



COMUNE DI PESCARA

**- OUTPUT REGIME IDRAULICO POST OPERAM GENIO CIVILE 2015
TR 200 ANNI**

**OGGETTO :DITTA CALVARESI ANTONIO E ORLANDO COSTANTINA MARIA-
REALIZZAZIONE DI UN NUOVO IMPIANTO SPORTIVO NEL COMUNE DI PESCARA COMPORTANTE
VARIANTE ALLO STRUMENTO URBANISTICO-**

RICHIESTA INTEGRAZIONI SULLO STUDIO DEL REGIME IDRAULICO DEL “FOSSO GRANDE”

IL PROGETTISTA

Profile Output Table - Standard Table 1
HEC-RAS Plan: Plan 03 River: Fosso grande Reach: Asta principale

Rivers = 1
Hydraulic Reaches = 1
River Stations = 50
Plans = 1
Profiles = 8

Reach Froude # Ch1	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chn1 (m/s)	Flow Area (m2)	Top width (m)
Asta principale 0.52	413	PF 1	62.75	19.57	22.61	21.82	22.91	0.002747	2.69	28.32	15.06
Asta principale 0.49	413	PF 2	67.64	19.57	22.81	21.91	23.10	0.002405	2.64	31.45	15.79
Asta principale 0.50	413	PF 3	64.98	19.57	22.70	21.86	23.00	0.002585	2.67	29.72	15.39
Asta principale 0.51	413	PF 4	63.98	19.57	22.66	21.84	22.96	0.002654	2.67	29.10	15.25
Asta principale 0.75	413	PF 5	36.31	19.57	21.48	21.27	21.90	0.006853	3.00	13.65	11.04
Asta principale 0.75	413	PF 6	36.36	19.57	21.48	21.27	21.90	0.006839	3.00	13.67	11.05
Asta principale 1.26	413	PF 7	35.05	19.57	21.01	21.24	21.89	0.022007	4.30	8.84	9.35
Asta principale 1.26	413	PF 8	34.60	19.57	21.00	21.22	21.88	0.022007	4.27	8.76	9.32
Asta principale 0.24	412	PF 1	62.75	18.00	22.71	20.29	22.81	0.000489	1.55	51.38	17.55
Asta principale 0.23	412	PF 2	67.64	18.00	22.90	20.38	23.00	0.000480	1.58	54.82	18.20
Asta principale 0.24	412	PF 3	64.98	18.00	22.80	20.33	22.90	0.000485	1.57	52.93	17.80
Asta principale 0.24	412	PF 4	63.98	18.00	22.76	20.31	22.86	0.000487	1.56	52.24	17.68
Asta principale 0.22	412	PF 5	36.31	18.00	21.68	19.71	21.74	0.000473	1.28	34.65	14.73
Asta principale 0.22	412	PF 6	36.36	18.00	21.68	19.71	21.75	0.000473	1.28	34.68	14.74
Asta principale 0.22	412	PF 7	35.05	18.00	21.63	19.68	21.69	0.000466	1.26	33.92	14.59
Asta principale 0.22	412	PF 8	34.60	18.00	21.61	19.67	21.67	0.000464	1.25	33.67	14.55
Asta principale	411	Bridge									
Asta principale	410	PF 1	62.75	18.00	22.12		22.23	0.000619	1.68	47.07	16.50

0.26 Asta principale 410	PF 2	67.64	18.00	22.21	22.33	0.000660	1.76	48.57	16.72
0.27 Asta principale 410	PF 3	64.98	18.00	22.16	22.28	0.000638	1.72	47.77	16.60
0.27 Asta principale 410	PF 4	63.98	18.00	22.14	22.26	0.000629	1.70	47.46	16.55
0.27 Asta principale 410	PF 5	36.31	18.00	21.50	21.56	0.000389	1.20	37.39	14.98
0.20 Asta principale 410	PF 6	36.36	18.00	21.50	21.56	0.000390	1.20	37.41	14.99
0.20 Asta principale 410	PF 7	35.05	18.00	21.46	21.52	0.000379	1.17	36.79	14.88
0.20 Asta principale 410	PF 8	34.60	18.00	21.45	21.50	0.000375	1.16	36.58	14.85
Asta principale 409	PF 1	62.75	17.80	22.10	22.21	0.001007	1.61	44.69	19.12
0.28 Asta principale 409	PF 2	67.64	17.80	22.19	22.31	0.001045	1.67	47.21	50.00
0.29 Asta principale 409	PF 3	64.98	17.80	22.14	22.26	0.001029	1.64	45.54	22.39
0.29 Asta principale 409	PF 4	63.98	17.80	22.13	22.24	0.001021	1.63	45.15	19.99
0.28 Asta principale 409	PF 5	36.31	17.80	21.49	21.55	0.000596	1.15	34.47	14.33
0.21 Asta principale 409	PF 6	36.36	17.80	21.49	21.55	0.000597	1.15	34.49	14.34
0.22 Asta principale 409	PF 7	35.05	17.80	21.45	21.51	0.000576	1.13	33.91	14.06
0.21 Asta principale 409	PF 8	34.60	17.80	21.44	21.49	0.000570	1.12	33.70	14.03
0.21 Asta principale 408	PF 1	62.75	17.99	21.66	22.10	0.006945	3.10	23.17	17.83
0.68 Asta principale 408	PF 2	67.64	17.99	21.76	22.19	0.006772	3.12	24.93	18.59
0.67 Asta principale 408	PF 3	64.98	17.99	21.70	22.14	0.006873	3.11	23.96	18.18
0.67 Asta principale 408	PF 4	63.98	17.99	21.69	22.12	0.006889	3.10	23.63	18.03
0.67 Asta principale 408	PF 5	36.31	17.99	21.11	21.46	0.006827	2.68	14.60	13.25
0.65 Asta principale 408	PF 6	36.36	17.99	21.11	21.47	0.006827	2.68	14.62	13.26
0.65 Asta principale 408	PF 7	35.05	17.99	21.08	21.42	0.006845	2.65	14.14	12.85
0.65 Asta principale 408	PF 8	34.60	17.99	21.06	21.41	0.006847	2.64	13.98	12.70
Asta principale 407	PF 1	62.75	17.71	21.38	21.82	0.006889	3.09	23.25	17.86
0.67 Asta principale 407	PF 2	67.64	17.71	21.50	21.92	0.006499	3.07	25.36	18.78
0.66 Asta principale 407									

Asta principale 407 0.67	PF 3	64.98	17.71	21.44	21.87	0.006708	3.08	24.20	18.28
Asta principale 407 0.67	PF 4	63.98	17.71	21.41	21.84	0.006778	3.08	23.79	18.10
Asta principale 407 0.64	PF 5	36.31	17.71	20.85	21.19	0.006575	2.64	14.85	13.46
Asta principale 407 0.64	PF 6	36.36	17.71	20.85	21.19	0.006575	2.64	14.87	13.47
Asta principale 407 0.64	PF 7	35.05	17.71	20.81	21.15	0.006617	2.62	14.35	13.03
Asta principale 407 0.64	PF 8	34.60	17.71	20.80	21.14	0.006622	2.61	14.19	12.89
Asta principale 406 0.67	PF 1	62.75	17.43	21.11	21.54	0.006778	3.07	23.41	17.94
Asta principale 406 0.63	PF 2	67.64	17.43	21.28	20.95	0.005875	2.96	26.44	19.23
Asta principale 406 0.65	PF 3	64.98	17.43	21.19	21.60	0.006281	3.01	24.88	18.57
Asta principale 406 0.66	PF 4	63.98	17.43	21.16	21.57	0.006502	3.04	24.21	18.29
Asta principale 406 0.61	PF 5	36.31	17.43	20.62	20.94	0.005939	2.54	15.54	14.02
Asta principale 406 0.61	PF 6	36.36	17.43	20.62	20.94	0.005939	2.54	15.55	14.03
Asta principale 406 0.61	PF 7	35.05	17.43	20.58	20.89	0.006039	2.53	14.95	13.54
Asta principale 406 0.61	PF 8	34.60	17.43	20.56	20.88	0.006053	2.53	14.76	13.38
Asta principale 405 0.65	PF 1	62.75	17.15	20.86	21.27	0.006427	3.01	23.93	18.16
Asta principale 405 0.54	PF 2	67.64	17.15	21.14	21.44	0.004345	2.65	31.81	50.00
Asta principale 405 0.61	PF 3	64.98	17.15	20.99	21.35	0.005492	2.86	26.30	19.17
Asta principale 405 0.62	PF 4	63.98	17.15	20.93	21.32	0.005868	2.92	25.26	18.74
Asta principale 405 0.98	PF 5	36.31	17.15	19.86	20.53	0.016578	3.64	10.06	8.54
Asta principale 405 0.98	PF 6	36.36	17.15	19.86	20.53	0.016551	3.64	10.08	8.56
Asta principale 405 0.98	PF 7	35.05	17.15	19.82	20.48	0.016667	3.60	9.78	8.16
Asta principale 405 0.99	PF 8	34.60	17.15	19.81	20.46	0.016851	3.60	9.65	7.98
Asta principale 404 0.58	PF 1	62.75	16.87	20.53	21.08	0.003066	3.46	20.26	6.83
Asta principale 404 0.58	PF 2	67.64	16.87	20.69	21.27	0.003072	3.56	21.31	6.94
Asta principale 404 0.58	PF 3	64.98	16.87	20.61	21.17	0.003069	3.51	20.74	6.88
Asta principale 404 0.58	PF 4	63.98	16.87	20.57	21.13	0.003068	3.49	20.53	6.86

Asta principale 404	PF 5	36.31	16.87	19.60	18.74	19.97	0.002962	2.80	14.18	6.16
Asta principale 404	PF 6	36.36	16.87	19.60	18.75	19.97	0.002962	2.80	14.19	6.17
Asta principale 404	PF 7	35.05	16.87	19.55	18.71	19.90	0.002951	2.76	13.86	6.13
Asta principale 404	PF 8	34.60	16.87	19.53	18.69	19.88	0.002951	2.74	13.74	6.11
Asta principale 403	PF 1	62.75	17.00	19.67	19.67	20.86	0.005257	5.04	14.08	6.31
Asta principale 403	PF 2	67.64	17.00	19.80	19.80	21.05	0.005172	5.16	14.90	6.41
Asta principale 403	PF 3	64.98	17.00	19.73	19.73	20.95	0.005217	5.09	14.45	6.36
Asta principale 403	PF 4	63.98	17.00	19.70	19.70	20.91	0.005235	5.07	14.28	6.34
Asta principale 403	PF 5	36.31	17.00	18.88	18.88	19.75	0.005958	4.25	9.35	5.70
Asta principale 403	PF 6	36.36	17.00	18.88	18.88	19.75	0.005957	4.25	9.36	5.70
Asta principale 403	PF 7	35.05	17.00	18.84	18.84	19.69	0.006005	4.20	9.11	5.67
Asta principale 403	PF 8	34.60	17.00	18.83	18.83	19.67	0.005983	4.18	9.04	5.66
Asta principale 402	Culvert									
Asta principale 401	PF 1	62.75	15.94	18.46	18.46	19.27	0.008704	4.39	16.03	11.04
Asta principale 401	PF 2	67.64	15.94	18.61	18.61	19.39	0.008058	4.37	17.86	12.39
Asta principale 401	PF 3	64.98	15.94	18.51	18.51	19.33	0.008649	4.43	16.63	11.50
Asta principale 401	PF 4	63.98	15.94	18.49	18.49	19.30	0.008644	4.41	16.39	11.32
Asta principale 401	PF 5	36.31	15.94	17.92	17.92	18.53	0.008285	3.77	10.72	8.91
Asta principale 401	PF 6	36.36	15.94	17.92	17.92	18.53	0.008283	3.77	10.73	8.92
Asta principale 401	PF 7	35.05	15.94	17.89	17.89	18.49	0.008337	3.74	10.41	8.79
Asta principale 401	PF 8	34.60	15.94	17.87	17.87	18.47	0.008356	3.73	10.30	8.74
Asta principale 400	PF 1	62.75	16.10	18.04	18.26	19.18	0.009685	5.53	15.24	10.17
Asta principale 400	PF 2	67.64	16.10	18.14	18.34	19.30	0.009281	5.59	16.26	10.17
Asta principale 400	PF 3	64.98	16.10	18.07	18.29	19.24	0.009697	5.60	15.59	10.17

Asta principale 400 1.27	PF 4	63.98	16.10	18.06	18.28	19.22	0.009692	5.56	15.43	10.17
Asta principale 400 1.45	PF 5	36.31	16.10	17.38	17.65	18.43	0.014639	5.14	8.97	9.17
Asta principale 400 1.45	PF 6	36.36	16.10	17.38	17.65	18.43	0.014631	5.15	8.98	9.17
Asta principale 400 1.46	PF 7	35.05	16.10	17.35	17.62	18.38	0.014840	5.10	8.71	9.17
Asta principale 400 1.46	PF 8	34.60	16.10	17.34	17.61	18.37	0.014911	5.09	8.62	9.17
Asta principale 399 0.72	PF 1	62.75	15.61	18.44	17.77	18.95	0.002727	3.77	24.38	14.18
Asta principale 399 0.68	PF 2	67.64	15.61	18.61	17.85	19.10	0.002438	3.71	26.84	14.18
Asta principale 399 0.69	PF 3	64.98	15.61	18.53	17.80	19.02	0.002537	3.71	25.69	14.18
Asta principale 399 0.70	PF 4	63.98	15.61	18.50	17.79	18.99	0.002579	3.72	25.25	14.18
Asta principale 399 0.57	PF 5	36.31	15.61	17.85	17.16	18.12	0.001874	2.68	18.31	10.17
Asta principale 399 0.57	PF 6	36.36	15.61	17.85	17.16	18.12	0.001875	2.68	18.33	10.17
Asta principale 399 0.57	PF 7	35.05	15.61	17.82	17.13	18.07	0.001852	2.63	17.96	10.17
Asta principale 399 0.57	PF 8	34.60	15.61	17.80	17.12	18.06	0.001852	2.62	17.80	10.17
Asta principale 398 0.77	PF 1	62.75	15.76	18.36	18.91	18.91	0.003246	3.89	21.97	10.18
Asta principale 398 0.78	PF 2	67.64	15.76	18.46	19.05	19.05	0.003284	4.02	23.01	10.18
Asta principale 398 0.77	PF 3	64.98	15.76	18.41	18.98	18.98	0.003257	3.95	22.47	10.18
Asta principale 398 0.77	PF 4	63.98	15.76	18.39	18.95	18.95	0.003247	3.92	22.26	10.18
Asta principale 398 0.75	PF 5	36.31	15.76	17.68	18.07	18.07	0.003400	3.25	14.99	10.17
Asta principale 398 0.75	PF 6	36.36	15.76	17.68	18.07	18.07	0.003399	3.25	15.01	10.17
Asta principale 398 0.75	PF 7	35.05	15.76	17.64	18.03	18.03	0.003390	3.20	14.66	10.17
Asta principale 398 0.75	PF 8	34.60	15.76	17.63	18.01	18.01	0.003426	3.20	14.48	10.17
Asta principale 397 1.05	PF 1	62.75	15.77	17.93	17.93	18.80	0.006489	4.85	17.43	10.17
Asta principale 397 1.07	PF 2	67.64	15.77	18.01	18.01	18.93	0.006529	4.99	18.29	10.17
Asta principale 397 1.06	PF 3	64.98	15.77	17.96	17.96	18.86	0.006508	4.92	17.82	10.17
Asta principale 397 1.06	PF 4	63.98	15.77	17.95	17.95	18.83	0.006500	4.89	17.65	10.17
Asta principale 397 1.06	PF 5	36.31	15.77	17.38	17.32	17.96	0.006100	3.88	12.04	9.17

0.97 Asta principale 397	PF 6	36.36	15.77	17.38	17.32	17.97	0.006103	3.88	12.05	9.17
0.98 Asta principale 397	PF 7	35.05	15.77	17.33	17.29	17.92	0.006368	3.88	11.59	9.17
0.99 Asta principale 397	PF 8	34.60	15.77	17.32	17.28	17.90	0.006360	3.86	11.50	9.17
0.96 Asta principale 396	PF 1	62.75	15.59	17.87	17.75	18.63	0.005225	4.53	18.74	10.17
0.96 Asta principale 396	PF 2	67.64	15.59	17.97	17.83	18.76	0.005220	4.65	19.71	10.17
0.96 Asta principale 396	PF 3	64.98	15.59	17.92	17.78	18.69	0.005245	4.59	19.16	10.17
0.96 Asta principale 396	PF 4	63.98	15.59	17.90	17.77	18.66	0.005239	4.56	18.97	10.17
0.89 Asta principale 396	PF 5	36.31	15.59	17.33	17.14	17.84	0.004948	3.67	13.21	10.16
0.89 Asta principale 396	PF 6	36.36	15.59	17.33	17.14	17.84	0.004948	3.68	13.22	10.16
0.84 Asta principale 396	PF 7	35.05	15.59	17.32	17.11	17.78	0.004378	3.45	13.14	9.17
0.83 Asta principale 396	PF 8	34.60	15.59	17.31	17.10	17.76	0.004360	3.43	13.05	9.17
0.96 Asta principale 395	PF 1	62.75	15.49	17.70	17.60	18.45	0.011123	4.47	17.94	10.17
0.95 Asta principale 395	PF 2	67.64	15.49	17.80	17.68	18.58	0.010787	4.54	19.05	10.17
0.96 Asta principale 395	PF 3	64.98	15.49	17.74	17.64	18.51	0.011057	4.51	18.39	10.17
0.96 Asta principale 395	PF 4	63.98	15.49	17.72	17.62	18.48	0.011097	4.50	18.18	10.17
1.02 Asta principale 395	PF 5	36.31	15.49	17.01	17.01	17.63	0.014168	3.94	11.23	9.17
1.02 Asta principale 395	PF 6	36.36	15.49	17.02	17.02	17.64	0.014167	3.94	11.24	9.17
1.02 Asta principale 395	PF 7	35.05	15.49	16.99	16.99	17.59	0.014181	3.89	10.96	9.17
1.02 Asta principale 395	PF 8	34.60	15.49	16.98	16.98	17.58	0.014185	3.88	10.87	9.17
0.17 Asta principale 394	PF 1	62.75	15.33	18.18		18.21	0.000383	0.86	86.24	50.91
0.16 Asta principale 394	PF 2	67.64	15.33	18.30		18.33	0.000359	0.85	92.45	51.21
0.16 Asta principale 394	PF 3	64.98	15.33	18.23		18.26	0.000371	0.86	89.09	51.05
0.17 Asta principale 394	PF 4	63.98	15.33	18.21		18.24	0.000376	0.86	87.81	50.99
0.24 Asta principale 394	PF 5	36.31	15.33	17.37	16.69	17.40	0.000874	1.02	45.74	48.95
0.24 Asta principale 394	PF 6	36.36	15.33	17.37	16.69	17.41	0.000871	1.02	45.83	48.96

Asta principale 394 0.25	PF 7	35.05	15.33	17.32	16.68	17.36	0.000946	1.05	43.43	48.84
Asta principale 394 0.25	PF 8	34.60	15.33	17.30	16.67	17.34	0.000974	1.05	42.59	48.80
Asta principale 393 0.19	PF 1	62.75	15.18	18.16		18.20	0.000477	1.02	76.72	47.15
Asta principale 393 0.19	PF 2	67.64	15.18	18.28		18.32	0.000450	1.02	82.54	47.93
Asta principale 393 0.19	PF 3	64.98	15.18	18.22		18.26	0.000464	1.02	79.38	47.51
Asta principale 393 0.19	PF 4	63.98	15.18	18.19		18.23	0.000470	1.02	78.18	47.34
Asta principale 393 0.26	PF 5	36.31	15.18	17.34		17.39	0.000944	1.14	40.24	40.17
Asta principale 393 0.26	PF 6	36.36	15.18	17.34		17.39	0.000942	1.14	40.32	40.22
Asta principale 393 0.26	PF 7	35.05	15.18	17.29		17.34	0.000995	1.15	38.35	38.95
Asta principale 393 0.26	PF 8	34.60	15.18	17.28		17.33	0.001014	1.16	37.69	38.51
Asta principale 392 0.90	PF 1	62.75	14.48	17.26	17.26	18.06	0.014038	4.00	16.33	11.76
Asta principale 392 0.91	PF 2	67.64	14.48	17.34	17.34	18.18	0.014033	4.11	17.36	13.02
Asta principale 392 0.90	PF 3	64.98	14.48	17.30	17.30	18.11	0.013916	4.04	16.85	12.42
Asta principale 392 0.90	PF 4	63.98	14.48	17.28	17.28	18.09	0.013869	4.01	16.67	12.18
Asta principale 392 0.82	PF 5	36.31	14.48	16.69	16.69	17.23	0.012667	3.24	11.20	7.11
Asta principale 392 0.82	PF 6	36.36	14.48	16.69	16.69	17.23	0.012668	3.24	11.21	7.12
Asta principale 392 0.82	PF 7	35.05	14.48	16.65	16.65	17.18	0.012636	3.21	10.92	7.04
Asta principale 392 0.82	PF 8	34.60	14.48	16.64	16.64	17.16	0.012624	3.20	10.82	7.01
Asta principale 391 0.85	PF 1	62.75	13.90	16.69	16.82	17.37	0.012049	3.71	18.65	24.19
Asta principale 391 0.89	PF 2	67.64	13.90	16.71	16.94	17.47	0.013250	3.92	19.23	24.39
Asta principale 391 0.87	PF 3	64.98	13.90	16.70	16.87	17.42	0.012752	3.82	18.79	24.24
Asta principale 391 0.86	PF 4	63.98	13.90	16.69	16.83	17.40	0.012572	3.79	18.61	24.17
Asta principale 391 0.77	PF 5	36.31	13.90	16.16		16.62	0.010737	3.01	12.07	7.80
Asta principale 391 0.77	PF 6	36.36	13.90	16.16		16.62	0.010734	3.01	12.08	7.81
Asta principale 391 0.77	PF 7	35.05	13.90	16.11		16.57	0.010815	2.99	11.72	7.71
Asta principale 391 0.77	PF 8	34.60	13.90	16.10		16.55	0.010844	2.98	11.60	7.67

0.77

Asta principale 0.96	390	PF 1	62.75	13.20	15.79	15.88	16.75	0.015447	4.44	15.18	10.26
Asta principale 0.91	390	PF 2	67.64	13.20	15.96	16.05	16.88	0.013545	4.38	17.10	12.33
Asta principale 0.93	390	PF 3	64.98	13.20	15.88	15.97	16.81	0.014332	4.39	16.13	11.33
Asta principale 0.93	390	PF 4	63.98	13.20	15.87	15.95	16.78	0.014099	4.35	16.03	11.22
Asta principale 0.94	390	PF 5	36.31	13.20	15.17	15.15	15.87	0.016214	3.74	9.99	7.28
Asta principale 0.94	390	PF 6	36.36	13.20	15.17	15.15	15.87	0.016218	3.74	10.00	7.28
Asta principale 0.94	390	PF 7	35.05	13.20	15.13	15.11	15.82	0.016100	3.69	9.76	7.19
Asta principale 0.94	390	PF 8	34.60	13.20	15.12	15.09	15.80	0.016059	3.67	9.67	7.17
Asta principale 1.14	389	PF 1	62.75	12.52	14.88	15.39	15.92	0.021970	4.53	14.04	11.71
Asta principale 1.19	389	PF 2	67.64	12.52	14.91	15.47	16.07	0.023616	4.77	14.49	12.87
Asta principale 1.17	389	PF 3	64.98	12.52	14.89	15.43	15.99	0.022910	4.65	14.20	12.13
Asta principale 1.17	389	PF 4	63.98	12.52	14.87	15.42	15.96	0.023065	4.63	13.99	11.57
Asta principale 1.01	389	PF 5	36.31	12.52	14.42	14.42	15.09	0.018187	3.61	10.06	7.70
Asta principale 1.01	389	PF 6	36.36	12.52	14.42	14.42	15.09	0.018184	3.61	10.07	7.70
Asta principale 1.01	389	PF 7	35.05	12.52	14.39	14.39	15.04	0.018256	3.58	9.79	7.61
Asta principale 1.01	389	PF 8	34.60	12.52	14.37	14.37	15.02	0.018280	3.57	9.69	7.58
Asta principale 1.23	388	PF 1	62.75	11.81	13.63	14.04	14.69	0.022253	4.70	14.55	13.68
Asta principale 1.23	388	PF 2	67.64	11.81	13.70	14.14	14.80	0.021712	4.79	15.57	14.58
Asta principale 1.23	388	PF 3	64.98	11.81	13.67	14.09	14.74	0.022023	4.75	15.01	14.09
Asta principale 1.22	388	PF 4	63.98	11.81	13.66	14.07	14.72	0.021805	4.70	14.89	13.99
Asta principale 1.17	388	PF 5	36.31	11.81	13.25	13.41	13.98	0.022044	3.83	9.89	11.07
Asta principale 1.17	388	PF 6	36.36	11.81	13.25	13.42	13.98	0.022056	3.84	9.89	11.08
Asta principale 1.16	388	PF 7	35.05	11.81	13.23	13.38	13.94	0.021785	3.77	9.69	10.97
Asta principale 1.15	388	PF 8	34.60	11.81	13.22	13.37	13.92	0.021700	3.75	9.61	10.94

Asta principale 0.54	387	PF 1	62.75	11.16	13.74	13.51	13.95	0.004532	2.54	36.76	49.67
Asta principale 0.54	387	PF 2	67.64	11.16	13.80	13.57	14.01	0.004403	2.55	39.93	52.97
Asta principale 0.54	387	PF 3	64.98	11.16	13.76	13.54	13.98	0.004478	2.54	38.18	51.18
Asta principale 0.54	387	PF 4	63.98	11.16	13.75	13.53	13.96	0.004502	2.54	37.54	50.51
Asta principale 0.52	387	PF 5	36.31	11.16	13.37	13.12	13.56	0.004432	2.23	22.11	30.17
Asta principale 0.52	387	PF 6	36.36	11.16	13.37	13.12	13.56	0.004431	2.23	22.15	30.23
Asta principale 0.52	387	PF 7	35.05	11.16	13.34	13.09	13.53	0.004454	2.21	21.35	28.96
Asta principale 0.52	387	PF 8	34.60	11.16	13.33	13.08	13.52	0.004481	2.21	21.04	28.67
Asta principale 0.72	386	PF 1	62.75	10.45	13.07	13.07	13.46	0.008715	3.21	25.64	30.25
Asta principale 0.73	386	PF 2	67.64	10.45	13.11	13.11	13.52	0.008918	3.29	26.93	31.18
Asta principale 0.72	386	PF 3	64.98	10.45	13.09	13.09	13.49	0.008808	3.24	26.23	30.68
Asta principale 0.72	386	PF 4	63.98	10.45	13.08	13.08	13.47	0.008767	3.23	25.97	30.49
Asta principale 0.74	386	PF 5	36.31	10.45	12.65	12.65	13.05	0.009702	3.01	14.81	19.47
Asta principale 0.74	386	PF 6	36.36	10.45	12.65	12.65	13.05	0.009706	3.01	14.82	19.49
Asta principale 0.73	386	PF 7	35.05	10.45	12.63	12.63	13.02	0.009612	2.98	14.37	18.98
Asta principale 0.73	386	PF 8	34.60	10.45	12.62	12.62	13.01	0.009584	2.97	14.21	18.79
Asta principale 1.07	385	PF 1	62.75	9.76	11.98	12.21	12.87	0.016880	4.90	17.77	19.80
Asta principale 1.06	385	PF 2	67.64	9.76	12.05	12.21	12.92	0.016377	4.93	19.08	20.35
Asta principale 1.07	385	PF 3	64.98	9.76	12.01	12.23	12.90	0.016819	4.93	18.29	20.02
Asta principale 1.07	385	PF 4	63.98	9.76	11.99	12.22	12.88	0.016844	4.92	18.06	19.92
Asta principale 1.05	385	PF 5	36.31	9.76	11.61	11.87	12.42	0.017181	4.36	11.02	16.73
Asta principale 1.05	385	PF 6	36.36	9.76	11.61	11.87	12.42	0.017173	4.36	11.04	16.74
Asta principale 1.05	385	PF 7	35.05	9.76	11.58	11.84	12.39	0.017290	4.33	10.60	16.11
Asta principale 1.05	385	PF 8	34.60	9.76	11.58	11.84	12.38	0.017288	4.32	10.46	15.91
Asta principale 0.98	384	PF 1	62.75	9.18	11.77	12.02	12.60	0.005199	4.87	25.34	33.94
Asta principale	384	PF 2	67.64	9.18	11.81	12.06	12.68	0.005445	5.04	26.69	34.58

Asta principale 381 1.26	PF 4	63.98	7.28	9.80	9.97	11.14	0.008233	5.86	15.84	11.58
Asta principale 381 1.01	PF 5	36.31	7.28	9.43	9.50	10.18	0.005613	4.28	11.76	10.12
Asta principale 381 1.01	PF 6	36.36	7.28	9.43	9.51	10.18	0.005606	4.28	11.78	10.13
Asta principale 381 1.02	PF 7	35.05	7.28	9.38	9.47	10.13	0.005800	4.27	11.29	9.94
Asta principale 381 1.02	PF 8	34.60	7.28	9.36	9.46	10.12	0.005869	4.27	11.12	9.87
Asta principale 380.1 0.65	PF 1	62.75	7.06	10.22	9.65	10.71	0.001933	3.52	28.64	21.50
Asta principale 380.1 0.64	PF 2	67.64	7.06	10.33	9.78	10.82	0.001890	3.56	30.86	21.50
Asta principale 380.1 0.63	PF 3	64.98	7.06	10.30	9.73	10.77	0.001832	3.48	30.22	21.50
Asta principale 380.1 0.62	PF 4	63.98	7.06	10.29	9.71	10.75	0.001789	3.43	30.12	21.50
Asta principale 380.1 1.37	PF 5	36.31	7.06	8.64	9.00	9.87	0.011133	5.13	8.47	8.42
Asta principale 380.1 1.37	PF 6	36.36	7.06	8.64	9.00	9.87	0.011124	5.13	8.48	8.42
Asta principale 380.1 1.37	PF 7	35.05	7.06	8.61	8.96	9.81	0.011135	5.06	8.24	8.32
Asta principale 380.1 1.37	PF 8	34.60	7.06	8.60	8.95	9.79	0.011185	5.05	8.15	8.27
Asta principale 380		Bridge								
Asta principale 379.9 0.80	PF 1	62.75	7.06	9.95	9.65	10.67	0.003021	4.13	22.79	18.73
Asta principale 379.9 0.65	PF 2	67.64	7.06	10.30	9.78	10.81	0.001966	3.61	30.35	21.50
Asta principale 379.9 0.72	PF 3	64.98	7.06	10.14	9.73	10.74	0.002417	3.85	26.75	21.50
Asta principale 379.9 0.81	PF 4	63.98	7.06	9.96	9.71	10.71	0.003155	4.22	22.94	19.63
Asta principale 379.9 1.29	PF 5	36.31	7.06	8.69	9.00	9.81	0.009674	4.90	8.94	8.63
Asta principale 379.9 1.28	PF 6	36.36	7.06	8.69	9.00	9.81	0.009667	4.90	8.95	8.63
Asta principale 379.9 1.28	PF 7	35.05	7.06	8.67	8.96	9.75	0.009626	4.83	8.72	8.53
Asta principale 379.9 1.28	PF 8	34.60	7.06	8.66	8.95	9.74	0.009656	4.82	8.62	8.49
Asta principale 379	PF 1	62.75	6.50	9.18	9.18	10.38	0.005721	5.28	16.03	10.12
Asta principale 379 1.09	PF 2	67.64	6.50	9.23	9.23	10.54	0.006126	5.53	16.57	10.29
Asta principale 379	PF 3	64.98	6.50	9.20	9.20	10.45	0.005899	5.39	16.29	10.20

Asta principale 376 1.18	PF 5	36.31	5.13	7.16	7.46	8.43	0.008520	5.20	8.41	5.95
Asta principale 376 1.18	PF 6	36.36	5.13	7.16	7.46	8.43	0.008519	5.20	8.42	5.95
Asta principale 376 1.17	PF 7	35.05	5.13	7.13	7.40	8.36	0.008459	5.12	8.21	5.89
Asta principale 376 1.17	PF 8	34.60	5.13	7.11	7.38	8.33	0.008448	5.09	8.14	5.87
Asta principale 375 0.38	PF 1	62.75	4.89	9.17		9.37	0.000639	2.44	43.01	21.45
Asta principale 375 0.36	PF 2	67.64	4.89	9.40		9.58	0.000563	2.37	47.88	21.45
Asta principale 375 0.37	PF 3	64.98	4.89	9.27		9.46	0.000602	2.41	45.25	21.45
Asta principale 375 0.37	PF 4	63.98	4.89	9.23		9.42	0.000618	2.42	44.25	21.45
Asta principale 375 0.77	PF 5	36.31	4.89	7.36	7.11	7.99	0.003146	3.72	12.15	7.77
Asta principale 375 0.77	PF 6	36.36	4.89	7.37	7.11	7.99	0.003131	3.72	12.19	7.80
Asta principale 375 0.80	PF 7	35.05	4.89	7.25	7.06	7.90	0.003485	3.79	11.31	7.19
Asta principale 375 0.81	PF 8	34.60	4.89	7.21	7.04	7.87	0.003619	3.82	11.01	6.97
Asta principale 374 0.67	PF 1	62.75	4.76	8.40	7.78	9.21	0.013243	4.00	15.70	5.00
Asta principale 374 0.66	PF 2	67.64	4.76	8.59	7.91	9.43	0.012693	4.07	16.63	5.00
Asta principale 374 0.67	PF 3	64.98	4.76	8.49	7.85	9.31	0.012986	4.03	16.13	5.00
Asta principale 374 0.67	PF 4	63.98	4.76	8.45	7.82	9.27	0.013104	4.02	15.93	5.00
Asta principale 374 0.68	PF 5	36.31	4.76	7.14	6.51	7.69	0.009752	3.30	11.00	
Asta principale 374 0.68	PF 6	36.36	4.76	7.14	6.51	7.70	0.009779	3.31	11.00	
Asta principale 374 0.67	PF 7	35.05	4.76	7.06	6.47	7.58	0.009087	3.19	11.00	
Asta principale 374 0.67	PF 8	34.60	4.76	7.03	6.45	7.54	0.008855	3.15	11.00	
Asta principale 373 0.66	PF 1	62.75	4.51	8.22	7.57	9.03	0.012896	3.99	15.73	4.90
Asta principale 373 0.65	PF 2	67.64	4.51	8.42	7.69	9.25	0.012278	4.05	16.69	4.90
Asta principale 373 0.66	PF 3	64.98	4.51	8.31	7.63	9.13	0.012604	4.02	16.17	4.90
Asta principale 373 0.66	PF 4	63.98	4.51	8.27	7.59	9.09	0.012738	4.01	15.97	4.90
Asta principale 373 0.69	PF 5	36.31	4.51	6.97	6.28	7.55	0.010243	3.37	10.78	
Asta principale 373	PF 6	36.36	4.51	6.98	6.29	7.56	0.010271	3.37	10.78	

0.69 Asta principale 373	PF 7	35.05	4.51	6.91	6.24	7.45	0.009544	3.25	10.78	
0.67 Asta principale 373	PF 8	34.60	4.51	6.88	6.23	7.41	0.009301	3.21	10.78	
0.67										
Asta principale 372	PF 1	62.75	3.10	7.67	6.30	8.27	0.006917	3.43	18.30	4.50
0.51 Asta principale 372	PF 2	67.64	3.10	7.89	6.44	8.52	0.006735	3.50	19.30	4.50
0.51 Asta principale 372	PF 3	64.98	3.10	7.77	6.37	8.38	0.006830	3.46	18.76	4.50
0.51 Asta principale 372	PF 4	63.98	3.10	7.72	6.34	8.33	0.006872	3.45	18.56	4.50
0.51 Asta principale 372	PF 5	36.31	3.10	6.38	4.98	6.81	0.008198	2.90	12.53	4.50
0.51 Asta principale 372	PF 6	36.36	3.10	6.39	4.98	6.82	0.008181	2.90	12.55	4.50
0.51 Asta principale 372	PF 7	35.05	3.10	6.32	4.94	6.74	0.008280	2.87	12.23	4.50
0.51 Asta principale 372	PF 8	34.60	3.10	6.29	4.92	6.71	0.008318	2.86	12.12	4.50
0.51										
Asta principale 371	PF 1	62.75	1.90	5.76	5.76	7.44	0.028002	5.74	10.93	3.25
0.93 Asta principale 371	PF 2	67.64	1.90	5.93	5.93	7.70	0.027577	5.89	11.48	3.25
0.94 Asta principale 371	PF 3	64.98	1.90	5.84	5.84	7.56	0.027849	5.81	11.18	3.25
0.94 Asta principale 371	PF 4	63.98	1.90	5.81	5.81	7.51	0.027859	5.78	11.07	3.25
0.93 Asta principale 371	PF 5	36.31	1.90	4.73	4.73	5.90	0.031684	4.79	7.58	3.25
0.91 Asta principale 371	PF 6	36.36	1.90	4.73	4.73	5.90	0.031826	4.80	7.58	3.25
0.91 Asta principale 371	PF 7	35.05	1.90	4.68	4.68	5.82	0.031894	4.73	7.41	3.25
0.91 Asta principale 371	PF 8	34.60	1.90	4.66	4.66	5.79	0.031873	4.71	7.35	3.25
0.90										
Asta principale 370	PF 1	62.75	0.91	3.81	4.22	5.73	0.045632	6.14	10.22	4.26
1.15 Asta principale 370	PF 2	67.64	0.91	3.89	4.36	5.98	0.047222	6.39	10.58	4.26
1.18 Asta principale 370	PF 3	64.98	0.91	3.85	4.28	5.84	0.046458	6.26	10.38	4.26
1.17 Asta principale 370	PF 4	63.98	0.91	3.83	4.26	5.79	0.046252	6.21	10.30	4.26
1.16 Asta principale 370	PF 5	36.31	0.91	2.26	2.86	4.29	0.032174	6.32	5.75	4.26
1.74 Asta principale 370	PF 6	36.36	0.91	2.26	2.86	4.29	0.032123	6.32	5.76	4.26
1.73 Asta principale 370	PF 7	35.05	0.91	2.23	2.82	4.21	0.031996	6.24	5.62	4.26
1.73										

Asta principale 370 1.73	PF 8	34.60	0.91	2.22	2.80	4.18	0.031962	6.21	5.57	4.26
Asta principale 369 0.56	PF 1	62.75	0.80	4.86	3.82	5.50	0.008214	3.52	17.81	5.00
Asta principale 369 0.56	PF 2	67.64	0.80	5.07	3.95	5.72	0.007933	3.59	18.83	5.00
Asta principale 369 0.56	PF 3	64.98	0.80	4.96	3.89	5.60	0.008087	3.56	18.28	5.00
Asta principale 369 0.56	PF 4	63.98	0.80	4.91	3.86	5.55	0.008140	3.54	18.07	5.00
Asta principale 369 1.99	PF 5	36.31	0.80	1.91	2.56	4.10	0.038184	6.55	5.54	5.00
Asta principale 369 1.99	PF 6	36.36	0.80	1.91	2.55	4.10	0.038141	6.55	5.55	5.00
Asta principale 369 1.99	PF 7	35.05	0.80	1.88	2.51	4.02	0.038046	6.47	5.41	5.00
Asta principale 369 1.99	PF 8	34.60	0.80	1.87	2.50	3.99	0.038023	6.44	5.37	5.00
Asta principale 368 0.50	PF 1	62.75	0.69	4.90	2.99	5.43	0.006907	3.23	19.45	5.25
Asta principale 368 0.50	PF 2	67.64	0.69	5.10	3.76	5.65	0.006699	3.29	20.54	5.25
Asta principale 368 0.50	PF 3	64.98	0.69	4.99	2.98	5.53	0.006813	3.26	19.95	5.25
Asta principale 368 0.50	PF 4	63.98	0.69	4.95	2.99	5.48	0.006853	3.24	19.73	5.25
Asta principale 368 1.98	PF 5	36.31	0.69	1.76	2.39	3.87	0.037149	6.44	5.64	5.25
Asta principale 368 1.98	PF 6	36.36	0.69	1.77	2.39	3.88	0.037118	6.44	5.65	5.25
Asta principale 368 1.98	PF 7	35.05	0.69	1.74	2.34	3.80	0.036969	6.35	5.52	5.25
Asta principale 368 1.98	PF 8	34.60	0.69	1.73	2.33	3.77	0.036923	6.32	5.47	5.25
Asta principale 367 0.93	PF 1	62.75	-1.86	2.03	2.03	3.73	0.031500	5.78	10.86	3.20
Asta principale 367 0.94	PF 2	67.64	-1.86	2.21	2.21	4.00	0.030980	5.92	11.42	3.20
Asta principale 367 0.94	PF 3	64.98	-1.86	2.12	2.12	3.85	0.031210	5.84	11.12	3.20
Asta principale 367 0.94	PF 4	63.98	-1.86	2.08	2.08	3.80	0.031375	5.81	11.00	3.20
Asta principale 367 1.00	PF 5	36.31	-1.86	0.50	0.50	1.68	0.015406	4.81	7.55	3.20
Asta principale 367 1.00	PF 6	36.36	-1.86	0.50	0.50	1.68	0.015442	4.82	7.55	3.20
Asta principale 367 1.00	PF 7	35.05	-1.86	0.44	0.44	1.60	0.015317	4.76	7.36	3.20
Asta principale 367 1.00	PF 8	34.60	-1.86	0.43	0.43	1.57	0.015159	4.73	7.32	3.20

Asta principale 366 1.65	PF 1	62.75	-2.09	0.10	1.36	3.08	0.036142	7.65	8.20	3.75
Asta principale 366 1.23	PF 2	67.64	-2.09	0.98	1.52	3.31	0.055686	6.76	10.01	3.75
Asta principale 366 1.65	PF 3	64.98	-2.09	0.15	1.44	3.19	0.036297	7.73	8.41	3.75
Asta principale 366 1.65	PF 4	63.98	-2.09	0.13	1.40	3.14	0.036178	7.69	8.32	3.75
Asta principale 366 1.46	PF 5	36.31	-2.09	-0.44	0.03	1.31	0.025531	5.86	6.19	3.75
Asta principale 366 1.46	PF 6	36.36	-2.09	-0.44	0.03	1.32	0.025540	5.86	6.20	3.75
Asta principale 366 1.46	PF 7	35.05	-2.09	-0.48	-0.01	1.23	0.025363	5.79	6.05	3.75
Asta principale 366 1.46	PF 8	34.60	-2.09	-0.49	-0.03	1.21	0.025324	5.77	6.00	3.75