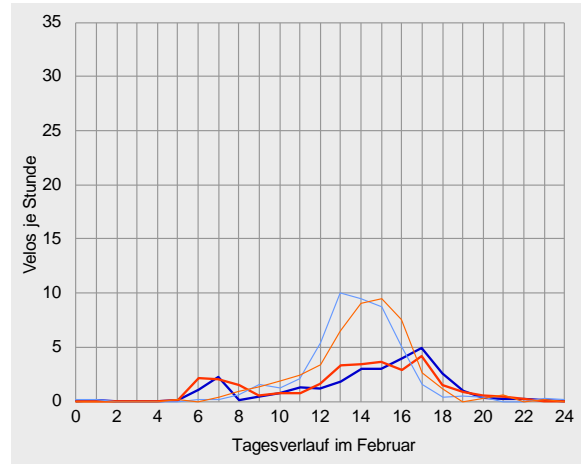
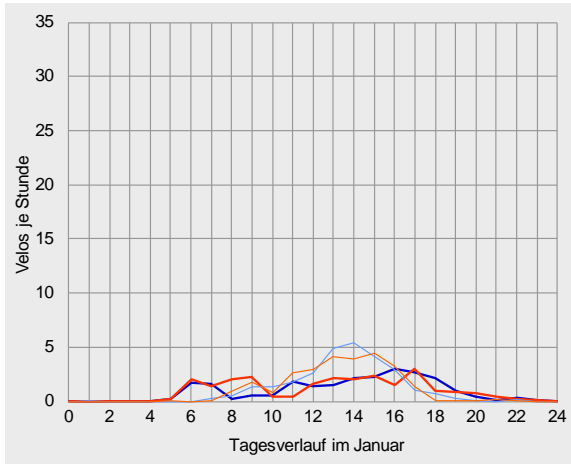
Durchschnittlicher täglicher Veloverkehr 2011





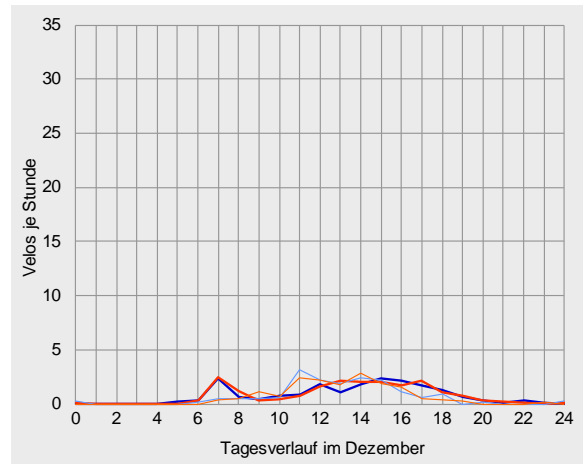
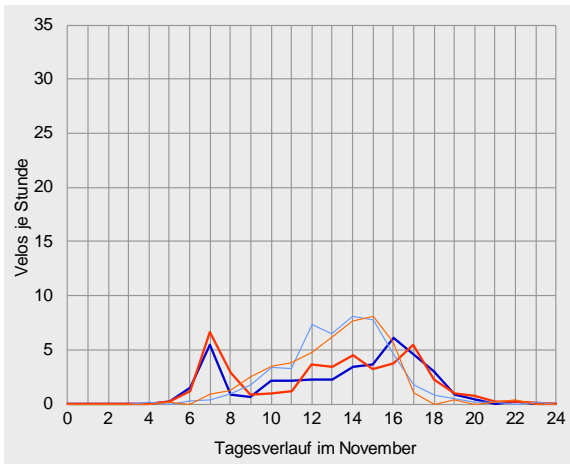
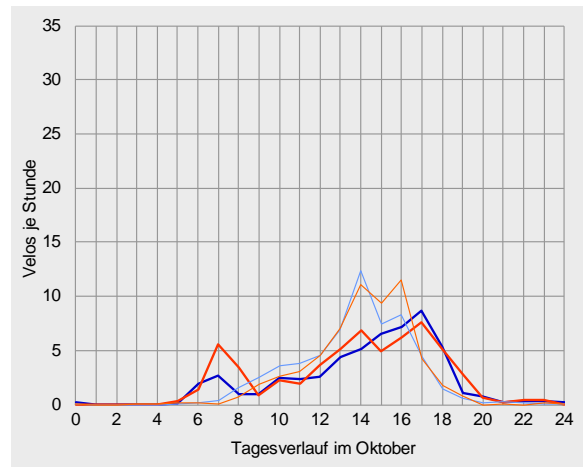
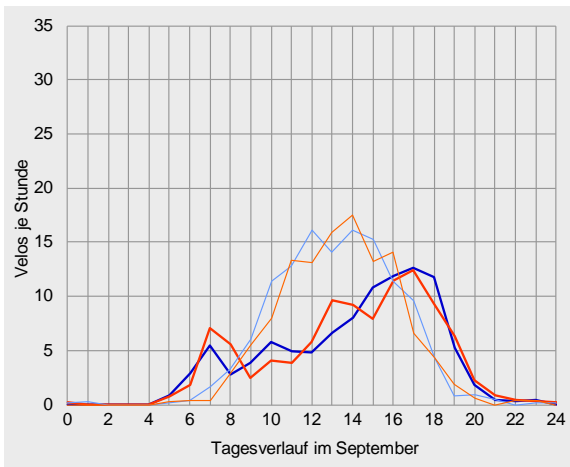
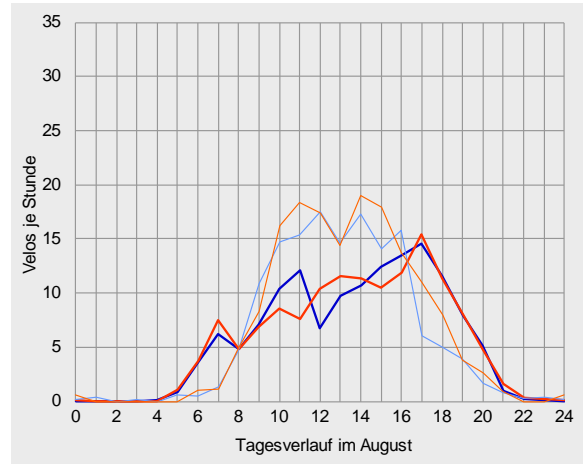
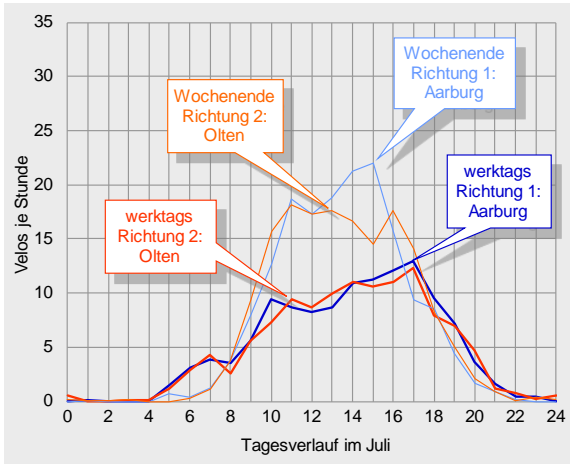


Tagesganglinien 2011





Velo-Zähleranlage Olten Auswertung 2011





Datenübersichten zur Velo-Zählanlage Olten 2011

	Richtung 1: Aarburg			Richtung 2: Olten			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	772	2%	+32%	789	2%	+45%	1561	2%	+38%
Februar	955	3%	+48%	989	3%	+57%	1944	3%	+52%
März	1861	6%	+36%	1729	5%	+27%	3590	6%	+32%
April	4715	15%	+33%	4760	15%	+40%	9475	15%	+36%
Mai	4353	14%	+38%	4384	14%	+44%	8737	14%	+41%
Juni	4015	13%	-3%	3974	12%	-3%	7989	12%	-3%
Juli	4233	13%	-12%	4140	13%	-16%	8373	13%	-14%
August	4357	14%	+12%	4445	14%	+11%	8802	14%	+11%
September	3234	10%	+2%	3187	10%	-1%	6421	10%	+1%
Oktober	1726	5%	-3%	1852	6%	+9%	3578	6%	+3%
November	1260	4%	+21%	1305	4%	+22%	2565	4%	+21%
Dezember	571	2%	+38%	583	2%	+44%	1154	2%	+41%
2011	32052	100%	+12%	32137	100%	+13%	64189	100%	+13%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	24	-71%	+19%	25	-69%	+30%	48	-70%	+25%
	Wochenende	28	-74%	+62%	27	-75%	+85%	54	-74%	+72%
	gesamt	25	-72%	+32%	25	-71%	+45%	50	-71%	+38%
Februar	w erktags	29	-65%	+35%	30	-62%	+58%	59	-63%	+46%
	Wochenende	48	-55%	+71%	48	-55%	+57%	95	-55%	+64%
	gesamt	34	-61%	+48%	35	-60%	+57%	69	-61%	+52%
März	w erktags	56	-31%	+10%	53	-34%	+6%	109	-33%	+8%
	Wochenende	73	-31%	+193%	64	-40%	+136%	136	-36%	+163%
	gesamt	60	-32%	+36%	56	-37%	+27%	116	-34%	+32%
April	w erktags	134	+65%	+27%	134	+66%	+33%	268	+66%	+30%
	Wochenende	212	+101%	+39%	216	+103%	+46%	428	+102%	+43%
	gesamt	157	+79%	+33%	159	+80%	+40%	316	+80%	+36%
Mai	w erktags	126	+56%	+39%	123	+52%	+44%	249	+54%	+41%
	Wochenende	175	+66%	+41%	187	+76%	+49%	362	+71%	+45%
	gesamt	140	+60%	+38%	141	+61%	+44%	282	+60%	+41%
Juni	w erktags	120	+48%	-9%	117	+45%	-8%	237	+47%	-8%
	Wochenende	172	+64%	+12%	175	+64%	+7%	347	+64%	+9%
	gesamt	134	+52%	-3%	132	+50%	-3%	266	+51%	-3%
Juli	w erktags	123	+52%	-13%	119	+48%	-19%	242	+50%	-16%
	Wochenende	166	+57%	-12%	163	+54%	-12%	329	+56%	-12%
	gesamt	137	+55%	-12%	134	+52%	-16%	270	+54%	-14%
August	w erktags	139	+72%	+17%	138	+71%	+19%	277	+71%	+18%
	Wochenende	146	+39%	+1%	159	+50%	-1%	305	+44%	-0%
	gesamt	141	+60%	+12%	143	+63%	+11%	284	+61%	+11%
September	w erktags	102	+26%	+8%	102	+26%	+10%	203	+26%	+9%
	Wochenende	125	+19%	-10%	119	+12%	-19%	244	+15%	-14%
	gesamt	108	+23%	+2%	106	+21%	-1%	214	+22%	+1%
Oktober	w erktags	54	-33%	-2%	60	-26%	+12%	114	-29%	+5%
	Wochenende	59	-44%	-4%	60	-44%	+2%	119	-44%	-1%
	gesamt	56	-37%	-3%	60	-32%	+9%	115	-34%	+3%
November	w erktags	40	-51%	+27%	43	-47%	+35%	82	-49%	+31%
	Wochenende	48	-55%	+8%	46	-56%	-3%	94	-56%	+2%
	gesamt	42	-52%	+21%	44	-51%	+22%	86	-51%	+21%
Dezember	w erktags	19	-76%	+44%	20	-75%	+49%	39	-76%	+47%
	Wochenende	17	-84%	+23%	16	-85%	+33%	33	-84%	+28%
	gesamt	18	-79%	+38%	19	-79%	+44%	37	-79%	+41%
2011	w erktags	81	0%	+11%	81	0%	+13%	161	0%	+12%
	Wochenende	105	0%	+16%	106	0%	+14%	211	0%	+15%
	gesamt	88	0%	+12%	88	0%	+13%	176	0%	+13%



Velo-Zählanlage Olten Auswertung 2011

		Richtung 1: Aarburg					Richtung 2: Olten					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	15%	34%	33%	17%	2%	22%	36%	27%	13%	1%	18%	35%	30%	15%
	Wochenende	0%	3%	63%	29%	5%	0%	4%	60%	34%	2%	0%	3%	62%	31%	3%
	gesamt	1%	10%	44%	32%	13%	1%	16%	44%	30%	9%	1%	13%	44%	31%	11%
Februar	w erktags	1%	12%	30%	41%	16%	1%	19%	34%	35%	12%	1%	15%	32%	38%	14%
	Wochenende	1%	2%	62%	32%	3%	0%	3%	51%	41%	4%	0%	2%	57%	37%	4%
	gesamt	1%	8%	43%	38%	11%	1%	12%	41%	38%	9%	1%	10%	42%	38%	10%
März	w erktags	1%	12%	34%	40%	13%	0%	15%	30%	40%	15%	1%	14%	32%	40%	14%
	Wochenende	1%	2%	62%	33%	2%	1%	3%	58%	34%	5%	1%	2%	60%	33%	3%
	gesamt	1%	9%	43%	38%	10%	1%	11%	38%	38%	12%	1%	10%	41%	38%	11%
April	w erktags	0%	7%	43%	33%	17%	1%	7%	41%	34%	17%	0%	7%	42%	33%	17%
	Wochenende	0%	2%	63%	29%	5%	0%	2%	57%	34%	7%	0%	2%	60%	32%	6%
	gesamt	0%	5%	51%	32%	12%	1%	5%	48%	34%	13%	0%	5%	49%	33%	13%
Mai	w erktags	1%	10%	30%	34%	26%	1%	13%	30%	31%	24%	1%	11%	30%	33%	25%
	Wochenende	0%	4%	60%	29%	7%	0%	2%	60%	29%	8%	0%	3%	60%	29%	8%
	gesamt	1%	7%	41%	32%	19%	1%	9%	42%	31%	18%	1%	8%	41%	31%	19%
Juni	w erktags	2%	9%	37%	31%	21%	1%	15%	37%	29%	18%	1%	12%	37%	30%	19%
	Wochenende	0%	3%	63%	25%	8%	0%	2%	58%	30%	10%	0%	3%	61%	27%	9%
	gesamt	1%	7%	46%	29%	17%	1%	11%	44%	29%	15%	1%	9%	45%	29%	16%
Juli	w erktags	1%	9%	42%	30%	19%	2%	8%	44%	28%	18%	1%	8%	43%	29%	18%
	Wochenende	0%	3%	58%	28%	9%	0%	3%	58%	28%	10%	0%	3%	58%	28%	10%
	gesamt	1%	6%	48%	29%	15%	1%	6%	49%	28%	15%	1%	6%	49%	29%	15%
August	w erktags	1%	11%	41%	29%	19%	1%	12%	41%	27%	19%	1%	11%	41%	28%	19%
	Wochenende	1%	4%	62%	25%	8%	0%	4%	59%	27%	10%	1%	4%	60%	26%	9%
	gesamt	1%	9%	47%	28%	16%	1%	10%	46%	27%	16%	1%	9%	46%	28%	16%
September	w erktags	1%	11%	34%	35%	20%	1%	14%	34%	31%	19%	1%	13%	34%	33%	19%
	Wochenende	0%	4%	61%	29%	5%	0%	3%	62%	29%	6%	0%	4%	61%	29%	6%
	gesamt	1%	9%	42%	33%	15%	1%	11%	43%	30%	15%	1%	10%	42%	32%	15%
Oktober	w erktags	1%	10%	33%	41%	15%	1%	17%	35%	31%	16%	1%	14%	34%	36%	15%
	Wochenende	0%	4%	57%	34%	5%	1%	2%	51%	42%	5%	1%	3%	54%	38%	5%
	gesamt	1%	8%	41%	39%	11%	1%	12%	40%	35%	12%	1%	10%	41%	37%	12%
November	w erktags	1%	19%	32%	36%	11%	1%	25%	34%	29%	11%	1%	22%	33%	33%	11%
	Wochenende	0%	3%	64%	30%	3%	0%	5%	61%	32%	2%	0%	4%	62%	31%	3%
	gesamt	1%	14%	42%	34%	9%	1%	19%	42%	30%	8%	1%	17%	42%	32%	9%
Dezember	w erktags	1%	17%	35%	32%	14%	1%	20%	37%	29%	13%	1%	18%	36%	31%	14%
	Wochenende	1%	6%	64%	23%	6%	0%	5%	68%	24%	4%	1%	5%	66%	23%	5%
	gesamt	1%	14%	43%	30%	12%	1%	16%	45%	28%	11%	1%	15%	44%	29%	11%
2011	w erktags	1%	10%	37%	33%	19%	1%	13%	37%	31%	18%	1%	12%	37%	32%	18%
	Wochenende	0%	3%	61%	29%	6%	0%	3%	58%	31%	8%	0%	3%	60%	30%	7%
	gesamt	1%	8%	45%	32%	14%	1%	10%	44%	31%	14%	1%	9%	45%	31%	14%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
w erktags		10		17-18 Uhr		9		17-18 Uhr		19		17-18 Uhr				
Wochenende		16		14-15 Uhr		14		14-15 Uhr		30		14-15 Uhr				
über alle Tage 2011		10		14-15 Uhr		10		14-15 Uhr		19		14-15 Uhr				





La Suisse à vélo

Compteur de Prangins VD (26)

Dépouillement pour 2011

Cette section de comptage est l'une des moins fréquentées des itinéraires nationaux de «La Suisse à vélo». Elle est franchie par du trafic aussi bien de pendulaires que de loisirs.

Le compteur a enregistré plus de 25'000 cyclistes pendant l'année 2011, soit un peu plus que l'année précédente. La haute saison de cette section s'est répartie entre avril et septembre.

La distinction entre les directions montre une légère prédominance vers Rolle, surtout en haute saison. Le trafic journalier moyen a été de 67 vélos.

Emplacement

Ce compteur automatique est situé dans le canton de Vaud sur la Route du Rhône (route 1), l'un des neuf itinéraires nationaux de «La Suisse à vélo».

Il se trouve sur la rive nord du lac Léman au nord-ouest de Prangins sur le chemin des Emoisières entre Nyon et Rolle.

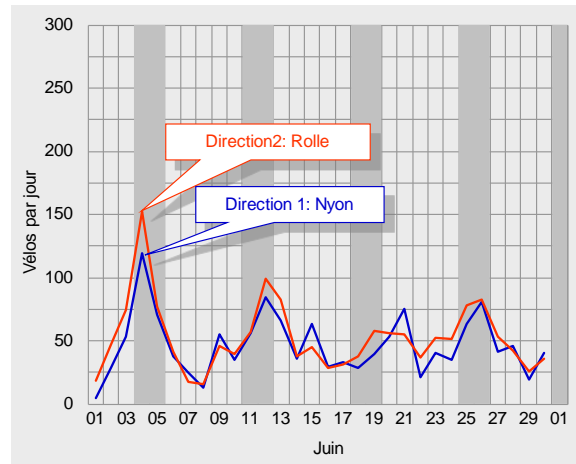
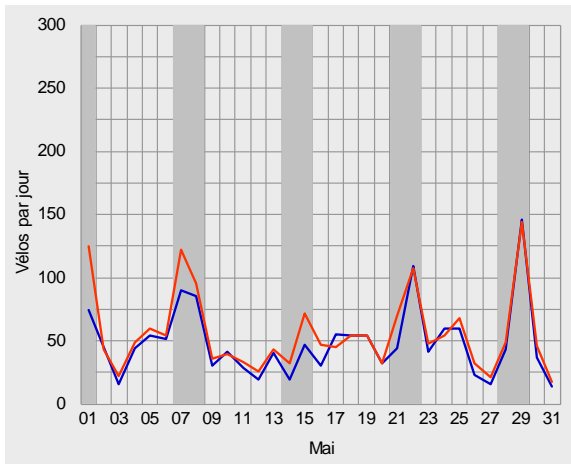
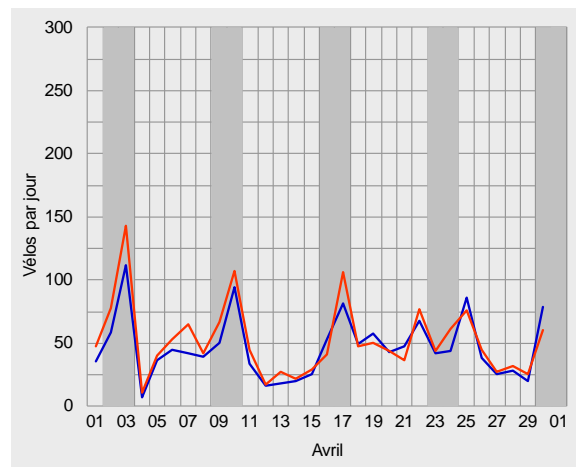
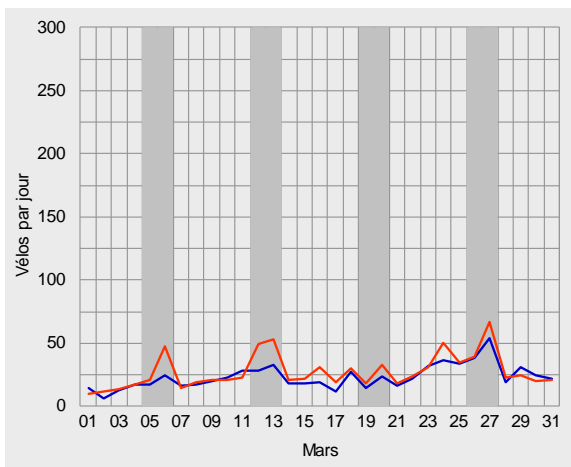
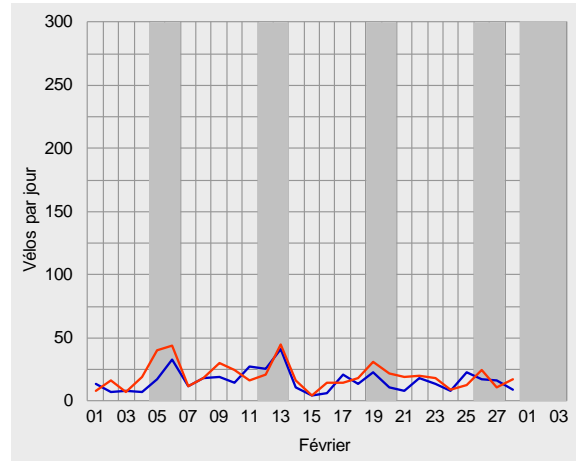
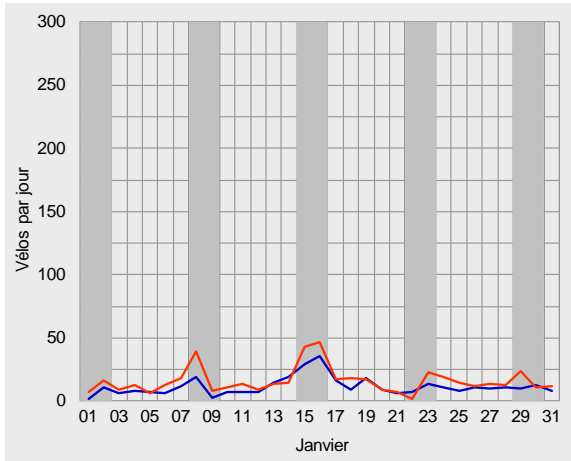
La fréquentation principale d'un jour moyen est enregistrée en fin d'après-midi. Sur l'ensemble de l'année, la charge horaire moyenne la plus élevée a été entre 16 et 17 heures avec 7 vélos.

Le compteur de Prangins a enregistré les données en continu pendant toute l'année. Il n'y a pas eu de pertes de données enregistrées.

Il s'agit d'une route secondaire avec peu de trafic automobile. Sa largeur est d'environ 4 mètres au droit du compteur. Elle est revêtue et plate. Elle offre donc des conditions idéales pour le vélo.

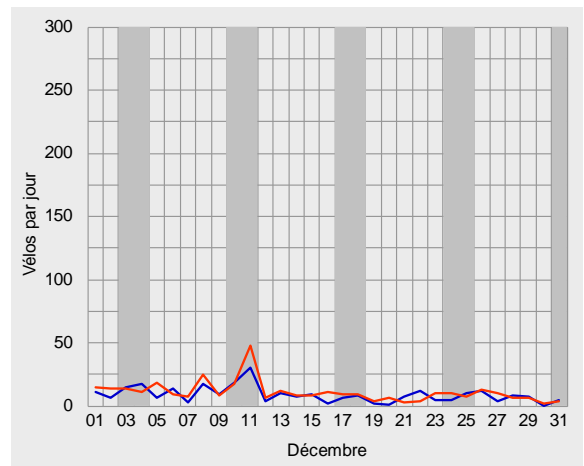
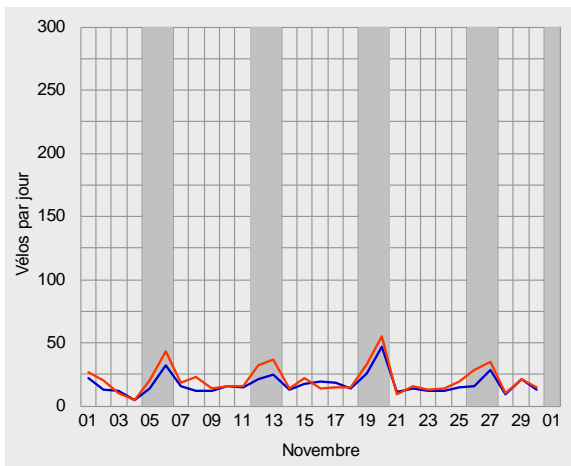
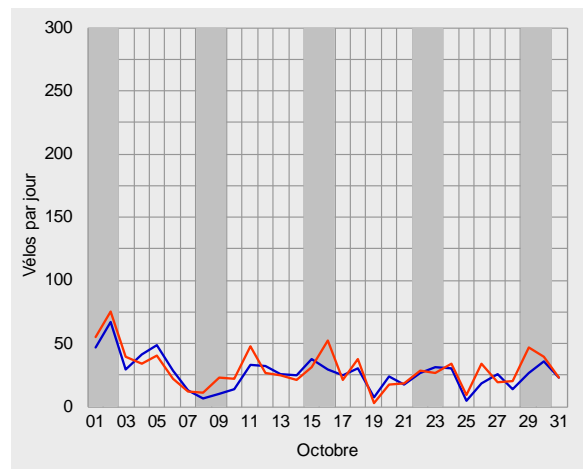
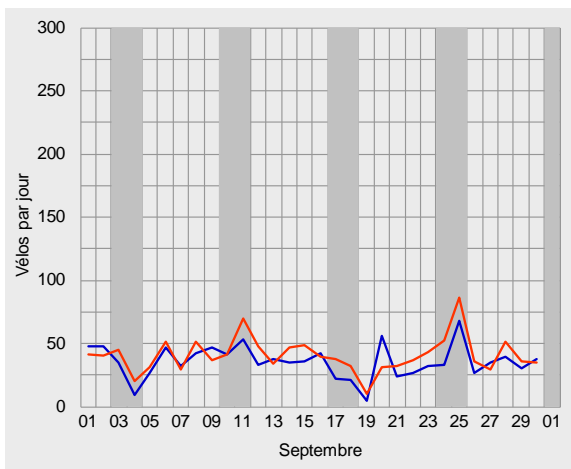
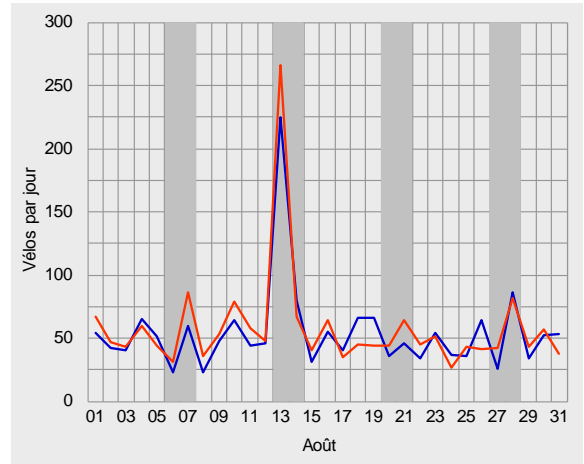
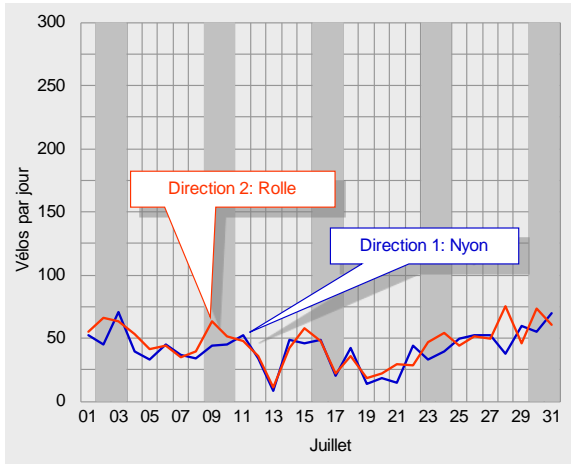


Trafic par jour, mois et direction en 2011



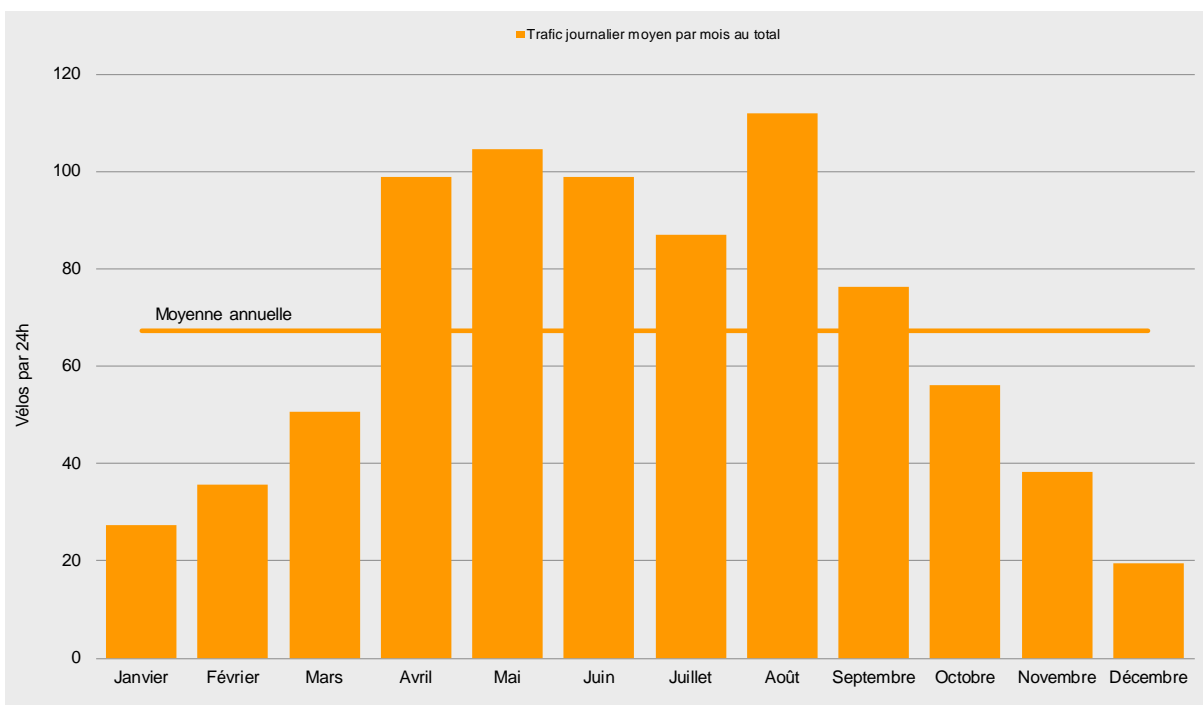
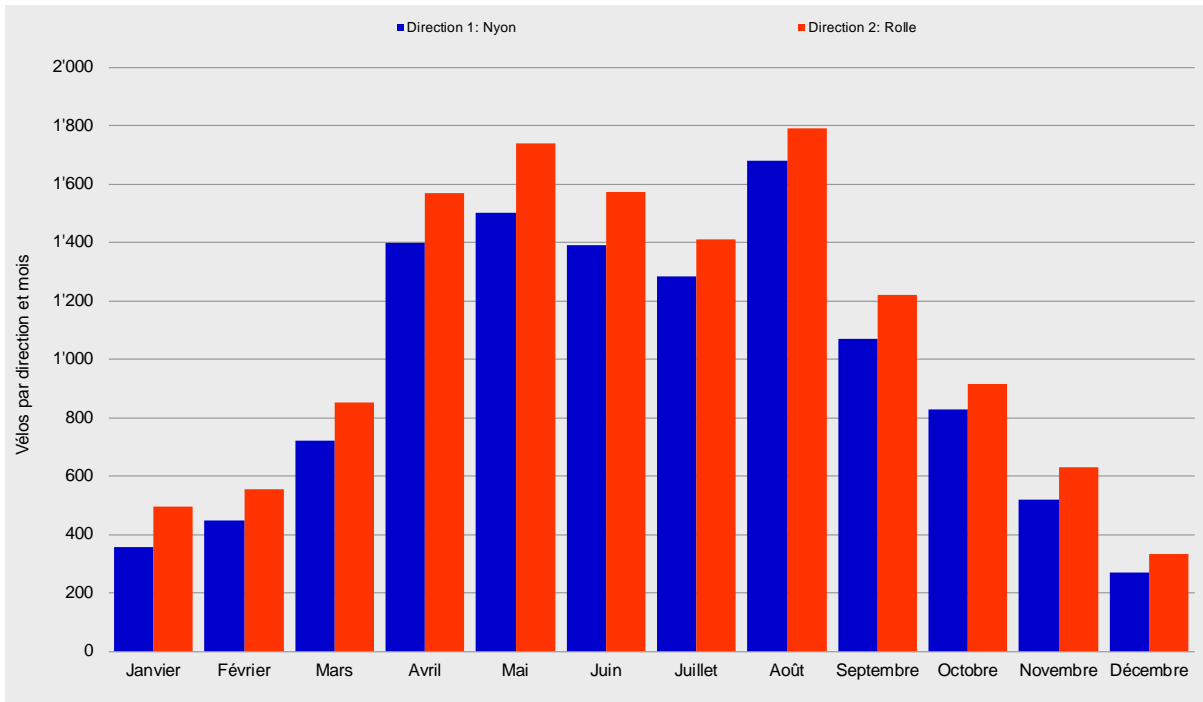


Compteur de Prangins, dépeillement pour 2011



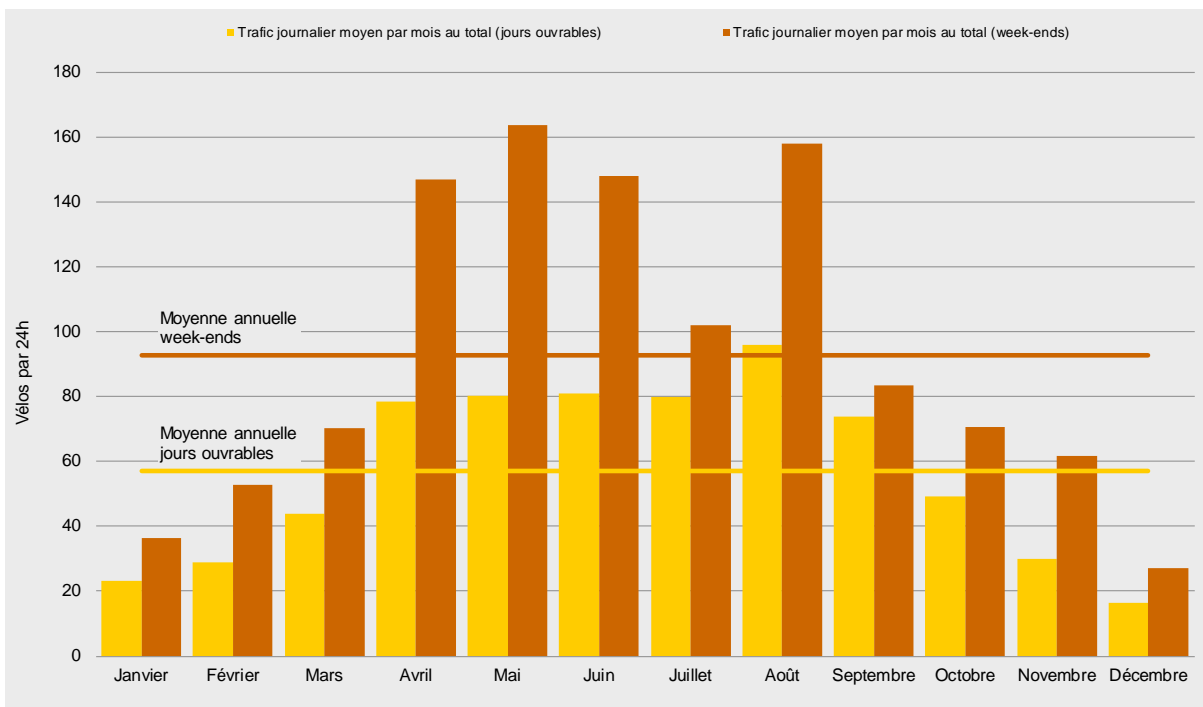
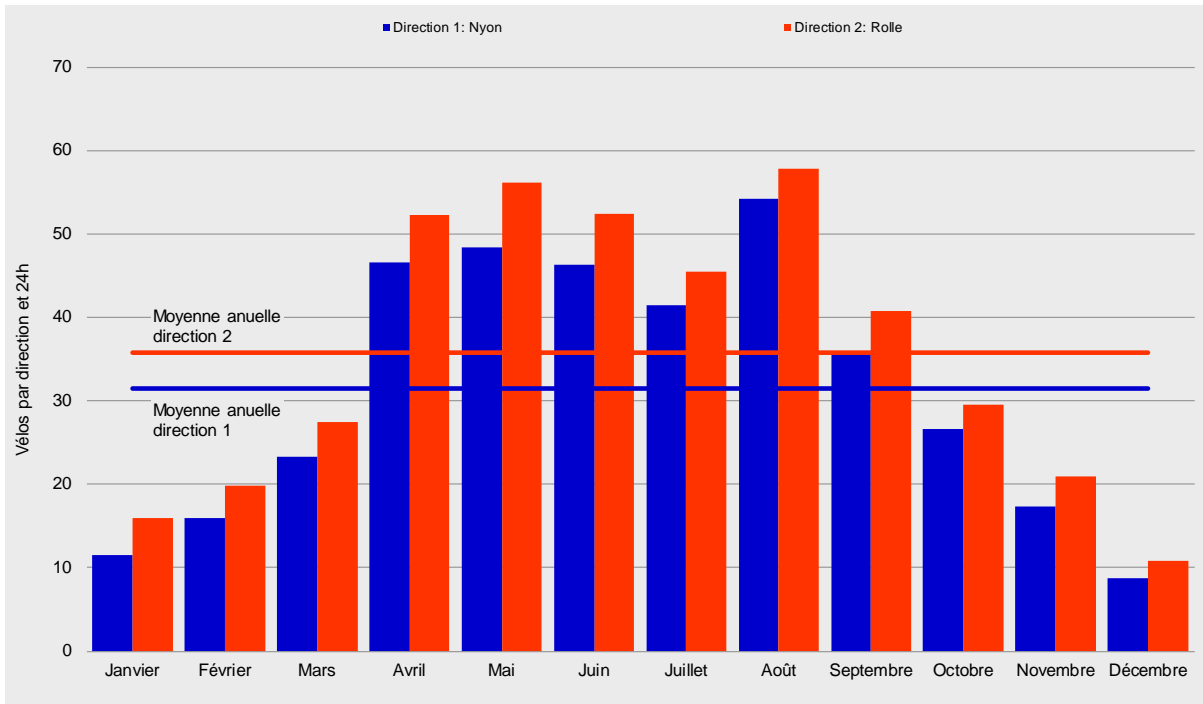


Trafic journalier moyen en 2011



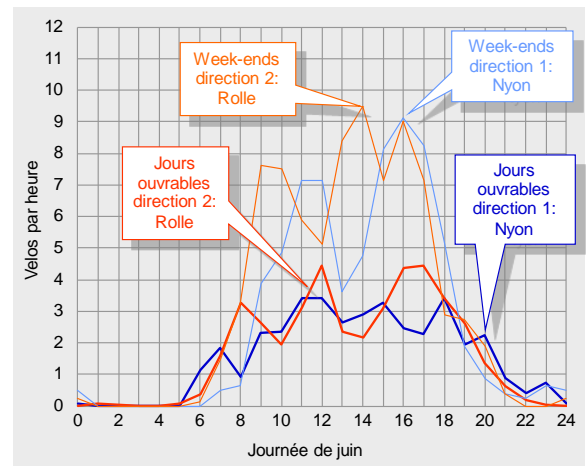
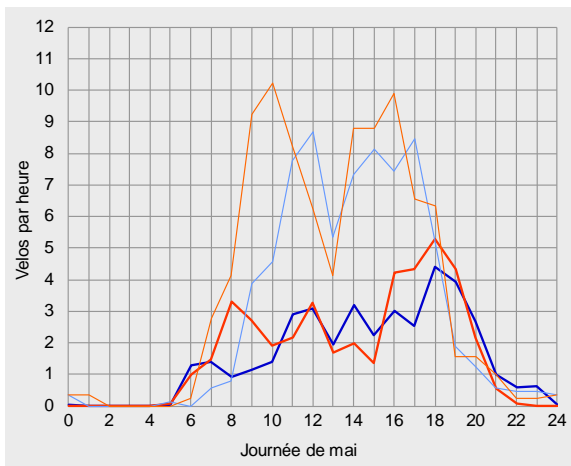
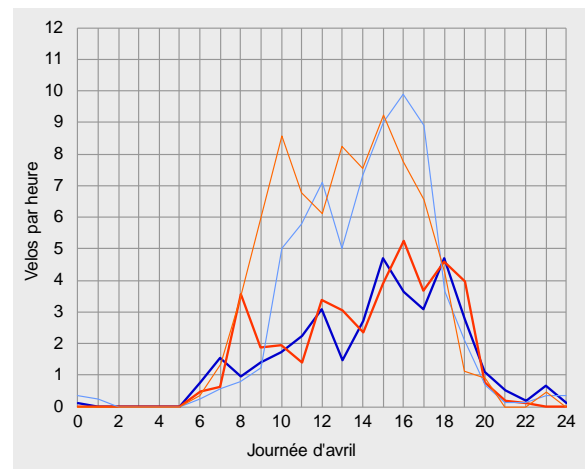
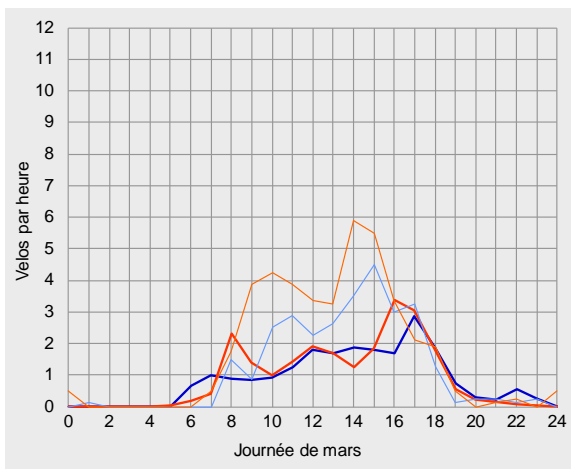
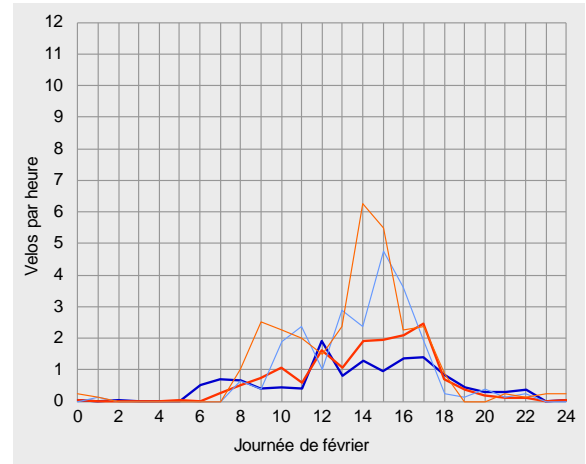
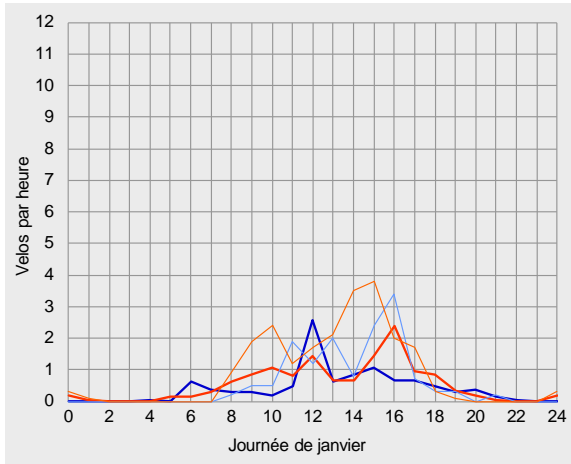
Compteur de Prangins, dépouillement pour 2011

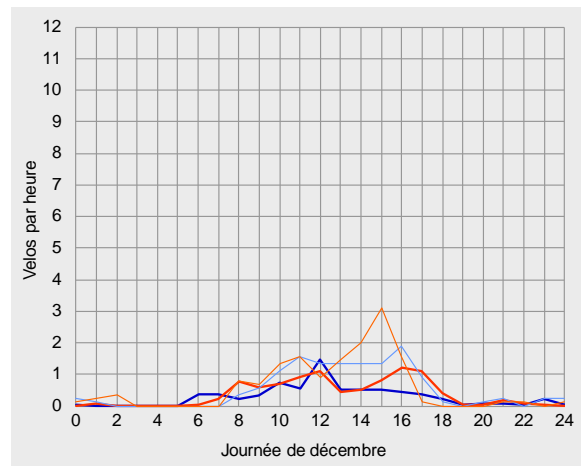
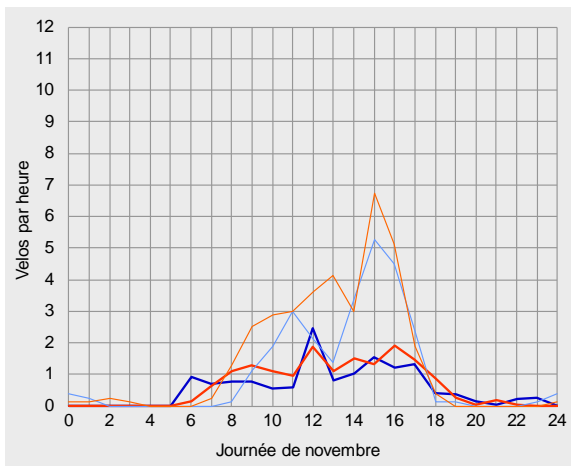
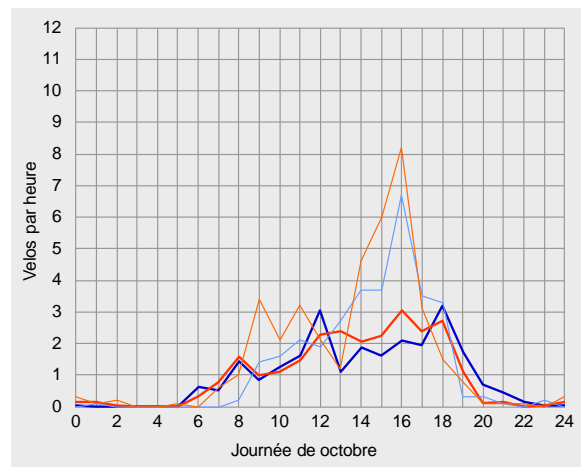
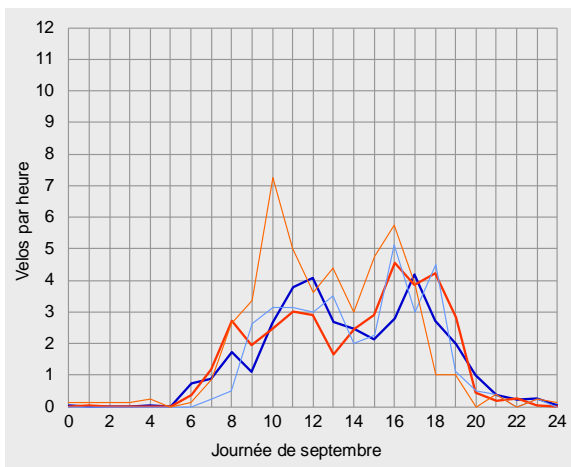
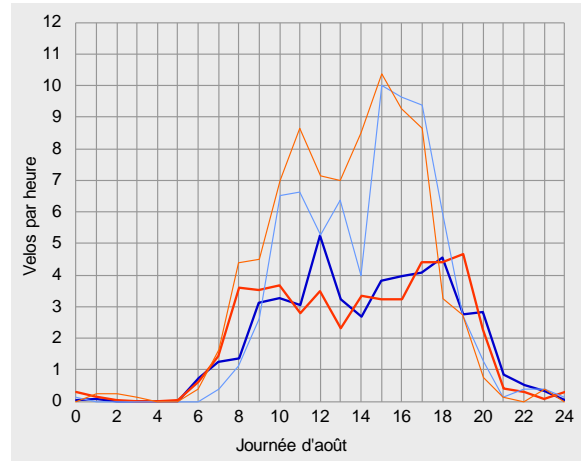
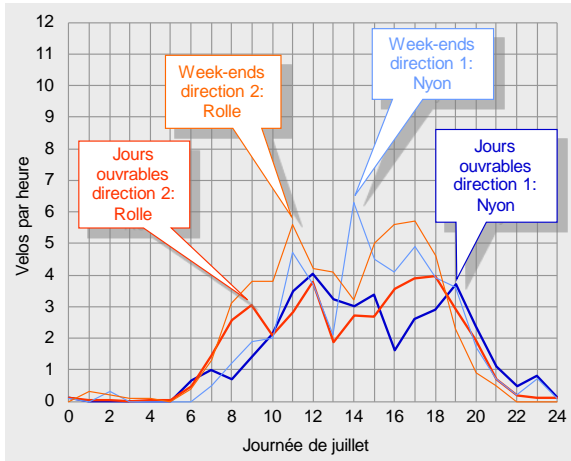






Courbes de variations journalières en 2011







Compteur de Prangins, dépouillement pour 2011

Vue d'ensemble des résultats pour 2011

	Direction 1: Nyon			Direction 2: Rolle			Total		
Trafic compté	Vélos par mois	Part de l'année	Diff. avec 2010	Vélos par mois	Part de l'année	Diff. avec 2010	Vélos par mois	Part de l'année	Diff. avec 2010
Janvier	355	3%	+33%	495	4%	+29%	850	3%	+31%
Février	447	4%	+40%	554	4%	+22%	1'001	4%	+29%
Mars	721	6%	+27%	850	7%	+22%	1'571	6%	+24%
Avril	1'399	12%	+14%	1'568	12%	+11%	2'967	12%	+13%
Mai	1'501	13%	+27%	1'739	13%	+33%	3'240	13%	+30%
Juin	1'390	12%	+12%	1'573	12%	+12%	2'963	12%	+12%
Juillet	1'285	11%	-13%	1'409	11%	+6%	2'694	11%	-4%
Août	1'681	15%	+22%	1'790	14%	+14%	3'471	14%	+18%
Septembre	1'070	9%	-9%	1'221	9%	-17%	2'291	9%	-13%
Octobre	827	7%	+6%	914	7%	-6%	1'741	7%	-1%
Novembre	520	5%	+17%	629	5%	+21%	1'149	5%	+19%
Décembre	270	2%	+76%	334	3%	+31%	604	2%	+48%
2011	11'466	100%	+12%	13'076	100%	+11%	24'542	100%	+12%

Trafic journalier moyen	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	
Janvier	Jours ouvrables	10	-63%	+29%	13	-56%	+20%	23	-59%	+23%
	Week-ends	14	-65%	+41%	22	-57%	+43%	36	-61%	+42%
	Total	11	-64%	+33%	16	-55%	+29%	27	-59%	+31%
Février	Jours ouvrables	13	-52%	+22%	16	-47%	+9%	29	-49%	+15%
	Week-ends	23	-44%	+75%	30	-42%	+45%	53	-43%	+57%
	Total	16	-49%	+40%	20	-45%	+22%	36	-47%	+29%
Mars	Jours ouvrables	21	-23%	+10%	23	-23%	-1%	44	-23%	+4%
	Week-ends	29	-29%	+89%	41	-20%	+96%	70	-24%	+93%
	Total	23	-26%	+27%	27	-23%	+22%	51	-25%	+24%
Avril	Jours ouvrables	37	+36%	+10%	41	+38%	+7%	78	+37%	+8%
	Week-ends	68	+65%	+14%	79	+54%	+11%	147	+59%	+12%
	Total	47	+48%	+14%	52	+46%	+11%	99	+47%	+13%
Mai	Jours ouvrables	38	+40%	+17%	42	+41%	+20%	80	+41%	+18%
	Week-ends	73	+76%	+49%	91	+77%	+60%	164	+77%	+55%
	Total	48	+54%	+27%	56	+57%	+33%	105	+55%	+30%
Juin	Jours ouvrables	39	+41%	+12%	42	+43%	+9%	81	+42%	+10%
	Week-ends	68	+63%	+13%	80	+57%	+17%	148	+60%	+15%
	Total	46	+47%	+12%	52	+46%	+12%	99	+47%	+12%
Juillet	Jours ouvrables	39	+42%	-15%	41	+38%	+5%	80	+40%	-6%
	Week-ends	47	+14%	-10%	55	+7%	+6%	102	+10%	-2%
	Total	41	+32%	-13%	45	+27%	+6%	87	+29%	-4%
Août	Jours ouvrables	48	+75%	+21%	48	+62%	+5%	96	+68%	+12%
	Week-ends	73	+76%	+27%	85	+67%	+38%	158	+71%	+33%
	Total	54	+73%	+22%	58	+61%	+14%	112	+67%	+18%
Septembre	Jours ouvrables	36	+31%	+8%	38	+28%	-9%	74	+30%	-2%
	Week-ends	35	-15%	-36%	48	-6%	-30%	83	-10%	-33%
	Total	36	+14%	-9%	41	+14%	-17%	76	+14%	-13%
Octobre	Jours ouvrables	24	-11%	+4%	25	-16%	-1%	49	-14%	+1%
	Week-ends	32	-23%	+9%	39	-24%	-12%	71	-24%	-4%
	Total	27	-15%	+6%	29	-18%	-6%	56	-16%	-1%
Novembre	Jours ouvrables	14	-48%	+19%	16	-47%	+8%	30	-48%	+13%
	Week-ends	26	-37%	+15%	35	-31%	+41%	62	-34%	+28%
	Total	17	-45%	+17%	21	-41%	+21%	38	-43%	+19%
Décembre	Jours ouvrables	7	-74%	+50%	9	-69%	+19%	16	-71%	+31%
	Week-ends	13	-69%	+130%	14	-72%	+55%	27	-71%	+83%
	Total	9	-72%	+76%	11	-70%	+31%	19	-71%	+48%
2011	Jours ouvrables	27	0%	+10%	30	0%	+6%	57	0%	+8%
	Week-ends	41	0%	+16%	51	0%	+19%	93	0%	+18%
	Total	31	0%	+12%	36	0%	+11%	67	0%	+12%



Compteur de Prangins, dépeillement pour 2011

		Direction 1: Nyon					Direction 2: Rolle					Total				
Parts du total selon les tranches horaires		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Janvier	Jours ouvrables	0%	13%	50%	24%	13%	3%	8%	42%	36%	11%	2%	10%	45%	31%	12%
	Week-ends	0%	1%	48%	45%	6%	2%	4%	58%	34%	2%	1%	3%	54%	38%	3%
	Total	0%	8%	49%	32%	10%	2%	6%	49%	35%	7%	2%	7%	49%	34%	8%
Février	Jours ouvrables	1%	14%	40%	28%	17%	1%	5%	44%	41%	9%	1%	9%	42%	35%	13%
	Week-ends	1%	3%	47%	45%	5%	1%	3%	56%	34%	5%	1%	3%	52%	39%	5%
	Total	1%	9%	43%	35%	12%	1%	4%	49%	38%	7%	1%	6%	47%	37%	9%
Mars	Jours ouvrables	0%	12%	39%	30%	12%	0%	13%	38%	36%	12%	0%	12%	39%	33%	15%
	Week-ends	0%	5%	50%	37%	8%	1%	5%	60%	27%	7%	1%	5%	56%	31%	7%
	Total	0%	10%	43%	32%	15%	1%	10%	47%	33%	10%	0%	10%	45%	32%	12%
Avril	Jours ouvrables	0%	9%	34%	31%	27%	0%	11%	34%	31%	23%	0%	10%	34%	31%	25%
	Week-ends	1%	2%	46%	41%	10%	0%	7%	55%	30%	8%	0%	5%	51%	35%	9%
	Total	1%	6%	39%	35%	19%	0%	9%	43%	31%	17%	0%	8%	41%	33%	18%
Mai	Jours ouvrables	0%	9%	36%	20%	34%	0%	14%	33%	24%	30%	0%	12%	34%	22%	32%
	Week-ends	1%	2%	51%	33%	13%	1%	8%	52%	28%	12%	1%	5%	52%	30%	13%
	Total	0%	6%	43%	26%	25%	0%	11%	42%	26%	21%	0%	9%	42%	26%	23%
Juin	Jours ouvrables	0%	10%	44%	21%	25%	1%	12%	40%	28%	19%	0%	11%	42%	25%	22%
	Week-ends	1%	2%	46%	38%	13%	0%	6%	55%	29%	10%	1%	4%	51%	33%	11%
	Total	0%	7%	45%	27%	20%	0%	10%	46%	28%	16%	0%	8%	45%	28%	18%
Juillet	Jours ouvrables	0%	6%	45%	20%	29%	1%	11%	40%	25%	24%	0%	9%	42%	22%	27%
	Week-ends	1%	4%	44%	29%	23%	1%	9%	45%	30%	15%	1%	6%	45%	29%	19%
	Total	0%	5%	44%	23%	27%	1%	10%	42%	27%	21%	1%	8%	43%	25%	24%
Août	Jours ouvrables	0%	7%	43%	25%	25%	1%	12%	40%	22%	25%	1%	9%	41%	24%	25%
	Week-ends	0%	2%	43%	40%	15%	1%	7%	50%	33%	9%	0%	5%	47%	36%	11%
	Total	0%	5%	43%	30%	21%	1%	10%	44%	27%	19%	1%	8%	43%	28%	20%
Septembre	Jours ouvrables	0%	9%	47%	25%	18%	0%	11%	38%	30%	21%	0%	10%	42%	28%	20%
	Week-ends	0%	2%	49%	29%	19%	2%	8%	55%	30%	5%	1%	5%	53%	30%	11%
	Total	0%	7%	47%	26%	19%	1%	10%	43%	30%	16%	0%	9%	45%	28%	17%
Octobre	Jours ouvrables	0%	11%	40%	23%	26%	1%	11%	41%	31%	16%	1%	11%	41%	27%	21%
	Week-ends	0%	1%	42%	44%	13%	2%	4%	43%	45%	7%	1%	3%	42%	44%	10%
	Total	0%	7%	41%	31%	21%	2%	8%	42%	37%	12%	1%	7%	41%	34%	16%
Novembre	Jours ouvrables	0%	17%	44%	29%	10%	0%	12%	49%	30%	9%	0%	14%	47%	29%	10%
	Week-ends	2%	0%	49%	46%	1%	2%	4%	54%	39%	1%	2%	3%	52%	42%	1%
	Total	1%	10%	46%	36%	7%	1%	8%	52%	34%	5%	1%	9%	49%	35%	6%
Décembre	Jours ouvrables	1%	13%	57%	19%	10%	1%	11%	45%	34%	9%	1%	12%	50%	27%	9%
	Week-ends	3%	3%	57%	32%	5%	5%	5%	55%	33%	2%	4%	4%	56%	33%	3%
	Total	1%	9%	57%	24%	8%	2%	9%	49%	34%	6%	2%	9%	53%	29%	7%
2011	Jours ouvrables	0%	10%	42%	24%	24%	1%	11%	39%	29%	20%	0%	11%	40%	27%	22%
	Week-ends	1%	2%	47%	37%	13%	1%	6%	52%	32%	8%	1%	5%	50%	34%	10%
	Total	0%	7%	44%	29%	20%	1%	9%	44%	30%	15%	1%	8%	44%	30%	17%
Heures de pointe de l'année		Vélos par heure		Quand		Vélos par heure		Quand		Vélos par heure		Quand				
Jours ouvrables		3		12-13 h		3		16-17 h		6		12-13 h				
Week-ends		6		16-17 h		6		15-16 h		12		15-16 h				
Tous les jours de 2011		3		12-13 h		4		16-17 h		7		16-17 h				





La Suisse à vélo

Compteur de Grandvillard FR (27)

Dépouillement pour 2011

Cette section de comptage voit passer principalement du trafic des loisirs à côté d'une charge de base constituée de pendulaires.

Les volumes sont très faibles. Le compteur a enregistré un peu moins de 12'000 cyclistes pendant l'année 2011. La haute saison de cette section s'est répartie entre avril et septembre.

La direction 2 vers Lessoc a été un peu plus chargée.

Le trafic journalier moyen a été de 32 vélos. La fréquentation principale d'un jour moyen est enregistrée en après-midi.

Sur l'ensemble de l'année, la charge horaire moyenne la plus élevée a été entre 14 et 15 heures avec 4 vélos.

Le compteur de Grandvillard a enregistré les données en continu pendant toute l'année. Il n'y a pas eu de pertes de données enregistrées.

Emplacement

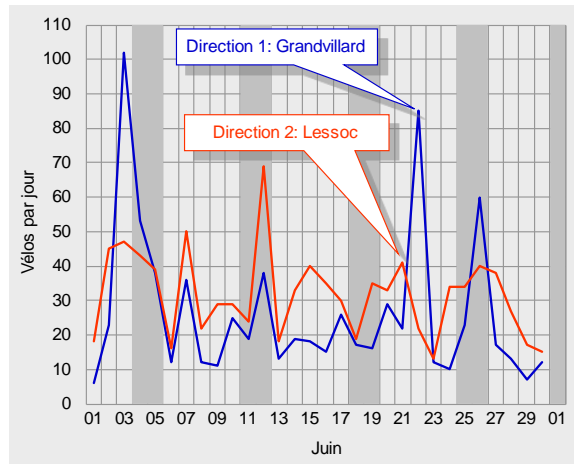
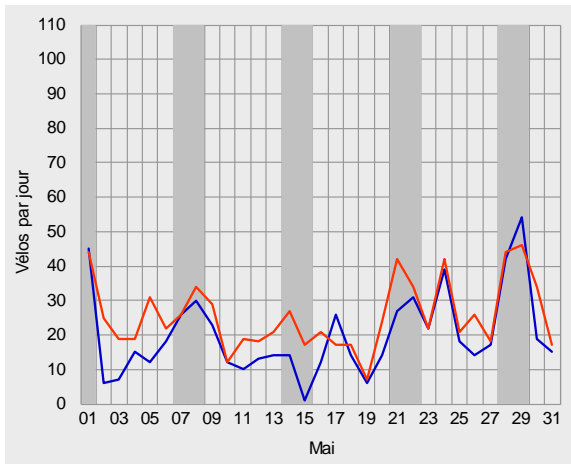
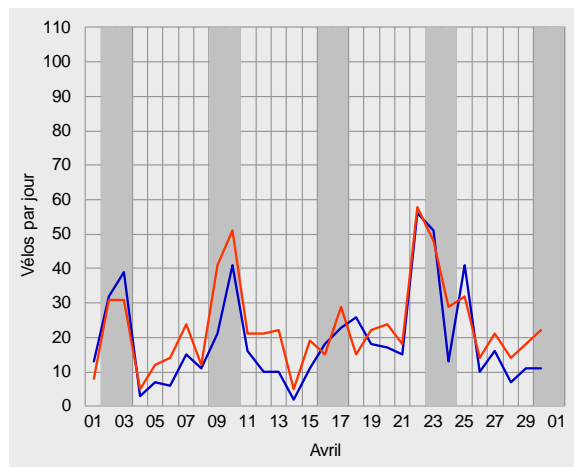
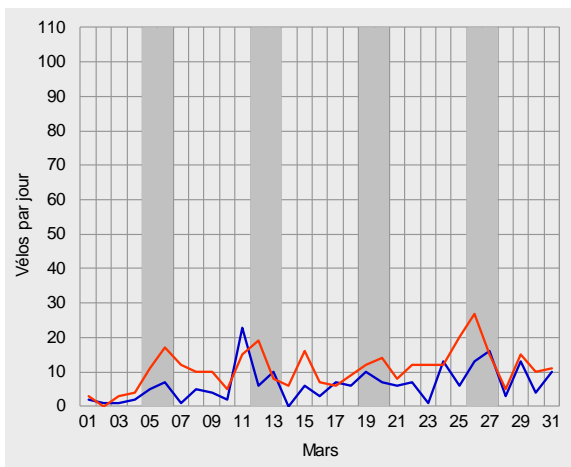
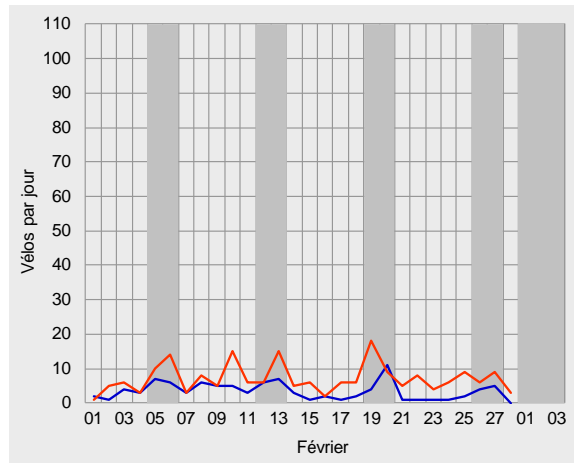
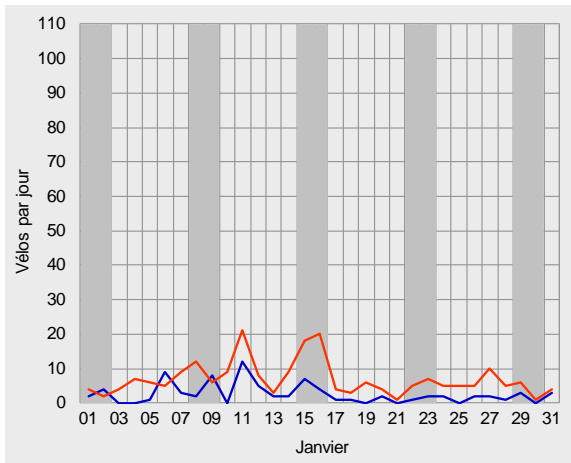
Ce compteur automatique est situé dans le canton de Fribourg à un endroit où passent deux itinéraires nationaux de «La Suisse à vélo», soit la Route panorama alpin (route 4) et la Route des lacs (route 9).

Il se trouve au sud de la sortie de Grandvillard sur la route de Lessoc entre Bulle et Château d'Oex.

Il s'agit d'une route secondaire ouverte à tout type de véhicule. Sa largeur est d'environ 4 mètres. Elle est revêtue et plate. Elle offre donc des conditions idéales pour le vélo.

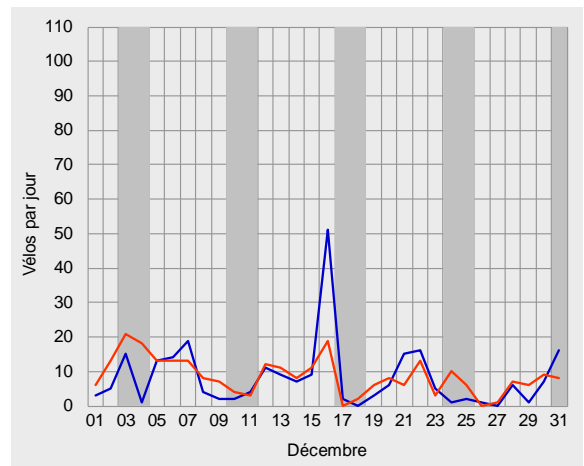
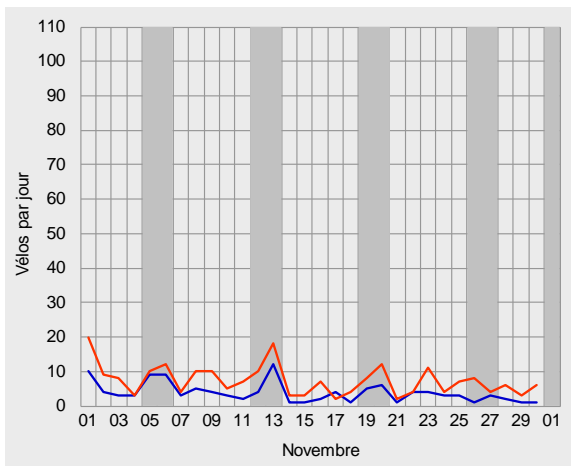
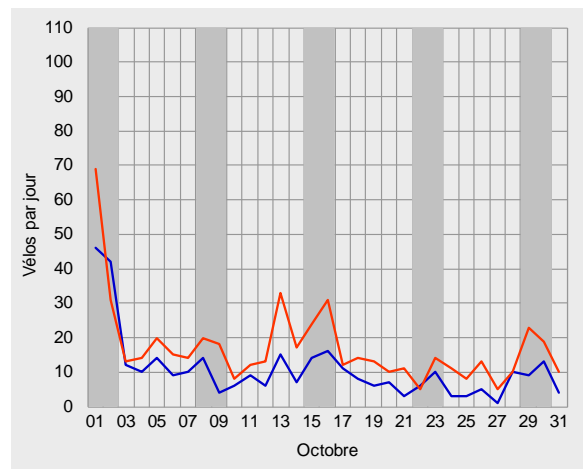
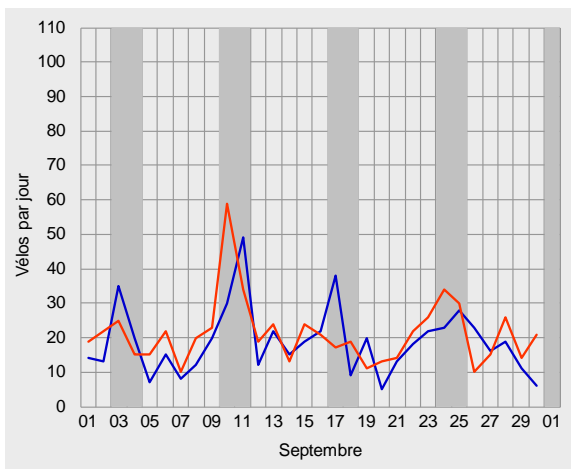
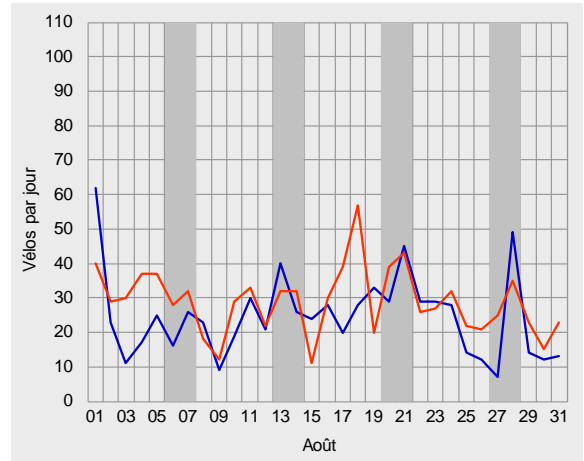
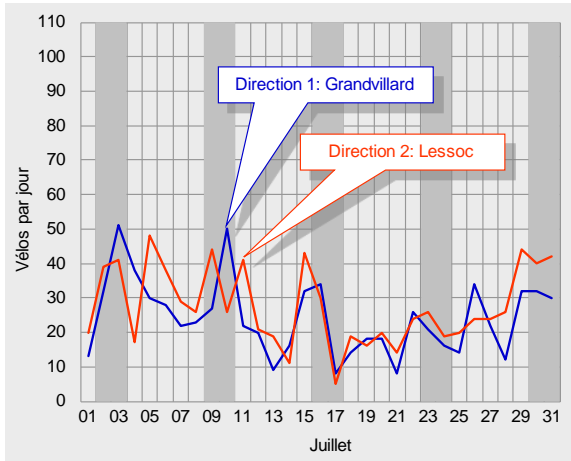


Trafic par jour, mois et direction en 2011



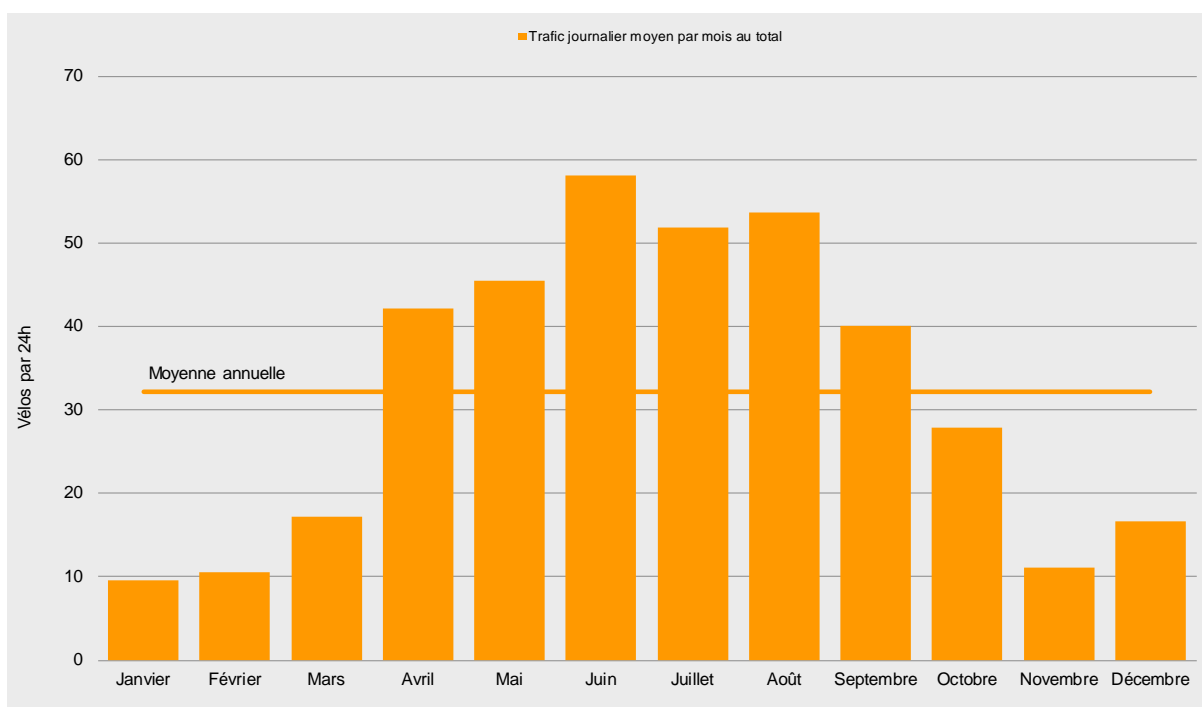
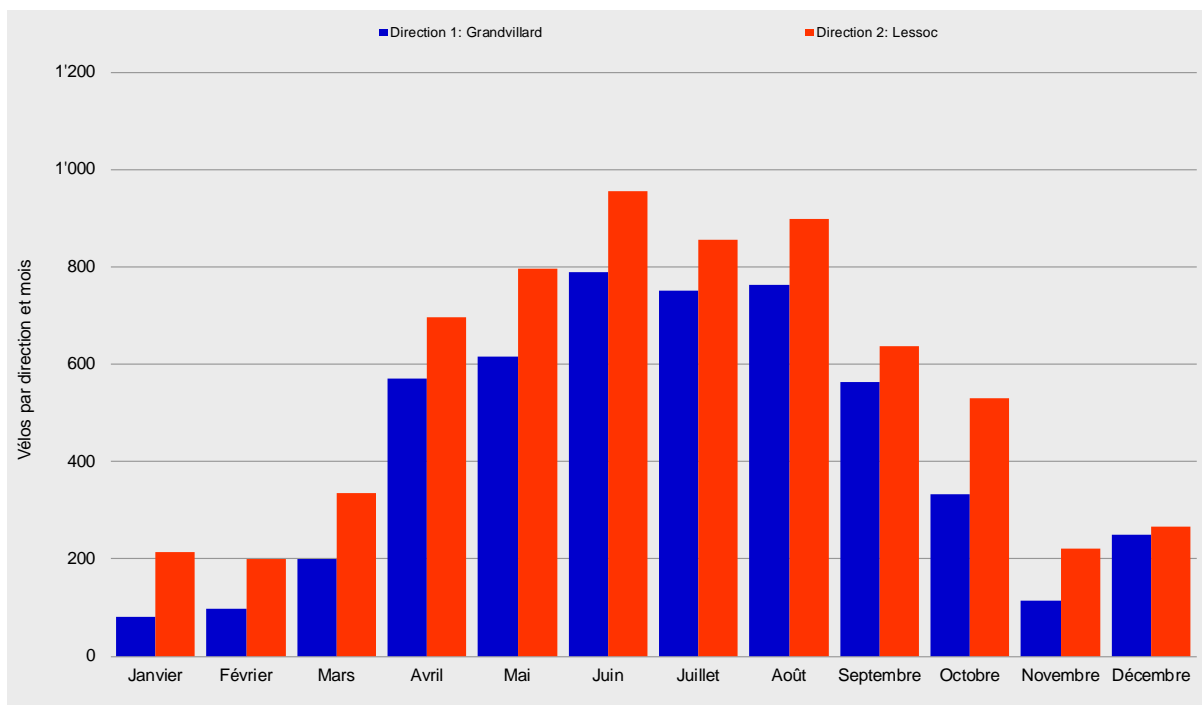


Compteur de Grandvillard, dépouillement pour 2011



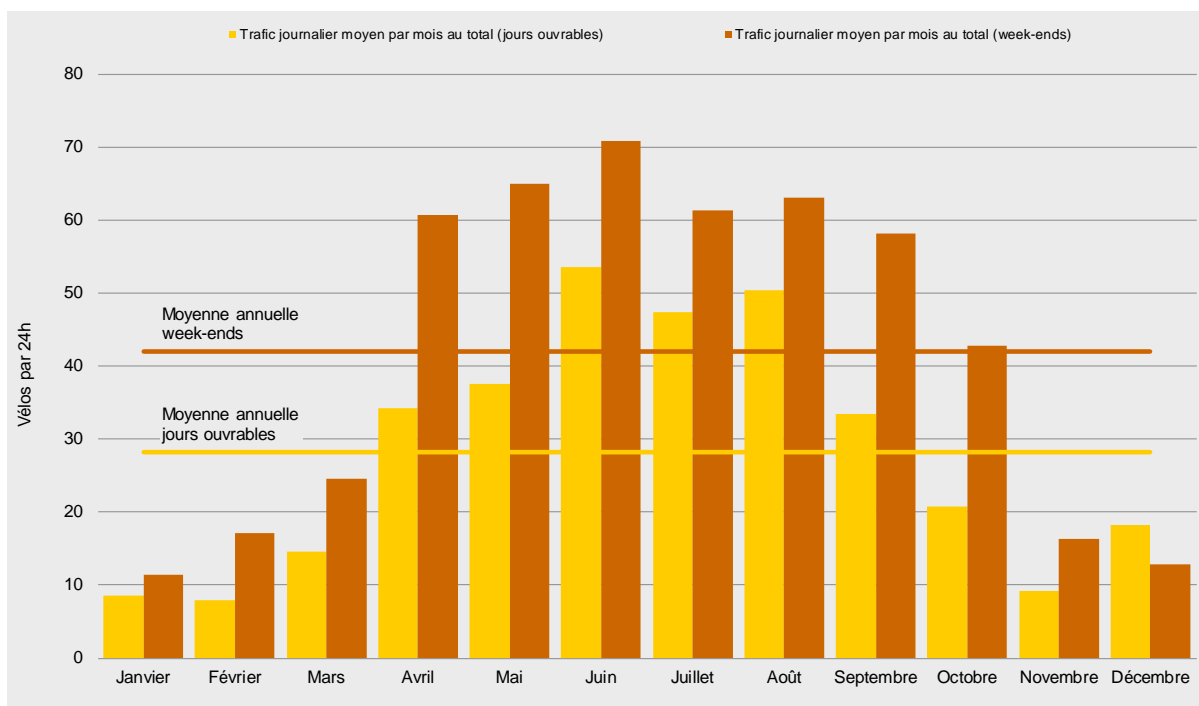
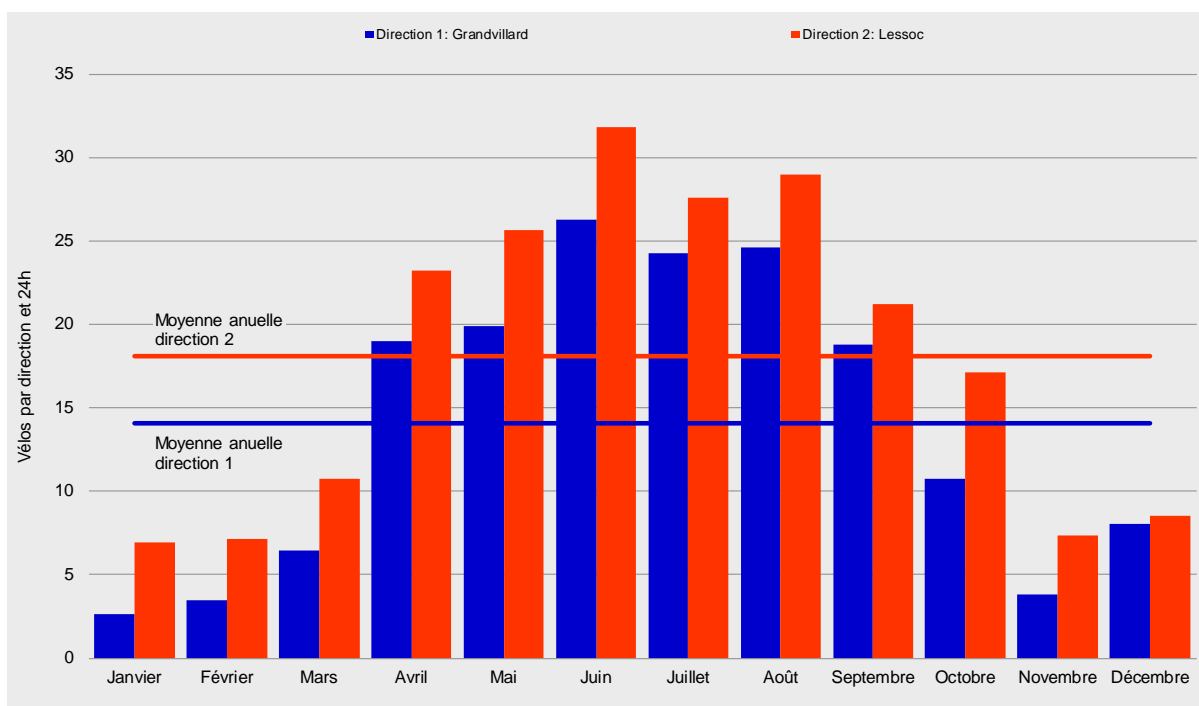


Trafic journalier moyen en 2011



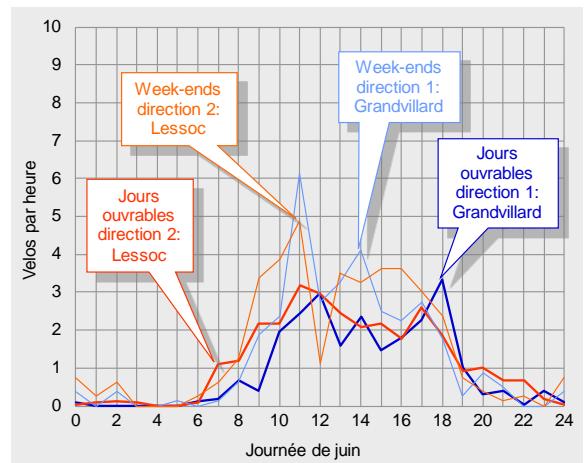
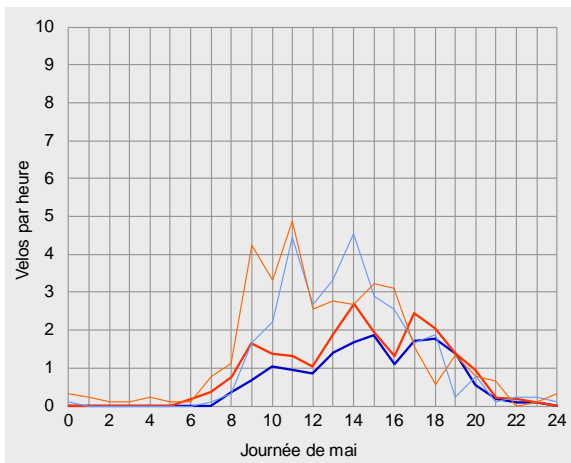
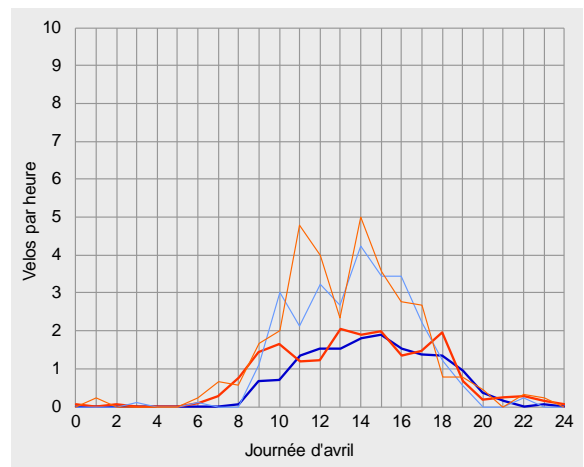
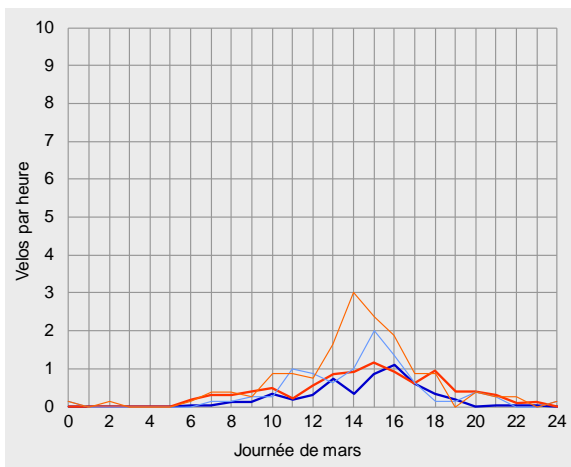
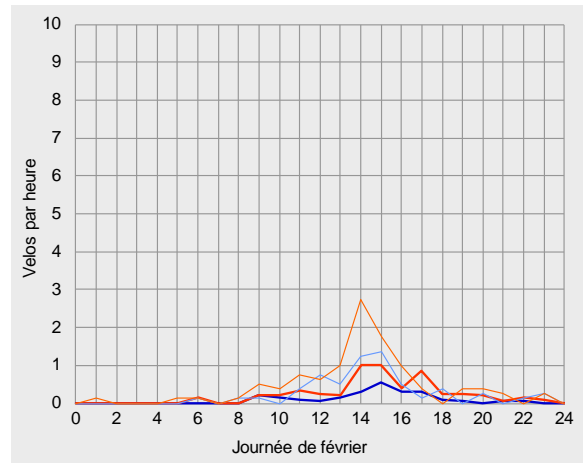
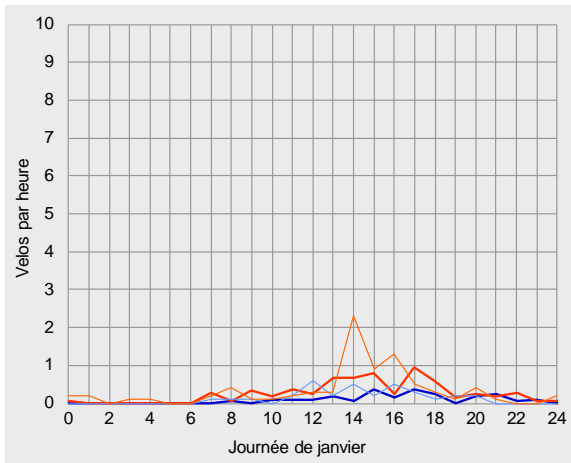
Compteur de Grandvillard, dépouillement pour 2011

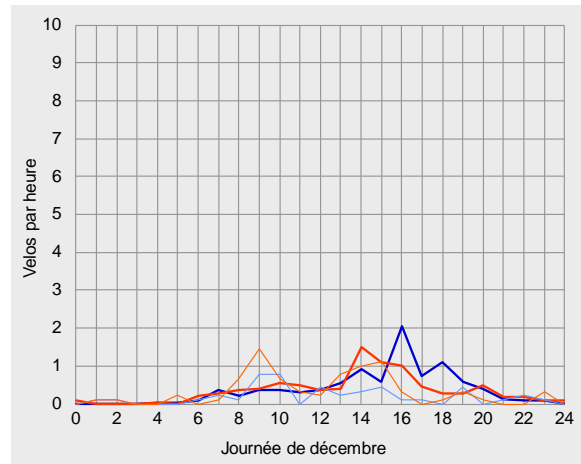
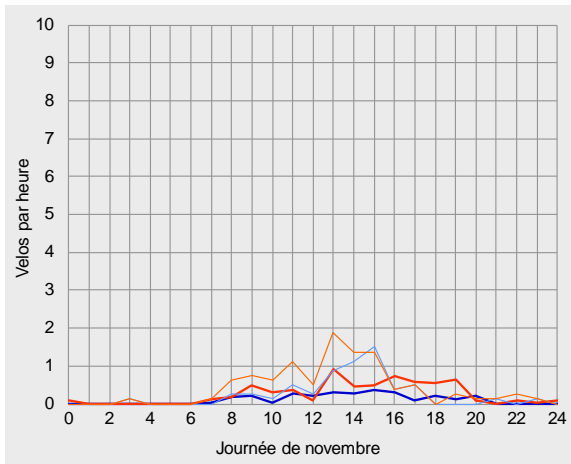
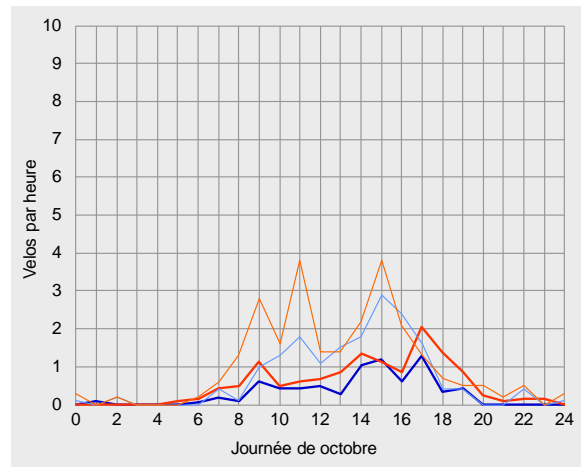
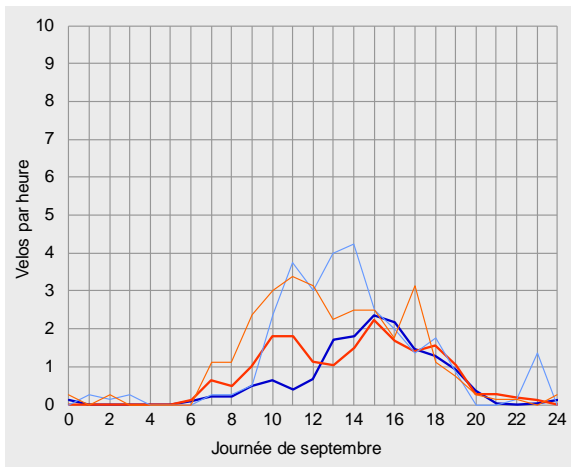
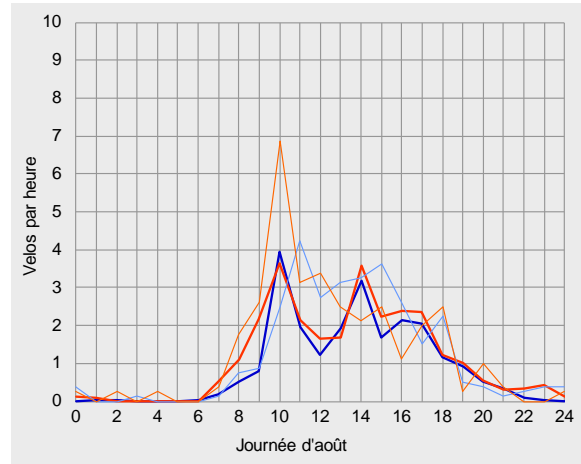
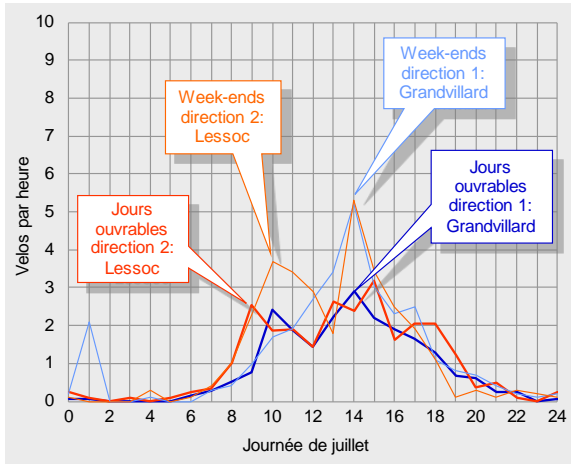






Courbes de variations journalières en 2011







Compteur de Grandvillard, dépeillement pour 2011

Vue d'ensemble des résultats pour 2011

	Direction 1: Grandvillard			Direction 2: Lessoc			Total		
Trafic compté	Vélos par mois	Part de l'année	Diff. avec 2010	Vélos par mois	Part de l'année	Diff. avec 2010	Vélos par mois	Part de l'année	Diff. avec 2010
Janvier	81	2%	+103%	214	3%	+478%	295	3%	+283%
Février	97	2%	+47%	199	3%	+131%	296	3%	+95%
Mars	200	4%	+47%	334	5%	+96%	534	5%	+75%
Avril	570	11%	+56%	696	11%	+57%	1266	11%	+56%
Mai	616	12%	+10%	795	12%	+38%	1411	12%	+24%
Juin	789	15%	-38%	955	14%	+11%	1744	15%	-19%
Juillet	752	15%	-39%	856	13%	-31%	1608	14%	-35%
Août	762	15%	-36%	899	14%	-27%	1661	14%	-31%
Septembre	564	11%	-22%	637	10%	-16%	1201	10%	-19%
Octobre	333	6%	-2%	530	8%	-11%	863	7%	-7%
Novembre	114	2%	-41%	220	3%	-37%	334	3%	-38%
Décembre	250	5%	+238%	265	4%	+84%	515	4%	+136%
2011	5'128	100%	-17%	6'600	100%	+1%	11'728	100%	-8%

Trafic journalier moyen	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2010	
Janvier	Jours ouvrables	2	-81%	+129%	6	-61%	+505%	9	-69%	+321%
	Week-ends	3	-82%	+74%	8	-65%	+440%	11	-73%	+235%
	Total	3	-81%	+103%	7	-62%	+478%	10	-70%	+283%
Février	Jours ouvrables	2	-81%	-6%	6	-65%	+107%	8	-72%	+53%
	Week-ends	6	-67%	+213%	11	-53%	+172%	17	-59%	+185%
	Total	3	-75%	+47%	7	-61%	+131%	11	-67%	+95%
Mars	Jours ouvrables	5	-55%	+31%	9	-43%	+62%	15	-48%	+49%
	Week-ends	9	-51%	+85%	15	-33%	+208%	25	-41%	+146%
	Total	6	-54%	+47%	11	-40%	+96%	17	-46%	+75%
Avril	Jours ouvrables	15	+26%	+60%	19	+18%	+48%	34	+22%	+53%
	Week-ends	28	+47%	+42%	33	+43%	+64%	61	+45%	+53%
	Total	19	+35%	+56%	23	+28%	+57%	42	+31%	+56%
Mai	Jours ouvrables	16	+30%	+13%	22	+36%	+57%	38	+33%	+35%
	Week-ends	30	+59%	+12%	35	+51%	+22%	65	+55%	+17%
	Total	20	+41%	+10%	26	+42%	+38%	46	+42%	+24%
Juin	Jours ouvrables	24	+97%	-16%	30	+85%	+15%	54	+90%	-1%
	Week-ends	33	+75%	-60%	38	+64%	+1%	71	+69%	-41%
	Total	26	+87%	-38%	32	+76%	+11%	58	+81%	-19%
Juillet	Jours ouvrables	21	+77%	-33%	26	+61%	-27%	47	+68%	-30%
	Week-ends	30	+60%	-49%	31	+35%	-40%	61	+46%	-45%
	Total	24	+73%	-39%	28	+53%	-31%	52	+61%	-35%
Août	Jours ouvrables	23	+88%	-33%	28	+71%	-30%	50	+79%	-31%
	Week-ends	30	+58%	-38%	33	+44%	-19%	63	+50%	-30%
	Total	25	+75%	-36%	29	+60%	-27%	54	+67%	-31%
Septembre	Jours ouvrables	15	+25%	-16%	18	+14%	-19%	33	+19%	-17%
	Week-ends	29	+54%	-30%	29	+26%	-11%	58	+39%	-21%
	Total	19	+34%	-22%	21	+17%	-16%	40	+25%	-19%
Octobre	Jours ouvrables	8	-38%	-13%	13	-18%	-24%	21	-26%	-20%
	Week-ends	17	-8%	+11%	25	+10%	+11%	43	+2%	+11%
	Total	11	-24%	-2%	17	-5%	-11%	28	-13%	-7%
Novembre	Jours ouvrables	3	-76%	-51%	6	-61%	-39%	9	-67%	-43%
	Week-ends	6	-67%	-18%	10	-56%	-34%	16	-61%	-29%
	Total	4	-73%	-41%	7	-59%	-37%	11	-65%	-38%
Décembre	Jours ouvrables	9	-22%	+233%	9	-45%	+87%	18	-35%	+142%
	Week-ends	5	-75%	+325%	8	-65%	+78%	13	-70%	+127%
	Total	8	-43%	+238%	9	-53%	+84%	17	-48%	+136%
2011	Jours ouvrables	12	0%	-10%	16	0%	+0%	28	0%	-5%
	Week-ends	19	0%	-27%	23	0%	+4%	42	0%	-13%
	Total	14	0%	-17%	18	0%	+1%	32	0%	-8%



Compteur de Grandvillard, dépouillement pour 2011

		Direction 1: Grandvillard					Direction 2: Lessoc					Total				
Parts du total selon les tranches horaires		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Janvier	Jours ouvrables	0%	2%	23%	40%	35%	1%	5%	39%	32%	23%	1%	4%	35%	34%	27%
	Week-ends	0%	6%	48%	30%	15%	7%	7%	41%	33%	11%	5%	7%	43%	32%	12%
	Total	0%	4%	33%	36%	27%	3%	6%	40%	32%	19%	2%	5%	38%	33%	21%
Février	Jours ouvrables	0%	0%	40%	49%	11%	0%	3%	39%	40%	18%	0%	2%	40%	43%	16%
	Week-ends	0%	4%	48%	32%	16%	2%	2%	55%	29%	11%	1%	3%	53%	30%	13%
	Total	0%	2%	44%	40%	13%	1%	3%	46%	35%	15%	1%	2%	46%	37%	15%
Mars	Jours ouvrables	0%	4%	37%	47%	12%	0%	9%	37%	29%	25%	0%	7%	37%	36%	20%
	Week-ends	1%	3%	43%	43%	9%	2%	6%	48%	33%	11%	2%	5%	46%	37%	11%
	Total	1%	4%	40%	46%	11%	1%	7%	41%	31%	20%	1%	6%	41%	36%	16%
Avril	Jours ouvrables	0%	0%	50%	31%	19%	1%	6%	50%	25%	18%	0%	3%	50%	28%	18%
	Week-ends	0%	0%	59%	33%	7%	1%	4%	60%	27%	8%	1%	3%	60%	30%	8%
	Total	0%	0%	54%	32%	14%	1%	5%	54%	26%	14%	0%	3%	54%	29%	14%
Mai	Jours ouvrables	0%	2%	42%	30%	26%	0%	6%	46%	26%	22%	0%	4%	44%	28%	24%
	Week-ends	0%	1%	63%	24%	11%	3%	6%	59%	23%	10%	2%	4%	61%	23%	11%
	Total	0%	2%	51%	27%	19%	1%	6%	51%	25%	17%	1%	4%	51%	26%	18%
Juin	Jours ouvrables	0%	4%	49%	23%	23%	1%	8%	51%	22%	18%	1%	6%	50%	23%	20%
	Week-ends	3%	2%	62%	23%	10%	4%	6%	53%	27%	10%	4%	4%	57%	25%	10%
	Total	1%	4%	53%	23%	19%	2%	7%	51%	24%	15%	2%	6%	52%	23%	17%
Juillet	Jours ouvrables	0%	4%	54%	27%	14%	2%	6%	49%	26%	16%	1%	5%	51%	27%	15%
	Week-ends	8%	2%	53%	26%	11%	1%	5%	62%	25%	7%	5%	4%	58%	25%	9%
	Total	3%	4%	54%	26%	13%	2%	6%	54%	26%	13%	3%	5%	54%	26%	13%
Août	Jours ouvrables	0%	3%	57%	26%	14%	1%	6%	54%	25%	14%	1%	5%	55%	25%	14%
	Week-ends	2%	3%	56%	26%	13%	2%	6%	62%	17%	12%	2%	5%	59%	21%	13%
	Total	1%	3%	57%	26%	13%	1%	6%	56%	23%	14%	1%	5%	57%	24%	13%
Septembre	Jours ouvrables	1%	4%	38%	40%	17%	0%	7%	45%	29%	19%	0%	5%	42%	34%	18%
	Week-ends	2%	2%	62%	20%	14%	2%	8%	57%	25%	8%	2%	5%	59%	23%	11%
	Total	1%	3%	48%	32%	16%	1%	7%	50%	28%	15%	1%	5%	49%	30%	15%
Octobre	Jours ouvrables	1%	4%	43%	41%	10%	1%	8%	39%	31%	22%	1%	7%	40%	34%	17%
	Week-ends	2%	3%	49%	40%	7%	2%	8%	52%	28%	9%	2%	6%	51%	33%	8%
	Total	2%	4%	46%	40%	8%	1%	8%	45%	30%	16%	1%	6%	46%	34%	13%
Novembre	Jours ouvrables	0%	8%	46%	26%	20%	1%	5%	42%	29%	22%	1%	6%	43%	28%	22%
	Week-ends	2%	4%	51%	39%	4%	1%	7%	61%	22%	9%	2%	6%	57%	28%	7%
	Total	1%	6%	48%	32%	13%	1%	6%	49%	26%	17%	1%	6%	49%	28%	16%
Décembre	Jours ouvrables	1%	7%	30%	36%	26%	2%	10%	42%	29%	17%	1%	9%	36%	33%	22%
	Week-ends	5%	9%	53%	14%	19%	6%	10%	56%	18%	11%	5%	10%	55%	17%	14%
	Total	2%	8%	34%	32%	24%	3%	10%	46%	26%	15%	2%	9%	40%	29%	20%
2011	Jours ouvrables	0%	4%	47%	31%	18%	1%	7%	47%	27%	19%	1%	5%	47%	29%	19%
	Week-ends	2%	2%	57%	28%	11%	2%	6%	57%	25%	9%	2%	4%	57%	26%	10%
	Total	1%	3%	51%	30%	16%	1%	6%	51%	26%	15%	1%	5%	51%	28%	15%
Heures de pointe de l'année		Vélos par heure		Quand		Vélos par heure		Quand		Vélos par heure		Quand				
Jours ouvrables		1		14-15 h		2		14-15 h		3		14-15 h				
Week-ends		3		14-15 h		3		14-15 h		5		14-15 h				
Tous les jours de 2011		2		14-15 h		2		14-15 h		4		14-15 h				





Unità di conteggio biciclette di Giubiasco TI (28)

Analisi dei dati 2011

Nella sezione di misura di Giubiasco si registra durante la settimana un prevalente traffico pendolare, mentre nel fine settimana la sezione è utilizzata soprattutto da ciclisti di giornata e di lunga percorrenza. In totale, nel 2011 si sono registrati 86'000 ciclisti. L'alta stagione ha riguardato i mesi da aprile a settembre. La direzione di viaggio 1 verso Airolo è un po' più trafficata della direzione opposta. Nel 2011, la media del traffico ciclistico giornaliero nella sezione di misura di Giubiasco è stata di 238 biciclette, mentre il maggior carico in un giorno medio lo si è osservato nelle prime ore del pomeriggio.

Posizione

L'unità di conteggio di Giubiasco è situata nel Canton Ticino, sul percorso 3 Nord-Sud della rete ciclabile nazionale.

L'unità di conteggio è situata sul prolungamento della strada sopraelevata Al Piano che si snoda parallelamente al corso del Ticino, sul tratto tra Bellinzona e Locarno nella periferia occidentale di Giubiasco.

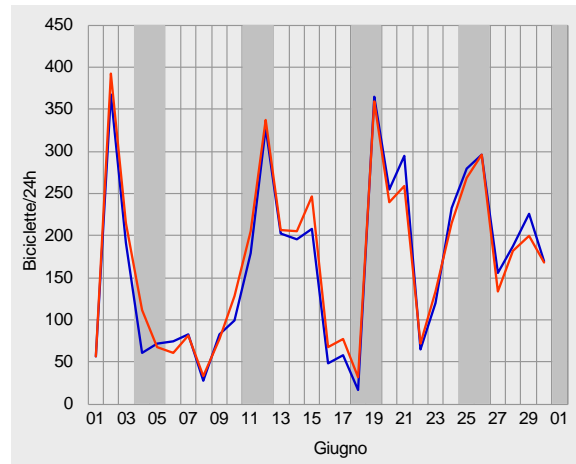
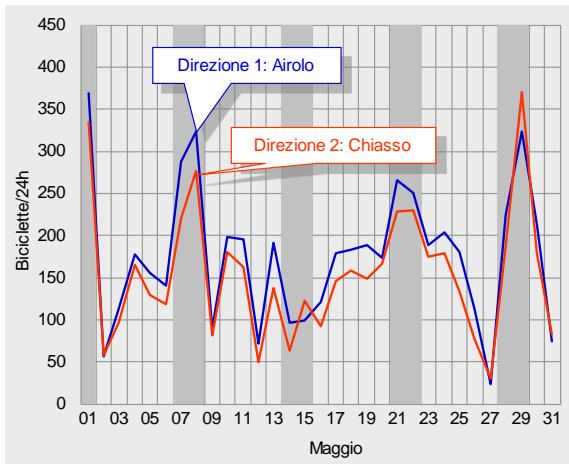
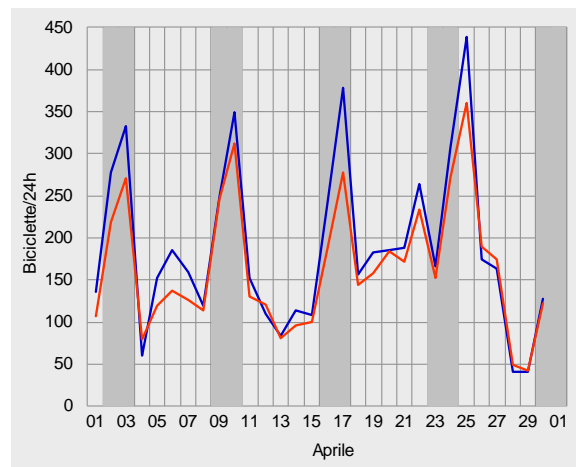
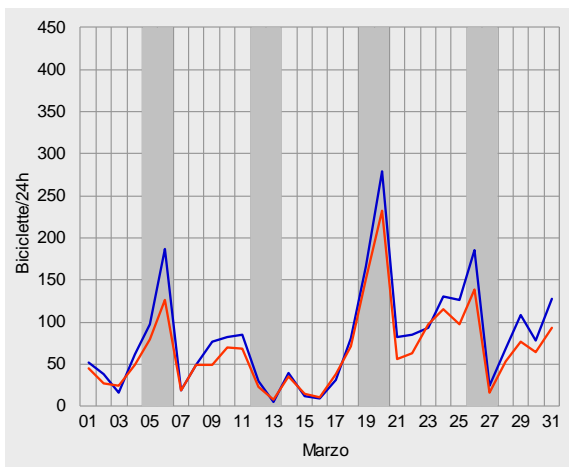
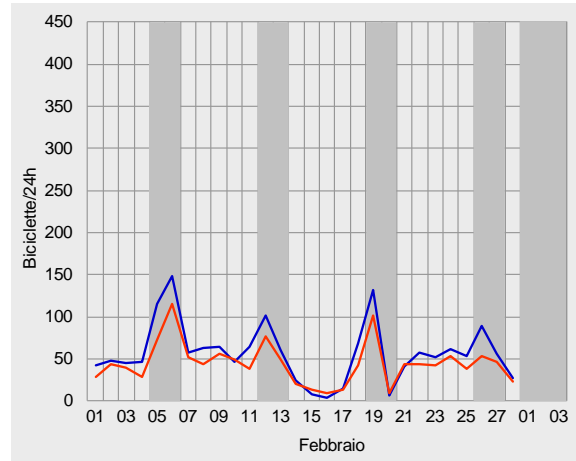
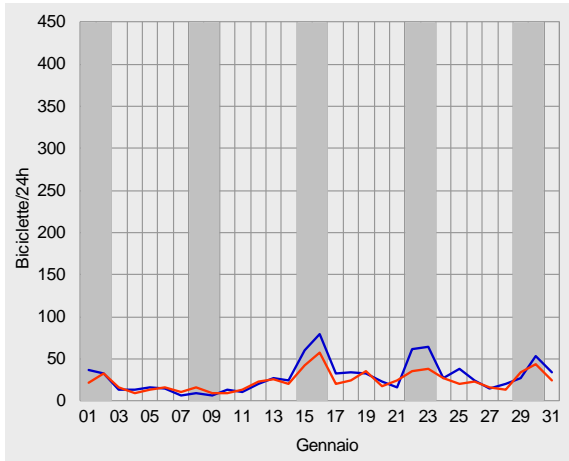
Dall'analisi dell'anno 2011 il carico massimo risulta collocarsi tra le ore 14 e 15, con un transito medio nella sezione di misura pari a 25 biciclette.

Nel 2011, l'unità di conteggio biciclette di Giubiasco ha rilevato e memorizzato i dati senza soluzione di continuità, al punto che non si è registrata alcuna perdita di dati.

Il percorso conduce all'altezza dell'unità di conteggio tramite una propria pista ciclabile non accessibile al traffico motorizzato. In corrispondenza dell'unità di conteggio la sezione ha una larghezza di ca. 4 m. Nella sezione di misura il tratto è pianeggiante e la superficie è asfaltata, offrendo quindi le condizioni ideali per l'uso della bicicletta. Tuttavia, proseguendo in direzione Giubiasco alcune tratte del percorso conducono su un sentiero naturale non consolidato.

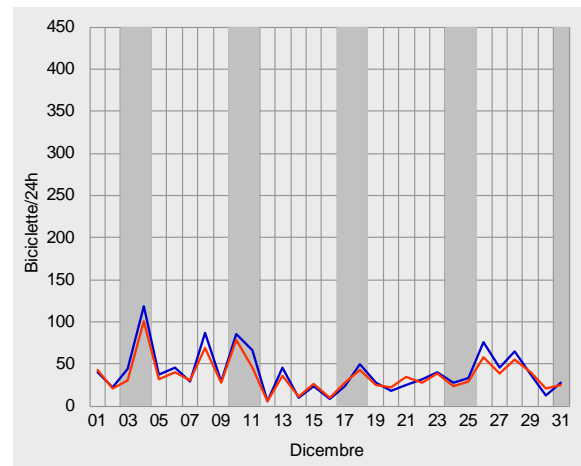
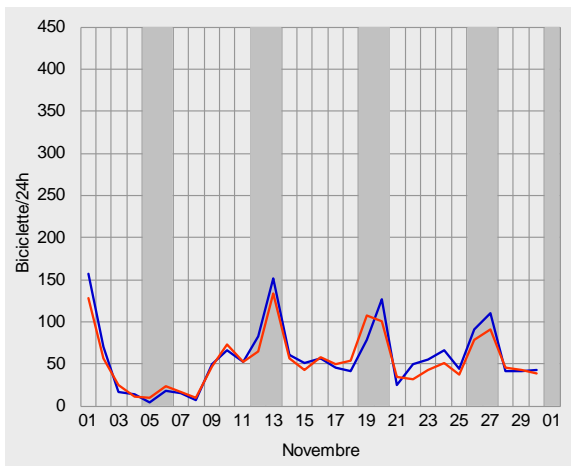
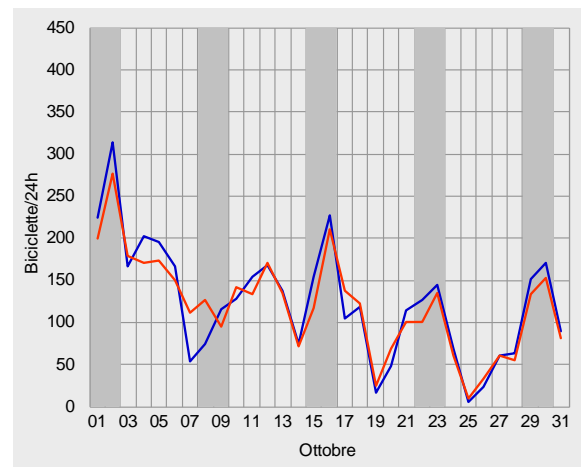
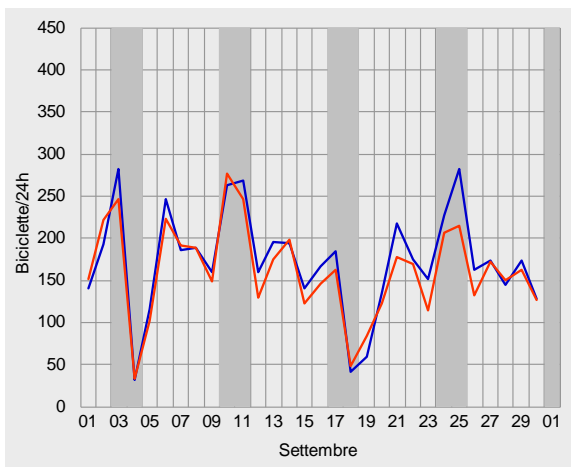
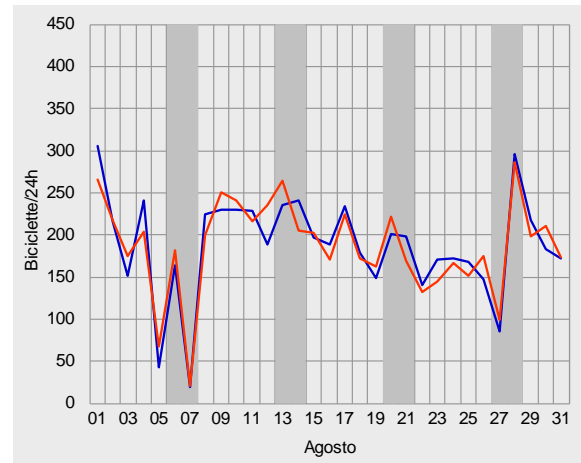
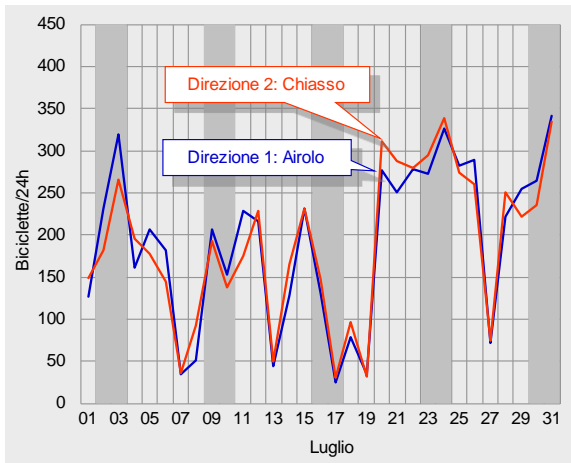


Traffico ciclisti nel 2011



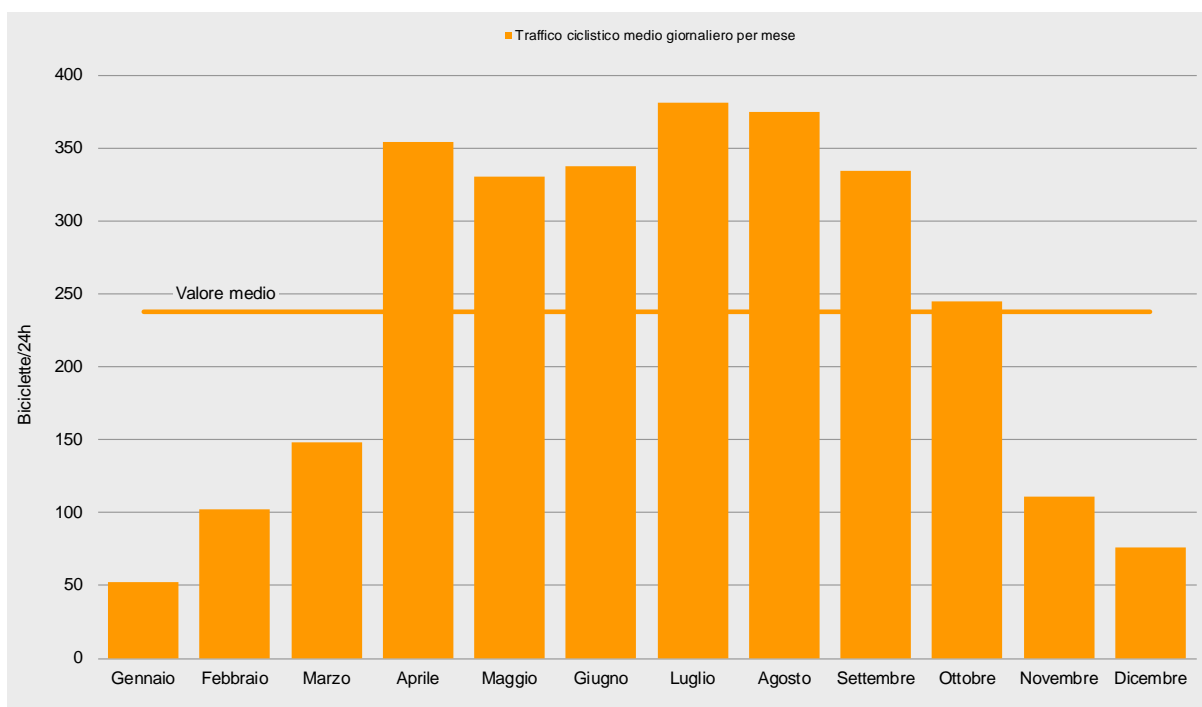
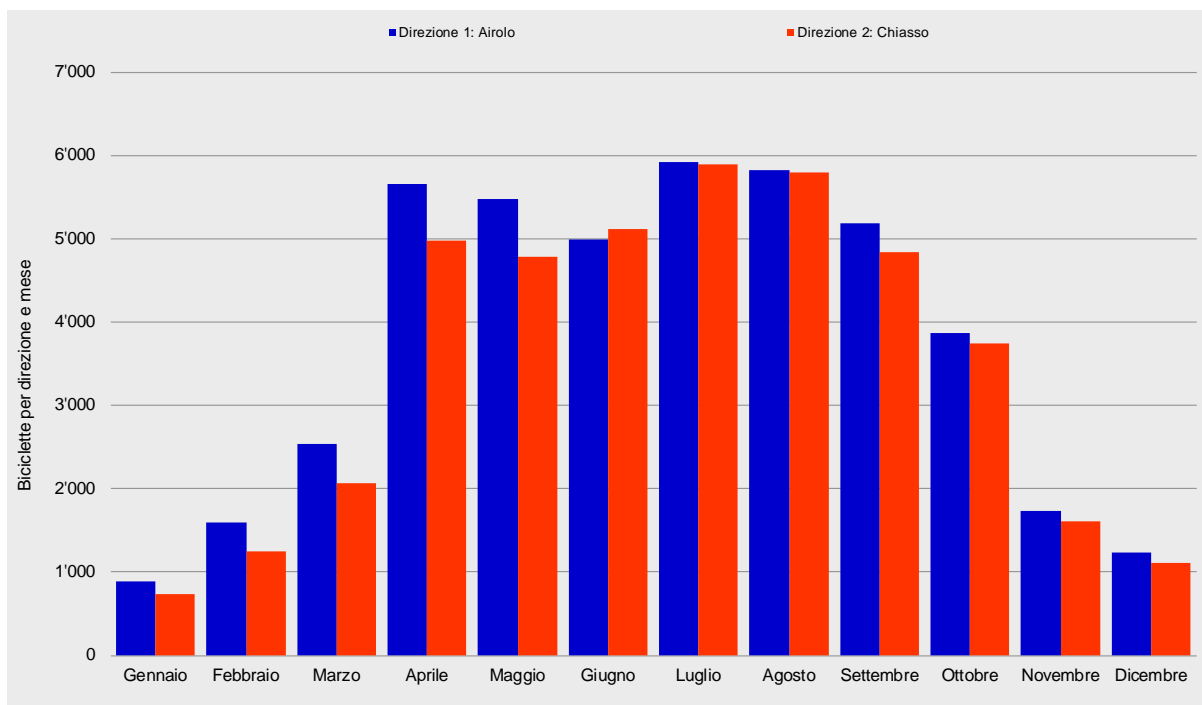


Unità di conteggio biciclette di Giubiasco, analisi dei dati 2011



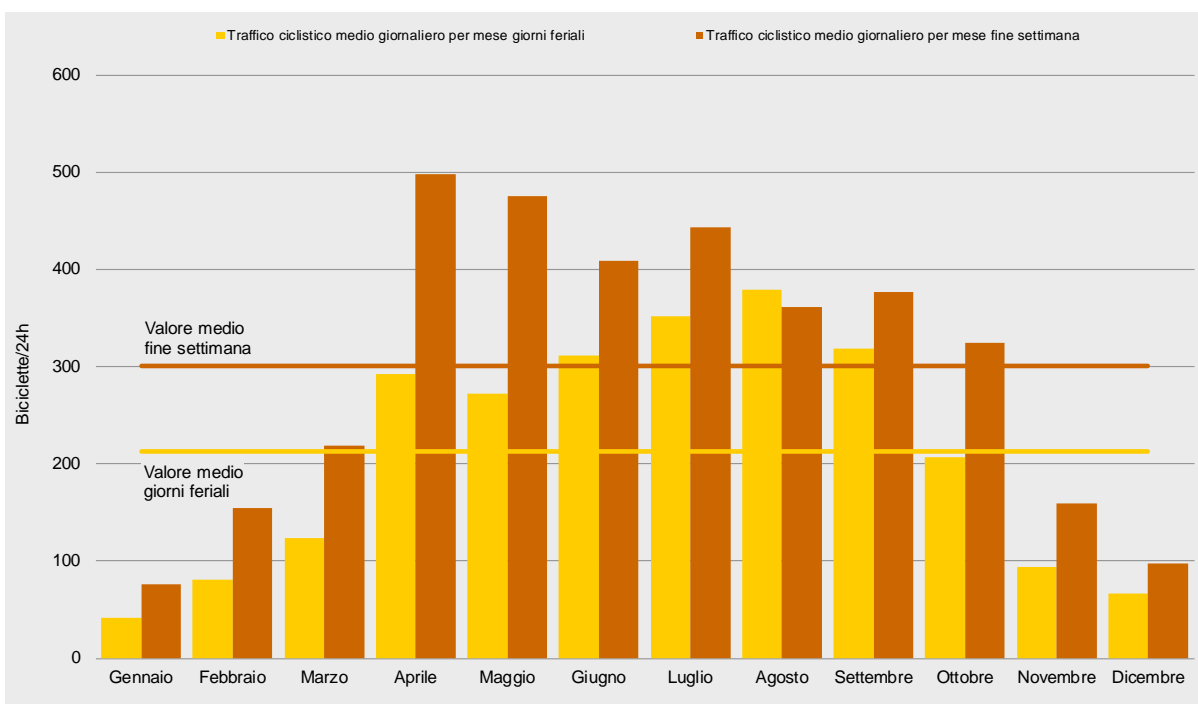
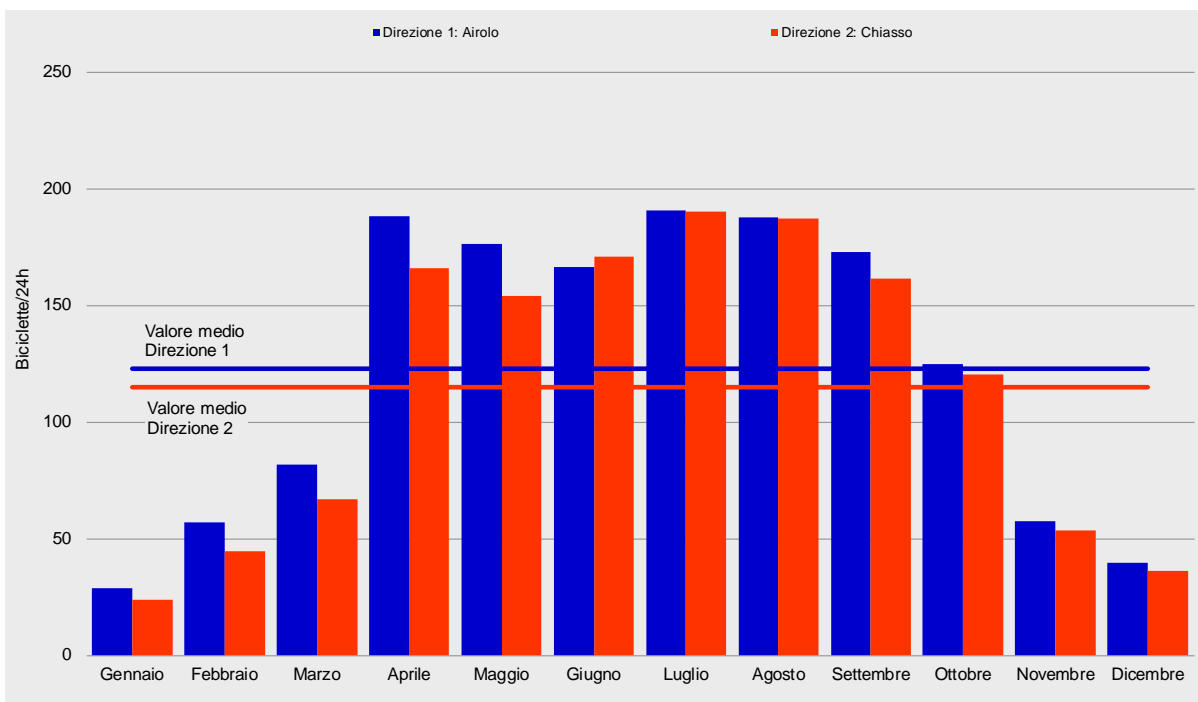


Traffico ciclistico medio giornaliero nel 2011



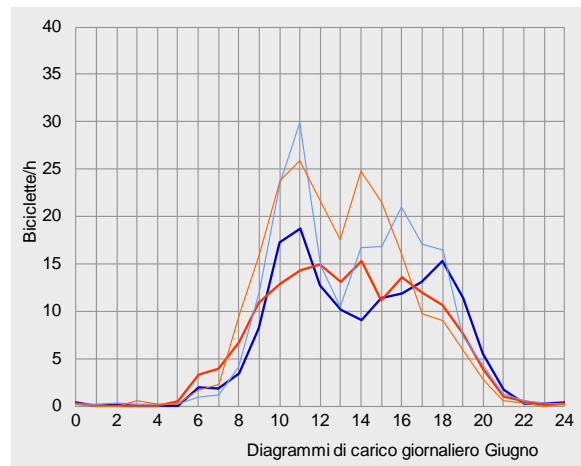
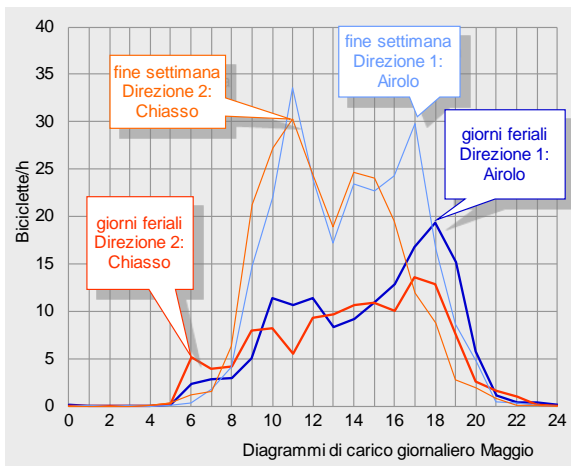
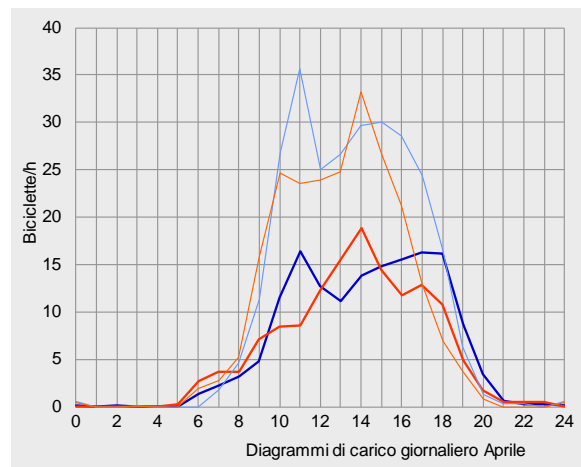
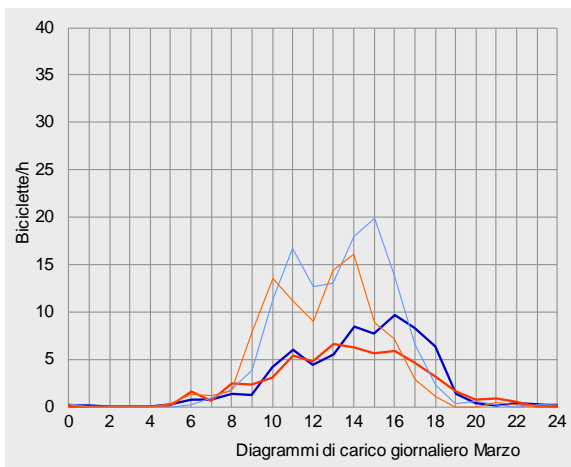
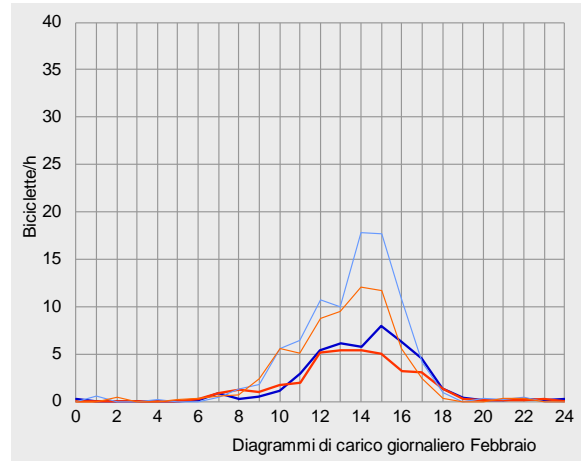
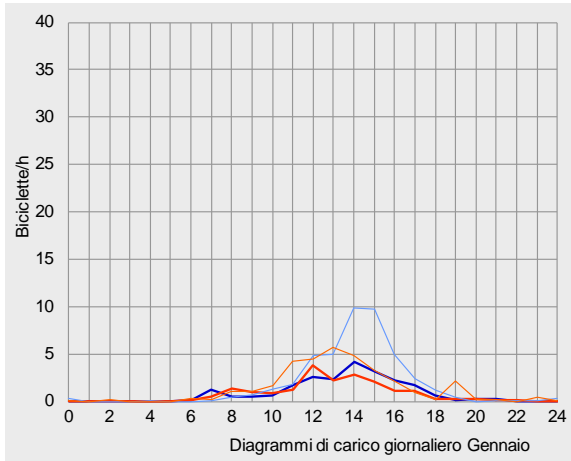


Unità di conteggio biciclette di Giubiasco, analisi dei dati 2011



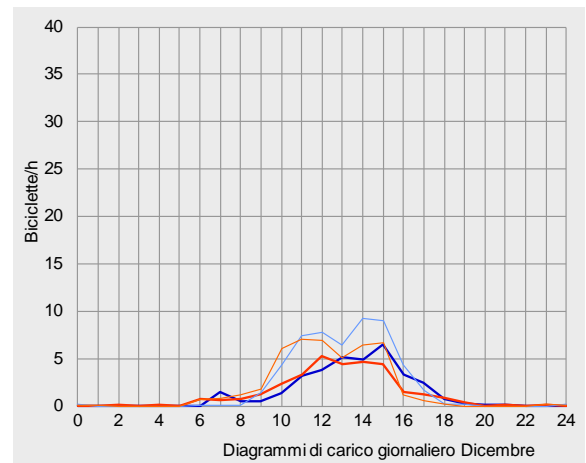
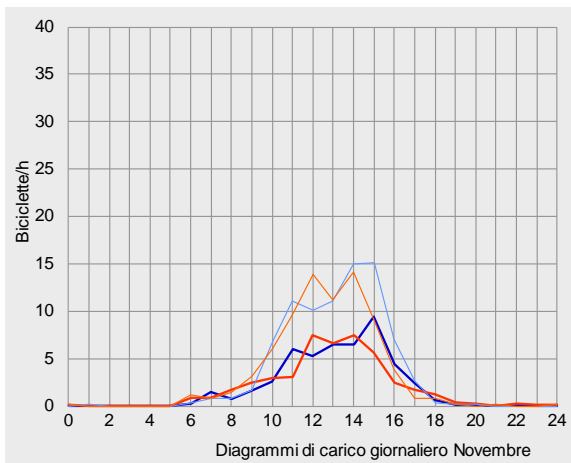
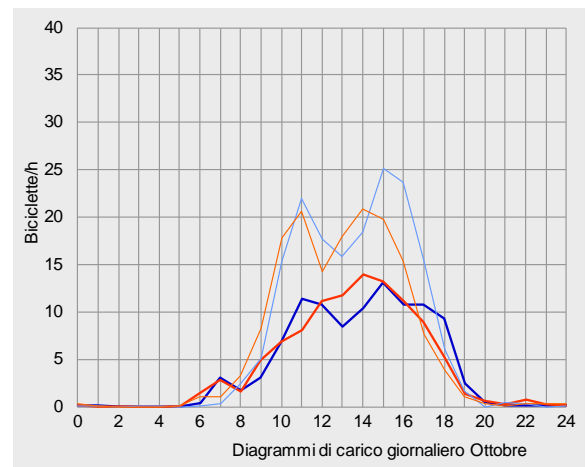
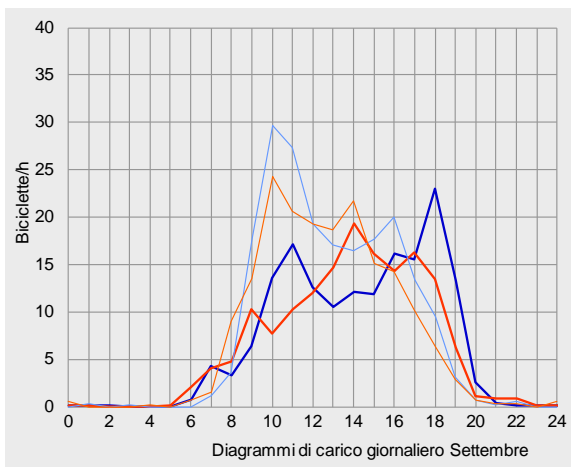
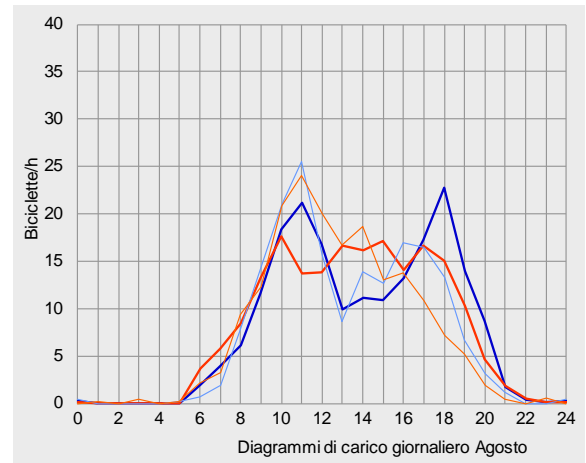
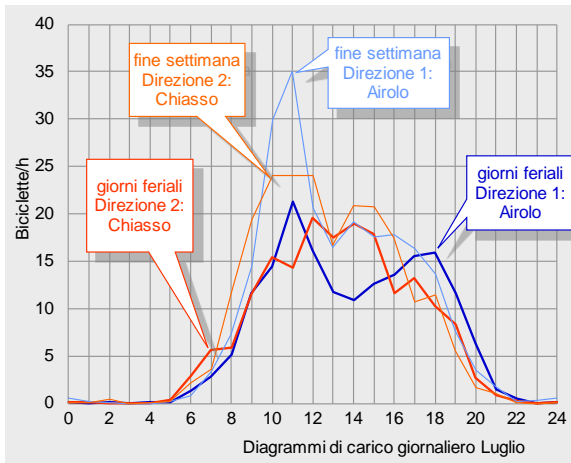


Diagrammi di carico giornaliero 2011





Unità di conteggio biciclette di Giubiasco, analisi dei dati 2011





Scheda tecnica dell'unità automatica di conteggio biciclette di Giubiasco del 2011

	Direzione 1: Airole			Direzione 2: Chiasso			totale		
Valori numerici	Biciclette al mese	Quota nel anno	nel 2010	Biciclette al mese	Quota nel anno	nel 2010	Biciclette al mese	Quota nel anno	nel 2010
Gennaio	894	2%	+75%	737	2%	+50%	1'631	2%	+63%
Febbraio	1'599	4%	+130%	1'251	3%	+95%	2'850	3%	+113%
Marzo	2'533	6%	+27%	2'068	5%	+30%	4'601	5%	+29%
Aprile	5'649	13%	+20%	4'978	12%	+22%	10'627	12%	+21%
Maggio	5'470	12%	+32%	4'778	11%	+19%	10'248	12%	+25%
Giugno	4'994	11%	+0%	5'119	12%	+15%	10'113	12%	+7%
Luglio	5'914	13%	+12%	5'886	14%	+13%	11'800	14%	+13%
Agosto	5'816	13%	+6%	5'798	14%	+9%	11'614	13%	+7%
Settembre	5'187	12%	+7%	4'843	12%	+14%	10'030	12%	+10%
Ottobre	3'863	9%	+62%	3'736	9%	+69%	7'599	9%	+65%
Novembre	1'727	4%	+67%	1'610	4%	+77%	3'337	4%	+72%
Dicembre	1'234	3%	+185%	1'113	3%	+148%	2'347	3%	+166%
2011	44'880	100%	+23%	41'917	100%	+25%	86'797	100%	+24%

Traffico ciclistico medio giornaliero	Biciclette/24h	Scostamento dalla media	nel 2010	Biciclette/24h	Scostamento dalla media	nel 2010	Biciclette/24h	Scostamento dalla media	nel 2010	
Gennaio	giorni feriali	22	-80%	+42%	19	-81%	+24%	41	-81%	+33%
	fine settimana	43	-73%	+132%	33	-77%	+102%	76	-75%	+118%
	totale	29	-77%	+75%	24	-79%	+50%	53	-78%	+63%
Febbraio	giorni feriali	44	-59%	+125%	36	-65%	+82%	81	-62%	+103%
	fine settimana	89	-44%	+137%	66	-54%	+117%	154	-49%	+128%
	totale	57	-54%	+130%	45	-61%	+95%	102	-57%	+113%
Marzo	giorni feriali	68	-38%	+43%	56	-46%	+37%	124	-42%	+40%
	fine settimana	122	-22%	+8%	97	-32%	+20%	219	-27%	+13%
	totale	82	-34%	+27%	67	-42%	+30%	148	-38%	+29%
Aprile	giorni feriali	153	+41%	+6%	139	+34%	+8%	292	+38%	+7%
	fine settimana	270	+72%	+41%	229	+60%	+49%	498	+66%	+44%
	totale	188	+53%	+20%	166	+44%	+22%	354	+49%	+21%
Maggio	giorni feriali	147	+35%	+43%	125	+21%	+22%	272	+28%	+32%
	fine settimana	249	+58%	+25%	226	+58%	+21%	475	+58%	+23%
	totale	176	+44%	+32%	154	+34%	+19%	331	+39%	+25%
Giugno	giorni feriali	154	+42%	+7%	157	+51%	+15%	311	+46%	+11%
	fine settimana	200	+27%	-12%	209	+47%	+15%	409	+36%	+0%
	totale	166	+35%	+0%	171	+49%	+15%	337	+42%	+7%
Luglio	giorni feriali	174	+59%	+8%	178	+71%	+10%	351	+65%	+9%
	fine settimana	227	+44%	+19%	216	+51%	+17%	443	+48%	+18%
	totale	191	+55%	+12%	190	+65%	+13%	381	+60%	+13%
Agosto	giorni feriali	190	+74%	+17%	189	+83%	+14%	380	+78%	+16%
	fine settimana	180	+14%	-14%	181	+27%	-4%	361	+20%	-9%
	totale	188	+53%	+6%	187	+63%	+9%	375	+58%	+7%
Settembre	giorni feriali	164	+50%	+20%	155	+50%	+26%	319	+50%	+23%
	fine settimana	197	+26%	-15%	180	+26%	-8%	377	+26%	-12%
	totale	173	+41%	+7%	161	+41%	+14%	334	+41%	+10%
Ottobre	giorni feriali	103	-6%	+29%	104	+1%	+36%	207	-3%	+32%
	fine settimana	170	+8%	+139%	155	+8%	+158%	325	+8%	+147%
	totale	125	+1%	+62%	121	+5%	+69%	245	+3%	+65%
Novembre	giorni feriali	48	-56%	+46%	46	-56%	+58%	94	-56%	+51%
	fine settimana	83	-47%	+117%	76	-47%	+123%	159	-47%	+120%
	totale	58	-53%	+67%	54	-53%	+77%	111	-53%	+72%
Dicembre	giorni feriali	35	-68%	+186%	32	-69%	+152%	67	-69%	+169%
	fine settimana	53	-67%	+172%	45	-69%	+133%	97	-68%	+152%
	totale	40	-68%	+185%	36	-69%	+148%	76	-68%	+166%
2011	giorni feriali	109	0%	+23%	104	0%	+22%	213	0%	+23%
	fine settimana	157	0%	+22%	143	0%	+29%	300	0%	+25%
	totale	123	0%	+23%	115	0%	+25%	238	0%	+24%



Unità di conteggio biciclette di Giubiasco, analisi dei dati 2011

		Direzione 1: Airolo					Direzione 2: Chiasso					totale				
Quota delle fasce orarie sul traffico giornaliero		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Gennaio	giorni feriali	0%	8%	54%	32%	5%	0%	10%	62%	22%	5%	0%	9%	58%	27%	5%
	fine settimana	1%	1%	54%	39%	4%	1%	5%	66%	19%	9%	1%	3%	59%	31%	7%
	totale	1%	5%	54%	36%	5%	1%	7%	64%	21%	7%	1%	6%	58%	29%	6%
Febbraio	giorni feriali	1%	3%	49%	42%	5%	0%	6%	57%	31%	6%	1%	4%	52%	37%	5%
	fine settimana	1%	2%	59%	37%	2%	1%	2%	66%	30%	1%	1%	2%	62%	34%	2%
	totale	1%	2%	53%	40%	4%	0%	4%	61%	31%	4%	1%	3%	57%	36%	4%
Marzo	giorni feriali	1%	4%	44%	38%	13%	0%	8%	51%	29%	12%	1%	6%	47%	34%	13%
	fine settimana	0%	2%	62%	33%	3%	0%	4%	74%	19%	2%	0%	3%	67%	27%	2%
	totale	1%	3%	51%	36%	9%	0%	7%	60%	25%	8%	0%	5%	55%	31%	9%
Aprile	giorni feriali	0%	4%	46%	30%	19%	0%	7%	51%	28%	14%	0%	6%	48%	29%	17%
	fine settimana	0%	2%	57%	31%	9%	0%	4%	64%	27%	5%	0%	3%	60%	29%	7%
	totale	0%	4%	51%	31%	15%	0%	6%	56%	27%	10%	0%	5%	53%	29%	13%
Maggio	giorni feriali	0%	5%	38%	28%	29%	0%	11%	41%	28%	21%	0%	8%	39%	28%	25%
	fine settimana	0%	3%	54%	31%	12%	0%	4%	65%	25%	6%	0%	3%	59%	28%	10%
	totale	0%	4%	45%	29%	22%	0%	8%	51%	26%	15%	0%	6%	48%	28%	19%
Giugno	giorni feriali	0%	5%	49%	23%	22%	0%	9%	52%	23%	15%	0%	7%	51%	23%	19%
	fine settimana	0%	3%	54%	28%	15%	0%	6%	62%	23%	9%	0%	5%	58%	25%	12%
	totale	0%	4%	51%	25%	20%	0%	8%	55%	23%	13%	0%	6%	53%	24%	16%
Luglio	giorni feriali	0%	5%	50%	24%	21%	0%	8%	55%	24%	13%	0%	7%	52%	24%	17%
	fine settimana	0%	5%	60%	23%	12%	0%	8%	60%	23%	9%	0%	7%	60%	23%	11%
	totale	0%	5%	53%	24%	17%	0%	8%	57%	24%	11%	0%	7%	55%	24%	14%
Agosto	giorni feriali	0%	6%	47%	22%	25%	0%	9%	48%	25%	17%	0%	8%	47%	24%	21%
	fine settimana	0%	6%	55%	26%	13%	0%	8%	62%	21%	8%	0%	7%	59%	23%	11%
	totale	0%	6%	49%	23%	22%	0%	9%	52%	24%	15%	0%	8%	50%	23%	19%
Settembre	giorni feriali	0%	5%	44%	27%	24%	0%	7%	48%	30%	15%	0%	6%	46%	28%	19%
	fine settimana	0%	2%	65%	26%	7%	0%	6%	66%	22%	6%	0%	4%	65%	24%	6%
	totale	0%	4%	50%	26%	19%	0%	7%	53%	28%	12%	0%	5%	52%	27%	16%
Ottobre	giorni feriali	0%	5%	49%	33%	12%	0%	6%	54%	32%	8%	0%	5%	52%	33%	10%
	fine settimana	0%	2%	55%	38%	5%	0%	3%	65%	28%	4%	0%	2%	60%	33%	4%
	totale	0%	3%	52%	35%	9%	0%	5%	59%	30%	6%	0%	4%	55%	33%	8%
Novembre	giorni feriali	0%	5%	59%	34%	2%	0%	8%	66%	21%	5%	0%	6%	62%	28%	4%
	fine settimana	0%	2%	67%	30%	1%	0%	4%	76%	18%	1%	0%	3%	72%	24%	1%
	totale	0%	4%	62%	32%	2%	0%	6%	70%	20%	4%	0%	5%	66%	26%	3%
Dicembre	giorni feriali	0%	6%	55%	36%	4%	1%	7%	66%	22%	5%	1%	6%	60%	29%	4%
	fine settimana	0%	1%	70%	28%	1%	0%	6%	74%	19%	1%	0%	3%	72%	24%	1%
	totale	0%	4%	61%	33%	3%	1%	6%	69%	21%	4%	1%	5%	64%	27%	3%
2011	giorni feriali	0%	5%	47%	28%	20%	0%	8%	51%	27%	14%	0%	7%	49%	27%	17%
	fine settimana	0%	3%	58%	30%	9%	0%	5%	65%	23%	6%	0%	4%	61%	27%	8%
	totale	0%	4%	51%	29%	16%	0%	7%	56%	25%	11%	0%	6%	53%	27%	13%
Ora di punta l'anno		Biciclette/h		Periodo		Biciclette/h		Periodo		Biciclette/h		Periodo				
giorni feriali		11		11-12 h		12		14-15 h		21		14-15 h				
fine settimana		21		11-12 h		18		14-15 h		38		11-12 h				
totale 2011		14		11-12 h		14		14-15 h		25		14-15 h				





Velo-Zählanlage Giswil OW (29)

Auswertung 2011

Am Messquerschnitt in Giswil ist sowohl Freizeit- als auch Pendlerverkehr unterwegs. Insgesamt wurden im Jahr 2011 über 46'000 Velofahrende erfasst. Das entspricht nahezu dem im Vorjahr gemessenen Aufkommen. Hauptsaison war der Zeitraum von April bis September wobei das Aufkommen in Richtung Giswil überwog. Das durchschnittliche tägliche Veloverkehrsaufkommen betrug 127 Velos.

Die Hauptlast an einem durchschnittlichen Tag war während der frühen Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2011 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt 16 Velos den Messquerschnitt.

Die Velo-Zählanlage Giswil hat 2011 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Standort

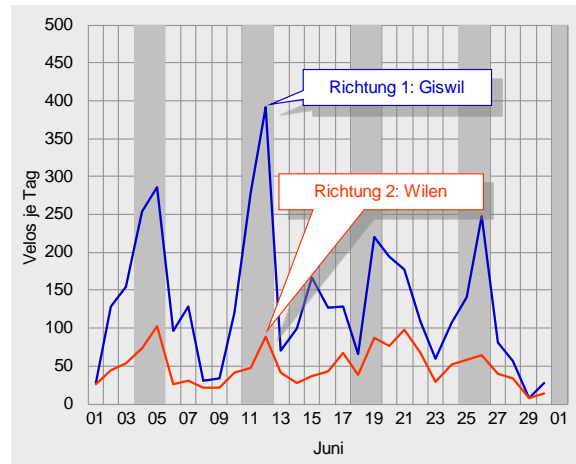
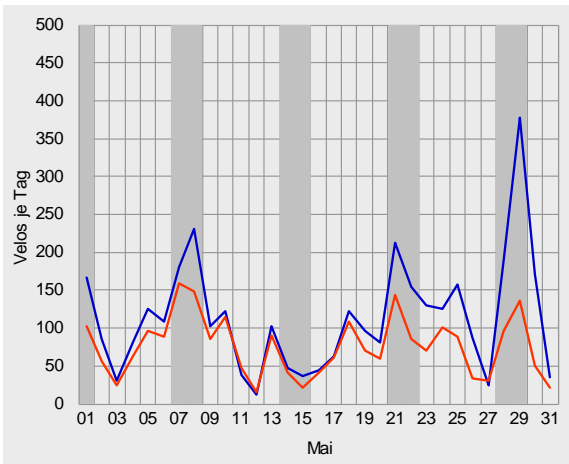
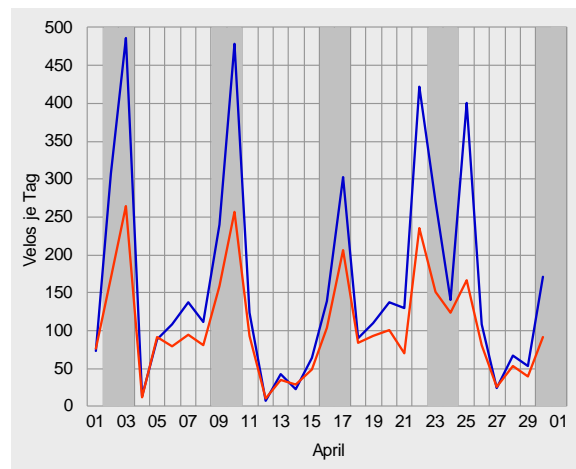
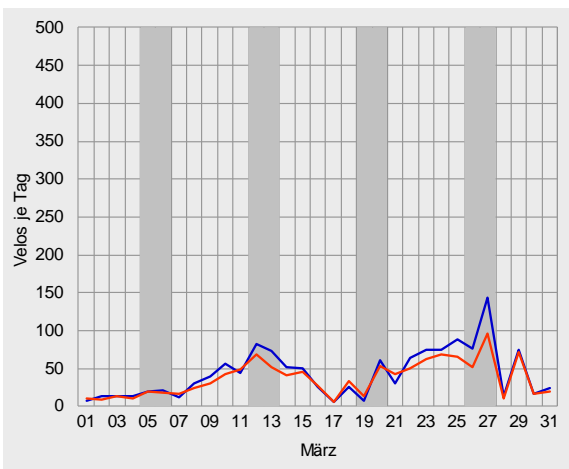
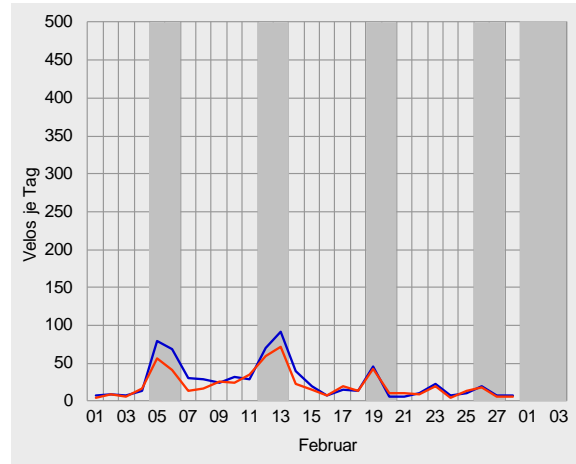
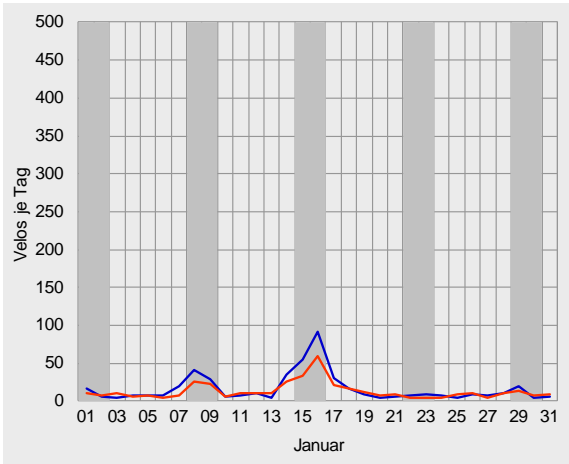
Die Velo-Zählanlage Giswil liegt im Kanton Obwalden an der Alpenpanorama-Route 4 und der Seen-Route 9 des nationalen Velolandnetzes.

Die Zählstation befindet sich an der Grosssteilerstrasse nordöstlich von Giswil auf dem Abschnitt zwischen Meiringen und Sarnen.

Der Messquerschnitt liegt an einer Nebenstrasse, die für alle Fahrzeugarten zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 4 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

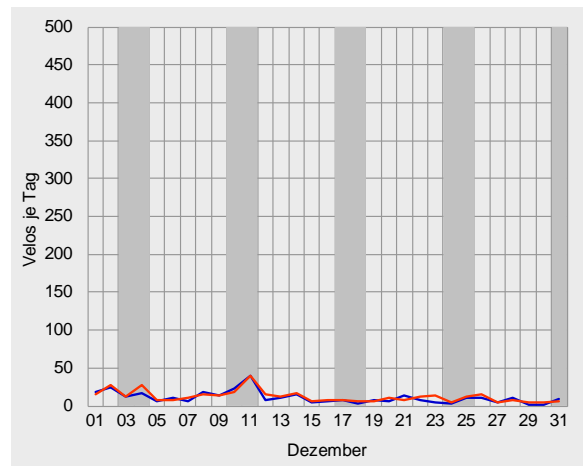
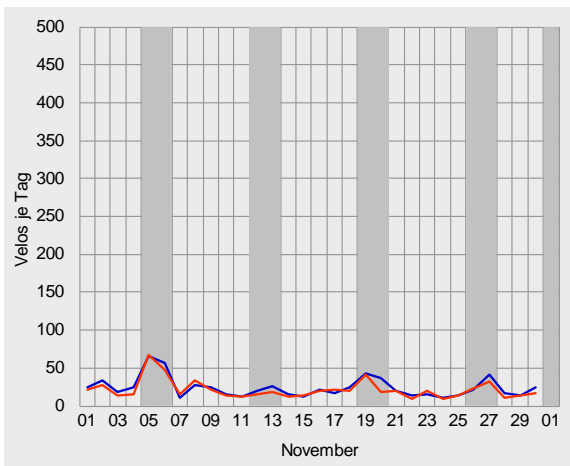
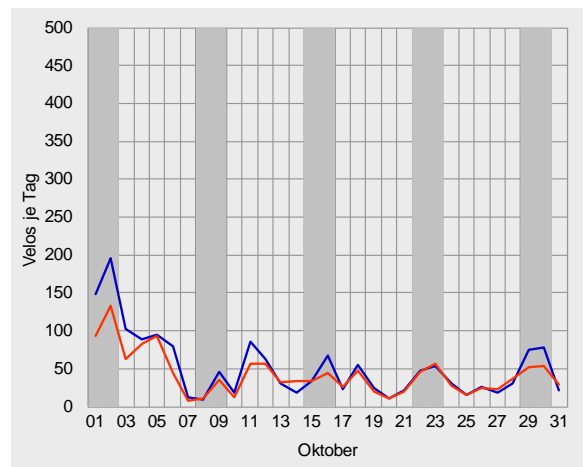
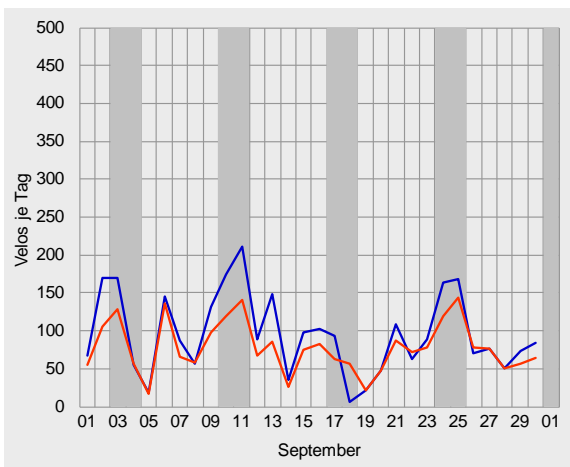
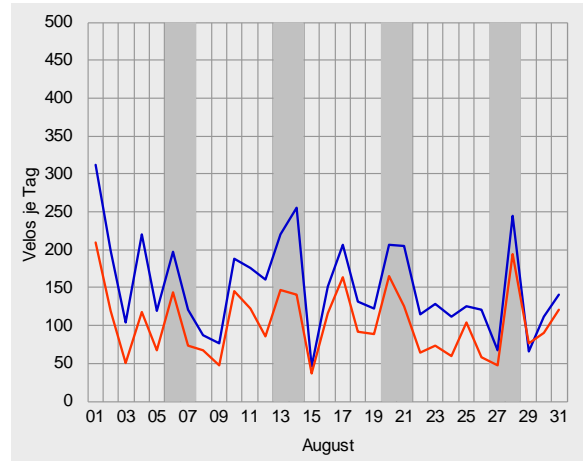
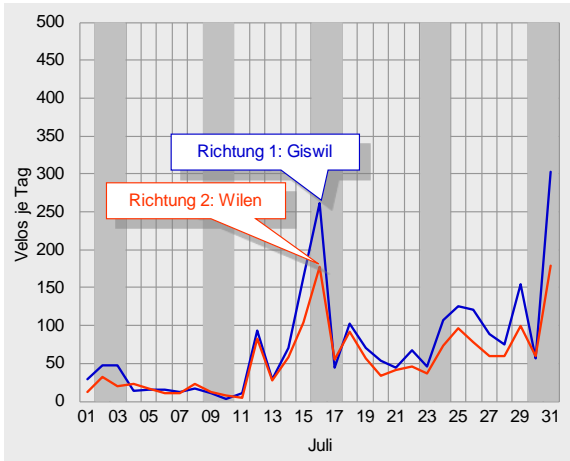


Veloverkehrsaufkommen 2011



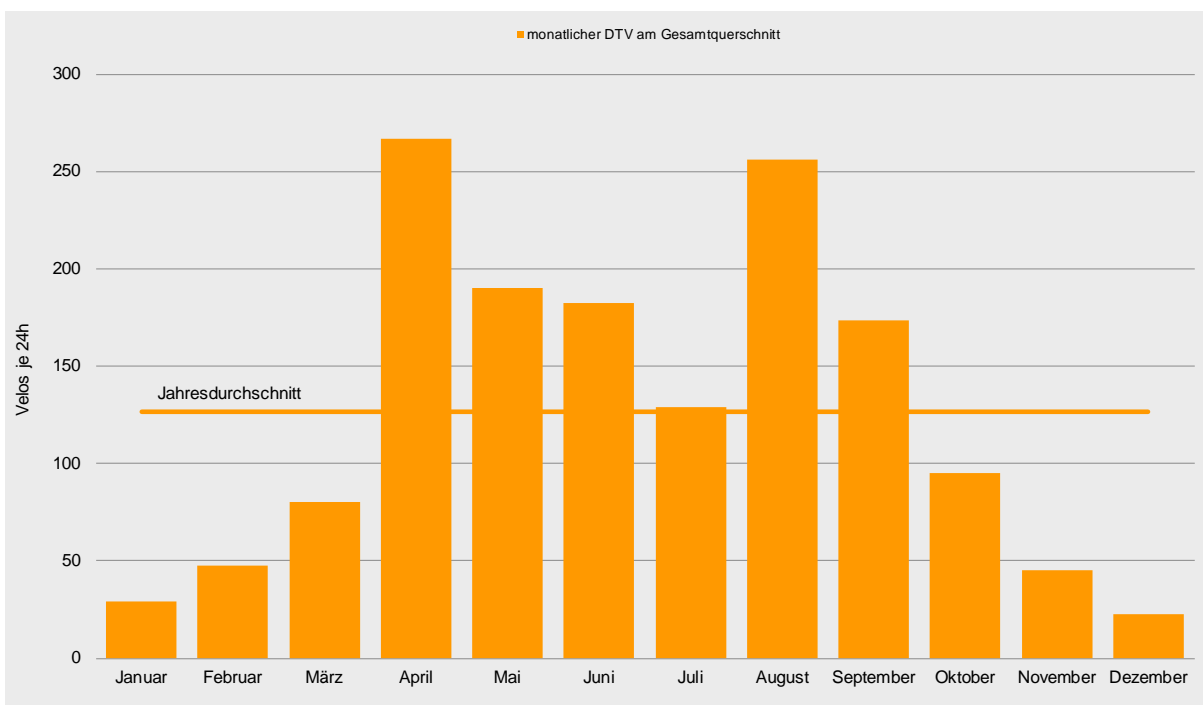
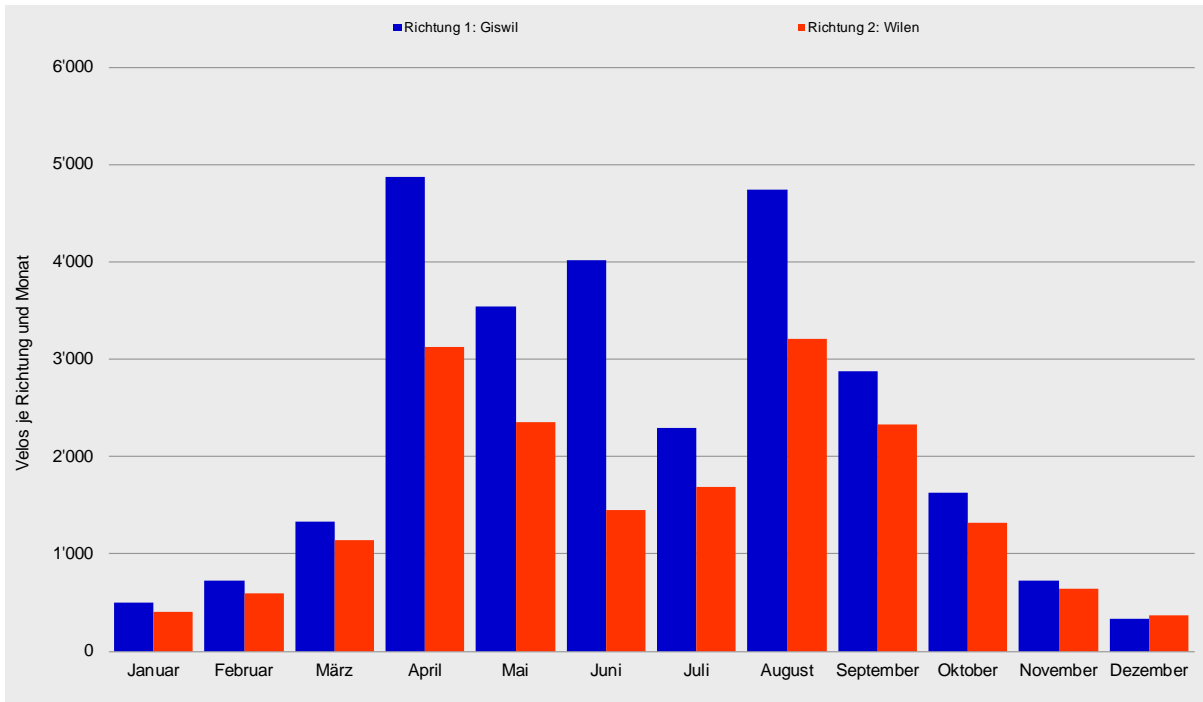


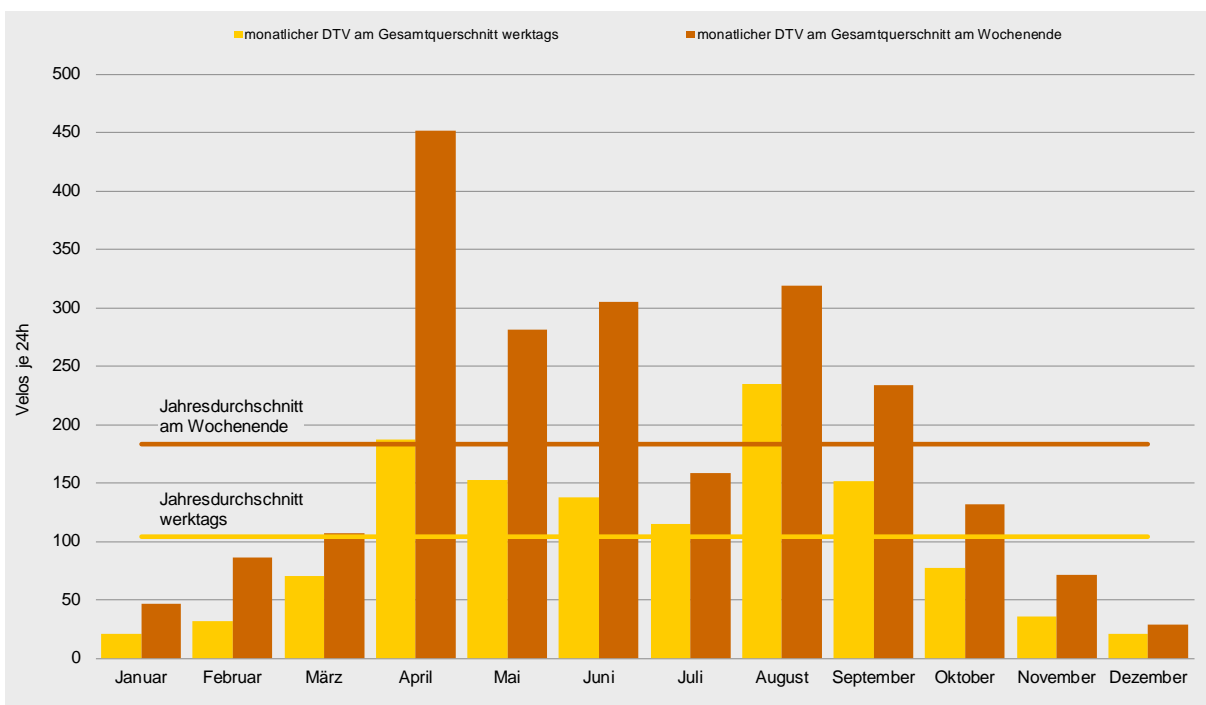
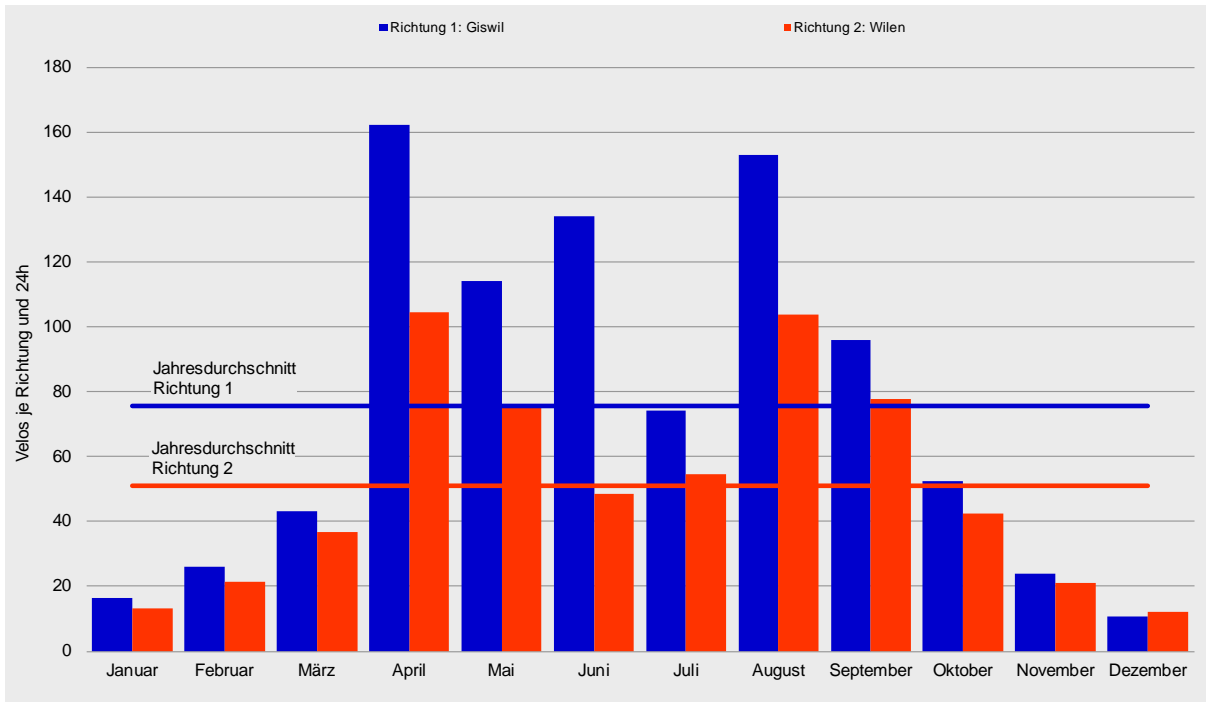
Velo-Zählanlage Giswil Auswertung 2011





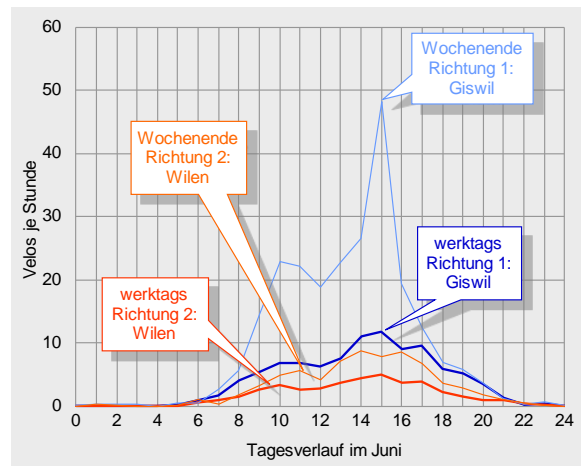
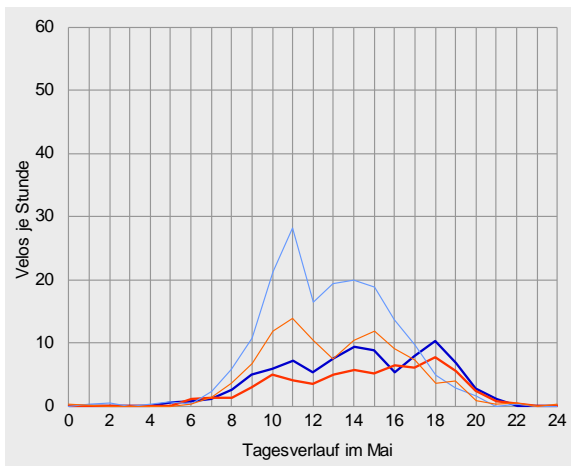
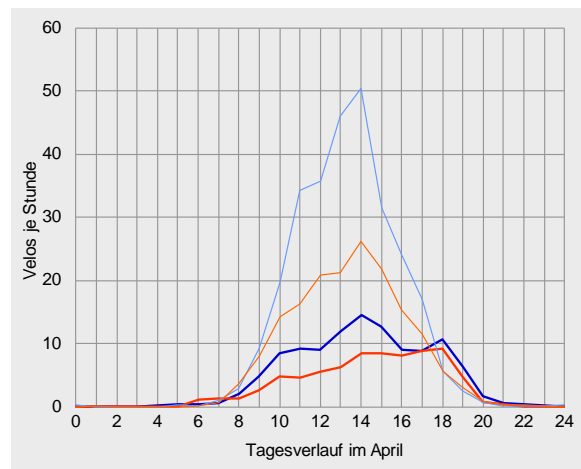
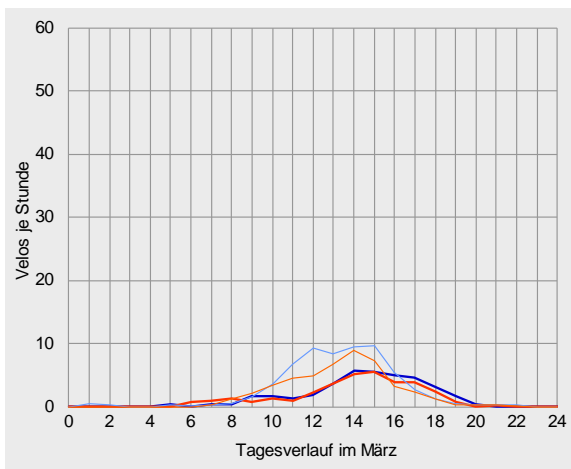
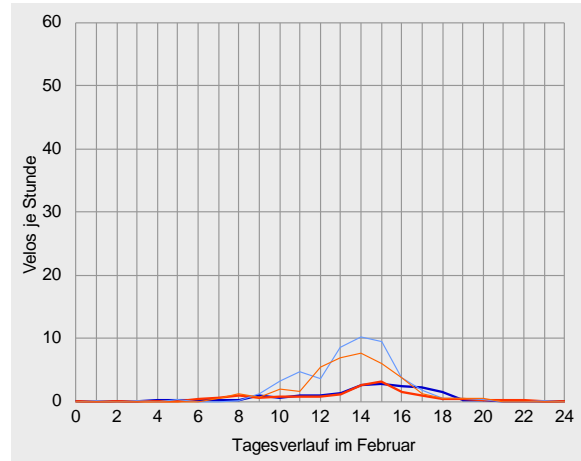
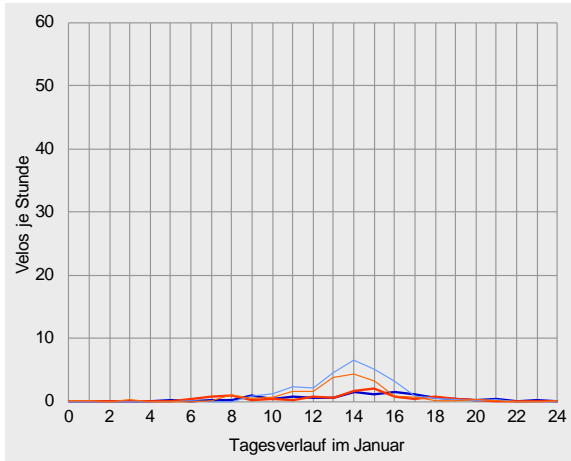
Durchschnittlicher täglicher Veloverkehr 2011





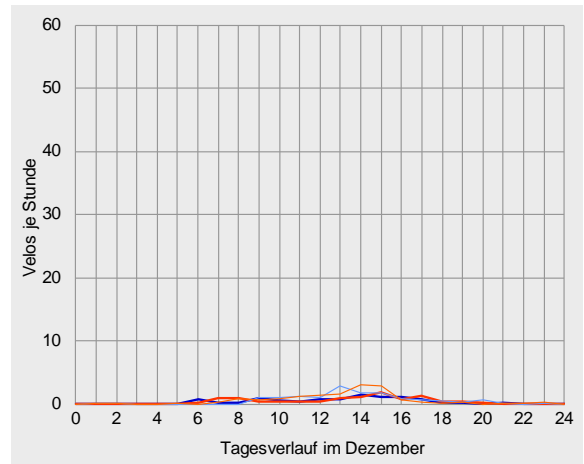
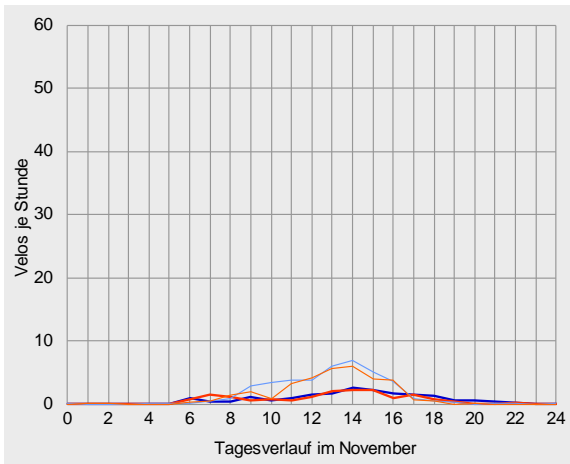
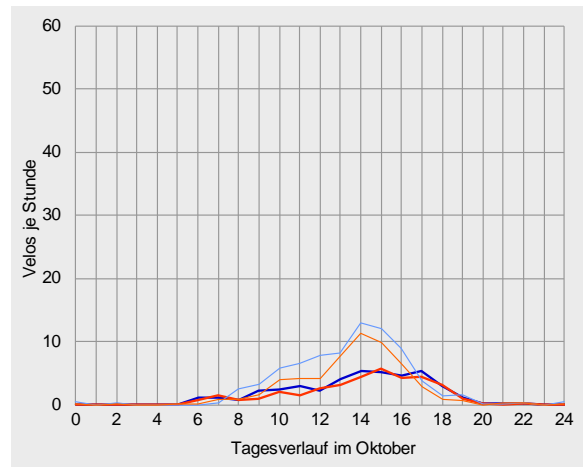
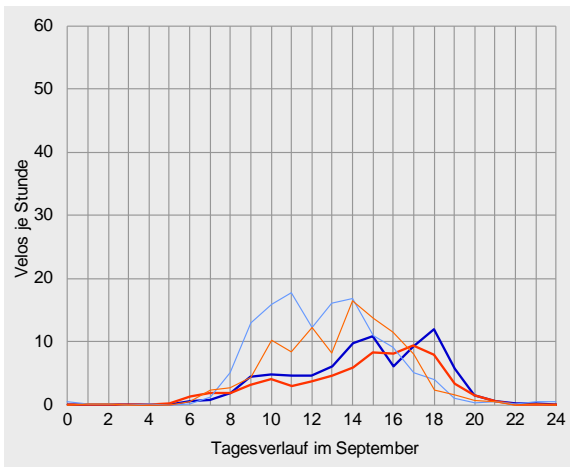
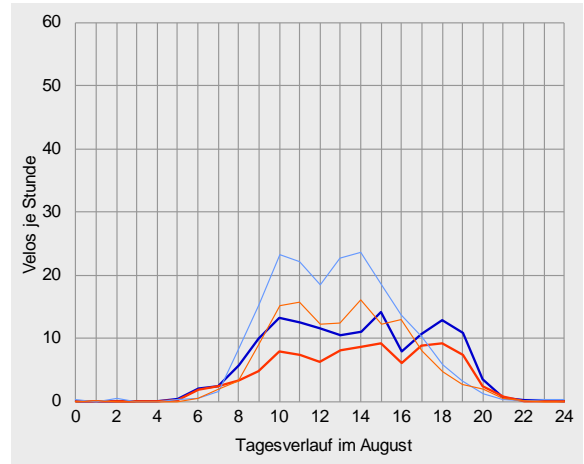
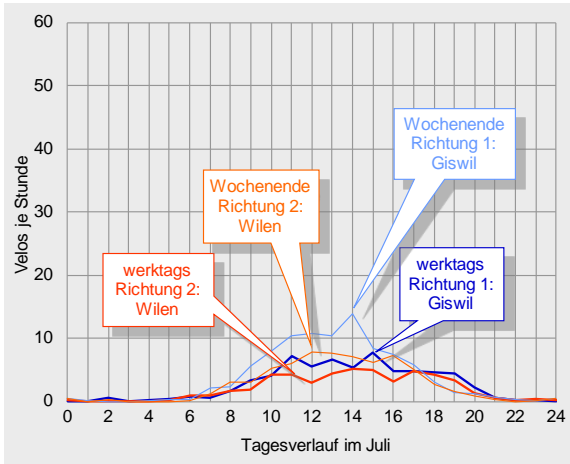


Tagesganglinien 2011





Velo-Zählanlage Giswil Auswertung 2011





Datenübersichten zur Velo-Zählanlage Giswil 2011

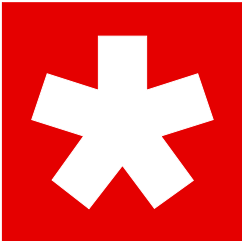
		Richtung 1: Giswil			Richtung 2: Wilen			Gesamtquerschnitt		
Zählwerte		Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar		503	2%	+95%	405	2%	+50%	908	2%	+72%
Februar		728	3%	+60%	595	3%	+48%	1'323	3%	+55%
März		1'335	5%	+10%	1'143	6%	+4%	2'478	5%	+7%
April		4869	18%	+44%	3'129	17%	+27%	7'998	17%	+37%
Mai		3'540	13%	+45%	2'357	13%	+32%	5'897	13%	+39%
Juni		4'018	15%	-3%	1'455	8%	-47%	5'473	12%	-21%
Juli		2'299	8%	-59%	1'689	9%	-52%	3'988	9%	-56%
August		4'735	17%	+10%	3'211	17%	+13%	7'946	17%	+11%
September		2'873	10%	-4%	2'330	12%	+11%	5'203	11%	+2%
Oktober		1'626	6%	+16%	1'320	7%	+21%	2'946	6%	+19%
November		719	3%	-19%	636	3%	-11%	1'355	3%	-16%
Dezember		334	1%	+39%	371	2%	+51%	705	2%	+45%
2011		27'579	100%	+1%	18'641	100%	-4%	46'220	100%	-1%
Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	11	-82%	+27%	10	-77%	+10%	21	-80%	+18%
	Wochenende	28	-75%	+243%	19	-73%	+149%	47	-74%	+197%
	gesamt	16	-79%	+95%	13	-74%	+50%	29	-77%	+72%
Februar	w erktags	17	-72%	+35%	15	-66%	+26%	32	-69%	+31%
	Wochenende	48	-57%	+92%	38	-46%	+78%	86	-53%	+86%
	gesamt	26	-66%	+60%	21	-58%	+48%	47	-63%	+55%
März	w erktags	37	-39%	-9%	33	-23%	-9%	70	-32%	-9%
	Wochenende	61	-46%	+69%	47	-33%	+45%	107	-41%	+58%
	gesamt	43	-43%	+10%	37	-28%	+4%	80	-37%	+7%
April	w erktags	111	+84%	+23%	76	+76%	+9%	187	+80%	+17%
	Wochenende	282	+150%	+60%	170	+142%	+46%	451	+147%	+55%
	gesamt	162	+115%	+44%	104	+104%	+27%	267	+111%	+37%
Mai	w erktags	88	+46%	+16%	65	+49%	+11%	153	+47%	+13%
	Wochenende	177	+57%	+112%	104	+48%	+85%	281	+54%	+101%
	gesamt	114	+51%	+45%	76	+49%	+32%	190	+50%	+39%
Juni	w erktags	97	+60%	-15%	41	-6%	-50%	138	+33%	-30%
	Wochenende	236	+109%	+16%	70	-1%	-43%	305	+67%	-6%
	gesamt	134	+77%	-3%	49	-5%	-47%	182	+44%	-21%
Juli	w erktags	65	+8%	-58%	49	+14%	-51%	115	+10%	-55%
	Wochenende	93	-18%	-61%	65	-7%	-56%	158	-14%	-59%
	gesamt	74	-2%	-59%	54	+7%	-52%	129	+2%	-56%
August	w erktags	140	+131%	+19%	95	+118%	+24%	235	+126%	+21%
	Wochenende	190	+68%	-2%	129	+84%	+0%	319	+74%	-1%
	gesamt	153	+102%	+10%	104	+103%	+13%	256	+102%	+11%
September	w erktags	83	+38%	+6%	68	+57%	+14%	152	+46%	+10%
	Wochenende	130	+15%	-18%	104	+48%	+5%	234	+28%	-9%
	gesamt	96	+27%	-4%	78	+52%	+11%	173	+37%	+2%
Oktober	w erktags	41	-31%	+22%	36	-16%	+33%	78	-25%	+27%
	Wochenende	76	-33%	+10%	56	-20%	+9%	131	-28%	+10%
	gesamt	52	-31%	+16%	43	-17%	+21%	95	-25%	+19%
November	w erktags	19	-69%	-14%	17	-61%	-4%	36	-66%	-9%
	Wochenende	39	-66%	-26%	33	-53%	-20%	72	-61%	-23%
	gesamt	24	-68%	-19%	21	-58%	-11%	45	-64%	-16%
Dezember	w erktags	10	-84%	+14%	11	-75%	+31%	20	-80%	+22%
	Wochenende	14	-88%	+135%	15	-79%	+111%	29	-84%	+122%
	gesamt	11	-86%	+39%	12	-77%	+51%	23	-82%	+45%
2011	w erktags	61	0%	-5%	43	0%	-7%	104	0%	-6%
	Wochenende	113	0%	+9%	70	0%	+2%	183	0%	+6%
	gesamt	76	0%	+1%	51	0%	-4%	127	0%	-1%



Velo-Zählanlage Giswil Auswertung 2011

		Richtung 1: Giswil					Richtung 2: Wilen					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	werktags	2%	4%	44%	36%	15%	0%	21%	35%	31%	14%	1%	12%	39%	34%	14%
	Wochenende	0%	0%	63%	33%	4%	3%	6%	64%	25%	3%	1%	3%	63%	30%	3%
	gesamt	1%	2%	54%	34%	9%	1%	14%	48%	28%	8%	1%	7%	52%	32%	9%
Februar	werktags	2%	2%	42%	43%	11%	0%	13%	43%	38%	7%	1%	7%	42%	41%	9%
	Wochenende	1%	0%	65%	31%	2%	0%	4%	64%	29%	3%	1%	2%	65%	30%	3%
	gesamt	2%	1%	54%	37%	7%	0%	8%	53%	33%	5%	1%	4%	54%	35%	6%
März	werktags	1%	2%	42%	40%	14%	1%	9%	42%	39%	10%	1%	5%	42%	40%	12%
	Wochenende	1%	1%	64%	29%	4%	0%	3%	65%	27%	5%	1%	2%	64%	29%	4%
	gesamt	1%	2%	50%	36%	10%	0%	7%	49%	35%	8%	1%	4%	50%	36%	10%
April	werktags	1%	3%	52%	27%	18%	0%	5%	42%	33%	20%	0%	4%	48%	30%	18%
	Wochenende	0%	1%	69%	26%	3%	0%	2%	63%	29%	6%	0%	2%	67%	27%	4%
	gesamt	0%	2%	61%	27%	10%	0%	4%	52%	31%	13%	0%	3%	58%	28%	11%
Mai	werktags	1%	5%	46%	25%	24%	0%	6%	40%	27%	26%	1%	5%	43%	26%	25%
	Wochenende	1%	5%	65%	24%	5%	0%	5%	58%	27%	9%	1%	5%	63%	25%	7%
	gesamt	1%	5%	54%	24%	15%	0%	6%	48%	27%	19%	1%	5%	52%	26%	17%
Juni	werktags	0%	7%	45%	31%	17%	0%	7%	47%	31%	15%	0%	7%	45%	31%	16%
	Wochenende	1%	4%	54%	34%	8%	1%	4%	48%	33%	14%	1%	4%	53%	34%	9%
	gesamt	0%	5%	49%	32%	13%	1%	6%	47%	32%	15%	0%	6%	49%	32%	13%
Juli	werktags	2%	5%	49%	26%	19%	1%	7%	46%	26%	20%	1%	6%	47%	26%	19%
	Wochenende	1%	5%	64%	23%	7%	1%	7%	56%	28%	8%	1%	6%	60%	25%	8%
	gesamt	1%	5%	55%	25%	14%	1%	7%	50%	27%	16%	1%	6%	53%	26%	15%
August	werktags	0%	7%	49%	23%	20%	0%	8%	45%	25%	21%	0%	7%	47%	24%	20%
	Wochenende	0%	5%	66%	22%	6%	0%	4%	62%	26%	8%	0%	5%	65%	24%	7%
	gesamt	0%	7%	54%	23%	16%	0%	7%	51%	26%	17%	0%	7%	53%	24%	16%
September	werktags	0%	4%	41%	31%	24%	0%	7%	35%	38%	19%	0%	5%	39%	34%	22%
	Wochenende	1%	5%	71%	19%	5%	0%	5%	58%	32%	5%	0%	5%	65%	25%	5%
	gesamt	0%	4%	52%	27%	17%	0%	7%	43%	36%	14%	0%	5%	48%	31%	16%
Oktober	werktags	0%	7%	46%	36%	11%	0%	8%	40%	40%	12%	0%	8%	43%	38%	12%
	Wochenende	1%	3%	59%	33%	4%	1%	3%	59%	34%	3%	1%	3%	59%	33%	4%
	gesamt	0%	5%	52%	34%	8%	0%	6%	48%	37%	8%	0%	6%	50%	36%	8%
November	werktags	0%	9%	45%	29%	17%	0%	20%	44%	27%	9%	0%	14%	44%	28%	13%
	Wochenende	1%	4%	68%	25%	3%	1%	6%	66%	25%	2%	1%	5%	67%	25%	2%
	gesamt	1%	7%	55%	27%	11%	0%	14%	53%	26%	6%	1%	10%	54%	27%	9%
Dezember	werktags	1%	11%	49%	30%	9%	1%	19%	35%	36%	8%	1%	16%	42%	33%	9%
	Wochenende	2%	0%	64%	23%	11%	2%	8%	59%	26%	5%	2%	4%	61%	25%	8%
	gesamt	1%	7%	54%	27%	10%	2%	15%	44%	32%	7%	1%	11%	49%	30%	9%
2011	werktags	1%	5%	47%	29%	19%	0%	8%	42%	31%	18%	0%	6%	45%	30%	18%
	Wochenende	1%	3%	64%	26%	5%	0%	4%	60%	29%	7%	1%	4%	63%	27%	6%
	gesamt	1%	4%	54%	28%	13%	0%	7%	49%	30%	14%	1%	5%	52%	29%	13%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		7		15-16 Uhr		5		15-16 Uhr		12		15-16 Uhr				
Wochenende		16		14-15 Uhr		10		14-15 Uhr		27		14-15 Uhr				
über alle Tage 2011		10		14-15 Uhr		6		14-15 Uhr		16		14-15 Uhr				

Die Zählraten im Zeitraum Ende Mai bis Mitte Juli weisen eine gewisse Unschärfe auf, da die Erfassung durch die neben der Zählanlage wachsende Vegetation eingeschränkt war.



SchweizMobil

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Velo-Zählanlagen 2011 - Comptages vélos de 2011
Auswertung - Dépouillements

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Basel, 11. Juni 2012

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