

Centrale di Tavazzano - Montanaso

## Carico termico annuale sul corpo idrico ricevente 2020

Mese	Totale Mod5(GJ)	Totale Mod6(GJ)	Totale Mod8(GJ)	Totale Centrale
01/2020	801800	209247	0	1011047
02/2020	845371	32821	0	878192
03/2020	625680	41698	0	667378
04/2020	34181	357656	0	391838
05/2020	475383	54277	0	529660
06/2020	446448	108973	0	555421
07/2020	649560	109455	0	759015
08/2020	360219	321999	0	682218
09/2020	477504	249324	0	726829
10/2020	726136	0	0	726136
11/2020	688549	42179	0	730729
12/2020	819020	247205	0	1066225
Totale	6949855	1774838	0	8724694

Centrale di Tavazzano - Montanaso

TZ5: carico termico giornaliero sul corpo idrico ricevente

Gennaio 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/01/2020	24	4186.8	1047150255	0.9998	1046961768	8.4	14	5.5	24874687
02/01/2020	24	4186.8	1121490359	0.9998	1121288491	8.3	13.9	5.5	25998679
03/01/2020	24	4186.8	1015435636	0.9998	1015252858	8.3	14.4	6	25703271
04/01/2020	24	4186.8	868417873	0.9998	868261557	8.3	13.6	5.2	19209073
05/01/2020	24	4186.8	928956259	0.9998	928789047	8.3	13.7	5.4	21195731
06/01/2020	24	4186.8	1141730011	0.9998	1141524500	8.2	14.7	6.5	31437561
07/01/2020	24	4186.8	1104342363	0.9998	1104160234	8.2	13.5	5.2	24342651
08/01/2020	24	4186.8	1115191976	0.9998	1115002515	8.1	14.2	6.1	28675344
09/01/2020	24	4186.8	1133502531	0.9998	1133341066	7.9	14	6.1	29009471
10/01/2020	24	4186.8	1122696164	0.9998	1122505181	8.2	13.7	5.4	25660245
11/01/2020	24	4186.8	1122310812	0.9998	1122114384	8.2	14.1	5.8	27646127
12/01/2020	24	4186.8	872500439	0.9998	872359954	8	13.4	5.3	19449843
13/01/2020	24	4186.8	1125043089	0.9998	1124880035	7.9	13.9	5.9	28192860
14/01/2020	24	4186.8	1121610281	0.9998	1121450314	7.9	13.9	5.9	28036523

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc)</b> <b>[Totale]</b>	<b>Densità(Kg/dmc)</b> <b>[Media]</b>	<b>Massa(Kg)</b> <b>[Totale]</b>	<b>T_Ingresso</b> <b>[Media]</b>	<b>T_Uscita</b> <b>[Media]</b>	<b>DeltaT</b> <b>[Media]</b>	<b>Q Mod5(MJ)</b> <b>[Totale]</b>
15/01/2020	24	4186.8	1125063582	0.9998	1124861070	8.2	14.5	6.2	29642013
16/01/2020	24	4186.8	674024000	0.9998	673902675	8.4	13.7	5.3	14999730
17/01/2020	24	4186.8	690291000	0.9998	690178121	8.1	13.8	5.6	15970861
18/01/2020	24	4186.8	700608000	0.9998	700481890	8.3	13.5	5.1	15184042
19/01/2020	24	4186.8	697254000	0.9998	697142438	8.1	13.4	5.3	15495844
20/01/2020	24	4186.8	1040804000	0.9998	1040600877	8.5	14.8	6.3	28120413
21/01/2020	24	4186.8	1157586000	0.9997	1157339092	8.7	15.5	6.7	32828974
22/01/2020	24	4186.8	1155816000	0.9998	1155599330	8.5	14.6	6	29512672
23/01/2020	24	4186.8	1147255000	0.9998	1147026263	8.7	14.9	6.2	29857568
24/01/2020	24	4186.8	1121032000	0.9997	1120802166	8.7	15.4	6.6	31191572
25/01/2020	24	4186.8	1117999000	0.9997	1117741906	9.1	15.3	6.2	29031805
26/01/2020	24	4186.8	1078177000	0.9997	1077960534	8.6	14.8	6.1	27960173
27/01/2020	24	4186.8	1121028000	0.9998	1120812285	8.6	14.1	5.4	25544334
28/01/2020	24	4186.8	1124581000	0.9997	1124299853	9.5	15.8	6.3	29702994
29/01/2020	24	4186.8	1118658000	0.9997	1118392711	9.3	15.8	6.5	30557686
30/01/2020	24	4186.8	1115832000	0.9997	1115580898	9.1	15.3	6.2	29018669
31/01/2020	24	4186.8	1109258000	0.9997	1109002831	9.2	15.1	5.9	27749001
Totale/Media	744	4186.8	32135644636	0.9998	32129616858	8.5	14.4	5.9	801800431

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TZ5: carico termico giornaliero sul corpo idrico ricevente

Febbraio 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/02/2020	24	4186.8	1112826000	0.9997	1112592238	9	15.6	6.5	30727099
02/02/2020	24	4186.8	925238000	0.9998	925071457	8.3	13.6	5.3	20943091
03/02/2020	24	4186.8	1100210000	0.9997	1099975205	8.9	14.8	5.8	27030961
04/02/2020	24	4186.8	1102505000	0.9997	1102197283	9.7	16.4	6.6	30755756
05/02/2020	24	4186.8	1120476000	0.9998	1120263024	8.5	15.6	7	33174399
06/02/2020	24	4186.8	1096688000	0.9998	1096537261	7.7	14.4	6.6	30699112
07/02/2020	24	4186.8	1091419000	0.9998	1091271661	7.6	14.3	6.7	30763145
08/02/2020	24	4186.8	1092844000	0.9998	1092694046	7.7	14.1	6.3	29001727
09/02/2020	24	4186.8	1043141000	0.9998	1043015823	7.7	13.6	5.9	26034981
10/02/2020	24	4186.8	1083354000	0.9998	1083133870	8.7	14.9	6.1	28394925
11/02/2020	24	4186.8	1098417000	0.9997	1098165581	9	15.5	6.5	30123371
12/02/2020	24	4186.8	1101142000	0.9998	1100952232	8.4	14.5	6	27940763
13/02/2020	24	4186.8	1181900000	0.9998	1181719792	8.1	14.8	6.7	33545429
14/02/2020	24	4186.8	1130653601	0.9998	1130458725	8.3	14.5	6.1	29268635

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc)</b> [Totale]	<b>Densità(Kg/dmc)</b> [Media]	<b>Massa(Kg)</b> [Totale]	<b>T_Ingresso</b> [Media]	<b>T_Uscita</b> [Media]	<b>DeltaT</b> [Media]	<b>Q Mod5(MJ)</b> [Totale]
15/02/2020	24	4186.8	1113633449	0.9998	1113444380	8.3	14.1	5.7	26977052
16/02/2020	24	4186.8	797887439	0.9998	797750848	8.3	13.9	5.6	19075312
17/02/2020	24	4186.8	1128846855	0.9997	1128564467	9.3	15.1	5.7	27470860
18/02/2020	24	4186.8	1131873882	0.9996	1131518576	10.1	16.3	6.2	29614141
19/02/2020	24	4186.8	1167349000	0.9996	1166979780	10.1	17	6.8	33541202
20/02/2020	24	4186.8	1174873000	0.9997	1174529474	9.7	16.2	6.4	31640598
21/02/2020	24	4186.8	1175940000	0.9997	1175659259	9.1	15.3	6.2	30541235
22/02/2020	24	4186.8	1150157000	0.9998	1149926778	8.6	14.8	6.1	29836082
23/02/2020	24	4186.8	1006427000	0.9997	1006229259	8.7	14.4	5.7	24895892
24/02/2020	24	4186.8	1084016000	0.9997	1083774386	9.1	15.2	6	27805699
25/02/2020	24	4186.8	1157981000	0.9997	1157658263	9.5	16.2	6.6	32397009
26/02/2020	24	4186.8	1152868000	0.9997	1152542291	9.7	16.4	6.7	32383407
27/02/2020	24	4186.8	1134993000	0.9998	1134767529	8.7	15.5	6.7	32191313
28/02/2020	24	4186.8	1126969000	0.9998	1126754641	8.6	15.2	6.5	31096294
29/02/2020	24	4186.8	1109686000	0.9998	1109486256	8.2	14.1	5.9	27501740
Totale/Media	696	4186.8	31894314228	0.9997	31887634398	8.7	15	6.2	845371244

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TZ5: carico termico giornaliero sul corpo idrico ricevente

Marzo 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/03/2020	24	4186.8	1005322000	0.9998	1005141042	8.3	14.5	6.1	26432286
02/03/2020	24	4186.8	1114975000	0.9998	1114797673	8.1	15	6.8	32027240
03/03/2020	24	4186.8	1090426000	0.9997	1090203588	8.6	15.5	6.9	31537409
04/03/2020	24	4186.8	1095826000	0.9998	1095613446	8.5	15.2	6.6	30526959
05/03/2020	24	4186.8	1148583000	0.9997	1148350518	8.6	15.3	6.7	32377809
06/03/2020	24	4186.8	1082123000	0.9998	1081917459	8.6	14.8	6.1	27956657
07/03/2020	24	4186.8	1049063000	0.9997	1048846044	8.7	13.9	5.2	22925931
08/03/2020	24	4186.8	654855000	0.9997	654710904	9	14.3	5.2	14303003
09/03/2020	24	4186.8	1121548000	0.9998	1121338340	8.8	15.1	6.2	29400043
10/03/2020	24	4186.8	1101385000	0.9997	1101087497	9.5	15.5	5.9	27521251
11/03/2020	24	4186.8	1069342000	0.9996	1068955745	10.6	16.1	5.5	24898461
12/03/2020	24	4186.8	1051846000	0.9996	1051452641	10.6	15.9	5.3	23460618
13/03/2020	24	4186.8	1076047000	0.9996	1075641944	10.6	14.7	4	18271427
14/03/2020	24	4186.8	1077987000	0.9997	1077669967	9.9	15.3	5.3	24043803

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod5(MJ) [Totale]
15/03/2020	24	4186.8	1092791000	0.9997	1092465877	9.8	13.5	3.7	17370403
16/03/2020	24	4186.8	741685000	0.9997	741469290	9.8	15	5.1	15179944
17/03/2020	24	4186.8	1115580000	0.9996	1115214859	10.2	15.9	5.6	26502175
18/03/2020	24	4186.8	972776000	0.9996	972469146	10.1	15.5	5.3	22181974
19/03/2020	24	4186.8	877486000	0.9996	877157334	10.5	15.7	5.1	19201282
20/03/2020	24	4186.8	1047579000	0.9996	1047180161	10.6	16.8	6.1	26933026
21/03/2020	24	4186.8	701952000	0.9996	701677229	10.9	16.2	5.2	15312268
22/03/2020	24	4186.8	685048000	0.9995	684773627	11	16	5	14392065
23/03/2020	24	4186.8	930381000	0.9997	930119115	9.9	15.3	5.4	21412843
24/03/2020	24	4186.8	799958000	0.9997	799749873	9.3	14.8	5.5	18354250
25/03/2020	24	4186.8	1069439000	0.9997	1069200178	9	14.7	5.6	25407109
26/03/2020	5	4186.8	221611000	0.9998	221571110	8.7	11.8	3.1	2945937
27/03/2020	0								
28/03/2020	0								
29/03/2020	0								
30/03/2020	12	4186.8	551375000	0.9995	551102136	11.8	16.1	4.3	9998342
31/03/2020	24	4186.8	1114772000	0.9996	1114390213	10.2	15.6	5.3	24806051
Totale/Media	641	4186.8	26661761000	0.9997	26654266967	9.7	15.1	5.4	625680580

Centrale di Tavazzano - Montanaso

TZ5: carico termico giornaliero sul corpo idrico ricevente

Maggio 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/05/2020	24	4186.8	715716000	0.9992	715152148	14.2	19.1	4.8	14490524
02/05/2020	24	4186.8	693304000	0.9991	692714904	14.6	19.4	4.8	13926477
03/05/2020	24	4186.8	658107000	0.999	657463685	15.4	20.3	4.8	13364145
04/05/2020	11	4186.8	301186000	0.9991	300915475	15	19.7	4.7	6016521
05/05/2020	9	4186.8	274046000	0.9988	273743322	16.2	20.5	4.3	4951124
06/05/2020	7	4186.8	274865000	0.9989	274576819	15.8	18.9	3.1	3629445
07/05/2020	24	4186.8	1158888000	0.9989	1157675253	15.9	21.9	6	29341072
08/05/2020	24	4186.8	1098174000	0.9987	1096830401	16.9	22.5	5.6	26138669
09/05/2020	24	4186.8	1101284000	0.9987	1099900188	17	22.5	5.4	25314739
10/05/2020	24	4186.8	1120198000	0.9987	1118850539	16.8	22	5.1	24435052
11/05/2020	24	4186.8	864388000	0.9989	863452349	16.1	21.1	4.9	17782983
12/05/2020	24	4186.8	938216000	0.999	937328725	15.2	20.1	4.9	19530132
13/05/2020	23	4186.8	940717000	0.999	939802456	15.2	20.3	5.1	19645437
14/05/2020	8	4186.8	228233000	0.9988	227972814	16.3	22.1	5.7	5433600



Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod5(MJ) [Totale]
15/05/2020	24	4186.8	1042366000	0.9989	1041305695	15.7	19	3.2	13683027
16/05/2020	24	4186.8	1040155000	0.999	1039151407	15.3	18.4	3	13306634
17/05/2020	24	4186.8	1102656000	0.9989	1101472922	15.9	19.7	3.7	17332340
18/05/2020	23	4186.8	999176000	0.9988	997995466	16.6	19.6	3	12652275
19/05/2020	8	4186.8	379413000	0.9987	378929259	17.2	21.8	4.6	7318682
20/05/2020	24	4186.8	1147600000	0.9986	1146025027	17.7	24	6.2	29861587
21/05/2020	24	4186.8	1098062000	0.9986	1096595995	17.5	23.7	6.1	28305350
22/05/2020	24	4186.8	708241000	0.9987	707392070	16.8	21.9	5.1	14372530
23/05/2020	24	4186.8	670802000	0.9987	669940128	17.3	22.5	5.2	14735234
24/05/2020	24	4186.8	607807000	0.9986	606960905	17.7	23.4	5.6	14311003
25/05/2020	24	4186.8	658608000	0.9986	657716147	17.6	23	5.3	14684777
26/05/2020	24	4186.8	620564000	0.9986	619703779	17.7	23.6	5.9	15114621
27/05/2020	16	4186.8	443327000	0.9985	442704928	17.8	23	5.1	9542959
28/05/2020	24	4186.8	595548000	0.9986	594723316	17.8	23.7	5.8	14550145
29/05/2020	9	4186.8	209084000	0.9986	208808009	17.3	22.5	5.1	4418999
30/05/2020	24	4186.8	624487000	0.9986	623625064	17.7	23	5.3	13813858
31/05/2020	24	4186.8	663214000	0.9986	662343307	17.4	22.2	4.8	13379163
Totale/Media	642	4186.8	22978432000	0.9988	22951772513	16.5	21.5	4.9	475383121

Centrale di Tavazzano - Montanaso

TZ5: carico termico giornaliero sul corpo idrico ricevente

Giugno 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/06/2020	0								
02/06/2020	24	4186.8	682746000	0.9986	681792819	17.9	22.9	5	14491688
03/06/2020	24	4186.8	669309000	0.9985	668346542	18	23.4	5.3	15046673
04/06/2020	24	4186.8	763385000	0.9986	762392860	17.3	22.5	5.2	16019828
05/06/2020	24	4186.8	1096180000	0.9988	1094891066	16.7	19.5	2.8	13140561
06/06/2020	0								
07/06/2020	0								
08/06/2020	14	4186.8	397658000	0.9988	397183937	16.7	21.4	4.6	7814073
09/06/2020	18	4186.8	519841000	0.9987	519201837	16.8	22	5.1	11148986
10/06/2020	24	4186.8	655559000	0.9987	654738185	17.2	23.3	6.1	16770124
11/06/2020	16	4186.8	455952000	0.9987	455373616	17.3	22.4	5	9632840
12/06/2020	24	4186.8	688849000	0.9986	687942596	17.4	22.6	5.1	14848776
13/06/2020	0								
14/06/2020	22	4186.8	789268000	0.9984	788032591	18.6	23.8	5.2	17742915

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc)</b> <b>[Totale]</b>	<b>Densità(Kg/dmc)</b> <b>[Media]</b>	<b>Massa(Kg)</b> <b>[Totale]</b>	<b>T_Ingresso</b> <b>[Media]</b>	<b>T_Uscita</b> <b>[Media]</b>	<b>DeltaT</b> <b>[Media]</b>	<b>Q Mod5(MJ)</b> <b>[Totale]</b>
15/06/2020	13	4186.8	435246000	0.9984	434558046	18.9	23.7	4.8	8385743
16/06/2020	23	4186.8	786506000	0.9984	785237736	18.9	24.4	5.5	17688864
17/06/2020	19	4186.8	824137000	0.9984	822826653	18.7	23.4	4.6	16157799
18/06/2020	21	4186.8	724191000	0.9983	723018638	19.1	24	4.9	14964106
19/06/2020	0								
20/06/2020	8	4186.8	240610000	0.9983	240200963	19.7	24.9	5.2	5265927
21/06/2020	24	4186.8	828669000	0.9982	827217264	19.7	25.5	5.7	20037345
22/06/2020	24	4186.8	989158000	0.9981	987291175	20.3	25.8	5.4	22632847
23/06/2020	24	4186.8	1134306000	0.998	1132048124	20.7	27.7	6.9	33139477
24/06/2020	24	4186.8	1145465000	0.9979	1143073438	21.3	28.2	6.9	33053648
25/06/2020	24	4186.8	1135413000	0.9977	1132886650	22	28.9	6.8	32493600
26/06/2020	24	4186.8	1161882000	0.9978	1159439606	21.4	27.6	6.2	30209048
27/06/2020	8	4186.8	225005000	0.9979	224546368	21.1	27.2	6	5697196
28/06/2020	24	4186.8	950694000	0.9979	948745946	21	26.7	5.6	22442019
29/06/2020	24	4186.8	1184332000	0.9979	1181850423	21.4	27.8	6.4	31748947
30/06/2020	19	4186.8	762470000	0.9977	760753560	21.8	26.8	5	15876975
Totale/Media	517	4186.8	19246831000	0.9983	19213590654	19.2	24.7	5.4	446450018

Centrale di Tavazzano - Montanaso

TZ5: carico termico giornaliero sul corpo idrico ricevente

Luglio 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/07/2020	24	4186.8	1141525085	0.9978	1139102853	21.5	25.2	3.7	17816244
02/07/2020	24	4186.8	769631000	0.9977	767935777	21.9	27.1	5.2	15814533
03/07/2020	24	4186.8	900120000	0.9977	898050460	22.2	27.7	5.5	20693204
04/07/2020	20	4186.8	589474000	0.9977	588170278	22	27.2	5.1	12717078
05/07/2020	24	4186.8	669479000	0.9975	667838464	22.7	28.3	5.5	15379671
06/07/2020	21	4186.8	738626539	0.9975	736787318	22.9	28.3	5.3	16473944
07/07/2020	24	4186.8	1122722074	0.9976	1120029867	22.6	29.5	6.8	32128823
08/07/2020	24	4186.8	1108807464	0.9977	1106286866	22.2	29	6.8	31514410
09/07/2020	24	4186.8	1150256000	0.9977	1147676496	22	28.9	6.8	33080798
10/07/2020	23	4186.8	1060208000	0.9977	1057833163	22.1	28.8	6.7	30027005
11/07/2020	8	4186.8	238589000	0.9977	238055936	22.1	27.7	5.6	5650027
12/07/2020	24	4186.8	815225000	0.9977	813409453	21.7	26.9	5.1	17620127
13/07/2020	24	4186.8	815859000	0.9977	814050022	21.9	27.3	5.4	18155376
14/07/2020	19	4186.8	548793000	0.9978	547596381	21.6	27	5.3	12165960

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc)</b> <b>[Totale]</b>	<b>Densità(Kg/dmc)</b> <b>[Media]</b>	<b>Massa(Kg)</b> <b>[Totale]</b>	<b>T_Ingresso</b> <b>[Media]</b>	<b>T_Uscita</b> <b>[Media]</b>	<b>DeltaT</b> <b>[Media]</b>	<b>Q Mod5(MJ)</b> <b>[Totale]</b>
15/07/2020	24	4186.8	665464000	0.9978	664035433	21.5	27.5	6	16781472
16/07/2020	24	4186.8	912243000	0.9977	910110086	22.2	28.2	5.9	22671273
17/07/2020	24	4186.8	1131837000	0.9976	1129149470	22.6	28.9	6.3	29994843
18/07/2020	9	4186.8	386844000	0.9977	385960841	22.1	27.5	5.3	9126243
19/07/2020	8	4186.8	233685000	0.9977	233149270	22.2	27.5	5.2	5163854
20/07/2020	24	4186.8	700753000	0.9977	699152630	22.1	27.1	5	14750311
21/07/2020	19	4186.8	704644000	0.9975	702913346	22.7	28.1	5.3	15589933
22/07/2020	24	4186.8	713486539	0.9975	711703230	23.1	28.7	5.6	16867639
23/07/2020	24	4186.8	1084072392	0.9973	1081232931	23.6	28.3	4.6	20820953
24/07/2020	24	4186.8	1161103031	0.9974	1158088066	23.5	28.1	4.6	22730774
25/07/2020	21	4186.8	872727000	0.9976	870744133	22.3	26.4	4	14178026
26/07/2020	24	4186.8	1137617000	0.9974	1134761520	23.1	29.6	6.4	30800522
27/07/2020	24	4186.8	1164008000	0.9972	1160818080	24.1	30.4	6.3	30608281
28/07/2020	24	4186.8	1150495000	0.9971	1147209165	24.5	30.7	6.1	29608933
29/07/2020	24	4186.8	1170088000	0.9969	1166548943	25.1	31.4	6.3	30779350
30/07/2020	24	4186.8	1194450000	0.9968	1190689568	25.6	31.9	6.2	31141842
31/07/2020	24	4186.8	1210391000	0.9969	1206663381	25.4	31.1	5.6	28708929
Totale/Media	676	4186.8	27263223126	0.9975	27195753442	22.7	28.4	5.6	649560394

TZ5: carico termico giornaliero sul corpo idrico ricevente

02/09/2020

DataOra	Perc_Validi	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod5 (MJ) [Totale]
02/09/2020 1.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 2.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 3.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 4.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 5.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 6.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 7.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 8.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 9.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 10.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 11.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 12.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 13.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 14.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 15.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 16.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 17.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 18.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 19.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 20.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 21.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 22.00.00	100	4186.8	0	0	0	0	0	0	0
02/09/2020 23.00.00	100	4186.8	0	0	0	0	0	0	0
03/09/2020	100	4186.8	0	0	0	0	0	0	0

Totale/Media

Centrale di Tavazzano - Montanaso

TZ5: carico termico giornaliero sul corpo idrico ricevente

Settembre 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/09/2020	0								
02/09/2020	0								
03/09/2020	0								
04/09/2020	0								
05/09/2020	0								
06/09/2020	0								
07/09/2020	0								
08/09/2020	0								
09/09/2020	0								
10/09/2020	0								
11/09/2020	0								
12/09/2020	0								
13/09/2020	0								
14/09/2020	12	4186.8	531720000	0.9976	530445593	22.5	25.1	2.6	5600407

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc)</b> <b>[Totale]</b>	<b>Densità(Kg/dmc)</b> <b>[Media]</b>	<b>Massa(Kg)</b> <b>[Totale]</b>	<b>T_Ingresso</b> <b>[Media]</b>	<b>T_Uscita</b> <b>[Media]</b>	<b>DeltaT</b> <b>[Media]</b>	<b>Q Mod5(MJ)</b> <b>[Totale]</b>
15/09/2020	18	4186.8	863047000	0.9977	861075705	22.3	27.9	5.5	20726286
16/09/2020	19	4186.8	867763000	0.9976	865728777	22.4	27.4	5	18333995
17/09/2020	19	4186.8	942943601	0.9976	940738911	22.4	28.9	6.4	25536111
18/09/2020	24	4186.8	1168809707	0.9976	1166051591	22.4	29.4	7	34211480
19/09/2020	24	4186.8	1195591000	0.9977	1192883499	22.1	28.8	6.7	33841406
20/09/2020	24	4186.8	1204775000	0.9977	1202117583	21.8	28.4	6.6	33212627
21/09/2020	24	4186.8	1170304000	0.9978	1167822955	21.6	28.7	7.1	34821001
22/09/2020	24	4186.8	1176455000	0.9979	1174080456	20.9	28	7	34881380
23/09/2020	24	4186.8	1206720000	0.9982	1204557377	20.1	26.6	6.4	32744222
24/09/2020	24	4186.8	1205323000	0.998	1202966875	20.6	26.7	6	30454145
25/09/2020	24	4186.8	1188246000	0.9982	1186175902	19.6	25.1	5.5	27454897
26/09/2020	24	4186.8	1171864000	0.9986	1170316930	17.6	23	5.4	26681383
27/09/2020	24	4186.8	926916000	0.9986	925607790	17.8	23.4	5.6	22519719
28/09/2020	24	4186.8	1185708000	0.9985	1184044980	18	24.6	6.6	32810199
29/09/2020	24	4186.8	1195317000	0.9983	1193344539	19.1	25.6	6.4	32272509
30/09/2020	24	4186.8	1195309000	0.9983	1193296132	19.3	25.6	6.2	31402596



Centrale di Tavazzano - Montanaso

TZ5: carico termico giornaliero sul corpo idrico ricevente

Ottobre 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/10/2020	24	4186.8	1193884000	0.9983	1191913859	19.3	25.9	6.5	32856004
02/10/2020	24	4186.8	1195235000	0.9985	1193471899	18.4	24.3	5.9	29824914
03/10/2020	24	4186.8	1191448000	0.9987	1190016236	16.9	22.1	5.2	26184657
04/10/2020	24	4186.8	1128492000	0.9989	1127302826	15.8	19.3	3.4	16509219
05/10/2020	24	4186.8	1167852000	0.9989	1166646827	15.9	21.2	5.3	26420029
06/10/2020	24	4186.8	1164118000	0.9989	1162890404	16	21.7	5.7	27985714
07/10/2020	24	4186.8	1184803000	0.9988	1183455986	16.4	22.8	6.3	31495316
08/10/2020	24	4186.8	768606000	0.9988	767729504	16.4	21.4	4.9	15908454
09/10/2020	24	4186.8	841749000	0.9988	840737528	16.5	22.2	5.6	19698329
10/10/2020	24	4186.8	1132882000	0.9987	1131503621	16.8	20.7	3.9	18737244
11/10/2020	24	4186.8	957879000	0.9988	956787017	16.5	21.6	5.1	20744351
12/10/2020	24	4186.8	1187377421	0.9988	1185963808	16.8	23.3	6.5	32286725
13/10/2020	24	4186.8	1187337406	0.9987	1185891919	16.8	22.8	6	30057721
14/10/2020	16	4186.8	634047750	0.9988	633286822	16.6	21.5	4.8	13298507

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc)</b> <b>[Totale]</b>	<b>Densità(Kg/dmc)</b> <b>[Media]</b>	<b>Massa(Kg)</b> <b>[Totale]</b>	<b>T_Ingresso</b> <b>[Media]</b>	<b>T_Uscita</b> <b>[Media]</b>	<b>DeltaT</b> <b>[Media]</b>	<b>Q Mod5(MJ)</b> <b>[Totale]</b>
15/10/2020	24	4186.8	1130207496	0.9989	1128964990	16.3	22.9	6.5	31084289
16/10/2020	24	4186.8	1150046562	0.9989	1148875288	15.8	21.7	5.9	28567569
17/10/2020	21	4186.8	1029246000	0.999	1028289327	15.2	21.1	5.8	25446723
18/10/2020	24	4186.8	863910000	0.999	863098902	15.2	20.6	5.4	19892944
19/10/2020	24	4186.8	1162842000	0.9989	1161664354	15.7	22	6.2	30607746
20/10/2020	24	4186.8	1172503000	0.9989	1171244764	16	22.4	6.4	31462605
21/10/2020	24	4186.8	1190846000	0.9989	1189560294	16.2	22	5.7	29098647
22/10/2020	24	4186.8	1223242000	0.9989	1221912680	16.1	22.6	6.4	33111466
23/10/2020	24	4186.8	731879000	0.9989	731077705	16.2	21.9	5.7	17436560
24/10/2020	0								
25/10/2020	22	4186.8	908193000	0.9991	907383934	14.8	18.1	3.3	12325011
26/10/2020	24	4186.8	1147431000	0.9991	1146456345	14.9	19.7	4.8	23586312
27/10/2020	24	4186.8	1153326000	0.9992	1152450389	14.1	19.2	5.1	24924750
28/10/2020	24	4186.8	1163441000	0.9992	1162556946	13.9	19.8	5.9	28949993
29/10/2020	24	4186.8	1157830000	0.9992	1156963748	13.9	20.2	6.3	30811585
30/10/2020	24	4186.8	1112576000	0.9992	1111743428	13.9	17.3	3.4	15831739
31/10/2020	2	4186.8	87560000	0.9991	87487325	14	16.7	2.7	991098
Totale/Media	685	4186.8	31320789636	0.9989	31287328689	15.9	21.3	5.4	726136233

Centrale di Tavazzano - Montanaso

TZ5: carico termico giornaliero sul corpo idrico ricevente

Novembre 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/11/2020	24	4186.8	1119329000	0.9992	1118485526	14.1	16.8	2.7	12780966
02/11/2020	24	4186.8	1095675000	0.9991	1094778280	14.3	18.3	3.9	18363298
03/11/2020	24	4186.8	1165112000	0.9991	1164144957	14.1	19.8	5.6	27810966
04/11/2020	24	4186.8	1202522000	0.9991	1201523906	14.4	20.7	6.2	31360399
05/11/2020	24	4186.8	1190285000	0.9991	1189259876	14.6	20	5.4	27071027
06/11/2020	24	4186.8	1185696000	0.9991	1184711872	14.4	19.8	5.4	27010419
07/11/2020	24	4186.8	1182073000	0.9993	1181250455	13.7	20.2	6.5	32235674
08/11/2020	24	4186.8	1178404000	0.9992	1177563397	13.7	16.4	2.7	13749276
09/11/2020	24	4186.8	1173388000	0.9993	1172578362	13.6	19.4	5.7	28413199
10/11/2020	24	4186.8	1174369000	0.9993	1173558685	13.6	19.1	5.5	27080872
11/11/2020	24	4186.8	1170839000	0.9993	1170031121	13.4	19.9	6.4	31823584
12/11/2020	24	4186.8	1181289000	0.9992	1180424822	13.7	19.5	5.8	28903716
13/11/2020	24	4186.8	1206855000	0.9992	1205987406	13.6	18.8	5.2	26393408
14/11/2020	24	4186.8	1195967000	0.9993	1195141782	13.4	19.6	6.2	31067320

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc) [Totale]</b>	<b>Densità(Kg/dmc) [Media]</b>	<b>Massa(Kg) [Totale]</b>	<b>T_Ingresso [Media]</b>	<b>T_Uscita [Media]</b>	<b>DeltaT [Media]</b>	<b>Q Mod5(MJ) [Totale]</b>
15/11/2020	9	4186.8	431650000	0.9993	431352161	13.2	18.9	5.6	10210043
16/11/2020	24	4186.8	1146725000	0.9993	1145926462	13.3	18.9	5.5	26775949
17/11/2020	24	4186.8	1140026000	0.9994	1139352353	12.7	18.1	5.3	25661501
18/11/2020	24	4186.8	1166604000	0.9994	1165950701	12.4	18.1	5.7	27839189
19/11/2020	24	4186.8	1172480000	0.9994	1171823411	12.3	18.2	5.8	28784646
20/11/2020	24	4186.8	1173023000	0.9994	1172366107	12.4	18.1	5.7	28081879
21/11/2020	24	4186.8	890238000	0.9994	889793490	11.9	16.5	4.6	16326669
22/11/2020	24	4186.8	1002727000	0.9995	1002275772	11.3	16.9	5.5	23090877
23/11/2020	24	4186.8	1136191000	0.9995	1135651534	11.7	17.3	5.6	26908316
24/11/2020	24	4186.8	709283000	0.9994	708863319	12.6	17.7	5.1	15030190
25/11/2020	24	4186.8	690996000	0.9994	690615376	12.3	17.8	5.4	15883041
26/11/2020	24	4186.8	689811000	0.9994	689450003	12.2	17.5	5.2	15280613
27/11/2020	24	4186.8	688136000	0.9994	687791635	11.8	16.9	5.1	14689942
28/11/2020	24	4186.8	687025000	0.9995	686714376	11.5	17.6	6	17436088
29/11/2020	24	4186.8	686442000	0.9995	686133101	11.4	16.8	5.4	15531935
30/11/2020	24	4186.8	699654000	0.9995	699366920	11.1	17	5.8	16954910
Totale/Media	705	4186.8	30532814000	0.9993	30512867181	13	18.3	5.3	688549926

Centrale di Tavazzano - Montanaso

TZ5: carico termico giornaliero sul corpo idrico ricevente

Dicembre 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod5(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/12/2020	11	4186.8	492975000	0.9995	492769361	11.2	16.3	5	10540067
02/12/2020	24	4186.8	1161891000	0.9995	1161406876	11.2	17.1	5.8	28613787
03/12/2020	24	4186.8	1187791000	0.9996	1187340470	10.7	16.9	6.2	30855043
04/12/2020	24	4186.8	1134124000	0.9996	1133729159	10.5	15.9	5.4	25902648
05/12/2020	24	4186.8	1138969000	0.9997	1138670028	9.4	16	6.5	31214258
06/12/2020	24	4186.8	1112244000	0.9997	1112006703	9	13.7	4.7	21844553
07/12/2020	24	4186.8	1075465000	0.9997	1075191328	9.2	15.9	6.6	30266478
08/12/2020	24	4186.8	1104114000	0.9997	1103826930	9.5	16.3	6.8	31745350
09/12/2020	24	4186.8	1129992000	0.9996	1129635227	10	16.2	6.2	29524888
10/12/2020	24	4186.8	1154347000	0.9995	1153880210	10.8	17.2	6.3	30878488
11/12/2020	24	4186.8	1144974000	0.9996	1144544494	10.6	15.7	5	24129363
12/12/2020	24	4186.8	1138478000	0.9996	1138121645	10.2	15.9	5.7	27436610
13/12/2020	24	4186.8	1149685000	0.9997	1149386081	9.4	15	5.6	27218354
14/12/2020	24	4186.8	1132646000	0.9997	1132339331	9.6	16.1	6.5	30881972

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod5(MJ) [Totale]
15/12/2020	24	4186.8	1062247000	0.9996	1061909736	10.3	15.9	5.6	25233990
16/12/2020	24	4186.8	1017494000	0.9996	1017133308	10.6	16.2	5.6	24099823
17/12/2020	24	4186.8	1150537000	0.9995	1150071930	10.8	16.7	5.8	28112804
18/12/2020	24	4186.8	1132970000	0.9996	1132526132	10.8	16.3	5.5	26372458
19/12/2020	24	4186.8	1136904000	0.9995	1136449130	10.9	15.2	4.2	20473842
20/12/2020	24	4186.8	926224000	0.9995	925844485	10.9	16.8	5.8	22722520
21/12/2020	24	4186.8	1114575000	0.9995	1114115680	11	16.7	5.7	26808847
22/12/2020	24	4186.8	1155233000	0.9995	1154756751	11	17.3	6.2	30326478
23/12/2020	24	4186.8	1132861000	0.9996	1132487220	10.3	16	5.6	26690179
24/12/2020	24	4186.8	1103366000	0.9997	1103042348	9.9	15.3	5.3	24838584
25/12/2020	24	4186.8	1167701000	0.9997	1167397397	9.6	15.7	6	29575611
26/12/2020	24	4186.8	1107139000	0.9997	1106893542	8.9	14.4	5.4	25636074
27/12/2020	24	4186.8	919178000	0.9998	919012547	8.4	13.1	4.6	18247281
28/12/2020	24	4186.8	987365000	0.9998	987247259	7.3	13.3	6	25672728
29/12/2020	24	4186.8	1154260000	0.9998	1154121488	7.4	13.6	6.2	30121087
30/12/2020	24	4186.8	1156530000	0.9998	1156330485	8.1	13.9	5.7	28082025
31/12/2020	24	4186.8	1148158000	0.9998	1147997337	7.8	13	5.1	24954387
Totale/Media	731	4186.8	33830437000	0.9996	33820184634	9.8	15.6	5.7	819020594

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TZ6: carico termico giornaliero sul corpo idrico ricevente

Gennaio 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
01/01/2020	0								
02/01/2020	1	4186.8	17324220	0.9997	17319716	9.6	10.8	1.1	85566
03/01/2020	0								
04/01/2020	0								
05/01/2020	0								
06/01/2020	1	4186.8	4674149	0.9997	4672934	9.9	13.4	3.5	69258
07/01/2020	21	4186.8	606446042	0.9998	606358187	8.1	13.2	5	12979080
08/01/2020	0								
09/01/2020	17	4186.8	522804757	0.9998	522729148	7.9	12.4	4.5	9935048
10/01/2020	16	4186.8	439592751	0.9998	439513625	8.3	13.7	5.4	10042820
11/01/2020	0								
12/01/2020	0								
13/01/2020	18	4186.8	504817621	0.9998	504745493	7.8	12.9	5	10659465
14/01/2020	16	4186.8	460210871	0.9998	460145373	7.9	13.8	5.9	11483757
15/01/2020	16	4186.8	451319261	0.9998	451238024	8.2	14	5.8	10973727

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc) [Totale]</b>	<b>Densità(Kg/dmc) [Media]</b>	<b>Massa(Kg) [Totale]</b>	<b>T_Ingresso [Media]</b>	<b>T_Uscita [Media]</b>	<b>DeltaT [Media]</b>	<b>Q Mod6(MJ) [Totale]</b>
16/01/2020	18	4186.8	504508000	0.9998	504417188	8.4	13.4	4.9	10535562
17/01/2020	24	4186.8	669528000	0.9998	669422537	8.1	13.5	5.4	15255972
18/01/2020	24	4186.8	654442000	0.9998	654324200	8.2	13.7	5.4	14862146
19/01/2020	24	4186.8	668331000	0.9998	668227336	8	13.8	5.7	16116899
20/01/2020	20	4186.8	564408000	0.9998	564310413	8.3	13.6	5.3	12568074
21/01/2020	15	4186.8	441663000	0.9998	441577086	8.5	13.9	5.4	10141308
22/01/2020	18	4186.8	513070000	0.9998	512977327	8.3	13.3	4.9	10732105
23/01/2020	16	4186.8	458102000	0.9998	458015331	8.5	14.1	5.6	10850536
24/01/2020	17	4186.8	465414000	0.9998	465323735	8.5	14.2	5.6	11061978
25/01/2020	0								
26/01/2020	0								
27/01/2020	17	4186.8	483320000	0.9998	483225647	8.7	13.9	5.1	10400192
28/01/2020	15	4186.8	474221000	0.9997	474115646	9.2	14.1	4.8	9552239
29/01/2020	0								
30/01/2020	17	4186.8	472421000	0.9997	472323347	8.9	14.4	5.5	10941556
31/01/2020	0								
Totale/Media	331	4186.8	9376617677	0.9998	9374982302	8.5	13.5	5	209247297



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TZ6: carico termico giornaliero sul corpo idrico ricevente

Febbraio 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
01/02/2020	0								
02/02/2020	0								
03/02/2020	0								
04/02/2020	16	4186.8	519679000	0.9997	519534880	9.5	14.5	4.9	10782498
05/02/2020	0								
06/02/2020	0								
07/02/2020	0								
08/02/2020	0								
09/02/2020	0								
10/02/2020	0								
11/02/2020	0								
12/02/2020	19	4186.8	589812000	0.9998	589715146	8.2	12.9	4.6	11600558
13/02/2020	15	4186.8	479039000	0.9998	478968460	7.9	13.1	5.1	10437964
14/02/2020	0								
15/02/2020	0								

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
16/02/2020	0								
17/02/2020	0								
18/02/2020	0								
19/02/2020	0								
20/02/2020	0								
21/02/2020	0								
22/02/2020	0								
23/02/2020	0								
24/02/2020	0								
25/02/2020	0								
26/02/2020	0								
27/02/2020	0								
28/02/2020	0								
29/02/2020	0								
Totale/Media	50	4186.8	1588530000	0.9998	1588218486	8.6	13.5	4.9	32821021

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TZ6: carico termico giornaliero sul corpo idrico ricevente

Marzo 2020

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc) [Totale]</b>	<b>Densità(Kg/dmc) [Media]</b>	<b>Massa(Kg) [Totale]</b>	<b>T_Ingresso [Media]</b>	<b>T_Uscita [Media]</b>	<b>DeltaT [Media]</b>	<b>Q Mod6(MJ) [Totale]</b>
01/03/2020	0								
02/03/2020	0								
03/03/2020	18	4186.8	550349000	0.9998	550242420	8.4	12.4	4	9330953
04/03/2020	18	4186.8	570609000	0.9998	570503432	8.5	12.6	4.1	9900122
05/03/2020	0								
06/03/2020	0								
07/03/2020	0								
08/03/2020	0								
09/03/2020	0								
10/03/2020	0								
11/03/2020	0								
12/03/2020	0								
13/03/2020	0								
14/03/2020	0								
15/03/2020	0								

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc) [Totale]</b>	<b>Densità(Kg/dmc) [Media]</b>	<b>Massa(Kg) [Totale]</b>	<b>T_Ingresso [Media]</b>	<b>T_Uscita [Media]</b>	<b>DeltaT [Media]</b>	<b>Q Mod6(MJ) [Totale]</b>
16/03/2020	0								
17/03/2020	0								
18/03/2020	0								
19/03/2020	0								
20/03/2020	0								
21/03/2020	0								
22/03/2020	0								
23/03/2020	0								
24/03/2020	0								
25/03/2020	0								
26/03/2020	0								
27/03/2020	0								
28/03/2020	0								
29/03/2020	22	4186.8	682897000	0.9995	682579318	11.6	15.6	4	11518871
30/03/2020	21	4186.8	624164000	0.9995	623883773	11.4	15.5	4.1	10948343
31/03/2020	0								
Totale/Media	79	4186.8	2428019000	0.9996	2427208944	10	14	4	41698291

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TZ6: carico termico giornaliero sul corpo idrico ricevente

Aprile 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
01/04/2020	20	4186.8	643823000	0.9997	643637323	9.7	13.6	3.9	10703739
02/04/2020	24	4186.8	767410000	0.9997	767199910	9.6	13.5	3.8	12420431
03/04/2020	24	4186.8	769066000	0.9996	768817224	10	14	3.9	12717683
04/04/2020	24	4186.8	762301000	0.9996	762021307	10.7	15.3	4.5	14635851
05/04/2020	24	4186.8	768796000	0.9995	768431828	11.6	15.9	4.3	14056499
06/04/2020	24	4186.8	764407000	0.9994	763993751	12.3	16.3	4	12827760
07/04/2020	18	4186.8	556557000	0.9995	556291919	11.7	15.6	3.9	9197432
08/04/2020	20	4186.8	593165000	0.9994	592831850	12.3	16.6	4.3	10791299
09/04/2020	24	4186.8	708989000	0.9994	708590491	12.4	16.8	4.3	12969568
10/04/2020	24	4186.8	707061000	0.9994	706649480	12.6	17.1	4.4	13102691
11/04/2020	24	4186.8	703787000	0.9993	703358251	12.9	17.4	4.5	13314598
12/04/2020	24	4186.8	713262000	0.9993	712788004	13.4	17.7	4.3	13090901
13/04/2020	24	4186.8	711306000	0.9992	710777062	13.9	18.4	4.4	13308845
14/04/2020	24	4186.8	709464000	0.9992	708928298	13.8	18.2	4.4	13164233
15/04/2020	24	4186.8	710570000	0.9993	710115643	13.1	17.5	4.4	13310367

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
16/04/2020	24	4186.8	713285000	0.9993	712841272	12.9	17.3	4.3	13018734
17/04/2020	24	4186.8	712486000	0.9994	712093830	12.3	16.6	4.2	12791458
18/04/2020	24	4186.8	728382000	0.9994	727957072	12.6	16.9	4.2	13093493
19/04/2020	24	4186.8	724258000	0.9993	723759502	13.4	17.6	4.2	12785747
20/04/2020	24	4186.8	741454000	0.9993	740950411	13.4	18	4.5	14202573
21/04/2020	24	4186.8	719539000	0.9994	719136058	12.2	16.4	4.2	12660335
22/04/2020	24	4186.8	712373000	0.9994	711990291	12.2	16.3	4.1	12281413
23/04/2020	17	4186.8	508934000	0.9994	508653201	12.4	16.3	3.9	8304871
24/04/2020	0								
25/04/2020	24	4186.8	714481000	0.9992	713971518	13.7	18.1	4.3	13017153
26/04/2020	24	4186.8	754586000	0.9992	754012038	14	17.9	3.8	12128506
27/04/2020	24	4186.8	762896000	0.9992	762320683	13.9	17.6	3.7	11988734
28/04/2020	15	4186.8	462371000	0.9992	462038780	13.7	17.6	3.8	7503530
29/04/2020	24	4186.8	737452000	0.9992	736863509	14.1	18.1	3.9	12199070
30/04/2020	24	4186.8	736950000	0.9992	736372695	14.2	18.1	3.9	12069270
Totale/Media	666	4186.8	20319411000	0.9994	20307393213	12.6	16.8	4.1	357656797

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TZ6: carico termico giornaliero sul corpo idrico ricevente

Maggio 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
01/05/2020	9	4186.8	276983000	0.9992	276774768	14	17.6	3.6	4216641
02/05/2020	21	4186.8	641690000	0.9991	641174500	14.3	18.2	3.9	10513417
03/05/2020	24	4186.8	723756000	0.999	723058489	15.3	19.5	4.1	12638770
04/05/2020	18	4186.8	532973000	0.999	532468293	15.3	19.4	4	9012688
05/05/2020	0								
06/05/2020	0								
07/05/2020	0								
08/05/2020	0								
09/05/2020	0								
10/05/2020	0								
11/05/2020	0								
12/05/2020	0								
13/05/2020	0								
14/05/2020	0								
15/05/2020	0								

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc) [Totale]</b>	<b>Densità(Kg/dmc) [Media]</b>	<b>Massa(Kg) [Totale]</b>	<b>T_Ingresso [Media]</b>	<b>T_Uscita [Media]</b>	<b>DeltaT [Media]</b>	<b>Q Mod6(MJ) [Totale]</b>
16/05/2020	18	4186.8	558848000	0.999	558337437	15	18.9	3.9	9124286
17/05/2020	18	4186.8	565160000	0.9989	564573722	15.6	19.3	3.7	8771658
18/05/2020	0								
19/05/2020	0								
20/05/2020	0								
21/05/2020	0								
22/05/2020	0								
23/05/2020	0								
24/05/2020	0								
25/05/2020	0								
26/05/2020	0								
27/05/2020	0								
28/05/2020	0								
29/05/2020	0								
30/05/2020	0								
31/05/2020	0								
Totale/Media	108	4186.8	3299410000	0.999	3296387213	14.9	18.8	3.8	54277463



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TZ6: carico termico giornaliero sul corpo idrico ricevente

Giugno 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
01/06/2020	0								
02/06/2020	0								
03/06/2020	0								
04/06/2020	0								
05/06/2020	0								
06/06/2020	0								
07/06/2020	0								
08/06/2020	0								
09/06/2020	0								
10/06/2020	18	4186.8	543069000	0.9987	542400633	17.1	21.8	4.7	10703043
11/06/2020	0								
12/06/2020	0								
13/06/2020	22	4186.8	659131000	0.9985	658207545	17.9	22.5	4.6	12778376
14/06/2020	18	4186.8	537350000	0.9985	536552267	18.3	22.9	4.5	10257048
15/06/2020	0								

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
16/06/2020	17	4186.8	510228000	0.9983	509400934	18.9	23.6	4.7	10063276
17/06/2020	0								
18/06/2020	0								
19/06/2020	0								
20/06/2020	0								
21/06/2020	0								
22/06/2020	0								
23/06/2020	21	4186.8	608436000	0.998	607235629	20.7	26.4	5.7	14485366
24/06/2020	20	4186.8	588277000	0.9978	587042583	21.3	26.7	5.4	13336892
25/06/2020	19	4186.8	552415000	0.9977	551169708	22	27.1	5	11570424
26/06/2020	10	4186.8	302362000	0.9978	301720992	21.7	27.1	5.4	6823961
27/06/2020	13	4186.8	381940000	0.998	381187107	20.6	25	4.3	7027922
28/06/2020	0								
29/06/2020	20	4186.8	624241000	0.9978	622914113	21.5	26	4.5	11927355
30/06/2020	0								
Totale/Media	178	4186.8	5307449000	0.9981	5297831516	20	24.9	4.9	108973667

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TZ6: carico termico giornaliero sul corpo idrico ricevente

Luglio 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
01/07/2020	0								
02/07/2020	0								
03/07/2020	0								
04/07/2020	0								
05/07/2020	0								
06/07/2020	0								
07/07/2020	0								
08/07/2020	13	4186.8	399028681	0.9976	398098321	22.4	27	4.5	7770764
09/07/2020	14	4186.8	430142000	0.9976	429146144	22.3	26.9	4.6	8282274
10/07/2020	0								
11/07/2020	0								
12/07/2020	0								
13/07/2020	17	4186.8	521836000	0.9977	520665599	21.9	26.7	4.7	10481365
14/07/2020	14	4186.8	411220000	0.9978	410327854	21.6	26.4	4.7	8161501
15/07/2020	15	4186.8	440566000	0.9978	439610634	21.6	26.7	5.1	9497432

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc) [Totale]</b>	<b>Densità(Kg/dmc) [Media]</b>	<b>Massa(Kg) [Totale]</b>	<b>T_Ingresso [Media]</b>	<b>T_Uscita [Media]</b>	<b>DeltaT [Media]</b>	<b>Q Mod6(MJ) [Totale]</b>
16/07/2020	0								
17/07/2020	0								
18/07/2020	0								
19/07/2020	0								
20/07/2020	0								
21/07/2020	0								
22/07/2020	15	4186.8	447442810	0.9974	446288017	23.4	28.4	4.9	9250496
23/07/2020	16	4186.8	461963708	0.9974	460804548	23.2	28.6	5.3	10398732
24/07/2020	16	4186.8	460141509	0.9977	459106901	22	26.5	4.4	8877664
25/07/2020	0								
26/07/2020	0								
27/07/2020	0								
28/07/2020	0								
29/07/2020	18	4186.8	572172000	0.997	570459986	25	29.8	4.7	11431890
30/07/2020	18	4186.8	580392000	0.9968	578581692	25.7	30.7	5	12201755
31/07/2020	19	4186.8	606730000	0.9969	604871322	25.4	30.5	5.1	13101551
Totale/Media	175	4186.8	5331634710	0.9974	5317961021	23.1	28	4.8	109455429

TZ6: carico termico giornaliero sul corpo idrico ricevente

02/09/2020

DataOra	Perc_Validi	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6 (MJ) [Totale]
02/09/2020 1.00.00	100	4186.8	32596949	0.9978	32527844	21.6	27.1	5.4	744946
02/09/2020 2.00.00	100	4186.8	32711580	0.9978	32642232	21.4	26.8	5.4	742099
02/09/2020 3.00.00	100	4186.8	32445631	0.9978	32376846	21.3	26.8	5.5	746910
02/09/2020 4.00.00	100	4186.8	32583900	0.9978	32514823	21.2	26.6	5.4	736480
02/09/2020 5.00.00	100	4186.8	32683000	0.9978	32613712	21	26.5	5.4	738720
02/09/2020 6.00.00	100	4186.8	32330090	0.9978	32261550	21	26.3	5.3	725340
02/09/2020 7.00.00	100	4186.8	31656131	0.9981	31595984	20.9	26.6	5.6	751385
02/09/2020 8.00.00	100	4186.8	31751939	0.9981	31691611	20.9	26.7	5.7	761620
02/09/2020 9.00.00	100	4186.8	31679619	0.9981	31619428	20.9	27	6	799601
02/09/2020 10.00.00	100	4186.8	31917730	0.9981	31857087	20.9	27	6	804277
02/09/2020 11.00.00	100	4186.8	31754590	0.9978	31687270	21	26.8	5.8	769476
02/09/2020 12.00.00	100	4186.8	31497650	0.9978	31430875	21	27	6	789569
02/09/2020 13.00.00	100	4186.8	31572010	0.9978	31505077	21.1	27.1	5.9	790114
02/09/2020 14.00.00	100	4186.8	31563320	0.9978	31496406	21.2	27.2	5.9	787259
02/09/2020 15.00.00	100	4186.8	31373350	0.9978	31306838	21.3	26.9	5.6	737955
02/09/2020 16.00.00	100	4186.8	28812650	0.9978	28751568	21.5	27.6	6.1	739115
02/09/2020 17.00.00	100	4186.8	28882930	0.9978	28821698	21.6	27.8	6.2	751778
02/09/2020 18.00.00	100	4186.8	28795100	0.9978	28734054	21.6	27.9	6.2	754304
02/09/2020 19.00.00	100	4186.8	28897529	0.9978	28836267	21.7	28.1	6.4	773890
02/09/2020 20.00.00	100	4186.8	28660561	0.9978	28599800	21.7	28	6.2	753175
02/09/2020 21.00.00	100	4186.8	28953820	0.9978	28892438	21.7	27.3	5.6	684672
02/09/2020 22.00.00	100	4186.8	28720320	0.9978	28659433	21.6	27.8	6.2	747546
02/09/2020 23.00.00	100	4186.8	29801359	0.9978	29738180	21.5	27.5	6	755762
03/09/2020	100	4186.8	32245000	0.9978	32176641	21.3	26.6	5.3	716695
Totale/Media	100	4186.8	743886759	0.9979	742337661	21.3	27.1	5.8	18102688

Centrale di Tavazzano - Montanaso

TZ6: carico termico giornaliero sul corpo idrico ricevente

Settembre 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
Totale/Media	354	4186.8	10986731082	0.9978	10962627367	21.8	26.9	5	249324920

Centrale di Tavazzano - Montanaso

TZ6: carico termico giornaliero sul corpo idrico ricevente

Ottobre 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
01/10/2020	0								
02/10/2020	0								
03/10/2020	0								
04/10/2020	0								
05/10/2020	0								
06/10/2020	0								
07/10/2020	0								
08/10/2020	0								
09/10/2020	0								
10/10/2020	0								
11/10/2020	0								
12/10/2020	0								
13/10/2020	0								
14/10/2020	0								
15/10/2020	0								

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
16/10/2020	0								
17/10/2020	0								
18/10/2020	0								
19/10/2020	0								
20/10/2020	0								
21/10/2020	0								
22/10/2020	0								
23/10/2020	0								
24/10/2020	0								
25/10/2020	0								
26/10/2020	0								
27/10/2020	0								
28/10/2020	0								
29/10/2020	0								
30/10/2020	0								
31/10/2020	0								
Totale/Media									



Centrale di Tavazzano - Montanaso

TZ6: carico termico giornaliero sul corpo idrico ricevente

Novembre 2020

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc)	Densità(Kg/dmc)	Massa(Kg)	T_Ingresso	T_Uscita	DeltaT	Q Mod6(MJ)
			[Totale]	[Media]	[Totale]	[Media]	[Media]	[Media]	[Totale]
01/11/2020	0								
02/11/2020	0								
03/11/2020	0								
04/11/2020	0								
05/11/2020	0								
06/11/2020	0								
07/11/2020	0								
08/11/2020	0								
09/11/2020	0								
10/11/2020	0								
11/11/2020	0								
12/11/2020	0								
13/11/2020	0								
14/11/2020	0								
15/11/2020	0								

Giorno	Ore_Funz	Cp(J/Kg*°K)	Flusso(dmc) [Totale]	Densità(Kg/dmc) [Media]	Massa(Kg) [Totale]	T_Ingresso [Media]	T_Uscita [Media]	DeltaT [Media]	Q Mod6(MJ) [Totale]
16/11/2020	8	4186.8	232300000	0.9992	232131544	13.5	17.4	3.9	3849366
17/11/2020	16	4186.8	437056000	0.9994	436811248	12.5	17.6	5	9317362
18/11/2020	20	4186.8	581247000	0.9994	580921501	12.3	17.5	5.1	12647154
19/11/2020	7	4186.8	213053000	0.9994	212933690	12.2	16.4	4.1	3752971
20/11/2020	0								
21/11/2020	0								
22/11/2020	0								
23/11/2020	0								
24/11/2020	0								
25/11/2020	0								
26/11/2020	0								
27/11/2020	0								
28/11/2020	0								
29/11/2020	0								
30/11/2020	20	4186.8	651487000	0.9995	651219630	11.2	15.8	4.6	12612249
Totale/Media	71	4186.8	2115143000	0.9994	2114017615	12.3	16.9	4.6	42179103

Centrale di Tavazzano - Montanaso

TZ6: carico termico giornaliero sul corpo idrico ricevente

Dicembre 2020

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc) [Totale]</b>	<b>Densità(Kg/dmc) [Media]</b>	<b>Massa(Kg) [Totale]</b>	<b>T_Ingresso [Media]</b>	<b>T_Uscita [Media]</b>	<b>DeltaT [Media]</b>	<b>Q Mod6(MJ) [Totale]</b>
01/12/2020	24	4186.8	753519000	0.9995	753197983	11.3	15.9	4.6	14545364
02/12/2020	24	4186.8	769890000	0.9995	769571623	11.2	16.1	4.9	15856609
03/12/2020	24	4186.8	709390000	0.9996	709120073	10.6	16.1	5.4	16308427
04/12/2020	24	4186.8	707188000	0.9996	706944682	10.4	15.1	4.7	13961716
05/12/2020	24	4186.8	699685000	0.9997	699508160	9.4	14.6	5.2	15243704
06/12/2020	22	4186.8	602452000	0.9997	602328053	8.9	14.1	5.1	12999106
07/12/2020	18	4186.8	512398000	0.9997	512269088	9.2	15.1	5.9	12697694
08/12/2020	24	4186.8	667635000	0.9997	667461414	9.4	15.4	5.9	16707921
09/12/2020	24	4186.8	658464000	0.9996	658256836	10	16.6	6.5	18162884
10/12/2020	24	4186.8	660165000	0.9995	659897998	10.8	16.8	5.9	16455260
11/12/2020	22	4186.8	616255000	0.9996	616025259	10.6	16.5	5.9	15220902
12/12/2020	0								
13/12/2020	0								
14/12/2020	18	4186.8	546280000	0.9997	546139011	9.5	14.3	4.7	10769948
15/12/2020	17	4186.8	510017000	0.9996	509860057	10.2	15.3	5	10823465

<b>Giorno</b>	<b>Ore_Funz</b>	<b>Cp(J/Kg*°K)</b>	<b>Flusso(dmc) [Totale]</b>	<b>Densità(Kg/dmc) [Media]</b>	<b>Massa(Kg) [Totale]</b>	<b>T_Ingresso [Media]</b>	<b>T_Uscita [Media]</b>	<b>DeltaT [Media]</b>	<b>Q Mod6(MJ) [Totale]</b>
16/12/2020	16	4186.8	468560000	0.9996	468396004	10.4	15.3	4.8	9540475
17/12/2020	18	4186.8	524788000	0.9996	524584936	10.7	15.5	4.8	10510526
18/12/2020	17	4186.8	479968000	0.9996	479785710	10.6	15.7	5	10075006
19/12/2020	0								
20/12/2020	0								
21/12/2020	16	4186.8	464511000	0.9996	464331083	10.8	15.8	5	9785321
22/12/2020	17	4186.8	499098000	0.9996	498899911	10.9	15.6	4.7	9890842
23/12/2020	14	4186.8	404631000	0.9997	404515656	10	14.5	4.5	7650012
24/12/2020	0								
25/12/2020	0								
26/12/2020	0								
27/12/2020	0								
28/12/2020	0								
29/12/2020	0								
30/12/2020	0								
31/12/2020	0								
Totale/Media	387	4186.8	11254894000	0.9996	11251093546	10.3	15.5	5.2	247205192