Ministero delle Infrastrutture e dei Trasporti
Struttura di Vigilanza sulle Concessionarie Autostradali

AMMODERNAMENTO A N° 4 CORSIE DELLA S.S. 514 "DI CHIARAMONTE" E DELLA S.S. 194 RAGUSANA DALLO SVINCOLO CON LA S.S. 115 ALLO SVINCOLO CON LA S.S. 114.

(C.U.P. F12C03000000001)

PROGETTO DEFINITIVO

PARTE GENERALE
IDROLOGIA E IDRAULICA
Relazione sistema di drenaggio e presidio idraulico dell'infrastruttura
Allegato

Il Progettista	***Supporto specialistico***
Responsabile di progetto ed incaricato delle integrazioni tra le varie prestazioni: SILEC S.p.A.	Ottimizzazione della cantierizzazione delle opere: EFarm engineering & consulting
Ing. Santa Monaco - Ordine Ing. Torino 5760H	*Ing. Gianmaria De Stavola - Ordine Ing. Venezia 2074*

Consulenze specialistiche

Geologo:	***Geotecnica e opere d'arte minori:***
Dott. Geologo Fabio Melchiorri *Ordine Geologi del Lazio A.P. n 663*	*Ing. Antonio Alparone* — ALISEA Strutture e Geotecnica

Opere d'arte principali:		***Opere di mitigazione dell'impatto ambientale:***	
Viadotti *Ing. G. Mondello* ITALCONSULT	Gallerie *Ing. G. Guiducci* GP ingegneria	Ecosistemi e paesaggio — Anthemis	Rumore, vibrazioni ed atmosfera — ALTRAN

RIFERIMENTO ELABORATO								FOGLIO	DATA
FASE	TR\LT	DISCIPLINA\OPERA	DOC	PROGR.	ST.\REV.				GENNAIO '17
D01	T100	ID0110	1	RI	003	0A		01 DI 01	SCALA: -

REV.	DATA	DESCRIZIONE	REDATTO/CONSULENTE	VERIFICATO	APPROVATO
A	GENNAIO '17	Emissione	EFARM	De Stavola	Monaco

IL RESPONSABILE DEL PROCEDIMENTO	IL CONCESSIONARIO SARC SRL Autostrade Rg-Ct	L'ENTITA' COSTRUTTRICE VISTO PER ACCETTAZIONE

INDICE

A PREMESSA

In questo documento si riportano i calcoli per il dimensionamento della rete di raccolta e smaltimento delle acque di piattaforma dell’asse principale, svincoli e viabilità secondaria, dei fossi di guardia e dei tombini circolari. Inoltre sono indicati la tipologia e le caratteristiche degli impianti di trattamento delle acque di prima pioggia e dei pozzetti separatori (manufatti di scarico delle acque di seconda pioggia) e le verifiche dei corsi d’acqua sede degli scarichi finali.

B ALLEGATO 1 – CALCOLO PARAMETRICO DELL'INTERASSE DELLE CADITOIE NEI TRATTI IN RILEVATO

	INTERASSE CADITOIE - CUNETTA RILEVATO (m)								
	P. LONG. %								
TRATTO	*0.05*	*0.10*	*0.25*	*0.50*	*1.00*	*2.00*	*3.00*	*4.00*	*5.00*
1	**5**	**5**	**10**	**10**	**20**	**20**	**20**	**20**	**20**
2	**5**	**5**	**10**	**15**	**20**	**20**	**20**	**20**	**20**
3	**5**	**5**	**10**	**15**	**20**	**20**	**20**	**20**	**20**
4	**5**	**5**	**10**	**15**	**20**	**20**	**20**	**20**	**20**
5	**5**	**5**	**10**	**10**	**20**	**20**	**20**	**20**	**20**
6	**5**	**5**	**5**	**10**	**15**	**20**	**20**	**20**	**20**
7	**5**	**5**	**5**	**10**	**15**	**20**	**20**	**20**	**20**

C ALLEGATO 2 – CALCOLO PARAMETRICO DELL'INTERASSE DELLE CADITOIE NEI TRATTI IN TRINCEA

TRATTO 1 (L.1 km 0+000 - L.1 km 7+600)									
Pendenza longitudinale	SCAVO 3.5 m			SCAVO 6.5 m			SCAVO 9.5 m		
	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass
%	(m)	%	l/s	(m)	%	l/s	(m)	%	l/s
0.05%	20.00	98%	0.39	20.00	98%	0.54	15.00	98%	0.39
0.10%	30.00	96%	1.03	20.00	98%	0.58	20.00	97%	0.79
0.25%	40.00	95%	1.94	30.00	96%	1.42	30.00	95%	1.94
0.50%	40.00	96%	1.65	40.00	95%	2.41	30.00	96%	1.62
1.00%	40.00	97%	1.10	40.00	96%	1.73	40.00	95%	2.50
2.00%	40.00	99%	0.49	40.00	98%	0.91	40.00	97%	1.46
3.00%	40.00	99%	0.22	40.00	99%	0.49	40.00	98%	0.88
4.00%	40.00	100%	0.09	40.00	99%	0.26	40.00	99%	0.54
5.00%	40.00	100%	0.03	40.00	100%	0.13	40.00	99%	0.33

TRATTO 2 (L.1 km 7+600 - L.4 km 2+950)									
Pendenza longitudinale	SCAVO 3.5 m			SCAVO 6.5 m			SCAVO 9.5 m		
	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass
%	(m)	%	l/s	(m)	%	l/s	(m)	%	l/s
0.05%	20.00	98%	0.33	20.00	98%	0.46	15.00	98%	0.33
0.10%	30.00	97%	0.87	30.00	96%	1.23	20.00	97%	0.67
0.25%	40.00	96%	1.64	40.00	95%	2.33	30.00	96%	1.64
0.50%	40.00	96%	1.36	40.00	95%	2.02	30.00	96%	1.33
1.00%	40.00	98%	0.87	40.00	97%	1.40	40.00	96%	2.06
2.00%	40.00	99%	0.35	40.00	98%	0.69	40.00	98%	1.14
3.00%	40.00	100%	0.14	40.00	99%	0.34	40.00	99%	0.65
4.00%	40.00	100%	0.04	40.00	100%	0.16	40.00	99%	0.37
5.00%	40.00	100%	0.01	40.00	100%	0.07	40.00	100%	0.21

TRATTO 3 (L.4 km 2+950 - L.6 km 8+740)									
Pendenza longitudinale	SCAVO 3.5 m			SCAVO 6.5 m			SCAVO 9.5 m		
	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass
%	(m)	%	l/s	(m)	%	l/s	(m)	%	l/s
0.05%	20.00	98%	0.27	20.00	98%	0.39	20.00	98%	0.53
0.10%	40.00	96%	1.35	30.00	96%	1.03	30.00	96%	1.38
0.25%	40.00	96%	1.37	40.00	95%	1.95	30.00	96%	1.36
0.50%	40.00	97%	1.10	40.00	96%	1.66	40.00	95%	2.32
1.00%	40.00	98%	0.66	40.00	97%	1.11	40.00	96%	1.66
2.00%	40.00	99%	0.24	40.00	99%	0.50	40.00	98%	0.86
3.00%	40.00	100%	0.07	40.00	99%	0.22	40.00	99%	0.46
4.00%	40.00	100%	0.02	40.00	100%	0.09	40.00	100%	0.24
5.00%	40.00	100%	0.00	40.00	100%	0.03	40.00	100%	0.12

TRATTO 4 (L.6 km 8+740 - L.7 km 4+760)									
Pendenza longitudinale	SCAVO 3.5 m			SCAVO 6.5 m			SCAVO 9.5 m		
	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass
%	(m)	%	l/s	(m)	%	l/s	(m)	%	l/s
0.05%	20.00	98%	0.31	20.00	98%	0.45	20.00	97%	0.60
0.10%	30.00	97%	0.84	30.00	96%	1.18	20.00	97%	0.64
0.25%	40.00	96%	1.58	40.00	95%	2.24	30.00	96%	1.58
0.50%	40.00	97%	1.31	40.00	95%	1.94	30.00	97%	1.28
1.00%	40.00	98%	0.82	40.00	97%	1.34	40.00	96%	1.97
2.00%	40.00	99%	0.33	40.00	99%	0.65	40.00	98%	1.08
3.00%	40.00	100%	0.12	40.00	99%	0.31	40.00	99%	0.61
4.00%	40.00	100%	0.04	40.00	100%	0.15	40.00	99%	0.34
5.00%	40.00	100%	0.01	40.00	100%	0.06	40.00	100%	0.19

TRATTO 5 (L.7 km 4+760 - L.8 km 0+400)									
Pendenza longitudinale	SCAVO 3.5 m			SCAVO 6.5 m			SCAVO 9.5 m		
	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass
%	(m)	%	l/s	(m)	%	l/s	(m)	%	l/s
0.05%	20.00	98%	0.39	20.00	98%	0.55	15.00	98%	0.39
0.10%	30.00	96%	1.04	20.00	97%	0.59	20.00	97%	0.80
0.25%	40.00	95%	1.97	30.00	96%	1.44	30.00	95%	1.97
0.50%	40.00	96%	1.68	40.00	95%	2.45	30.00	96%	1.64
1.00%	40.00	97%	1.12	40.00	96%	1.76	40.00	95%	2.54
2.00%	40.00	99%	0.51	40.00	98%	0.93	40.00	97%	1.49
3.00%	40.00	99%	0.23	40.00	99%	0.51	40.00	98%	0.90
4.00%	40.00	100%	0.09	40.00	99%	0.27	40.00	99%	0.56
5.00%	40.00	100%	0.03	40.00	100%	0.14	40.00	99%	0.34

TRATTO 6 (L.8 km 0+400 - L.8 km 6+600)									
Pendenza longitudinale	SCAVO 3.5 m			SCAVO 6.5 m			SCAVO 9.5 m		
	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass
%	(m)	%	l/s	(m)	%	l/s	(m)	%	l/s
0.05%	20.00	98%	0.50	15.00	98%	0.37	15.00	98%	0.50
0.10%	30.00	96%	1.33	20.00	97%	0.76	20.00	96%	1.03
0.25%	30.00	96%	1.30	30.00	95%	1.86	20.00	97%	0.94
0.50%	40.00	95%	2.21	30.00	96%	1.54	30.00	95%	2.17
1.00%	40.00	97%	1.56	40.00	96%	2.38	30.00	97%	1.50
2.00%	40.00	98%	0.80	40.00	97%	1.38	40.00	97%	2.10
3.00%	40.00	99%	0.41	40.00	98%	0.82	40.00	98%	1.37
4.00%	40.00	100%	0.21	40.00	99%	0.50	40.00	99%	0.91
5.00%	40.00	100%	0.10	40.00	99%	0.30	40.00	99%	0.61

TRATTO 7 (L.8 km 6+600 - L.8 km 8+356)									
Pendenza longitudinale	SCAVO 3.5 m			SCAVO 6.5 m			SCAVO 9.5 m		
	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass	Interasse	Efficienza	Q by-pass
%	(m)	%	l/s	(m)	%	l/s	(m)	%	l/s
0.05%	15.00	98%	0.39	15.00	98%	0.55	10.00	98%	0.29
0.10%	20.00	97%	0.79	20.00	96%	1.12	15.00	97%	0.78
0.25%	30.00	95%	1.94	20.00	97%	1.03	20.00	96%	1.43
0.50%	30.00	96%	1.62	30.00	95%	2.37	30.00	94%	3.23
1.00%	40.00	95%	2.51	30.00	96%	1.67	30.00	95%	2.41
2.00%	40.00	97%	1.46	40.00	96%	2.34	40.00	95%	3.41
3.00%	40.00	98%	0.89	40.00	98%	1.56	40.00	97%	2.41
4.00%	40.00	99%	0.54	40.00	98%	1.06	40.00	98%	1.75
5.00%	40.00	99%	0.33	40.00	99%	0.73	40.00	98%	1.29

D ALLEGATO 3 – COLLETTORI DEI VIADOTTI

LOTTO 1 - VIADOTTO "VALLONE DELLE COSTE"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
4364.00	4403.00	39.00	SX	1	828.00	1.00	0.09	311.38	115.92	300	0.035	0.17	55.00
4403.00	4437.00	34.00	SX	1	1266.60	1.00	0.09	304.92	151.58	300	0.033	0.20	68.00
4437.00	4487.00	50.00	SX	1	648.75	1.00	0.09	312.37	56.29	300	0.028	0.12	40.00
4487.00	4537.00	50.00	SX	1	1300.00	1.00	0.10	300.82	108.63	300	0.023	0.19	62.00
4537.00	4587.00	50.00	SX	1	1960.00	1.00	0.10	290.62	158.22	400	0.019	0.21	52.00
4587.00	4637.00	50.00	SX	1	2638.75	1.00	0.11	280.57	205.66	400	0.013	0.27	67.00
4637.00	4655.00	18.00	SX	1	2879.50	1.00	0.11	277.48	221.95	400	0.015	0.27	67.00
4364.00	4403.00	39.00	CDX	1	1318.83	0.84	0.09	309.71	95.53	300	0.033	0.15	50.00
4403.00	4437.00	34.00	CDX	1	1837.33	0.89	0.09	303.13	137.16	300	0.031	0.19	64.00
4437.00	4487.00	50.00	CDX	1	755.00	1.00	0.09	312.15	65.47	300	0.027	0.13	43.00
4487.00	4537.00	50.00	CDX	1	1507.50	1.00	0.10	300.45	125.81	300	0.022	0.20	68.00
4537.00	4587.00	50.00	CDX	1	2260.00	1.00	0.10	289.98	182.04	400	0.017	0.23	57.00
4587.00	4637.00	50.00	CDX	1	3012.50	1.00	0.11	279.84	234.18	400	0.017	0.27	67.00
4637.00	4655.00	18.00	CDX	1	3304.10	0.99	0.11	276.60	252.49	400	0.019	0.27	68.00

LOTTO 2 - ATTRAVERSAMENTO IDRAULICO - TORRENTE PARA													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
1375.00	1407.00	32.00	DX	2	312.00	1.00	5.79	279.66	24.24	300	0.002	0.15	50.42
1375.00	1407.00	32.00	SX	2	312.00	1.00	5.79	279.66	24.24	300	0.002	0.15	50.42

LOTTO 3 - VIADOTTO "DIRILLO"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
2689.00	2700.00	11.00	DX	2	107.25	1.00	5.13	301.24	8.97	300	0.037	0.04	14.26
2700.00	2790.00	90.00	DX	2	984.75	1.00	5.69	282.46	77.26	300	0.035	0.13	43.15
2820.00	2860.00	40.00	DX	2	1667.25	1.00	6.12	270.25	125.16	300	0.027	0.19	62.41
2860.00	2915.00	55.00	DX	2	2203.50	1.00	6.44	261.98	160.35	400	0.027	0.18	45.46
2693.00	2704.00	11.00	SX	2	123.75	1.00	5.12	301.46	10.36	300	0.037	0.05	15.23
2704.00	2820.00	116.00	SX	2	1428.75	1.00	5.78	279.86	111.07	300	0.036	0.16	52.80
2820.00	2824.00	4.00	SX	2	1473.75	1.00	5.80	279.18	114.29	400	0.036	0.14	34.92
2824.00	2919.00	95.00	SX	2	2542.50	1.00	6.33	264.65	186.91	400	0.027	0.20	49.66

LOTTO 3 - VIADOTTO "PASSO MANDORLO"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
6666.00	6646.00	20.00	C-DX	2	208.08	1.00	5.18	299.45	17.31	300	0.047	0.06	18.50
6646.00	6627.00	19.00	C-DX	2	208.08	1.00	5.18	299.45	17.31	300	0.047	0.06	18.50
6646.00	6560.00	86.00	DX	2	879.78	1.00	5.50	288.55	70.52	300	0.047	0.11	37.85
6560.00	6521.00	39.00	DX	2	1278.75	1.00	5.71	281.91	100.14	300	0.043	0.14	47.14
6521.00	6460.00	61.00	DX	2	1902.78	1.00	6.02	273.06	144.32	300	0.043	0.18	58.81
6460.00	6360.00	100.00	DX	2	2925.78	1.00	6.48	260.76	211.92	400	0.039	0.19	48.00
6360.00	6290.00	70.00	DX	2	3634.72	1.00	6.80	253.16	255.60	400	0.036	0.22	54.98
6677.00	6630.00	47.00	SX	2	541.03	1.00	5.31	294.63	44.28	300	0.047	0.09	29.63
6630.00	6637.00	7.00	SX	2	620.41	1.00	5.36	293.13	50.52	300	0.047	0.10	31.72
6630.00	6571.00	59.00	C-SX	2	669.06	1.00	5.37	292.86	54.43	300	0.047	0.10	32.98
6571.00	6507.00	64.00	C-SX	2	1394.82	1.00	5.71	281.89	109.22	300	0.042	0.15	49.93
6507.00	6470.00	37.00	C-SX	2	1814.40	1.00	5.90	276.34	139.27	300	0.042	0.17	57.92
6470.00	6368.00	102.00	C-SX	2	2971.08	1.00	6.37	263.50	217.47	400	0.039	0.19	48.73
6368.00	6290.00	78.00	C-SX	2	3855.60	1.00	6.73	254.89	272.98	400	0.036	0.23	57.29

LOTTO 3 - VIADOTTO "TENCHIO"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
7274.00	7137.00	137.00	DX	2	1335.75	1.00	5.69	282.45	104.80	300	0.051	0.14	46.08
7137.00	7101.00	36.00	DX	2	1686.75	1.00	5.87	277.32	129.93	300	0.051	0.16	52.25
7284.00	7164.00	120.00	C-SX	2	1170.00	1.00	5.63	284.47	92.45	300	0.051	0.13	42.94
7164.00	7111.00	53.00	C-SX	2	1686.75	1.00	5.88	276.86	129.72	300	0.051	0.16	52.20

LOTTO 4 - VIADOTTO "QUATTRO POGGI"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
2722.00	2695.00	27.00	C-DX	2	281.88	1.00	5.23	297.66	23.31	300	0.040	0.07	22.30
2992.00	2950.00	42.00	DX	2	438.48	1.00	5.31	294.74	35.90	300	0.040	0.08	27.73
2950.00	2785.00	165.00	DX	2	2161.08	1.00	6.14	269.68	161.89	300	0.040	0.20	65.07
2785.00	2704.00	81.00	DX	2	3006.72	1.00	6.51	260.06	217.20	400	0.040	0.19	48.34
2704.00	2695.00	9.00	DX	2	3006.72	1.00	6.55	259.05	217.20	400	0.040	0.19	48.34
2981.00	2950.00	31.00	C-SX	2	357.74	1.00	5.24	297.09	29.52	300	0.040	0.08	25.11
2950.00	2795.00	155.00	C-SX	2	2146.44	1.00	6.02	272.95	162.74	300	0.040	0.20	65.31
2795.00	2744.00	51.00	C-SX	2	2734.98	1.00	6.26	266.48	202.45	400	0.040	0.19	46.42
2744.00	2701.00	43.00	SX	2	419.25	1.00	5.30	295.27	34.39	300	0.051	0.08	25.50

LOTTO 4 - VIADOTTO "SCORCIAVITELLI"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
3571.00	3550.00	21.00	C-DX	3	204.75	1.00	5.25	277.11	15.76	300	0.021	0.06	21.55
3550.00	3431.00	119.00	C-DX	3	204.75	1.00	5.25	277.11	15.76	300	0.025	0.06	20.64
3550.00	3490.00	60.00	DX	3	585.00	1.00	5.53	268.33	43.60	300	0.021	0.11	36.30
3490.00	3443.00	47.00	DX	3	1043.25	1.00	5.87	258.74	74.98	300	0.025	0.14	46.65
3448.00	3431.00	17.00	DX	3	1209.00	1.00	5.99	255.59	85.84	300	0.025	0.15	50.47
3567.00	3485.00	82.00	SX	3	799.50	1.00	5.67	264.28	58.69	300	0.021	0.13	42.68
3485.00	3443.00	42.00	SX	3	1209.00	1.00	5.96	256.27	86.06	300	0.025	0.15	50.55
3443.00	3427.00	16.00	SX	3	1209.00	1.00	5.96	256.27	86.06	300	0.025	0.15	50.55
3443.00	3427.00	16.00	C-SX	3	156.00	1.00	5.19	278.95	12.09	300	0.025	0.05	18.11

LOTTO 5 - VIADOTTO "PIANO DELLE ROSE"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
1262.00	1160.00	102.00	DX	3	1053.28	1.00	5.64	265.05	77.55	300	0.035	0.13	43.23
1160.00	1110.00	50.00	DX	3	1568.28	1.00	5.98	255.77	111.42	300	0.023	0.18	60.92
1110.00	967.00	143.00	DX	3	3041.18	1.00	7.02	231.76	195.79	400	0.013	0.26	64.39
967.00	940.00	27.00	DX	3	3318.76	1.00	7.22	227.93	210.12	400	0.013	0.27	67.71
1271.00	1168.00	103.00	C-SX	3	1007.66	1.00	5.66	264.62	74.07	300	0.035	0.13	42.14
1168.00	1120.00	48.00	C-SX	3	1475.66	1.00	5.99	255.62	104.78	300	0.023	0.18	58.53
1120.00	976.00	144.00	C-SX	3	2879.66	1.00	7.05	231.25	184.98	400	0.013	0.25	61.94
976.00	946.00	30.00	C-SX	3	3168.75	1.00	7.26	227.02	199.83	400	0.013	0.26	65.31

LOTTO 7 - VIADOTTO "BARBAIANNI"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
6521.00	6551.00	30.00	DX	5	292.50	1.00	5.97	290.03	23.56	300	0.001	0.18	61.49
6551.00	6580.00	29.00	DX	5	575.25	1.00	6.77	268.43	42.89	400	0.001	0.22	55.25
6580.00	6602.00	22.00	DX	5	789.75	1.00	7.08	261.14	57.29	400	0.005	0.16	40.97
6499.00	6529.00	30.00	C-SX	5	293.70	1.00	5.97	290.05	23.66	300	0.001	0.18	61.67
6529.00	6559.00	30.00	C-SX	5	587.40	1.00	6.79	267.86	43.71	400	0.001	0.22	55.86
6559.00	6580.00	21.00	C-SX	5	792.99	1.00	7.09	260.94	57.48	400	0.005	0.16	41.05

LOTTO 7 - VIADOTTO "MARGI"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
8970.00	9016.00	46.00	DX	5	448.50	1.00	5.91	291.67	36.34	300	0.003	0.18	58.85
9016.00	9080.00	64.00	DX	5	1072.50	1.00	6.84	266.73	79.46	400	0.004	0.22	53.87
8961.00	8998.00	37.00	SX	5	360.75	1.00	5.78	295.61	29.62	300	0.003	0.16	52.62
8998.00	9071.00	73.00	SX	5	1072.50	1.00	6.86	266.33	79.34	400	0.004	0.22	54.40

LOTTO 8 - PONTE "BUONAFEDE"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
660.00	705.00	45.00	C-DX	5	502.65	1.00	5.53	304.00	42.45	300	0.010	0.13	43.86
660.00	705.00	45.00	SX	5	489.15	1.00	5.53	303.82	41.28	300	0.010	0.13	43.27

LOTTO 8 - VIADOTTO "SAN LEONARDO"													
Progr.	Progr.	Lunghezza	Pos.	Tratto pluvio	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza long.	Tirante idrico	Grado di riempimento
(km)	(km)	(m)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(mm)	(m/m)	(m)	(%)
6595.00	6545.00	50.00	DX	6	545.00	1.00	0.10	318.41	48.20	DN400	0.002	0.20	50.00
6545.00	6495.00	50.00	DX	6	1107.50	1.00	0.11	296.01	91.07	DN400	0.003	0.26	64.00
6495.00	6445.00	50.00	DX	6	1671.25	1.00	0.12	280.70	130.31	DN500	0.004	0.25	50.00
6445.00	6395.00	50.00	DX	6	2235.00	1.00	0.13	268.10	166.44	DN500	0.004	0.30	59.00
6395.00	6345.00	50.00	DX	6	2797.50	1.00	0.14	257.24	199.90	DN500	0.004	0.33	66.00
6345.00	6330.00	15.00	DX	6	2966.25	1.00	0.14	254.22	209.47	DN500	0.004	0.34	68.00
6520.00	6470.00	50.00	SX	6	542.50	1.00	0.10	327.14	49.30	DN300	0.005	0.19	62.00
6470.00	6420.00	50.00	SX	6	1102.50	1.00	0.11	304.21	93.16	DN400	0.003	0.25	62.00
6420.00	6370.00	50.00	SX	6	1663.75	1.00	0.12	288.65	133.40	DN400	0.005	0.28	70.00
6370.00	6330.00	40.00	SX	6	2113.75	1.00	0.13	276.74	162.49	DN500	0.003	0.30	60.00
6520.00	6570.00	50.00	CSX	7	562.50	1.00	0.10	376.17	58.78	DN400	0.002	0.22	56.00
6570.00	6595.00	25.00	CSX	7	921.88	0.95	0.11	362.94	88.45	DN400	0.004	0.24	60.00

E ALLEGATO 4 – IMPIANTI DI TRATTAMENTO

LOTTO 1							
N.	Impianto	Progr.	Superficie aree pavimentate	Superficie aree permeabili	Portata di prima pioggia	NS	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)		(l/s)
1	TA-01	1+074	21668.00	4278.00	127.51	150	789.0
2	TA-02	1+858	17550.00	5843.50	107.24	125	1213.0
3	TA-03	2+855	21225.00	1658.73	120.68	125	854.0
4	TA-04	4+040	27442.25	7961.00	165.73	200	1311.0
5	TA-04bis	4+440	10228.68	2097.75	60.32	80	288.7
6	TA-05	4+646	11873.43	713.40	67.15	80	867.9
7	TA-06	6+430	34577.50	14096.50	215.59	300	1959.0
8	TA-07	7+200	17166.85	3204.23	100.71	125	733.1
9	TA-08	8+436	48079.45	7490.25	276.86	300	1600.3
10	TA-09	9+512	8010.00	1055.70	46.26	50	426.0
11	TA-10	10+580	22959.50	6168.30	137.83	150	1033.0
12	TA-11	0+040 (L2)	18011.00	747.40	101.31	125	674.0

LOTTO 2							
N.	Impianto	Progr.	Superficie aree pavimentate	Superficie aree permeabili	Portata di prima pioggia	NS	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)		(l/s)
1	TA-01	0+880	18164.25	1017.50	102.61	125	644.3
2	TA-02	1+380	10987.00	6199.00	71.37	80	623.0
3	TA-03	1+440	28407.25	5790.06	167.47	200	1020.9
4	TA-04	2+659	23400.00	4571.50	137.62	150	732.1
5	TA-05	4+204	11185.25	642.25	63.21	65	557.4
6	TA-06	4+819	23034.80	4000.95	134.64	150	989.2
7	TA-07	5+260	21164.50	8958.11	132.51	150	960.9
8	TA-08	6+176	16658.10	3884.33	99.02	100	633.3

LOTTO 3							
N.	Impianto	Progr.	Superficie aree pavimentate	Superficie aree permeabili	Portata di prima pioggia	NS	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)		(l/s)
1	TA-01	0+822	18536.07	2489.33	107.13	125	663.0
2	TA-02	1+588	18410.91	8840.02	117.02	125	593.0
3	TA-03	2+662	27807.99	6916.51	166.02	200	520.6
4	TA-04	3+141	16462.39	1416.11	93.82	100	962.4
5	TA-05	3+380	20517.94	4305.78	121.16	125	900.2
6	TA-06	4+237	31131.68	6105.70	183.13	200	1260.1
7	TA-07	5+640	24634.65	3910.13	143.38	150	961.7
8	TA-08	6+630	12558.25	3305.00	75.28	80	792.8
9	TA-09	7+300	38867.50	12739.60	237.16	300	996.8

LOTTO 4							
N.	Impianto	Progr.	Superficie aree pavimentate	Superficie aree permeabili	Portata di prima pioggia	NS	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)		(l/s)
1	TA-01	0+805	26636.25	8539.63	162.21	200	162.2
2	TA-02	2+320	24786.56	4407.50	145.05	150	1351.1
3	TA-03	2+973	13162.50	6907.50	84.64	100	1054.8
4	TA-04	3+550	10931.25	2213.50	64.42	65	522.9

LOTTO 5							
N.	Impianto	Progr.	Superficie aree pavimentate	Superficie aree permeabili	Portata di prima pioggia	NS	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)		(l/s)
1	TA-01	0+250	14841.75	1789.00	85.44	100	619.6
2	TA-02	0+905	22046.01	4372.33	129.77	150	1022.6
3	TA-03	1+250	4252.64	775.13	24.92	30	271.2
4	TA-04	1+470	21241.34	3157.93	123.27	125	438.6
5	TA-05	2+465	16488.50	1605.00	94.28	100	803.0
6	TA-06	3+690	23598.25	2633.50	135.49	150	822.3
7	TA-07	4+280	13076.75	1722.33	75.52	80	426.3
8	TA-08	4+920	18786.50	1340.08	106.60	125	576.8
9	TA-09	5+940	14550.00	643.00	81.91	100	701.5

LOTTO 6							
N.	Impianto	Progr.	Superficie aree pavimentate	Superficie aree permeabili	Portata di prima pioggia	NS	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)		(l/s)
1	TA-01	0+220	12705.00	1650.50	73.33	80	630.8
2	TA-02	0+823	22982.75	4306.00	134.86	150	897.4
3	TA-03	2+660	22865.75	5282.00	135.84	150	791.8
4	TA-04	3+900	30680.36	11487.39	189.59	200	1358.2
5	TA-05	4+540	22245.00	2381.00	127.55	150	1515.3
6	TA-06	5+810	34281.25	3174.38	195.74	200	991.7
7	TA-07	6+850	22187.25	1153.90	125.19	150	706.0
8	TA-08	8+419	33267.75	4191.85	191.81	200	1188.0
9	TA-09	9+700	28140.00	7516.00	168.86	200	931.0
10	TA-10	10+925	27518.75	2551.00	157.13	200	1237.7
11	TA-11	11+640	16333.75	2048.45	94.16	100	911.8

LOTTO 7							
N.	Impianto	Progr.	Superficie aree pavimentate	Superficie aree permeabili	Portata di prima pioggia	NS	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)		(l/s)
1	TA-01	0+640	24104.25	4637.00	141.64	150	809.7
2	TA-02	0+995	8624.00	4694.50	55.74	65	455.6
3	TA-03	2+560	12571.75	2498.40	74.01	80	792.2
4	TA-04	2+960	8180.00	262.50	45.88	50	523.0
5	TA-05	3+520	11297.75	1269.80	64.88	65	671.3
6	TA-06	4+540	22029.75	2749.50	126.97	150	877.1
7	TA-07	5+480	20250.50	1601.48	115.17	125	669.1
8	TA-08	6+449	22295.75	1641.80	126.60	150	419.7
9	TA-09	7+199	14000.27	1287.60	79.93	80	649.7
10	TA-10	7+556	6820.00	720.00	39.09	40	409.1
11	TA-11	8+138	11649.50	133.50	64.94	65	425.2
12	TA-12	8+968	16681.50	1380.80	94.98	100	600.3
13	TA-13	9+569	11994.58	15.30	66.66	80	580.8
14	TA-14	10+469	18405.00	209.17	102.60	125	619.0
15	TA-15	10+919	14886.00	830.40	84.08	100	579.3

LOTTO 8							
N.	Impianto	Progr.	Superficie aree pavimentate	Superficie aree permeabili	Portata di prima pioggia	NS	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)		(l/s)
1	TA-01	11+200 (L7)	13720.10	2804.00	80.90	100	454.3
2	TA-01bis	0+659	2717.12	0.00	15.10	30	204.4
3	TA-02	1+000	19670.78	3048.00	114.36	125	822.1
4	TA-03	2+060	20807.90	3084.00	120.74	125	952.2
5	TA-04	3+180	17800.00	4098.50	105.72	125	700.2
6	TA-05	3+620	15187.50	8141.38	97.94	100	971.4
7	TA-06	3+860	13945.85	5232.40	86.20	100	961.8
8	TA-07	5+290	18208.90	11515.70	120.35	125	1383.1
9	TA-08	5+860	16289.50	2638.20	94.89	100	603.5
10	TA-09	6+040	8965.46	212.50	50.16	65	359.7
11	TA-10	6+990	11303.00	1717.13	65.66	80	994.2
12	TA-11	7+435	10613.50	2044.50	62.37	65	842.0
13	TA-12	7+455	20369.25	3936.25	119.72	125	1126.7

DIMENSIONE IMPIANTO	N. IMPIANTI
NS	
30	2
40	1
50	2
65	7
80	10
100	13
125	17
150	16
200	10
300	3
TOTALE IMPIANTI	**81**

F ALLEGATO 5 – POZZETTI SEPARATORI

LOTTO 1						
N.	Impianto	Progr.	Superficie bacino	Coefficiente di deflusso medio	Portata di prima pioggia	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)	(l/s)
1	SEP-01	0+675	14941.50	0.92	73.82	775.5
2	SEP-02	2+310	9821.23	0.94	50.87	571.4
3	SEP-03	4+335	9222.50	0.86	44.30	577.4
4	SEP-04	6+729	8129.70	0.92	41.37	536.1
5	SEP-05	7+800	17471.50	0.89	86.42	929.6
6	SEP-06	8+800	9478.70	0.92	46.67	453.8
7	SEP-07	10+915	7800.00	1.00	43.33	454.1

LOTTO 2						
N.	Impianto	Progr.	Superficie bacino	Coefficiente di deflusso medio	Portata di prima pioggia	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)	(l/s)
1	SEP-01	0+395	7912.50	1.00	43.96	476.1
2	SEP-02	2+220	9670.25	0.92	49.45	491.8
3	SEP-03	3+159	17154.00	0.90	81.38	732.2
4	SEP-04	6+580	7697.00	1.00	42.76	378.3

LOTTO 3						
N.	Impianto	Progr.	Superficie bacino	Coefficiente di deflusso medio	Portata di prima pioggia	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)	(l/s)
1	SEP-01	0+410	10163.68	0.69	51.12	498.3
2	SEP-02	1+375	21997.37	0.80	90.19	1037.1
3	SEP-03	2+334	25904.02	0.91	122.60	1379.5
4	SEP-04	3+795	12948.13	0.95	61.29	733.7
5	SEP-05	4+970	4750.63	0.89	23.47	271.4
6	SEP-06	6+140	13660.38	0.96	72.75	743.5
7	SEP-07	7+770	15677.97	0.85	66.54	855.1

LOTTO 4						
N.	Impianto	Progr.	Superficie bacino	Coefficiente di deflusso medio	Portata di prima pioggia	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)	(l/s)
1	SEP-01	0+840	13207.88	0.85	62.51	682.8
2	SEP-02	1+230	21968.00	0.91	99.66	1055.3

LOTTO 5						
N.	Impianto	Progr.	Superficie bacino	Coefficiente di deflusso medio	Portata di prima pioggia	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)	(l/s)
1	SEP-01	1+730	22553.73	0.88	110.63	1035.2
2	SEP-02	3+915	9464.00	0.93	48.15	515.7
3	SEP-03	4+570	8205.00	0.92	41.74	404.8
4	SEP-04	5+355	10644.00	0.95	55.64	557.4

LOTTO 6						
N.	Impianto	Progr.	Superficie bacino	Coefficiente di deflusso medio	Portata di prima pioggia	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)	(l/s)
1	SEP-01	1+410	11534.00	0.91	54.95	567.2
2	SEP-02	2+110	9936.83	0.90	49.68	487.9
3	SEP-03	3+220	15988.89	0.93	81.07	800.1
4	SEP-04	5+190	22773.88	0.92	116.94	1422.7
5	SEP-05	6+478	16470.95	0.96	87.58	843.5
6	SEP-06	7+665	17574.60	0.96	93.85	778.9
7	SEP-07	9+095	22135.96	0.90	99.62	1152.2
8	SEP-08	10+175	11878.75	0.93	60.24	573.5

LOTTO 7						
N.	Impianto	Progr.	Superficie bacino	Coefficiente di deflusso medio	Portata di prima pioggia	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)	(l/s)
1	SEP-01	0+180	18356.00	0.91	86.50	955.5
2	SEP-02	4+125	13905.00	0.92	71.13	720.8
3	SEP-03	5+075	13651.00	0.93	70.53	733.6
4	SEP-04	6+015	12350.00	0.99	67.23	655.2
5	SEP-05	6+360	7650.00	0.92	39.19	403.9
6	SEP-06	7+878	6400.00	1.00	35.56	391.0
7	SEP-07	8+515	8232.00	0.92	42.19	424.9
8	SEP-08	10+005	8951.00	1.00	49.16	503.4
9	SEP-09	10+815	6655.00	1.00	36.89	379.2

LOTTO 8						
N.	Impianto	Progr.	Superficie bacino	Coefficiente di deflusso medio	Portata di prima pioggia	Portata al recapito finale
		(km)	(m^2)	(m^2)	(l/s)	(l/s)
1	SEP-01	0+249	5692.40	1.00	31.62	281.3
2	SEP-02	0+798	3230.00	0.92	16.48	238.6
3	SEP-03	1+200	5294.80	0.92	27.04	355.3
4	SEP-04	1+845	10891.90	0.92	55.40	649.2
5	SEP-05	2+745	8295.75	0.92	42.26	444.2
6	SEP-06	5+690	10066.50	0.96	49.60	683.4
7	SEP-07	6+305	5438.50	0.99	30.04	355.2
8	SEP-08	7+955	8602.80	0.99	46.93	721.3

G ALLEGATO 6 – TOMBINI ASSE PRINCIPALE

LOTTO 1											
Lotto	Progr.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
	(m)		(mq)		(min)	(mm/h)	(l/s)	(m)	(m/m)	(m)	(%)
1	-95.00	1	191316	0.55	12.33	213.14	6251.51	1.50	0.030	0.80	53.33%
1	677.00	1	255810	0.56	14.25	195.05	7710.54	2.00	0.020	0.87	43.50%
1	1916.00	1	406008	0.54	19.75	159.63	9721.68	2.00	0.020	1.00	50.00%
1	3408.00	1	156882	0.54	14.08	196.47	4623.31	1.50	0.008	1.02	68.00%
1	3556.00	1	173010	0.54	14.87	191.63	4973.12	1.50	0.040	0.65	43.33%
1	3835.00	1	131688	0.54	15.33	186.47	3683.41	1.50	0.050	0.52	34.67%
1	5697.00	1	251290	0.54	16.03	181.47	6840.19	2.00	0.010	0.99	49.50%
1	6540.00	1	173381	0.54	9.33	252.92	6577.85	1.50	0.035	0.79	52.67%
1	7319.00	1	30213	0.54	7.08	299.60	1357.79	1.00	0.025	0.44	44.00%
1	7682.00	1	27591	0.54	3.19	488.53	2021.87	1.00	0.025	0.55	55.00%
1	8263.00	1	232906	0.54	10.25	223.86	7820.83	1.50	0.030	0.93	62.00%
1	8778.00	2	626598	0.54	0.32	151.62	14250.31	2.00	0.018	1.32	66.00%
1	9086.00	2	42745	0.54	0.06	432.99	2776.23	1.00	0.025	0.68	68.00%
1	9434.00	2	222545	0.54	0.20	205.84	6871.35	2.00	0.005	1.24	62.00%
1	9565.00	2	326181	0.54	14.17	183.52	8979.18	1.50	0.030	1.02	68.00%

LOTTO 2											
Lotto	Progr.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
	(m)		(mq)		(min)	(mm/h)	(l/s)	(m)	(m/m)	(m)	(%)
2	908.00	2	288320	0.54	22.00	140.06	6057.36	1.50	0.015	0.99	65.75%
2	2217.00	2	468026	0.54	20.92	144.47	10142.48	2.00	0.015	1.11	56.70%
2	2640.00	2	994854	0.54	34.17	106.89	15950.85	2.00	0.034	1.14	57.24%
2	6765.00	2	1054720	0.54	45.93	89.13	14188.56	2.00	0.015	1.40	69.94%

LOTTO 3											
Lotto	Progr.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
	(m)		(mq)		(min)	(mm/h)	(l/s)	(m)	(m/m)	(m)	(%)
3	1591.00	2	197994	0.59	10.25	223.86	7277.72	2.00	0.005	1.28	64.00%
3	2613.00	2	183076	0.54	0.18	214.35	5886.32	2.00	0.005	1.12	56.00%
3	3351.00	3	195248	0.54	0.18	201.95	5914.57	2.00	0.005	1.14	57.00%
3	3774.00	3	259905	0.54	0.21	183.47	7152.55	2.00	0.005	1.28	64.00%
3	4198.00	3	367279	0.54	0.21	182.00	10026.66	2.00	0.010	1.28	64.00%
3	4960.00	3	38067	0.54	5.86	315.52	1801.63	1.00	0.020	0.55	55.00%
3	5072.00	3	65472	0.54	5.67	322.12	3163.51	2.00	0.005	0.78	39.00%
3	5265.00	3	36323	0.64	6.17	305.83	1666.28	1.00	0.030	0.46	46.00%
3	5414.00	3	99974	0.54	7.39	273.89	4104.27	1.50	0.015	0.77	51.33%
3	5733.00	3	171873	0.54	0.16	214.32	5525.48	2.00	0.005	1.08	54.00%
3	6138.00	3	54206	0.54	4.86	353.92	2877.72	1.50	0.070	0.42	28.00%
3	6932.00	3	46065	0.54	0.06	416.43	2877.43	1.50	0.005	0.87	58.00%
3	7636.00	3	35264	0.54	6.33	300.86	1591.42	1.00	0.020	0.51	51.00%
3	7870.00	3	91434	0.54	0.10	292.78	4015.44	1.50	0.010	0.87	58.00%

LOTTO 4											
Lotto	Progr.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
	(m)		(mq)		(min)	(mm/h)	(l/s)	(m)	(m/m)	(m)	(%)
4	2355.00	2	324171	0.54	11.06	213.70	10391.35	1.50	0.030	0.88	58.89%
4	3932.00	3	79271	0.54	7.00	264.07	3139.91	1.50	0.020	0.61	40.53%
4	4151.00	3	103058	0.54	7.17	260.28	4023.56	1.50	0.020	0.70	46.56%

LOTTO 5											
Lotto	Progr.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
	(m)		(mq)		(min)	(mm/h)	(l/s)	(m)	(m/m)	(m)	(%)
5	1486.00	3	337217	0.57	10.42	206.88	11109.44	2.00	0.036	0.91	45.37%
5	2215.00	3	34020	0.54	5.25	315.08	1607.87	1.00	0.050	0.40	39.52%
5	2350.00	3	57504	0.54	6.25	283.09	2441.86	1.00	0.030	0.59	58.51%
5	3586.00	3	457184	0.54	19.17	142.27	9756.65	2.00	0.012	1.17	58.32%
5	3791.00	3	81923	0.54	5.83	295.34	3629.33	1.50	0.035	0.56	37.66%
5	4170.00	3	95757	0.54	10.17	209.99	3016.17	1.00	0.030	0.68	67.54%
5	4910.00	3	45162	0.54	3.83	382.20	2589.11	1.50	0.030	0.49	32.79%
5	5213.00	3	68256	0.54	0.08	338.70	3467.78	1.50	0.006	0.98	65.00%
5	5321.00	3	144394	0.54	0.15	223.76	4846.54	1.50	0.010	0.98	65.00%
5	5694.00	3	289771	0.54	12.11	188.59	8197.34	2.00	0.020	0.90	45.11%

LOTTO 6											
Lotto	Progr.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
	(m)		(mq)		(min)	(mm/h)	(l/s)	(m)	(m/m)	(m)	(%)
6	811.00	4	184333	0.54	14.31	170.26	4707.78	1.50	0.015	0.84	55.69%
6	2473.00	4	107926	0.54	7.92	244.85	3963.82	1.50	0.050	0.54	35.88%
6	2639.00	4	53209	0.54	7.31	257.23	2053.03	1.00	0.035	0.50	50.18%
6	2871.00	4	16641	0.54	0.04	486.17	1213.55	2.00	0.001	0.74	37.00%
6	3211.00	4	122414	0.54	0.15	226.53	4159.53	1.00	0.060	0.67	67.00%
6	3309.00	4	176439	0.54	0.13	257.66	6819.16	2.00	0.005	1.24	62.00%
6	4079.00	4	596283	0.54	0.27	159.77	14290.53	2.00	0.023	1.22	61.00%
6	4562.00	4	32009	0.54	0.06	411.41	1975.32	2.00	0.002	0.86	43.00%
6	4930.00	5	65420	0.54	0.17	234.91	2305.13	2.00	0.002	0.86	43.00%
6	5229.00	5	65784	0.54	10.03	211.77	2089.65	1.00	0.050	0.46	45.72%
6	5852.00	5	39135	0.68	2.56	490.24	3644.86	1.50	0.041	0.54	36.18%
6	6840.00	5	15982	0.54	8.92	227.60	545.63	1.00	0.010	0.34	34.08%
6	7791.00	5	61350	0.54	0.16	242.29	2229.71	1.00	0.020	0.63	63.00%
6	8431.00	5	130227	0.54	9.17	223.77	4371.16	1.50	0.020	0.73	48.85%
6	9680.00	5	541624	0.54	0.34	153.10	12438.28	2.00	0.015	1.28	64.00%
6	10931.00	5	62247	0.54	11.39	199.37	1861.51	1.00	0.015	0.61	61.45%
6	11548.00	5	63024	0.54	8.89	232.14	2194.52	1.00	0.030	0.55	54.71%

LOTTO 7											
Lotto	Progr.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
	(m)		(mq)		(min)	(mm/h)	(l/s)	(m)	(m/m)	(m)	(%)
7	664.00	5	293818	0.54	17.50	153.15	6749.62	1.50	0.020	0.96	64.13%
7	2255.00	5	571797	0.54	31.25	107.27	9200.90	2.00	0.040	0.79	39.68%
7	3049.00	5	277866	0.54	0.34	153.48	6397.18	2.00	0.005	1.18	59.00%
7	4129.00	5	188721	0.54	16.39	159.44	4513.50	1.50	0.008	1.00	66.70%

LOTTO 8											
Lotto	Progr.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
	(m)		(mq)		(min)	(mm/h)	(l/s)	(m)	(m/m)	(m)	(%)
8	482.00	6	53021	0.54	10.33	232.57	1849.66	1.00	0.026	0.52	51.75%
8	640.00	6	27807	0.54	9.83	239.76	1000.05	1.00	0.004	0.66	66.11%
8	1840.00	6	81366	0.54	8.33	292.86	3574.36	1.50	0.005	1.00	66.79%
8	2300.00	6	420554	0.54	20.00	171.09	10792.64	2.00	0.010	1.33	66.37%
8	2619.00	6	398179	0.54	0.31	178.00	10631.61	2.00	0.012	1.24	62.00%
8	5321.00	6	169854	0.61	13.42	218.61	6292.18	1.50	0.015	1.01	67.58%
8	5698.00	6	246541	0.56	13.83	214.54	8210.07	1.50	0.030	0.96	63.83%

H ALLEGATO 7 – RETE PIATTAFORMA ASSE PRINCIPALE

H.1 Lotto 1

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento	
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)	
L1_0+040 - L1_0+054	DX	1	196.00	1.00	5.37	312.32	17.00	315	0.0021	0.128	47.4%	
L1_0+054 - L1_0+080	DX	1	560.00	1.00	5.91	294.58	45.82	400	0.0021	0.202	59.0%	
L1_0+080 - L1_0+140	DX	1	1430.00	1.00	6.48	278.27	110.54	400	0.0092	0.223	64.9%	
L1_0+140 - L1_0+175	DX	1	1955.00	1.00	6.72	272.09	147.76	500	0.0178	0.189	44.3%	
L1_0+175 - L1_0+200	DX	1	2407.30	0.99	6.89	268.09	177.82	500	0.0178	0.210	49.2%	
L1_0+200 - L1_0+238	DX	1	3151.79	0.98	7.10	263.02	226.69	500	0.0220	0.228	53.4%	
L1_0+238 - L1_0+265	DX	1	3464.77	0.98	7.27	259.35	244.57	500	0.0179	0.255	59.7%	
L1_0+265 - L1_0+280	DX	1	3672.40	0.98	7.36	257.40	256.73	500	0.0179	0.263	61.7%	
L1_0+280 - L1_0+340	DX	1	4502.92	0.97	7.75	249.37	303.02	630	0.0129	0.278	52.0%	**SEP-01**
L1_0+340 - L1_0+495	DX	1	6648.41	0.96	8.79	230.79	410.26	630	0.0100	0.369	69.0%	
L1_0+495 - L1_0+500	DX	1	6717.62	0.96	8.83	230.13	413.27	800	0.0058	0.370	54.6%	
L1_0+500 - L1_0+520	DX	1	6994.46	0.96	9.04	226.80	423.75	800	0.0029	0.475	70.0%	
L1_0+520 - L1_0+670	DX	1	9070.75	0.96	9.98	213.45	515.00	800	0.0100	0.358	52.8%	
L1_0+380 - L1_0+380	TRASV	1	63.00	0.99	5.00	326.28	5.63	315	0.0050	0.057	21.1%	
L1_0+239 - L1_0+265	C-SX	1	299.00	0.85	5.29	315.08	22.19	315	0.0178	0.083	30.6%	
L1_0+265 - L1_0+280	C-SX	1	505.25	0.86	5.44	309.85	37.31	315	0.0178	0.109	40.4%	
L1_0+280 - L1_0+285	C-SX	1	574.00	0.86	5.49	308.01	42.22	315	0.0130	0.128	47.3%	

L1_0+285 - L1_0+341	C-SX	1	1344.00	0.87	5.98	292.41	94.67	400	0.0130	0.180	52.6%	
L1_0+341 - L1_0+360	C-SX	1	1608.25	0.87	6.15	287.22	111.34	400	0.0098	0.219	63.8%	
L1_0+360 - L1_0+425	C-SX	1	2502.00	0.87	6.70	272.62	164.75	500	0.0098	0.240	56.3%	
L1_0+425 - L1_0+477	C-SX	1	3217.00	0.87	7.12	262.70	204.29	500	0.0098	0.277	64.8%	
L1_0+477 - L1_0+541	C-SX	1	4097.00	0.87	7.60	252.31	250.04	630	0.0098	0.269	50.3%	
L1_0+541 - L1_0+623	C-SX	1	5224.50	0.87	8.19	241.07	304.79	630	0.0100	0.302	56.4%	
L1_0+623 - L1_0+670	C-SX	1	5870.75	0.87	8.51	235.31	334.37	630	0.0100	0.320	59.8%	
L1_0+670 - L1_0+670	TRASV	1	5870.75	0.87	8.57	234.37	334.37	630	0.0250	0.243	45.4%	
L1_0+670 - L1_1+074	DX	1	14941.50	0.92	14.09	20.00	73.82	400	0.0100	0.168	49.0%	**Collettore acque PP verso TA-01**
L1_0+670 - L1_0+680	DX	1	112.50	1.00	5.17	319.50	9.98	315	0.0100	0.064	23.6%	**TA-01**
L1_0+680 - L1_0+712	DX	1	472.50	1.00	5.54	306.51	40.23	315	0.0113	0.130	47.9%	
L1_0+712 - L1_0+720	DX	1	562.50	1.00	5.62	303.58	47.43	400	0.0113	0.127	37.0%	
L1_0+720 - L1_0+766	DX	1	1080.00	1.00	6.00	291.75	87.53	400	0.0160	0.162	47.2%	
L1_0+766 - L1_0+835	DX	1	2365.91	0.94	6.43	279.60	171.88	400	0.0215	0.225	65.7%	
L1_0+835 - L1_0+840	DX	1	2459.07	0.93	6.46	278.79	177.73	500	0.0215	0.199	46.6%	
L1_0+840 - L1_0+920	DX	1	3949.72	0.91	6.86	268.81	269.44	500	0.0290	0.233	54.5%	
L1_0+920 - L1_1+000	DX	1	5440.37	0.90	7.19	260.99	356.84	500	0.0370	0.258	60.3%	
L1_1+000 - L1_1+074	DX	1	6819.22	0.90	7.48	254.83	434.41	500	0.0418	0.283	66.2%	
L1_1+074 - L1_1+074	TRASV	1	6819.22	0.90	7.55	253.34	434.41	630	0.0110	0.372	69.5%	
L1_0+670 - L1_0+684	C-SX	1	192.50	0.87	5.22	317.84	14.83	315	0.0099	0.079	29.0%	
L1_0+684 - L1_0+706	C-SX	1	495.00	0.87	5.47	308.67	37.04	315	0.0112	0.124	45.8%	
L1_0+706 - L1_0+706	TRASV	1	495.00	0.87	5.65	302.69	37.04	400	0.0050	0.139	40.4%	
L1_0+706 - L1_0+724	SX	1	697.50	0.91	5.84	296.54	52.27	400	0.0112	0.134	39.1%	

L1_0+724 - L1_0+771	SX	1	1226.25	0.95	6.23	285.18	92.15	400	0.0155	0.168	49.1%	
L1_0+771 - L1_0+844	SX	1	2047.50	0.97	6.69	272.77	150.36	400	0.0215	0.206	60.0%	
L1_0+844 - L1_0+905	SX	1	2733.75	0.98	7.02	264.86	196.49	400	0.0290	0.223	64.9%	
L1_0+905 - L1_0+924	SX	1	2947.50	0.98	7.12	262.57	210.38	500	0.0290	0.201	47.1%	
L1_0+924 - L1_1+005	SX	1	3858.75	0.98	7.49	254.63	268.48	500	0.0370	0.216	50.6%	
L1_1+005 - L1_1+074	SX	1	4635.00	0.99	7.77	248.85	316.04	500	0.0418	0.230	53.8%	
L1_1+074 - L1_1+074	TRASV	1	11454.22	0.93	7.82	247.96	737.60	800	0.0250	0.338	49.8%	
L1_1+074 - L1_1+131	DX	1	992.94	0.89	5.34	313.54	77.29	315	0.0418	0.130	47.9%	
L1_1+131 - L1_1+270	DX	1	3414.32	0.89	5.95	293.14	248.48	400	0.0418	0.231	67.4%	
L1_1+270 - L1_1+433	DX	1	6253.78	0.89	6.58	275.57	427.84	500	0.0418	0.279	65.5%	
L1_1+433 - L1_1+620	DX	1	9511.32	0.89	7.24	259.96	613.84	630	0.0418	0.299	55.9%	
L1_1+620 - L1_1+850	DX	1	13517.92	0.89	8.00	244.41	820.25	630	0.0410	0.366	68.3%	
L1_1+850 - L1_1+850	TRASV	1	13517.92	0.89	8.06	243.31	820.25	800	0.0120	0.457	67.5%	
L1_1+074 - L1_1+154	SX	1	900.00	1.00	5.47	308.75	77.19	315	0.0418	0.130	47.8%	
L1_1+154 - L1_1+354	SX	1	3150.00	1.00	6.36	281.45	246.27	400	0.0418	0.230	67.0%	
L1_1+354 - L1_1+383	SX	1	3476.25	1.00	6.49	278.11	268.55	500	0.0418	0.208	48.8%	
L1_1+383 - L1_1+383	TRASV	1	3476.25	1.00	6.53	276.83	268.55	630	0.0418	0.187	35.0%	
L1_1+383 - L1_1+447	C-SX	1	4356.25	0.97	6.80	270.14	318.48	630	0.0418	0.205	38.3%	
L1_1+447 - L1_1+551	C-SX	1	5786.25	0.95	7.21	260.67	397.69	630	0.0418	0.232	43.3%	
L1_1+551 - L1_1+696	C-SX	1	7780.00	0.93	7.75	249.37	500.97	630	0.0407	0.267	49.8%	
L1_1+696 - L1_1+858	C.SX	1	10007.50	0.92	8.32	238.64	608.28	630	0.0407	0.300	56.0%	
L1_1+858 - L1_1+858	TRASV	1	23525.42	0.90	8.36	238.03	1405.56	800	0.0350	0.457	67.4%	
L1_1+850 - L1_1+900	DX	1	487.50	1.00	5.35	313.08	42.40	315	0.0410	0.094	34.6%	
L1_1+900 - L1_1+927	DX	1	823.65	0.99	5.51	307.32	69.48	315	0.0410	0.123	45.3%	
L1_1+927 - L1_1+963	DX	1	1271.85	0.98	5.71	300.71	104.34	400	0.0410	0.137	40.0%	

TA-02

SEP-02

L1_1+963 - L1_1+988	DX	1	1515.60	0.99	5.84	296.52	122.97	400	0.0410	0.150	43.8%	
L1_1+988 - L1_1+988	TRASV	1	1515.60	0.99	5.97	292.51	122.97	500	0.0050	0.247	57.9%	
L1_1+988 - L1_2+246	C-DX	1	4676.10	0.90	7.06	264.10	308.26	500	0.0410	0.227	53.3%	
L1_2+246 - L1_2+300	C-DX	1	4704.23	0.90	7.10	263.02	308.26	500	0.0410	0.227	53.3%	
L1_2+300 - L1_2+300	TRASV	1	4704.23	0.90	7.16	261.73	308.26	500	0.0250	0.266	62.3%	
L1_2+246 - L1_2+300	DX	1	607.50	1.00	5.35	312.87	52.80	315	0.0410	0.105	38.9%	
L1_2+300 - L1_2+300	TRASV	1	607.50	1.00	5.35	312.87	52.80	400	0.0050	0.169	49.3%	
L1_1+858 - L1_1+932	C-SX	1	906.50	0.86	5.46	309.24	66.74	315	0.0407	0.120	44.4%	
L1_1+932 - L1_1+938	C-SX	1	980.00	0.86	5.49	307.97	71.86	400	0.0407	0.113	32.9%	
L1_1+938 - L1_1+938	TRASV	1	980.00	0.86	5.64	302.92	71.86	400	0.0050	0.205	59.6%	
L1_1+938 - L1_1+978	SX	1	1370.00	0.90	5.87	295.79	101.06	400	0.0407	0.135	39.4%	
L1_1+978 - L1_2+117	SX	1	2725.25	0.95	6.52	277.33	199.16	400	0.0414	0.200	58.2%	
L1_2+117 - L1_2+193	SX	1	3466.25	0.96	6.85	268.92	248.47	500	0.0414	0.200	46.8%	
L1_2+193 - L1_2+300	SX	1	4509.50	0.97	7.30	258.73	314.03	500	0.0414	0.229	53.7%	
L1_2+300 - L1_2+855	SX	1	9821.23	0.94	9.87	20.00	50.87	315	0.0190	0.128	47%	**Collettore acque PP verso TA-03**
L1_2+300 - L1_2+325	DX	1	281.25	1.00	5.20	318.44	24.88	315	0.0410	0.071	26.2%	**TA-03**
L1_2+325 - L1_2+523	DX	1	2508.75	1.00	6.13	287.95	200.66	400	0.0410	0.201	58.7%	
L1_2+523 - L1_2+560	DX	1	2925.00	1.00	6.30	283.23	230.13	500	0.0410	0.192	44.9%	
L1_2+560 - L1_2+620	DX	1	3600.00	1.00	6.56	276.13	276.13	500	0.0380	0.218	51.0%	
L1_2+620 - L1_2+620	TRASV	1	3600.00	1.00	6.66	273.57	276.13	630	0.0060	0.334	62.4%	
L1_2+620 - L1_2+689	C-DX	1	4548.75	0.97	6.98	265.95	327.12	630	0.0320	0.224	41.9%	
L1_2+689 - L1_2+745	C-DX	1	5318.75	0.96	7.24	259.90	368.20	630	0.0260	0.254	47.4%	
L1_2+745 - L1_2+813	C-DX	1	6253.75	0.95	7.60	252.41	414.79	630	0.0190	0.299	56.0%	

L1_2+813 - L1_2+850	C-DX	1	6762.50	0.94	7.81	248.14	438.37	630	0.0140	0.343	64.1%	
L1_2+850 - L1_2+850	TRASV	1	6762.50	0.94	7.86	247.13	438.37	630	0.0250	0.285	53.2%	
L1_2+307 - L1_2+325	SX	1	202.50	1.00	5.16	320.04	18.00	315	0.0410	0.060	22.3%	
L1_2+325 - L1_2+523	SX	1	2430.00	1.00	6.09	289.00	195.08	400	0.0410	0.198	57.6%	
L1_2+523 - L1_2+567	SX	1	2925.00	1.00	6.29	283.37	230.24	500	0.0410	0.192	44.9%	
L1_2+567 - L1_2+627	SX	1	3600.00	1.00	6.56	276.25	276.25	500	0.0380	0.218	51.0%	
L1_2+627 - L1_2+695	SX	1	4365.00	1.00	6.87	268.54	325.60	500	0.0320	0.254	59.6%	
L1_2+695 - L1_2+740	SX	1	4871.25	1.00	7.08	263.48	356.53	630	0.0260	0.249	46.6%	
L1_2+740 - L1_2+818	SX	1	5748.75	1.00	7.49	254.59	406.55	630	0.0190	0.296	55.3%	
L1_2+818 - L1_2+855	SX	1	6165.00	1.00	7.70	250.20	428.47	630	0.0140	0.338	63.1%	
L1_2+855 - L1_2+855	TRASV	1	12927.50	0.97	7.75	249.33	867.46	800	0.0250	0.372	54.9%	
L1_2+850 - L1_2+860	C-DX	1	137.50	0.87	5.15	320.36	10.68	315	0.0140	0.061	22.5%	**TA-04**
L1_2+860 - L1_2+882	C-DX	1	440.00	0.87	5.45	309.51	33.01	315	0.0080	0.128	47.2%	
L1_2+882 - L1_2+920	C-DX	1	962.50	0.87	5.88	295.48	68.95	400	0.0080	0.172	50.3%	
L1_2+920 - L1_2+937	C-DX	1	1196.25	0.87	6.10	288.91	83.78	400	0.0050	0.227	66.2%	
L1_2+937 - L1_2+959	C-DX	1	1498.75	0.87	6.36	281.39	102.24	500	0.0050	0.220	51.6%	
L1_2+959 - L1_2+997	C-DX	1	2021.25	0.87	6.80	270.19	132.39	500	0.0050	0.259	60.7%	
L1_2+997 - L1_3+009	C-DX	1	2186.25	0.87	6.93	266.96	141.49	630	0.0050	0.235	44.0%	
L1_3+009 - L1_3+009	TRASV	1	2459.25	0.85	7.06	264.08	153.98	630	0.0050	0.247	46.2%	
L1_3+009 - L1_3+049	DX	1	3189.25	0.86	7.47	254.99	194.44	630	0.0050	0.283	52.9%	
L1_3+049 - L1_3+080	DX	1	3538.00	0.87	7.78	248.62	213.67	630	0.0050	0.300	56.1%	
L1_3+080 - L1_3+133	DX	1	4391.30	0.88	8.21	240.57	258.62	630	0.0080	0.292	54.6%	
L1_3+133 - L1_3+184	DX	1	5212.40	0.89	8.53	234.97	301.34	630	0.0140	0.271	50.6%	
L1_3+184 - L1_3+217	DX	1	5743.70	0.89	8.72	231.89	328.52	630	0.0180	0.264	49.4%	
L1_3+217 - L1_3+280	DX	1	6758.00	0.89	9.03	226.95	379.69	630	0.0230	0.268	50.1%	

L1_3+280 - L1_3+340	DX	1	7724.00	0.89	9.30	222.97	427.46	630	0.0290	0.268	50.1%
L1_3+340 - L1_3+407	DX	1	8802.70	0.90	9.56	219.21	479.99	630	0.0370	0.267	50.0%
L1_3+407 - L1_3+440	DX	1	9527.81	0.89	9.78	216.13	510.42	630	0.0370	0.277	51.8%
L1_3+440 - L1_3+550	DX	1	11944.84	0.88	10.28	209.58	615.06	630	0.0410	0.301	56.3%
L1_3+550 - L1_3+574	DX	1	12479.65	0.88	10.39	208.24	637.52	630	0.0410	0.308	57.6%
L1_3+574 - L1_3+620	DX	1	13482.95	0.88	10.58	205.94	679.48	630	0.0410	0.321	60.0%
L1_3+620 - L1_3+740	DX	1	14832.95	0.89	11.05	200.50	736.73	630	0.0410	0.339	63.3%
L1_3+740 - L1_3+783	DX	1	15381.20	0.89	11.22	198.67	759.19	630	0.0410	0.346	64.6%
L1_3+783 - L1_3+820	DX	1	15871.45	0.90	11.36	197.17	779.10	630	0.0410	0.352	65.8%
L1_3+820 - L1_3+880	DX	1	16726.45	0.90	11.58	194.78	813.93	630	0.0410	0.363	67.9%
L1_3+880 - L1_3+891	DX	1	16905.20	0.90	11.62	194.36	821.14	630	0.0408	0.366	68.5%
L1_3+891 - L1_3+970	DX	1	17221.20	0.90	11.91	191.46	820.64	630	0.0410	0.366	68.3%
L1_3+970 - L1_4+000	DX	1	17290.20	0.90	12.01	190.47	818.94	630	0.0500	0.340	63.6%
L1_4+000 - L1_4+040	DX	1	17290.20	0.90	12.32	187.59	818.94	630	0.0500	0.340	63.6%
L1_2+855 - L1_2+865	SX	1	112.50	1.00	5.15	320.25	10.01	315	0.0140	0.059	21.8%
L1_2+865 - L1_2+889	SX	1	382.50	1.00	5.48	308.44	32.77	315	0.0080	0.127	47.0%
L1_2+889 - L1_2+924	SX	1	776.25	1.00	5.88	295.34	63.68	400	0.0080	0.165	48.0%
L1_2+924 - L1_2+949	SX	1	1057.50	1.00	6.20	286.02	84.02	400	0.0053	0.223	65.0%
L1_2+949 - L1_2+960	SX	1	1181.25	1.00	6.33	282.29	92.63	500	0.0053	0.205	47.9%
L1_2+960 - L1_2+980	SX	1	1406.25	1.00	6.66	273.52	106.84	500	0.0022	0.299	69.9%
L1_2+980 - L1_3+032	SX	1	1991.25	1.00	7.24	260.04	143.84	500	0.0053	0.269	62.9%
L1_3+032 - L1_3+050	SX	1	2193.75	1.00	7.43	255.88	155.93	630	0.0053	0.245	45.7%
L1_3+050 - L1_3+074	SX	1	2463.75	1.00	7.82	247.85	169.62	630	0.0016	0.374	69.9%
L1_3+074 - L1_3+074	TRASV	1	2463.75	1.00	7.94	245.54	169.62	630	0.0050	0.261	48.8%
L1_3+074 - L1_3+083	C-SX	1	2587.50	0.99	8.04	243.77	174.15	630	0.0053	0.261	48.7%

L1_3+083 - L1_3+136	C-SX	1	3316.25	0.97	8.48	235.84	210.14	630	0.0083	0.255	47.7%
L1_3+136 - L1_3+188	C-SX	1	4031.25	0.95	8.83	230.13	244.94	630	0.0140	0.240	44.9%
L1_3+188 - L1_3+221	C-SX	1	4485.00	0.94	9.02	227.05	266.64	630	0.0180	0.235	43.8%
L1_3+221 - L1_3+284	C-SX	1	5351.25	0.93	9.35	222.12	307.50	630	0.0230	0.237	44.3%
L1_3+284 - L1_3+284	TRASV	1	5351.25	0.93	9.47	220.44	307.50	630	0.0100	0.303	56.7%
L1_3+284 - L1_3+345	SX	1	6190.00	0.92	9.65	217.96	346.06	630	0.0290	0.238	44.4%
L1_3+345 - L1_3+410	SX	1	7083.75	0.92	9.93	214.11	386.33	630	0.0370	0.236	44.1%
L1_3+410 - L1_3+444	SX	1	7466.25	0.92	10.19	210.71	402.59	630	0.0370	0.241	45.1%
L1_3+444 - L1_3+555	SX	1	8715.00	0.93	10.77	203.74	459.95	630	0.0408	0.253	47.4%
L1_3+555 - L1_3+606	SX	1	9288.75	0.94	11.01	200.93	485.63	630	0.0408	0.262	48.9%
L1_3+606 - L1_3+606	TRASV	1	9288.75	0.94	11.13	199.61	482.42	630	0.0100	0.358	66.9%
L1_3+606 - L1_3+740	C-SX	1	11131.25	0.93	11.71	193.50	554.10	630	0.0408	0.283	52.9%
L1_3+740 - L1_3+783	C-SX	1	11722.50	0.92	11.89	191.70	576.42	630	0.0408	0.290	54.1%
L1_3+783 - L1_3+827	C-SX	1	12327.50	0.92	12.07	189.95	599.01	630	0.0408	0.297	55.4%
L1_3+827 - L1_3+841	C-SX	1	12520.00	0.92	12.12	189.40	606.13	630	0.0408	0.299	55.9%
L1_3+841 - L1_3+891	C-SX	1	12645.00	0.91	12.33	187.49	601.95	630	0.0408	0.298	55.6%
L1_3+891 - L1_3+970	C-DX	1	13731.25	0.91	12.61	184.87	642.23	630	0.0500	0.291	54.4%
L1_3+970 - L1_4+000	C-DX	1	14143.75	0.91	12.72	183.91	657.30	630	0.0500	0.295	55.1%
L1_4+000 - L1_4+040	C-DX	1	14666.25	0.91	12.85	182.74	676.25	630	0.0500	0.300	56.1%
L1_4+040 - L1_4+040	TRASV	1	17150.00	0.92	12.92	182.16	1063.24	800	0.0300	0.399	58.9%
L1_3+841 - L1_3+870	SX	1	326.25	1.00	5.23	317.57	28.78	315	0.0408	0.077	28.3%
L1_3+870 - L1_3+886	SX	1	531.05	0.99	5.33	313.56	45.61	315	0.0408	0.098	36.0%
L1_3+886 - L1_3+960	SX	1	1478.25	0.97	5.70	301.13	120.15	400	0.0509	0.140	40.8%
L1_3+960 - L1_3+970	SX	1	1633.75	0.97	5.75	299.59	132.09	400	0.0509	0.147	42.9%
L1_3+970 - L1_4+038	SX	1	2483.75	0.98	6.04	290.54	196.70	400	0.0509	0.186	54.1%

L1_4+038 - L1_4+038	TRASV	1	2483.75	0.98	6.16	287.15	194.41	630	0.0050	0.283	52.9%	
L1_4+045 - L1_4+095	CDX	1	1071.25	0.83	5.27	315.78	78.17	315	0.0492	0.126	46.0%	
L1_4+095 - L1_4+145	CDX	1	2078.75	0.81	5.51	307.31	144.01	315	0.0492	0.183	67.0%	
L1_4+145 - L1_4+195	CDX	1	3102.50	0.80	5.73	300.15	207.12	400	0.0492	0.196	57.0%	
L1_4+145 - L1_4+245	CDX	1	4136.25	0.79	5.94	293.62	267.86	400	0.0469	0.237	69.0%	
L1_4+245 - L1_4+295	CDX	1	5172.50	0.79	6.14	287.62	326.37	500	0.0426	0.235	55.0%	
L1_4+295 - L1_4+330	CDX	1	5895.25	0.79	6.28	283.56	365.87	500	0.0392	0.260	61.0%	
L1_4+330 - L1_4+330	TRASV	1	5895.25	0.79	6.37	281.32	362.97	500	0.0300	0.282	66.0%	**SEP-03**
L1_4+045 - L1_4+095	SX	1	575.00	1.00	5.30	314.79	50.28	315	0.0518	0.098	36.0%	
L1_4+095 - L1_4+145	SX	1	1147.50	1.00	5.56	305.82	97.48	315	0.0518	0.142	52.0%	
L1_4+145 - L1_4+195	SX	1	1718.75	1.00	5.79	298.12	142.33	315	0.0518	0.177	65.0%	
L1_4+145 - L1_4+245	SX	1	2291.25	1.00	6.02	291.24	185.36	400	0.0488	0.182	53.0%	
L1_4+245 - L1_4+295	SX	1	2866.25	1.00	6.24	284.82	226.77	400	0.0442	0.216	63.0%	
L1_4+295 - L1_4+335	SX	1	3327.25	1.00	6.42	279.95	258.74	400	0.0415	0.240	70.0%	
L1_4+335 - L1_4+364	SX	1	341.48	1.00	5.18	319.46	74.61	315	0.0388	0.131	48.0%	
L1_4+364 - L1_4+403	SX	1	828.00	1.00	5.40	311.38	115.92	300	0.0352	0.165	55.0%	
L1_4+403 - L1_4+437	SX	1	1266.60	1.00	5.58	304.92	151.58	300	0.0325	0.204	68.0%	**TA-04bis**
L1_4+335 - L1_4+364	CDX	1	606.10	0.78	5.21	318.25	41.87	315	0.0366	0.098	36.0%	
L1_4+364 - L1_4+403	CDX	1	1318.83	0.84	5.44	309.71	95.53	300	0.0332	0.150	50.0%	
L1_4+403 - L1_4+437	CDX	1	1837.33	0.89	5.64	303.13	137.16	300	0.0306	0.192	64.0%	
L1_4+437 - L1_4+487	SXSUD	1	648.75	1.00	5.37	312.37	56.29	DN300	0.0275	0.120	40.0%	
L1_4+487 - L1_4+537	SXSUD	1	1300.00	1.00	5.71	300.82	108.63	DN300	0.0226	0.186	62.0%	
L1_4+537 - L1_4+587	SXSUD	1	1960.00	1.00	6.04	290.62	158.22	DN400	0.0187	0.208	52.0%	**TA-05**
L1_4+587 - L1_4+637	SXSUD	1	2638.75	1.00	6.39	280.57	205.66	DN400	0.0132	0.268	67.0%	
L1_4+637 - L1_4+655	SXSUD	1	2879.50	1.00	6.51	277.48	221.95	DN400	0.0152	0.268	67.0%	

L1_4+895 - L1_4+882	SX	1	167.05	0.97	5.36	312.76	14.04	315	0.0020	0.120	44.0%	
L1_4+882 - L1_4+818	SX	1	991.05	0.97	6.18	286.39	76.29	400	0.0050	0.216	63.0%	
L1_4+818 - L1_4+759	SX	1	1724.13	0.98	6.91	267.42	125.69	500	0.0040	0.273	64.0%	
L1_4+759 - L1_4+655	SX	1	3052.73	0.99	8.11	242.51	203.48	630	0.0035	0.330	62.0%	
L1_4+437 - L1_4+487	CDX	1	755.00	1.00	5.37	312.15	65.47	DN300	0.0266	0.129	43.0%	
L1_4+487 - L1_4+537	CDX	1	1507.50	1.00	5.72	300.45	125.81	DN300	0.0217	0.204	68.0%	
L1_4+537 - L1_4+587	CDX	1	2260.00	1.00	6.06	289.98	182.04	DN400	0.0173	0.228	57.0%	
L1_4+587 - L1_4+637	CDX	1	3012.50	1.00	6.42	279.84	234.18	DN400	0.0169	0.268	67.0%	
L1_4+637 - L1_4+655	CDX	1	3304.10	0.99	6.54	276.60	252.49	DN400	0.0192	0.272	68.0%	
L1_4+902 - L1_4+889	DX	1	143.00	0.92	5.38	312.02	11.41	315	0.0020	0.109	40.0%	
L1_4+889 - L1_4+824	DX	1	914.88	0.88	6.25	284.61	63.98	400	0.0050	0.192	56.0%	
L1_4+824 - L1_4+824	TRASV	1	914.88	0.88	6.38	280.93	63.15	400	0.0050	0.192	56.0%	
L1_4+824 - L1_4+765	CDX	1	1709.90	0.87	7.22	260.31	107.16	500	0.0030	0.269	63.0%	
L1_4+765 - L1_4+655	CDX	1	3350.50	0.87	8.50	235.51	190.00	630	0.0030	0.335	63.0%	
L1_4+655 - L1_4+655	TRASV	1	6654.60	0.93	8.68	232.56	399.91	800	0.0040	0.411	61.0%	
L1_4+655 - L1_4+655	TRASV	1	9707.33	0.95	8.82	230.30	589.25	800	0.0070	0.444	66.0%	
L1_4+902 - L1_4+925	SX	1	224.25	1.00	5.52	307.21	19.14	315	0.0030	0.124	45.7%	
L1_4+925 - L1_4+938	SX	1	351.00	1.00	5.78	298.55	29.11	400	0.0030	0.140	40.7%	
L1_4+938 - L1_4+982	SX	1	780.00	1.00	6.44	279.25	60.50	400	0.0040	0.197	57.4%	
L1_4+982 - L1_5+012	SX	1	1072.50	1.00	6.77	270.94	80.72	400	0.0080	0.190	55.3%	
L1_5+012 - L1_5+052	SX	1	1462.50	1.00	7.13	262.47	106.63	400	0.0110	0.205	59.6%	**TA-06**
L1_5+052 - L1_5+093	SX	1	2292.75	0.96	7.42	255.97	156.03	500	0.0150	0.205	47.9%	
L1_5+093 - L1_5+152	SX	1	3487.50	0.93	7.77	248.95	224.57	500	0.0210	0.230	53.8%	
L1_5+152 - L1_5+253	SX	1	5532.75	0.91	8.24	240.05	336.76	500	0.0290	0.269	62.9%	
L1_5+253 - L1_5+340	SX	1	7294.50	0.91	8.59	234.06	429.33	500	0.0390	0.287	67.3%	

L1_5+340 - L1_5+654	SX	1	9806.50	0.85	9.70	217.17	504.42	630	0.0460	0.258	48.3%
L1_5+654 - L1_5+680	SX	1	9806.50	0.85	9.80	215.91	504.42	630	0.0460	0.258	48.3%
L1_5+680 - L1_5+831	SX	1	10259.50	0.85	10.34	208.89	504.42	630	0.0446	0.261	48.7%
L1_5+831 - L1_5+860	SX	1	10701.75	0.85	10.44	207.63	524.54	630	0.0454	0.265	49.6%
L1_5+860 - L1_6+048	SX	1	12534.75	0.87	11.08	200.17	607.63	630	0.0454	0.290	54.1%
L1_6+048 - L1_6+145	SX	1	13480.50	0.88	11.41	196.65	648.59	630	0.0454	0.302	56.4%
L1_6+145 - L1_6+180	SX	1	13821.75	0.88	11.52	195.42	663.07	630	0.0454	0.306	57.1%
L1_6+180 - L1_6+282	SX	1	15530.25	0.89	11.86	192.04	735.37	630	0.0454	0.327	61.1%
L1_6+282 - L1_6+411	SX	1	17691.00	0.89	12.27	188.06	823.92	630	0.0454	0.353	66.0%
L1_6+411 - L1_6+411	TRASV	1	48789.50	0.89	12.27	188.06	2270.01	1000	0.0253	0.591	69.4%
L1_5+340 - L1_5+412	C-SX	1	1062.00	0.88	5.40	311.09	80.88	315	0.0460	0.130	47.8%
L1_5+412 - L1_5+565	C-SX	1	3318.75	0.88	6.06	289.80	235.47	400	0.0460	0.215	62.8%
L1_5+565 - L1_5+655	C-SX	1	4646.25	0.88	6.42	279.76	318.23	500	0.0460	0.224	52.4%
L1_5+655 - L1_5+700	C-SX	1	5310.00	0.88	6.60	275.15	357.69	500	0.0446	0.243	56.9%
L1_5+700 - L1_5+725	C-SX	1	5616.25	0.88	6.70	272.70	374.39	500	0.0446	0.250	58.6%
L1_5+725 - L1_5+780	C-SX	1	6290.00	0.88	6.91	267.59	410.31	500	0.0446	0.266	62.2%
L1_5+780 - L1_5+831	C-SX	1	7042.25	0.88	7.10	263.17	451.99	500	0.0446	0.284	66.5%
L1_5+831 - L1_5+932	C-SX	1	7294.75	0.86	7.42	256.11	451.99	630	0.0670	0.218	40.8%
L1_5+932 - L1_5+956	C-DX	1	7648.75	0.86	7.51	254.27	464.09	630	0.0450	0.248	46.3%
L1_5+956 - L1_6+000	C-DX	1	25303.75	0.89	10.77	203.65	1278.89	800	0.0450	0.395	58.2%
L1_6+000 - L1_6+053	C-DX	1	26085.50	0.89	10.92	201.93	1306.73	800	0.0450	0.400	59.0%
L1_6+053 - L1_6+140	C-DX	1	27151.25	0.89	11.17	199.20	1339.61	800	0.0450	0.407	60.0%
L1_6+140 - L1_6+160	C-DX	1	27396.25	0.89	11.22	198.59	1347.07	800	0.0450	0.408	60.2%
L1_6+160 - L1_6+306	C-DX	1	29549.75	0.89	11.63	194.31	1420.46	800	0.0450	0.423	62.4%
L1_6+306 - L1_6+411	C-DX	1	31098.50	0.89	11.92	191.39	1471.74	800	0.0450	0.433	63.9%

L1_6+411 - L1_6+411	TRASV	1	31098.50	0.89	11.92	191.39	1471.74	800	0.0623	0.389	57.4%	
L1_4+900 - L1_4+925	DX	1	243.75	1.00	5.55	306.08	20.72	315	0.0030	0.130	47.9%	
L1_4+925 - L1_4+940	DX	1	390.00	1.00	5.84	296.48	32.12	400	0.0030	0.147	43.0%	
L1_4+940 - L1_4+980	DX	1	780.00	1.00	6.45	279.10	60.47	400	0.0040	0.197	57.3%	
L1_4+980 - L1_5+010	DX	1	1072.50	1.00	6.79	270.38	80.55	400	0.0070	0.198	57.6%	
L1_5+010 - L1_5+052	DX	1	1910.40	0.95	7.15	261.90	131.93	400	0.0110	0.237	69.1%	
L1_5+052 - L1_5+100	DX	1	2868.00	0.93	7.48	254.71	188.21	500	0.0150	0.229	53.6%	
L1_5+100 - L1_5+160	DX	1	4065.00	0.91	7.82	247.86	256.02	500	0.0210	0.250	58.4%	
L1_5+160 - L1_5+260	DX	1	6060.00	0.90	8.29	239.27	364.40	500	0.0290	0.284	66.5%	
L1_5+260 - L1_5+360	DX	1	8055.00	0.90	8.67	232.70	468.41	630	0.0390	0.259	48.5%	
L1_5+360 - L1_5+400	DX	1	8853.00	0.90	8.81	230.38	508.89	630	0.0450	0.261	48.8%	
L1_5+400 - L1_5+600	DX	1	10803.00	0.92	9.50	220.04	605.24	630	0.0450	0.290	54.1%	
L1_5+600 - L1_5+660	DX	1	11898.00	0.92	9.70	217.22	657.05	630	0.0450	0.305	57.0%	
L1_5+660 - L1_5+710	DX	1	12810.50	0.91	9.86	214.98	699.38	630	0.0450	0.317	59.3%	
L1_5+710 - L1_5+845	DX	1	15274.25	0.91	10.30	209.38	810.33	630	0.0450	0.350	65.5%	
L1_5+845 - L1_5+932	DX	1	16862.00	0.91	10.57	206.02	879.22	630	0.0450	0.372	69.5%	
L1_5+932 - L1_5+932	TRASV	1	17006.00	0.91	10.65	205.12	881.12	800	0.0250	0.376	55.4%	
L1_6+411 - L1_6+482	C-DX	1	1057.26	0.88	5.41	311.02	80.50	315	0.0450	0.130	48.0%	**SEP-04**
L1_6+482 - L1_6+500	C-DX	1	1312.75	0.88	5.50	307.75	98.91	400	0.0450	0.130	37.9%	
L1_6+500 - L1_6+580	C-DX	1	2292.75	0.87	5.88	295.41	163.87	400	0.0450	0.173	50.3%	
L1_6+580 - L1_6+620	C-DX	1	2882.75	0.87	6.06	289.98	202.75	400	0.0450	0.197	57.3%	
L1_6+620 - L1_6+689	C-DX	1	3907.07	0.88	6.35	281.77	267.67	400	0.0470	0.234	68.2%	
L1_6+689 - L1_6+700	C-DX	1	4062.75	0.88	6.39	280.60	277.25	500	0.0470	0.205	48.0%	
L1_6+700 - L1_6+740	C-DX	1	4652.75	0.88	6.55	276.44	313.07	500	0.0480	0.219	51.3%	
L1_6+740 - L1_6+740	TRASV	1	4652.75	0.88	6.55	276.44	313.07	500	0.0330	0.246	57.5%	

L1_6+411 - L1_6+472	SX	1	863.71	0.96	5.36	312.70	72.24	315	0.0454	0.122	45.0%	
L1_6+472 - L1_6+500	SX	1	1244.22	0.96	5.50	307.60	102.36	400	0.0454	0.132	38.5%	
L1_6+500 - L1_6+610	SX	1	2316.72	0.98	6.01	291.45	183.82	400	0.0454	0.185	53.8%	
L1_6+610 - L1_6+689	SX	1	3086.97	0.99	6.35	281.83	238.05	400	0.0470	0.215	62.8%	
L1_6+689 - L1_6+709	SX	1	3282.84	0.99	6.43	279.56	251.34	400	0.0480	0.222	64.7%	
L1_6+709 - L1_6+729	SX	1	3476.97	0.99	6.51	277.40	264.36	500	0.0480	0.198	46.5%	
L1_6+729 - L1_7+200	SX	1	8129.72	0.92	3.19	20.00	41.37	400	0.0480	0.081	23.7%	**Collettore acque PP verso TA-07**
L1_7+200 - L1_7+200	TRASV	1	8129.72	0.92	0.00	20.00	41.37	400	0.0050	0.147	42.9%	
L1_6+720 - L1_6+770	SX	1	508.75	1.00	5.32	314.26	44.41	315	0.0468	0.096	35.0%	**TA-07**
L1_6+770 - L1_6+820	SX	1	1017.50	1.00	5.58	305.01	86.21	315	0.0467	0.134	49.0%	
L1_6+820 - L1_6+870	SX	1	1630.00	0.98	5.84	296.57	131.40	315	0.0467	0.175	64.0%	
L1_6+870 - L1_6+920	SX	1	2363.75	0.95	6.31	282.81	176.35	400	0.0387	0.192	56.0%	
L1_6+920 - L1_6+945	SX	1	2730.63	0.94	6.43	279.61	199.58	400	0.0387	0.206	60.0%	
L1_6+945 - L1_6+945	TRASV	1	2730.63	0.94	6.50	277.86	198.33	500	0.0100	0.273	64.0%	
L1_6+945 - L1_6+995	CSX	1	3230.63	0.80	6.71	272.49	194.50	500	0.0480	0.171	40.0%	
L1_6+995 - L1_7+045	CSX	1	4108.13	0.79	6.91	267.63	242.49	500	0.0480	0.192	45.0%	
L1_7+045 - L1_7+095	CSX	1	4869.38	0.79	7.11	262.90	279.92	500	0.0480	0.209	49.0%	
L1_7+095 - L1_7+145	CSX	1	5639.38	0.78	7.30	258.70	316.96	500	0.0480	0.222	52.0%	
L1_7+145 - L1_7+180	CSX	1	6178.38	0.78	7.43	255.91	342.67	500	0.0480	0.235	55.0%	
L1_7+180 - L1_7+180	TRASV	1	6178.38	0.78	7.50	254.44	340.70	630	0.0100	0.330	62.0%	
L1_6+730 - L1_6+780	CDX	1	711.25	0.76	5.32	314.26	47.13	315	0.0471	0.098	36.0%	
L1_6+780 - L1_6+830	CDX	1	1456.25	0.76	5.58	305.01	93.59	315	0.0475	0.142	52.0%	
L1_6+830 - L1_6+840	CDX	1	1604.25	0.76	5.63	303.27	102.55	315	0.0475	0.150	55.0%	
L1_6+840 - L1_6+840	TRASV	1	1604.25	0.76	5.77	298.71	101.01	400	0.0100	0.206	60.0%	

L1_6+840 - L1_6+890	DX	1	2341.75	0.78	6.01	291.44	147.71	400	0.0480	0.161	47.0%	
L1_6+890 - L1_6+940	DX	1	3075.50	0.80	6.23	285.07	195.93	400	0.0485	0.189	55.0%	
L1_6+940 - L1_6+990	DX	1	3748.00	0.83	6.44	279.33	241.18	400	0.0486	0.216	63.0%	
L1_6+990 - L1_7+040	DX	1	4448.00	0.86	6.64	274.15	290.02	500	0.0486	0.209	49.0%	
L1_7+040 - L1_7+090	DX	1	5085.50	0.87	6.84	269.11	332.34	500	0.0417	0.239	56.0%	
L1_7+090 - L1_7+140	DX	1	5573.00	0.89	7.03	264.66	362.67	500	0.0487	0.239	56.0%	
L1_7+140 - L1_7+190	DX	1	6063.00	0.89	7.22	260.45	392.36	500	0.0483	0.252	59.0%	
L1_7+190 - L1_7+190	TRASV	1	12241.38	0.84	7.64	251.54	715.76	1	0.0100	0.451	67.0%	
L1_7+190 - L1_7+240	DX	1	518.75	1.00	5.32	314.23	45.28	315	0.0483	0.096	35.0%	**SEP-05**
L1_7+240 - L1_7+290	DX	1	1062.50	1.00	5.58	304.92	89.99	315	0.0483	0.137	50.0%	
L1_7+290 - L1_7+340	DX	1	1630.00	1.00	5.83	297.02	134.48	315	0.0483	0.175	64.0%	
L1_7+340 - L1_7+390	DX	1	2232.50	1.00	6.05	290.17	179.95	400	0.0483	0.182	53.0%	
L1_7+390 - L1_7+440	DX	1	2843.75	1.00	6.27	284.05	224.38	400	0.0483	0.206	60.0%	
L1_7+440 - L1_7+490	DX	1	3470.00	1.00	6.47	278.46	268.41	400	0.0487	0.233	68.0%	
L1_7+490 - L1_7+540	DX	1	4107.50	1.00	6.67	273.43	311.98	500	0.0498	0.218	51.0%	
L1_7+540 - L1_7+590	DX	1	4766.25	1.00	6.86	268.78	355.86	500	0.0500	0.235	55.0%	
L1_7+590 - L1_7+640	DX	2	5465.00	1.00	7.04	247.86	376.27	500	0.0502	0.243	57.0%	
L1_7+640 - L1_7+690	DX	2	6190.00	1.00	7.22	244.04	419.61	500	0.0504	0.260	61.0%	
L1_7+690 - L1_7+740	DX	2	6941.25	1.00	7.40	240.43	463.58	630	0.0495	0.266	50.0%	
L1_7+740 - L1_7+790	DX	2	7705.00	1.00	7.58	236.96	507.17	630	0.0458	0.261	49.0%	
L1_7+790 - L1_7+795	DX	2	7781.25	1.00	7.60	236.62	511.45	630	0.0451	0.266	50.0%	
L1_7+795 - L1_7+795	TRASV	2	7781.25	1.00	7.74	233.86	505.47	1000	0.0050	0.383	45.0%	
L1_7+180 - L1_7+230	CSX	1	768.75	0.77	5.30	314.67	51.52	315	0.0480	0.104	38.0%	
L1_7+230 - L1_7+280	CSX	1	1538.75	0.77	5.56	305.58	100.09	315	0.0480	0.147	54.0%	
L1_7+280 - L1_7+330	CSX	1	2308.75	0.77	5.80	297.73	146.29	315	0.0480	0.188	69.0%	
L1_7+330 - L1_7+380	CSX	1	3077.50	0.77	6.03	290.92	190.57	400	0.0480	0.189	55.0%	

L1_7+380 - L1_7+430	CSX	1	3908.75	0.77	6.24	284.81	238.13	400	0.0480	0.216	63.0%	
L1_7+430 - L1_7+480	CSX	1	4741.25	0.77	6.45	279.20	284.01	500	0.0480	0.209	49.0%	
L1_7+480 - L1_7+530	CSX	1	5511.25	0.77	6.64	274.15	324.38	500	0.0485	0.226	53.0%	
L1_7+530 - L1_7+580	CSX	1	6282.50	0.78	6.83	269.47	364.78	500	0.0486	0.243	57.0%	
L1_7+580 - L1_7+630	CSX	2	7058.75	0.78	7.02	248.44	379.92	500	0.0487	0.248	58.0%	
L1_7+630 - L1_7+680	CSX	2	7837.50	0.79	7.20	244.53	417.99	500	0.0489	0.265	62.0%	
L1_7+680 - L1_7+730	CSX	2	8611.25	0.79	7.38	240.83	455.80	500	0.0477	0.282	66.0%	
L1_7+730 - L1_7+780	CSX	2	9503.75	0.80	7.56	237.27	501.04	630	0.0439	0.266	50.0%	
L1_7+780 - L1_7+790	CSX	2	9690.25	0.80	7.60	236.57	510.53	630	0.0431	0.271	51.0%	
L1_7+795 - L1_7+795	TRASV	2	17471.50	0.89	7.88	231.27	998.98	1000	0.0050	0.587	69.0%	
L1_7+795 - L1_8+436	SX	2	17471.50	0.89	15.00	20.00	86.39	400	0.0050	0.233	68.0%	**Collettore acque PP verso TA-08**
L1_7+795 - L1_7+845	DX	2	700.00	1.00	0.09	294.64	57.29	315	0.0417	0.112	41.0%	
L1_7+845 - L1_7+895	DX	2	1400.00	1.00	0.09	285.60	111.07	315	0.0383	0.169	62.0%	
L1_7+895 - L1_7+945	DX	2	2162.50	1.00	0.10	277.93	166.95	400	0.0366	0.189	55.0%	
L1_7+945 - L1_7+995	DX	2	2906.25	1.00	0.10	271.19	218.93	400	0.0366	0.226	66.0%	
L1_7+995 - L1_8+045	DX	2	3647.50	1.00	0.11	263.64	267.11	500	0.0195	0.269	63.0%	
L1_8+045 - L1_8+095	DX	2	4320.00	1.00	0.11	256.73	308.07	500	0.0191	0.299	70.0%	
L1_8+095 - L1_8+145	DX	2	4868.75	1.00	0.12	250.74	339.10	630	0.0208	0.266	50.0%	**TA-08**
L1_8+145 - L1_8+195	DX	2	5368.75	1.00	0.12	244.78	365.05	630	0.0172	0.293	55.0%	
L1_8+195 - L1_8+245	DX	2	5858.75	1.00	0.12	238.49	388.13	630	0.0122	0.340	64.0%	
L1_8+245 - L1_8+295	DX	2	6427.50	0.99	0.13	232.05	411.14	800	0.0090	0.330	49.0%	
L1_8+295 - L1_8+330	DX	2	6937.63	0.98	0.14	226.34	426.01	800	0.0040	0.431	64.0%	
L1_8+330 - L1_8+330	DX	2	6937.63	0.98	0.14	224.00	421.61	800	0.0040	0.431	64.0%	
L1_8+330 - L1_8+380	DX	2	7805.13	0.95	0.15	216.69	448.10	800	0.0040	0.444	66.0%	

L1_8+380 - L1_8+430	DX	2	8728.88	0.94	0.15	210.62	480.37	800	0.0050	0.431	64.0%
L1_8+430 - L1_8+450	DX	2	9097.38	0.94	0.16	208.32	493.42	800	0.0050	0.444	66.0%
L1_8+800 - L1_8+750	CDX	2	841.25	0.83	0.09	291.08	56.77	315	0.0191	0.139	51.0%
L1_8+750 - L1_8+700	CDX	2	1735.00	0.84	0.10	280.48	113.82	400	0.0216	0.178	52.0%
L1_8+700 - L1_8+650	CDX	2	2627.50	0.85	0.10	271.61	167.95	400	0.0216	0.230	67.0%
L1_8+650 - L1_8+600	CDX	2	3512.50	0.85	0.11	264.01	219.12	500	0.0216	0.231	54.0%
L1_8+600 - L1_8+550	CDX	2	4452.50	0.86	0.11	256.70	272.22	500	0.0176	0.282	66.0%
L1_8+550 - L1_8+500	CDX	2	5382.50	0.86	0.12	249.27	322.13	630	0.0120	0.298	56.0%
L1_8+500 - L1_8+450	CDX	2	6305.00	0.87	0.12	240.01	364.49	800	0.0048	0.370	55.0%
L1_8+450 - L1_8+450	TRASV	2	15402.38	0.91	0.16	207.15	805.21	1000	0.0150	0.366	43.0%
L1_7+790 - L1_7+840	CSX	2	805.00	0.88	0.09	294.50	57.89	0	0.0397	0.115	42.0%
L1_7+840 - L1_7+890	CSX	2	1562.50	0.88	0.09	285.25	108.67	0	0.0364	0.169	62.0%
L1_7+890 - L1_7+940	CSX	2	2313.75	0.88	0.10	277.45	156.79	0	0.0361	0.182	53.0%
L1_7+940 - L1_7+990	CSX	2	3057.50	0.88	0.10	270.53	202.46	0	0.0361	0.213	62.0%
L1_7+990 - L1_8+040	CSX	2	3796.25	0.88	0.11	264.16	245.74	1	0.0325	0.214	50.0%
L1_8+040 - L1_8+090	CSX	2	4537.50	0.88	0.11	258.02	285.69	1	0.0278	0.248	58.0%
L1_8+090 - L1_8+140	CSX	2	5293.75	0.87	0.11	252.04	321.87	1	0.0231	0.245	46.0%
L1_8+140 - L1_8+190	CSX	2	6073.75	0.85	0.12	246.15	354.66	1	0.0189	0.277	52.0%
L1_8+190 - L1_8+240	CSX	2	6875.00	0.84	0.12	240.00	384.58	1	0.0137	0.319	60.0%
L1_8+240 - L1_8+265	CSX	2	7281.25	0.83	0.13	236.94	398.92	1	0.0119	0.346	65.0%
L1_8+265 - L1_8+265	CSX	2	7281.25	0.83	0.13	234.49	394.79	1	0.0050	0.384	57.0%
L1_8+265 - L1_8+315	CSX	2	7606.25	0.80	0.13	227.81	383.55	1	0.0075	0.337	50.0%
L1_8+315 - L1_8+365	CSX	2	8175.00	0.81	0.14	220.40	402.89	1	0.0044	0.417	62.0%
L1_8+365 - L1_8+415	CSX	2	8683.75	0.82	0.15	213.39	420.25	1	0.0040	0.444	66.0%
L1_8+415 - L1_8+445	CSX	2	9010.00	0.82	0.15	209.49	431.55	1	0.0040	0.458	68.0%
L1_8+790 - L1_8+740	SXNORD	2	628.75	1.00	0.09	290.44	50.73	0	0.0184	0.131	48.0%

L1_8+740 - L1_8+690	SXNORD	2	1253.75	1.00	0.10	278.90	97.13	0	0.0184	0.172	50.0%	
L1_8+690 - L1_8+640	SXNORD	2	1862.50	1.00	0.10	269.93	139.65	0	0.0224	0.199	58.0%	
L1_8+640 - L1_8+590	SXNORD	2	2471.25	1.00	0.11	262.03	179.88	0	0.0221	0.237	69.0%	
L1_8+590 - L1_8+540	SXNORD	2	3081.25	1.00	0.11	254.32	217.67	1	0.0162	0.248	58.0%	
L1_8+540 - L1_8+490	SXNORD	2	3686.25	1.00	0.12	246.11	252.00	1	0.0098	0.277	52.0%	
L1_8+490 - L1_8+445	SXNORD	2	4207.13	1.00	0.13	235.97	275.77	1	0.0030	0.357	53.0%	
L1_8+450 - L1_8+450	TRASV	2	28619.50	0.90	0.16	206.18	1467.14	1000	0.0150	0.528	62.0%	
L1_9+140 - L1_9+125	DX	2	225.75	0.94	5.42	291.23	17.24	315	0.0018	0.135	49.8%	**SEP-06**
L1_9+125 - L1_9+099	DX	2	617.05	0.94	6.10	270.76	43.82	400	0.0012	0.240	70.0%	
L1_9+099 - L1_9+027	DX	2	1700.65	0.94	7.15	245.61	109.55	500	0.0030	0.271	63.4%	
L1_9+027 - L1_8+969	DX	2	2573.55	0.94	7.92	230.67	155.70	630	0.0030	0.289	54.0%	
L1_8+969 - L1_8+969	TRASV	2	2573.55	0.94	7.92	230.67	155.70	630	0.0050	0.249	46.5%	
L1_8+969 - L1_8+960	C-DX	2	2706.30	0.94	8.04	228.58	161.71	630	0.0030	0.296	55.3%	
L1_8+960 - L1_8+885	C-DX	2	3812.55	0.92	8.75	217.01	212.30	630	0.0060	0.283	52.8%	
L1_8+885 - L1_8+808	C-DX	2	4948.30	0.91	9.25	209.69	263.45	630	0.0140	0.250	46.8%	
L1_8+808 - L1_8+800	C-DX	2	5046.30	0.91	9.29	209.06	267.53	630	0.0200	0.228	42.6%	
L1_8+800 - L1_8+800	TRASV	2	5046.30	0.91	9.29	209.06	267.53	630	0.0250	0.215	40.1%	
L1_9+132 - L1_9+120	C-SX	2	147.00	0.86	5.37	292.82	10.25	315	0.0020	0.098	36.3%	
L1_9+120 - L1_9+090	C-SX	2	514.50	0.86	6.05	272.13	33.34	400	0.0020	0.169	49.3%	
L1_9+090 - L1_9+060	C-SX	2	882.00	0.86	6.57	258.72	54.33	400	0.0030	0.201	58.7%	
L1_9+060 - L1_8+983	C-SX	2	1825.25	0.86	7.71	234.51	101.92	500	0.0030	0.258	60.4%	
L1_8+983 - L1_8+983	TRASV	2	1825.25	0.86	7.71	234.51	101.92	500	0.0050	0.220	51.5%	
L1_8+983 - L1_8+973	SX	2	1961.75	0.86	7.97	229.81	108.32	630	0.0007	0.375	70.0%	
L1_8+973 - L1_8+951	SX	2	2262.05	0.88	8.27	224.50	123.97	630	0.0030	0.253	47.2%	
L1_8+951 - L1_8+891	SX	2	3081.05	0.90	8.92	214.37	165.64	630	0.0050	0.258	48.1%	

L1_8+891 - L1_8+812	SX	2	4159.40	0.92	9.48	206.56	219.58	630	0.0130	0.230	43.1%	
L1_8+812 - L1_8+792	SX	2	4432.40	0.92	9.60	204.97	232.95	630	0.0190	0.214	40.1%	
L1_8+792 - L1_8+377	SX	2	9478.70	0.92	15.97	20.00	46.67	400	0.0040	0.168	49.0%	**Collettore acque PP verso TA-08**
L1_9+140 - L1_9+164	DX	2	327.76	0.97	5.45	290.17	25.61	315	0.0040	0.135	49.8%	
L1_9+164 - L1_9+220	DX	2	1092.00	0.97	6.25	266.72	78.42	400	0.0040	0.235	68.4%	
L1_9+220 - L1_9+327	DX	2	2552.55	0.97	7.27	243.05	167.03	500	0.0070	0.271	63.4%	
L1_9+327 - L1_9+353	DX	2	2907.45	0.97	7.51	238.20	186.45	500	0.0070	0.293	68.5%	
L1_9+353 - L1_9+353	TRASV	2	2907.45	0.97	7.51	238.20	186.45	500	0.0070	0.293	68.5%	
L1_9+353 - L1_9+360	C-DX	2	3010.70	0.97	7.58	236.94	191.46	500	0.0070	0.298	69.9%	
L1_9+360 - L1_9+380	C-DX	2	3305.70	0.96	7.77	233.35	205.41	630	0.0060	0.277	51.8%	
L1_9+380 - L1_9+420	C-DX	2	3795.70	0.95	8.14	226.73	226.04	630	0.0060	0.294	54.9%	
L1_9+420 - L1_9+520	C-DX	2	5020.70	0.92	8.98	213.48	275.09	630	0.0070	0.317	59.2%	
L1_9+520 - L1_9+520	TRASV	2	5020.70	0.92	8.98	213.48	275.09	630	0.0690	0.166	31.1%	**TA-09**
L1_9+132 - L1_9+164	C-SX	2	392.00	0.86	5.54	287.10	26.80	315	0.0050	0.130	47.9%	
L1_9+164 - L1_9+213	C-SX	2	992.25	0.86	6.22	267.61	63.22	400	0.0050	0.189	55.0%	
L1_9+213 - L1_9+268	C-SX	2	1666.00	0.86	6.81	252.92	100.33	400	0.0070	0.229	66.7%	
L1_9+268 - L1_9+268	TRASV	2	1666.00	0.86	6.81	252.92	100.33	500	0.0050	0.218	51.1%	
L1_9+268 - L1_9+353	SX	2	2494.75	0.90	7.65	235.63	147.71	500	0.0070	0.249	58.4%	
L1_9+353 - L1_9+413	SX	2	3079.75	0.92	8.28	224.36	177.10	630	0.0050	0.268	50.1%	
L1_9+413 - L1_9+512	SX	2	4045.00	0.94	9.21	210.22	222.31	630	0.0060	0.291	54.3%	
L1_9+512 - L1_9+512	TRASV	2	9065.70	0.93	9.21	210.22	493.20	630	0.0144	0.369	69.0%	
L1_9+551 - L1_9+610	SX	2	955.50	1.00	7.13	246.10	65.32	400	0.0050	0.192	56.1%	**TA-10**
L1_9+610 - L1_9+730	SX	2	2125.50	1.00	8.50	220.78	130.35	500	0.0050	0.256	60.1%	

L1_9+730 - L1_9+772	SX	2	2535.00	1.00	8.96	213.78	150.53	500	0.0053	0.278	65.0%
L1_9+772 - L1_9+809	SX	2	2895.75	1.00	9.59	205.01	164.90	630	0.0015	0.377	70.4%
L1_9+809 - L1_9+840	SX	2	3343.70	0.99	10.07	199.01	183.71	630	0.0019	0.377	70.4%
L1_9+840 - L1_9+900	SX	2	4210.70	0.99	10.63	192.48	221.92	630	0.0060	0.290	54.3%
L1_9+900 - L1_9+908	SX	2	4326.30	0.98	10.68	191.91	227.15	630	0.0160	0.222	41.4%
L1_9+908 - L1_9+908	TRASV	2	4326.30	0.98	10.68	191.91	227.15	630	0.0050	0.312	58.3%
L1_9+908 - L1_9+989	C-SX	2	5521.05	0.96	11.18	186.63	275.48	630	0.0160	0.247	46.2%
L1_9+989 - L1_10+374	C-SX	2	11199.80	0.92	13.11	169.25	485.14	630	0.0191	0.331	61.8%
L1_10+374 - L1_10+473	C-SX	2	12660.05	0.92	13.61	165.42	533.28	630	0.0180	0.360	67.4%
L1_10+473 - L1_10+580	C-SX	2	12762.55	0.91	13.81	163.89	533.28	630	0.0180	0.360	67.4%
L1_10+580 - L1_10+580	TRASV	2	13548.30	0.91	13.81	163.89	560.28	630	0.0250	0.333	62.2%
L1_10+473 - L1_10+500	SX	2	649.25	0.82	5.25	296.82	43.98	315	0.0180	0.120	44.1%
L1_10+500 - L1_10+580	SX	2	785.75	0.85	5.37	292.63	54.46	315	0.0180	0.135	49.9%
L1_10+580 - L1_10+580	TRASV	2	785.75	0.85	5.37	292.63	54.46	400	0.0050	0.172	50.3%
L1_9+560 - L1_9+625	C-DX	2	1286.25	0.86	7.19	244.65	74.92	400	0.0050	0.210	61.3%
L1_9+625 - L1_9+711	C-DX	2	2339.75	0.86	8.19	225.94	125.87	500	0.0050	0.251	58.7%
L1_9+711 - L1_9+758	C-DX	2	2915.50	0.86	8.71	217.50	150.98	500	0.0050	0.284	66.4%
L1_9+758 - L1_9+808	C-DX	2	3653.00	0.86	9.20	210.37	184.02	500	0.0064	0.299	70.1%
L1_9+808 - L1_9+887	C-DX	2	4818.25	0.87	9.93	200.72	232.84	630	0.0060	0.299	55.9%
L1_9+887 - L1_9+887	TRASV	2	4818.25	0.87	9.93	200.72	232.84	630	0.0050	0.317	59.2%
L1_9+887 - L1_9+900	DX	2	5829.50	0.85	10.05	199.30	273.02	630	0.0060	0.331	62.0%
L1_9+900 - L1_9+970	DX	2	6967.00	0.86	10.47	194.32	323.06	630	0.0150	0.276	51.6%
L1_9+970 - L1_10+000	DX	2	7454.50	0.86	10.65	192.31	343.84	630	0.0150	0.287	53.6%
L1_10+000 - L1_10+356	DX	2	13243.11	0.89	12.38	175.32	574.54	630	0.0190	0.373	69.8%
L1_10+356 - L1_10+380	DX	2	13629.50	0.89	12.49	174.34	588.67	800	0.0190	0.321	47.3%

L1_10+380 - L1_10+470	DX	2	15092.00	0.90	12.92	170.77	640.88	800	0.0180	0.342	50.5%	
L1_10+470 - L1_10+580	DX	2	15579.50	0.90	13.16	168.88	656.66	800	0.0180	0.347	51.2%	
L1_10+580 - L1_10+580	TRASV	2	29127.80	0.90	13.16	168.88	1234.00	800	0.0252	0.470	69.3%	
L1_10+514 - L1_10+578	SX	2	624.00	1.00	5.58	286.05	49.58	315	0.0180	0.128	47.2%	
L1_10+578 - L1_10+732	SX	2	2125.50	1.00	6.63	257.13	151.82	400	0.0180	0.220	64.1%	
L1_10+732 - L1_10+794	SX	2	2730.00	1.00	7.05	247.65	187.80	500	0.0160	0.224	52.5%	
L1_10+794 - L1_10+854	SX	2	3315.00	1.00	7.49	238.68	219.78	500	0.0120	0.271	63.6%	
L1_10+854 - L1_10+914	SX	2	3900.00	1.00	7.98	229.57	248.70	630	0.0080	0.285	53.3%	
L1_10+914 - L1_10+914	TRASV	2	3900.00	1.00	7.98	229.57	248.70	630	0.0050	0.331	61.9%	**SEP-07**
L1_10+520 - L1_10+584	DX	2	624.00	1.00	5.58	286.05	49.58	315	0.0180	0.128	47.2%	
L1_10+584 - L1_10+738	DX	2	2125.50	1.00	6.63	257.13	151.82	400	0.0180	0.220	64.1%	
L1_10+738 - L1_10+800	DX	2	2730.00	1.00	7.05	247.65	187.80	500	0.0160	0.224	52.5%	
L1_10+800 - L1_10+860	DX	2	3315.00	1.00	7.49	238.68	219.78	500	0.0120	0.271	63.6%	
L1_10+860 - L1_10+920	DX	2	3900.00	1.00	7.98	229.57	248.70	630	0.0080	0.285	53.3%	
L1_10+920 - L2_0+040	DX	2	7800.00	1.00	8.52	20.00	43.33	400	0.0067	0.139	40.6%	**Collettore acque PP verso TA-11**
L1_10+914 - L1_10+952	SX	2	370.50	1.00	5.57	286.42	29.48	315	0.0067	0.126	46.5%	
L1_10+952 - L1_10+980	SX	2	643.50	1.00	5.93	275.42	49.23	400	0.0067	0.150	43.6%	
L1_10+980 - L1_11+021	SX	2	1256.45	0.97	6.40	262.95	89.35	400	0.0067	0.214	62.5%	
L1_11+021 - L1_11+080	SX	2	2138.50	0.96	6.99	249.02	142.32	500	0.0067	0.247	57.8%	**TA-11 (Lotto 2)**
L1_11+080 - L1_11+099	SX	2	2323.75	0.97	7.18	244.99	152.63	500	0.0067	0.258	60.5%	
L1_11+099 - L1_11+134	SX	2	2665.00	0.97	7.49	238.61	171.27	500	0.0080	0.263	61.6%	
L1_11+134 - L1_11+183	SX	2	3142.75	0.97	7.89	231.25	196.67	500	0.0100	0.268	62.7%	
L1_11+183 - L1_11+194	SX	2	3250.00	0.98	7.97	229.68	202.18	500	0.0100	0.273	63.9%	

L1_11+194 - L1_11+254	SX	2	3835.00	0.98	8.39	222.62	232.15	630	0.0130	0.238	44.4%	
L1_11+254 - L1_11+360	SX	2	4868.50	0.98	9.01	213.04	283.31	630	0.0176	0.244	45.7%	
L2_0+000 - L2_0+040	SX	2	5258.50	0.98	9.24	209.75	301.65	630	0.0176	0.253	47.3%	
L2_0+040 - L2_0+040	TRASV	2	5258.50	0.98	9.24	209.75	301.65	630	0.0052	0.375	70.0%	
L1_10+920 - L1_10+940	DX	2	195.00	1.00	5.35	293.39	15.89	315	0.0067	0.090	33.2%	
L1_10+940 - L1_10+954	DX	2	397.30	0.98	5.56	286.67	30.90	315	0.0067	0.130	47.8%	
L1_10+954 - L1_11+013	DX	2	1249.85	0.96	6.23	267.35	89.24	400	0.0067	0.214	62.5%	
L1_11+013 - L1_11+100	DX	2	2507.00	0.96	7.07	247.21	164.90	500	0.0067	0.272	63.7%	
L1_11+100 - L1_11+140	DX	2	3085.00	0.96	7.42	239.97	196.85	500	0.0080	0.290	67.9%	
L1_11+140 - L1_11+157	DX	2	3330.65	0.96	7.56	237.35	210.15	500	0.0100	0.280	65.7%	
L1_11+157 - L1_11+200	DX	2	3749.90	0.96	7.89	231.22	231.65	630	0.0100	0.256	47.8%	
L1_11+200 - L1_11+260	DX	2	4334.90	0.97	8.29	224.25	261.11	630	0.0130	0.254	47.5%	
L1_11+260 - L1_11+360	DX	2	5309.90	0.97	8.87	215.20	308.85	630	0.0176	0.257	48.0%	
L2_0+000 - L2_0+040	DX	2	5699.90	0.97	9.09	211.89	327.05	630	0.0176	0.265	49.6%	
L2_0+040 - L2_0+040	TRASV	2	10958.40	0.98	9.09	211.89	631.79	630	0.0250	0.362	67.6%	

H.2 Lotto 2

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento	
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)	
L2_0+060 - L2_0+090	SX	2	585.00	1.00	5.57	286.24	46.51	315	0.0176	0.124	45.8%	**SEP-01**
L2_0+090 - L2_0+220	SX	2	1852.50	1.00	6.50	260.49	134.04	400	0.0176	0.204	59.4%	
L2_0+220 - L2_0+280	SX	2	2437.50	1.00	6.90	251.03	169.97	400	0.0180	0.238	69.5%	
L2_0+280 - L2_0+395	SX	2	3932.50	1.00	7.59	236.65	258.51	500	0.0176	0.266	62.3%	
L2_0+070 - L2_0+100	DX	2	585.00	1.00	5.66	283.36	46.05	315	0.0176	0.124	45.6%	
L2_0+100 - L2_0+220	DX	2	1965.00	1.00	6.51	260.22	142.04	400	0.0176	0.212	61.7%	
L2_0+220 - L2_0+300	DX	2	2745.00	1.00	7.03	248.22	189.27	500	0.0176	0.219	51.2%	
L2_0+300 - L2_0+395	DX	2	3980.00	1.00	7.60	236.55	261.52	500	0.0176	0.268	62.8%	
L2_0+395 - L2_0+880	-	2	7912.50	-	-	20.00	43.96	400	0.0040	0.162	47.3%	**Collettore acque PP verso TA-01**
L2_0+395 - L2_0+473	DX	2	1014.00	1.00	5.63	284.28	80.07	315	0.0176	0.174	64.1%	**TA-01**
L2_0+473 - L2_0+473	TRASV	2	1014.00	1.00	5.76	280.32	80.07	400	0.0050	0.220	64.1%	
L2_0+473 - L2_0+540	C-DX	2	2052.50	0.94	6.25	266.74	143.39	400	0.0162	0.219	63.9%	
L2_0+540 - L2_0+600	C-DX	2	2922.50	0.92	6.67	256.29	192.24	500	0.0143	0.235	55.1%	
L2_0+600 - L2_0+640	C-DX	2	3462.50	0.92	6.96	249.71	219.91	500	0.0123	0.269	63.1%	
L2_0+640 - L2_0+720	C-DX	2	4442.50	0.90	7.54	237.64	264.73	630	0.0103	0.274	51.3%	
L2_0+720 - L2_0+780	C-DX	2	5177.50	0.90	8.01	229.09	295.29	630	0.0083	0.314	58.6%	
L2_0+780 - L2_0+860	C-DX	2	6157.50	0.89	8.62	218.97	333.33	630	0.0080	0.344	64.4%	
L2_0+860 - L2_0+880	C-DX	2	6402.50	0.89	8.77	216.63	342.40	630	0.0080	0.351	65.6%	
L2_0+880 - L2_0+880	TRASV	2	6402.50	0.89	8.82	215.81	342.40	630	0.0250	0.246	46.0%	

L2_0+395 - L2_0+440	SX	2	506.25	1.00	5.43	290.78	40.89	315	0.0176	0.116	42.6%	
L2_0+440 - L2_0+487	SX	2	1035.00	1.00	5.81	278.97	80.20	400	0.0176	0.150	43.7%	
L2_0+487 - L2_0+540	SX	2	1551.75	1.00	6.21	267.72	115.40	400	0.0162	0.190	55.5%	
L2_0+540 - L2_0+600	SX	2	2136.75	1.00	6.66	256.63	152.32	400	0.0150	0.235	68.5%	
L2_0+600 - L2_0+660	SX	2	2721.75	1.00	7.10	246.55	186.40	500	0.0123	0.242	56.6%	
L2_0+660 - L2_0+720	SX	2	3306.75	1.00	7.57	237.13	217.81	500	0.0103	0.285	66.6%	
L2_0+720 - L2_0+780	SX	2	3891.75	1.00	8.05	228.27	246.77	630	0.0083	0.281	52.5%	
L2_0+780 - L2_0+840	SX	2	4476.75	1.00	8.58	219.58	273.06	630	0.0063	0.326	61.0%	
L2_0+840 - L2_0+880	SX	2	4866.75	1.00	8.93	214.21	289.59	630	0.0060	0.345	64.5%	
L2_0+880 - L2_0+880	TRASV	2	11269.25	0.94	8.98	213.52	626.16	630	0.0250	0.359	67.2%	
L2_0+910 - L2_0+960	C-DX	2	980.00	0.86	6.42	262.44	61.24	400	0.0040	0.198	57.8%	**TA-02**
L2_0+960 - L2_1+050	C-DX	2	2082.50	0.86	7.57	237.10	117.56	500	0.0040	0.258	60.4%	
L2_1+050 - L2_1+130	C-DX	2	3062.50	0.86	8.51	220.60	160.85	630	0.0040	0.270	50.5%	
L2_1+130 - L2_1+195	C-DX	2	3956.25	0.86	9.24	209.74	198.38	630	0.0040	0.307	57.4%	
L2_1+195 - L2_1+280	C-DX	2	4997.50	0.86	10.16	197.89	236.23	630	0.0040	0.345	64.5%	
L2_1+280 - L2_1+340	C-DX	2	8339.50	0.81	10.62	192.67	361.38	630	0.0080	0.365	68.2%	
L2_1+340 - L2_1+380	C-DX	2	8829.50	0.81	10.91	189.43	377.42	630	0.0081	0.375	70.0%	
L2_1+380 - L2_1+380	TRASV	2	8829.50	0.81	10.96	188.92	377.42	630	0.0250	0.260	48.7%	
L2_1+040 - L2_1+120	DX	2	1580.00	0.70	10.13	198.23	60.90	400	0.0040	0.198	57.6%	
L2_1+120 - L2_1+250	DX	2	2607.00	0.70	11.90	179.58	91.03	500	0.0040	0.220	51.5%	
L2_1+250 - L2_1+280	DX	2	2607.00	0.70	12.31	175.90	91.03	500	0.0040	0.220	51.5%	
L2_1+280 - L2_1+280	TRASV	2	3757.00	0.58	12.38	175.32	105.67	500	0.0250	0.144	33.6%	
L2_0+910 - L2_0+960	SX	2	1005.00	0.97	6.38	263.50	71.36	400	0.0040	0.219	63.9%	
L2_0+960 - L2_1+015	SX	2	2008.75	0.94	7.07	247.36	129.16	500	0.0040	0.275	64.3%	
L2_1+015 - L2_1+060	SX	2	3068.50	0.92	7.58	236.95	186.37	630	0.0040	0.295	55.2%	
L2_1+060 - L2_1+080	SX	2	3539.50	0.92	7.84	231.98	209.72	630	0.0025	0.373	69.8%	

L2_1+080 - L2_1+120	SX	2	4349.50	0.91	8.27	224.53	247.51	630	0.0040	0.356	66.6%	
L2_1+120 - L2_1+280	SX	2	7381.50	0.90	9.44	207.06	384.15	630	0.0084	0.375	70.0%	
L2_1+280 - L2_1+340	SX	2	7966.50	0.91	9.85	201.69	406.95	630	0.0095	0.375	70.0%	
L2_1+340 - L2_1+380	SX	2	8356.50	0.92	10.12	198.42	421.85	630	0.0102	0.375	70.0%	
L2_1+380 - L2_1+380	TRASV	2	17186.00	0.86	10.16	197.94	815.21	800	0.0250	0.358	52.8%	
L2_2+660 - L2_2+600	C-DX	2	735.00	0.86	5.54	287.36	50.29	315	0.0183	0.128	47.4%	
L2_2+600 - L2_2+520	C-DX	2	1715.00	0.86	6.12	270.13	110.30	400	0.0183	0.178	52.0%	
L2_2+520 - L2_2+475	C-DX	2	2266.25	0.86	6.45	261.65	141.18	400	0.0163	0.216	63.1%	
L2_2+475 - L2_2+420	C-DX	2	2940.00	0.86	6.85	252.19	176.53	500	0.0138	0.226	52.8%	
L2_2+420 - L2_2+360	C-DX	2	3675.00	0.86	7.30	242.37	212.08	500	0.0109	0.274	64.1%	
L2_2+360 - L2_2+306	C-DX	2	4336.50	0.86	7.75	233.79	241.38	630	0.0081	0.279	52.2%	
L2_2+306 - L2_2+220	C-DX	2	4551.50	0.83	8.59	219.35	241.38	630	0.0050	0.325	60.7%	
L2_2+306 - L2_2+280	DX	2	253.50	1.00	5.47	289.32	20.37	315	0.0050	0.111	41.1%	
L2_2+280 - L2_2+220	DX	2	838.50	1.00	6.30	265.36	61.81	400	0.0050	0.186	54.2%	
L2_2+220 - L2_2+220	TRASV	2	838.50	1.00	6.44	261.85	61.81	400	0.0050	0.186	54.2%	
L2_2+220 - L2_2+220	TRASV	2	5390.00	0.86	6.49	260.62	334.47	630	0.0250	0.243	45.4%	**SEP-02**
L2_2+659 - L2_2+600	SX	2	575.25	1.00	5.54	287.25	45.90	315	0.0183	0.122	45.0%	
L2_2+600 - L2_2+519	SX	2	1365.00	1.00	6.14	269.52	102.19	400	0.0183	0.170	49.7%	
L2_2+519 - L2_2+475	SX	2	1794.00	1.00	6.47	261.10	130.11	400	0.0161	0.206	60.0%	
L2_2+475 - L2_2+420	SX	2	2330.25	1.00	6.88	251.51	162.80	500	0.0138	0.215	50.3%	
L2_2+420 - L2_2+400	SX	2	2525.25	1.00	7.03	248.11	174.04	500	0.0119	0.234	54.8%	
L2_2+400 - L2_2+360	SX	2	2915.25	1.00	7.35	241.51	195.57	500	0.0104	0.263	61.7%	
L2_2+360 - L2_2+320	SX	2	3305.25	1.00	7.68	235.04	215.80	630	0.0084	0.258	48.3%	
L2_2+320 - L2_2+281	SX	2	3685.50	1.00	8.03	228.70	234.13	630	0.0065	0.293	54.7%	
L2_2+281 - L2_2+220	SX	2	4280.25	1.00	8.62	218.94	260.30	630	0.0050	0.341	63.8%	
L2_2+220 - L2_2+220	TRASV	2	9670.25	0.92	8.62	218.94	541.27	630	0.0250	0.325	60.8%	

L2_2+220 - L2_1+440	-	2	9670.25	-	-	20.00	49.45	400	0.0015	0.240	69.9%	**Collettore acque PP verso TA-03**
L2_1+380 - L2_1+400	SX	2	195.00	1.00	5.67	283.23	15.34	300	0.0012	0.135	44.9%	
L2_1+400 - L2_1+440	SX	2	585.00	1.00	6.72	255.11	41.46	400	0.0012	0.229	66.6%	
L2_1+380 - L2_1+400	C-DX	2	195.00	1.00	5.67	283.23	15.34	300	0.0012	0.135	44.9%	
L2_1+400 - L2_1+440	C-DX	2	685.00	0.90	6.71	255.34	43.62	400	0.0012	0.237	69.2%	
L2_2+220 - L2_2+190	DX	2	292.50	1.00	5.53	287.60	23.37	315	0.0050	0.120	44.3%	
L2_2+190 - L2_2+140	DX	2	897.50	1.00	6.21	267.89	66.79	400	0.0050	0.195	56.9%	
L2_2+140 - L2_2+110	DX	2	1437.50	0.99	6.57	258.66	101.99	500	0.0050	0.220	51.6%	
L2_2+110 - L2_2+050	DX	2	2448.50	0.96	7.23	243.84	159.02	500	0.0050	0.295	69.0%	
L2_2+050 - L2_1+900	DX	2	5072.00	0.93	8.66	218.31	287.17	630	0.0050	0.366	68.4%	
L2_1+900 - L2_1+868	DX	2	5631.68	0.93	8.92	214.36	312.30	630	0.0070	0.345	64.4%	
L2_1+868 - L2_1+798	DX	2	6489.18	0.94	9.48	206.50	350.03	630	0.0070	0.374	70.0%	
L2_1+798 - L2_1+580	DX	2	10249.68	0.93	11.29	185.56	491.51	800	0.0050	0.434	64.0%	**TA-03**
L2_1+580 - L2_1+540	DX	2	10806.08	0.93	11.61	182.32	510.10	800	0.0050	0.445	65.7%	
L2_1+540 - L2_1+512	DX	2	11079.08	0.93	11.84	180.14	517.67	800	0.0050	0.450	66.4%	
L2_1+512 - L2_1+440	DX	2	11079.08	0.93	12.43	174.85	517.67	800	0.0050	0.450	66.4%	
L2_1+440 - L2_1+440	TRASV	2	11079.08	0.93	12.48	174.46	517.67	800	0.0250	0.276	40.7%	
L2_1+440 - L2_1+440	TRASV	2	12646.08	0.93	12.52	174.09	566.59	800	0.0250	0.290	42.8%	
L2_1+512 - L2_1+440	C-DX	2	882.00	0.86	6.46	261.36	54.89	400	0.0020	0.233	67.9%	
L2_2+220 - L2_2+190	SX	2	292.50	1.00	5.53	287.60	23.37	315	0.0050	0.120	44.3%	
L2_2+190 - L2_2+140	SX	2	780.00	1.00	6.23	267.28	57.91	400	0.0050	0.179	52.1%	
L2_2+140 - L2_2+120	SX	2	1045.00	0.99	6.49	260.55	75.20	400	0.0050	0.211	61.4%	
L2_2+120 - L2_2+055	SX	2	2218.25	0.98	7.22	244.09	146.69	500	0.0050	0.278	65.1%	
L2_2+055 - L2_2+000	SX	2	3112.00	0.96	7.79	232.96	193.57	630	0.0050	0.282	52.8%	

L2_2+000 - L2_1+900	SX	2	4837.00	0.94	8.75	216.93	275.16	630	0.0050	0.355	66.3%	
L2_1+900 - L2_1+797	SX	2	6614.78	0.94	9.67	204.01	350.75	800	0.0050	0.350	51.6%	
L2_1+797 - L2_1+735	SX	2	7374.28	0.94	10.21	197.29	380.80	800	0.0050	0.368	54.3%	
L2_1+735 - L2_1+580	SX	2	9800.03	0.94	11.51	183.35	469.39	800	0.0050	0.420	62.0%	
L2_1+580 - L2_1+535	SX	2	10369.73	0.94	11.92	179.42	487.46	800	0.0039	0.472	69.6%	
L2_1+535 - L2_1+520	SX	2	10515.98	0.94	12.04	178.29	491.62	800	0.0050	0.434	64.0%	
L2_1+520 - L2_1+480	SX	2	10905.98	0.95	12.37	175.36	502.53	800	0.0050	0.441	65.0%	
L2_1+480 - L2_1+440	SX	2	11295.98	0.95	12.70	172.56	513.22	800	0.0050	0.447	66.0%	
L2_1+440 - L2_1+440	TRASV	2	24527.06	0.94	12.78	171.89	1098.57	800	0.0200	0.470	69.3%	
L2_3+766 - L2_3+756	DX	2	133.75	0.97	5.30	295.01	10.68	315	0.0020	0.101	37.1%	
L2_3+756 - L2_3+736	DX	2	401.25	0.97	5.77	280.20	30.44	400	0.0020	0.160	46.8%	
L2_3+736 - L2_3+720	DX	2	597.25	0.98	6.11	270.53	44.12	400	0.0020	0.201	58.5%	
L2_3+720 - L2_3+680	DX	2	1087.25	0.99	6.63	257.22	76.96	400	0.0051	0.213	62.2%	
L2_3+680 - L2_3+640	DX	2	1577.25	0.99	7.04	248.03	107.97	400	0.0081	0.229	66.8%	
L2_3+640 - L2_3+506	DX	2	3218.75	1.00	8.07	227.93	203.15	500	0.0107	0.268	62.7%	
L2_3+506 - L2_3+456	DX	2	3831.25	1.00	8.44	221.73	235.35	630	0.0107	0.253	47.3%	
L2_3+456 - L2_3+300	DX	2	6210.25	0.98	9.50	206.27	347.21	630	0.0107	0.321	60.0%	
L2_3+300 - L2_3+205	DX	2	7464.25	0.98	10.12	198.38	401.54	630	0.0107	0.354	66.2%	**SEP-03**
L2_3+205 - L2_3+160	DX	2	8004.25	0.98	10.41	194.94	423.82	630	0.0107	0.369	68.9%	
L2_3+160 - L2_3+160	TRASV	2	8004.25	0.98	10.48	194.20	423.82	630	0.0107	0.369	68.9%	
L2_3+773 - L2_3+760	C-SX	2	159.25	0.86	5.44	290.44	11.01	315	0.0015	0.112	41.2%	
L2_3+760 - L2_3+723	C-SX	2	612.50	0.86	6.36	263.96	38.49	400	0.0015	0.204	59.4%	
L2_3+723 - L2_3+682	C-SX	2	1114.75	0.86	6.92	250.52	66.49	400	0.0048	0.197	57.5%	
L2_3+682 - L2_3+642	C-SX	2	1604.75	0.86	7.34	241.62	92.32	400	0.0080	0.207	60.2%	
L2_3+642 - L2_3+600	C-SX	2	2119.25	0.86	7.71	234.37	118.26	400	0.0107	0.221	64.5%	
L2_3+600 - L2_3+500	C-SX	2	3344.25	0.86	8.51	220.60	175.65	500	0.0107	0.243	57.0%	

L2_3+500 - L2_3+460	C-SX	2	3834.25	0.86	8.83	215.78	196.99	500	0.0107	0.262	61.4%	
L2_3+460 - L2_3+360	C-SX	2	6511.25	0.82	9.52	205.96	306.25	630	0.0107	0.296	55.4%	
L2_3+360 - L2_3+300	C-SX	2	7246.25	0.83	9.93	200.71	333.57	630	0.0107	0.313	58.5%	
L2_3+300 - L2_3+159	C-SX	2	9149.75	0.83	10.86	190.04	403.29	630	0.0107	0.355	66.4%	
L2_3+159 - L2_3+159	TRASV	2	17154.00	0.90	10.92	189.36	813.54	800	0.0120	0.455	67.1%	
L2_3+700 - L2_3+460	SX	2	1452.00	0.70	7.43	239.79	67.70	400	0.0107	0.157	45.7%	
L2_3+460 - L2_3+460	TRASV	2	1452.00	0.70	7.51	238.22	67.70	400	0.0205	0.131	38.2%	
L2_3+159 - L2_2+659	-	2	17154.00	-	-	20.00	81.38	400	0.0183	0.150	43.6%	**Collettore acque PP verso TA-04**
L2_3+160 - L2_3+140	DX	2	220.00	1.00	5.55	286.96	17.54	315	0.0019	0.136	50.0%	
L2_3+140 - L2_3+100	DX	2	610.00	1.00	6.00	273.58	46.36	400	0.0107	0.127	37.1%	
L2_3+100 - L2_3+040	DX	2	1195.00	1.00	6.54	259.31	86.08	400	0.0121	0.174	50.7%	
L2_3+040 - L2_2+980	DX	2	1780.00	1.00	7.02	248.40	122.82	400	0.0141	0.207	60.3%	
L2_2+980 - L2_2+940	DX	2	2170.00	1.00	7.31	242.26	146.03	400	0.0157	0.224	65.4%	
L2_2+940 - L2_2+875	DX	2	2803.75	1.00	7.74	233.91	182.18	500	0.0173	0.215	50.3%	
L2_2+875 - L2_2+660	DX	2	2803.75	1.00	9.13	211.35	182.18	500	0.0183	0.211	49.5%	
L2_2+660 - L2_2+660	TRASV	2	2803.75	1.00	9.13	211.35	182.18	500	0.0250	0.193	45.3%	
L2_2+875 - L2_2+845	C-DX	2	367.50	0.86	5.32	294.43	25.76	315	0.0183	0.089	32.9%	**TA-04**
L2_2+845 - L2_2+660	C-DX	2	2633.75	0.86	6.57	258.76	162.27	400	0.0183	0.229	66.8%	
L2_2+660 - L2_2+660	C-DX	2	5467.50	0.93	6.63	257.34	362.44	500	0.0250	0.299	70.0%	
L2_3+159 - L2_3+129	C-SX	2	405.00	0.87	5.38	292.49	28.64	315	0.0107	0.109	40.2%	
L2_3+129 - L2_3+099	C-SX	2	772.50	0.86	5.70	282.12	52.31	400	0.0107	0.136	39.6%	
L2_3+099 - L2_3+059	C-SX	2	1262.50	0.86	6.08	271.37	81.98	400	0.0118	0.170	49.7%	
L2_3+059 - L2_3+019	C-SX	2	1752.50	0.86	6.41	262.61	109.97	400	0.0131	0.197	57.5%	
L2_3+019 - L2_2+989	C-SX	2	2120.00	0.86	6.64	256.94	130.07	400	0.0144	0.213	62.2%	

L2_2+989 - L2_2+989	TRASV	2	2120.00	0.86	6.64	256.94	130.07	400	0.0140	0.215	62.8%	
L2_2+989 - L2_2+979	SX	2	2217.50	0.87	6.72	255.13	136.07	400	0.0144	0.220	64.2%	
L2_2+979 - L2_2+938	SX	2	2617.25	0.89	7.01	248.51	160.14	400	0.0158	0.239	69.8%	
L2_2+938 - L2_2+891	SX	2	3075.50	0.90	7.32	242.01	186.75	500	0.0172	0.218	51.2%	
L2_2+891 - L2_2+659	SX	2	5337.50	0.94	8.66	218.32	305.65	500	0.0183	0.296	69.2%	
L2_2+659 - L2_2+659	TRASV	2	10805.00	0.94	8.66	218.32	613.13	630	0.0250	0.354	66.2%	
L2_3+766 - L2_3+780	DX	2	187.25	0.97	5.46	289.86	14.70	315	0.0013	0.136	50.0%	**TA-05**
L2_3+780 - L2_3+800	DX	2	454.75	0.97	5.99	273.75	33.71	400	0.0013	0.194	56.5%	
L2_3+800 - L2_3+860	DX	2	1039.75	0.99	6.80	253.37	72.37	400	0.0049	0.207	60.3%	
L2_3+860 - L2_3+920	DX	2	1624.75	0.99	7.36	241.16	108.07	400	0.0095	0.217	63.2%	
L2_3+920 - L2_3+980	DX	2	2209.75	0.99	7.82	232.37	141.89	400	0.0142	0.228	66.4%	
L2_3+980 - L2_4+020	DX	2	2599.75	1.00	8.09	227.56	163.61	400	0.0180	0.232	67.6%	
L2_4+020 - L2_4+060	DX	2	2989.75	1.00	8.34	223.38	184.80	400	0.0211	0.239	69.7%	
L2_4+060 - L2_4+120	DX	2	3574.75	1.00	8.68	217.95	215.72	500	0.0230	0.218	51.1%	
L2_4+120 - L2_4+185	DX	2	4423.00	1.00	9.04	212.67	260.61	500	0.0230	0.245	57.4%	
L2_4+185 - L2_4+300	DX	2	6073.25	0.99	9.62	204.65	340.47	630	0.0230	0.251	47.0%	
L2_4+300 - L2_4+300	TRASV	2	6073.25	0.99	9.80	202.41	340.47	630	0.0100	0.324	60.6%	
L2_3+773 - L2_3+790	C-SX	2	208.25	0.86	5.49	288.95	14.33	315	0.0019	0.120	44.2%	
L2_3+790 - L2_3+807	C-SX	2	416.50	0.86	5.90	276.34	27.40	400	0.0019	0.153	44.7%	
L2_3+807 - L2_3+864	C-SX	2	1114.75	0.86	6.65	256.73	68.14	400	0.0053	0.194	56.6%	
L2_3+864 - L2_3+918	C-SX	2	1776.25	0.86	7.17	245.24	103.72	400	0.0096	0.210	61.2%	
L2_3+918 - L2_3+918	TRASV	2	1776.25	0.86	7.28	242.94	103.72	400	0.0066	0.240	70.0%	
L2_3+918 - L2_3+984	SX	2	2419.75	0.90	7.78	233.11	140.26	400	0.0142	0.226	65.9%	
L2_3+984 - L2_4+024	SX	2	2809.75	0.91	8.05	228.29	162.09	400	0.0183	0.229	66.7%	
L2_4+024 - L2_4+064	SX	2	3199.75	0.92	8.30	224.10	183.39	400	0.0214	0.237	69.0%	
L2_4+064 - L2_4+124	SX	2	3784.75	0.93	8.64	218.61	214.42	500	0.0230	0.218	50.9%	

L2_4+124 - L2_4+189	SX	2	4633.00	0.95	9.00	213.29	259.45	500	0.0230	0.244	57.3%	
L2_4+189 - L2_4+304	SX	2	5754.25	0.96	9.60	204.98	313.19	500	0.0230	0.277	64.9%	
L2_4+304 - L2_4+304	TRASV	2	11827.50	0.97	9.66	204.15	651.56	630	0.0250	0.370	69.2%	
L2_4+300 - L2_4+330	DX	2	430.50	0.96	5.27	296.04	33.85	315	0.0230	0.097	35.8%	
L2_4+330 - L2_4+380	DX	2	918.00	0.98	5.65	283.71	70.86	400	0.0230	0.130	38.0%	
L2_4+380 - L2_4+418	DX	2	1623.85	0.94	5.90	276.22	117.61	400	0.0230	0.173	50.5%	
L2_4+418 - L2_4+418	TRASV	2	1623.85	0.94	6.00	273.45	117.61	400	0.0085	0.240	70.0%	
L2_4+418 - L2_4+491	C-DX	2	2883.52	0.92	6.44	261.92	193.82	400	0.0230	0.240	70.0%	
L2_4+491 - L2_4+600	C-DX	2	4745.15	0.91	7.01	248.56	299.35	500	0.0230	0.268	62.9%	
L2_4+600 - L2_4+660	C-DX	2	5774.15	0.91	7.31	242.21	353.88	630	0.0230	0.257	48.0%	
L2_4+660 - L2_4+700	C-DX	2	6368.15	0.91	7.52	238.17	382.64	630	0.0213	0.275	51.5%	
L2_4+700 - L2_4+732	C-DX	2	6843.35	0.91	7.69	234.88	404.70	630	0.0176	0.302	56.4%	
L2_4+732 - L2_4+760	C-DX	2	7259.15	0.91	7.85	231.92	423.22	630	0.0146	0.330	61.7%	
L2_4+760 - L2_4+820	C-DX	2	8150.15	0.90	8.20	225.71	461.18	630	0.0130	0.365	68.2%	
L2_4+820 - L2_4+820	TRASV	2	8150.15	0.90	8.27	224.56	461.18	630	0.0250	0.294	54.9%	**TA-06**
L2_4+304 - L2_4+344	SX	2	390.00	1.00	5.37	292.71	31.71	315	0.0230	0.094	34.6%	
L2_4+344 - L2_4+444	SX	2	1365.00	1.00	6.06	271.93	103.10	400	0.0230	0.160	46.7%	
L2_4+444 - L2_4+519	SX	2	2343.75	0.99	6.51	260.04	167.99	400	0.0230	0.217	63.1%	
L2_4+519 - L2_4+588	SX	2	3769.29	0.95	6.89	251.16	249.93	500	0.0230	0.239	55.9%	
L2_4+588 - L2_4+668	SX	2	4849.29	0.96	7.31	242.24	313.72	500	0.0230	0.277	64.9%	
L2_4+668 - L2_4+681	SX	2	5037.53	0.96	7.38	240.79	324.12	500	0.0200	0.299	70.0%	
L2_4+681 - L2_4+720	SX	2	5515.28	0.97	7.59	236.71	350.05	630	0.0198	0.267	49.9%	
L2_4+720 - L2_4+760	SX	2	6005.28	0.97	7.82	232.38	375.27	630	0.0152	0.301	56.4%	
L2_4+760 - L2_4+799	SX	2	6483.03	0.97	8.07	227.92	398.32	630	0.0113	0.346	64.6%	
L2_4+799 - L2_4+819	SX	2	6728.03	0.97	8.20	225.71	409.82	630	0.0110	0.356	66.5%	
L2_4+819 - L2_4+819	TRASV	2	14878.18	0.93	8.20	225.71	871.00	800	0.0250	0.373	55.0%	

L2_5+260 - L2_5+239	DX	2	338.31	0.97	5.86	277.49	25.17	400	0.0005	0.218	63.5%	
L2_5+239 - L2_5+209	DX	2	821.61	0.97	6.46	261.38	57.59	400	0.0020	0.240	70.0%	
L2_5+209 - L2_5+150	DX	2	1721.36	0.94	7.36	241.23	108.70	500	0.0027	0.280	65.6%	
L2_5+150 - L2_5+120	DX	2	2205.86	0.94	7.72	234.31	134.24	500	0.0045	0.272	63.6%	
L2_5+120 - L2_5+020	DX	2	3787.86	0.93	9.02	212.97	207.49	630	0.0027	0.362	67.6%	
L2_5+020 - L2_4+865	DX	2	6201.21	0.92	10.42	194.83	309.56	630	0.0055	0.374	69.9%	
L2_4+865 - L2_4+850	DX	2	6347.46	0.92	10.56	193.31	315.00	630	0.0057	0.374	69.8%	
L2_4+850 - L2_4+820	DX	2	6347.46	0.92	10.83	190.37	315.00	630	0.0057	0.374	69.8%	
L2_4+820 - L2_4+820	TRASV	2	6347.46	0.92	10.91	189.41	315.00	630	0.0057	0.374	69.8%	
L2_4+850 - L2_4+820	C-DX	2	367.50	0.86	5.63	284.29	24.88	400	0.0030	0.128	37.4%	
L2_4+820 - L2_4+820	TRASV	2	6714.96	0.92	10.99	188.62	323.85	630	0.0250	0.239	44.6%	
L2_5+259 - L2_5+208	SX	2	742.56	0.99	6.05	272.02	55.75	400	0.0019	0.240	70.0%	
L2_5+208 - L2_5+138	SX	2	1582.56	0.99	7.09	246.81	107.09	500	0.0029	0.270	63.2%	
L2_5+138 - L2_5+068	SX	2	2440.06	0.98	7.88	231.35	154.14	500	0.0048	0.291	68.2%	
L2_5+068 - L2_4+998	SX	2	3307.36	0.98	8.77	216.59	195.04	630	0.0029	0.337	63.1%	
L2_4+998 - L2_4+938	SX	2	4042.36	0.98	9.52	206.02	226.56	630	0.0030	0.371	69.4%	
L2_4+938 - L2_4+842	SX	2	5218.36	0.98	10.45	194.54	275.94	630	0.0049	0.360	67.2%	
L2_4+842 - L2_4+819	SX	2	5442.61	0.98	10.67	192.05	284.36	630	0.0049	0.368	68.7%	
L2_4+819 - L2_4+819	TRASV	2	12157.57	0.95	10.71	191.57	612.58	630	0.0243	0.358	66.8%	
L2_6+150 - L2_6+125	DX	2	687.00	0.98	6.16	268.98	50.20	400	0.0025	0.203	59.2%	
L2_6+125 - L2_6+090	DX	2	1189.25	0.96	6.75	254.40	80.67	500	0.0025	0.236	55.2%	
L2_6+090 - L2_6+000	DX	2	2955.95	0.91	8.00	229.13	170.70	630	0.0025	0.325	60.7%	
L2_6+000 - L2_5+800	DX	2	6515.95	0.90	10.39	195.22	317.18	800	0.0025	0.408	60.2%	**TA-07**
L2_5+800 - L2_5+740	DX	2	7774.75	0.89	11.09	187.60	361.26	800	0.0025	0.446	65.7%	
L2_5+740 - L2_5+640	DX	2	9872.75	0.89	11.94	179.29	435.20	800	0.0050	0.400	59.0%	
L2_5+640 - L2_5+575	DX	2	11234.50	0.88	12.48	174.48	480.37	800	0.0050	0.427	63.0%	

L2_5+575 - L2_5+330	DX	2	13160.20	0.86	14.50	159.11	497.62	800	0.0050	0.438	64.5%	
L2_5+330 - L2_5+308	DX	2	13160.20	0.86	14.68	157.90	497.62	800	0.0050	0.438	64.5%	
L2_5+308 - L2_5+273	DX	2	13501.45	0.86	14.97	156.02	502.76	800	0.0050	0.441	65.0%	
L2_5+273 - L2_5+260	DX	2	13696.45	0.86	15.07	155.34	508.99	800	0.0050	0.445	65.6%	
L2_5+575 - L2_5+555	C-DX	2	275.00	0.87	5.45	290.23	19.35	315	0.0030	0.125	46.0%	
L2_5+555 - L2_5+500	C-DX	2	1072.50	0.88	6.35	264.06	69.04	400	0.0030	0.237	69.2%	
L2_5+500 - L2_5+440	C-DX	2	2002.50	0.88	7.21	244.27	119.84	500	0.0030	0.289	67.6%	
L2_5+440 - L2_5+308	C-DX	2	3916.50	0.88	8.86	215.32	206.31	630	0.0030	0.347	64.8%	
L2_5+308 - L2_5+260	C-DX	2	4036.50	0.86	9.46	206.85	206.31	630	0.0030	0.347	64.8%	
L2_6+146 - L2_6+113	SX	2	614.25	1.00	6.41	262.70	44.82	400	0.0025	0.189	55.1%	
L2_6+113 - L2_6+100	SX	2	767.39	1.00	6.65	256.81	54.60	400	0.0025	0.214	62.5%	
L2_6+100 - L2_6+040	SX	2	1550.99	0.98	7.61	236.42	99.58	500	0.0025	0.270	63.2%	
L2_6+040 - L2_5+900	SX	2	3531.99	0.96	9.51	206.15	193.30	630	0.0025	0.353	66.0%	
L2_5+900 - L2_5+633	SX	2	6535.74	0.98	12.72	172.43	305.54	800	0.0025	0.398	58.7%	
L2_5+633 - L2_5+510	SX	2	7919.49	0.98	14.06	162.16	349.68	800	0.0030	0.410	60.4%	
L2_5+510 - L2_5+330	SX	2	11662.41	0.95	15.56	152.35	470.27	800	0.0050	0.421	62.1%	
L2_5+330 - L2_5+273	SX	2	12218.16	0.95	16.03	149.58	484.80	800	0.0050	0.430	63.4%	
L2_5+273 - L2_5+259	SX	2	12389.66	0.96	16.15	148.92	489.75	800	0.0050	0.433	63.8%	
L2_5+259 - L2_5+259	TRASV	2	12389.66	0.96	16.23	148.45	489.75	800	0.0050	0.433	63.8%	
L2_5+260 - L2_5+260	TRASV	2	16426.16	0.93	16.30	148.05	630.24	800	0.0064	0.474	69.9%	
L2_5+260 - L2_5+260	TRASV	2	30122.61	0.90	16.34	147.83	1113.65	800	0.0201	0.474	69.9%	
L3_0+090 - L3_0+080	DX	2	97.50	1.00	5.42	290.96	7.88	315	0.0010	0.103	37.9%	**SEP-04**
L3_0+080 - L3_0+060	DX	2	292.50	1.00	6.08	271.36	22.05	400	0.0010	0.163	47.4%	
L3_0+060 - L3_0+040	DX	2	487.50	1.00	6.58	258.50	35.01	400	0.0015	0.190	55.4%	
L3_0+040 - L3_0+020	DX	2	682.50	1.00	6.97	249.39	47.28	400	0.0023	0.201	58.5%	
L3_0+020 - L3_0+000	DX	2	877.50	1.00	7.34	241.69	58.91	400	0.0025	0.226	65.9%	

L2_6+820 - L2_6+740	DX	2	1657.50	1.00	8.61	219.05	100.85	500	0.0025	0.272	63.8%	
L2_6+740 - L2_6+620	DX	2	2827.50	1.00	9.94	200.60	157.56	500	0.0050	0.292	68.5%	
L2_6+620 - L2_6+580	DX	2	3323.50	1.00	10.34	195.84	180.80	500	0.0063	0.297	69.6%	
L3_0+090 - L3_0+080	SX	2	136.00	1.00	5.39	292.17	11.04	315	0.0010	0.124	45.7%	
L3_0+080 - L3_0+060	SX	2	408.00	1.00	5.99	273.81	31.03	400	0.0010	0.200	58.3%	
L3_0+060 - L3_0+040	SX	2	680.00	1.00	6.45	261.52	49.40	400	0.0015	0.240	69.9%	
L3_0+040 - L3_0+020	SX	2	952.00	1.00	6.82	252.91	66.88	500	0.0023	0.216	50.5%	
L3_0+020 - L3_0+000	SX	2	1224.00	1.00	7.15	245.62	83.51	500	0.0025	0.241	56.4%	
L2_6+816 - L2_6+786	SX	2	1629.00	1.00	7.62	236.15	106.86	500	0.0025	0.284	66.4%	
L2_6+786 - L2_6+656	SX	2	3377.50	1.00	9.38	207.83	194.98	630	0.0025	0.356	66.5%	
L2_6+656 - L2_6+576	SX	2	4373.50	1.00	10.17	197.78	240.27	630	0.0050	0.324	60.5%	
L2_6+576 - L2_6+576	TRASV	2	4373.50	1.00	10.42	194.89	240.27	630	0.0050	0.324	60.5%	
L2_6+580 - L2_6+176	-	2	7697.00	-	-	20.00	42.76	400	0.0025	0.184	53.5%	**Collettore acque PP verso TA-08**
L2_6+580 - L2_6+560	DX	2	248.00	1.00	5.47	289.33	19.93	315	0.0025	0.134	49.4%	
L2_6+560 - L2_6+500	DX	2	836.00	1.00	6.57	258.74	60.09	400	0.0025	0.229	66.8%	
L2_6+500 - L2_6+475	DX	2	1079.75	1.00	6.99	248.94	74.66	500	0.0025	0.225	52.6%	
L2_6+475 - L2_6+430	DX	2	1785.35	0.97	7.70	234.73	112.51	500	0.0025	0.295	69.0%	
L2_6+430 - L2_6+340	DX	2	3633.95	0.91	8.91	214.50	198.01	630	0.0025	0.359	67.2%	
L2_6+340 - L2_6+179	DX	2	6773.45	0.90	10.28	196.51	331.03	630	0.0063	0.374	69.8%	**TA-08**
L2_6+179 - L2_6+179	TRASV	2	6773.45	0.90	10.49	194.06	331.03	630	0.0063	0.374	69.8%	
L2_6+576 - L2_6+556	SX	2	203.00	1.00	5.50	288.50	16.27	315	0.0025	0.119	43.9%	
L2_6+556 - L2_6+530	SX	2	456.50	1.00	6.04	272.44	34.55	400	0.0025	0.162	47.2%	
L2_6+530 - L2_6+516	SX	2	622.68	1.00	6.31	265.21	45.68	400	0.0025	0.191	55.7%	
L2_6+516 - L2_6+500	SX	2	852.28	0.99	6.60	257.96	60.25	400	0.0025	0.230	67.0%	

L2_6+500 - L2_6+451	SX	2	1729.38	0.96	7.37	241.13	111.13	500	0.0025	0.292	68.4%	
L2_6+451 - L2_6+356	SX	2	3453.63	0.92	8.66	218.38	193.31	630	0.0025	0.353	66.0%	
L2_6+356 - L2_6+201	SX	2	5828.23	0.92	10.02	199.66	297.95	630	0.0060	0.352	65.8%	
L2_6+201 - L2_6+176	SX	2	6071.98	0.92	10.23	197.04	307.37	630	0.0060	0.360	67.3%	
L2_6+176 - L2_6+176	TRASV	2	12845.43	0.91	10.31	196.21	636.59	800	0.0066	0.473	69.8%	

H.3 Lotto 3

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento	
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)	
L3_0+090 - L3_0+100	DX	2	97.50	1.00	5.42	290.96	7.88	315	0.001	0.103	37.9%	SEP-01
L3_0+100 - L3_0+120	DX	2	366.30	0.99	6.04	272.32	27.51	400	0.001	0.185	54.1%	
L3_0+120 - L3_0+140	DX	2	702.30	0.98	6.46	261.49	50.04	400	0.002	0.218	63.6%	
L3_0+140 - L3_0+160	DX	2	1074.30	0.97	6.76	254.08	73.77	400	0.003	0.238	69.4%	
L3_0+160 - L3_0+200	DX	2	1827.90	0.97	7.34	241.68	118.48	500	0.003	0.286	67.0%	
L3_0+200 - L3_0+280	DX	2	3502.30	0.95	8.34	223.50	206.17	630	0.003	0.347	64.8%	
L3_0+280 - L3_0+300	DX	2	3833.62	0.95	8.54	220.26	222.51	630	0.005	0.308	57.5%	
L3_0+300 - L3_0+390	DX	2	5084.62	0.95	9.40	207.65	279.90	630	0.005	0.359	67.2%	
L3_0+390 - L3_0+410	DX	2	5279.62	0.96	9.59	205.11	287.59	630	0.005	0.367	68.5%	
L3_0+410 - L3_0+410	TRASV	2	5279.62	0.96	9.59	205.11	287.59	630	0.005	0.367	68.5%	
L3_0+090 - L3_0+100	SX	2	145.00	1.00	5.38	292.38	11.78	315	0.001	0.129	47.5%	
L3_0+100 - L3_0+120	SX	2	375.00	1.00	5.99	273.66	28.51	400	0.001	0.190	55.3%	

L3_0+120 - L3_0+160	SX	2	765.00	1.00	6.81	253.07	53.78	400	0.002	0.229	66.9%	
L3_0+160 - L3_0+230	SX	2	1933.16	0.95	7.81	232.57	118.87	500	0.003	0.287	67.2%	
L3_0+230 - L3_0+266	SX	2	2488.55	0.95	8.25	224.93	147.52	500	0.004	0.297	69.6%	
L3_0+266 - L3_0+320	SX	2	3439.87	0.95	8.93	214.24	195.15	630	0.003	0.334	62.4%	
L3_0+320 - L3_0+362	SX	2	4159.79	0.96	9.44	207.01	229.14	630	0.003	0.374	70.0%	
L3_0+362 - L3_0+400	SX	2	4786.56	0.96	9.85	201.76	258.13	630	0.004	0.368	68.7%	
L3_0+400 - L3_0+410	SX	2	4884.06	0.96	9.95	200.43	261.87	630	0.004	0.372	69.4%	
L3_0+410 - L3_0+822	-	2	10163.68	-	-	20.00	51.12	400	0.012	0.131	38.2%	**Collettore acque PP verso TA-01**
L3_0+410 - L3_0+420	DX	2	131.50	1.00	5.26	296.47	10.83	315	0.003	0.091	33.5%	
L3_0+420 - L3_0+460	DX	2	699.50	1.00	5.96	274.73	53.38	400	0.003	0.199	58.0%	
L3_0+460 - L3_0+500	DX	2	1170.30	1.00	6.44	261.84	85.12	400	0.006	0.218	63.5%	
L3_0+500 - L3_0+540	DX	2	1710.30	1.00	6.80	253.15	120.27	400	0.010	0.229	66.9%	
L3_0+540 - L3_0+580	DX	2	2250.30	1.00	7.14	245.76	153.62	500	0.010	0.227	53.2%	
L3_0+580 - L3_0+680	DX	2	3600.30	1.00	7.87	231.54	231.56	500	0.012	0.284	66.5%	
L3_0+680 - L3_0+705	DX	2	3937.80	1.00	8.05	228.35	249.78	500	0.012	0.298	69.7%	
L3_0+705 - L3_0+786	DX	2	4861.20	1.00	8.60	219.29	296.11	630	0.012	0.282	52.8%	
L3_0+786 - L3_0+808	DX	2	5089.12	1.00	8.75	217.00	306.76	630	0.012	0.289	53.9%	**TA-01**
L3_0+808 - L3_0+820	DX	2	5246.32	1.00	8.83	215.79	314.34	630	0.012	0.293	54.8%	
L3_0+820 - L3_0+820	TRASV	2	5246.32	1.00	8.95	213.97	314.34	630	0.007	0.346	64.7%	
L3_0+410 - L3_0+430	SX	2	195.00	1.00	5.55	286.92	15.54	315	0.002	0.124	45.6%	
L3_0+430 - L3_0+453	SX	2	419.25	1.00	6.41	262.52	30.57	400	0.001	0.240	69.9%	
L3_0+453 - L3_0+453	TRASV	2	419.25	1.00	6.41	262.52	30.57	400	0.003	0.151	44.0%	
L3_0+453 - L3_0+460	C-SX	2	508.50	0.97	6.55	259.20	35.55	400	0.003	0.156	45.5%	
L3_0+460 - L3_0+500	C-SX	2	1018.50	0.90	7.07	247.34	63.20	400	0.006	0.180	52.5%	

L3_0+500 - L3_0+540	C-SX	2	1548.50	0.88	7.50	238.53	90.49	400	0.008	0.207	60.5%	
L3_0+540 - L3_0+580	C-SX	2	2108.50	0.87	7.86	231.72	118.55	400	0.010	0.225	65.7%	
L3_0+580 - L3_0+762	C-SX	2	4692.90	0.86	9.18	210.65	236.63	500	0.012	0.289	67.6%	
L3_0+762 - L3_0+822	C-SX	2	5604.90	0.86	9.59	205.02	275.07	630	0.012	0.270	50.5%	
L3_0+822 - L3_0+822	TRASV	2	10851.22	0.93	9.59	205.02	573.72	800	0.010	0.383	56.4%	
L3_0+820 - L3_0+840	DX	2	285.68	0.96	5.26	296.50	22.65	315	0.012	0.094	34.6%	**SEP-02**
L3_0+840 - L3_0+920	DX	2	1683.76	0.92	5.95	275.02	118.69	400	0.012	0.215	62.7%	
L3_0+920 - L3_0+967	DX	2	2714.94	0.90	6.31	265.24	180.64	500	0.012	0.241	56.4%	
L3_0+967 - L3_1+000	DX	2	3553.47	0.90	6.55	259.21	229.13	500	0.012	0.282	66.0%	
L3_1+000 - L3_1+033	DX	2	4398.27	0.89	6.78	253.83	276.19	630	0.012	0.271	50.6%	
L3_1+033 - L3_1+058	DX	2	4899.52	0.89	6.94	250.03	302.68	630	0.012	0.286	53.5%	
L3_1+058 - L3_1+160	DX	2	6123.52	0.91	7.60	236.52	366.73	630	0.012	0.323	60.4%	
L3_1+160 - L3_1+220	DX	2	6843.52	0.92	7.96	229.95	402.55	630	0.014	0.326	61.0%	
L3_1+220 - L3_1+280	DX	2	7563.52	0.93	8.27	224.58	438.05	630	0.018	0.314	58.6%	
L3_1+280 - L3_1+320	DX	2	8043.52	0.93	8.46	221.45	461.48	630	0.022	0.305	57.0%	
L3_1+320 - L3_1+352	DX	2	8513.52	0.93	8.61	219.16	483.74	630	0.025	0.302	56.5%	
L3_1+352 - L3_1+380	DX	2	8821.52	0.94	8.73	217.22	498.04	630	0.025	0.308	57.6%	
L3_0+822 - L3_0+842	C-SX	2	360.00	0.88	5.25	296.86	26.22	315	0.012	0.101	37.4%	
L3_0+842 - L3_0+902	C-SX	2	1336.20	0.87	5.80	279.34	90.65	400	0.012	0.181	52.9%	
L3_0+902 - L3_0+943	C-SX	2	2016.80	0.87	6.14	269.62	132.02	400	0.012	0.232	67.6%	
L3_0+943 - L3_1+084	C-SX	2	4004.90	0.86	7.16	245.27	235.37	500	0.012	0.287	67.3%	
L3_1+084 - L3_1+164	C-SX	2	5132.90	0.86	7.71	234.45	287.51	630	0.012	0.278	51.9%	
L3_1+164 - L3_1+224	C-SX	2	5978.90	0.86	8.09	227.69	324.75	630	0.014	0.286	53.5%	
L3_1+224 - L3_1+285	C-SX	2	6982.35	0.86	8.42	222.12	370.83	630	0.018	0.284	53.1%	
L3_1+285 - L3_1+325	C-SX	2	7640.35	0.86	8.62	218.97	400.47	630	0.022	0.281	52.4%	

L3_1+325 - L3_1+386	C-SX	2	8524.85	0.86	8.90	214.73	437.84	630	0.026	0.282	52.7%	
L3_1+204 - L3_1+285	SX	2	4600.00	0.70	5.49	288.96	258.46	500	0.018	0.264	61.8%	
L3_1+285 - L3_1+325	SX	2	4651.00	0.70	5.71	282.00	258.46	500	0.022	0.248	58.0%	
L3_1+325 - L3_1+386	SX	2	4651.00	0.70	6.03	272.77	258.46	500	0.026	0.235	55.1%	
L3_1+386 - L3_1+386	SX	2	4651.00	0.70	6.08	271.31	258.46	500	0.025	0.238	55.6%	
L3_1+386 - L3_1+386	TRASV	2	13175.85	0.80	8.96	213.79	629.25	630	0.025	0.361	67.4%	
L3_1+380 - L3_1+588	DX	2	21997.37	-	-	20.00	90.19	400	0.029	0.139	40.6%	**Collettore acque PP verso TA-02**
L3_1+588 - L3_1+588	TRASV	2	21997.37	-	-	20.00	90.19	400	0.030	0.138	40.3%	
L3_1+386 - L3_1+426	C-SX	2	594.40	0.86	5.31	294.66	41.78	315	0.030	0.101	37.4%	**TA-02**
L3_1+426 - L3_1+507	C-SX	2	1822.36	0.86	5.77	280.09	122.02	400	0.034	0.157	45.9%	
L3_1+507 - L3_1+588	C-SX	2	3053.56	0.86	6.15	269.28	196.68	400	0.041	0.199	58.1%	
L3_1+588 - L3_1+588	TRASV	2	5253.56	0.92	6.25	266.85	357.98	500	0.030	0.277	64.9%	
L3_1+380 - L3_1+420	DX	2	440.00	1.00	5.33	294.24	35.96	315	0.030	0.093	34.5%	
L3_1+420 - L3_1+500	DX	2	1320.00	1.00	5.78	279.83	102.61	400	0.039	0.138	40.3%	
L3_1+500 - L3_1+580	DX	2	2200.00	1.00	6.18	268.68	164.19	400	0.040	0.179	52.2%	
L3_1+580 - L3_1+580	TRASV	2	2200.00	1.00	6.26	266.49	164.19	400	0.030	0.196	57.0%	
L3_1+580 - L3_1+620	DX	2	498.00	1.00	5.27	296.10	40.96	315	0.045	0.090	33.2%	**SEP-03**
L3_1+620 - L3_1+660	DX	2	996.00	1.00	5.50	288.63	79.85	400	0.048	0.114	33.2%	
L3_1+660 - L3_1+714	DX	2	1617.00	1.00	5.76	280.45	125.97	400	0.050	0.144	42.0%	
L3_1+714 - L3_1+828	DX	2	3396.54	0.97	6.23	267.18	244.57	400	0.050	0.215	62.6%	
L3_1+828 - L3_1+828	TRASV	2	3396.54	0.97	6.30	265.38	244.57	500	0.013	0.284	66.6%	
L3_1+828 - L3_1+900	C-DX	2	4552.86	0.94	6.58	258.39	308.67	500	0.050	0.214	50.2%	
L3_1+900 - L3_2+000	C-DX	2	6442.86	0.93	6.94	250.02	415.34	500	0.050	0.258	60.4%	
L3_2+000 - L3_2+065	C-DX	2	7850.76	0.92	7.17	245.12	493.77	500	0.050	0.291	68.0%	
L3_2+065 - L3_2+330	C-DX	2	12952.01	0.91	8.00	229.21	751.07	630	0.050	0.321	60.0%	

L3_2+330 - L3_2+330	TRASV	2	12952.01	0.91	8.03	228.66	751.07	630	0.050	0.321	60.0%	
L3_2+334 - L3_2+662	-	2	3684.70	-	-	20.00	120.91	400	0.042	0.148	43.1%	**Collettore acque PP verso TA-03**
L3_2+330 - L3_2+362	C-DX	2	416.00	0.84	5.23	297.52	28.83	315	0.050	0.073	26.9%	**TA-03**
L3_2+362 - L3_2+362	TRASV	2	416.00	0.84	5.32	294.33	28.83	315	0.025	0.087	32.1%	
L3_2+362 - L3_2+400	DX	2	796.00	0.92	5.55	286.92	58.09	315	0.050	0.105	38.8%	
L3_2+400 - L3_2+500	DX	2	2665.60	0.91	5.99	273.71	183.65	400	0.050	0.179	52.2%	
L3_2+500 - L3_2+560	DX	2	3882.76	0.90	6.24	266.98	258.67	400	0.049	0.225	65.5%	
L3_2+560 - L3_2+600	DX	2	4709.82	0.89	6.40	262.83	307.66	500	0.046	0.220	51.5%	
L3_2+600 - L3_2+653	DX	2	5779.36	0.89	6.61	257.63	369.09	500	0.042	0.253	59.3%	
L3_2+678 - L3_2+653	DX	2	355.25	0.96	5.42	291.05	27.53	315	0.005	0.132	48.7%	
L3_2+653 - L3_2+653	TRASV	2	6134.61	0.90	5.53	287.40	438.92	630	0.015	0.335	62.7%	
L3_1+588 - L3_1+628	C-SX	2	614.00	0.86	5.27	296.29	43.62	315	0.045	0.093	34.2%	
L3_1+628 - L3_1+669	C-SX	2	1229.00	0.86	5.49	288.76	84.93	400	0.048	0.118	34.3%	
L3_1+669 - L3_1+786	C-SX	2	2878.70	0.86	6.01	273.27	186.95	400	0.050	0.181	52.8%	
L3_1+786 - L3_1+838	C-SX	2	3684.70	0.86	6.23	267.36	234.66	400	0.050	0.209	60.9%	
L3_1+838 - L3_1+838	TRASV	2	3684.70	0.86	6.30	265.55	234.66	500	0.013	0.276	64.7%	
L3_1+838 - L3_2+008	SX	2	6603.39	0.88	6.91	250.68	406.71	500	0.050	0.254	59.5%	
L3_2+008 - L3_2+053	SX	2	7186.14	0.89	7.08	247.16	441.01	500	0.050	0.268	62.8%	
L3_2+053 - L3_2+074	SX	2	7505.13	0.90	7.15	245.57	459.48	500	0.050	0.276	64.6%	
L3_2+074 - L3_2+334	SX	2	12256.63	0.90	7.97	229.65	703.82	630	0.050	0.308	57.6%	
L3_2+334 - L3_2+404	SX	2	700.00	1.00	5.42	291.16	56.61	315	0.050	0.104	38.3%	
L3_2+404 - L3_2+524	SX	2	1870.00	1.00	5.99	273.90	142.28	400	0.050	0.154	45.0%	
L3_2+524 - L3_2+564	SX	2	2260.00	1.00	6.17	268.90	168.81	400	0.049	0.171	50.0%	

L3_2+564 - L3_2+604	SX	2	2650.00	1.00	6.35	264.17	194.46	400	0.046	0.191	55.6%	
L3_2+604 - L3_2+662	SX	2	3215.50	1.00	6.61	257.70	230.17	400	0.042	0.219	63.9%	
L3_2+679 - L3_2+662	SX	2	165.75	1.00	5.35	293.53	13.51	315	0.005	0.089	33.0%	
L3_2+662 - L3_2+662	TRASV	2	9515.86	0.93	5.38	292.31	720.98	630	0.035	0.353	65.9%	
L3_2+678 - L3_2+700	DX	2	213.33	1.00	5.21	298.42	17.68	300	0.037	0.060	19.9%	**TA-04**
L3_2+700 - L3_2+790	DX	2	1090.83	1.00	5.76	280.49	84.99	300	0.035	0.137	45.5%	
L3_2+790 - L3_2+820	DX	2	1383.33	1.00	5.93	275.34	105.80	400	0.035	0.135	33.8%	
L3_2+820 - L3_2+906	DX	2	2223.00	1.00	6.43	262.09	161.84	400	0.027	0.183	45.7%	
L3_2+906 - L3_2+937	DX	2	2524.08	1.00	6.62	257.50	180.54	500	0.022	0.200	46.9%	
L3_2+937 - L3_2+961	DX	2	2758.08	1.00	6.77	253.97	194.58	500	0.019	0.217	50.8%	
L3_2+961 - L3_3+000	DX	3	3138.33	1.00	7.02	248.28	216.44	500	0.016	0.244	57.3%	
L3_3+000 - L3_3+040	DX	3	3528.33	1.00	7.31	242.29	237.47	500	0.012	0.285	66.7%	
L3_3+040 - L3_3+080	DX	3	3923.33	1.00	7.63	236.01	257.20	630	0.008	0.288	53.8%	
L3_3+080 - L3_3+116	DX	3	4315.28	1.00	7.99	229.47	275.06	630	0.005	0.366	68.4%	
L3_3+116 - L3_3+141	DX	3	4588.69	1.00	8.22	225.37	287.26	630	0.005	0.366	68.5%	
L3_2+678 - L3_2+704	SX	2	292.50	1.00	5.22	297.86	24.20	300	0.037	0.069	23.1%	
L3_2+704 - L3_2+793	SX	2	1293.75	1.00	5.74	281.06	101.01	300	0.036	0.150	49.9%	
L3_2+793 - L3_2+824	SX	2	1642.50	1.00	5.91	276.01	125.93	400	0.036	0.147	36.8%	
L3_2+824 - L3_2+906	SX	2	2565.00	1.00	6.37	263.73	187.91	400	0.027	0.199	49.8%	
L3_2+906 - L3_2+941	SX	2	2906.25	1.00	6.57	258.69	208.84	500	0.022	0.216	50.6%	
L3_2+941 - L3_2+966	SX	3	3150.00	1.00	6.72	255.13	223.24	500	0.020	0.234	54.9%	
L3_2+966 - L3_3+007	SX	3	3549.75	1.00	6.98	249.17	245.69	500	0.016	0.268	62.9%	
L3_3+007 - L3_3+007	TRASV	3	3549.75	1.00	7.08	247.04	245.69	630	0.005	0.328	61.4%	
L3_3+007 - L3_3+045	C-SX	3	4043.75	0.98	7.34	241.69	266.13	630	0.013	0.259	48.5%	
L3_3+045 - L3_3+085	C-SX	3	4602.15	0.96	7.64	235.71	290.60	630	0.009	0.307	57.3%	
L3_3+085 - L3_3+122	C-SX	3	5157.15	0.95	7.95	230.01	314.07	630	0.007	0.355	66.4%	

L3_3+122 - L3_3+146	C-SX	3	5537.55	0.95	8.15	226.53	330.08	630	0.007	0.368	68.9%	
L3_3+146 - L3_3+146	TRASV	3	5537.55	0.95	8.23	225.34	330.08	630	0.010	0.317	59.3%	
L3_3+340 - L3_3+302	DX	3	1134.23	0.95	5.70	282.26	84.73	400	0.017	0.156	45.5%	
L3_3+302 - L3_3+260	DX	3	1735.97	0.96	6.04	272.39	125.55	400	0.013	0.215	62.7%	
L3_3+260 - L3_3+230	DX	3	2201.21	0.96	6.30	265.53	155.87	500	0.010	0.233	54.5%	
L3_3+230 - L3_3+200	DX	3	2628.71	0.97	6.58	258.41	182.38	500	0.007	0.291	68.1%	
L3_3+200 - L3_3+180	DX	3	2858.71	0.97	6.75	254.46	195.85	500	0.009	0.277	64.8%	
L3_3+180 - L3_3+141	DX	3	3316.96	0.97	7.06	247.44	221.94	500	0.009	0.298	69.9%	
L3_3+348 - L3_3+309	C-SX	3	1473.30	0.90	5.69	282.49	103.69	400	0.017	0.176	51.3%	
L3_3+309 - L3_3+287	C-SX	3	1891.30	0.90	5.87	277.22	130.39	400	0.013	0.221	64.5%	
L3_3+287 - L3_3+226	C-SX	3	2989.30	0.89	6.38	263.38	194.83	500	0.009	0.276	64.6%	
L3_3+226 - L3_3+186	C-SX	3	3689.30	0.89	6.77	253.85	231.22	630	0.005	0.314	58.6%	
L3_3+186 - L3_3+146	C-SX	3	4435.30	0.89	7.18	245.01	268.23	630	0.005	0.362	67.7%	
L3_3+146 - L3_3+146	TRASV	3	9972.85	0.92	7.22	244.12	622.96	630	0.025	0.358	66.9%	
L3_3+141 - L3_3+141	TRASV	3	17878.50	0.95	7.26	243.36	1149.51	800	0.025	0.448	66.0%	
L3_4+230 - L3_4+200	C-DX	3	384.00	0.84	5.27	296.26	26.42	315	0.030	0.080	29.4%	
L3_4+200 - L3_4+160	C-DX	3	964.00	0.85	5.55	286.92	65.12	400	0.030	0.116	33.9%	
L3_4+160 - L3_4+120	C-DX	3	1727.00	0.86	5.79	279.50	114.87	400	0.030	0.158	46.2%	
L3_4+120 - L3_4+000	C-DX	3	3515.00	0.86	6.42	262.42	219.81	400	0.030	0.239	69.8%	
L3_4+000 - L3_3+960	C-DX	3	4111.00	0.86	6.62	257.55	252.37	500	0.030	0.222	52.0%	
L3_3+960 - L3_3+960	TRASV	3	4111.00	0.86	6.68	256.02	252.37	500	0.015	0.276	64.8%	**SEP-04**
L3_3+960 - L3_3+820	DX	3	6575.00	0.88	7.31	242.17	387.79	500	0.030	0.294	68.9%	
L3_3+820 - L3_3+800	DX	3	6800.40	0.88	7.40	240.36	399.95	500	0.030	0.299	70.0%	
L3_4+237 - L3_4+207	SX	3	401.85	0.97	5.25	296.77	32.28	315	0.030	0.088	32.6%	
L3_4+207 - L3_4+069	SX	3	2832.13	0.92	5.99	273.85	197.78	400	0.030	0.222	64.6%	
L3_4+069 - L3_3+970	SX	3	4158.73	0.94	6.47	261.22	282.44	500	0.030	0.238	55.7%	

L3_3+970 - L3_3+890	SX	3	5367.73	0.94	6.83	252.49	352.97	500	0.030	0.275	64.4%	
L3_3+890 - L3_3+810	SX	3	6147.73	0.95	7.19	244.64	395.00	500	0.030	0.298	69.9%	
L3_3+810 - L3_3+810	TRASV	3	6147.73	0.95	7.31	242.32	395.00	500	0.030	0.298	69.7%	
L3_3+800 - L3_3+380	-	3	12948.13	-	-	20.00	61.29	400	0.025	0.118	34.3%	**Collettore acque PP verso TA-05**
L3_3+800 - L3_3+740	DX	3	585.00	1.00	5.46	289.95	47.12	315	0.030	0.108	39.9%	**TA-05**
L3_3+740 - L3_3+609	DX	3	1862.25	1.00	6.21	267.75	138.50	400	0.030	0.177	51.5%	
L3_3+609 - L3_3+540	DX	3	2780.85	0.99	6.58	258.47	197.70	400	0.030	0.222	64.6%	
L3_3+540 - L3_3+450	DX	3	4090.10	0.98	7.02	248.45	276.12	500	0.030	0.234	54.9%	
L3_3+450 - L3_3+420	DX	3	4535.60	0.98	7.16	245.32	301.41	500	0.028	0.252	59.1%	
L3_3+420 - L3_3+380	DX	3	5126.80	0.97	7.36	241.20	333.91	500	0.025	0.283	66.2%	
L3_3+810 - L3_3+790	SX	3	195.00	1.00	5.21	298.42	16.16	315	0.030	0.062	22.9%	
L3_3+790 - L3_3+770	SX	3	445.40	1.00	5.37	292.82	36.10	315	0.030	0.094	34.6%	
L3_3+770 - L3_3+630	SX	3	2502.34	0.96	6.13	269.96	179.83	400	0.030	0.208	60.6%	
L3_3+630 - L3_3+589	SX	3	3145.50	0.95	6.34	264.33	220.20	400	0.030	0.240	69.9%	
L3_3+589 - L3_3+589	TRASV	3	3145.50	0.95	6.42	262.34	220.20	500	0.010	0.290	67.9%	
L3_3+589 - L3_3+459	C-SX	3	5410.10	0.92	7.02	248.31	344.22	500	0.030	0.270	63.3%	
L3_3+459 - L3_3+428	C-SX	3	5985.99	0.92	7.17	245.22	374.74	500	0.028	0.293	68.7%	
L3_3+428 - L3_3+388	C-SX	3	6748.79	0.92	7.36	241.35	414.33	630	0.025	0.276	51.6%	
L3_3+388 - L3_3+388	TRASV	3	6748.79	0.92	7.40	240.41	414.33	630	0.025	0.275	51.4%	
L3_3+380 - L3_3+380	TRASV	3	11875.59	0.94	7.44	239.60	743.04	800	0.025	0.339	50.0%	
L3_5+680 - L3_5+655	CSX	3	411.88	0.84	0.09	278.69	26.91	315	0.035	0.082	30.0%	**SEP-05**
L3_5+655 - L3_5+605	CSX	3	1236.88	0.85	0.09	268.65	78.56	315	0.032	0.145	53.0%	
L3_5+605 - L3_5+555	CSX	3	2063.13	0.84	0.10	260.20	125.49	400	0.029	0.172	50.0%	
L3_5+555 - L3_5+505	CSX	3	2886.88	0.82	0.10	252.97	165.93	400	0.030	0.199	58.0%	

L3_5+505 - L3_5+505	TRASV	3	2886.88	0.82	0.10	251.19	164.76	400	0.025	0.213	62.0%	
L3_5+507 - L3_5+381	SX	3	3448.85	0.91	6.55	259.16	226.35	400	0.034	0.233	67.9%	
L3_5+381 - L3_5+272	SX	3	5423.81	0.92	7.03	248.16	342.59	500	0.034	0.258	60.4%	
L3_5+272 - L3_5+200	SX	3	6269.81	0.93	7.34	241.71	390.48	500	0.034	0.282	66.0%	
L3_5+200 - L3_4+980	SX	3	8784.31	0.95	8.18	226.09	523.16	630	0.034	0.289	54.0%	
L3_4+980 - L3_4+980	TRASV	3	8784.31	0.95	8.31	223.97	523.16	630	0.018	0.355	66.4%	
L3_5+670 - L3_5+645	DX	3	272.50	1.00	0.09	278.24	21.06	315	0.036	0.071	26.0%	
L3_5+645 - L3_5+595	DX	3	831.25	1.00	0.09	267.92	61.86	315	0.035	0.123	45.0%	
L3_5+595 - L3_5+545	DX	3	1365.00	1.00	0.10	258.91	98.17	400	0.028	0.151	44.0%	
L3_5+545 - L3_5+495	DX	3	1863.75	1.00	0.10	251.30	130.10	400	0.030	0.172	50.0%	
L3_5+495 - L3_5+375	DX	3	2650.63	1.00	6.49	260.73	191.97	500	0.034	0.183	42.7%	
L3_5+375 - L3_5+300	DX	3	4018.63	0.98	6.83	252.52	275.51	500	0.034	0.225	52.7%	
L3_5+300 - L3_5+040	DX	3	6553.63	0.99	7.93	230.38	413.58	500	0.034	0.294	68.8%	
L3_5+040 - L3_4+980	DX	3	7363.63	0.98	8.17	226.31	452.94	500	0.040	0.296	69.3%	
L3_4+980 - L3_4+237	DX	3	16147.94	-	-	20.00	84.03	400	0.030	0.133	38.7%	**Collettore acque PP verso TA-06**
L3_4+237 - L3_4+237	TRASV	3	16147.94	-	-	20.00	84.03	400	0.025	0.140	40.7%	
L3_4+980 - L3_4+945	DX	3	341.25	1.00	5.29	295.39	28.00	315	0.034	0.079	29.2%	**TA-06**
L3_4+945 - L3_4+905	DX	3	869.65	0.99	5.55	286.75	68.35	315	0.034	0.128	47.3%	
L3_4+905 - L3_4+893	DX	3	1026.25	0.99	5.63	284.36	79.93	400	0.034	0.125	36.5%	
L3_4+893 - L3_4+836	DX	3	1582.00	0.99	5.96	274.73	119.63	400	0.034	0.156	45.5%	
L3_4+836 - L3_4+836	TRASV	3	1582.00	0.99	6.05	272.18	119.63	400	0.010	0.229	66.6%	
L3_4+836 - L3_4+700	C-DX	3	3418.00	0.91	6.72	255.14	220.98	400	0.034	0.229	66.7%	
L3_4+700 - L3_4+552	C-DX	3	5416.00	0.89	7.38	240.87	321.51	500	0.034	0.247	57.9%	
L3_4+552 - L3_4+552	TRASV	3	5416.00	0.89	7.43	239.87	321.51	500	0.025	0.274	64.2%	
L3_4+552 - L3_4+540	DX	3	5533.00	0.89	7.48	238.82	326.53	500	0.034	0.250	58.5%	

L3_4+540 - L3_4+460	DX	3	6313.00	0.90	7.83	232.21	367.81	500	0.033	0.273	63.8%	
L3_4+460 - L3_4+405	DX	3	6849.25	0.91	8.07	227.98	395.07	630	0.032	0.249	46.6%	
L3_4+405 - L3_4+340	DX	3	7642.25	0.92	8.35	223.29	436.12	630	0.031	0.267	49.8%	
L3_4+340 - L3_4+248	DX	3	8539.25	0.93	8.74	217.12	478.18	630	0.030	0.284	53.2%	
L3_4+248 - L3_4+230	DX	3	8539.25	0.93	8.81	215.97	478.18	630	0.030	0.284	53.2%	
L3_4+230 - L3_4+230	TRASV	3	8539.25	0.93	8.86	215.29	478.18	630	0.025	0.300	56.1%	
L3_4+248 - L3_4+230	C-DX	3	229.50	0.84	5.19	299.12	15.93	315	0.030	0.062	22.7%	
L3_4+230 - L3_4+230	TRASV	3	8768.75	0.93	5.22	297.74	671.59	630	0.030	0.354	66.2%	
L3_4+986 - L3_4+926	SX	3	705.00	1.00	5.41	291.37	57.06	315	0.034	0.116	42.7%	
L3_4+926 - L3_4+886	SX	3	3675.00	0.80	5.61	285.07	231.62	400	0.034	0.237	69.1%	
L3_4+886 - L3_4+766	SX	3	5655.00	0.84	6.13	269.88	355.97	500	0.034	0.264	61.9%	
L3_4+766 - L3_4+527	SX	3	9232.83	0.88	7.06	247.52	559.07	630	0.034	0.301	56.2%	
L3_4+527 - L3_4+467	SX	3	9817.83	0.89	7.29	242.65	587.51	630	0.033	0.312	58.4%	
L3_4+467 - L3_4+412	SX	3	10354.08	0.89	7.50	238.39	612.70	630	0.032	0.325	60.7%	
L3_4+412 - L3_4+347	SX	3	11147.08	0.90	7.76	233.60	651.83	630	0.031	0.342	64.0%	
L3_4+347 - L3_4+307	SX	3	11537.08	0.90	7.91	230.74	668.87	630	0.030	0.353	66.0%	
L3_4+307 - L3_4+270	SX	3	11897.83	0.91	8.06	228.19	684.32	630	0.030	0.360	67.2%	
L3_4+270 - L3_4+237	SX	3	12320.69	0.91	8.19	225.98	703.90	630	0.030	0.367	68.7%	
L3_4+237 - L3_4+237	TRASV	3	21089.44	0.92	8.22	225.37	1210.33	800	0.025	0.465	68.6%	
L3_6+620 - L3_6+570	CSX	3	607.50	1.00	0.09	274.70	46.36	300	0.046	0.093	31.0%	**SEP-06**
L3_6+570 - L3_6+520	CSX	3	1297.50	1.00	0.09	266.56	96.07	300	0.046	0.138	46.0%	
L3_6+520 - L3_6+470	CSX	3	2061.25	1.00	0.10	259.56	148.62	300	0.043	0.183	61.0%	
L3_6+470 - L3_6+420	CSX	3	2856.25	1.00	0.10	253.30	200.97	400	0.039	0.188	47.0%	
L3_6+420 - L3_6+370	CSX	3	3636.25	1.00	0.11	247.62	250.11	400	0.037	0.216	54.0%	
L3_6+370 - L3_6+320	CSX	3	4392.50	1.00	0.11	242.29	295.63	400	0.036	0.244	61.0%	

L3_6+320 - L3_6+295	CSX	3	4756.88	1.00	0.11	239.78	316.84	400	0.035	0.260	65.0%	
L3_6+295 - L3_6+245	CSX	3	5707.13	0.98	0.11	234.91	366.77	500	0.031	0.282	66.0%	
L3_6+245 - L3_6+195	CSX	3	6813.63	0.95	0.12	230.48	415.71	630	0.031	0.261	49.0%	
L3_6+195 - L3_6+150	CSX	3	7714.75	0.93	0.12	226.80	451.58	630	0.032	0.271	51.0%	
L3_6+150 - L3_6+150	TRASV	3	7714.75	0.93	0.12	225.20	448.40	630	0.015	0.346	65.0%	
L3_6+640 - L3_6+590	DX	3	565.00	1.00	0.09	274.70	43.11	300	0.048	0.090	30.0%	
L3_6+590 - L3_6+540	DX	3	1127.50	1.00	0.09	266.27	83.39	300	0.046	0.126	42.0%	
L3_6+540 - L3_6+490	DX	3	1691.25	1.00	0.10	259.05	121.70	300	0.045	0.159	53.0%	
L3_6+490 - L3_6+440	DX	3	2266.25	1.00	0.10	252.69	159.07	300	0.044	0.189	63.0%	
L3_6+440 - L3_6+390	DX	3	2867.50	1.00	0.11	246.91	196.67	400	0.041	0.184	46.0%	
L3_6+390 - L3_6+335	DX	3	3561.88	1.00	0.11	241.13	238.58	400	0.039	0.208	52.0%	
L3_6+335 - L3_6+285	DX	3	4216.88	1.00	0.11	236.20	276.67	400	0.036	0.232	58.0%	
L3_6+285 - L3_6+235	DX	3	4823.13	1.00	0.12	231.30	309.89	500	0.030	0.256	60.0%	
L3_6+235 - L3_6+185	DX	3	5428.13	1.00	0.12	226.84	342.03	500	0.031	0.269	63.0%	
L3_6+185 - L3_6+140	DX	3	5945.63	1.00	0.12	222.73	367.86	630	0.024	0.266	50.0%	
L3_6+150 - L3_5+640	-	3	12007.67	-	-	20.00	62.75	315	0.034	0.122	45.1%	**Collettore acque PP verso TA-07**
L3_6+150 - L3_6+100	DX	3	487.50	1.00	5.38	292.46	39.60	315	0.034	0.095	35.0%	**TA-07**
L3_6+100 - L3_6+100	TRASV	3	487.50	1.00	5.48	289.10	39.60	315	0.015	0.119	43.8%	
L3_6+100 - L3_6+055	C-DX	3	1151.25	0.86	5.77	280.14	77.33	400	0.034	0.123	35.8%	
L3_6+055 - L3_6+014	C-DX	3	1889.25	0.84	6.00	273.40	120.62	400	0.034	0.157	45.7%	
L3_6+014 - L3_5+940	C-DX	3	3139.85	0.82	6.38	263.35	188.73	400	0.034	0.205	59.9%	
L3_5+940 - L3_5+764	C-DX	3	6043.85	0.81	7.16	245.36	331.78	500	0.034	0.252	59.1%	

L3_5+764 - L3_5+764	TRASV	3	6043.85	0.81	7.21	244.32	331.78	500	0.025	0.280	65.6%	
L3_5+764 - L3_5+640	DX	3	7283.85	0.84	7.74	233.92	396.88	500	0.034	0.285	66.8%	
L3_6+155 - L3_6+122	C-SX	3	495.00	0.86	5.26	296.55	35.07	315	0.034	0.089	32.9%	
L3_6+122 - L3_6+122	TRASV	3	495.00	0.86	5.36	292.95	35.07	315	0.015	0.111	40.9%	
L3_6+122 - L3_6+100	SX	3	923.50	0.87	5.51	288.15	64.29	315	0.034	0.124	45.7%	
L3_6+100 - L3_5+922	SX	3	3104.00	0.96	6.39	263.06	218.02	400	0.034	0.227	66.1%	
L3_5+922 - L3_5+770	SX	3	5243.00	0.96	7.06	247.50	344.90	500	0.034	0.259	60.6%	
L3_5+770 - L3_5+770	TRASV	3	5243.00	0.96	7.12	246.23	344.90	630	0.015	0.287	53.7%	
L3_5+770 - L3_5+652	C-SX	3	7225.40	0.91	7.61	236.41	432.52	630	0.034	0.258	48.2%	
L3_5+652 - L3_5+652	TRASV	3	7225.40	0.91	7.75	233.76	432.52	630	0.015	0.332	62.0%	
L3_5+640 - L3_5+640	TRASV	3	14509.25	0.87	7.83	232.22	818.83	630	0.040	0.368	68.9%	
L3_7+272 - L3_7+137	DX	3	1316.25	1.00	5.69	282.64	103.34	300	0.051	0.137	45.8%	**TA-08**
L3_7+137 - L3_7+120	DX	3	1482.00	1.00	5.77	280.10	115.31	300	0.051	0.146	48.8%	
L3_7+120 - L3_7+096	DX	3	1716.00	1.00	5.89	276.72	131.90	400	0.051	0.147	43.0%	
L3_7+096 - L3_7+096	TRASV	3	1716.00	1.00	5.96	274.55	131.90	400	0.015	0.212	62.0%	
L3_7+096 - L3_6+900	C-DX	3	4509.00	0.88	6.75	254.41	279.87	400	0.051	0.235	68.5%	
L3_6+900 - L3_6+740	C-DX	3	6789.00	0.85	7.34	241.74	388.95	500	0.051	0.246	57.6%	
L3_6+740 - L3_6+680	C-DX	3	7644.00	0.85	7.55	237.44	427.33	500	0.049	0.264	61.9%	
L3_6+680 - L3_6+666	C-DX	3	7822.50	0.85	7.60	236.46	435.36	500	0.048	0.270	63.2%	
L3_6+666 - L3_6+666	TRASV	3	7822.50	0.85	7.67	235.24	435.36	630	0.011	0.375	70.0%	
L3_6+666 - L3_6+646	C-DX	3	208.08	1.00	5.18	299.45	17.31	300	0.047	0.055	18.5%	
L3_6+646 - L3_6+646	TRASV	3	208.08	1.00	5.18	299.45	17.31	400	0.005	0.093	27.1%	
L3_7+276 - L3_7+164	C-SX	3	1092.00	1.00	5.60	285.41	86.58	300	0.051	0.124	41.5%	
L3_7+164 - L3_7+126	C-SX	3	1462.50	1.00	5.79	279.66	113.61	300	0.051	0.145	48.4%	
L3_7+126 - L3_7+105	C-SX	3	1772.25	0.96	5.89	276.70	130.57	400	0.051	0.147	42.7%	

L3_7+105 - L3_7+105	TRASV	3	1772.25	0.96	5.96	274.53	130.57	400	0.015	0.211	61.5%	
L3_7+105 - L3_7+095	SX	3	1869.75	0.96	6.01	273.19	136.31	400	0.051	0.150	43.8%	
L3_7+095 - L3_7+010	SX	3	3754.75	0.92	6.36	263.92	254.59	400	0.051	0.220	64.0%	
L3_7+010 - L3_6+851	SX	3	5305.00	0.95	6.96	249.77	348.50	500	0.051	0.230	53.8%	
L3_6+851 - L3_6+751	SX	3	7329.00	0.93	7.31	242.29	458.14	500	0.051	0.274	64.2%	
L3_6+751 - L3_6+691	SX	3	7914.00	0.93	7.52	238.11	488.95	630	0.049	0.249	46.5%	
L3_6+691 - L3_6+678	SX	3	8040.75	0.94	7.56	237.23	495.49	630	0.048	0.252	47.2%	
L3_6+678 - L3_6+678	TRASV	3	15863.25	0.89	7.72	234.33	920.88	800	0.014	0.470	69.3%	
L3_6+678 - L3_6+630	SX	3	544.32	1.00	5.32	294.59	44.54	300	0.047	0.089	29.7%	
L3_6+630 - L3_6+630	TRASV	3	752.40	1.00	5.32	294.59	61.57	400	0.005	0.186	54.1%	
L4_0+840 - L4_0+790	DX	3	561.25	0.92	0.09	265.89	38.20	315	0.009	0.137	50.0%	
L4_0+790 - L4_0+730	DX	3	1323.25	0.88	0.11	246.75	79.47	400	0.006	0.213	62.0%	
L4_0+730 - L4_0+730	TRASV	3	1323.25	0.88	0.11	242.21	78.01	400	0.005	0.223	65.0%	
L4_0+730 - L4_0+680	CDX	3	2028.25	0.86	0.12	232.97	112.23	400	0.012	0.220	64.0%	
L4_0+680 - L4_0+650	CDX	3	2493.25	0.85	0.12	228.21	133.72	400	0.013	0.233	68.0%	
L4_0+650 - L4_0+600	CDX	3	3273.25	0.85	0.13	221.29	170.67	500	0.013	0.231	54.0%	
L4_0+600 - L4_0+550	CDX	3	4142.00	0.86	0.13	214.83	212.05	500	0.011	0.278	65.0%	
L4_0+550 - L4_0+500	CDX	3	5100.75	0.87	0.14	209.18	256.89	630	0.011	0.271	51.0%	**SEP-07**
L4_0+500 - L4_0+450	CDX	3	6064.50	0.87	0.14	204.09	300.12	630	0.011	0.298	56.0%	
L4_0+450 - L4_0+400	CDX	3	7028.25	0.88	0.15	199.43	341.61	630	0.011	0.319	60.0%	
L4_0+400 - L4_0+350	CDX	3	8017.00	0.88	0.15	195.14	383.02	630	0.011	0.346	65.0%	
L4_0+350 - L4_0+300	CDX	3	9139.50	0.89	0.16	191.50	430.80	630	0.014	0.346	65.0%	
L4_0+300 - L4_0+250	CDX	3	10208.25	0.89	0.16	188.15	474.24	630	0.015	0.362	68.0%	
L4_0+250 - L4_0+200	CDX	3	11104.50	0.89	0.17	185.33	508.47	630	0.020	0.340	64.0%	
L4_0+200 - L4_0+150	CDX	3	12059.50	0.89	0.17	182.80	544.77	630	0.023	0.340	64.0%	

L4_0+150 - L4_0+100	CDX	3	13079.50	0.89	0.18	180.60	583.62	630	0.028	0.335	63.0%
L4_0+100 - L4_0+040	CDX	3	14372.20	0.89	0.18	178.24	631.42	630	0.034	0.330	62.0%
L4_0+040 - L4_0+040	TRASV	3	14372.20	0.89	0.18	176.93	626.78	800	0.008	0.444	66.0%
L4_0+040 - L3_7+915	DX	3	15274.00	0.89	0.18	175.54	659.98	800	0.039	0.283	42.0%
L3_7+915 - L3_7+865	DX	3	16175.25	0.89	0.19	173.96	693.30	800	0.046	0.276	41.0%
L3_7+865 - L3_7+815	DX	3	16884.00	0.89	0.19	172.48	718.69	800	0.051	0.276	41.0%
L3_7+815 - L3_7+765	DX	3	17467.88	0.89	0.19	171.19	738.62	800	0.051	0.283	42.0%
L4_0+835 - L4_0+805	CSX	3	720.00	0.78	0.09	274.24	42.96	315	0.011	0.139	51.0%
L4_0+805 - L4_0+805	TRASV	3	720.00	0.78	0.09	266.19	41.70	400	0.003	0.189	55.0%
L4_0+805 - L4_0+755	SX	3	1851.25	0.80	0.10	253.96	104.56	400	0.011	0.206	60.0%
L4_0+755 - L4_0+705	SX	3	2936.25	0.82	0.11	244.23	162.72	500	0.011	0.235	55.0%
L4_0+705 - L4_0+645	SX	3	4181.25	0.83	0.11	235.31	228.13	500	0.014	0.269	63.0%
L4_0+645 - L4_0+595	SX	3	5027.50	0.85	0.12	228.54	271.99	630	0.013	0.266	50.0%
L4_0+595 - L4_0+545	SX	3	5641.25	0.87	0.13	222.40	302.60	630	0.013	0.282	53.0%
L4_0+545 - L4_0+495	SX	3	6233.75	0.88	0.13	216.54	330.27	630	0.011	0.309	58.0%
L4_0+495 - L4_0+445	SX	3	6845.00	0.89	0.14	211.19	357.96	630	0.011	0.330	62.0%
L4_0+445 - L4_0+395	SX	3	7457.50	0.90	0.14	206.24	384.66	630	0.011	0.346	65.0%
L4_0+395 - L4_0+345	SX	3	8070.00	0.91	0.15	201.63	410.37	630	0.011	0.362	68.0%
L4_0+345 - L4_0+295	SX	3	8685.00	0.91	0.15	197.50	435.70	630	0.013	0.362	68.0%
L4_0+295 - L4_0+245	SX	3	9377.50	0.92	0.16	193.84	464.91	630	0.015	0.356	67.0%
L4_0+245 - L4_0+195	SX	3	10392.50	0.92	0.16	190.91	508.76	630	0.021	0.335	63.0%
L4_0+195 - L4_0+145	SX	3	11692.50	0.92	0.16	188.19	561.74	630	0.023	0.351	66.0%
L4_0+145 - L4_0+95	SX	3	13020.75	0.92	0.17	185.83	615.09	630	0.028	0.346	65.0%
L4_0+95 - L4_0+50	SX	3	14191.43	0.91	0.17	183.94	661.73	630	0.034	0.340	64.0%
L4_0+50 - L3_7+930	SX	3	15533.93	0.91	0.17	182.04	713.78	630	0.039	0.340	64.0%

L3_7+930 - L3_7+-880	SX	3	16801.43	0.91	0.18	180.32	762.04	630	0.045	0.340	64.0%	
L3_7+880 - L3_7+-830	SX	3	18026.43	0.90	0.18	178.71	807.64	630	0.049	0.340	64.0%	
L3_7+830 - L3_7+-785	SX	3	19028.80	0.90	0.18	177.32	842.71	630	0.049	0.351	66.0%	
L3_7+785 - L3_7+-785	TRASV	3	19028.80	0.90	0.18	176.06	836.73	800	0.013	0.458	68.0%	
L3_7+765 - L3_7+300	-	3	36496.68	-	-	20.00	180.46	400	0.051	0.178	52.0%	**Collettore acque PP verso TA-09**
L3_7+780 - L3_7+694	C-DX	3	1268.50	0.76	5.47	289.47	77.80	315	0.051	0.123	45.5%	**TA-09**
L3_7+694 - L3_7+694	TRASV	3	1268.50	0.76	5.60	285.30	77.80	400	0.005	0.216	62.8%	
L3_7+694 - L3_7+630	DX	3	1892.50	0.84	5.91	275.92	121.98	400	0.051	0.141	41.1%	
L3_7+630 - L3_7+520	DX	3	4249.80	0.86	6.36	263.88	267.24	400	0.051	0.227	66.3%	
L3_7+520 - L3_7+340	DX	3	8208.00	0.86	6.99	249.06	489.49	500	0.051	0.287	67.3%	
L3_7+340 - L3_7+300	DX	3	8598.00	0.87	7.13	246.07	510.29	500	0.051	0.296	69.4%	
L3_7+272 - L3_7+300	DX	3	273.00	1.00	5.50	288.45	21.87	315	0.005	0.116	42.7%	
L3_7+791 - L3_7+780	SX	3	210.00	0.89	5.09	302.40	15.74	315	0.051	0.054	19.8%	
L3_7+780 - L3_7+700	SX	3	990.00	0.98	5.53	287.47	77.25	315	0.051	0.123	45.3%	
L3_7+700 - L3_7+511	SX	3	2832.75	0.99	6.34	264.34	206.34	400	0.051	0.191	55.8%	
L3_7+511 - L3_7+490	SX	3	3055.98	0.99	6.43	262.10	220.56	400	0.051	0.200	58.2%	
L3_7+490 - L3_7+490	TRASV	3	3055.98	0.99	6.51	260.16	220.56	500	0.010	0.290	68.0%	
L3_7+490 - L3_7+431	C-SX	3	3982.28	0.94	6.75	254.50	265.05	500	0.051	0.196	45.8%	
L3_7+431 - L3_7+312	C-SX	3	6027.68	0.89	7.19	244.77	364.24	500	0.051	0.236	55.3%	
L3_7+276 - L3_7+300	C-SX	3	384.00	0.78	5.42	291.16	24.26	315	0.005	0.123	45.3%	
L3_7+300 - L3_7+312	C-SX	3	576.00	0.78	5.61	285.04	35.63	400	0.005	0.136	39.5%	
L3_7+312 - L3_7+312	TRASV	3	6603.68	0.88	5.65	283.62	457.51	630	0.025	0.292	54.6%	
L3_7+300 - L3_7+300	TRASV	3	15474.68	0.88	5.69	282.56	1063.17	800	0.030	0.399	58.9%	

H.4 Lotto 4

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento	
(km)			(m2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)	
L4_1+225 - L4_1+175	CSX	3	908.75	0.88	0.09	275.59	61.50	315	0.046	0.11	42.0%	SEP-01
L4_1+175 - L4_1+125	CSX	3	1957.50	0.89	0.09	267.37	129.11	315	0.040	0.18	67.0%	
L4_1+125 - L4_1+075	CSX	3	3153.75	0.89	0.10	260.24	202.16	400	0.035	0.22	63.0%	
L4_1+075 - L4_1+025	CSX	3	4457.50	0.88	0.10	253.80	276.24	500	0.031	0.23	55.0%	
L4_1+075 - L4_0+975	CSX	3	5896.25	0.87	0.11	247.64	353.41	500	0.026	0.29	69.0%	
L4_0+975 - L4_0+925	CSX	3	7132.50	0.87	0.11	241.47	414.67	630	0.019	0.30	57.0%	
L4_0+925 - L4_0+875	CSX	3	8158.75	0.86	0.11	235.20	458.28	630	0.014	0.36	67.0%	
L4_0+875 - L4_0+840	CSX	3	8990.88	0.85	0.12	230.67	490.49	800	0.011	0.35	52.0%	
L4_0+840 - L4_0+840	TRASV	3	8990.88	0.85	0.12	228.18	485.21	800	0.005	0.44	65.0%	
L4_1+225 - L4_1+175	DX	3	507.50	1.00	0.09	274.48	38.69	315	0.045	0.09	34.0%	
L4_1+175 - L4_1+125	DX	3	1020.00	1.00	0.09	265.40	75.20	315	0.040	0.13	48.0%	
L4_1+125 - L4_1+075	DX	3	1626.25	0.99	0.10	257.53	115.71	315	0.036	0.17	64.0%	
L4_1+075 - L4_1+025	DX	3	2320.00	0.99	0.10	250.30	159.39	400	0.030	0.20	57.0%	
L4_1+075 - L4_0+975	DX	3	2907.50	0.99	0.11	243.46	194.27	400	0.026	0.23	68.0%	
L4_0+975 - L4_0+925	DX	3	3393.75	0.99	0.11	236.48	220.64	500	0.018	0.24	56.0%	
L4_0+925 - L4_0+875	DX	3	3877.50	0.99	0.12	228.91	244.33	630	0.011	0.26	49.0%	
L4_0+875 - L4_0+840	DX	3	4217.00	0.99	0.12	223.88	260.08	630	0.010	0.28	53.0%	
L4_0+840 - L4_0+805	DX	3	35175.87			20.00	175.88	500	0.009	0.26	61.0%	Collettore acque PP verso TA-01
L4_1+909 - L4_1+885	C-SX	3	330	0.87	5.46	289.80	23.18	315	0.004	0.13	47.0%	SEP-02
L4_1+885 - L4_1+870	C-SX	3	536	0.87	5.72	281.74	36.63	400	0.004	0.15	42.7%	

L4_1+870 - L4_1+860	C-SX	3	674	0.87	5.88	276.94	45.23	400	0.004	0.17	48.1%
L4_1+860 - L4_1+849	C-SX	3	825	0.87	6.05	272.13	54.43	400	0.004	0.18	53.7%
L4_1+849 - L4_1+847	C-SX	3	853	0.87	6.07	271.53	56.12	400	0.010	0.14	41.9%
L4_1+847 - L4_1+847	TRASV	3	853	0.87	6.23	267.25	56.12	400	0.005	0.18	51.2%
L4_1+847 - L4_1+801	SX	3	1696	0.88	6.66	256.54	106.14	400	0.010	0.21	61.4%
L4_1+801 - L4_1+789	SX	3	1894	0.88	6.77	254.00	117.74	500	0.010	0.20	45.8%
L4_1+789 - L4_1+772	SX	3	2175	0.88	6.89	251.28	134.21	500	0.018	0.18	41.8%
L4_1+772 - L4_1+745	SX	3	2621	0.89	7.07	247.29	159.80	500	0.018	0.20	46.1%
L4_1+745 - L4_1+709	SX	3	3216	0.89	7.30	242.46	192.91	500	0.018	0.22	51.5%
L4_1+709 - L4_1+629	SX	3	4538	0.89	7.71	234.50	264.44	500	0.027	0.24	55.1%
L4_1+629 - L4_1+549	SX	3	5860	0.90	8.05	228.26	333.21	500	0.036	0.25	58.2%
L4_1+549 - L4_1+469	SX	3	7182	0.90	8.36	223.11	399.78	500	0.045	0.26	60.9%
L4_1+469 - L4_1+420	SX	3	7992	0.90	8.53	220.35	439.64	500	0.053	0.26	61.5%
L4_1+420 - L4_1+365	SX	3	8901	0.90	8.72	217.43	483.46	630	0.053	0.24	45.2%
L4_1+365 - L4_1+351	SX	3	9059	0.90	8.77	216.70	491.33	630	0.053	0.24	45.6%
L4_1+351 - L4_1+351	TRASV	3	9059	0.90	8.83	215.74	491.33	630	0.014	0.37	70.0%
L4_1+351 - L4_1+261	C-SX	3	10296	0.90	9.13	211.39	542.70	630	0.053	0.26	48.3%
L4_1+261 - L4_1+188	C-SX	3	11300	0.90	9.36	208.09	584.87	630	0.053	0.27	50.5%
L4_1+188 - L4_1+188	TRASV	3	11300	0.90	9.40	207.61	584.87	630	0.058	0.26	49.3%
L4_1+920 - L4_1+895	DX	3	306	0.98	5.47	289.32	24.01	315	0.004	0.13	48.0%
L4_1+895 - L4_1+870	DX	3	608	0.98	5.88	276.94	45.69	400	0.004	0.17	48.4%
L4_1+870 - L4_1+860	DX	3	720	0.98	6.03	272.53	53.48	400	0.004	0.18	53.1%
L4_1+860 - L4_1+800	DX	3	1395	0.99	6.60	257.87	98.96	400	0.010	0.20	58.6%
L4_1+800 - L4_1+772	DX	3	1710	0.99	6.81	253.13	119.29	400	0.018	0.19	54.8%
L4_1+772 - L4_1+745	DX	3	2184	0.97	6.99	248.96	146.58	400	0.018	0.21	62.6%
L4_1+745 - L4_1+720	DX	3	2623	0.96	7.16	245.41	171.19	500	0.018	0.20	48.0%
L4_1+720 - L4_1+640	DX	3	4028	0.93	7.57	237.08	247.93	500	0.027	0.23	53.0%
L4_1+640 - L4_1+560	DX	3	5433	0.92	7.92	230.61	321.46	500	0.036	0.24	56.9%
L4_1+560 - L4_1+480	DX	3	6838	0.92	8.23	225.30	392.51	500	0.045	0.26	60.2%

L4_1+480 - L4_1+410	DX	3	8067	0.91	8.47	221.30	452.97	500	0.053	0.27	62.7%	
L4_1+410 - L4_1+376	DX	3	8450	0.92	8.59	219.44	472.47	500	0.053	0.28	64.6%	
L4_1+376 - L4_1+200	DX	3	10430	0.93	9.16	210.89	570.05	630	0.053	0.27	49.7%	
L4_1+200 - L4_0+818	DX	3	21968	0.91	-	20.00	99.66	500	0.004	0.23	54.4%	**Collettore acque PP verso SEP-01**
L4_1+909 - L4_1+930	C-SX	3	289	0.87	5.46	289.68	20.28	315	0.003	0.13	47.3%	
L4_1+930 - L4_1+966	C-SX	3	784	0.87	6.09	270.90	51.47	400	0.003	0.19	56.7%	
L4_1+966 - L4_2+000	C-SX	3	1251	0.87	6.43	262.03	79.48	400	0.010	0.18	51.2%	
L4_2+000 - L4_2+029	C-SX	3	1650	0.87	6.71	255.43	102.17	400	0.010	0.21	59.8%	
L4_2+029 - L4_2+075	C-SX	3	2283	0.87	7.04	248.01	137.23	400	0.017	0.21	61.0%	
L4_2+075 - L4_2+116	C-SX	3	2846	0.87	7.31	242.17	167.09	500	0.017	0.21	48.1%	
L4_2+116 - L4_2+165	C-SX	3	3520	0.87	7.64	235.78	201.20	500	0.016	0.23	54.7%	
L4_2+165 - L4_2+190	C-SX	3	3864	0.87	7.83	232.27	217.56	500	0.011	0.28	65.1%	
L4_2+190 - L4_2+212	C-SX	3	4166	0.87	7.99	229.36	231.66	630	0.011	0.25	46.5%	
L4_2+212 - L4_2+212	TRASV	3	4166	0.87	8.10	227.41	231.66	630	0.005	0.32	59.1%	
L4_2+212 - L4_2+230	SX	3	4369	0.88	8.23	225.18	240.09	630	0.011	0.25	47.5%	
L4_2+230 - L4_2+284	SX	3	4976	0.89	8.76	216.86	267.82	630	0.005	0.35	65.1%	**TA-02**
L4_2+284 - L4_2+310	SX	3	5269	0.90	9.00	213.16	280.58	630	0.005	0.36	67.3%	
L4_1+920 - L4_1+942	DX	3	248	1.00	5.49	288.88	19.86	315	0.003	0.13	46.7%	
L4_1+942 - L4_1+977	DX	3	641	1.00	6.11	270.44	48.17	400	0.003	0.19	54.4%	
L4_1+977 - L4_2+000	DX	3	900	1.00	6.35	264.10	66.03	400	0.010	0.16	46.0%	
L4_2+000 - L4_2+040	DX	3	1535	0.96	6.73	254.98	104.77	400	0.010	0.21	60.8%	
L4_2+040 - L4_2+069	DX	3	1995	0.95	6.94	250.21	132.00	400	0.017	0.20	59.5%	
L4_2+069 - L4_2+175	DX	3	3676	0.93	7.61	236.45	225.55	500	0.017	0.25	57.7%	
L4_2+175 - L4_2+200	DX	3	4073	0.93	7.79	233.04	245.74	630	0.011	0.26	48.2%	
L4_2+200 - L4_2+240	DX	3	4523	0.94	8.07	227.97	268.89	630	0.011	0.27	50.8%	
L4_2+240 - L4_2+284	DX	3	5018	0.94	8.23	225.26	296.66	630	0.065	0.18	32.8%	
L4_2+284 - L4_2+284	TRASV	3	5018	0.94	8.23	225.26	296.66	630	0.006	0.35	65.5%	

L4_2+284 - L4_2+320	C-DX	3	5513	0.94	8.36	223.15	320.66	630	0.065	0.18	34.2%
L4_2+962 - L4_2+950	C-SX	3	135	1.00	5.12	301.29	11.30	300	0.040	0.05	15.6%
L4_2+950 - L4_2+849	C-SX	3	1271	1.00	5.70	263.38	93.01	300	0.040	0.14	46.1%
L4_2+849 - L4_2+719	C-SX	3	2734	1.00	6.32	247.12	187.66	400	0.040	0.18	44.5%
L4_2+719 - L4_2+762	C-SX	3	3218	1.00	6.52	242.48	216.71	400	0.040	0.19	48.3%
L4_2+762 - L4_2+762	TRASV	3	3344	1.00	6.64	239.94	222.88	630	0.005	0.31	57.6%
L4_2+762 - L4_2+665	SX	3	4435	1.00	7.06	231.03	284.63	630	0.040	0.20	36.5%
L4_2+665 - L4_2+636	SX	3	4762	1.00	7.18	228.57	302.31	630	0.040	0.20	37.7%
L4_2+636 - L4_2+605	SX	3	5110	1.00	7.32	225.84	320.59	630	0.032	0.22	41.4%
L4_2+605 - L4_2+570	SX	3	5504	1.00	7.48	222.91	340.82	630	0.032	0.23	42.8%
L4_2+570 - L4_2+468	SX	3	7090	0.98	7.97	214.34	414.32	630	0.023	0.28	52.7%
L4_2+468 - L4_2+426	SX	3	7743	0.98	8.22	210.44	441.77	630	0.014	0.34	64.4%
L4_2+426 - L4_2+389	SX	3	8319	0.97	8.42	207.26	465.49	630	0.015	0.35	65.2%
L4_2+389 - L4_2+310	SX	3	9207	0.97	8.86	200.97	500.98	630	0.015	0.37	68.8%
L4_2+310 - L4_2+310	TRASV	3	14476	0.95	9.07	198.05	754.38	800	0.009	0.47	69.7%
L4_2+724 - L4_2+716	C-DX	3	90	1.00	5.09	302.42	7.56	300	0.040	0.04	12.9%
L4_2+973 - L4_2+950	DX	3	259	1.00	5.20	298.68	21.47	300	0.040	0.06	21.4%
L4_2+950 - L4_2+849	DX	3	1395	1.00	5.76	261.68	101.40	300	0.040	0.15	48.5%
L4_2+849 - L4_2+724	DX	3	2801	1.00	6.36	246.33	191.67	400	0.040	0.18	45.0%
L4_2+724 - L4_2+716	DX	3	2801	1.00	6.40	245.43	191.67	400	0.040	0.18	45.0%
L4_2+716 - L4_2+716	TRASV	3	2801	1.00	6.50	242.99	191.67	500	0.007	0.30	70.0%
L4_2+716 - L4_2+665	C-DX	3	3593	0.98	6.73	237.82	231.42	500	0.040	0.19	45.4%
L4_2+665 - L4_2+650	C-DX	3	3799	0.97	6.80	236.37	241.83	500	0.040	0.20	46.5%
L4_2+650 - L4_2+605	C-DX	3	4418	0.96	7.01	231.92	272.07	500	0.032	0.23	53.2%
L4_2+605 - L4_2+570	C-DX	3	4899	0.95	7.18	228.67	294.94	500	0.032	0.24	55.9%
L4_2+492 - L4_2+480	C-DX	3	6136	0.93	7.64	220.08	349.89	630	0.023	0.26	47.7%
L4_2+480 - L4_2+400	C-DX	3	7236	0.92	8.11	212.10	393.76	630	0.014	0.32	59.7%
L4_2+400 - L4_2+320	C-DX	3	8336	0.92	8.56	205.17	435.61	630	0.015	0.33	62.3%
L4_2+320 - L4_2+320	TRASV	3	28325	0.94	9.10	197.60	1456.10	800	0.036	0.47	68.8%

L4_3+555 - L4_3+485	SX	3	683	1.00	5.60	266.43	50.51	300	0.021	0.12	39.3%	
L4_3+485 - L4_3+453	SX	3	995	1.00	5.83	259.85	71.78	300	0.025	0.14	45.5%	
L4_3+453 - L4_3+441	SX	3	1112	1.00	5.91	257.56	79.52	300	0.025	0.14	48.3%	
L4_3+441 - L4_3+441	TRASV	3	1112	1.00	6.06	253.71	79.52	400	0.005	0.22	63.8%	
L4_3+441 - L4_3+411	C-SX	3	1524	0.97	6.26	248.70	101.66	400	0.025	0.16	45.3%	
L4_3+411 - L4_3+382	C-SX	3	1923	0.95	6.44	244.32	123.48	400	0.025	0.17	50.7%	
L4_3+382 - L4_3+362	C-SX	3	2198	0.94	6.56	241.68	138.26	400	0.030	0.18	51.3%	
L4_3+362 - L4_3+274	C-SX	3	3408	0.91	7.02	231.71	200.52	400	0.030	0.22	65.1%	
L4_3+274 - L4_3+253	C-SX	3	3697	0.91	7.13	229.54	214.71	500	0.030	0.20	47.2%	
L4_3+253 - L4_3+151	C-SX	3	5099	0.90	7.59	220.91	281.76	500	0.036	0.22	52.5%	
L4_3+151 - L4_3+135	C-SX	3	5319	0.90	7.66	219.65	291.86	500	0.036	0.23	53.6%	
L4_3+135 - L4_3+111	C-SX	3	5649	0.90	7.77	217.80	306.83	500	0.036	0.24	55.3%	
L4_3+111 - L4_3+020	C-SX	3	6900	0.89	8.14	211.66	362.37	500	0.040	0.25	59.4%	
L4_3+020 - L4_2+990	C-SX	3	7313	0.89	8.26	209.75	380.08	500	0.040	0.26	61.3%	
L4_2+990 - L4_2+962	C-SX	3	7698	0.89	8.37	208.03	396.38	630	0.040	0.23	43.8%	**TA-03**
L4_2+962 - L4_2+962	TRASV	3	7698	0.89	8.41	207.47	396.38	630	0.070	0.20	37.5%	
L4_3+549 - L4_3+490	DX	3	575	1.00	5.52	268.52	42.91	300	0.021	0.11	36.0%	
L4_3+490 - L4_3+448	DX	3	985	1.00	5.83	259.78	71.06	300	0.025	0.14	45.2%	
L4_3+448 - L4_3+435	DX	3	1112	1.00	5.92	257.29	79.44	300	0.025	0.14	48.2%	
L4_3+435 - L4_3+387	DX	3	1652	1.00	6.23	249.35	114.39	400	0.025	0.17	48.4%	
L4_3+387 - L4_3+362	DX	3	1933	1.00	6.38	245.84	131.98	400	0.030	0.17	49.9%	
L4_3+362 - L4_3+325	DX	3	2646	0.97	6.58	241.17	171.29	400	0.030	0.20	58.6%	
L4_3+325 - L4_3+260	DX	3	3899	0.94	6.91	234.09	237.58	500	0.030	0.21	50.0%	
L4_3+260 - L4_3+135	DX	3	6309	0.91	7.44	223.66	358.01	500	0.036	0.26	61.0%	
L4_3+135 - L4_3+120	DX	3	6599	0.91	7.50	222.50	371.80	500	0.036	0.27	62.6%	
L4_3+120 - L4_3+022	DX	3	8488	0.90	7.89	215.84	459.78	500	0.040	0.30	69.9%	
L4_3+022 - L4_2+990	DX	3	9105	0.90	8.01	213.83	487.58	630	0.040	0.26	49.3%	
L4_2+990 - L4_2+973	DX	3	9296	0.90	8.07	212.79	496.50	630	0.039	0.27	50.0%	
L4_2+973 - L4_2+973	TRASV	3	16994	0.90	8.35	208.31	882.97	800	0.020	0.40	59.6%	

L4_4+028 - L4_3+972	SX	3	816	1.00	7.47	223.16	50.58	400	0.002	0.22	64.1%	
L4_3+972 - L4_3+873	SX	3	1781	1.00	8.93	200.02	98.97	500	0.003	0.25	58.7%	
L4_3+873 - L4_3+853	SX	3	1976	1.00	9.14	197.07	108.18	500	0.006	0.21	49.7%	
L4_3+853 - L4_3+789	SX	3	3256	0.95	9.76	189.35	162.43	500	0.007	0.27	62.2%	
L4_3+789 - L4_3+739	SX	3	3819	0.96	10.22	184.04	186.63	500	0.007	0.29	68.0%	
L4_3+739 - L4_3+661	SX	3	4696	0.96	10.79	178.01	223.91	500	0.012	0.28	64.8%	
L4_3+661 - L4_3+611	SX	3	5690	0.95	11.14	174.60	261.53	630	0.012	0.26	48.6%	
L4_3+611 - L4_3+596	SX	3	5859	0.95	11.24	173.61	268.20	630	0.012	0.26	49.3%	
L4_3+596 - L4_3+555	SX	3	6320	0.95	11.49	171.29	286.55	630	0.016	0.25	47.2%	
L4_3+555 - L4_3+555	TRASV	3	6320	0.95	11.61	170.23	286.55	800	0.004	0.34	49.7%	
L4_4+048 - L4_4+039	DX	3	101	1.00	5.38	272.78	7.67	315	0.001	0.10	37.4%	**TA-04**
L4_4+039 - L4_4+039	TRASV	3	101	1.00	5.70	263.38	7.67	315	0.003	0.08	28.1%	
L4_4+039 - L4_4+021	C-DX	3	347	0.91	6.09	252.99	22.21	315	0.003	0.14	49.9%	
L4_4+021 - L4_3+990	C-DX	3	764	0.89	6.63	239.97	45.32	400	0.003	0.18	52.4%	
L4_3+990 - L4_3+937	C-DX	3	1504	0.88	7.38	224.78	82.75	400	0.004	0.24	69.8%	
L4_3+937 - L4_3+880	C-DX	3	2288	0.88	8.05	213.13	118.95	500	0.005	0.24	56.6%	
L4_3+880 - L4_3+780	C-DX	3	3663	0.88	8.87	200.84	179.04	500	0.010	0.25	58.9%	
L4_3+780 - L4_3+744	C-DX	3	4158	0.88	9.15	196.96	199.22	630	0.010	0.23	43.9%	
L4_3+744 - L4_3+630	C-DX	3	5725	0.87	9.86	188.14	261.79	630	0.016	0.24	44.9%	
L4_3+630 - L4_3+600	C-DX	3	6138	0.87	10.05	186.02	277.44	630	0.016	0.25	46.4%	
L4_3+600 - L4_3+550	C-DX	3	6825	0.87	10.32	183.01	303.45	630	0.021	0.24	45.2%	
L4_3+550 - L4_3+550	TRASV	3	13145	0.91	10.38	182.30	607.25	800	0.011	0.38	56.8%	

H.5 Lotto 5

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento	
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)	
L4_4+055 - L4_4+102	SX	3	464	1.00	5.67	264.23	34.09	315	0.007	0.136	50.0%	TA-01
L4_4+102 - L4_4+120	SX	3	634	1.00	5.90	257.89	45.40	400	0.007	0.141	41.2%	
L4_4+120 - L4_4+195	SX	3	1365	1.00	6.73	237.79	90.16	400	0.007	0.213	62.0%	
L4_4+195 - L4_4+203	SX	3	1443	1.00	6.82	235.90	94.56	400	0.007	0.220	64.0%	
L4_4+203 - L4_4+236	SX	3	1897	1.00	7.16	228.97	120.64	500	0.007	0.220	51.6%	
L4_4+236 - L4_4+290	SX	3	2639	1.00	7.68	219.33	160.80	500	0.007	0.264	61.7%	
L4_4+290 - L4_4+340	SX	3	3377	1.00	8.07	212.85	198.76	500	0.011	0.261	61.2%	
L4_4+340 - L4_4+362	SX	3	3701	0.99	8.26	209.73	214.37	630	0.007	0.272	50.7%	
L4_4+362 - L4_4+420	SX	3	4557	0.99	8.76	202.36	253.95	630	0.007	0.301	56.3%	
L5_0+000 - L5_0+084	SX	3	5670	0.99	9.45	193.13	300.73	630	0.007	0.336	62.8%	
L5_0+084 - L5_0+110	SX	3	5923	0.99	9.68	190.24	309.62	630	0.005	0.375	70.0%	
L5_0+110 - L5_0+160	DX	3	5923	0.99	10.14	184.98	309.62	630	0.005	0.375	70.0%	
L5_0+160 - L5_0+202	DX	3	5923	0.99	10.52	180.85	309.62	630	0.005	0.375	70.0%	
L5_0+202 - L5_0+260	DX	3	5923	0.99	10.99	176.01	309.62	630	0.007	0.343	64.0%	
L5_0+110 - L5_0+140	C-SX	3	368	0.86	5.47	270.32	23.65	315	0.007	0.110	40.6%	
L5_0+140 - L5_0+180	C-SX	3	858	0.86	5.97	255.97	52.26	400	0.007	0.153	44.5%	
L5_0+180 - L5_0+220	C-SX	3	1508	0.87	6.42	244.91	89.46	400	0.007	0.211	61.7%	
L5_0+220 - L5_0+260	C-SX	3	2158	0.88	6.83	235.81	124.13	500	0.007	0.224	52.4%	
L4_4+064 - L4_4+134	DX	3	868	1.00	6.77	237.02	57.15	400	0.002	0.240	70.0%	
L4_4+134 - L4_4+230	DX	3	1799	1.00	8.43	207.19	103.51	500	0.002	0.295	69.2%	
L4_4+230 - L4_4+240	DX	3	1896	1.00	8.53	205.61	108.29	500	0.007	0.207	48.4%	
L4_4+240 - L4_4+329	DX	3	2764	1.00	9.40	193.70	148.71	500	0.007	0.250	58.7%	
L4_4+329 - L4_4+350	DX	3	3053	1.00	9.61	191.19	162.12	500	0.007	0.265	62.1%	
L4_4+350 - L4_4+374	DX	3	3383	1.00	9.83	188.48	177.09	500	0.007	0.282	66.0%	

L4_4+374 - L4_4+420	DX	3	4245	0.98	10.24	183.81	213.22	630	0.007	0.271	50.6%	
L5_0+000 - L5_0+120	DX	3	6615	0.95	11.23	173.72	302.85	630	0.007	0.337	63.1%	
L5_0+120 - L5_0+140	DX	3	6930	0.95	11.39	172.18	314.24	630	0.007	0.346	64.7%	
L5_0+140 - L5_0+200	DX	3	7740	0.95	11.87	167.86	344.12	630	0.007	0.370	69.1%	
L5_0+200 - L5_0+260	DX	3	8550	0.96	12.31	164.17	373.48	630	0.009	0.366	68.3%	
L5_0+260 - L5_0+260	TRASV	3	8550	0.96	12.42	163.33	373.48	630	0.010	0.345	64.5%	
L5_0+260 - L5_0+260	TRASV	3	14473	0.97	12.51	162.59	634.51	800	0.009	0.421	62.1%	
L5_0+260 - L5_0+260	TRASV	3	16631	0.96	12.59	161.91	717.09	800	0.011	0.435	64.2%	
L5_0+280 - L5_0+300	C-SX	3	520	0.87	5.69	263.60	32.95	315	0.007	0.133	49.0%	
L5_0+300 - L5_0+380	C-SX	3	1500	0.86	6.59	240.93	86.33	400	0.007	0.207	60.2%	
L5_0+380 - L5_0+500	C-SX	3	2970	0.86	7.76	218.03	154.44	500	0.007	0.257	60.1%	
L5_0+500 - L5_0+580	C-SX	3	3950	0.86	8.49	206.31	194.28	630	0.007	0.256	47.9%	
L5_0+580 - L5_0+745	C-SX	3	5971	0.86	9.88	187.92	267.39	630	0.007	0.311	58.1%	
L5_0+745 - L5_0+802	C-SX	3	6670	0.86	10.35	182.60	290.18	630	0.007	0.328	61.3%	
L5_0+802 - L5_0+822	C-SX	3	8271	0.83	10.51	180.88	345.70	630	0.007	0.371	69.3%	
L5_0+951 - L5_0+926	C-SX	3	306	0.86	5.32	274.69	20.03	315	0.013	0.085	31.5%	
L5_0+926 - L5_0+860	C-SX	3	1115	0.86	6.30	247.66	65.73	400	0.004	0.208	60.5%	
L5_0+860 - L5_0+822	C-SX	3	2153	0.82	6.79	236.55	115.36	500	0.004	0.255	59.7%	
L5_0+822 - L5_0+822	TRASV	3	9019	0.91	10.56	180.35	411.51	630	0.060	0.214	39.9%	
L5_0+280 - L5_0+320	DX	3	800	1.00	5.87	258.77	57.50	400	0.007	0.161	47.0%	**TA-02**
L5_0+320 - L5_0+370	DX	3	1513	0.98	6.41	245.07	100.92	400	0.007	0.230	67.0%	
L5_0+370 - L5_0+450	DX	3	2653	0.97	7.18	228.64	163.51	500	0.007	0.267	62.4%	
L5_0+450 - L5_0+515	DX	3	3579	0.97	7.76	217.96	209.59	630	0.007	0.268	50.1%	
L5_0+515 - L5_0+600	DX	3	4960	0.96	8.48	206.47	271.91	630	0.007	0.314	58.7%	
L5_0+600 - L5_0+620	DX	3	5355	0.95	8.64	204.02	288.52	630	0.007	0.327	61.1%	
L5_0+620 - L5_0+680	DX	3	6540	0.94	9.13	197.32	336.59	630	0.007	0.364	68.0%	
L5_0+680 - L5_0+740	DX	3	7275	0.95	9.58	191.56	365.88	630	0.008	0.368	68.8%	
L5_0+740 - L5_0+817	DX	3	8796	0.93	10.08	185.62	424.02	630	0.011	0.371	69.4%	
L5_0+817 - L5_0+817	DX	3	8796	0.93	10.08	185.62	424.02	800	0.003	0.469	69.1%	
L5_0+817 - L5_0+894	DX	3	18850	0.93	10.97	176.26	854.13	800	0.012	0.471	69.5%	
L5_0+894 - L5_0+935	DX	3	19772	0.92	11.17	174.25	884.61	800	0.013	0.470	69.3%	

L5_0+935 - L5_0+940	DX	3	19828	0.92	11.20	174.01	886.11	800	0.013	0.470	69.3%	
L5_1+271 - L5_1+168	C-SX	3	1008	1.00	5.66	264.62	74.07	300	0.035	0.126	42.1%	
L5_1+168 - L5_1+034	C-SX	3	2314	1.00	6.48	243.36	156.44	400	0.023	0.188	46.9%	
L5_1+034 - L5_0+976	C-SX	3	2880	1.00	6.91	234.04	187.21	400	0.013	0.250	62.4%	
L5_0+976 - L5_0+946	C-SX	3	3169	1.00	7.12	229.72	202.20	500	0.013	0.228	45.5%	
L5_0+946 - L5_0+946	TRASV	3	3169	1.00	7.24	227.40	202.20	630	0.010	0.237	44.3%	
L5_1+262 - L5_1+160	DX	3	1053	1.00	5.64	265.05	77.55	300	0.035	0.130	43.2%	
L5_1+160 - L5_1+027	DX	3	2423	1.00	6.45	244.08	164.29	400	0.023	0.193	48.3%	
L5_1+027 - L5_0+967	DX	3	3041	1.00	6.89	234.48	198.09	400	0.013	0.260	64.9%	
L5_0+967 - L5_0+930	DX	3	3319	1.00	7.08	230.59	212.57	500	0.013	0.234	46.8%	
L5_0+930 - L5_0+930	TRASV	3	26316	0.94	11.36	172.47	1189.03	800	0.025	0.459	67.7%	
L5_1+471 - L5_1+382	C-SX	3	1250	0.86	5.67	264.38	78.87	315	0.045	0.128	47.4%	
L5_1+382 - L5_1+330	C-SX	3	1892	0.86	5.94	256.88	115.92	400	0.045	0.142	41.3%	
L5_1+330 - L5_1+290	C-SX	3	2382	0.86	6.15	251.32	142.73	400	0.035	0.171	50.0%	
L5_1+290 - L5_1+271	C-SX	3	2615	0.86	6.25	248.83	155.11	400	0.035	0.180	52.5%	
L5_1+271 - L5_1+271	TRASV	3	2615	0.86	6.32	247.26	155.11	400	0.060	0.154	44.9%	**TA-03**
L5_1+460 - L5_1+360	DX	3	1102	1.00	5.71	263.07	80.50	315	0.045	0.130	48.0%	
L5_1+360 - L5_1+320	DX	3	1847	0.96	5.92	257.38	126.81	400	0.045	0.149	43.5%	
L5_1+320 - L5_1+270	DX	3	2413	0.97	6.22	249.61	162.19	400	0.035	0.185	54.0%	
L5_1+270 - L5_1+270	TRASV	3	5028	0.91	5.99	255.64	325.46	500	0.035	0.247	57.9%	
L5_1+754 - L5_1+650	C-SX	3	1268	0.86	5.59	266.71	80.50	315	0.045	0.130	48.0%	
L5_1+650 - L5_1+652	C-SX	3	1286	0.86	5.59	266.47	81.58	400	0.045	0.117	34.2%	
L5_1+652 - L5_1+483	C-SX	3	3356	0.86	6.36	246.27	196.79	400	0.045	0.193	56.3%	
L5_1+483 - L5_1+483	TRASV	3	6059	0.92	6.49	243.19	376.11	800	0.005	0.365	53.9%	
L5_1+740 - L5_1+730	DX	3	163	0.93	5.10	282.13	11.79	315	0.045	0.048	17.7%	**TA-04**
L5_1+730 - L5_1+720	DX	3	285	0.96	5.18	279.38	21.19	315	0.045	0.064	23.6%	
L5_1+720 - L5_1+628	DX	3	1173	0.99	5.69	263.77	85.06	315	0.045	0.134	49.5%	
L5_1+628 - L5_1+472	DX	3	2703	1.00	6.41	245.07	183.19	400	0.045	0.185	53.8%	
L5_1+472 - L5_1+472	TRASV	3	2703	1.00	6.57	241.44	183.19	630	0.005	0.273	51.1%	
L5_2+460 - L5_2+410	DX	3	553	1.00	0.09	273.74	42.01	315	0.038	0.096	35.0%	**SEP-01**

L5_2+410 - L5_2+360	DX	3	1115	0.96	0.09	264.66	78.51	315	0.038	0.137	50.0%
L5_2+360 - L5_2+320	DX	3	1622	0.92	0.10	258.10	106.99	315	0.033	0.172	63.0%
L5_2+320 - L5_2+320	TRASV	3	1622	0.92	0.10	254.07	105.32	400	0.008	0.230	67.0%
L5_2+320 - L5_2+270	CDX	3	2312	0.89	0.10	247.87	141.73	400	0.044	0.161	47.0%
L5_2+270 - L5_2+220	CDX	3	3063	0.87	0.11	242.50	180.48	400	0.046	0.185	54.0%
L5_2+220 - L5_2+170	CDX	3	3820	0.87	0.11	237.57	220.13	400	0.044	0.209	61.0%
L5_2+170 - L5_2+120	CDX	3	4647	0.88	0.12	233.04	263.64	500	0.044	0.205	48.0%
L5_2+120 - L5_2+070	CDX	3	5540	0.88	0.12	228.99	309.97	500	0.044	0.226	53.0%
L5_2+070 - L5_2+020	CDX	3	6383	0.88	0.12	225.21	351.60	500	0.044	0.243	57.0%
L5_2+020 - L5_1+970	CDX	3	7190	0.88	0.13	221.54	387.95	500	0.040	0.265	62.0%
L5_1+970 - L5_1+920	CDX	3	8076	0.87	0.13	218.11	424.78	500	0.041	0.282	66.0%
L5_1+920 - L5_1+870	CDX	3	9045	0.86	0.13	214.96	462.39	500	0.044	0.290	68.0%
L5_1+870 - L5_1+870	TRASV	3	9045	0.86	0.13	213.59	459.43	630	0.015	0.351	66.0%
L5_1+870 - L5_1+830	DX	3	9761	0.85	0.14	211.33	487.59	630	0.048	0.255	48.0%
L5_1+830 - L5_1+790	DX	3	10330	0.85	0.14	209.24	513.04	630	0.052	0.261	49.0%
L5_1+790 - L5_1+750	DX	3	10821	0.86	0.14	207.19	536.28	630	0.051	0.266	50.0%
L5_1+750 - L5_1+735	DX	3	11000	0.86	0.14	206.43	544.59	630	0.050	0.266	50.0%
L5_2+480 - L5_2+430	CSX	3	894	0.79	0.09	274.87	54.09	315	0.042	0.109	40.0%
L5_2+430 - L5_2+405	CSX	3	1304	0.77	0.09	270.42	75.80	315	0.043	0.134	49.0%
L5_2+405 - L5_2+405	TRASV	3	1304	0.77	0.09	264.59	74.17	400	0.005	0.213	62.0%
L5_2+405 - L5_2+365	SX	3	1935	0.78	0.10	258.72	108.43	400	0.045	0.137	40.0%
L5_2+365 - L5_2+325	SX	3	2484	0.81	0.10	253.65	142.32	400	0.047	0.158	46.0%
L5_2+325 - L5_2+285	SX	3	2984	0.84	0.10	249.13	174.38	400	0.049	0.175	51.0%
L5_2+285 - L5_2+245	SX	3	3545	0.87	0.11	245.04	209.70	400	0.050	0.196	57.0%
L5_2+245 - L5_2+205	SX	3	4170	0.89	0.11	241.11	248.20	400	0.046	0.226	66.0%
L5_2+205 - L5_2+165	SX	3	4801	0.90	0.11	237.51	286.13	500	0.046	0.214	50.0%
L5_2+165 - L5_2+125	SX	3	5419	0.91	0.12	234.08	322.18	500	0.044	0.231	54.0%
L5_2+125 - L5_2+085	SX	3	6030	0.92	0.12	230.91	357.01	500	0.046	0.243	57.0%
L5_2+085 - L5_2+045	SX	3	6640	0.93	0.12	227.91	390.98	500	0.046	0.256	60.0%

L5_2+045 - L5_2+005	SX	3	7229	0.94	0.12	224.90	422.62	500	0.040	0.282	66.0%	
L5_2+005 - L5_1+965	SX	3	7775	0.94	0.13	222.10	451.03	630	0.040	0.255	48.0%	
L5_1+965 - L5_1+925	SX	3	8283	0.94	0.13	219.41	476.54	630	0.041	0.261	49.0%	
L5_1+925 - L5_1+885	SX	3	8848	0.94	0.13	216.88	502.31	630	0.042	0.266	50.0%	
L5_1+885 - L5_1+845	SX	3	9638	0.93	0.13	214.24	533.95	630	0.033	0.298	56.0%	
L5_1+845 - L5_1+845	TRASV	3	9638	0.93	0.13	213.00	530.87	630	0.018	0.362	68.0%	
L5_1+845 - L5_1+795	CSX	3	10742	0.91	0.14	210.26	573.46	630	0.046	0.282	53.0%	
L5_1+795 - L5_1+755	CSX	3	11554	0.90	0.14	208.18	604.23	630	0.047	0.293	55.0%	
L5_1+755 - L5_1+755	TRASV	3	11554	0.90	0.14	207.16	601.28	630	0.023	0.367	69.0%	
L5_1+755 - L5_1+755	TRASV	3	22554	0.88	0.25	20.00	110.76	400	0.010	0.220	64.0%	**Collettore acque PP verso TA-04**
L5_1+755 - L5_1+495	SX	3	22554	0.88	0.25	20.00	110.76	400	0.044	0.141	41.0%	
L5_3+194 - L5_3+172	SX	3	270	1.00	5.35	273.73	20.49	315	0.007	0.102	37.6%	**TA-05**
L5_3+172 - L5_3+092	SX	3	1250	1.00	6.25	248.88	86.38	400	0.007	0.207	60.2%	
L5_3+092 - L5_3+052	SX	3	1740	1.00	6.62	240.32	116.12	400	0.010	0.224	65.2%	
L5_3+052 - L5_2+952	SX	3	2965	1.00	7.24	227.44	187.29	500	0.020	0.209	49.0%	
L5_2+952 - L5_2+942	SX	3	3097	1.00	7.30	226.26	194.46	500	0.020	0.214	50.1%	
L5_2+942 - L5_2+932	SX	3	3195	1.00	7.36	225.11	199.56	500	0.020	0.217	50.9%	
L5_2+932 - L5_2+860	SX	3	3897	1.00	7.72	218.64	236.46	500	0.031	0.211	49.4%	
L5_2+860 - L5_2+832	SX	3	4282	1.00	7.86	216.30	257.07	500	0.031	0.222	51.9%	
L5_2+832 - L5_2+792	SX	3	4832	1.00	8.03	213.49	286.34	500	0.042	0.216	50.6%	
L5_2+792 - L5_2+772	SX	3	5157	0.99	8.11	212.14	302.27	500	0.042	0.223	52.3%	
L5_2+772 - L5_2+709	SX	3	5928	1.00	8.37	208.13	341.18	500	0.042	0.240	56.3%	
L5_2+709 - L5_2+709	TRASV	3	5928	1.00	8.45	206.89	341.18	630	0.007	0.375	70.0%	
L5_2+709 - L5_2+574	C-SX	3	7582	0.97	8.95	199.67	405.93	630	0.047	0.227	42.4%	
L5_2+574 - L5_2+530	C-SX	3	8121	0.96	9.11	197.49	426.84	630	0.047	0.233	43.6%	
L5_2+530 - L5_2+451	C-SX	3	9089	0.95	9.40	193.80	463.51	630	0.047	0.244	45.7%	
L5_2+451 - L5_2+451	C-SX	3	9126	0.94	9.47	192.86	463.51	630	0.020	0.316	59.1%	
L5_3+182 - L5_3+162	DX	3	245	1.00	5.33	274.48	18.68	315	0.007	0.097	35.8%	

L5_3+162 - L5_3+080	DX	3	1250	1.00	6.25	248.91	86.39	400	0.007	0.207	60.2%	
L5_3+080 - L5_3+040	DX	3	1740	1.00	6.62	240.36	116.14	400	0.010	0.224	65.2%	
L5_3+040 - L5_3+020	DX	3	1985	1.00	6.75	237.36	130.85	500	0.020	0.171	40.1%	
L5_3+020 - L5_2+940	DX	3	3125	0.98	7.25	227.32	194.27	500	0.020	0.214	50.1%	
L5_2+940 - L5_2+920	DX	3	3320	0.99	7.37	225.01	204.48	500	0.020	0.220	51.6%	
L5_2+920 - L5_2+820	DX	3	4295	0.99	7.86	216.32	255.17	500	0.031	0.221	51.7%	
L5_2+820 - L5_2+700	DX	3	5465	0.99	8.35	208.34	313.46	500	0.042	0.228	53.4%	
L5_2+700 - L5_2+660	DX	3	6015	0.99	8.51	206.01	341.43	500	0.048	0.231	54.0%	
L5_2+660 - L5_2+640	DX	3	6410	0.99	8.58	204.89	360.00	500	0.048	0.238	55.8%	
L5_2+640 - L5_2+575	DX	3	7758	0.97	8.82	201.46	420.19	500	0.048	0.263	61.7%	
L5_2+575 - L5_2+520	DX	3	8295	0.97	9.02	198.71	444.05	500	0.048	0.273	64.0%	
L5_2+520 - L5_2+480	DX	3	8967	0.97	9.28	195.35	473.04	500	0.045	0.293	68.5%	
L5_2+480 - L5_2+480	DX	3	18094	0.96	9.28	195.35	940.86	800	0.020	0.421	62.1%	
L5_3+182 - L5_3+210	DX	3	343	1.00	5.42	271.58	25.88	315	0.007	0.116	42.7%	
L5_3+210 - L5_3+260	DX	3	956	1.00	6.02	254.79	67.62	400	0.007	0.177	51.7%	
L5_3+260 - L5_3+300	DX	3	1506	0.99	6.45	244.10	100.86	400	0.007	0.230	67.0%	
L5_3+300 - L5_3+360	DX	3	2211	0.98	7.05	231.20	138.49	500	0.007	0.239	56.1%	
L5_3+360 - L5_3+360	DX	3	2211	0.98	7.05	231.20	138.49	500	0.021	0.174	40.8%	
L5_3+360 - L5_3+460	DX	3	3186	0.98	7.66	219.76	191.16	500	0.021	0.209	48.9%	
L5_3+460 - L5_3+508	DX	3	3654	0.99	7.91	215.35	215.32	500	0.027	0.208	48.7%	
L5_3+508 - L5_3+508	TRASV	3	3751	0.99	8.00	214.01	219.77	500	0.009	0.298	69.8%	
L5_3+508 - L5_3+580	C-DX	3	4633	0.96	8.36	208.15	257.47	500	0.027	0.231	54.2%	**TA-06**
L5_3+580 - L5_3+660	C-DX	3	5613	0.94	8.86	200.95	295.45	630	0.015	0.262	49.0%	
L5_3+660 - L5_3+700	C-DX	3	6103	0.94	9.21	196.25	311.43	630	0.006	0.363	67.9%	
L5_3+194 - L5_3+220	SX	3	319	1.00	5.40	272.28	24.09	315	0.007	0.111	41.1%	
L5_3+220 - L5_3+232	SX	3	466	1.00	5.57	267.14	34.54	400	0.007	0.122	35.5%	
L5_3+232 - L5_3+300	SX	3	1571	0.95	6.31	247.51	102.37	400	0.007	0.232	67.7%	
L5_3+300 - L5_3+312	SX	3	1730	0.95	6.43	244.53	111.69	500	0.007	0.210	49.3%	
L5_3+312 - L5_3+332	SX	3	1925	0.96	6.64	239.87	122.55	500	0.007	0.222	52.0%	
L5_3+332 - L5_3+452	SX	3	3095	0.97	7.37	224.96	188.05	500	0.021	0.207	48.4%	

L5_3+452 - L5_3+592	SX	3	4460	0.98	8.09	212.48	258.18	500	0.027	0.232	54.3%	
L5_3+592 - L5_3+622	SX	3	4752	0.98	8.28	209.53	271.61	500	0.016	0.285	66.7%	
L5_3+622 - L5_3+650	SX	3	5123	0.98	8.45	206.89	289.52	500	0.016	0.298	69.9%	
L5_3+650 - L5_3+672	SX	3	5415	0.98	8.58	204.93	303.38	630	0.016	0.261	48.8%	
L5_3+672 - L5_3+700	SX	3	5688	0.99	8.82	201.44	313.49	630	0.006	0.365	68.3%	
L5_3+920 - L5_3+908	C-DX	3	177	0.88	5.21	278.53	12.07	315	0.009	0.072	26.7%	
L5_3+908 - L5_3+885	C-DX	3	459	0.87	5.51	268.93	29.69	315	0.009	0.117	43.0%	
L5_3+885 - L5_3+820	C-DX	3	1255	0.86	6.20	250.27	75.08	400	0.009	0.175	51.1%	
L5_3+820 - L5_3+742	C-DX	3	2211	0.86	7.11	230.07	121.36	500	0.005	0.245	57.4%	
L5_3+742 - L5_3+700	C-DX	3	2725	0.86	7.58	221.15	143.75	500	0.005	0.274	64.1%	
L5_3+700 - L5_3+700	TRASV	3	8828	0.91	9.21	196.25	438.99	630	0.040	0.248	46.4%	
L5_3+931 - L5_3+887	SX	3	429	1.00	5.55	267.69	31.90	315	0.010	0.118	43.5%	
L5_3+887 - L5_3+831	SX	3	975	1.00	6.13	251.82	68.20	400	0.010	0.161	46.8%	
L5_3+831 - L5_3+757	SX	3	1697	1.00	7.10	230.20	108.48	500	0.004	0.245	57.3%	
L5_3+757 - L5_3+700	SX	3	2252	1.00	7.75	218.17	136.50	500	0.005	0.264	61.9%	
L5_3+700 - L5_3+700	TRASV	3	16768	0.95	9.21	196.25	867.16	800	0.040	0.323	47.7%	
L5_4+180 - L5_4+047	DX	3	2422	1.00	6.15	251.49	169.18	500	0.009	0.251	58.8%	
L5_4+047 - L5_4+016	DX	3	2724	1.00	6.61	240.45	181.94	630	0.002	0.367	68.5%	
L5_4+016 - L5_4+016	TRASV	3	2724	1.00	6.61	240.45	181.94	630	0.005	0.272	50.9%	
L5_4+016 - L5_4+000	C-SX	3	2920	0.99	6.75	237.51	190.80	630	0.009	0.236	44.1%	
L5_4+000 - L5_3+930	C-DX	3	4100	0.96	7.37	224.91	245.65	630	0.009	0.273	51.1%	
L5_3+930 - L5_3+930	TRASV	3	4100	0.96	7.37	224.91	245.65	630	0.040	0.181	33.8%	**SEP-02**
L5_4+191 - L5_4+133	C-SX	3	2633	0.88	5.48	269.95	173.51	500	0.010	0.247	57.8%	
L5_4+133 - L5_4+133	TRASV	3	2633	0.88	5.48	269.95	173.51	630	0.005	0.265	49.5%	
L5_4+133 - L5_4+098	SX	3	2974	0.89	5.76	261.80	193.09	630	0.010	0.231	43.1%	
L5_4+098 - L5_3+971	SX	3	4974	0.91	6.67	239.23	300.51	630	0.010	0.299	55.9%	
L5_3+971 - L5_3+930	SX	3	5364	0.92	6.95	233.20	318.20	630	0.010	0.310	58.0%	
L5_3+930 - L5_3+700	DX	3	9464	0.93	12.18	20.00	48.15	400	0.002	0.212	61.9%	**Collettore acque PP verso TA-06**

L5_4+580 - L5_4+540	C-DX	3	490	0.86	5.58	266.97	31.15	315	0.007	0.129	47.4%	
L5_4+540 - L5_4+520	C-DX	3	735	0.86	5.84	259.52	45.42	400	0.007	0.141	41.2%	
L5_4+520 - L5_4+520	TRASV	3	735	0.86	5.84	259.52	45.42	400	0.005	0.155	45.2%	
L5_4+520 - L5_4+430	DX	3	1613	0.93	6.82	235.89	98.78	400	0.007	0.226	66.0%	
L5_4+430 - L5_4+291	DX	3	2968	0.96	8.15	211.54	168.22	500	0.007	0.272	63.7%	
L5_4+291 - L5_4+291	TRASV	3	2968	0.96	8.15	211.54	168.22	500	0.007	0.272	63.7%	
L5_4+594 - L5_4+543	SX	3	701	0.97	6.06	253.63	47.79	400	0.002	0.211	61.6%	**TA-07**
L5_4+543 - L5_4+511	SX	3	1141	0.97	6.66	239.43	73.42	500	0.002	0.238	55.8%	
L5_4+511 - L5_4+486	SX	3	1385	0.97	7.11	230.01	86.10	500	0.002	0.264	61.8%	
L5_4+486 - L5_4+486	TRASV	3	1385	0.97	7.11	230.01	86.10	500	0.005	0.199	46.7%	
L5_4+486 - L5_4+325	C-SX	3	3357	0.90	8.64	204.10	172.25	500	0.007	0.276	64.7%	
L5_4+325 - L5_4+304	C-SX	3	3615	0.90	8.83	201.33	182.24	630	0.007	0.247	46.2%	
L5_4+304 - L5_4+304	TRASV	3	6582	0.93	8.15	211.54	359.69	800	0.005	0.355	52.4%	
L5_4+938 - L5_4+900	SX	3	499	0.98	5.43	271.40	36.84	315	0.012	0.121	44.8%	
L5_4+900 - L5_4+869	SX	3	905	0.98	5.73	262.44	64.68	400	0.012	0.148	43.2%	
L5_4+869 - L5_4+771	SX	3	1861	0.99	6.56	241.67	123.71	400	0.012	0.219	64.0%	
L5_4+771 - L5_4+662	SX	3	2924	0.99	7.49	222.82	179.84	500	0.009	0.261	61.2%	
L5_4+662 - L5_4+635	SX	3	3187	0.99	7.71	218.78	192.57	500	0.009	0.274	64.1%	
L5_4+635 - L5_4+594	SX	3	3742	0.99	8.08	212.69	219.09	630	0.007	0.275	51.4%	
L5_4+594 - L5_4+594	TRASV	3	3742	0.99	8.08	212.69	219.09	630	0.005	0.305	57.0%	
L5_4+930 - L5_4+880	C-DX	3	613	0.86	5.58	267.01	38.94	315	0.011	0.128	47.4%	**SEP-03**
L5_4+880 - L5_4+760	C-DX	3	2083	0.86	6.63	240.10	119.05	400	0.011	0.220	64.2%	
L5_4+760 - L5_4+680	C-DX	3	3063	0.86	7.27	226.85	165.41	500	0.011	0.232	54.4%	
L5_4+680 - L5_4+640	C-DX	3	3653	0.86	7.58	221.11	193.17	500	0.011	0.256	60.0%	
L5_4+640 - L5_4+610	C-DX	3	4095	0.86	7.83	216.80	212.89	500	0.009	0.294	68.9%	
L5_4+610 - L5_4+580	C-DX	3	4463	0.86	8.09	212.44	227.20	630	0.007	0.281	52.5%	
L5_4+580 - L5_4+580	TRASV	3	8205	0.92	8.08	212.69	446.54	800	0.005	0.407	60.0%	
L5_4+580 - L5_4+304	DX	3	8205	0.92	12.28	20.00	41.74	400	0.005	0.148	43.1%	**Collettore acque PP verso TA-07**

L5_5+368 - L5_5+308	SX	3	585	1.00	5.53	268.42	43.62	315	0.021	0.114	42.1%	
L5_5+308 - L5_5+228	SX	3	1365	1.00	6.22	249.64	94.66	400	0.013	0.180	52.6%	
L5_5+228 - L5_5+190	SX	3	1736	1.00	6.54	241.99	116.66	400	0.012	0.211	61.5%	
L5_5+190 - L5_5+108	SX	3	2760	1.00	7.17	228.75	174.98	500	0.012	0.234	54.9%	
L5_5+108 - L5_5+025	SX	3	3569	1.00	7.78	217.62	215.39	500	0.012	0.268	62.7%	
L5_5+025 - L5_4+968	SX	3	4125	1.00	8.19	210.90	241.29	500	0.012	0.290	67.9%	
L5_4+968 - L5_4+938	SX	3	4518	1.00	8.40	207.68	259.86	630	0.012	0.259	48.5%	
L5_4+938 - L5_4+938	TRASV	3	4518	1.00	8.40	207.68	259.86	800	0.005	0.294	43.4%	
L5_5+360 - L5_5+300	DX	3	585	1.00	5.53	268.42	43.62	315	0.021	0.114	42.1%	**TA-08**
L5_5+300 - L5_5+220	DX	3	1365	1.00	6.22	249.64	94.66	400	0.013	0.180	52.6%	
L5_5+220 - L5_5+185	DX	3	1706	1.00	6.53	242.31	114.85	400	0.011	0.215	62.6%	
L5_5+185 - L5_5+130	DX	3	2243	1.00	6.99	232.48	144.81	500	0.011	0.215	50.2%	
L5_5+130 - L5_5+001	DX	3	4042	0.98	7.95	214.82	237.27	500	0.011	0.296	69.3%	
L5_5+001 - L5_5+001	TRASV	3	4042	0.98	7.95	214.82	237.27	500	0.011	0.296	69.3%	
L5_5+001 - L5_4+980	C-DX	3	4352	0.98	8.10	212.34	250.63	630	0.011	0.261	48.7%	
L5_4+980 - L5_4+930	C-DX	3	4964	0.96	8.45	206.84	274.31	630	0.011	0.275	51.4%	
L5_4+930 - L5_4+930	TRASV	3	9483	0.98	8.45	206.84	533.12	800	0.005	0.460	67.8%	
L5_5+960 - L5_5+874	DX	3	839	1.00	5.60	266.36	62.04	315	0.031	0.125	46.0%	
L5_5+874 - L5_5+863	DX	3	946	1.00	5.67	264.19	69.41	400	0.031	0.119	34.7%	
L5_5+863 - L5_5+863	TRASV	3	946	1.00	5.67	264.19	69.41	500	0.005	0.177	41.4%	
L5_5+863 - L5_5+620	C-DX	3	3923	0.89	6.89	234.41	227.72	500	0.031	0.206	48.4%	
L5_5+620 - L5_5+560	C-DX	3	4808	0.89	7.18	228.58	271.59	500	0.031	0.229	53.7%	
L5_5+560 - L5_5+514	C-DX	3	5371	0.89	7.40	224.45	296.79	500	0.031	0.242	56.7%	
L5_5+514 - L5_5+396	C-DX	3	6817	0.88	7.97	214.39	357.27	630	0.025	0.252	47.2%	**SEP-04**
L5_5+396 - L5_5+370	C-DX	3	3988	0.88	7.04	231.48	227.72	630	0.025	0.197	36.8%	
L5_5+370 - L5_5+360	C-DX	3	4013	0.88	7.09	230.31	227.72	630	0.021	0.206	38.5%	
L5_5+360 - L5_5+360	TRASV	3	4364	0.89	7.09	230.31	247.92	630	0.025	0.206	38.5%	
L5_5+396 - L5_5+370	DX	3	254	1.00	5.27	276.45	19.47	315	0.025	0.071	26.3%	
L5_5+370 - L5_5+360	DX	3	351	1.00	5.37	273.25	26.64	315	0.021	0.088	32.3%	
L5_5+360 - L5_5+360	TRASV	3	351	1.00	5.37	273.25	26.64	400	0.005	0.116	33.8%	

L5_5+966 - L5_5+880	SX	3	839	1.00	5.60	266.36	62.04	315	0.031	0.125	46.0%	
L5_5+880 - L5_5+667	SX	3	2915	1.00	6.72	238.11	192.82	400	0.031	0.215	62.7%	
L5_5+667 - L5_5+567	SX	3	4340	0.99	7.20	228.22	271.34	500	0.031	0.229	53.7%	
L5_5+567 - L5_5+522	SX	3	4779	0.99	7.41	224.18	293.86	500	0.031	0.241	56.4%	
L5_5+522 - L5_5+378	SX	3	6183	0.99	8.11	212.12	360.78	630	0.025	0.254	47.4%	
L5_5+378 - L5_5+368	SX	3	6281	0.99	8.16	211.29	365.10	630	0.021	0.269	50.2%	
L5_5+368 - L5_4+930	DX	3	10644	0.95	14.36	20.00	55.64	400	0.005	0.175	50.9%	**Collettore acque PP verso TA-08**
L6_0+190 - L6_0+105	C-SX	3	1381	0.89	6.30	247.66	84.67	400	0.016	0.159	46.3%	**TA-09**
L6_0+105 - L6_0+082	C-SX	3	1663	0.89	6.45	244.07	99.81	400	0.026	0.152	44.3%	
L6_0+082 - L6_0+082	TRASV	3	1663	0.89	6.45	244.07	99.81	500	0.005	0.217	50.9%	
L6_0+082 - L6_0+000	SX	3	2463	0.92	6.95	233.29	147.22	500	0.026	0.170	39.8%	
L5_6+446 - L5_6+355	SX	3	3350	0.94	7.42	224.02	196.57	500	0.031	0.190	44.5%	
L5_6+355 - L5_6+266	SX	3	4218	0.95	7.86	216.23	241.86	500	0.031	0.214	50.1%	
L5_6+266 - L5_6+105	SX	3	6262	0.97	8.60	204.71	344.01	500	0.031	0.267	62.4%	
L5_6+105 - L5_6+066	SX	3	6758	0.97	8.77	202.18	367.29	500	0.031	0.279	65.3%	
L5_6+066 - L5_5+966	SX	3	7733	0.97	9.20	196.28	409.73	630	0.031	0.257	48.0%	
L5_5+966 - L5_5+966	TRASV	3	7733	0.97	9.20	196.28	409.73	800	0.005	0.385	56.8%	
L6_0+190 - L6_0+105	DX	3	1166	1.00	6.29	247.87	80.30	400	0.016	0.154	44.9%	
L6_0+105 - L6_0+000	DX	3	2190	1.00	6.93	233.69	142.16	400	0.026	0.187	54.5%	
L5_6+440 - L5_6+320	DX	3	3360	1.00	7.55	221.75	206.97	500	0.031	0.195	45.8%	
L5_6+320 - L5_6+160	DX	3	5528	0.99	8.29	209.35	317.84	500	0.031	0.253	59.3%	
L5_6+160 - L5_5+960	DX	3	7478	0.99	9.15	197.03	405.86	500	0.033	0.293	68.6%	
L5_5+960 - L5_5+960	TRASV	3	15211	0.98	9.15	197.03	817.14	800	0.025	0.359	52.9%	

H.6 Lotto 6

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento	
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)	
L6_0+820 - L6_0+764	DX	4	712.69	0.99	5.38	272.95	53.43	315	0.037	0.109	40.3%	
L6_0+764 - L6_0+717	DX	4	1310.85	0.99	5.50	269.27	96.95	400	0.370	0.075	21.8%	
L6_0+717 - L6_0+660	DX	4	2036.27	0.99	5.81	260.47	145.68	400	0.035	0.173	50.6%	
L6_0+660 - L6_0+630	DX	4	2418.07	0.99	5.97	255.92	169.97	400	0.028	0.204	59.6%	
L6_0+630 - L6_0+580	DX	4	3054.40	0.99	6.24	249.16	209.02	500	0.028	0.202	47.4%	
L6_0+580 - L6_0+520	DX	4	3818.00	0.99	6.58	241.16	252.89	500	0.021	0.248	58.0%	
L6_0+520 - L6_0+460	DX	4	4418.00	0.99	6.96	233.11	283.30	630	0.015	0.256	47.8%	
L6_0+460 - L6_0+400	DX	4	5018.00	0.99	7.40	224.40	310.12	630	0.009	0.315	59.0%	**TA-01**
L6_0+400 - L6_0+360	DX	4	5418.00	0.99	7.69	219.12	327.16	630	0.009	0.327	61.1%	
L6_0+360 - L6_0+300	DX	4	6018.00	0.99	8.13	211.87	351.65	630	0.009	0.343	64.1%	
L6_0+300 - L6_0+220	DX	4	6818.00	0.99	8.70	203.26	382.53	630	0.009	0.364	68.1%	
L6_0+220 - L6_0+200	TRASV	4	14355.50	0.92	8.77	202.20	744.62	630	0.033	0.371	69.3%	
L6_0+823 - L6_0+754	C-SX	4	862.50	0.86	5.46	270.37	55.71	315	0.037	0.112	41.2%	
L6_0+754 - L6_0+720	C-SX	4	1287.50	0.86	5.67	264.22	81.26	400	0.037	0.124	36.0%	
L6_0+720 - L6_0+662	C-SX	4	2012.50	0.86	6.00	255.33	122.75	400	0.035	0.157	45.8%	

L6_0+662 - L6_0+582	C-SX	4	3012.50	0.86	6.44	244.30	175.81	400	0.028	0.209	60.9%	
L6_0+582 - L6_0+522	C-SX	4	3762.50	0.86	6.80	236.39	212.48	500	0.021	0.222	52.1%	
L6_0+522 - L6_0+495	C-SX	4	4100.00	0.86	6.98	232.66	227.88	500	0.015	0.258	60.4%	
L6_0+495 - L6_0+461	C-SX	4	4525.00	0.86	7.20	228.27	246.75	630	0.015	0.236	44.2%	
L6_0+461 - L6_0+401	C-SX	4	5275.00	0.86	7.65	219.81	276.99	630	0.009	0.294	54.9%	
L6_0+401 - L6_0+361	C-SX	4	5775.00	0.86	7.95	214.69	296.18	630	0.009	0.306	57.3%	
L6_0+361 - L6_0+301	C-SX	4	6525.00	0.86	8.39	207.70	323.75	630	0.009	0.324	60.6%	
L6_0+301 - L6_0+220	C-SX	4	7537.50	0.86	8.98	199.32	358.90	630	0.009	0.348	65.0%	
L6_0+220 - L6_0+220	TRASV	4	7537.50	0.86	8.98	199.32	358.90	630	0.048	0.211	39.4%	
L6_1+405 - L6_1+360	DX	4	450.00	1.00	5.34	274.15	34.27	315	0.038	0.085	31.5%	**TA-02**
L6_1+360 - L6_1+342	DX	4	696.83	0.99	5.47	270.18	51.70	315	0.033	0.111	40.8%	
L6_1+342 - L6_1+260	DX	4	1821.30	0.98	5.94	256.96	126.87	400	0.033	0.163	47.5%	
L6_1+260 - L6_1+202	DX	4	2616.65	0.97	6.26	248.59	175.90	400	0.027	0.212	61.7%	
L6_1+202 - L6_1+120	DX	4	3741.12	0.97	6.69	238.72	241.09	500	0.027	0.222	52.1%	
L6_1+120 - L6_1+072	DX	4	4399.34	0.97	6.92	233.77	277.46	500	0.030	0.235	54.9%	
L6_1+072 - L6_1+020	DX	4	5112.42	0.97	7.15	229.12	315.88	500	0.035	0.242	56.8%	
L6_1+020 - L6_0+943	DX	4	6168.32	0.97	7.48	223.01	370.77	500	0.037	0.264	61.9%	
L6_0+943 - L6_0+820	DX	4	7855.02	0.97	7.96	214.60	454.13	500	0.039	0.299	69.9%	
L6_0+820 - L6_0+820	TRASV	4	7855.02	0.97	7.96	214.60	454.13	800	0.005	0.411	60.7%	
L6_1+410 - L6_1+366	SX	4	440.00	1.00	5.34	274.32	33.53	315	0.038	0.085	31.2%	

L6_1+366 - L6_1+347	SX	4	630.00	1.00	5.47	270.03	47.26	315	0.033	0.105	38.8%	
L6_1+347 - L6_1+347	TRASV	4	630.00	1.00	5.47	270.03	47.26	400	0.005	0.159	46.3%	
L6_1+347 - L6_1+326	C-SX	4	892.50	0.96	5.62	265.76	63.17	400	0.033	0.111	32.4%	
L6_1+326 - L6_1+305	C-SX	4	1202.25	0.94	5.75	261.95	82.13	400	0.033	0.128	37.3%	
L6_1+305 - L6_1+265	C.SX	4	1702.25	0.92	5.99	255.58	110.66	400	0.033	0.151	43.9%	
L6_1+265 - L6_1+185	C.SX	4	2882.25	0.90	6.44	244.36	176.40	400	0.027	0.212	61.9%	
L6_1+185 - L6_1+124	C.SX	4	3782.00	0.90	6.77	237.10	223.38	500	0.027	0.213	49.8%	
L6_1+124 - L6_1+076	C.SX	4	4490.00	0.89	7.00	232.15	258.96	500	0.030	0.225	52.7%	
L6_1+076 - L6_1+024	C.SX	4	5257.00	0.89	7.24	227.47	296.45	500	0.034	0.235	55.1%	
L6_1+024 - L6_0+950	C.SX	4	6348.50	0.89	7.56	221.43	347.75	500	0.034	0.260	61.0%	
L6_0+950 - L6_0+903	C.SX	4	7041.75	0.89	7.76	218.02	379.40	500	0.038	0.266	62.3%	
L6_0+903 - L6_0+823	C-SX	4	8041.75	0.89	8.08	212.63	420.82	500	0.038	0.286	66.9%	
L6_0+823 - L6_0+823	TRASV	4	15896.77	0.93	7.96	214.60	878.85	800	0.025	0.375	55.3%	
L6_1+789 - L6_1+770	C-DX	4	280.25	0.88	5.39	272.78	18.72	315	0.004	0.113	41.7%	
L6_1+770 - L6_1+720	C-DX	4	1017.75	0.88	6.13	251.82	62.75	400	0.004	0.201	58.7%	
L6_1+720 - L6_1+660	C-DX	4	1902.75	0.88	6.67	239.24	111.45	400	0.011	0.211	61.4%	
L6_1+660 - L6_1+600	C-DX	4	2787.75	0.88	7.08	230.66	157.42	400	0.018	0.225	65.7%	**SEP-01**
L6_1+600 - L6_1+545	C-DX	4	3599.00	0.88	7.39	224.57	197.87	500	0.024	0.205	48.0%	
L6_1+545 - L6_1+500	C-DX	4	4262.75	0.88	7.62	220.42	230.03	500	0.030	0.210	49.1%	
L6_1+500 - L6_1+440	C-DX	4	5147.75	0.88	7.89	215.72	271.86	500	0.036	0.219	51.4%	

L6_1+440 - L6_1+405	C-DX	4	5585.25	0.88	8.04	213.21	290.99	500	0.039	0.223	52.2%	
L6_1+405 - L6_1+405	TRASV	4	5585.25	0.88	8.04	213.21	290.99	500	0.025	0.256	60.0%	
L6_1+793 - L6_1+778	SX	4	243.75	0.93	5.31	275.12	17.25	315	0.004	0.108	39.9%	
L6_1+778 - L6_1+730	SX	4	1023.75	0.93	6.02	254.76	67.10	400	0.004	0.210	61.3%	
L6_1+730 - L6_1+725	SX	4	1105.00	0.93	6.09	252.90	71.89	500	0.004	0.192	44.9%	
L6_1+725 - L6_1+665	SX	4	2080.00	0.93	6.60	240.66	128.78	500	0.011	0.200	46.9%	
L6_1+665 - L6_1+605	SX	4	3055.00	0.93	6.99	232.33	182.59	500	0.018	0.213	49.8%	
L6_1+605 - L6_1+550	SX	4	3948.75	0.93	7.30	226.35	229.94	500	0.024	0.224	52.5%	
L6_1+550 - L6_1+505	SX	4	4680.00	0.93	7.52	222.26	267.60	500	0.030	0.229	53.7%	
L6_1+505 - L6_1+446	SX	4	5638.75	0.93	7.78	217.70	315.80	500	0.036	0.240	56.3%	
L6_1+446 - L6_1+415	SX	4	5948.75	0.93	7.91	215.49	331.15	500	0.039	0.241	56.5%	
L6_1+415 - L6_0+823	SX	4	11534.00	0.91	9.48	20.00	54.95	315	0.027	0.121	44.7%	**Collettore acque PP verso TA-02**
L6_1+793 - L6_1+808	SX	4	247.65	0.92	5.31	275.15	17.46	315	0.004	0.109	40.1%	**SEP-02**
L6_1+808 - L6_1+855	SX	4	1023.62	0.92	6.00	255.16	66.94	400	0.004	0.210	61.2%	
L6_1+855 - L6_1+864	SX	4	1172.21	0.92	6.13	251.87	75.66	500	0.004	0.197	46.2%	
L6_1+864 - L6_1+924	SX	4	2162.81	0.92	6.64	239.85	132.94	500	0.011	0.204	47.8%	
L6_1+924 - L6_1+988	SX	4	3219.45	0.92	7.05	231.15	190.71	500	0.018	0.218	51.1%	
L6_1+988 - L6_2+076	SX	4	4672.33	0.92	7.50	222.57	266.51	500	0.027	0.236	55.4%	

L6_2+076 - L6_2+123	SX	4	5459.58	0.92	7.71	218.92	306.14	500	0.037	0.234	54.7%	
L6_2+123 - L6_2+123	TRASV	4	5459.58	0.92	7.71	218.92	306.14	500	0.020	0.286	67.1%	
L6_1+789 - L6_1+807	C-DX	4	265.50	0.88	5.37	273.25	17.76	315	0.004	0.110	40.5%	
L6_1+807 - L6_1+860	C-DX	4	1047.25	0.88	6.16	251.19	64.40	400	0.004	0.205	59.7%	
L6_1+860 - L6_1+920	C-DX	4	1932.25	0.88	6.69	238.72	112.93	400	0.011	0.212	61.9%	
L6_1+920 - L6_1+940	C-DX	4	2227.25	0.88	6.83	235.66	128.50	400	0.018	0.197	57.4%	
L6_1+940 - L6_1+962	C-DX	4	2502.25	0.88	6.99	232.47	142.03	400	0.018	0.210	61.2%	
L6_1+962 - L6_1+984	C-DX	4	2777.25	0.88	7.14	229.48	155.28	500	0.018	0.194	45.4%	
L6_1+984 - L6_2+073	C-DX	4	3889.75	0.87	7.62	220.46	207.76	500	0.027	0.204	47.7%	
L6_2+073 - L6_2+120	C-DX	4	4477.25	0.87	7.84	216.65	234.58	500	0.037	0.200	46.7%	
L6_2+120 - L6_2+120	TRASV	4	9936.83	0.90	7.84	216.65	537.56	630	0.020	0.349	65.3%	
L6_2+120 - L6_2+660	DX	4	15396.41	0.91	8.36	20.00	71.30	315	0.038	0.127	47.0%	**Collettore acque PP verso TA-03**
L6_2+123 - L6_2+140	SX	4	217.26	0.99	5.16	280.02	16.69	315	0.037	0.060	22.0%	**TA-03**
L6_2+140 - L6_2+163	SX	4	447.26	0.99	5.34	274.29	33.87	315	0.037	0.086	31.6%	
L6_2+163 - L6_2+195	SX	4	767.26	1.00	5.53	268.26	56.97	315	0.046	0.106	39.3%	
L6_2+195 - L6_2+243	SX	4	1247.26	1.00	5.80	260.68	90.12	400	0.046	0.123	35.9%	
L6_2+243 - L6_2+467	SX	4	3487.26	1.00	6.74	237.60	229.98	400	0.050	0.207	60.3%	
L6_2+467 - L6_2+522	SX	4	4037.26	1.00	6.97	232.75	260.84	500	0.046	0.199	46.7%	

L6_2+522 - L6_2+622	SX	4	5398.95	0.99	7.37	225.03	334.75	500	0.046	0.231	54.1%	
L6_2+622 - L6_2+661	SX	4	5930.01	0.99	7.53	222.10	362.17	500	0.040	0.254	59.4%	
L6_2+661 - L6_2+661	TRASV	4	5930.01	0.99	7.53	222.10	362.17	500	0.030	0.279	65.4%	
L6_2+120 - L6_2+160	C-DX	4	500.00	0.86	5.31	275.14	32.86	315	0.037	0.084	31.1%	
L6_2+160 - L6_2+190	C-DX	4	875.00	0.86	5.50	269.41	56.31	315	0.046	0.106	39.0%	
L6_2+190 - L6_2+240	C-DX	4	1500.00	0.86	5.77	261.52	93.71	400	0.046	0.126	36.6%	
L6_2+240 - L6_2+454	C-DX	4	4175.00	0.86	6.66	239.34	238.71	400	0.050	0.212	61.8%	
L6_2+454 - L6_2+540	C-DX	4	5250.00	0.86	7.00	232.12	291.12	500	0.050	0.208	48.7%	
L6_2+540 - L6_2+620	C-DX	4	6250.00	0.86	7.32	225.95	337.36	500	0.046	0.232	54.3%	
L6_2+620 - L6_2+660	C-DX	4	6750.00	0.86	7.48	222.88	359.40	500	0.039	0.254	59.6%	
L6_2+660 - L6_2+660	TRASV	4	12680.01	0.92	7.48	222.88	722.84	630	0.035	0.353	66.0%	
L6_2+661 - L6_2+681	SX	4	285.00	0.96	5.18	279.32	21.18	315	0.034	0.069	25.4%	
L6_2+681 - L6_2+715	SX	4	701.50	0.98	5.42	271.68	52.04	315	0.034	0.110	40.6%	
L6_2+715 - L6_2+741	SX	4	1020.00	0.99	5.59	266.63	74.66	400	0.034	0.121	35.2%	
L6_2+741 - L6_2+875	SX	4	2661.50	1.00	6.31	247.45	182.12	400	0.030	0.209	60.9%	
L6_2+875 - L6_3+021	SX	4	4450.00	1.00	7.01	231.95	285.95	500	0.030	0.239	55.9%	**SEP-03**
L6_3+021 - L6_3+026	SX	4	4511.25	1.00	7.04	231.45	289.27	500	0.028	0.246	57.6%	
L6_3+026 - L6_3+026	TRASV	4	4511.25	1.00	7.04	231.45	289.27	500	0.016	0.298	69.8%	
L6_3+026 - L6_3+141	C-SX	4	6207.50	0.97	7.58	221.21	368.33	500	0.028	0.290	67.9%	
L6_3+141 - L6_3+221	C-SX	4	7387.50	0.95	7.94	214.93	419.97	630	0.027	0.271	50.7%	

L6_3+221 - L6_3+241	C-SX	4	7637.50	0.95	8.03	213.45	429.81	630	0.027	0.275	51.4%	
L6_3+241 - L6_3+241	TRASV	4	7637.50	0.95	8.03	213.45	429.81	630	0.025	0.281	52.6%	
L6_2+660 - L6_2+690	C-DX	4	375.00	0.86	5.26	276.66	24.78	315	0.033	0.075	27.7%	
L6_2+690 - L6_2+717	C-DX	4	773.25	0.87	5.46	270.59	50.62	315	0.033	0.109	40.3%	
L6_2+717 - L6_2+740	C-DX	4	1112.50	0.87	5.61	266.07	71.87	400	0.033	0.119	34.7%	
L6_2+740 - L6_2+868	C-DX	4	3000.50	0.88	6.30	247.73	181.43	400	0.030	0.209	60.8%	
L6_2+868 - L6_2+969	C-DX	4	4490.25	0.88	6.80	236.44	259.40	500	0.030	0.225	52.7%	
L6_2+969 - L6_2+969	TRASV	4	4490.25	0.88	6.80	236.44	259.40	500	0.015	0.282	66.0%	
L6_2+969 - L6_3+020	DX	4	5604.56	0.88	7.04	231.46	316.14	500	0.030	0.255	59.7%	
L6_3+020 - L6_3+074	DX	4	6314.30	0.89	7.29	226.46	353.04	500	0.028	0.281	65.8%	
L6_3+074 - L6_3+194	DX	4	7891.49	0.91	7.83	216.73	430.88	630	0.027	0.275	51.5%	
L6_3+194 - L6_3+240	DX	4	8351.49	0.91	8.04	213.31	451.35	630	0.027	0.283	52.9%	
L6_3+240 - L6_4+000	DX	4	15988.99	0.93	13.35	20.00	81.07	315	0.027	0.140	44.4%	**Collettore acque PP verso TA-04**
L6_3+220 - L6_3+270	DX	4	667.50	0.85	0.09	282.45	44.32	315	0.030	0.106	39.0%	
L6_3+270 - L6_3+320	DX	4	1310.00	0.84	0.10	272.43	83.16	315	0.030	0.150	55.0%	
L6_3+320 - L6_3+370	DX	4	1960.00	0.83	0.10	264.10	119.89	400	0.030	0.165	48.0%	**TA-04**
L6_3+370 - L6_3+420	DX	4	2898.75	0.83	0.10	256.99	170.79	400	0.030	0.202	59.0%	
L6_3+420 - L6_3+470	DX	4	4123.75	0.82	0.11	250.86	234.40	500	0.030	0.214	50.0%	

L6_3+470 - L6_3+520	DX	4	5356.25	0.81	0.11	245.42	295.62	500	0.030	0.248	58.0%
L6_3+520 - L6_3+570	DX	4	6378.75	0.81	0.12	240.44	344.87	500	0.030	0.273	64.0%
L6_3+570 - L6_3+620	DX	4	7331.25	0.81	0.12	235.80	388.94	500	0.030	0.295	69.0%
L6_3+620 - L6_3+670	DX	4	8355.00	0.81	0.12	231.59	434.69	630	0.030	0.271	51.0%
L6_3+670 - L6_3+720	DX	4	9296.25	0.81	0.13	227.66	475.29	630	0.031	0.287	54.0%
L6_3+720 - L6_3+770	DX	4	10117.50	0.81	0.13	224.12	512.98	630	0.034	0.287	54.0%
L6_3+770 - L6_3+820	DX	4	10836.25	0.82	0.13	220.86	547.65	630	0.037	0.293	55.0%
L6_3+820 - L6_3+870	DX	4	11596.25	0.83	0.14	217.84	584.27	630	0.039	0.298	56.0%
L6_3+870 - L6_3+900	DX	4	12092.00	0.84	0.14	216.16	608.59	630	0.043	0.298	56.0%
L6_3+220 - L6_3+270	SX	4	635.00	0.84	0.09	282.29	41.77	315	0.030	0.104	38.0%
L6_3+270 - L6_3+320	SX	4	1280.00	0.84	0.10	272.22	80.85	315	0.030	0.147	54.0%
L6_3+320 - L6_3+370	SX	4	2146.25	0.83	0.10	264.04	130.40	400	0.030	0.172	50.0%
L6_3+370 - L6_3+420	SX	4	3300.00	0.82	0.10	257.11	192.98	400	0.030	0.220	64.0%
L6_3+420 - L6_3+470	SX	4	4525.00	0.81	0.11	251.12	256.24	500	0.030	0.226	53.0%
L6_3+470 - L6_3+520	SX	4	5798.75	0.81	0.11	245.75	319.22	500	0.030	0.260	61.0%
L6_3+520 - L6_3+570	SX	4	6910.00	0.81	0.12	240.81	372.34	500	0.030	0.286	67.0%
L6_3+570 - L6_3+620	SX	4	7833.75	0.81	0.12	236.32	414.86	630	0.030	0.266	50.0%
L6_3+620 - L6_3+670	SX	4	8788.75	0.81	0.12	232.15	457.31	630	0.030	0.282	53.0%
L6_3+670 - L6_3+720	SX	4	9750.00	0.81	0.13	228.21	498.51	630	0.030	0.293	55.0%
L6_3+720 - L6_3+740	SX	4	10177.50	0.80	0.13	226.71	515.58	630	0.031	0.298	56.0%

L6_3+740 - L6_3+740	TRASV	4	10177.50	0.80	0.13	224.97	511.62	630	0.020	0.340	64.0%	
L6_3+740 - L6_3+770	CSX	4	10887.00	0.80	0.13	222.82	537.80	630	0.030	0.309	58.0%	
L6_3+770 - L6_3+820	CSX	4	12079.50	0.79	0.14	219.41	580.74	630	0.030	0.325	61.0%	
L6_3+820 - L6_3+870	CSX	4	13300.75	0.79	0.14	216.19	633.58	630	0.030	0.346	65.0%	
L6_3+870 - L6_3+900	CSX	4	14086.75	0.80	0.14	214.35	673.60	630	0.030	0.362	68.0%	
L6_3+900 - L6_3+900	TRASV	4	14086.75	0.80	0.14	212.71	668.47	800	0.010	0.431	64.0%	
L6_3+900 - L6_3+950	DX	4	772.50	0.97	0.09	283.97	59.11	315	0.035	0.120	44.0%	
L6_3+950 - L6_4+000	DX	4	1536.25	0.96	0.09	275.80	112.59	315	0.045	0.161	59.0%	
L6_4+000 - L6_4+050	DX	4	2201.25	0.96	0.10	268.96	157.47	400	0.047	0.168	49.0%	
L6_4+050 - L6_4+100	DX	4	2688.75	0.97	0.10	262.94	189.55	400	0.050	0.185	54.0%	
L6_4+100 - L6_4+150	DX	4	3176.25	0.97	0.10	257.55	220.54	400	0.052	0.199	58.0%	
L6_4+150 - L6_4+200	DX	4	3750.00	0.98	0.11	252.63	256.59	400	0.053	0.220	64.0%	
L6_4+200 - L6_4+250	DX	4	4447.50	0.97	0.11	248.16	298.90	500	0.053	0.209	49.0%	
L6_4+250 - L6_4+300	DX	4	5191.25	0.97	0.11	244.03	341.68	500	0.053	0.226	53.0%	
L6_4+300 - L6_4+350	DX	4	5943.75	0.97	0.12	240.18	383.71	500	0.053	0.243	57.0%	
L6_4+350 - L6_4+400	DX	4	6695.00	0.97	0.12	236.55	424.54	500	0.053	0.260	61.0%	
L6_4+400 - L6_4+450	DX	4	7445.00	0.96	0.12	233.13	464.33	500	0.053	0.273	64.0%	
L6_4+450 - L6_4+500	DX	4	8173.75	0.96	0.13	229.86	502.16	500	0.052	0.290	68.0%	
L6_4+500 - L6_4+550	DX	4	8881.25	0.96	0.13	226.80	538.25	630	0.052	0.261	49.0%	
L6_3+900 - L6_3+950	CSX	4	1271.25	0.97	0.09	284.60	97.97	315	0.030	0.167	61.0%	**TA-05**

L6_3+950 - L6_4+000	CSX	4	2397.50	0.98	0.09	276.22	180.53	400	0.031	0.206	60.0%	
L6_4+000 - L6_4+050	CSX	4	3486.25	0.99	0.10	269.32	257.47	500	0.034	0.218	51.0%	
L6_4+050 - L6_4+100	CSX	4	4581.25	0.99	0.10	263.37	331.89	500	0.036	0.252	59.0%	
L6_4+100 - L6_4+150	CSX	4	5682.50	0.99	0.10	258.09	404.18	500	0.038	0.278	65.0%	
L6_4+150 - L6_4+200	CSX	4	6875.00	0.99	0.11	253.43	479.12	630	0.041	0.261	49.0%	
L6_4+200 - L6_4+250	CSX	4	8136.25	0.99	0.11	249.27	555.38	630	0.044	0.282	53.0%	
L6_4+250 - L6_4+300	CSX	4	9380.00	0.98	0.11	245.46	628.89	630	0.046	0.298	56.0%	
L6_4+300 - L6_4+350	CSX	4	10623.75	0.98	0.12	241.95	700.77	630	0.048	0.314	59.0%	
L6_4+350 - L6_4+400	CSX	4	11871.25	0.98	0.12	238.69	771.34	630	0.051	0.330	62.0%	
L6_4+400 - L6_4+450	CSX	4	13122.50	0.98	0.12	235.66	840.76	630	0.053	0.340	64.0%	
L6_4+450 - L6_4+500	CSX	4	14372.50	0.98	0.12	232.82	908.85	630	0.056	0.356	67.0%	
L6_4+500 - L6_4+555	CSX	4	15744.75	0.98	0.13	229.90	982.21	630	0.058	0.372	70.0%	
L6_4+555 - L6_4+555	TRASV	4	15744.75	0.98	0.13	228.69	977.05	800	0.018	0.458	68.0%	
L6_4+550 - L6_4+600	DX	5	1090.00	0.99	0.09	313.48	93.79	315	0.052	0.137	50.0%	**SEP-04**
L6_4+600 - L6_4+650	DX	5	2065.00	0.99	0.09	305.73	174.27	400	0.052	0.175	51.0%	
L6_4+650 - L6_4+690	DX	5	2837.00	1.00	0.09	299.84	235.21	400	0.044	0.220	64.0%	
L6_4+690 - L6_4+690	TRASV	5	2837.00	1.00	0.10	296.68	232.73	500	0.015	0.265	62.0%	
L6_4+690 - L6_4+740	CDX	5	3793.25	1.00	0.10	290.84	305.41	500	0.053	0.214	50.0%	
L6_4+740 - L6_4+790	CDX	5	4745.75	1.00	0.10	285.54	375.39	500	0.053	0.239	56.0%	
L6_4+790 - L6_4+840	CDX	5	5704.50	1.00	0.10	280.65	443.71	500	0.053	0.265	62.0%	

L6_4+840 - L6_4+890	CDX	5	6757.00	1.00	0.11	276.11	517.26	500	0.053	0.295	69.0%
L6_4+890 - L6_4+940	CDX	5	7822.00	1.00	0.11	271.98	589.98	630	0.053	0.277	52.0%
L6_4+940 - L6_4+990	CDX	5	8797.00	1.00	0.11	268.09	654.15	630	0.053	0.293	55.0%
L6_4+990 - L6_5+040	CDX	5	9755.75	1.00	0.12	264.42	715.60	630	0.053	0.309	58.0%
L6_5+040 - L6_5+090	CDX	5	10712.00	1.00	0.12	260.95	775.52	630	0.053	0.325	61.0%
L6_5+090 - L6_5+140	CDX	5	11630.75	1.00	0.12	257.66	831.52	630	0.054	0.340	64.0%
L6_5+140 - L6_5+170	CDX	5	12152.75	1.00	0.12	255.77	862.49	630	0.055	0.346	65.0%
L6_5+170 - L6_5+170	TRASV	5	12152.75	1.00	0.12	254.16	857.05	800	0.013	0.464	69.0%
L6_5+170 - L6_5+190	DX	5	12497.25	1.00	0.12	252.96	877.22	800	0.056	0.303	45.0%
L6_4+555 - L6_4+605	CSX	5	747.50	0.95	0.09	312.91	61.45	315	0.060	0.104	38.0%
L6_4+605 - L6_4+655	CSX	5	1495.00	0.95	0.09	304.81	119.72	315	0.060	0.153	56.0%
L6_4+655 - L6_4+670	CSX	5	1718.88	0.95	0.09	302.56	136.64	315	0.060	0.167	61.0%
L6_4+670 - L6_4+670	TRASV	5	1718.88	0.95	0.09	298.86	134.97	400	0.015	0.220	64.0%
L6_4+670 - L6_4+720	SX	5	2465.13	0.95	0.10	292.55	189.50	400	0.063	0.172	50.0%
L6_4+720 - L6_4+770	SX	5	3211.38	0.95	0.10	286.91	242.13	400	0.063	0.199	58.0%
L6_4+770 - L6_4+820	SX	5	3955.13	0.95	0.10	281.67	292.76	400	0.061	0.230	67.0%
L6_4+820 - L6_4+870	SX	5	4743.88	0.95	0.11	276.96	345.40	500	0.061	0.222	52.0%
L6_4+870 - L6_4+920	SX	5	5586.38	0.95	0.11	272.29	400.17	500	0.050	0.256	60.0%
L6_4+920 - L6_4+970	SX	5	6270.13	0.95	0.11	267.90	443.21	500	0.050	0.273	64.0%
L6_4+970 - L6_5+020	SX	5	7101.38	0.95	0.12	264.03	493.97	500	0.059	0.278	65.0%

L6_5+020 - L6_5+070	SX	5	8151.38	0.94	0.12	260.46	553.76	630	0.059	0.255	48.0%	
L6_5+070 - L6_5+120	SX	5	9202.63	0.93	0.12	257.09	612.33	630	0.059	0.271	51.0%	
L6_5+120 - L6_5+170	SX	5	10067.63	0.93	0.12	253.88	660.88	630	0.059	0.287	54.0%	
L6_5+170 - L6_5+190	SX	5	10276.63	0.93	0.12	252.63	671.98	630	0.059	0.287	54.0%	
L6_5+190 - L6_5+190	TRASV	5	10276.63	0.93	0.13	249.04	662.43	800	0.010	0.424	63.0%	
L6_5+190 - L6_5+810	DX	5	22773.88			20.00	122.73	315	0.047	0.167	61.0%	**Collettore acque PP verso TA-06**
L6_5+190 - L6_5+240	DX	5	840.00	1.00	0.09	313.21	73.08	315	0.057	0.117	43.0%	**TA-06**
L6_5+240 - L6_5+290	DX	5	1640.00	1.00	0.09	305.23	139.05	315	0.057	0.169	62.0%	
L6_5+290 - L6_5+340	DX	5	2413.75	1.00	0.09	298.46	200.11	400	0.058	0.182	53.0%	
L6_5+340 - L6_5+390	DX	5	3163.75	1.00	0.10	292.41	256.97	400	0.058	0.213	62.0%	
L6_5+390 - L6_5+440	DX	5	3888.75	1.00	0.10	286.93	309.95	500	0.058	0.209	49.0%	
L6_5+440 - L6_5+490	DX	5	4588.75	1.00	0.10	281.93	359.36	500	0.058	0.226	53.0%	
L6_5+490 - L6_5+540	DX	5	5263.75	1.00	0.11	276.95	404.94	500	0.049	0.256	60.0%	
L6_5+540 - L6_5+560	DX	5	5526.75	1.00	0.11	275.03	420.45	500	0.049	0.265	62.0%	
L6_5+560 - L6_5+560	TRASV	5	5526.75	1.00	0.11	272.64	416.79	630	0.012	0.356	67.0%	
L6_5+560 - L6_5+610	CDX	5	6170.50	0.98	0.11	268.20	449.83	630	0.049	0.239	45.0%	
L6_5+610 - L6_5+660	CDX	5	6799.25	0.97	0.12	264.28	482.15	630	0.057	0.239	45.0%	
L6_5+660 - L6_5+710	CDX	5	7415.50	0.96	0.12	260.54	513.33	630	0.057	0.250	47.0%	

L6_5+710 - L6_5+760	CDX	5	8025.50	0.95	0.12	256.97	543.60	630	0.056	0.255	48.0%	
L6_5+760 - L6_5+810	CDX	5	8635.50	0.94	0.12	253.45	572.95	630	0.051	0.271	51.0%	
L6_5+190 - L6_5+240	SX	5	485.00	1.00	0.09	311.88	42.02	315	0.059	0.087	32.0%	
L6_5+240 - L6_5+290	SX	5	972.50	1.00	0.09	303.15	81.89	315	0.060	0.123	45.0%	
L6_5+290 - L6_5+340	SX	5	1461.25	1.00	0.10	295.72	120.03	315	0.060	0.153	56.0%	
L6_5+340 - L6_5+390	SX	5	1947.50	1.00	0.10	289.10	156.40	315	0.060	0.180	66.0%	
L6_5+390 - L6_5+440	SX	5	2433.75	1.00	0.10	283.22	191.47	400	0.060	0.175	51.0%	
L6_5+440 - L6_5+490	SX	5	2921.25	1.00	0.11	277.88	225.49	400	0.060	0.196	57.0%	
L6_5+490 - L6_5+540	SX	5	3410.00	1.00	0.11	272.94	258.53	400	0.060	0.213	62.0%	
L6_5+540 - L6_5+590	SX	5	3898.75	1.00	0.11	268.33	290.60	400	0.060	0.230	67.0%	
L6_5+590 - L6_5+640	SX	5	4387.50	1.00	0.12	264.08	321.84	500	0.060	0.209	49.0%	
L6_5+640 - L6_5+690	SX	5	4876.25	1.00	0.12	260.09	352.30	500	0.061	0.222	52.0%	
L6_5+690 - L6_5+740	SX	5	5363.75	1.00	0.12	256.34	381.93	500	0.060	0.235	55.0%	
L6_5+740 - L6_5+790	SX	5	5851.25	1.00	0.12	252.68	410.70	500	0.057	0.248	58.0%	
L6_5+790 - L6_5+810	SX	5	6046.25	1.00	0.13	251.22	421.93	500	0.053	0.260	61.0%	
L6_5+810 - L6_5+810	TRASV	5	6046.25	1.00	0.13	249.34	418.77	630	0.012	0.356	67.0%	
L6_5+810 - L6_5+810	TRASV	5	14681.75	0.97	0.13	246.54	971.41	1000	0.010	0.460	54.0%	
L6_5+800 - L6_5+841	C-DX	3	1012.50	0.86	5.57	267.22	64.63	315	0.053	0.110	40.4%	
L6_5+841 - L6_5+860	C-DX	3	1250.00	0.86	5.67	264.23	78.90	400	0.053	0.110	32.1%	**SEP-05**
L6_5+860 - L6_5+941	C-DX	3	2262.50	0.86	6.06	253.82	137.19	400	0.051	0.150	43.8%	

L6_5+941 - L6_6+052	C-DX	3	3650.00	0.86	6.54	242.10	211.10	400	0.048	0.198	57.8%	
L6_6+052 - L6_6+052	TRASV	3	3650.00	0.86	6.54	242.10	211.10	400	0.028	0.238	69.4%	
L6_6+052 - L6_6+100	DX	3	4279.70	0.88	6.74	237.61	247.92	400	0.048	0.220	64.3%	
L6_6+100 - L6_6+260	DX	3	5879.70	0.91	7.36	225.09	334.90	500	0.048	0.229	53.5%	
L6_6+260 - L6_6+320	DX	3	6623.70	0.92	7.59	220.94	374.21	500	0.048	0.245	57.3%	
L6_6+320 - L6_6+360	DX	3	7023.70	0.93	7.74	218.30	394.01	500	0.048	0.253	59.3%	
L6_6+360 - L6_6+480	DX	3	8613.70	0.93	8.17	211.14	472.22	500	0.048	0.286	67.1%	
L6_6+480 - L6_6+480	TRASV	3	8613.70	0.93	8.17	211.14	472.22	500	0.045	0.293	68.6%	
L6_5+800 - L6_5+847	SX	3	870.00	1.00	5.59	266.68	64.45	315	0.053	0.110	40.4%	
L6_5+847 - L6_5+860	SX	3	1000.00	1.00	5.66	264.59	73.50	400	0.053	0.106	31.0%	
L6_5+860 - L6_5+939	SX	3	1790.00	1.00	6.04	254.10	126.35	400	0.050	0.144	42.1%	
L6_5+939 - L6_5+985	SX	3	2250.00	1.00	6.26	248.68	155.42	400	0.048	0.165	48.0%	
L6_5+985 - L6_6+077	SX	3	3411.56	1.00	6.66	239.50	226.27	400	0.048	0.207	60.4%	
L6_6+077 - L6_6+198	SX	3	4939.25	1.00	7.13	229.52	313.38	500	0.048	0.220	51.4%	
L6_6+198 - L6_6+258	SX	3	5539.25	1.00	7.37	225.07	344.80	500	0.048	0.233	54.5%	
L6_6+258 - L6_6+298	SX	3	6057.25	0.99	7.52	222.27	371.98	500	0.048	0.244	57.1%	
L6_6+298 - L6_6+362	SX	3	6697.25	1.00	7.75	218.05	403.70	500	0.048	0.257	60.2%	
L6_6+362 - L6_6+478	SX	3	7857.25	1.00	8.18	211.10	458.85	500	0.048	0.280	65.7%	
L6_6+478 - L6_6+818	SX	3	16470.95	0.96	10.22	20.00	87.58	400	0.037	0.128	37.4%	**Collettore acque PP verso TA-**

												07
L6_6+480 - L6_6+543	DX	3	834.75	0.98	5.37	273.11	61.89	315	0.048	0.110	40.7%	
L6_6+543 - L6_6+620	DX	3	1855.00	0.98	5.75	261.95	131.92	400	0.048	0.150	43.7%	
L6_6+620 - L6_6+700	DX	3	2655.00	0.98	6.11	252.34	183.16	400	0.048	0.181	52.9%	
L6_6+700 - L6_6+780	DX	3	3455.00	0.99	6.46	243.86	231.19	400	0.045	0.214	62.4%	
L6_6+780 - L6_6+820	DX	3	3855.00	0.99	6.64	239.96	254.16	400	0.045	0.229	66.7%	
L6_6+820 - L6_6+820	TRASV	3	3855.00	0.99	6.64	239.96	254.16	500	0.012	0.298	69.8%	**TA-07**
L6_6+478 - L6_6+563	SX	3	850.00	1.00	5.50	269.22	63.57	315	0.048	0.112	41.3%	
L6_6+563 - L6_6+698	SX	3	2200.00	1.00	6.14	251.72	153.83	400	0.048	0.164	47.7%	
L6_6+698 - L6_6+778	SX	3	3000.00	1.00	6.50	243.05	202.54	400	0.045	0.196	57.3%	
L6_6+778 - L6_6+779	SX	3	3010.00	1.00	6.50	242.94	203.13	400	0.037	0.210	61.1%	
L6_6+779 - L6_6+818	TRASV	3	6865.00	0.99	6.66	239.50	453.92	500	0.039	0.298	69.8%	
L6_6+820 - L6_6+860	DX	3	400.00	1.00	5.32	274.93	30.55	315	0.037	0.081	29.9%	
L6_6+860 - L6_6+885	DX	3	650.00	1.00	5.50	269.14	48.59	315	0.030	0.110	40.5%	
L6_6+885 - L6_6+920	DX	3	1000.00	1.00	5.74	262.22	72.84	400	0.030	0.123	35.9%	
L6_6+920 - L6_6+965	DX	3	1450.00	1.00	6.04	254.16	102.37	400	0.025	0.156	45.5%	**SEP-06**
L6_6+965 - L6_7+040	DX	3	2200.00	1.00	6.55	241.90	147.83	400	0.019	0.212	61.8%	
L6_7+040 - L6_7+193	DX	3	3730.00	1.00	7.55	221.59	229.59	500	0.015	0.258	60.5%	
L6_7+193 - L6_7+273	DX	3	4530.00	1.00	8.06	212.88	267.87	500	0.015	0.287	67.2%	

L6_7+273 - L6_7+379	DX	3	5865.60	1.00	8.63	204.15	331.99	500	0.021	0.299	69.9%
L6_7+379 - L6_7+497	DX	3	7352.40	1.00	9.24	195.88	398.76	630	0.021	0.285	53.4%
L6_7+497 - L6_7+562	DX	3	8171.40	1.00	9.55	191.93	434.04	630	0.023	0.290	54.2%
L6_7+562 - L6_7+670	DX	3	8214.60	0.99	10.05	186.00	434.04	630	0.025	0.283	52.9%
L6_7+670 - L6_7+670	TRASV	3	8214.60	0.99	10.05	186.00	434.04	630	0.011	0.370	69.2%
L6_6+818 - L6_6+858	SX	3	400.00	1.00	5.32	274.93	30.55	315	0.037	0.081	29.9%
L6_6+858 - L6_6+883	SX	3	650.00	1.00	5.50	269.14	48.59	315	0.030	0.110	40.5%
L6_6+883 - L6_6+918	SX	3	1000.00	1.00	5.74	262.22	72.84	400	0.030	0.123	35.9%
L6_6+918 - L6_6+964	SX	3	1460.00	1.00	6.05	254.00	103.01	400	0.025	0.156	45.6%
L6_6+964 - L6_7+038	SX	3	2200.00	1.00	6.55	241.91	147.84	400	0.019	0.212	61.8%
L6_7+038 - L6_7+190	SX	3	3720.00	1.00	7.55	221.71	229.10	500	0.015	0.258	60.4%
L6_7+190 - L6_7+273	SX	3	4550.00	1.00	8.07	212.78	268.93	630	0.015	0.247	46.2%
L6_7+273 - L6_7+339	SX	3	5210.00	1.00	8.45	206.86	299.37	630	0.018	0.250	46.8%
L6_7+339 - L6_7+339	TRASV	3	5210.00	1.00	8.45	206.86	299.37	630	0.008	0.320	59.9%
L6_7+339 - L6_7+379	C-SX	3	5710.00	0.99	8.68	203.53	318.86	630	0.018	0.260	48.6%
L6_7+379 - L6_7+499	C-SX	3	7210.00	0.96	9.30	195.07	375.52	630	0.021	0.275	51.5%
L6_7+499 - L6_7+559	C-SX	3	7960.00	0.95	9.59	191.40	402.74	630	0.023	0.277	51.8%
L6_7+559 - L6_7+671	C-SX	3	9360.00	0.94	10.10	185.36	452.01	630	0.025	0.290	54.3%
L6_7+671 - L6_7+671	TRASV	3	17574.60	0.96	10.10	185.36	872.73	800	0.015	0.441	65.1%

L6_7+671 - L6_8+419	SX	3	17574.60	0.96	15.20	20.00	93.85	400	0.025	0.149	43.3%	**Collettore acque PP verso TA-08**
L6_7+670 - L6_7+711	DX	3	625.25	0.94	5.34	274.30	44.83	315	0.025	0.110	40.8%	
L6_7+711 - L6_7+835	DX	3	2516.25	0.94	6.07	253.42	166.68	400	0.025	0.210	61.2%	
L6_7+835 - L6_7+987	DX	3	4834.25	0.94	6.85	235.33	297.36	500	0.025	0.260	60.9%	
L6_7+987 - L6_8+216	DX	3	8326.50	0.94	7.89	215.71	469.48	630	0.025	0.297	55.6%	
L6_8+216 - L6_8+360	DX	3	10522.50	0.94	8.49	206.22	567.19	630	0.028	0.323	60.4%	
L6_8+360 - L6_8+420	DX	3	11437.50	0.94	8.72	202.92	606.65	630	0.035	0.314	58.7%	
L6_8+420 - L6_8+420	TRASV	3	11437.50	0.94	8.72	202.92	606.65	800	0.006	0.473	69.7%	
L6_7+671 - L6_7+730	SX	3	590.00	1.00	5.49	269.68	44.20	315	0.025	0.110	40.4%	**TA-08**
L6_7+730 - L6_7+921	SX	3	2500.00	1.00	6.62	240.37	166.92	400	0.025	0.210	61.2%	
L6_7+921 - L6_8+032	SX	3	3610.00	1.00	7.22	227.81	228.44	500	0.025	0.221	51.7%	
L6_8+032 - L6_8+032	TRASV	3	3610.00	1.00	7.22	227.81	228.44	500	0.010	0.299	70.0%	
L6_8+032 - L6_8+216	C-SX	3	5910.00	0.95	8.14	211.58	328.42	500	0.025	0.278	65.2%	
L6_8+216 - L6_8+359	C-SX	3	7697.50	0.93	8.79	201.87	399.54	630	0.028	0.260	48.7%	
L6_8+359 - L6_8+419	C-SX	3	8447.50	0.92	9.04	198.48	428.40	630	0.035	0.254	47.5%	
L6_8+419 - L6_8+419	TRASV	3	19885.00	0.93	9.04	198.48	1021.76	800	0.025	0.413	60.9%	
L6_8+419 - L6_8+484	C-SX	3	812.50	0.86	5.45	270.73	52.55	315	0.035	0.110	40.5%	**SEP-07**
L6_8+484 - L6_8+500	C-SX	3	1012.50	0.86	5.56	267.53	64.71	400	0.035	0.111	32.4%	

L6_8+500 - L6_8+580	C-SX	3	2012.50	0.86	5.98	255.86	123.01	400	0.042	0.149	43.6%	
L6_8+580 - L6_8+640	C-SX	3	2897.50	0.87	6.26	248.58	173.36	400	0.042	0.182	53.2%	
L6_8+640 - L6_8+707	C-SX	3	3885.75	0.87	6.55	241.78	227.12	400	0.047	0.209	60.8%	
L6_8+707 - L6_8+738	C-SX	3	4343.00	0.87	6.68	238.88	251.14	500	0.047	0.194	45.4%	
L6_8+738 - L6_8+738	TRASV	3	4343.00	0.87	6.68	238.88	251.14	500	0.015	0.276	64.5%	
L6_8+738 - L6_8+940	SX	4	8172.50	0.88	7.37	232.79	466.08	500	0.055	0.270	63.2%	
L6_8+940 - L6_9+060	SX	4	10295.96	0.89	7.75	225.81	573.01	630	0.060	0.258	48.2%	
L6_9+060 - L6_9+100	SX	4	10695.96	0.89	7.87	223.62	592.30	630	0.060	0.263	49.2%	
L6_9+100 - L6_9+100	TRASV	4	10695.96	0.89	7.87	223.62	592.30	630	0.025	0.346	64.6%	
L6_8+420 - L6_8+464	DX	3	759.00	0.91	5.31	275.30	53.00	315	0.035	0.110	40.7%	
L6_8+464 - L6_8+500	DX	3	1380.00	0.91	5.52	268.62	94.02	400	0.035	0.135	39.5%	
L6_8+500 - L6_8+614	DX	3	3346.50	0.91	6.04	254.18	215.73	400	0.042	0.209	61.0%	
L6_8+614 - L6_8+640	DX	3	3795.00	0.91	6.16	251.26	241.83	500	0.042	0.196	45.9%	
L6_8+640 - L6_8+740	DX	3	5520.00	0.91	6.55	241.98	338.77	500	0.047	0.231	54.1%	
L6_8+740 - L6_8+827	DX	4	7020.75	0.91	6.85	243.61	433.79	500	0.055	0.257	60.2%	
L6_8+827 - L6_8+940	DX	4	8970.00	0.91	7.22	235.76	536.37	500	0.055	0.298	69.9%	
L6_8+940 - L6_9+060	DX	4	11040.00	0.91	7.59	228.75	640.49	630	0.060	0.275	51.5%	
L6_9+060 - L6_9+100	DX	4	11440.00	0.92	7.71	226.54	659.49	630	0.060	0.280	52.4%	
L6_9+100 - L6_9+700	DX	4	22135.96	0.90	11.92	20.00	99.62	400	0.022	0.159	46.4%	**Collettore acque PP verso TA-**

												09
L6_9+100 - L6_9+108	C-SX	4	100.00	0.86	5.08	292.52	6.99	315	0.060	0.035	12.8%	
L6_9+108 - L6_9+182	C-SX	4	1025.00	0.86	5.48	279.40	68.41	315	0.060	0.110	40.5%	
L6_9+182 - L6_9+300	C-SX	4	2500.00	0.86	5.99	264.57	158.01	400	0.060	0.156	45.5%	
L6_9+300 - L6_9+360	C-SX	4	3250.00	0.86	6.23	258.11	200.39	400	0.058	0.180	52.6%	
L6_9+360 - L6_9+420	C-SX	4	4000.00	0.86	6.48	252.05	240.85	400	0.052	0.210	61.2%	
L6_9+420 - L6_9+500	C-SX	4	5000.00	0.86	6.81	244.51	292.06	500	0.045	0.214	50.2%	
L6_9+500 - L6_9+580	C-SX	4	6000.00	0.86	7.15	237.28	340.11	500	0.037	0.250	58.5%	
L6_9+580 - L6_9+660	C-SX	4	7000.00	0.86	7.51	230.11	384.79	500	0.029	0.296	69.2%	
L6_9+660 - L6_9+701	C-SX	4	7512.50	0.86	7.72	226.38	406.27	630	0.022	0.283	52.8%	
L6_9+701 - L6_9+701	TRASV	4	7512.50	0.86	7.72	226.38	406.27	630	0.030	0.258	48.2%	**TA-09**
L6_9+100 - L6_9+189	DX	4	890.00	1.00	5.47	279.52	69.10	315	0.060	0.110	40.7%	
L6_9+189 - L6_9+300	DX	4	2000.00	1.00	5.96	265.25	147.36	400	0.060	0.150	43.7%	
L6_9+300 - L6_9+360	DX	4	2600.00	1.00	6.21	258.64	186.80	400	0.058	0.173	50.5%	
L6_9+360 - L6_9+420	DX	4	3200.00	1.00	6.46	252.45	224.40	400	0.052	0.200	58.4%	
L6_9+420 - L6_9+500	DX	4	4000.00	1.00	6.79	244.76	271.95	500	0.045	0.205	48.1%	
L6_9+500 - L6_9+580	DX	4	4800.00	1.00	7.14	237.39	316.53	500	0.037	0.239	55.9%	
L6_9+580 - L6_9+617	DX	4	5170.00	1.00	7.32	233.91	335.92	500	0.029	0.268	62.8%	
L6_9+617 - L6_9+660	DX	4	5600.00	1.00	7.51	230.08	357.90	500	0.029	0.280	65.7%	

L6_9+660 - L6_9+700	DX	4	6000.00	1.00	7.70	226.61	377.68	500	0.027	0.298	69.8%	
L6_9+700 - L6_9+700	TRASV	4	13512.50	0.92	7.70	226.61	784.36	630	0.045	0.342	64.0%	
L6_9+721 - L6_9+743	C-SX	4	525.00	0.86	5.51	278.22	34.89	315	0.016	0.109	40.1%	
L6_9+743 - L6_9+781	C-SX	4	1000.00	0.86	5.85	268.26	64.09	400	0.016	0.136	39.7%	
L6_9+781 - L6_9+832	C-SX	4	1637.50	0.86	6.33	255.53	99.96	400	0.010	0.202	59.0%	
L6_9+832 - L6_9+856	C-SX	4	1991.50	0.86	6.55	250.26	119.59	400	0.010	0.228	66.6%	
L6_9+856 - L6_9+908	C-SX	4	2758.50	0.87	7.08	238.67	158.86	500	0.006	0.272	63.8%	
L6_9+908 - L6_9+961	C-SX	4	3421.00	0.87	7.59	228.69	188.41	630	0.006	0.261	48.7%	
L6_9+961 - L6_10+041	C-SX	4	4421.00	0.87	8.23	217.66	231.32	630	0.009	0.264	49.3%	
L6_10+041 - L6_10+117	C-SX	4	5371.00	0.86	8.68	210.54	271.54	630	0.017	0.241	45.0%	
L6_10+117 - L6_10+117	TRASV	4	5371.00	0.86	8.68	210.54	271.54	630	0.007	0.314	58.7%	
L6_10+117 - L6_10+142	SX	4	5685.45	0.87	8.81	208.64	287.18	630	0.025	0.223	41.7%	
L6_10+142 - L6_10+181	SX	4	6075.45	0.88	9.01	205.82	305.59	630	0.025	0.231	43.2%	
L6_10+181 - L6_10+181	TRASV	4	6075.45	0.88	9.01	205.82	305.59	630	0.008	0.325	60.7%	
L6_9+720 - L6_9+746	DX	4	460.00	1.00	5.54	277.47	35.45	315	0.016	0.110	40.5%	
L6_9+746 - L6_9+780	DX	4	934.30	0.98	5.84	268.73	68.45	400	0.016	0.141	41.1%	
L6_9+780 - L6_9+813	DX	4	1394.65	0.98	6.16	259.89	98.22	400	0.009	0.207	60.4%	
L6_9+813 - L6_9+856	DX	4	1994.50	0.97	6.55	250.25	134.75	500	0.009	0.218	51.1%	
L6_9+856 - L6_9+878	DX	4	2301.40	0.97	6.78	245.13	152.12	500	0.006	0.265	62.0%	
L6_9+878 - L6_9+960	DX	4	3445.30	0.97	7.45	231.26	214.31	500	0.009	0.296	69.2%	

SEP-08

L6_9+960 - L6_10+000	DX	4	4003.30	0.97	7.77	225.47	242.61	630	0.009	0.271	50.7%	
L6_10+000 - L6_10+040	DX	4	4403.30	0.97	8.08	220.14	261.34	630	0.009	0.284	53.0%	
L6_10+040 - L6_10+120	DX	4	5203.30	0.98	8.54	212.62	299.67	630	0.017	0.255	47.6%	
L6_10+120 - L6_10+180	DX	4	5803.30	0.98	8.84	208.19	328.12	630	0.025	0.240	44.9%	
L6_10+180 - L6_10+910	DX	4	11878.75	0.93	14.06	20.00	60.24	315	0.032	0.121	44.8%	**Collettore acque PP verso TA-10**
L6_10+181 - L6_10+246	SX	4	650.00	1.00	5.47	279.56	50.48	315	0.032	0.110	40.6%	
L6_10+246 - L6_10+261	SX	4	800.00	1.00	5.58	276.32	61.41	400	0.032	0.111	32.2%	
L6_10+261 - L6_10+301	SX	4	1200.00	1.00	5.82	269.30	89.77	400	0.037	0.130	37.9%	
L6_10+301 - L6_10+441	SX	4	3020.00	0.99	6.48	252.01	209.20	400	0.039	0.211	61.4%	
L6_10+441 - L6_10+581	SX	4	4840.00	0.99	7.08	238.75	316.81	500	0.039	0.235	55.1%	
L6_10+581 - L6_10+641	SX	4	5620.00	0.99	7.32	233.86	360.11	500	0.041	0.251	58.7%	
L6_10+641 - L6_10+711	SX	4	6530.00	0.99	7.59	228.71	408.99	500	0.043	0.268	62.8%	**TA-10**
L6_10+711 - L6_10+911	SX	4	9130.00	0.98	8.30	216.40	540.56	630	0.043	0.274	51.3%	
L6_10+911 - L6_10+911	TRASV	4	9130.00	0.98	8.30	216.40	540.56	800	0.005	0.464	68.5%	
L6_10+831 - L6_10+888	C-DX	4	840.75	0.88	5.36	283.22	58.30	315	0.043	0.110	40.5%	
L6_10+888 - L6_10+910	C-DX	4	1165.25	0.88	5.49	279.12	79.63	400	0.043	0.117	34.2%	
L6_10+910 - L6_10+910	TRASV	4	10295.25	0.97	8.30	216.40	602.29	800	0.025	0.300	44.3%	
L6_10+180 - L6_10+245	DX	4	650.00	1.00	5.47	279.56	50.48	315	0.032	0.110	40.6%	

L6_10+245 - L6_10+260	DX	4	800.00	1.00	5.58	276.32	61.41	400	0.032	0.111	32.2%	
L6_10+260 - L6_10+300	DX	4	1314.00	0.99	5.81	269.46	97.81	400	0.037	0.136	39.7%	
L6_10+300 - L6_10+429	DX	4	2971.65	0.99	6.42	253.36	207.00	400	0.039	0.209	61.0%	
L6_10+429 - L6_10+580	DX	4	4912.00	0.99	7.06	239.00	322.28	500	0.039	0.238	55.7%	
L6_10+580 - L6_10+640	DX	4	5683.00	0.99	7.31	234.11	365.12	500	0.041	0.253	59.2%	
L6_10+640 - L6_10+660	DX	4	5940.00	0.99	7.38	232.58	379.10	500	0.043	0.255	59.7%	
L6_10+660 - L6_10+719	DX	4	6530.00	0.99	7.61	228.28	409.51	500	0.043	0.269	62.9%	
L6_10+719 - L6_10+800	DX	4	7340.00	0.99	7.92	222.81	449.82	500	0.043	0.287	67.2%	
L6_10+800 - L6_10+831	DX	4	7769.35	0.99	8.03	220.82	471.23	500	0.043	0.297	69.5%	
L6_10+831 - L6_10+910	DX	4	7895.75	0.98	8.33	215.95	471.23	500	0.043	0.297	69.5%	
L6_10+910 - L6_10+910	TRASV	4	18191.00	0.98	8.30	216.40	1069.41	800	0.025	0.426	62.8%	
L6_10+934 - L6_10+970	SX	4	767.00	0.98	5.44	280.42	58.71	315	0.043	0.110	40.7%	
L6_10+970 - L6_10+986	SX	4	975.00	0.98	5.54	277.44	73.84	400	0.043	0.113	32.8%	
L6_10+986 - L6_11+041	SX	4	1648.75	0.99	5.83	269.00	121.94	400	0.043	0.148	43.1%	
L6_11+041 - L6_11+120	SX	4	2616.50	0.99	6.19	259.21	187.18	400	0.045	0.187	54.5%	
L6_11+120 - L6_11+185	SX	4	3412.75	1.00	6.46	252.48	238.16	400	0.050	0.211	61.5%	**TA-11**
L6_11+185 - L6_11+200	SX	4	3596.50	1.00	6.52	251.00	249.58	400	0.050	0.218	63.5%	
L6_11+200 - L6_11+340	SX	4	5311.50	1.00	7.04	239.41	352.11	500	0.051	0.230	53.9%	
L6_11+340 - L6_11+416	SX	4	6409.70	0.99	7.32	233.89	412.07	500	0.051	0.254	59.5%	
L6_11+416 - L6_11+540	SX	4	6409.70	0.99	7.77	225.40	412.07	500	0.049	0.258	60.5%	

L6_11+540 - L6_11+640	SX	4	6409.70	0.99	8.20	218.10	412.07	630	0.032	0.255	47.7%
L6_11+640 - L6_11+640	TRASV	4	6409.70	0.99	8.20	218.10	412.07	630	0.040	0.239	44.7%
L6_10+934 - L6_10+968	C-DX	4	855.50	0.88	5.46	280.06	58.66	315	0.043	0.110	40.7%
L6_10+968 - L6_11+040	C-DX	4	1917.50	0.88	5.83	268.97	126.27	400	0.043	0.151	43.9%
L6_11+040 - L6_11+120	C-DX	4	3097.50	0.88	6.19	259.18	196.54	400	0.045	0.193	56.2%
L6_11+120 - L6_11+180	C-DX	4	3982.50	0.88	6.44	252.99	246.67	400	0.050	0.216	63.0%
L6_11+180 - L6_11+200	C-DX	4	4232.50	0.88	6.52	251.05	259.77	500	0.050	0.194	45.5%
L6_11+200 - L6_11+337	C-DX	4	5945.00	0.87	7.03	239.65	346.01	500	0.051	0.228	53.3%
L6_11+337 - L6_11+416	C-DX	4	6142.50	0.86	7.33	233.66	346.01	500	0.051	0.228	53.3%
L6_11+416 - L6_11+480	C-SX	4	6942.50	0.86	7.56	229.19	378.48	500	0.051	0.241	56.4%
L6_11+480 - L6_11+540	C-SX	4	7692.50	0.86	7.78	225.19	412.23	500	0.049	0.258	60.5%
L6_11+540 - L6_11+600	C-SX	4	8442.50	0.86	8.02	221.12	444.40	500	0.040	0.292	68.4%
L6_11+600 - L6_11+640	C-SX	4	8942.50	0.86	8.18	218.36	464.92	630	0.032	0.274	51.2%
L6_11+640 - L6_11+640	TRASV	4	15352.20	0.91	8.18	218.36	849.63	800	0.040	0.320	47.1%
L6_11+337 - L6_11+419	DX	4	820.00	1.00	5.47	279.61	63.69	315	0.051	0.110	40.5%
L6_11+419 - L6_11+480	DX	4	1430.00	1.00	5.78	270.38	107.40	400	0.051	0.131	38.2%
L6_11+480 - L6_11+540	DX	4	2030.00	1.00	6.06	262.56	148.06	400	0.049	0.159	46.3%
L6_11+540 - L6_11+600	DX	4	2630.00	1.00	6.35	255.18	186.42	400	0.040	0.194	56.4%
L6_11+600 - L6_11+640	DX	4	3030.00	1.00	6.55	250.26	210.64	400	0.032	0.226	65.9%
L6_11+640 - L6_11+640	TRASV	4	18382.20	0.93	6.55	250.26	1184.40	800	0.040	0.390	57.6%

H.7 Lotto 7

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento	
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)	
L6_11+650 - L6_11+680	C-SX	4	500	0.86	5.39	282.05	33.69	315	0.032	0.089	32.7%	SEP-01
L6_11+680 - L6_11+697	C-SX	4	751	0.87	5.52	278.15	50.31	315	0.032	0.110	40.5%	
L6_11+697 - L6_11+761	C-SX	4	1695	0.88	5.86	268.07	110.43	400	0.043	0.140	40.8%	
L6_11+761 - L6_11+866	C-SX	4	3252	0.88	6.37	254.60	201.95	400	0.037	0.209	60.9%	
L6_11+866 - L6_11+879	C-SX	4	3435	0.88	6.43	253.15	212.15	500	0.037	0.189	44.1%	
L6_11+879 - L6_11+981	C-SX	4	4940	0.88	6.85	243.55	293.82	500	0.045	0.215	50.3%	
L6_11+981 - L6_12+038	C-SX	4	5781	0.88	7.07	238.83	337.28	500	0.047	0.230	54.0%	
L6_12+038 - L6_12+038	TRASV	4	5781	0.88	7.07	238.83	337.28	500	0.022	0.297	69.5%	
L6_12+038 - L6_12+081	SX	4	8021	0.85	7.23	235.62	445.76	500	0.047	0.276	64.7%	
L7_0+000 - L7_0+053	SX	4	8819	0.86	7.41	232.06	487.56	500	0.053	0.282	66.0%	
L7_0+053 - L7_0+080	SX	4	9089	0.86	7.50	230.30	501.15	500	0.053	0.288	67.3%	
L7_0+080 - L7_0+180	SX	4	10089	0.88	7.83	224.41	550.67	500	0.058	0.298	69.8%	
L7_0+180 - L7_0+180	TRASV	4	10089	0.88	7.83	224.41	550.67	800	0.007	0.429	63.2%	
L6_11+650 - L6_11+680	DX	4	400	1.00	5.39	282.21	31.36	315	0.032	0.085	31.5%	
L6_11+680 - L6_11+698	DX	4	663	0.98	5.52	277.98	50.36	315	0.032	0.110	40.5%	
L6_11+698 - L6_11+760	DX	4	1540	0.97	5.89	267.24	110.76	400	0.032	0.152	44.3%	
L6_11+760 - L6_11+760	DX	4	1540	0.97	5.89	267.24	110.76	400	0.032	0.152	44.3%	
L6_11+760 - L6_11+820	DX	4	2140	0.98	6.20	258.89	150.44	400	0.037	0.174	50.7%	
L6_11+820 - L6_11+878	DX	4	3042	0.97	6.48	251.94	205.50	400	0.037	0.211	61.6%	
L6_11+878 - L6_11+901	DX	4	3406	0.96	6.59	249.49	227.11	500	0.043	0.188	44.0%	

L6_11+901 - L6_11+980	DX	4	4628	0.96	6.91	242.18	297.45	500	0.043	0.219	51.4%	
L6_11+980 - L6_12+080	DX	4	6183	0.95	7.29	234.39	382.68	500	0.047	0.249	58.4%	
L7_0+000 - L7_0+028	DX	4	6570	0.95	7.39	232.40	403.67	500	0.053	0.248	58.2%	
L7_0+028 - L7_0+080	DX	4	7267	0.95	7.57	228.99	440.84	500	0.053	0.263	61.6%	
L7_0+080 - L7_0+180	DX	4	8267	0.96	7.91	223.03	491.31	500	0.057	0.276	64.7%	
L7_0+180 - L7_0+640	DX	4	18356	0.91	7.30	20.00	86.50	315	0.060	0.125	46.1%	**Collettore acque PP verso TA-01**
L7_0+180 - L7_0+269	SX	4	890	1.00	5.47	279.55	69.11	315	0.060	0.110	40.6%	
L7_0+269 - L7_0+400	SX	4	2200	1.00	6.03	263.30	160.91	400	0.060	0.157	45.8%	
L7_0+400 - L7_0+440	SX	4	2708	1.00	6.20	259.02	194.45	400	0.060	0.176	51.2%	
L7_0+440 - L7_0+520	SX	4	3688	1.00	6.50	251.47	257.24	400	0.060	0.209	61.0%	
L7_0+520 - L7_0+559	SX	4	4166	1.00	6.65	248.07	286.68	400	0.060	0.225	65.6%	
L7_0+559 - L7_0+639	SX	4	5418	0.98	6.93	241.86	358.14	500	0.060	0.222	52.0%	
L7_0+639 - L7_0+639	TRASV	4	5418	0.98	6.93	241.86	358.14	800	0.005	0.354	52.3%	**TA-01**
L7_0+180 - L7_0+269	DX	4	890	1.00	5.47	279.53	69.10	315	0.060	0.110	40.7%	
L7_0+269 - L7_0+493	DX	4	3130	1.00	6.36	254.90	221.62	400	0.060	0.190	55.5%	
L7_0+493 - L7_0+493	TRASV	4	3130	1.00	6.36	254.90	221.62	400	0.035	0.227	66.2%	
L7_0+493 - L7_0+640	C-DX	4	4968	0.95	6.89	242.64	317.47	500	0.060	0.207	48.5%	
L7_0+640 - L7_0+640	TRASV	4	10385	0.97	6.89	242.64	676.76	800	0.009	0.442	65.2%	
L7_0+663 - L7_0+686	SX	4	999	0.87	5.30	285.10	69.04	315	0.060	0.110	40.6%	
L7_0+686 - L7_0+778	SX	4	2954	0.87	5.67	273.39	195.81	400	0.060	0.176	51.4%	
L7_0+778 - L7_0+854	SX	4	3885	0.90	5.96	265.14	258.47	400	0.060	0.210	61.1%	
L7_0+854 - L7_0+897	SX	4	4412	0.91	6.12	260.87	292.48	400	0.060	0.228	66.5%	**TA-02**
L7_0+897 - L7_0+922	SX	4	4718	0.92	6.22	258.49	311.80	400	0.060	0.239	69.8%	
L7_0+922 - L7_0+963	SX	4	5220	0.93	6.37	254.69	342.74	500	0.053	0.224	52.5%	

L7_0+963 - L7_0+988	SX	4	5526	0.93	6.46	252.38	361.11	500	0.048	0.239	55.9%	
L7_0+988 - L7_0+988	TRASV	4	5526	0.93	6.46	252.38	361.11	800	0.005	0.356	52.5%	
L7_0+664 - L7_0+708	C-DX	4	1003	0.88	5.45	280.15	68.79	315	0.060	0.110	40.6%	
L7_0+708 - L7_0+901	C-DX	4	3850	0.88	6.20	258.90	244.01	400	0.060	0.202	59.0%	
L7_0+901 - L7_0+913	C-DX	4	4036	0.88	6.25	257.65	254.58	400	0.058	0.210	61.2%	
L7_0+913 - L7_0+926	C-DX	4	4219	0.88	6.30	256.45	264.86	400	0.058	0.216	62.8%	
L7_0+926 - L7_0+946	C-DX	4	4514	0.88	6.38	254.49	281.21	400	0.052	0.234	68.1%	
L7_0+946 - L7_0+995	C-DX	4	5236	0.88	6.57	249.86	320.31	500	0.047	0.223	52.3%	
L7_0+995 - L7_0+995	TRASV	4	7792	0.82	6.57	249.86	444.49	800	0.005	0.406	59.8%	
L7_0+995 - L7_0+995	TRASV	4	2556	0.70	8.11	219.48	109.08	400	0.046	0.136	39.7%	
L7_1+982 - L7_2+039	SX	4	698	1.00	5.35	283.58	55.00	315	0.049	0.103	37.9%	**TA-03**
L7_2+039 - L7_2+051	SX	4	845	1.00	5.41	281.44	66.08	315	0.055	0.110	40.6%	
L7_2+051 - L7_2+099	SX	4	1433	1.00	5.65	274.18	109.16	400	0.055	0.130	37.9%	
L7_2+099 - L7_2+178	SX	4	2401	1.00	5.98	264.75	176.57	400	0.059	0.166	48.5%	
L7_2+178 - L7_2+198	SX	4	2766	0.99	6.06	262.55	199.10	400	0.059	0.179	52.1%	
L7_2+198 - L7_2+277	SX	4	3556	0.99	6.37	254.75	249.09	400	0.059	0.205	59.9%	
L7_2+277 - L7_2+455	SX	4	6680	0.95	6.97	241.02	425.86	500	0.059	0.248	58.1%	
L7_2+455 - L7_2+534	SX	4	7470	0.96	7.23	235.63	468.05	500	0.059	0.264	61.8%	
L7_2+534 - L7_2+534	TRASV	4	7470	0.96	7.23	235.63	468.05	800	0.005	0.420	61.9%	
L7_1+986 - L7_2+045	C-DX	4	870	0.88	5.36	283.21	60.34	315	0.046	0.110	40.5%	
L7_2+045 - L7_2+060	C-DX	4	1092	0.88	5.44	280.42	74.94	400	0.046	0.112	32.5%	
L7_2+060 - L7_2+100	C-DX	4	1682	0.88	5.64	274.29	112.92	400	0.051	0.135	39.4%	
L7_2+100 - L7_2+160	C-DX	4	2567	0.88	5.90	266.80	167.64	400	0.056	0.164	47.9%	
L7_2+160 - L7_2+286	C-DX	4	4142	0.87	6.39	254.18	255.34	400	0.059	0.209	60.9%	
L7_2+286 - L7_2+345	C-DX	4	4879	0.87	6.61	248.93	293.93	400	0.059	0.230	67.1%	
L7_2+345 - L7_2+440	C-DX	4	6280	0.87	6.94	241.55	368.08	500	0.059	0.227	53.1%	

L7_2+440 - L7_2+560	C-DX	4	7780	0.87	7.34	233.33	439.16	500	0.059	0.253	59.3%	
L7_2+560 - L7_2+560	TRASV	4	15250	0.91	7.34	233.33	902.64	800	0.015	0.452	66.7%	
L7_2+564 - L7_2+605	SX	4	710	1.00	5.49	279.02	55.03	315	0.059	0.098	36.0%	
L7_2+605 - L7_2+834	SX	4	3000	1.00	6.41	253.71	211.43	400	0.059	0.185	54.0%	
L7_2+834 - L7_2+875	SX	4	3410	1.00	6.57	249.81	236.63	400	0.056	0.202	59.0%	
L7_2+875 - L7_2+934	SX	4	4000	1.00	6.81	244.42	271.58	400	0.051	0.229	66.9%	
L7_2+934 - L7_2+934	TRASV	4	4000	1.00	6.81	244.42	271.58	500	0.025	0.245	57.4%	
L7_2+590 - L7_2+642	C-DX	4	1025	0.86	5.55	277.12	67.86	315	0.059	0.109	40.4%	
L7_2+642 - L7_2+665	C-DX	4	1313	0.86	5.67	273.59	85.78	400	0.059	0.112	32.7%	**TA-04**
L7_2+665 - L7_2+665	TRASV	4	1313	0.86	5.67	273.59	85.78	400	0.005	0.231	67.3%	
L7_2+665 - L7_2+769	DX	4	2353	0.92	6.12	261.05	157.26	400	0.059	0.156	45.4%	
L7_2+769 - L7_2+860	DX	4	3263	0.94	6.49	251.86	215.39	400	0.058	0.189	55.1%	
L7_2+860 - L7_2+900	DX	4	3663	0.95	6.64	248.13	239.78	400	0.056	0.204	59.5%	
L7_2+900 - L7_2+960	DX	4	4263	0.96	6.89	242.76	275.04	400	0.051	0.232	67.5%	
L7_2+960 - L7_2+960	TRASV	4	8263	0.98	6.89	242.76	544.78	630	0.025	0.327	61.0%	
L7_2+954 - L7_3+009	SX	4	750	1.00	5.56	276.85	57.68	315	0.044	0.108	40.0%	
L7_3+009 - L7_3+029	SX	4	953	1.00	5.69	273.03	72.26	315	0.037	0.129	47.7%	
L7_3+029 - L7_3+037	SX	4	1030	1.00	5.73	271.63	77.72	400	0.037	0.120	35.1%	
L7_3+037 - L7_3+037	TRASV	4	1030	1.00	5.73	271.63	77.72	400	0.005	0.215	62.8%	
L7_3+037 - L7_3+074	C-SX	4	1493	0.96	5.95	265.66	105.36	400	0.037	0.142	41.4%	
L7_3+074 - L7_3+134	C-SX	4	2243	0.92	6.28	256.85	147.88	400	0.031	0.182	52.9%	**TA-05**
L7_3+134 - L7_3+171	C-SX	4	2711	0.91	6.50	251.39	172.89	400	0.024	0.218	63.5%	
L7_3+171 - L7_3+215	C-SX	4	3255	0.90	6.75	245.68	200.88	500	0.024	0.207	48.4%	
L7_3+215 - L7_3+337	C-SX	4	4782	0.89	7.47	230.90	273.03	500	0.018	0.272	63.7%	
L7_3+337 - L7_3+355	C-SX	4	5005	0.89	7.58	228.95	282.91	500	0.018	0.279	65.3%	
L7_3+355 - L7_3+415	C-SX	4	5755	0.89	7.91	223.00	315.52	500	0.020	0.293	68.6%	

L7_3+415 - L7_3+475	C-SX	4	6505	0.88	8.20	218.01	347.51	500	0.025	0.290	67.8%	
L7_3+475 - L7_3+495	C-SX	4	6755	0.88	8.30	216.46	357.97	500	0.027	0.288	67.4%	
L7_3+495 - L7_3+495	TRASV	4	6755	0.88	8.30	216.46	357.97	500	0.040	0.252	58.9%	
L7_2+980 - L7_3+035	DX	4	750	1.00	5.56	276.85	57.68	315	0.044	0.108	40.0%	
L7_3+035 - L7_3+055	DX	4	950	1.00	5.68	273.08	72.06	315	0.037	0.129	47.6%	
L7_3+055 - L7_3+100	DX	4	1400	1.00	5.94	265.73	103.34	400	0.037	0.140	41.0%	
L7_3+100 - L7_3+160	DX	4	2000	1.00	6.28	256.84	142.69	400	0.031	0.178	51.8%	
L7_3+160 - L7_3+208	DX	4	2482	1.00	6.57	249.87	172.29	400	0.024	0.217	63.3%	
L7_3+208 - L7_3+240	DX	4	2800	1.00	6.76	245.63	191.05	400	0.024	0.234	68.1%	
L7_3+240 - L7_3+300	DX	4	3400	1.00	7.12	237.88	224.66	500	0.019	0.236	55.4%	
L7_3+300 - L7_3+340	DX	4	3800	1.00	7.36	233.04	245.98	500	0.018	0.256	59.9%	
L7_3+340 - L7_3+360	DX	4	4000	1.00	7.48	230.69	256.32	500	0.017	0.267	62.4%	
L7_3+360 - L7_3+399	DX	4	4603	0.99	7.71	226.55	287.29	500	0.019	0.279	65.3%	
L7_3+399 - L7_3+440	DX	4	5013	0.99	7.94	222.45	307.42	500	0.019	0.293	68.5%	
L7_3+440 - L7_3+500	DX	4	5613	0.99	8.25	217.29	336.50	500	0.023	0.292	68.3%	
L7_3+500 - L7_3+520	DX	4	5813	0.99	8.34	215.75	346.10	500	0.027	0.281	65.8%	
L7_3+520 - L7_3+520	TRASV	4	12568	0.93	8.34	215.75	702.89	630	0.040	0.331	61.8%	
L7_3+495 - L7_3+575	C-SX	4	1000	0.86	5.58	276.33	66.01	315	0.027	0.134	49.6%	
L7_3+575 - L7_3+696	C-SX	4	2513	0.86	6.24	257.95	154.82	400	0.032	0.185	53.9%	
L7_3+696 - L7_3+796	C-SX	4	3763	0.86	6.71	246.65	221.69	400	0.038	0.221	64.3%	
L7_3+796 - L7_3+917	C-SX	4	5275	0.86	7.21	235.95	297.33	500	0.043	0.219	51.4%	
L7_3+917 - L7_4+057	C-SX	4	7025	0.86	7.75	225.84	379.00	500	0.046	0.249	58.3%	**SEP-02**
L7_4+057 - L7_4+077	C-SX	4	7320	0.86	7.82	224.49	392.96	500	0.046	0.255	59.7%	
L7_4+077 - L7_4+107	C-SX	4	7763	0.86	7.94	222.46	413.50	500	0.042	0.272	63.8%	
L7_4+107 - L7_4+107	TRASV	4	7763	0.86	7.94	222.46	413.50	500	0.045	0.266	62.3%	
L7_3+520 - L7_3+600	DX	4	800	1.00	5.59	276.00	61.33	315	0.027	0.129	47.5%	

L7_3+600 - L7_3+720	DX	4	2000	1.00	6.26	257.49	143.05	400	0.032	0.176	51.4%	
L7_3+720 - L7_3+820	DX	4	3042	1.00	6.73	246.09	207.09	400	0.038	0.211	61.4%	
L7_3+820 - L7_3+868	DX	4	3529	1.00	6.95	241.37	235.74	400	0.043	0.220	64.3%	
L7_3+868 - L7_3+920	DX	4	4042	1.00	7.17	236.73	264.97	400	0.043	0.240	70.0%	
L7_3+920 - L7_4+000	DX	4	4842	1.00	7.49	230.51	309.23	500	0.047	0.219	51.2%	
L7_4+000 - L7_4+060	DX	4	5442	1.00	7.68	227.07	342.46	500	0.086	0.195	45.6%	
L7_4+060 - L7_4+100	DX	4	5842	1.00	7.83	224.33	363.26	500	0.047	0.241	56.5%	
L7_4+100 - L7_4+130	DX	4	6142	1.00	7.95	222.25	378.40	500	0.041	0.259	60.6%	
L7_4+130 - L7_4+540	DX	4	13905	0.92	8.06	20.00	71.13	400	0.024	0.129	37.7%	**Collettore acque PP verso TA-06**
L7_4+107 - L7_4+133	C-SX	4	384	0.88	5.20	288.32	27.07	315	0.042	0.074	27.2%	
L7_4+133 - L7_4+177	C-SX	4	1033	0.88	5.49	279.10	70.55	315	0.035	0.130	47.8%	
L7_4+177 - L7_4+198	C-SX	4	1342	0.88	5.61	275.19	90.43	400	0.035	0.133	38.7%	
L7_4+198 - L7_4+238	C-SX	4	1932	0.88	5.86	268.16	126.86	400	0.028	0.171	49.8%	
L7_4+238 - L7_4+291	C-SX	4	2725	0.88	6.18	259.50	173.14	400	0.024	0.219	63.7%	
L7_4+291 - L7_4+488	C-SX	4	5620	0.88	7.18	236.57	325.48	500	0.024	0.281	65.8%	
L7_4+488 - L7_4+518	C-SX	4	5695	0.87	7.34	233.52	325.48	500	0.024	0.281	65.8%	
L7_4+518 - L7_4+518	TRASV	4	5995	0.88	7.34	233.52	342.20	630	0.026	0.243	45.5%	**TA-06**
L7_4+488 - L7_4+518	SX	4	300	1.00	5.30	285.14	23.76	315	0.024	0.080	29.5%	
L7_4+518 - L7_4+518	TRASV	4	300	1.00	5.30	285.14	23.76	315	0.005	0.121	44.7%	
L7_4+130 - L7_4+155	DX	4	250	1.00	5.22	287.92	19.99	315	0.041	0.064	23.5%	
L7_4+155 - L7_4+200	DX	4	700	1.00	5.53	277.67	53.99	315	0.033	0.113	41.8%	
L7_4+200 - L7_4+220	DX	4	995	0.98	5.66	273.71	74.51	400	0.033	0.121	35.4%	
L7_4+220 - L7_4+260	DX	4	1585	0.97	5.91	266.51	114.01	400	0.027	0.162	47.3%	
L7_4+260 - L7_4+333	DX	4	2479	0.98	6.35	255.10	172.49	400	0.024	0.218	63.5%	

L7_4+333 - L7_4+480	DX	4	4280	0.99	7.13	237.65	279.57	500	0.024	0.254	59.4%	
L7_4+480 - L7_4+540	DX	4	4880	0.99	7.44	231.52	310.94	500	0.024	0.272	63.8%	
L7_4+540 - L7_4+540	TRASV	4	10875	0.93	7.44	231.52	650.22	630	0.050	0.293	54.8%	
L7_4+540 - L7_4+586	DX	4	460	1.00	5.41	281.59	35.98	315	0.024	0.099	36.6%	**SEP-03**
L7_4+586 - L7_4+586	TRASV	4	460	1.00	5.41	281.59	35.98	400	0.005	0.136	39.8%	
L7_4+586 - L7_4+660	C-DX	4	1385	0.91	5.92	266.32	92.88	400	0.024	0.150	43.6%	
L7_4+660 - L7_4+711	C-DX	5	2137	0.90	6.25	281.85	150.20	400	0.021	0.207	60.4%	
L7_4+711 - L7_4+850	C-DX	5	4189	0.89	7.08	261.12	270.31	500	0.018	0.273	63.9%	
L7_4+850 - L7_4+880	C-DX	5	4630	0.89	7.26	257.23	294.07	500	0.018	0.290	67.8%	
L7_4+880 - L7_4+926	C-DX	5	5205	0.89	7.54	251.21	321.69	630	0.014	0.281	52.6%	
L7_4+926 - L7_4+927	C-DX	5	5225	0.89	7.55	250.96	322.55	630	0.008	0.337	62.9%	
L7_4+927 - L7_4+980	C-DX	5	5880	0.88	7.95	243.19	350.63	630	0.008	0.357	66.7%	
L7_4+980 - L7_5+080	C-DX	5	7130	0.88	8.85	227.76	396.40	800	0.005	0.387	57.1%	
L7_5+080 - L7_5+080	TRASV	5	7130	0.88	8.85	227.76	396.40	800	0.025	0.239	35.3%	
L7_4+518 - L7_4+594	SX	4	760	1.00	5.59	275.84	58.23	315	0.024	0.130	47.8%	
L7_4+594 - L7_4+638	SX	4	1200	1.00	5.90	266.87	88.96	400	0.024	0.146	42.6%	
L7_4+638 - L7_4+688	SX	5	1834	1.00	6.24	282.32	143.29	400	0.020	0.204	59.5%	
L7_4+688 - L7_4+698	SX	5	1960	1.00	6.30	280.42	152.10	400	0.018	0.220	64.3%	
L7_4+698 - L7_4+844	SX	5	3810	0.99	7.17	259.07	272.31	500	0.018	0.274	64.2%	
L7_4+844 - L7_4+858	SX	5	3987	0.99	7.25	257.25	282.95	500	0.018	0.282	65.9%	
L7_4+858 - L7_4+904	SX	5	4570	0.99	7.55	251.04	316.35	630	0.013	0.285	53.2%	
L7_4+904 - L7_4+957	SX	5	5242	0.99	7.95	243.18	351.37	630	0.008	0.357	66.8%	
L7_4+957 - L7_5+058	SX	5	6521	0.99	8.90	226.91	407.72	800	0.004	0.412	60.8%	
L7_5+058 - L7_5+480	SX	5	12372	0.93	10.10	20.00	63.41	400	0.007	0.171	49.8%	**Collettore acque PP verso TA-07**

L7_5+058 - L7_5+089	SX	5	398	0.99	5.45	306.79	33.61	315	0.007	0.134	49.6%	
L7_5+089 - L7_5+118	SX	5	759	0.99	5.79	295.38	61.69	400	0.007	0.168	49.0%	
L7_5+118 - L7_5+158	SX	5	1265	0.99	6.19	283.65	98.73	400	0.009	0.208	60.6%	
L7_5+158 - L7_5+193	SX	5	1708	0.99	6.47	275.98	129.68	400	0.013	0.221	64.3%	
L7_5+193 - L7_5+218	SX	5	2024	0.99	6.66	271.05	150.95	500	0.013	0.209	49.0%	
L7_5+218 - L7_5+298	SX	5	3036	0.99	7.21	258.29	215.76	500	0.014	0.252	59.1%	
L7_5+298 - L7_5+307	SX	5	3150	0.99	7.27	256.86	222.61	500	0.012	0.274	64.1%	
L7_5+307 - L7_5+338	SX	5	3542	0.99	7.47	252.58	246.15	500	0.015	0.272	63.6%	
L7_5+338 - L7_5+378	SX	5	4032	0.99	7.73	247.43	274.81	500	0.015	0.294	68.9%	
L7_5+378 - L7_5+457	SX	5	5000	0.99	8.30	236.83	326.70	630	0.009	0.323	60.4%	
L7_5+457 - L7_5+457	TRASV	5	5000	0.99	8.30	236.83	326.70	630	0.007	0.356	66.5%	
L7_5+080 - L7_5+101	C-DX	5	263	0.86	5.36	309.67	19.42	315	0.006	0.103	38.1%	**TA-07**
L7_5+101 - L7_5+101	TRASV	5	263	0.86	5.36	309.67	19.42	315	0.005	0.108	40.0%	
L7_5+101 - L7_5+113	DX	5	384	0.90	5.55	303.15	29.27	315	0.006	0.130	47.9%	
L7_5+113 - L7_5+140	DX	5	653	0.94	5.92	291.54	49.86	400	0.006	0.155	45.3%	
L7_5+140 - L7_5+180	DX	5	1151	0.97	6.32	279.86	86.39	400	0.009	0.191	55.6%	
L7_5+180 - L7_5+235	DX	5	1706	0.98	6.79	267.89	124.01	400	0.012	0.220	64.1%	
L7_5+235 - L7_5+240	DX	5	1751	0.98	6.83	266.99	126.92	500	0.012	0.194	45.4%	
L7_5+240 - L7_5+320	DX	5	2551	0.98	7.40	254.16	177.30	500	0.014	0.223	52.3%	
L7_5+320 - L7_5+360	DX	5	3061	0.99	7.68	248.32	207.99	500	0.013	0.255	59.7%	
L7_5+360 - L7_5+400	DX	5	3571	0.99	7.95	243.12	237.67	500	0.014	0.272	63.6%	
L7_5+400 - L7_5+440	DX	5	4081	0.99	8.22	238.29	266.32	500	0.014	0.295	69.0%	
L7_5+440 - L7_5+480	DX	5	4481	0.99	8.52	233.14	286.46	630	0.009	0.297	55.5%	
L7_5+480 - L7_5+480	TRASV	5	9480	0.99	8.52	233.14	608.07	630	0.025	0.352	65.8%	
L7_5+457 - L7_5+493	SX	5	455	0.99	5.44	306.88	38.45	315	0.009	0.134	49.4%	**SEP-04**
L7_5+493 - L7_5+558	SX	5	1278	0.99	6.07	286.89	100.85	400	0.009	0.208	60.8%	

L7_5+558 - L7_5+637	SX	5	2279	0.99	6.84	266.66	167.17	500	0.007	0.275	64.4%	
L7_5+637 - L7_5+658	SX	5	2543	0.99	7.04	262.06	183.34	630	0.007	0.251	46.9%	
L7_5+658 - L7_5+698	SX	5	3049	0.99	7.35	255.18	214.05	630	0.010	0.245	45.7%	
L7_5+698 - L7_5+949	SX	5	6224	0.99	8.89	227.07	388.85	630	0.013	0.325	60.8%	
L7_5+949 - L7_5+998	SX	5	6224	0.99	9.22	222.01	388.85	630	0.010	0.355	66.3%	
L7_5+998 - L7_5+998	TRASV	5	6224	0.99	9.22	222.01	388.85	630	0.025	0.265	49.5%	
L7_5+949 - L7_5+991	C-SX	5	525	0.86	5.50	304.80	38.23	315	0.010	0.131	48.2%	
L7_5+991 - L7_5+998	C-SX	5	613	0.86	5.59	302.06	44.20	400	0.010	0.126	36.8%	
L7_5+998 - L7_5+998	TRASV	5	6836	0.98	9.22	222.01	412.67	630	0.025	0.274	51.3%	
L7_5+480 - L7_5+523	DX	5	430	1.00	5.54	303.68	36.27	315	0.009	0.129	47.7%	
L7_5+523 - L7_5+585	DX	5	1050	1.00	6.17	284.24	82.90	400	0.009	0.184	53.7%	
L7_5+585 - L7_5+603	DX	5	1230	1.00	6.36	278.78	95.25	400	0.007	0.221	64.3%	
L7_5+603 - L7_5+680	DX	5	2000	1.00	7.12	260.16	144.53	500	0.007	0.246	57.6%	
L7_5+680 - L7_5+720	DX	5	2400	1.00	7.45	253.00	168.66	500	0.010	0.242	56.7%	
L7_5+720 - L7_5+829	DX	5	3490	1.00	8.22	238.29	231.01	500	0.013	0.274	64.2%	
L7_5+829 - L7_5+945	DX	5	4650	1.00	8.98	225.69	291.51	630	0.013	0.272	50.8%	
L7_5+945 - L7_5+980	DX	5	5114	1.00	9.20	222.28	315.10	630	0.013	0.285	53.2%	
L7_5+980 - L7_6+020	DX	5	5514	1.00	9.48	218.23	333.60	630	0.010	0.320	59.7%	
L7_5+998 - L7_6+449	SX	5	12350	0.99	11.10	20.00	67.23	400	0.005	0.196	57.1%	**Collettore acque PP verso SEP-05**
L7_5+998 - L7_6+029	C-SX	5	388	0.86	5.52	304.24	28.16	315	0.005	0.134	49.3%	**SEP-05**
L7_6+029 - L7_6+095	C-SX	5	1213	0.86	6.38	278.40	80.64	400	0.005	0.221	64.4%	
L7_6+095 - L7_6+189	C-SX	5	2388	0.86	7.44	253.40	144.52	500	0.005	0.275	64.4%	
L7_6+189 - L7_6+338	C-SX	5	4250	0.86	8.92	226.62	230.08	630	0.005	0.315	58.8%	
L7_6+338 - L7_6+338	TRASV	5	4250	0.86	8.92	226.62	230.08	630	0.038	0.177	33.1%	

L7_6+020 - L7_6+054	DX	5	340	1.00	5.57	302.62	28.58	315	0.005	0.135	49.8%	
L7_6+054 - L7_6+126	DX	5	1060	1.00	6.50	275.09	81.00	400	0.005	0.222	64.6%	
L7_6+126 - L7_6+229	DX	5	2090	1.00	7.66	248.77	144.42	500	0.005	0.275	64.4%	
L7_6+229 - L7_6+360	DX	5	3400	1.00	8.99	225.52	212.99	630	0.005	0.300	56.0%	
L7_6+338 - L7_6+338	TRASV	5	7650	0.92	5.00	20.00	39.19	400	0.005	0.143	41.7%	**Collettore acque PP verso TA-08**
L7_6+338 - L7_6+449	DX	5	20000	0.96	6.34	20.00	106.43	500	0.005	0.226	52.9%	
L7_6+390 - L7_6+465	DX	5	1056	1.00	8.05	241.34	70.77	400	0.005	0.202	59.0%	**TA-08**
L7_6+465 - L7_6+470	DX	5	1100	1.00	8.11	240.27	73.42	500	0.005	0.182	42.7%	
L7_6+368 - L7_6+435	C-SX	5	1214	0.86	7.87	244.71	70.94	400	0.005	0.203	59.1%	
L7_6+435 - L7_6+449	C-SX	5	1388	0.86	8.05	241.33	79.99	500	0.005	0.191	44.8%	
L7_6+535 - L7_6+504	DX	5	310	1.00	5.53	303.91	26.17	315	0.005	0.128	47.3%	
L7_6+504 - L7_6+470	DX	5	650	1.00	6.02	288.49	52.09	400	0.005	0.168	49.0%	
L7_6+470 - L7_6+470	TRASV	5	1750	1.00	8.11	240.27	116.80	500	0.005	0.239	56.0%	
L7_6+513 - L7_6+484	C-SX	5	363	0.86	5.49	305.11	26.42	315	0.005	0.129	47.5%	
L7_6+484 - L7_6+449	C-SX	5	800	0.86	5.99	289.33	55.29	400	0.005	0.174	50.7%	
L7_6+449 - L7_6+449	TRASV	5	3938	0.92	8.11	240.27	242.36	500	0.015	0.269	63.0%	
L7_6+535 - L7_6+542	DX	5	65	1.00	5.31	311.50	5.58	300	0.001	0.082	27.5%	**TA-09**
L7_6+542 - L7_6+580	DX	5	435	1.00	6.43	277.06	33.48	400	0.001	0.191	47.6%	
L7_6+580 - L7_6+635	DX	5	973	1.00	7.17	259.19	70.04	400	0.005	0.183	45.8%	
L7_6+635 - L7_6+680	DX	5	1421	1.00	7.61	249.83	98.63	500	0.009	0.182	42.7%	
L7_6+680 - L7_6+740	DX	5	2021	1.00	8.06	241.15	135.40	500	0.015	0.189	44.2%	
L7_6+740 - L7_6+840	DX	5	3021	1.00	8.71	229.87	192.91	500	0.017	0.223	52.3%	
L7_6+840 - L7_6+900	DX	5	3621	1.00	9.11	223.65	224.97	500	0.015	0.256	59.9%	
L7_6+900 - L7_6+940	DX	5	4021	1.00	9.41	219.22	244.88	630	0.010	0.264	49.4%	
L7_6+940 - L7_6+980	DX	5	4421	1.00	9.77	214.23	263.10	630	0.006	0.323	60.5%	

L7_6+980 - L7_7+020	DX	5	4821	1.00	10.11	209.85	281.04	630	0.007	0.321	60.0%	
L7_7+020 - L7_7+020	TRASV	5	4821	1.00	10.11	209.85	281.04	630	0.007	0.321	60.0%	
L7_7+020 - L7_7+205	C-DX	5	7134	0.95	11.75	191.35	361.96	800	0.005	0.357	52.6%	
L7_7+205 - L7_7+220	C-DX	5	7321	0.95	11.86	190.19	368.29	800	0.007	0.326	48.1%	
L7_7+220 - L7_7+220	TRASV	5	7321	0.95	11.86	190.19	368.29	800	0.047	0.195	28.8%	
L7_6+514 - L7_6+521	C-SX	5	69	1.00	5.32	311.05	5.92	300	0.001	0.085	28.3%	
L7_6+521 - L7_6+559	C-SX	5	441	1.00	6.44	276.82	33.88	400	0.001	0.192	48.0%	
L7_6+559 - L7_6+613	C-SX	5	979	1.00	7.17	259.06	70.42	400	0.005	0.184	46.0%	
L7_6+613 - L7_6+659	C-SX	5	1542	0.95	7.61	249.75	101.48	500	0.009	0.185	43.4%	
L7_6+659 - L7_6+719	C-SX	5	2292	0.92	8.07	240.95	141.08	500	0.014	0.197	46.1%	
L7_6+719 - L7_6+819	C-SX	5	3542	0.90	8.71	229.87	203.23	500	0.017	0.229	53.7%	
L7_6+819 - L7_6+879	C-SX	5	4292	0.89	9.12	223.56	237.70	500	0.014	0.272	63.6%	
L7_6+879 - L7_6+919	C-SX	5	4792	0.89	9.39	219.54	259.65	500	0.013	0.297	69.6%	
L7_6+919 - L7_6+929	C-SX	5	4917	0.89	9.48	218.26	264.66	630	0.006	0.325	60.7%	
L7_6+929 - L7_6+929	TRASV	5	4917	0.89	9.48	218.26	264.66	630	0.005	0.345	64.6%	
L7_6+929 - L7_6+959	SX	5	5217	0.89	9.75	214.57	278.07	630	0.006	0.336	62.7%	
L7_6+959 - L7_7+184	SX	5	7467	0.93	11.35	195.42	375.38	630	0.009	0.359	67.2%	
L7_7+184 - L7_7+199	SX	5	7617	0.93	11.46	194.30	381.33	630	0.009	0.363	67.9%	
L7_7+199 - L7_7+199	TRASV	5	14938	0.94	11.46	194.30	757.58	800	0.047	0.286	42.2%	
L7_7+213 - L7_7+199	SX	5	350	1.00	6.02	288.34	28.03	400	0.002	0.153	44.6%	
L7_7+235 - L7_7+262	C-DX	5	534	0.86	5.68	298.92	38.11	315	0.009	0.134	49.6%	**TA-10**
L7_7+262 - L7_7+280	C-DX	5	750	0.86	5.88	292.63	52.43	400	0.009	0.143	41.6%	
L7_7+280 - L7_7+360	C-DX	5	1750	0.86	6.62	272.20	113.79	400	0.010	0.221	64.3%	
L7_7+360 - L7_7+420	C-DX	5	2500	0.86	7.14	259.67	155.08	500	0.009	0.238	55.6%	
L7_7+420 - L7_7+474	C-DX	5	3175	0.86	7.61	249.89	189.54	500	0.009	0.274	64.1%	
L7_7+474 - L7_7+508	C-DX	5	3600	0.86	7.89	244.40	210.18	500	0.009	0.291	68.2%	

L7_7+508 - L7_7+508	TRASV	5	3600	0.86	7.89	244.40	210.18	500	0.009	0.291	68.2%	
L7_7+508 - L7_7+580	DX	5	4320	0.88	8.13	239.86	254.25	630	0.087	0.150	28.1%	
L7_7+580 - L7_7+580	TRASV	5	4320	0.88	8.13	239.86	254.25	630	0.005	0.336	62.8%	
L7_7+234 - L7_7+258	SX	5	240	1.00	5.35	310.06	20.67	315	0.009	0.096	35.3%	
L7_7+258 - L7_7+279	SX	5	460	1.00	5.62	301.06	38.44	315	0.010	0.131	48.3%	
L7_7+279 - L7_7+338	SX	5	1040	1.00	6.19	283.56	81.92	400	0.010	0.179	52.1%	
L7_7+338 - L7_7+398	SX	5	1640	1.00	6.75	268.90	122.50	500	0.009	0.206	48.3%	
L7_7+398 - L7_7+478	SX	5	2440	1.00	7.45	253.15	171.58	500	0.009	0.256	60.0%	
L7_7+478 - L7_7+556	SX	5	3220	1.00	8.04	241.57	216.07	500	0.011	0.276	64.7%	
L7_7+556 - L7_7+556	TRASV	5	7540	0.93	8.04	241.57	472.14	630	0.020	0.320	59.8%	
L7_7+606 - L7_7+622	DX	5	426	1.00	5.64	300.09	35.51	315	0.009	0.130	48.1%	**SEP-06**
L7_7+622 - L7_7+721	DX	5	1412	1.00	6.62	272.22	106.75	400	0.009	0.221	64.6%	
L7_7+721 - L7_7+859	DX	5	2796	1.00	7.79	246.15	191.16	500	0.009	0.275	64.5%	
L7_7+859 - L7_7+900	DX	5	3200	1.00	8.13	239.92	213.26	630	0.009	0.254	47.5%	
L7_7+900 - L7_7+900	TRASV	5	3200	1.00	8.13	239.92	213.26	630	0.005	0.300	56.0%	
L7_7+584 - L7_7+600	SX	5	426	1.00	5.64	300.09	35.51	315	0.009	0.130	48.1%	
L7_7+600 - L7_7+699	SX	5	1412	1.00	6.62	272.22	106.75	400	0.009	0.221	64.6%	
L7_7+699 - L7_7+837	SX	5	2796	1.00	7.79	246.15	191.16	500	0.009	0.275	64.5%	
L7_7+837 - L7_7+878	SX	5	3200	1.00	8.13	239.92	213.26	630	0.009	0.254	47.5%	
L7_7+878 - L7_8+183	SX	5	6400	1.00	9.85	20.00	35.56	400	0.005	0.135	39.5%	**Collettore acque PP verso TA-11**
L7_7+900 - L7_7+939	DX	5	400	1.00	5.57	302.71	33.61	315	0.007	0.134	49.6%	**TA-11**
L7_7+939 - L7_7+960	DX	5	600	1.00	5.82	294.39	49.07	400	0.007	0.147	43.0%	
L7_7+960 - L7_8+004	DX	5	1042	1.00	6.40	277.86	80.40	400	0.005	0.221	64.3%	
L7_8+004 - L7_8+084	DX	5	1840	1.00	7.32	255.94	130.81	500	0.005	0.257	60.2%	

L7_8+084 - L7_8+106	DX	5	2121	1.00	7.56	250.79	147.49	500	0.005	0.279	65.3%	
L7_8+106 - L7_8+160	DX	5	2661	1.00	8.07	240.96	177.85	500	0.007	0.283	66.2%	
L7_8+160 - L7_8+160	TRASV	5	2661	1.00	8.07	240.96	177.85	630	0.005	0.269	50.2%	
L7_7+878 - L7_7+915	SX	5	377	1.00	5.54	303.55	31.75	315	0.007	0.130	48.0%	
L7_7+915 - L7_7+938	SX	5	600	1.00	5.83	294.24	49.04	400	0.007	0.147	43.0%	
L7_7+938 - L7_7+981	SX	5	1033	1.00	6.39	277.99	79.81	400	0.005	0.219	64.0%	
L7_7+981 - L7_8+089	SX	5	2110	1.00	7.60	250.00	146.53	500	0.005	0.278	65.0%	
L7_8+089 - L7_8+089	TRASV	5	2110	1.00	7.60	250.00	146.53	500	0.005	0.278	65.0%	
L7_8+089 - L7_8+138	C-SX	5	2723	0.97	8.06	241.09	176.58	500	0.007	0.281	65.9%	
L7_8+138 - L7_8+138	TRASV	5	5383	0.98	8.06	241.09	354.53	630	0.008	0.360	67.2%	
L7_8+164 - L7_8+236	C-SX	5	1225	0.86	6.55	273.95	80.17	400	0.005	0.220	64.2%	**SEP-07**
L7_8+236 - L7_8+330	C-SX	5	2410	0.86	7.61	249.71	143.78	500	0.005	0.274	64.2%	
L7_8+330 - L7_8+498	C-SX	5	4500	0.86	9.27	221.35	237.95	630	0.005	0.321	60.1%	
L7_8+498 - L7_8+498	TRASV	5	4500	0.86	9.27	221.35	237.95	630	0.005	0.321	60.1%	
L7_8+186 - L7_8+240	DX	5	932	1.00	6.31	280.17	72.30	400	0.005	0.205	59.9%	
L7_8+240 - L7_8+252	DX	5	1054	1.00	6.47	275.94	80.53	400	0.005	0.221	64.4%	
L7_8+252 - L7_8+359	DX	5	2127	1.00	7.67	248.53	146.60	500	0.005	0.278	65.0%	
L7_8+359 - L7_8+520	DX	5	3732	1.00	9.27	221.25	229.18	630	0.005	0.314	58.6%	
L7_8+520 - L7_8+968	SX	5	8232	0.92	11.81	20.00	42.19	400	0.005	0.149	43.4%	**Collettore acque PP verso TA-12**
L7_8+520 - L7_8+553	DX	5	338	1.00	5.57	302.71	28.41	315	0.005	0.134	49.6%	**TA-12**
L7_8+553 - L7_8+625	DX	5	1056	1.00	6.50	275.22	80.71	400	0.005	0.221	64.5%	
L7_8+625 - L7_8+729	DX	5	2093	1.00	7.66	248.71	144.58	500	0.005	0.275	64.4%	
L7_8+729 - L7_8+986	DX	5	4660	1.00	10.13	209.52	271.21	630	0.005	0.351	65.7%	
L7_8+986 - L7_8+986	TRASV	5	4660	1.00	10.13	209.52	271.21	630	0.005	0.351	65.7%	

L7_8+498 - L7_8+527	C-SX	5	368	0.86	5.50	304.90	26.83	315	0.005	0.130	48.0%	
L7_8+527 - L7_8+595	C-SX	5	1216	0.86	6.38	278.32	80.82	400	0.005	0.221	64.5%	
L7_8+595 - L7_8+686	C-SX	5	2350	0.86	7.40	254.04	142.62	500	0.005	0.272	63.8%	
L7_8+686 - L7_8+686	TRASV	5	2350	0.86	7.40	254.04	142.62	500	0.005	0.272	63.8%	
L7_8+686 - L7_8+693	SX	5	2427	0.86	7.49	252.25	146.98	500	0.005	0.278	65.1%	
L7_8+693 - L7_8+968	SX	5	5170	0.94	10.11	209.83	282.17	630	0.005	0.361	67.6%	
L7_8+968 - L7_8+968	TRASV	5	9830	0.97	10.11	209.83	553.78	630	0.020	0.357	66.6%	
L7_8+986 - L7_9+016	DX	5	290	1.00	5.65	299.85	24.17	300	0.003	0.138	46.0%	**TA-13**
L7_9+016 - L7_9+086	DX	5	975	1.00	6.69	270.38	73.23	400	0.004	0.205	51.3%	
L7_9+086 - L7_9+140	DX	5	1513	1.00	7.34	255.51	107.36	500	0.005	0.227	53.2%	
L7_9+140 - L7_9+249	DX	5	2607	1.00	8.37	235.54	170.54	500	0.007	0.274	64.3%	
L7_9+249 - L7_9+280	DX	5	2928	1.00	8.66	230.73	187.36	500	0.007	0.294	68.8%	
L7_9+280 - L7_9+590	DX	5	6028	1.00	11.01	199.14	333.19	630	0.008	0.341	63.8%	
L7_9+590 - L7_9+590	TRASV	5	6028	1.00	11.01	199.14	333.19	630	0.010	0.319	59.7%	
L7_8+968 - L7_8+998	SX	5	289	1.00	5.66	299.49	24.08	300	0.003	0.140	46.6%	
L7_8+998 - L7_9+068	SX	5	972	1.00	6.71	269.82	72.85	400	0.004	0.207	51.7%	
L7_9+068 - L7_9+119	SX	5	1482	1.00	7.33	255.67	105.25	500	0.005	0.224	52.5%	
L7_9+119 - L7_9+237	SX	5	2665	1.00	8.45	234.28	173.41	500	0.007	0.278	65.0%	
L7_9+237 - L7_9+259	SX	5	2882	1.00	8.65	230.88	184.83	500	0.007	0.291	68.1%	
L7_9+259 - L7_9+569	SX	5	5982	1.00	11.03	198.94	330.57	630	0.008	0.342	64.0%	
L7_9+569 - L7_9+569	TRASV	5	12010	1.00	11.03	198.94	663.43	630	0.026	0.370	69.1%	
L7_9+590 - L7_9+630	DX	5	403	1.00	5.54	303.55	33.94	315	0.008	0.130	48.0%	**SEP-08**
L7_9+630 - L7_9+640	DX	5	500	1.00	5.67	299.41	41.59	400	0.008	0.130	37.9%	
L7_9+640 - L7_9+660	DX	5	751	1.00	5.90	292.12	60.79	400	0.008	0.160	46.7%	
L7_9+660 - L7_9+708	DX	5	1237	1.00	6.43	276.97	95.02	400	0.007	0.220	64.2%	
L7_9+708 - L7_9+837	DX	5	2530	1.00	7.66	248.90	174.78	500	0.007	0.279	65.4%	

L7_9+837 - L7_9+860	DX	5	2751	1.00	7.86	244.91	187.03	630	0.007	0.251	46.9%	
L7_9+860 - L7_9+960	DX	5	4086	0.99	8.71	229.92	258.74	630	0.007	0.305	56.9%	
L7_9+960 - L7_10+010	DX	5	4586	0.99	9.13	223.41	282.44	630	0.007	0.322	60.2%	
L7_10+010 - L7_10+010	TRASV	5	4586	0.99	9.13	223.41	282.44	630	0.005	0.362	67.6%	
L7_9+569 - L7_9+609	SX	5	403	1.00	5.54	303.55	33.94	315	0.008	0.130	48.0%	
L7_9+609 - L7_9+659	SX	5	900	1.00	6.09	286.29	71.57	400	0.008	0.176	51.4%	
L7_9+659 - L7_9+692	SX	5	1231	1.00	6.46	276.27	94.43	400	0.007	0.219	64.0%	
L7_9+692 - L7_9+820	SX	5	2511	1.00	7.67	248.56	173.38	500	0.007	0.278	65.0%	
L7_9+820 - L7_9+879	SX	5	3100	1.00	8.20	238.57	205.44	630	0.007	0.265	49.5%	
L7_9+879 - L7_9+939	SX	5	3865	1.00	8.72	229.79	246.13	630	0.007	0.295	55.2%	
L7_9+939 - L7_9+989	SX	5	4365	1.00	9.14	223.22	270.10	630	0.007	0.313	58.5%	
L7_9+989 - L7_10+469	SX	5	8951	1.00	12.01	20.00	49.16	400	0.005	0.162	47.3%	**Collettore acque PP verso TA-14**
L7_10+010 - L7_10+047	DX	5	377	1.00	5.54	303.55	31.75	315	0.007	0.130	48.0%	**TA-14**
L7_10+047 - L7_10+134	DX	5	1249	1.00	6.50	275.21	95.49	400	0.007	0.221	64.5%	
L7_10+134 - L7_10+262	DX	5	2560	1.00	7.70	247.97	175.53	500	0.007	0.280	65.6%	
L7_10+262 - L7_10+360	DX	5	3538	1.00	8.56	232.39	227.66	630	0.007	0.281	52.6%	
L7_10+360 - L7_10+440	DX	5	4338	1.00	9.28	221.17	265.81	630	0.006	0.326	60.9%	
L7_10+440 - L7_10+490	DX	5	4838	1.00	9.75	214.48	287.57	630	0.005	0.367	68.5%	
L7_10+490 - L7_10+490	TRASV	5	4838	1.00	9.75	214.48	287.57	630	0.005	0.367	68.5%	
L7_9+989 - L7_10+026	SX	5	377	1.00	5.54	303.55	31.75	315	0.007	0.130	48.0%	
L7_10+026 - L7_10+113	SX	5	1249	1.00	6.50	275.21	95.49	400	0.007	0.221	64.5%	
L7_10+113 - L7_10+244	SX	5	2555	1.00	7.73	247.35	175.53	500	0.007	0.280	65.6%	
L7_10+244 - L7_10+339	SX	5	3500	1.00	8.56	232.32	225.87	630	0.007	0.280	52.4%	
L7_10+339 - L7_10+419	SX	5	4300	1.00	9.28	221.10	264.09	630	0.006	0.324	60.6%	

L7_10+419 - L7_10+469	SX	5	4825	1.00	9.76	214.41	286.93	630	0.005	0.366	68.4%	
L7_10+469 - L7_10+469	TRASV	5	9663	1.00	9.76	214.41	574.40	630	0.020	0.366	68.5%	
L7_10+488 - L7_10+502	SX	5	323	1.00	5.65	299.99	26.92	315	0.005	0.130	48.1%	**SEP-09**
L7_10+502 - L7_10+577	SX	5	1070	1.00	6.62	272.14	80.92	400	0.005	0.221	64.6%	
L7_10+577 - L7_10+681	SX	5	2120	1.00	7.80	246.08	144.91	500	0.005	0.275	64.5%	
L7_10+681 - L7_10+779	SX	5	3090	1.00	8.80	228.47	196.11	630	0.005	0.285	53.2%	
L7_10+779 - L7_10+799	SX	5	3355	1.00	9.00	225.29	209.58	630	0.005	0.297	55.4%	
L7_10+799 - L7_10+799	TRASV	5	3355	1.00	9.00	225.29	209.58	630	0.005	0.297	55.4%	
L7_10+506 - L7_10+522	DX	5	323	1.00	5.65	299.91	26.91	315	0.005	0.130	48.1%	
L7_10+522 - L7_10+597	DX	5	1071	1.00	6.62	272.07	80.91	400	0.005	0.221	64.6%	
L7_10+597 - L7_10+702	DX	5	2120	1.00	7.80	246.03	144.90	500	0.005	0.275	64.5%	
L7_10+702 - L7_10+820	DX	5	3300	1.00	9.01	225.27	206.50	630	0.005	0.294	54.9%	
L7_10+820 - L7_10+919	SX	5	6655	1.00	6.56	20.00	36.89	400	0.005	0.138	40.3%	**Collettore acque PP verso TA-15**
L7_10+820 - L7_10+851	DX	5	318	1.00	5.54	303.55	26.83	315	0.005	0.130	48.0%	**TA-15**
L7_10+851 - L7_10+911	DX	5	910	1.00	6.33	279.66	70.69	400	0.005	0.202	59.0%	
L7_10+911 - L7_10+911	TRASV	5	910	1.00	6.33	279.66	70.69	400	0.005	0.202	59.0%	
L7_10+911 - L7_10+924	C-DX	5	1078	0.98	6.51	275.03	80.54	400	0.005	0.221	64.4%	
L7_10+924 - L7_10+940	C-DX	5	1273	0.96	6.70	270.09	91.66	500	0.005	0.207	48.4%	
L7_10+799 - L7_10+819	SX	5	265	0.98	5.36	309.91	22.30	315	0.005	0.117	43.2%	
L7_10+819 - L7_10+897	SX	5	1047	0.99	6.37	278.52	80.57	400	0.005	0.221	64.4%	
L7_10+897 - L7_10+919	SX	5	1265	1.00	6.64	271.53	94.96	500	0.005	0.211	49.4%	
L7_11+192 - L7_11+131	C-DX	5	1250	0.88	6.93	264.52	80.39	400	0.005	0.220	64.3%	
L7_11+131 - L7_11+096	C-DX	5	1766	0.88	7.35	255.18	109.80	500	0.005	0.230	53.9%	
L7_11+096 - L7_11+036	C-DX	5	2530	0.87	8.02	241.92	148.03	500	0.005	0.280	65.5%	

L7_11+019 - L7_10+940	C-DX	5	3734	0.87	9.02	225.09	202.49	630	0.005	0.290	54.3%	
L7_10+940 - L7_10+940	TRASV	5	5006	0.89	9.02	225.09	278.88	630	0.025	0.219	41.0%	
L7_11+170 - L7_11+084	SX	5	1131	1.00	7.25	257.32	80.83	400	0.005	0.221	64.5%	
L7_10+994 - L7_10+967	SX	5	2301	1.00	8.58	232.05	148.32	500	0.005	0.280	65.6%	
L7_10+967 - L7_10+919	SX	5	2790	1.00	9.10	223.81	173.45	630	0.005	0.265	49.5%	
L7_10+919 - L7_10+919	TRASV	5	9061	0.94	9.10	223.81	529.01	630	0.025	0.320	59.9%	

H.8 Lotto 8

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento	
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)	
L8_0+480 - L8_0+440	C-DX	6	845	1.00	6.11	276.12	58.99	315	0.009	0.225	65.5%	**SEP-01**
L8_0+440 - L8_0+370	C-DX	6	1676	1.00	6.80	258.58	104.82	400	0.009	0.282	66.2%	
L8_0+370 - L8_0+249	C-DX	6	2784	1.00	7.22	249.26	135.86	500	0.009	0.298	69.7%	
L8_0+249 - L8_0+249	TRASV	6	3061	1.00	7.27	248.17	135.26	500	0.040	0.298	69.7%	
L8_0+480 - L8_0+430	SX	6	3892	1.00	6.17	274.60	61.79	315	0.009	0.290	68.0%	
L8_0+430 - L8_0+360	SX	6	4169	1.00	6.86	257.28	106.72	400	0.009	0.298	69.7%	
L8_0+360 - L8_0+249	SX	6	4446	1.00	5.94	281.06	201.17	500	0.009	0.300	56.1%	
L8_0+249 - L8_0+249	TRASV	6	5692	1.00	7.27	248.17	312.89	630	0.015	0.271	50.7%	
L7_0+249 - L7_11+198	SX	5	5692	-	-	20.00	31.62	400	0.003	0.185	53.9%	**Collettore acque PP verso TA-01**
L8_0+250 - L8_0+230	C-DX	5	277	0.80	5.45	306.64	18.82	315	0.003	0.123	45.3%	**TA-01**
L8_0+230 - L8_0+170	C-DX	5	1108	0.80	6.44	276.73	67.95	400	0.003	0.235	68.4%	

L8_0+170 - L8_0+100	C-DX	5	2078	0.80	7.45	253.10	116.53	500	0.003	0.283	66.2%	
L8_0+100 - L8_0+000	C-DX	5	3463	0.80	8.44	234.45	179.91	500	0.006	0.298	69.8%	
L7_11+260 - L7_11+220	C-DX	5	4017	0.80	8.94	226.30	201.44	630	0.003	0.341	63.8%	
L7_11+220 - L7_11+220	TRASV	5	4017	0.80	8.99	225.56	201.44	630	0.040	0.163	30.4%	
L8_0+249 - L8_0+229	SX	5	195	1.00	5.47	306.11	16.58	315	0.003	0.114	42.2%	
L8_0+229 - L8_0+169	SX	5	780	1.00	6.48	275.67	59.73	400	0.003	0.214	62.5%	
L8_0+169 - L8_0+099	SX	5	1463	1.00	7.52	251.70	102.25	500	0.003	0.259	60.6%	
L8_0+099 - L8_0+000	SX	5	2428	1.00	8.53	232.82	157.01	500	0.006	0.273	64.0%	
L7_11+238 - L7_11+198	SX	5	2818	1.00	8.94	226.34	177.16	500	0.006	0.298	69.9%	
L7_11+198 - L7_11+198	TRASV	5	6834	0.88	9.00	225.29	376.87	630	0.010	0.351	65.7%	
L8_0+518 - L8_0+600	C-DX	6	809	1.00	5.86	283.26	63.62	315	0.010	0.178	65.8%	**TA-01bis**
L8_0+600 - L8_0+654	C-DX	6	1341	1.00	6.37	269.25	100.29	400	0.010	0.202	59.4%	
L8_0+654 - L8_0+654	TRASV	6	1341	1.00	6.42	267.82	99.76	400	0.040	0.135	39.8%	
L8_0+513 - L8_0+600	SX	6	849	1.00	5.91	281.82	66.47	315	0.010	0.185	68.1%	
L8_0+600 - L8_0+654	SX	6	1376	1.00	6.42	268.00	102.45	400	0.010	0.206	60.5%	
L8_0+654 - L8_0+654	TRASV	6	2717	1.00	6.42	267.82	202.14	500	0.040	0.181	43.1%	
L8_0+661 - L8_0+706	C-DX	6	443	1.00	5.52	335.90	41.36	300	0.011	0.127	42.3%	**SEP-02**
L8_0+706 - L8_0+740	C-DX	6	914	0.90	5.81	325.16	73.97	400	0.015	0.151	44.0%	
L8_0+740 - L8_0+780	C-DX	6	1468	0.86	6.11	315.51	110.51	400	0.018	0.178	52.0%	
L8_0+780 - L8_0+800	C-DX	6	1745	0.85	6.24	311.25	128.12	400	0.020	0.190	55.4%	
L8_0+800 - L8_0+800	TRASV	6	1745	0.85	6.31	309.17	128.12	400	0.020	0.190	55.4%	
L8_0+659 - L8_0+704	SX	6	439	1.00	5.52	335.71	40.91	300	0.011	0.127	42.2%	
L8_0+704 - L8_0+738	SX	6	770	1.00	5.83	324.78	69.49	400	0.015	0.146	42.6%	
L8_0+738 - L8_0+750	SX	6	887	1.00	5.92	321.44	79.22	400	0.017	0.151	44.0%	
L8_0+750 - L8_0+798	SX	6	1485	1.00	6.25	310.92	128.24	400	0.020	0.191	55.7%	
L8_0+798 - L8_0+798	TRASV	6	3230	0.92	6.30	309.55	255.10	400	0.040	0.240	69.9%	
L8_0+800 - L8_1+020	DX	6	3230	-	-	20.00	16.48	315	0.004	0.105	38.9%	**Collettore acque PP verso TA-**

												02
L8_0+800 - L8_0+820	C-DX	6	275	0.80	5.22	347.41	21.13	315	0.020	0.079	29.2%	
L8_0+820 - L8_0+840	C-DX	6	552	0.80	5.41	339.87	41.54	315	0.018	0.116	42.9%	
L8_0+840 - L8_0+860	C-DX	6	829	0.80	5.59	333.07	61.16	400	0.016	0.133	38.9%	
L8_0+860 - L8_0+913	C-DX	6	1709	0.81	6.04	317.78	122.96	400	0.012	0.218	63.5%	
L8_0+913 - L8_0+913	TRASV	6	1709	0.81	6.15	314.31	122.96	400	0.010	0.233	68.0%	
L8_0+913 - L8_0+920	DX	6	1784	0.82	6.21	312.29	127.27	500	0.009	0.212	49.6%	
L8_0+920 - L8_0+947	DX	6	2047	0.85	6.47	304.50	146.36	500	0.007	0.245	57.3%	
L8_0+947 - L8_0+960	DX	6	2174	0.85	6.61	300.52	155.03	500	0.005	0.282	66.1%	
L8_0+960 - L8_0+980	DX	6	2369	0.87	6.82	294.75	168.02	500	0.005	0.298	69.8%	
L8_0+980 - L8_0+990	DX	6	2466	0.87	6.92	292.11	174.42	500	0.006	0.295	69.0%	
L8_0+990 - L8_1+020	DX	6	2784	0.89	7.20	285.29	195.55	500	0.007	0.297	69.5%	
L8_0+798 - L8_0+815	SX	6	210	1.00	5.19	348.68	20.34	315	0.020	0.077	28.6%	**TA-02**
L8_0+815 - L8_0+836	SX	6	415	1.00	5.39	340.63	39.24	315	0.018	0.112	41.4%	
L8_0+836 - L8_0+858	SX	6	635	1.00	5.59	333.08	58.72	400	0.016	0.130	37.9%	
L8_0+858 - L8_0+878	SX	6	861	1.00	5.77	326.74	78.12	400	0.014	0.158	46.1%	
L8_0+878 - L8_0+911	SX	6	1314	1.00	6.06	317.04	115.76	400	0.011	0.215	62.8%	
L8_0+911 - L8_0+945	SX	6	1782	1.00	6.38	307.21	152.06	500	0.008	0.246	57.7%	
L8_0+945 - L8_0+958	SX	6	1957	1.00	6.52	303.20	164.86	500	0.005	0.294	68.8%	
L8_0+958 - L8_0+978	SX	6	2227	1.00	6.70	297.97	184.36	500	0.007	0.290	67.9%	
L8_0+978 - L8_1+018	SX	6	2767	1.00	7.02	289.74	222.73	500	0.010	0.292	68.5%	
L8_1+018 - L8_1+018	TRASV	6	3295	0.89	7.19	285.41	231.96	500	0.013	0.274	64.2%	
L8_1+020 - L8_1+020	TRASV	6	11263	0.91	7.24	284.17	805.06	800	0.013	0.439	64.7%	
L8_1+392 - L8_1+385	DX	6	226	1.00	5.33	342.85	21.48	315	0.005	0.115	42.3%	
L8_1+385 - L8_1+340	DX	6	784	1.00	5.94	321.02	69.87	400	0.005	0.201	58.6%	
L8_1+340 - L8_1+300	DX	6	1174	1.00	6.35	308.17	100.45	400	0.008	0.217	63.2%	**SEP-03**
L8_1+300 - L8_1+260	DX	6	1564	1.00	6.68	298.69	129.72	400	0.012	0.226	65.8%	
L8_1+260 - L8_1+230	DX	6	1913	1.00	6.89	292.95	155.67	400	0.016	0.233	67.9%	

L8_1+230 - L8_1+200	DX	6	2318	1.00	7.09	287.98	185.45	500	0.018	0.215	50.4%	
L8_1+392 - L8_1+383	SX	6	257	1.00	5.36	341.71	24.35	315	0.005	0.123	45.4%	
L8_1+383 - L8_1+357	SX	6	608	1.00	5.73	328.05	55.36	400	0.005	0.174	50.7%	
L8_1+357 - L8_1+327	SX	6	1013	1.00	6.09	316.07	88.89	400	0.006	0.223	65.1%	
L8_1+327 - L8_1+298	SX	6	1390	1.00	6.37	307.54	118.70	400	0.009	0.237	69.1%	
L8_1+298 - L8_1+238	SX	6	1975	1.00	6.82	294.93	161.76	500	0.013	0.216	50.6%	
L8_1+238 - L8_1+198	SX	6	2365	1.00	7.08	288.24	189.32	500	0.018	0.218	51.1%	
L8_1+198 - L8_1+200	TRASV	6	2977	0.86	7.28	283.36	200.56	500	0.010	0.271	63.6%	
L8_1+200 - L8_1+200	TRASV	6	5295	0.92	7.30	282.82	382.31	500	0.030	0.290	68.0%	
L8_1+200 - L8_1+020	DX	6	5295	-	-	20.00	27.04	315	0.005	0.131	48.2%	**Collettore acque PP verso TA-02**
L8_1+200 - L8_1+180	DX	6	262	1.00	5.22	347.55	25.29	315	0.018	0.089	32.8%	
L8_1+180 - L8_1+160	DX	6	532	1.00	5.40	340.14	50.27	315	0.016	0.133	49.0%	
L8_1+160 - L8_1+140	DX	6	802	1.00	5.58	333.45	74.28	400	0.014	0.152	44.4%	
L8_1+140 - L8_1+110	DX	6	1207	1.00	5.84	324.22	108.70	400	0.012	0.202	59.0%	
L8_1+110 - L8_1+100	DX	6	1341	1.00	5.93	321.13	119.57	400	0.010	0.230	67.1%	
L8_1+100 - L8_1+080	DX	6	1595	1.00	6.12	315.09	139.56	500	0.008	0.229	53.5%	
L8_1+080 - L8_1+060	DX	6	1831	1.00	6.32	308.87	157.05	500	0.006	0.269	63.1%	
L8_1+060 - L8_1+040	DX	6	2051	1.00	6.52	303.07	172.62	500	0.006	0.288	67.4%	
L8_1+040 - L8_1+020	DX	6	2253	1.00	6.71	297.86	186.37	500	0.007	0.292	68.5%	**TA-02**
L8_1+198 - L8_1+178	SX	6	231	1.00	5.22	347.25	22.28	315	0.018	0.083	30.7%	
L8_1+178 - L8_1+158	SX	6	501	1.00	5.41	339.73	47.28	315	0.016	0.128	47.4%	
L8_1+158 - L8_1+138	SX	6	771	1.00	5.59	332.97	71.31	400	0.014	0.149	43.5%	
L8_1+138 - L8_1+118	SX	6	1041	1.00	5.77	326.64	94.45	400	0.012	0.184	53.5%	
L8_1+118 - L8_1+098	SX	6	1311	1.00	5.95	320.48	116.71	400	0.010	0.223	65.0%	
L8_1+098 - L8_1+078	SX	6	1581	1.00	6.14	314.44	138.09	500	0.008	0.228	53.3%	
L8_1+078 - L8_1+058	SX	6	1851	1.00	6.34	308.24	158.49	500	0.006	0.272	63.7%	

L8_1+058 - L8_1+038	SX	6	2121	1.00	6.53	302.75	178.37	500	0.007	0.283	66.3%	
L8_1+038 - L8_1+018	SX	6	2391	1.00	6.71	297.69	197.71	500	0.007	0.299	69.9%	
L8_1+018 - L8_1+020	TRASV	6	2931	0.87	6.93	291.92	207.02	500	0.008	0.298	69.8%	
L8_1+402 - L8_1+412	DX	6	135	1.00	5.37	341.30	12.80	315	0.001	0.135	49.8%	
L8_1+412 - L8_1+420	DX	6	243	1.00	5.63	331.54	22.38	400	0.001	0.164	47.8%	
L8_1+420 - L8_1+440	DX	6	513	1.00	6.00	318.83	45.43	400	0.003	0.184	53.6%	
L8_1+440 - L8_1+480	DX	6	1053	1.00	6.48	304.10	88.95	400	0.006	0.225	65.5%	
L8_1+480 - L8_1+520	DX	6	1593	1.00	6.83	294.57	130.35	400	0.011	0.235	68.5%	
L8_1+520 - L8_1+560	DX	6	2133	1.00	7.12	287.08	170.10	500	0.014	0.221	51.7%	
L8_1+560 - L8_1+600	DX	6	2673	1.00	7.38	281.00	208.64	500	0.018	0.231	54.1%	
L8_1+600 - L8_1+640	DX	6	3213	1.00	7.60	275.86	246.20	500	0.022	0.241	56.3%	
L8_1+640 - L8_1+700	DX	6	3972	1.00	7.92	269.06	296.87	500	0.023	0.265	62.1%	
L8_1+700 - L8_1+729	DX	6	4274	1.00	8.07	265.88	315.63	500	0.022	0.284	66.6%	
L8_1+729 - L8_1+760	DX	6	4576	1.00	8.24	262.55	333.72	630	0.020	0.259	48.5%	
L8_1+760 - L8_1+800	DX	6	4966	1.00	8.46	258.30	356.29	630	0.018	0.279	52.2%	
L8_1+800 - L8_1+820	DX	6	5161	1.00	8.57	256.17	367.23	630	0.016	0.294	54.9%	
L8_1+820 - L8_1+820	TRASV	6	6475	0.86	8.71	253.71	391.50	630	0.010	0.357	66.6%	**SEP-04**
L8_1+402 - L8_1+412	SX	6	135	1.00	5.37	341.30	12.80	315	0.001	0.135	49.8%	
L8_1+412 - L8_1+418	SX	6	216	1.00	5.57	333.70	20.02	400	0.001	0.154	44.9%	
L8_1+418 - L8_1+438	SX	6	486	1.00	5.96	320.28	43.24	400	0.003	0.183	53.2%	
L8_1+438 - L8_1+478	SX	6	1008	1.00	6.45	305.07	85.42	400	0.006	0.221	64.5%	
L8_1+478 - L8_1+518	SX	6	1464	1.00	6.82	294.79	119.88	400	0.010	0.232	67.7%	
L8_1+518 - L8_1+538	SX	6	1687	1.00	6.98	290.57	136.17	400	0.013	0.231	67.3%	
L8_1+538 - L8_1+558	SX	6	1882	1.00	7.13	286.81	149.94	400	0.015	0.235	68.4%	
L8_1+558 - L8_1+598	SX	6	2272	1.00	7.40	280.47	177.01	500	0.018	0.210	49.2%	
L8_1+598 - L8_1+638	SX	6	2662	1.00	7.63	275.10	203.42	500	0.022	0.215	50.3%	
L8_1+638 - L8_1+698	SX	6	3247	1.00	7.96	268.06	241.77	500	0.024	0.232	54.4%	
L8_1+698 - L8_1+727	SX	6	3530	1.00	8.12	264.78	259.62	500	0.022	0.249	58.2%	
L8_1+727 - L8_1+758	SX	6	3832	1.00	8.30	261.33	278.17	500	0.020	0.268	62.7%	

L8_1+758 - L8_1+798	SX	6	4222	1.00	8.53	256.90	301.29	500	0.018	0.296	69.3%	
L8_1+798 - L8_1+818	SX	6	4417	1.00	8.65	254.73	312.54	630	0.016	0.266	49.8%	
L8_1+818 - L8_1+818	TRASV	6	10892	0.92	8.67	254.38	704.63	630	0.030	0.367	68.5%	
L8_1+818 - L8_2+060	-	6	10892	-	-	20.00	55.40	400	0.002	0.234	68.3%	**Collettore acque PP verso TA-03**
L8_1+820 - L8_1+840	DX	6	195	1.00	5.25	346.04	18.74	315	0.015	0.080	29.6%	**TA-03**
L8_1+840 - L8_1+860	DX	6	390	1.00	5.47	337.49	36.56	315	0.013	0.117	43.4%	
L8_1+860 - L8_1+880	DX	6	585	1.00	5.68	329.89	53.61	400	0.012	0.133	38.9%	
L8_1+880 - L8_1+900	DX	6	780	1.00	5.88	322.92	69.97	400	0.011	0.160	46.6%	
L8_1+900 - L8_1+920	DX	6	975	1.00	6.08	316.36	85.68	400	0.010	0.187	54.4%	
L8_1+920 - L8_1+940	DX	6	1170	1.00	6.28	310.02	100.76	400	0.008	0.217	63.2%	
L8_1+940 - L8_1+960	DX	6	1365	1.00	6.49	303.88	115.22	500	0.007	0.214	50.2%	
L8_1+960 - L8_1+980	DX	6	1560	1.00	6.71	297.76	129.03	500	0.006	0.244	57.2%	
L8_1+980 - L8_2+000	DX	6	1755	1.00	6.95	291.53	142.12	500	0.005	0.282	66.0%	
L8_2+000 - L8_2+020	DX	6	1950	1.00	7.21	285.04	154.40	630	0.003	0.282	52.7%	
L8_2+020 - L8_2+034	DX	6	2087	1.00	7.41	280.12	162.35	630	0.002	0.328	61.2%	
L8_2+034 - L8_2+060	DX	6	2399	1.00	7.80	271.40	180.82	630	0.002	0.365	68.2%	
L8_1+818 - L8_1+838	SX	6	195	1.00	5.25	346.07	18.75	315	0.015	0.080	29.6%	
L8_1+838 - L8_1+858	SX	6	390	1.00	5.47	337.55	36.57	315	0.013	0.117	43.2%	
L8_1+858 - L8_1+878	SX	6	585	1.00	5.68	329.97	53.62	400	0.012	0.133	38.8%	
L8_1+878 - L8_1+898	SX	6	780	1.00	5.88	323.04	69.99	400	0.011	0.159	46.4%	
L8_1+898 - L8_1+918	SX	6	975	1.00	6.08	316.50	85.72	400	0.010	0.186	54.3%	
L8_1+918 - L8_1+938	SX	6	1170	1.00	6.28	310.20	100.82	400	0.008	0.216	62.8%	
L8_1+938 - L8_1+958	SX	6	1365	1.00	6.49	304.09	115.30	500	0.007	0.213	50.0%	
L8_1+958 - L8_1+978	SX	6	1560	1.00	6.70	298.03	129.15	500	0.006	0.242	56.6%	
L8_1+978 - L8_1+998	SX	6	1755	1.00	6.93	291.84	142.27	500	0.005	0.280	65.6%	
L8_1+998 - L8_2+018	SX	6	1950	1.00	7.19	285.48	154.63	630	0.003	0.277	51.8%	

L8_2+018 - L8_2+032	SX	6	2087	1.00	7.39	280.62	162.65	630	0.002	0.323	60.4%
L8_2+032 - L8_2+058	SX	6	2399	1.00	7.78	271.87	181.14	630	0.002	0.365	68.3%
L8_2+058 - L8_2+058	TRASV	6	3194	0.83	8.12	264.84	194.00	630	0.003	0.354	66.2%
L8_2+060 - L8_2+060	TRASV	6	13000	0.90	8.24	262.48	857.52	800	0.015	0.436	64.3%
L8_2+360 - L8_2+340	DX	6	371	1.00	6.03	318.06	32.73	400	0.005	0.130	37.8%
L8_2+340 - L8_2+320	DX	6	566	1.00	6.32	308.92	48.53	400	0.005	0.161	47.0%
L8_2+320 - L8_2+300	DX	6	761	1.00	6.59	300.98	63.58	400	0.005	0.189	55.2%
L8_2+300 - L8_2+280	DX	6	956	1.00	6.86	293.86	78.00	400	0.005	0.216	63.0%
L8_2+280 - L8_2+260	DX	6	1151	1.00	7.10	287.53	91.89	400	0.005	0.238	69.3%
L8_2+260 - L8_2+240	DX	6	1346	1.00	7.36	281.35	105.15	500	0.004	0.235	55.0%
L8_2+240 - L8_2+220	DX	6	1541	1.00	7.60	275.93	118.08	500	0.005	0.242	56.7%
L8_2+220 - L8_2+200	DX	6	1736	1.00	7.82	271.15	130.71	500	0.006	0.248	58.0%
L8_2+200 - L8_2+180	DX	6	1931	1.00	8.03	266.78	143.06	500	0.006	0.257	60.1%
L8_2+180 - L8_2+160	DX	6	2126	1.00	8.23	262.66	155.08	500	0.006	0.271	63.5%
L8_2+160 - L8_2+140	DX	6	2321	1.00	8.44	258.61	166.70	500	0.006	0.294	68.9%
L8_2+140 - L8_2+120	DX	6	2516	1.00	8.66	254.61	177.91	630	0.005	0.269	50.2%
L8_2+120 - L8_2+099	DX	6	2720	1.00	8.93	249.90	188.83	630	0.003	0.328	61.3%
L8_2+099 - L8_2+060	DX	6	3202	1.00	9.44	241.54	214.83	630	0.003	0.375	70.0%
L8_2+358 - L8_2+338	SX	6	400	1.00	6.38	307.28	34.12	400	0.001	0.213	62.0%
L8_2+338 - L8_2+318	SX	6	595	1.00	6.82	294.87	48.71	400	0.002	0.227	66.0%
L8_2+318 - L8_2+298	SX	6	790	1.00	7.18	285.65	62.66	500	0.002	0.205	48.0%
L8_2+298 - L8_2+278	SX	6	985	1.00	7.50	278.21	76.10	500	0.003	0.214	50.2%
L8_2+278 - L8_2+258	SX	6	1180	1.00	7.78	271.98	89.13	500	0.004	0.222	52.0%
L8_2+258 - L8_2+238	SX	6	1375	1.00	8.03	266.63	101.82	500	0.004	0.229	53.5%
L8_2+238 - L8_2+218	SX	6	1570	1.00	8.27	261.92	114.21	500	0.005	0.236	55.2%
L8_2+218 - L8_2+198	SX	6	1765	1.00	8.49	257.73	126.34	500	0.006	0.241	56.5%
L8_2+198 - L8_2+178	SX	6	1960	1.00	8.70	253.90	138.22	500	0.006	0.250	58.5%
L8_2+178 - L8_2+158	SX	6	2155	1.00	8.91	250.27	149.80	500	0.006	0.263	61.7%
L8_2+158 - L8_2+138	SX	6	2350	1.00	9.12	246.66	161.00	500	0.005	0.289	67.6%

L8_2+138 - L8_2+118	SX	6	2545	1.00	9.35	242.91	171.71	630	0.004	0.279	52.1%	
L8_2+118 - L8_2+097	SX	6	2750	1.00	9.62	238.73	182.33	630	0.003	0.319	59.7%	
L8_2+097 - L8_2+058	SX	6	3231	1.00	10.14	231.09	207.41	630	0.003	0.372	69.5%	
L8_2+058 - L8_2+058	TRASV	6	4206	0.84	10.45	226.89	222.08	630	0.003	0.366	68.4%	
L8_2+375 - L8_2+425	SX	6	550	0.92	0.10	317.32	44.62	400	0.002	0.206	60.0%	**SEP-05**
L8_2+425 - L8_2+475	SX	6	1100	0.92	0.12	291.34	81.94	500	0.002	0.260	61.0%	
L8_2+475 - L8_2+525	SX	6	1650	0.92	0.13	274.67	115.88	500	0.003	0.278	65.0%	
L8_2+525 - L8_2+575	SX	6	2200	0.92	0.14	262.24	147.51	630	0.004	0.261	49.0%	
L8_2+575 - L8_2+620	SX	6	2724	0.91	0.15	252.55	174.71	630	0.004	0.293	55.0%	
L8_2+620 - L8_2+620	TRASV	6	2724	0.91	0.15	248.63	171.99	630	0.002	0.362	68.0%	
L8_2+620 - L8_2+670	CSX	6	3344	0.90	0.16	240.27	201.40	630	0.005	0.303	57.0%	
L8_2+670 - L8_2+720	CSX	6	3974	0.89	0.17	233.18	229.81	630	0.006	0.314	59.0%	
L8_2+720 - L8_2+750	CSX	6	4358	0.89	0.17	229.25	246.31	630	0.006	0.325	61.0%	
L8_2+750 - L8_2+750	TRASV	6	4358	0.89	0.17	226.89	243.77	630	0.005	0.335	63.0%	
L8_2+375 - L8_2+425	DX	6	550	0.92	0.10	317.32	44.62	400	0.002	0.206	60.0%	
L8_2+425 - L8_2+475	DX	6	1100	0.92	0.12	291.34	81.94	500	0.002	0.260	61.0%	
L8_2+475 - L8_2+525	DX	6	1650	0.92	0.13	274.74	115.90	500	0.003	0.282	66.0%	
L8_2+525 - L8_2+575	DX	6	2200	0.92	0.14	262.29	147.54	630	0.004	0.261	49.0%	
L8_2+575 - L8_2+625	DX	6	2719	0.93	0.15	252.15	176.72	630	0.005	0.282	53.0%	
L8_2+625 - L8_2+675	DX	6	3206	0.94	0.15	243.86	203.93	630	0.005	0.293	55.0%	
L8_2+675 - L8_2+725	DX	6	3694	0.95	0.16	236.77	230.07	630	0.006	0.303	57.0%	
L8_2+725 - L8_2+750	DX	6	3938	0.95	0.17	233.46	242.66	630	0.006	0.314	59.0%	
L8_2+745 - L8_3+180	DX	6	8296	0.92	0.25	20.00	42.40	400	0.002	0.199	58.0%	**Collettore acque PP verso TA-04**
L8_2+750 - L8_2+800	CSX	6	650	0.83	0.09	329.24	49.05	400	0.006	0.161	47.0%	**TA-04**
L8_2+800 - L8_2+850	CSX	6	1315	0.82	0.10	309.68	92.65	500	0.006	0.205	48.0%	
L8_2+850 - L8_2+900	CSX	6	2056	0.82	0.11	294.30	137.58	500	0.006	0.260	61.0%	

L8_2+900 - L8_2+950	CSX	6	2875	0.82	0.13	266.06	174.15	1	0.001	0.260	26.0%	
L8_2+950 - L8_3+000	CSX	6	3789	0.82	0.15	245.15	212.08	1	0.001	0.300	30.0%	
L8_3+000 - L8_3+050	CSX	6	4770	0.82	0.17	228.86	248.88	1	0.001	0.340	34.0%	
L8_3+050 - L8_3+100	CSX	6	5741	0.82	0.19	215.54	280.21	1	0.001	0.370	37.0%	
L8_3+100 - L8_3+150	CSX	6	6730	0.81	0.21	204.23	309.35	1	0.001	0.330	33.0%	
L8_3+150 - L8_3+180	CSX	6	7332	0.81	0.22	198.22	326.01	1	0.001	0.350	35.0%	
L8_3+180 - L8_3+180	TRASV	6	7332	0.81	0.22	196.95	323.91	630	0.008	0.346	65.0%	
L8_2+750 - L8_2+800	DX	6	551	1.00	0.09	329.47	50.45	400	0.006	0.165	48.0%	
L8_2+800 - L8_2+850	DX	6	1164	1.00	0.10	310.34	100.32	500	0.006	0.218	51.0%	
L8_2+850 - L8_2+900	DX	6	1826	0.99	0.11	295.15	148.59	500	0.006	0.278	65.0%	
L8_2+900 - L8_2+950	DX	6	2549	0.98	0.13	267.50	185.93	1	0.001	0.270	27.0%	
L8_2+950 - L8_3+000	DX	6	3379	0.97	0.15	247.05	225.87	1	0.001	0.310	31.0%	
L8_3+000 - L8_3+050	DX	6	4228	0.97	0.17	230.93	262.57	1	0.001	0.350	35.0%	
L8_3+050 - L8_3+100	DX	6	5004	0.96	0.19	217.67	291.51	1	0.001	0.380	38.0%	
L8_3+100 - L8_3+150	DX	6	5795	0.96	0.20	206.34	318.65	1	0.001	0.340	34.0%	
L8_3+150 - L8_3+180	DX	6	6271	0.96	0.21	200.30	334.02	1	0.001	0.350	35.0%	
L8_3+180 - L8_3+180	TRASV	6	13603	0.88	0.22	195.49	647.49	800	0.008	0.451	67.0%	
L8_3+480 - L8_3+540	SX	6	1155	0.83	0.09	333.28	88.55	400	0.010	0.196	57.0%	
L8_3+540 - L8_3+590	SX	6	2174	0.82	0.10	320.08	159.42	500	0.013	0.222	52.0%	
L8_3+590 - L8_3+620	SX	6	2806	0.82	0.10	311.26	199.66	630	0.007	0.271	51.0%	
L8_3+860 - L8_3+810	SX	6	754	0.84	0.09	342.77	60.15	315	0.034	0.120	44.0%	
L8_3+810 - L8_3+760	SX	6	1678	0.84	0.09	330.87	128.82	400	0.024	0.185	54.0%	
L8_3+760 - L8_3+710	SX	6	2688	0.83	0.10	318.86	197.64	500	0.014	0.248	58.0%	**TA-05**
L8_3+710 - L8_3+655	SX	6	2688	0.83	0.11	296.55	183.82	630	0.003	0.346	65.0%	
L8_3+655 - L8_3+620	SX	6	3440	0.83	0.12	286.22	225.90	630	0.004	0.356	67.0%	
L8_3+620 - L8_3+620	TRASV	6	6246	0.82	0.12	282.41	404.05	800	0.003	0.458	68.0%	
L8_3+180 - L8_3+230	CSX	6	1009	0.77	0.11	296.79	64.38	1	0.001	0.120	12.0%	
L8_3+230 - L8_3+280	CSX	6	2024	0.77	0.14	263.38	114.29	1	0.001	0.170	17.0%	
L8_3+280 - L8_3+330	CSX	6	3043	0.77	0.16	240.59	156.55	1	0.001	0.210	21.0%	

L8_3+330 - L8_3+380	CSX	6	4060	0.77	0.18	223.14	193.35	1	0.001	0.220	22.0%	
L8_3+380 - L8_3+430	CSX	6	5079	0.77	0.20	209.23	226.45	1	0.001	0.240	24.0%	
L8_3+430 - L8_3+480	CSX	6	6056	0.77	0.22	197.81	256.90	1	0.001	0.260	26.0%	
L8_3+480 - L8_3+530	CSX	6	6056	0.77	0.24	187.72	243.80	1	0.001	0.250	25.0%	
L8_3+530 - L8_3+540	CSX	6	6056	0.77	0.24	185.86	241.38	1	0.001	0.250	25.0%	
L8_3+540 - L8_3+590	CSX	6	6056	0.77	0.25	182.99	237.65	800	0.011	0.236	35.0%	
L8_3+590 - L8_3+620	CSX	6	6056	0.77	0.25	181.00	235.07	800	0.007	0.269	40.0%	
L8_3+620 - L8_3+620	TRASV	6	19634	0.80	0.35	149.04	651.91	1000	0.003	0.562	66.0%	
L8_3+180 - L8_3+230	DX	6	789	0.93	0.11	303.81	104.26	1	0.001	0.160	16.0%	
L8_3+230 - L8_3+280	DX	6	1576	0.93	0.13	271.58	153.12	1	0.001	0.210	21.0%	
L8_3+280 - L8_3+330	DX	6	2359	0.93	0.15	248.06	193.92	1	0.001	0.220	22.0%	
L8_3+330 - L8_3+380	DX	6	3129	0.93	0.17	229.96	229.01	1	0.001	0.240	24.0%	
L8_3+380 - L8_3+430	DX	6	3894	0.94	0.19	215.50	260.32	1	0.001	0.260	26.0%	
L8_3+430 - L8_3+480	DX	6	4749	0.93	0.21	203.47	290.89	2	0.001	0.250	25.0%	
L8_3+480 - L8_3+530	DX	6	5708	0.91	0.23	193.23	321.02	2	0.001	0.270	27.0%	
L8_3+530 - L8_3+540	DX	6	5904	0.91	0.23	191.38	326.97	2	0.001	0.270	27.0%	
L8_3+540 - L8_3+590	DX	6	6936	0.89	0.23	188.77	367.46	800	0.013	0.283	42.0%	
L8_3+590 - L8_3+620	DX	6	7581	0.89	0.24	186.86	391.43	800	0.007	0.350	52.0%	
L8_3+860 - L8_3+810	DX	6	756	0.84	0.09	342.77	60.33	315	0.033	0.123	45.0%	
L8_3+810 - L8_3+760	DX	6	1683	0.84	0.09	330.76	129.09	400	0.023	0.185	54.0%	
L8_3+760 - L8_3+710	DX	6	2694	0.83	0.10	318.62	197.89	500	0.013	0.248	58.0%	
L8_3+710 - L8_3+655	DX	6	2694	0.83	0.11	296.35	184.06	630	0.003	0.346	65.0%	
L8_3+655 - L8_3+620	DX	6	3445	0.83	0.12	286.04	226.31	630	0.004	0.356	67.0%	
L8_3+620 - L8_3+620	TRASV	6	23329	0.83	0.25	180.24	971.43	1000	0.005	0.579	68.0%	
L8_4+468 - L8_4+478	C-DX	6	123	0.86	5.22	347.37	10.13	315	0.005	0.077	28.4%	
L8_4+478 - L8_4+420	C-DX	6	833	0.86	6.09	316.18	62.71	400	0.004	0.200	58.4%	
L8_4+420 - L8_4+400	C-DX	6	1078	0.86	6.33	308.74	79.24	400	0.006	0.204	59.4%	**TA-06**
L8_4+400 - L8_4+386	C-DX	6	1250	0.86	6.47	304.46	90.58	400	0.008	0.202	58.8%	
L8_4+386 - L8_4+386	TRASV	6	1250	0.86	6.47	304.46	90.58	400	0.006	0.225	65.6%	

L8_4+386 - L8_4+360	DX	6	1503	0.88	6.71	297.66	109.52	400	0.010	0.216	62.9%
L8_4+360 - L8_4+340	DX	6	1698	0.89	6.87	293.46	123.86	400	0.014	0.208	60.5%
L8_4+340 - L8_4+320	DX	6	1893	0.91	7.02	289.54	137.89	400	0.015	0.221	64.4%
L8_4+320 - L8_4+300	DX	6	2088	0.91	7.17	286.02	151.71	400	0.017	0.225	65.7%
L8_4+300 - L8_4+280	DX	6	2403	0.92	7.30	282.84	173.12	400	0.019	0.238	69.3%
L8_4+280 - L8_4+260	DX	6	2718	0.92	7.42	279.99	194.25	500	0.021	0.211	49.4%
L8_4+260 - L8_4+240	DX	6	3033	0.92	7.53	277.39	215.09	500	0.023	0.218	51.0%
L8_4+240 - L8_4+220	DX	6	3348	0.92	7.64	274.97	235.68	500	0.025	0.225	52.6%
L8_4+220 - L8_4+200	DX	6	3663	0.92	7.74	272.73	256.03	500	0.027	0.230	53.9%
L8_4+200 - L8_4+180	DX	6	3978	0.92	7.84	270.64	276.17	500	0.029	0.236	55.2%
L8_4+180 - L8_4+160	DX	6	4293	0.92	7.93	268.67	296.10	500	0.031	0.241	56.4%
L8_4+160 - L8_4+140	DX	6	4608	0.92	8.02	266.82	315.84	500	0.034	0.246	57.6%
L8_4+140 - L8_4+120	DX	6	4923	0.93	8.11	265.08	335.44	500	0.037	0.248	58.2%
L8_4+120 - L8_4+100	DX	6	5238	0.93	8.19	263.41	354.84	500	0.038	0.255	59.7%
L8_4+100 - L8_4+080	DX	6	5553	0.93	8.28	261.82	374.08	500	0.040	0.259	60.7%
L8_4+080 - L8_4+060	DX	6	5868	0.93	8.35	260.31	393.17	500	0.042	0.263	61.7%
L8_4+060 - L8_4+040	DX	6	6183	0.93	8.43	258.86	412.12	500	0.044	0.267	62.6%
L8_4+040 - L8_4+020	DX	6	6498	0.93	8.50	257.47	430.93	500	0.046	0.272	63.6%
L8_4+020 - L8_4+000	DX	6	6813	0.93	8.58	256.13	449.62	500	0.048	0.275	64.4%
L8_4+000 - L8_3+980	DX	6	7128	0.93	8.65	254.85	468.19	500	0.051	0.278	65.0%
L8_3+980 - L8_3+960	DX	6	7443	0.93	8.72	253.61	486.62	500	0.052	0.283	66.4%
L8_3+960 - L8_3+920	DX	6	7833	0.93	8.85	251.24	509.29	500	0.055	0.287	67.3%
L8_3+920 - L8_3+900	DX	6	8028	0.93	8.92	250.06	520.44	500	0.052	0.298	69.7%
L8_3+900 - L8_3+880	DX	6	8223	0.93	8.99	248.92	531.55	500	0.055	0.296	69.4%
L8_3+880 - L8_3+860	DX	6	8418	0.94	9.05	247.80	542.58	500	0.056	0.298	69.8%
L8_3+860 - L8_3+860	TRASV	6	10522	0.81	9.05	247.80	586.03	800	0.009	0.401	59.1%
L8_4+457 - L8_4+445	SX	6	154	1.00	5.25	346.18	14.84	315	0.005	0.094	34.6%
L8_4+445 - L8_4+423	SX	6	424	1.00	5.62	332.00	39.09	400	0.004	0.152	44.3%
L8_4+423 - L8_4+385	SX	6	889	1.00	6.08	316.25	78.13	400	0.006	0.204	59.3%

L8_4+385 - L8_4+366	SX	6	1122	1.00	6.27	310.37	96.74	400	0.009	0.205	59.8%	
L8_4+366 - L8_4+345	SX	6	1379	1.00	6.46	304.88	116.82	400	0.011	0.217	63.4%	
L8_4+345 - L8_4+333	SX	6	1526	1.00	6.55	302.10	128.09	400	0.013	0.219	63.8%	
L8_4+333 - L8_4+333	TRASV	6	1526	1.00	6.55	302.10	128.09	400	0.013	0.219	63.8%	
L8_4+333 - L8_4+305	C-SX	6	2438	0.84	6.73	297.29	168.45	400	0.022	0.220	64.2%	
L8_4+305 - L8_4+285	C-SX	6	2733	0.84	6.85	294.04	187.85	400	0.022	0.238	69.5%	
L8_4+285 - L8_4+265	C-SX	6	3028	0.85	6.97	291.00	206.92	500	0.022	0.216	50.5%	
L8_4+265 - L8_4+245	C-SX	6	3323	0.85	7.08	288.10	225.67	500	0.022	0.227	53.2%	
L8_4+245 - L8_4+225	C-SX	6	3618	0.85	7.19	285.42	244.18	500	0.024	0.232	54.4%	
L8_4+225 - L8_4+205	C-SX	6	3913	0.85	7.29	282.92	262.48	500	0.026	0.237	55.5%	
L8_4+205 - L8_4+184	C-SX	6	4223	0.86	7.40	280.50	281.51	500	0.029	0.239	56.0%	
L8_4+184 - L8_4+164	C-SX	6	4518	0.86	7.49	278.34	299.44	500	0.031	0.244	57.0%	
L8_4+164 - L8_4+123	C-SX	6	5122	0.86	7.67	274.29	335.69	500	0.034	0.254	59.6%	
L8_4+123 - L8_4+096	C-SX	6	5521	0.86	7.78	271.84	359.20	500	0.038	0.256	60.1%	
L8_4+096 - L8_4+062	C-SX	6	6022	0.86	7.92	269.01	388.49	500	0.042	0.261	61.2%	
L8_4+062 - L8_4+042	C-SX	6	6317	0.86	7.99	267.43	405.51	500	0.044	0.265	62.0%	
L8_4+042 - L8_4+003	C-SX	6	6892	0.87	8.14	264.52	438.37	500	0.047	0.273	63.9%	
L8_4+003 - L8_3+995	C-SX	6	6990	0.87	8.17	263.96	443.58	500	0.050	0.269	63.1%	
L8_3+995 - L8_3+980	C-SX	6	7174	0.87	8.22	262.91	453.33	500	0.051	0.272	63.6%	
L8_3+980 - L8_3+960	C-SX	6	7419	0.86	8.29	261.56	466.26	500	0.053	0.273	64.0%	
L8_3+960 - L8_3+920	C-SX	6	7909	0.86	8.42	258.99	491.89	500	0.055	0.279	65.4%	
L8_3+920 - L8_3+900	C-SX	6	8154	0.86	8.49	257.72	504.51	500	0.054	0.287	67.2%	
L8_3+900 - L8_3+880	C-SX	6	8399	0.86	8.56	256.45	516.99	500	0.052	0.296	69.4%	
L8_3+880 - L8_3+859	C-SX	6	8620	0.86	8.63	255.15	527.38	500	0.053	0.299	69.9%	
L8_3+859 - L8_3+859	TRASV	6	19142	0.83	8.63	255.15	1130.78	1000	0.009	0.521	61.2%	
L8_4+468 - L8_4+489	C-DX	6	258	0.86	5.46	337.88	20.79	315	0.003	0.130	48.0%	**TA-07**
L8_4+489 - L8_4+520	C-DX	6	637	0.86	6.01	318.58	48.32	400	0.003	0.187	54.5%	
L8_4+520 - L8_4+560	C-DX	6	1127	0.86	6.44	305.30	81.92	400	0.008	0.191	55.8%	
L8_4+560 - L8_4+600	C-DX	6	1617	0.86	6.79	295.75	113.86	400	0.012	0.208	60.5%	

L8_4+600 - L8_4+631	C-DX	6	2001	0.86	7.03	289.30	137.80	400	0.013	0.229	66.8%	
L8_4+631 - L8_4+776	C-DX	6	3775	0.86	8.03	266.66	239.70	500	0.013	0.279	65.3%	
L8_4+776 - L8_4+974	C-DX	6	6199	0.86	9.25	244.46	360.78	630	0.013	0.307	57.5%	
L8_4+974 - L8_4+974	TRASV	6	6199	0.86	9.25	244.46	360.78	630	0.013	0.307	57.5%	
L8_4+974 - L8_5+020	DX	6	6647	0.87	9.53	240.02	384.13	630	0.013	0.320	59.8%	
L8_5+020 - L8_5+120	DX	6	7622	0.88	10.11	231.47	433.14	630	0.014	0.340	63.6%	
L8_5+120 - L8_5+160	DX	6	8012	0.89	10.33	228.46	452.25	630	0.016	0.335	62.6%	
L8_5+160 - L8_5+202	DX	6	8422	0.89	10.54	225.68	472.43	630	0.020	0.320	59.8%	
L8_5+202 - L8_5+240	DX	6	8792	0.90	10.71	223.43	490.70	630	0.024	0.309	57.8%	
L8_5+240 - L8_5+291	DX	6	9289	0.90	10.93	220.69	515.17	630	0.028	0.304	56.8%	
L8_5+291 - L8_5+291	TRASV	6	9289	0.90	10.93	220.69	515.17	800	0.005	0.448	66.1%	
L8_4+457 - L8_4+475	SX	6	220	1.00	5.39	340.53	20.79	315	0.003	0.130	48.0%	
L8_4+475 - L8_4+492	SX	6	421	1.00	5.70	329.07	38.52	400	0.003	0.163	47.7%	
L8_4+492 - L8_4+524	SX	6	813	1.00	6.10	315.71	71.33	400	0.006	0.192	56.0%	
L8_4+524 - L8_4+525	SX	6	826	1.00	6.11	315.38	72.33	400	0.009	0.171	50.0%	
L8_4+525 - L8_4+563	SX	6	1291	1.00	6.48	304.26	109.12	400	0.009	0.222	64.8%	
L8_4+563 - L8_4+576	SX	6	1454	1.00	6.59	301.16	121.61	400	0.013	0.212	61.7%	
L8_4+576 - L8_4+603	SX	6	1781	1.00	6.80	295.37	146.14	400	0.013	0.238	69.3%	
L8_4+603 - L8_4+635	SX	6	9678	0.77	6.98	290.74	599.96	800	0.013	0.361	53.3%	
L8_4+635 - L8_4+700	SX	6	10851	0.78	7.32	282.35	665.62	800	0.013	0.385	56.8%	
L8_4+700 - L8_4+889	SX	6	14315	0.81	8.27	261.85	844.37	800	0.013	0.451	66.5%	
L8_4+889 - L8_5+018	SX	6	16655	0.82	8.89	250.49	954.50	1000	0.013	0.417	48.9%	
L8_5+018 - L8_5+118	SX	6	18050	0.83	9.36	242.77	1015.71	1000	0.014	0.425	49.9%	
L8_5+118 - L8_5+158	SX	6	18608	0.84	9.53	240.01	1039.99	1000	0.016	0.414	48.7%	
L8_5+158 - L8_5+200	SX	6	19194	0.84	9.70	237.43	1066.06	1000	0.020	0.394	46.3%	
L8_5+200 - L8_5+256	SX	6	19975	0.85	9.91	234.39	1101.41	1000	0.025	0.377	44.2%	
L8_5+256 - L8_5+289	SX	6	20435	0.85	10.03	232.73	1122.28	1000	0.028	0.368	43.2%	
L8_5+289 - L8_5+289	TRASV	6	29725	0.87	10.03	232.73	1665.56	1000	0.020	0.516	60.7%	
L8_5+322 - L8_5+500	C-DX	6	2560	0.86	6.31	309.20	188.49	400	0.028	0.219	63.7%	**SEP-06**

L8_5+500 - L8_5+512	C-DX	6	2712	0.86	6.38	307.16	198.31	400	0.027	0.230	67.1%	
L8_5+512 - L8_5+540	C-DX	6	3050	0.86	6.52	302.99	220.04	400	0.030	0.239	69.7%	
L8_5+540 - L8_5+580	C-DX	6	3640	0.86	6.74	297.03	258.62	500	0.024	0.241	56.4%	
L8_5+580 - L8_5+585	C-DX	6	3714	0.86	6.77	296.27	263.31	500	0.021	0.254	59.5%	
L8_5+585 - L8_5+640	C-DX	6	3852	0.84	7.10	287.58	263.31	500	0.017	0.273	63.9%	
L8_5+640 - L8_5+675	C-SX	6	4280	0.84	7.31	282.46	283.11	500	0.017	0.287	67.2%	
L8_5+675 - L8_5+680	TRASV	6	5170	0.87	7.31	282.46	351.30	630	0.017	0.280	52.3%	
L8_5+583 - L8_5+614	DX	6	431	0.96	5.28	345.02	39.82	315	0.021	0.108	40.0%	
L8_5+614 - L8_5+622	DX	6	536	0.97	5.36	342.00	49.35	315	0.017	0.130	47.9%	
L8_5+622 - L8_5+650	DX	6	890	0.98	5.58	333.41	80.49	400	0.017	0.152	44.2%	
L8_5+650 - L8_5+650	TRASV	6	890	0.98	5.58	333.41	80.49	400	0.005	0.221	64.3%	
L8_5+320 - L8_5+459	SX	6	2385	0.96	6.04	317.54	202.67	400	0.028	0.230	67.1%	
L8_5+459 - L8_5+535	SX	6	3432	0.96	6.41	306.13	281.15	500	0.028	0.241	56.5%	
L8_5+535 - L8_5+575	SX	6	3990	0.96	6.62	300.29	320.63	500	0.024	0.277	65.0%	
L8_5+575 - L8_5+580	SX	6	4066	0.96	6.65	299.46	325.90	500	0.021	0.295	69.0%	
L8_5+580 - L8_5+618	SX	6	4590	0.96	6.83	294.47	361.69	500	0.025	0.298	69.9%	
L8_5+618 - L8_5+640	SX	6	4896	0.96	6.96	291.29	381.71	630	0.017	0.294	55.0%	
L8_5+640 - L8_5+680	SX	6	4896	0.96	7.15	286.43	381.71	630	0.017	0.294	55.0%	
L8_5+680 - L8_5+857	SX	6	10066	-	-	20.00	49.60	400	0.002	0.217	63.2%	**Collettore acque PP verso TA-08**
L8_5+680 - L8_5+700	DX	6	195	1.00	5.26	345.63	18.72	315	0.013	0.083	30.4%	**TA-08**
L8_5+700 - L8_5+720	DX	6	390	1.00	5.49	336.79	36.49	315	0.012	0.121	44.5%	
L8_5+720 - L8_5+740	DX	6	585	1.00	5.71	328.72	53.42	400	0.010	0.140	40.8%	
L8_5+740 - L8_5+760	DX	6	780	1.00	5.94	321.03	69.56	400	0.008	0.173	50.5%	
L8_5+760 - L8_5+780	DX	6	975	1.00	6.16	313.78	84.98	400	0.007	0.204	59.6%	
L8_5+780 - L8_5+800	DX	6	1170	1.00	6.38	307.15	99.82	400	0.007	0.228	66.5%	
L8_5+800 - L8_5+820	DX	6	1365	1.00	6.67	298.90	113.33	500	0.003	0.277	64.9%	

L8_5+820 - L8_5+840	DX	6	1560	1.00	6.90	292.71	126.84	500	0.005	0.252	59.0%	
L8_5+840 - L8_5+860	DX	6	1755	1.00	7.13	286.97	139.90	500	0.005	0.269	63.0%	
L8_5+675 - L8_5+695	C-SX	6	245	0.86	5.26	345.85	20.17	315	0.013	0.086	31.7%	
L8_5+695 - L8_5+715	C-SX	6	490	0.86	5.48	337.17	39.34	315	0.012	0.126	46.5%	
L8_5+715 - L8_5+736	C-SX	6	747	0.86	5.71	328.88	58.51	400	0.010	0.147	42.9%	
L8_5+736 - L8_5+756	C-SX	6	992	0.86	5.93	321.34	75.92	400	0.008	0.183	53.3%	
L8_5+756 - L8_5+776	C-SX	6	1237	0.86	6.15	314.19	92.56	400	0.007	0.216	63.1%	
L8_5+776 - L8_5+796	C-SX	6	1482	0.86	6.39	306.90	108.31	500	0.005	0.228	53.5%	
L8_5+796 - L8_5+817	C-SX	6	1740	0.86	6.69	298.39	123.59	500	0.003	0.295	69.1%	
L8_5+817 - L8_5+857	C-SX	6	2230	0.86	7.13	286.82	152.25	500	0.005	0.285	66.8%	
L8_6+080 - L8_6+053	DX	6	257	1.00	5.50	336.46	24.00	315	0.004	0.130	48.0%	
L8_6+053 - L8_5+987	DX	6	901	1.00	6.45	305.11	76.33	400	0.004	0.230	67.1%	
L8_5+987 - L8_5+900	DX	6	1755	1.00	7.54	277.18	135.12	500	0.004	0.284	66.4%	
L8_5+900 - L8_5+880	DX	6	1950	1.00	7.77	272.24	147.46	500	0.005	0.279	65.3%	
L8_5+880 - L8_5+860	DX	6	2145	1.00	7.99	267.60	159.44	500	0.005	0.295	69.1%	
L8_5+860 - L8_5+860	TRASV	6	3900	1.00	7.99	267.60	289.90	630	0.005	0.369	68.9%	
L8_6+080 - L8_6+055	C-SX	6	298	0.86	5.46	337.88	24.00	315	0.004	0.130	48.0%	
L8_6+055 - L8_5+995	C-SX	6	1039	0.86	6.33	308.59	76.33	400	0.004	0.230	67.1%	
L8_5+995 - L8_5+902	C-SX	6	2177	0.86	7.48	278.66	144.47	500	0.004	0.298	69.8%	
L8_5+902 - L8_5+878	C-SX	6	2475	0.86	7.74	272.72	160.68	500	0.005	0.297	69.5%	
L8_5+878 - L8_5+857	C-SX	6	2732	0.86	7.96	268.24	174.47	500	0.006	0.295	69.1%	
L8_5+857 - L8_5+857	TRASV	6	8861	0.92	7.96	268.24	607.46	800	0.007	0.447	66.0%	
L8_6+321 - L8_6+294	SX	6	257	1.00	5.50	336.46	24.00	315	0.004	0.130	48.0%	**TA-09**
L8_6+294 - L8_6+228	SX	6	901	1.00	6.45	305.11	76.33	400	0.004	0.230	67.1%	
L8_6+228 - L8_6+165	SX	6	1521	1.00	7.26	283.68	119.85	500	0.004	0.261	61.2%	
L8_6+165 - L8_6+165	TRASV	6	1521	1.00	7.26	283.68	119.85	500	0.005	0.243	56.9%	
L8_6+165 - L8_6+133	C-SX	6	1903	0.97	7.65	274.81	141.10	500	0.004	0.293	68.6%	
L8_6+133 - L8_6+040	C-SX	6	2562	0.94	8.19	263.52	176.67	500	0.006	0.298	69.7%	

L8_6+040 - L8_6+040	TRASV	6	2562	0.94	8.19	263.52	176.67	500	0.025	0.190	44.5%	
L8_6+320 - L8_6+294	DX	6	254	1.00	5.50	336.64	23.71	315	0.004	0.129	47.6%	
L8_6+294 - L8_6+227	DX	6	900	1.00	6.45	305.12	76.32	400	0.004	0.230	67.0%	
L8_6+227 - L8_6+143	DX	6	1717	1.00	7.50	278.20	132.67	500	0.004	0.280	65.6%	
L8_6+143 - L8_6+040	DX	6	2340	1.00	8.14	264.44	171.89	500	0.006	0.292	68.3%	
L8_6+040 - L8_6+040	TRASV	6	4902	0.97	8.14	264.44	349.17	500	0.025	0.291	68.0%	
L8_6+595 - L8_6+545	DX	6	545	1.00	0.10	318.41	48.20	DN400	0.002	0.200	50.0%	
L8_6+545 - L8_6+495	DX	6	1108	1.00	0.11	296.01	91.07	DN400	0.003	0.256	64.0%	
L8_6+495 - L8_6+445	DX	6	1671	1.00	0.12	280.70	130.31	DN500	0.004	0.250	50.0%	
L8_6+445 - L8_6+395	DX	6	2235	1.00	0.13	268.10	166.44	DN500	0.004	0.295	59.0%	
L8_6+395 - L8_6+345	DX	6	2798	1.00	0.14	257.24	199.90	DN500	0.004	0.330	66.0%	
L8_6+345 - L8_6+330	DX	6	2966	1.00	0.14	254.22	209.47	DN500	0.004	0.340	68.0%	
L8_6+330 - L8_6+315	DX	6	3146	1.00	0.15	251.34	218.61	630	0.004	0.330	62.0%	**SEP-07**
L8_6+520 - L8_6+470	SX	6	543	1.00	0.10	327.14	49.30	DN300	0.005	0.186	62.0%	
L8_6+470 - L8_6+420	SX	6	1103	1.00	0.11	304.21	93.16	DN400	0.003	0.248	62.0%	
L8_6+420 - L8_6+370	SX	6	1664	1.00	0.12	288.65	133.40	DN400	0.005	0.280	70.0%	
L8_6+370 - L8_6+330	SX	6	2114	1.00	0.13	276.74	162.49	DN500	0.003	0.300	60.0%	
L8_6+330 - L8_6+315	SX	6	2293	0.99	0.13	272.67	172.58	630	0.003	0.303	57.0%	
L8_6+315 - L8_6+315	TRASV	6	2293	0.99	0.14	263.20	166.59	630	0.002	0.351	66.0%	
L8_6+305 - L8_6+40	DX	6	5439			20.00	30.06	315	0.004	0.156	57.0%	**Collettore acque PP verso TA-09**
L8_6+520 - L8_6+570	CSX	7	563	1.00	0.10	376.17	58.78	DN400	0.002	0.224	56.0%	
L8_6+570 - L8_6+595	CSX	7	922	0.95	0.11	362.94	88.45	DN400	0.004	0.240	60.0%	
L8_6+595 - L8_6+645	CSX	7	1773	0.86	0.12	341.68	144.30	630	0.003	0.277	52.0%	
L8_6+645 - L8_6+695	CSX	7	2657	0.84	0.12	327.58	202.33	630	0.005	0.287	54.0%	**TA-10**
L8_6+695 - L8_6+745	CSX	7	3593	0.84	0.13	318.36	267.22	630	0.011	0.277	52.0%	
L8_6+745 - L8_6+795	CSX	7	4461	0.85	0.14	311.34	326.90	630	0.016	0.277	52.0%	

L8_6+795 - L8_6+845	CSX	7	5263	0.85	0.14	305.33	380.26	630	0.019	0.287	54.0%	
L8_6+845 - L8_6+895	CSX	7	6066	0.86	0.14	300.22	432.72	630	0.024	0.287	54.0%	
L8_6+895 - L8_6+945	CSX	7	6866	0.86	0.15	295.27	483.38	630	0.022	0.319	60.0%	
L8_6+945 - L8_7+000	CSX	7	7781	0.86	0.15	289.74	539.73	800	0.017	0.323	48.0%	
L8_7+000 - L8_7+000	TRASV	7	7781	0.86	0.15	287.56	535.66	800	0.006	0.437	65.0%	
L8_6+595 - L8_6+645	DX	7	511	1.00	0.10	385.70	54.78	400	0.005	0.182	53.0%	
L8_6+645 - L8_6+695	DX	7	1100	1.00	0.10	367.74	112.36	400	0.010	0.223	65.0%	
L8_6+695 - L8_6+745	DX	7	1811	1.00	0.11	355.74	178.98	500	0.016	0.222	52.0%	
L8_6+745 - L8_6+795	DX	7	2635	0.99	0.11	345.90	250.95	500	0.017	0.269	63.0%	
L8_6+795 - L8_6+845	DX	7	3398	0.99	0.12	337.91	314.72	500	0.022	0.286	67.0%	
L8_6+845 - L8_6+895	DX	7	4013	0.99	0.12	331.14	364.99	630	0.025	0.255	48.0%	
L8_6+895 - L8_6+945	DX	7	4625	0.99	0.13	324.57	412.96	630	0.022	0.287	54.0%	
L8_6+945 - L8_6+995	DX	7	5239	0.99	0.13	317.82	458.56	630	0.017	0.335	63.0%	
L8_7+000 - L8_7+050	CSX	7	861	0.89	0.09	397.53	84.96	400	0.012	0.175	51.0%	**TA-11**
L8_7+050 - L8_7+100	CSX	7	1723	0.89	0.10	378.50	161.87	500	0.008	0.256	60.0%	
L8_7+100 - L8_7+135	CSX	7	2327	0.89	0.11	363.98	210.48	630	0.004	0.330	62.0%	
L8_7+135 - L8_7+185	CSX	7	3148	0.89	0.11	347.28	269.64	630	0.005	0.372	70.0%	
L8_7+185 - L8_7+235	CSX	7	3931	0.87	0.12	328.32	312.63	800	0.002	0.444	66.0%	
L8_7+235 - L8_7+280	CSX	7	4634	0.85	0.13	314.84	346.42	800	0.003	0.437	65.0%	
L8_7+280 - L8_7+280	TRASV	7	4634	0.85	0.14	310.67	341.82	800	0.003	0.437	65.0%	
L8_7+280 - L8_7+330	SX	7	5343	0.85	0.15	298.29	374.46	800	0.003	0.451	67.0%	
L8_7+330 - L8_7+380	SX	7	5913	0.85	0.15	287.71	403.04	800	0.003	0.458	68.0%	
L8_7+380 - L8_7+430	SX	7	6437	0.86	0.16	278.84	431.19	800	0.004	0.451	67.0%	
L8_7+430 - L8_7+455	SX	7	6715	0.87	0.17	274.64	445.95	800	0.004	0.464	69.0%	
L8_7+455 - L8_7+455	TRASV	7	6715	0.87	0.17	272.19	441.99	800	0.004	0.464	69.0%	
L8_7+-005 - L8_7+045	DX	7	615	1.00	0.09	396.29	67.70	400	0.012	0.154	45.0%	
L8_7+045 - L8_7+095	DX	7	1214	1.00	0.10	375.16	126.49	500	0.007	0.235	55.0%	
L8_7+095 - L8_7+130	DX	7	1622	1.00	0.11	362.25	163.16	500	0.006	0.286	67.0%	
L8_7+130 - L8_7+180	DX	7	2178	1.00	0.12	342.12	206.96	630	0.003	0.356	67.0%	

L8_7+180 - L8_7+230	DX	7	2774	1.00	0.13	323.04	248.92	800	0.002	0.384	57.0%	
L8_7+230 - L8_7+280	DX	7	3420	0.98	0.14	307.04	287.27	800	0.002	0.417	62.0%	
L8_7+280 - L8_7+330	DX	7	4053	0.96	0.15	294.38	318.77	800	0.003	0.417	62.0%	
L8_7+330 - L8_7+340	DX	7	4180	0.96	0.15	292.00	324.83	800	0.003	0.424	63.0%	
L8_7+340 - L8_7+340	TRASV	7	4180	0.96	0.15	288.21	320.62	800	0.002	0.451	67.0%	
L8_7+340 - L8_7+390	CDX	7	4910	0.93	0.16	277.61	353.71	800	0.003	0.451	67.0%	
L8_7+390 - L8_7+440	CDX	7	5765	0.91	0.17	268.80	391.99	800	0.003	0.451	67.0%	
L8_7+440 - L8_7+450	CDX	7	5943	0.91	0.17	267.14	400.02	800	0.003	0.458	68.0%	
L8_7+455 - L8_7+455	TRASV	7	12658	0.89	0.18	265.55	828.83	800	0.013	0.458	68.0%	
L8_7+950 - L8_7+900	CDX	7	888	0.70	0.09	401.00	69.32	315	0.022	0.147	54.0%	
L8_7+900 - L8_7+850	CDX	7	1828	0.71	0.09	387.18	139.29	400	0.023	0.196	57.0%	
L8_7+850 - L8_7+800	CDX	7	2816	0.72	0.10	375.55	210.85	500	0.022	0.222	52.0%	
L8_7+800 - L8_7+750	CDX	7	3846	0.72	0.10	365.26	282.24	500	0.021	0.269	63.0%	
L8_7+750 - L8_7+700	CDX	7	4901	0.73	0.11	356.33	351.79	630	0.021	0.266	50.0%	
L8_7+700 - L8_7+650	CDX	7	5965	0.73	0.11	348.40	419.05	630	0.022	0.293	55.0%	
L8_7+650 - L8_7+600	CDX	7	7021	0.73	0.12	340.44	482.73	630	0.017	0.346	65.0%	
L8_7+600 - L8_7+550	CDX	7	8049	0.73	0.12	332.22	542.17	800	0.012	0.357	53.0%	
L8_7+550 - L8_7+500	CDX	7	9035	0.73	0.13	322.48	594.50	800	0.006	0.464	69.0%	
L8_7+500 - L8_7+450	CDX	7	9961	0.74	0.14	310.70	635.83	1000	0.002	0.562	66.0%	**TA-12**
L8_7+950 - L8_7+900	SX	7	496	1.00	0.09	400.74	55.24	315	0.025	0.126	46.0%	
L8_7+900 - L8_7+850	SX	7	1020	1.00	0.10	386.66	109.55	400	0.025	0.165	48.0%	
L8_7+850 - L8_7+800	SX	7	1590	1.00	0.10	374.32	165.32	400	0.022	0.220	64.0%	
L8_7+800 - L8_7+750	SX	7	2189	1.00	0.11	363.52	221.01	500	0.021	0.231	54.0%	
L8_7+750 - L8_7+700	SX	7	2793	1.00	0.11	354.33	274.85	500	0.023	0.260	61.0%	
L8_7+700 - L8_7+650	SX	7	3398	1.00	0.11	345.94	326.48	500	0.022	0.290	68.0%	
L8_7+650 - L8_7+600	SX	7	4004	1.00	0.12	337.70	375.57	630	0.017	0.293	55.0%	
L8_7+600 - L8_7+550	SX	7	4609	1.00	0.12	329.05	421.25	630	0.012	0.356	67.0%	
L8_7+550 - L8_7+500	SX	7	5213	1.00	0.13	319.50	462.60	800	0.007	0.377	56.0%	
L8_7+500 - L8_7+455	SX	7	5741	1.00	0.14	310.36	494.96	800	0.005	0.451	67.0%	

L8_7+455 - L8_7+455	TRASV	7	5741	1.00	0.14	307.79	490.86	800	0.005	0.458	68.0%	
L8_7+450 - L8_7+450	TRASV	7	15703	0.83	0.14	305.02	1110.66	1000	0.007	0.579	68.0%	
L8_8+355 - L8_8+326	DX	7	298	1.00	5.33	403.53	33.37	315	0.014	0.110	40.6%	
L8_8+326 - L8_8+225	DX	7	1301	1.00	6.11	371.02	134.10	400	0.014	0.220	64.1%	
L8_8+225 - L8_8+195	DX	7	1608	1.00	6.33	363.11	162.17	400	0.016	0.239	69.8%	
L8_8+195 - L8_8+160	DX	7	1958	1.00	6.56	355.07	193.10	500	0.016	0.228	53.4%	
L8_8+160 - L8_8+120	DX	7	2358	1.00	6.81	347.11	227.34	500	0.018	0.243	56.9%	
L8_8+120 - L8_8+080	DX	7	2758	1.00	7.03	340.24	260.64	500	0.021	0.252	59.1%	
L8_8+080 - L8_8+009	DX	7	3459	1.00	7.40	329.81	316.91	500	0.023	0.279	65.4%	
L8_8+009 - L8_7+960	DX	7	4097	1.00	7.64	323.38	367.32	500	0.026	0.297	69.6%	
L8_7+960 - L8_7+960	TRASV	7	4097	1.00	7.64	323.38	367.32	630	0.008	0.369	69.0%	**SEP-08**
L8_8+357 - L8_8+334	SX	7	297	0.99	5.26	406.62	33.37	315	0.014	0.110	40.6%	
L8_8+334 - L8_8+282	SX	7	949	0.99	5.69	387.40	101.53	400	0.014	0.184	53.6%	
L8_8+282 - L8_8+246	SX	7	1308	1.00	5.97	376.23	136.04	400	0.014	0.222	64.8%	
L8_8+246 - L8_8+197	SX	7	1799	1.00	6.32	363.21	180.94	500	0.014	0.228	53.4%	
L8_8+197 - L8_8+162	SX	7	2149	1.00	6.55	355.34	211.57	500	0.016	0.241	56.4%	
L8_8+162 - L8_8+122	SX	7	2727	0.99	6.79	347.59	260.22	500	0.018	0.265	62.1%	
L8_8+122 - L8_8+082	SX	7	3305	0.98	7.01	340.92	307.46	500	0.021	0.282	66.1%	
L8_8+082 - L8_7+962	SX	7	4505	0.99	7.59	324.55	400.87	630	0.023	0.277	51.7%	
L8_7+962 - L8_7+500	DX	7	8603	0.99	10.29	20.00	46.93	400	0.010	0.130	38.0%	**Collettore acque PP verso TA-12**

I ALLEGATO 8 – CANALI GRIGLIATI ASSE PRINCIPALE

LOTTO 1											
Progr.	Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)	(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
9+500	9+560	C-DX	2	735	0.86	6.34	228.23	39.94	0.001	0.28	94.30%
9+492	9+551	SX	2	570.375	1.00	6.32	228.53	36.21	0.001	0.26	87.11%

LOTTO 2											
Progr.	Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)	(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
0+040	0+070	DX	2	292.5	1.00	5.39	252.17	20.49	0.018	0.09	34.29%
0+040	0+060	SX	2	195	1.00	5.29	254.84	13.80	0.018	0.06	25.77%
0+880	0+910	C-DX	2	367.5	0.86	5.66	244.48	21.39	0.004	0.16	62.41%
0+880	0+910	SX	2	292.5	1.00	5.65	244.95	19.90	0.004	0.15	58.94%
6+176	6+146	SX	2	292.5	1.00	5.77	241.81	19.65	0.003	0.18	70.35%

LOTTO 3											
Progr.	Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)	(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
3+380	3+350	C-SX	2	597.71	0.95	5.39	251.93	39.61	0.021	0.13	52.99%

LOTTO 5											
Progr.	Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)	(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
4+291	4+191	DX	3	1125	1.00	6.27	214.46	67.02	0.007	0.197	65.68%
4+304	4+180	C-SX	3	1922	0.89	6.42	211.27	100.06	0.007	0.271	90.22%

LOTTO 6											
Progr.	Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)	(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
0+220	0+190	DX	3	337.5	1.00	5.58	230.20	21.58	0.005	0.144	57.54%
0+220	0+190	C-SX	3	412.5	0.87	5.60	229.74	22.97	0.005	0.15	60.45%
9+701	9+721	C-SX	4	250	0.86	5.29	251.41	15.01	0.022	0.063	25.27%
9+700	9+720	DX	4	200	1.00	5.27	251.87	13.99	0.022	0.060	24.04%

LOTTO 7											
Progr.	**Progr.**	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)	(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
6+360	6+390	DX	4	300	1.00	7.04	210.91	17.58	0.001	0.234	93.47%
6+338	6+368	C-SX	4	375	0.86	6.97	212.12	19.00	0.001	0.249	99.77%
7+558	7+584	SX	5	260	1.00	5.43	269.08	19.43	0.009	0.107	42.87%
7+580	7+606	DX	5	260	1.00	5.43	269.08	19.43	0.009	0.107	42.87%
8+138	8+164	C-SX	5	325	0.86	5.61	263.77	20.48	0.004	0.159	63.56%
8+160	8+186	DX	5	260	1.00	5.59	264.23	19.08	0.004	0.150	60.11%
11+198	11+170	SX	5	280	1.00	6.15	249.43	19.40	0.001	0.235	94.06%
11+220	11+192	C-DX	5	350	0.86	6.14	249.59	20.87	0.001	0.250	99.98%

LOTTO 8											
Progr.	**Progr.**	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)	(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
0+518	0+480	C-DX	6	374.68	1.00	5.13	307.50	32.00	0.009	0.157	63%
0+513	0+480	SX	6	322.08	1.00	5.12	307.87	27.54	0.009	0.140	56%
1+404	1+384	DX	6	197.2	1.00	5.51	294.17	16.11	0.005	0.115	46%
1+402	1+375	SX	6	263.5	1.00	5.63	290.34	21.25	0.005	0.142	57%
2+378	2+360	DX	6	175.5	1.00	5.70	288.17	14.05	0.002	0.147	59%
2+379	2+358	SX	6	204.75	1.00	5.79	285.56	16.24	0.002	0.165	66%
2+378	2+400	DX	6	214.5	1.00	5.82	284.71	16.96	0.002	0.171	68%
2+379	2+398	SX	6	185.25	1.00	5.73	287.28	14.78	0.002	0.153	61%
3+860	3+840	DX	6	195	1.00	5.21	304.55	16.50	0.040	0.055	22%
3+859	3+834	SX	6	243.75	1.00	5.24	303.43	20.54	0.041	0.063	25%
5+291	5+332	C-DX	6	379.75	0.86	5.33	300.25	27.15	0.028	0.089	36%

J ALLEGATO 9 – CUNETTE ASSE PRINCIPALE

LOTTO 1										
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L1_0+239 - L1_0+341	SX	1	54	0.70	8.56	202.42	2.13	0.013	0.03	22%
L1_0+380 - L1_0+400	SX	1	63	0.99	1.48	593.72	10.24	0.001	0.11	71%
L1_0+425 - L1_0+623	SX	1	240	0.70	14.24	148.05	6.91	0.010	0.05	36%
L1_1+447 - L1_1+696	SX	1	426	0.70	8.33	205.71	17.04	0.041	0.06	39%
L1_2+959 - L1_3+009	DX	1	273	0.70	6.59	237.65	12.62	0.005	0.08	51%
L1_6+160 - L1_6+510	DX	1	2230	0.70	7.97	211.41	91.67	0.045	0.11	71%
L1_6+560 - L1_6+723	DX	1	356	0.70	7.15	225.95	15.64	0.045	0.06	37%
L1_7+740 - L1_7+780	SX	2	66	0.70	5.82	240.41	3.09	0.041	0.03	20%
L1_8+360 - L1_8+400	DX	2	103	0.70	6.80	218.50	4.38	0.004	0.05	36%
L1_8+742 - L1_8+640	DX	2	153	0.70	7.22	210.72	6.27	0.022	0.04	30%
L1_8+600 - L1_8+440	DX	2	1152	0.70	8.29	193.46	43.33	0.007	0.11	76%
L1_8+440 - L1_8+400	DX	2	1440	0.70	9.38	179.33	50.21	0.003	0.14	95%
L1_8+969 - L1_8+808	DX	2	338.1	0.70	11.50	158.24	10.40	0.003	0.08	52%
L1_9+353 - L1_9+380	DX	2	71	0.95	6.59	222.69	4.19	0.002	0.06	40%
L1_9+758 - L1_9+840	DX	2	55	0.70	13.03	146.61	1.57	0.001	0.05	32%
L1_10+020 - L1_10+200	SX	2	457	0.70	8.20	194.83	17.31	0.019	0.07	45%
L1_10+300 - L1_10+473	SX	2	386	0.70	8.28	193.59	14.53	0.018	0.06	43%

LOTTO 2										
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L2_0+800 - L2_0+880	DX	2	101.2	0.7	8.53	190.10	3.74	0.004	0.05	33%
L2_0+920 - L2_1+040	DX	2	948	0.7	8.93	184.88	34.08	0.004	0.13	86%
L2_4+418 - L2_4+496	DX	2	725.4	0.7	6.04	235.12	33.16	0.023	0.08	54%
L2_4+496 - L2_4+516	DX	2	725.4	0.7	5.26	255.85	36.09	0.023	0.08	56%
L2_4+516 - L2_4+660	DX	2	1643.4	0.7	6.58	222.99	71.26	0.023	0.11	72%

LOTTO 3										
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L3_1+828 - L3_2+320	DX	2	3899.1	0.7	8.37	192.32	145.81	0.050	0.12	81%
L3_1+789 - L3_1+838	SX	2	393	0.7	5.56	247.29	18.90	0.050	0.06	38%
L3_3+589 - L3_3+309	SX	2	578	0.7	10.29	169.44	19.04	0.013	0.07	49%
L3_6+250 - L3_6+155	SX	2	590	0.7	6.15	232.41	26.66	0.034	0.07	46%
L3_6+155 - L3_6+121	SX	2	170	0.7	5.55	247.46	8.18	0.034	0.04	30%
L3_7+920 - L3_7+900	DX	2	351.52	0.7	5.23	256.70	17.55	0.051	0.05	37%
L4_0+251 - L4_0+138	DX	2	206	0.7	6.87	217.10	8.70	0.031	0.05	31%
L4_0+109 - L4_0+092	DX	2	23.79	0.7	5.44	250.67	1.16	0.037	0.02	14%
L4_0+092 - L4_0+000	DX	2	311.35	0.7	6.17	232.02	14.05	0.046	0.05	34%

LOTTO 4										
Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L4_1+909 - L4_1+847	SX	2	83	0.7	8.02	197.44	3.19	0.004	0.048	32%
L4_2+665 - L4_2+605	DX	2	114	0.7	6.19	231.50	5.13	0.032	0.039	26%
L4_3+415 - L4_3+024	SX	3	2954	0.7	9.07	170.91	98.17	0.025	0.123	82%
L4_3+780 - L4_3+640	DX	3	1334	0.7	7.43	193.15	50.10	0.010	0.113	76%

LOTTO 5										
Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L5_0+583 - 0+817	SX	3	1322.1	0.70	11.87	144.85	37.24	0.003	0.13	84.7%
L5_0+926 - 0+817	SX	3	615.85	0.70	8.69	175.39	21.00	0.003	0.10	68.4%
L5_1+440 - 1+310	SX	3	650	0.70	6.51	209.57	26.49	0.045	0.07	44.9%
L5_2+545 - 2+470	SX	3	600	0.70	5.86	223.51	26.08	0.047	0.07	44.3%
L5_4+000 - 3+908	DX	3	460	0.70	7.16	197.66	17.68	0.009	0.08	52.2%
L5_4+680 - 4+610	DX	3	175	0.70	7.30	195.22	6.64	0.007	0.06	37.9%
L5_5+001 - 4+980	DX	3	35.7	0.70	5.84	223.98	1.55	0.011	0.03	20.2%
L5_5+620 - 5+560	DX	3	102	0.70	6.26	214.53	4.25	0.031	0.04	24.2%

LOTTO 6										
Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L6_1+265 - L6_0+905	SX	3	482	0.7	10.90	152.67	14.31	0.027	0.06	39%
L6_1+326 - L6_1+305	SX	3	2.1	0.7	6.14	217.25	0.09	0.033	0.01	6%
L6_1+789 - L6_1+450	DX	3	1067	0.7	14.75	126.79	26.31	0.004	0.11	70%
L6_1+789 - L6_1+940	DX	3	672	0.7	9.56	165.46	21.62	0.004	0.10	65%
L6_2+690 - L6_2+969	DX	3	444	0.7	9.38	167.43	14.46	0.030	0.06	39%
L6_3+090 - L6_3+221	SX	3	204	0.7	7.51	191.84	7.61	0.027	0.05	31%
L6_5+961 - L6_6+052	DX	3	27.3	0.7	7.32	194.91	1.03	0.048	0.02	13%
L6_7+418 - L6_7+438	SX	3	7	0.7	5.95	221.33	0.30	0.021	0.01	10%
L6_8+580 - L6_8+738	SX	3	255	0.7	8.22	181.56	9.00	0.021	0.05	35%
L6_9+832 - L6_9+908	SX	4	30.4	0.7	9.14	179.70	1.06	0.006	0.03	19%
L6_10+910 - L6_11+180	DX	4	432	0.7	8.63	186.11	15.63	0.043	0.06	37%

LOTTO 7										
Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L6_11+680 - L6_11+720	SX	4	34	0.7	6.07	230.88	1.53	0.03	0.02	16%
L6_11+800 - L6_12+038	SX	4	1451.8	0.7	7.44	203.79	57.53	0.04	0.09	62%
L7_0+640 - L7_0+995	DX	4	2556	0.7	8.11	193.28	96.06	0.04	0.11	74%
L7_2+345 - L7_2+440	DX	4	285	0.7	6.20	228.11	12.64	0.06	0.05	32%
L7_4+057 - L7_4+458	SX	4	1283.2	0.7	10.26	167.31	41.74	0.02	0.09	60%
L7_4+740 - L7_4+820	DX	5	16	0.7	8.32	207.16	0.64	0.02	0.02	13%
L7_11+180 - L7_11+096	DX	5	4.2	0.7	24.30	107.24	0.09	0.00	0.02	12%

LOTTO 8										
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L8_4+025 - L8_4+333	SX	6	1863.4	0.7	8.91	219.16	79.41	0.02	0.12	81%
L8_5+512 - L8_5+583	DX	6	35.5	0.7	7.17	250.47	1.73	0.02	0.03	19%

K ALLEGATO 10 – FOSSI DI GUARDIA

LOTTO 1											
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**TIPO**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		**(m/m)**	(m)	(%)
SV01	DX	1	10000	0.51	4.52	347.24	491.92	**1**	**0.020**	0.250	50.0
SV01	DX	1	84000	0.51	10.51	206.77	2460.62	**2**	**0.030**	0.450	60.0
SV01	DX	1	86000	0.51	11.88	191.83	2337.09	**2**	**0.015**	0.525	70.0
0+060 - 0+090	SX	1	20000	0.51	6.50	277.72	786.88	**2**	**0.020**	0.325	65.0
SV01	DX-SX	1	176500	0.51	23.28	126.87	3172.37	**3**	**0.010**	0.650	50.0
0+265 - 0+430	DX	1	15800	0.51	3.67	394.71	883.49	**1**	**0.016**	0.350	70.0
0+448 - 0+674	DX	1	88700	0.51	9.83	215.39	2706.51	**2**	**0.014**	0.563	75.0
0+677 - 0+980	DX	1	110000	0.51	15.00	166.19	2589.87	**2**	**0.018**	0.525	70.0
0+980 - 1+910	DX	1	385000	0.51	27.00	115.85	6318.42	**3**	**0.012**	0.910	70.0
1+913 - 1+945	DX	1	26000	0.51	6.67	273.44	1007.16	**1**	**0.030**	0.325	65.0
2+906 - 3+028	DX	1	51000	0.51	11.67	193.67	1401.10	**3**	**0.015**	0.413	55.0
3+064 - 3+395	DX	1	273000	0.51	15.83	160.77	6217.71	**3**	**0.015**	0.845	65.0
3+397 - 3+487	DX	1	84000	0.51	16.52	156.65	1864.15	**2**	**0.017**	0.450	60.0
3+487 - 3+550	DX	1	57000	0.51	16.00	159.74	1289.88	**1**	**0.080**	0.300	60.0
3+550 - 3+660	DX	1	98000	0.51	16.68	155.69	2161.47	**2**	**0.050**	0.375	50.0
3+556 - 3+720	SX	1	7500	0.70	3.92	379.04	531.39	**1**	**0.027**	0.250	50.0
3+660 - 3+831	DX	1	133000	0.51	18.32	147.01	2769.93	**2**	**0.025**	0.488	65.0
3+833 - 3+934	DX	1	109000	0.51	16.83	154.83	2390.91	**2**	**0.017**	0.525	70.0
3+934 - 4+340	DX	1	132000	0.51	22.13	130.88	2447.49	**2**	**0.025**	0.450	60.0
4+573 - 5+016	DX	1	292000	0.51	23.00	127.83	5287.94	**3**	**0.010**	0.845	65.0
3+580 - 3+830	SX	1	250000	0.51	15.51	140.49	4975.73	**3**	**0.020**	0.650	50.0
5+016 - 5+680	DX	1	167000	0.51	25.83	119.03	2816.06	**2**	**0.015**	0.563	75.0
5+185 - 5+715	SX	1	148000	0.51	18.67	145.31	3046.71	**2**	**0.017**	0.563	75.0
5+683 - 5+780	DX	1	24000	0.51	9.33	222.40	756.16	**1**	**0.070**	0.225	45.0
5+780 - 6+132	DX	1	44000	0.51	7.92	246.06	1533.74	**1**	**0.100**	0.300	60.0
6+680 - 6+782	DX	1	5000	0.51	2.13	551.60	390.72	**1**	**0.030**	0.200	40.0
6+352 - 6+530	DX	1	89000	0.51	7.88	212.86	2683.84	**2**	0.017	0.525	70.0
6+530 - 6+680	DX	1	56000	0.51	8.63	201.38	1597.64	**2**	0.020	0.413	55.0
6+782 - 6+940	DX	2	21200	0.51	3.67	370.06	1111.42	**1**	**0.015**	0.400	80.0
7+397 - 7+563	DX	2	17000	0.51	4.45	328.58	791.34	**1**	**0.050**	0.250	50.0
7+563 - 7+670	DX	2	6000	0.51	0.68	955.17	811.90	**1**	0.060	0.250	50.0
7+828 - 8+263	DX	2	116000	0.51	10.25	196.86	3235.03	**3**	**0.012**	0.585	45.0
8+263 - 8+460	DX	2	102000	0.51	3.33	361.10	5217.93	**2**	**0.049**	0.563	75.0
8+460 - 8+780	DX	2	74000	0.51	14.25	160.80	1685.75	**2**	**0.010**	0.488	65.0
8+780 - 8+936	DX	2	23000	0.51	8.05	228.34	735.91	**1**	**0.020**	0.300	60.0
8+960 - 9+140	DX	2	31000	0.51	5.13	301.08	1322.24	**1**	**0.040**	0.350	70.0
9+300 - 9+430	DX	2	11000	0.51	3.14	406.84	634.00	**1**	**0.030**	0.250	50.0
9+430 - 9+608	DX	2	24000	0.51	5.10	302.27	1027.73	**1**	**0.040**	0.300	60.0
9+592 - 9+946	DX	2	176000	0.51	12.47	150.63	3755.66	**3**	**0.020**	0.520	40.0
9+929 - 10+272	SX	2	10000	0.51	2.62	455.23	644.91	**1**	**0.015**	0.300	60.0
9+929 - 10+664	SX	2	132000	0.51	14.17	161.38	3017.87	**3**	**0.010**	0.650	50.0
10+633 - 10+840	DX	2	211000	0.51	18.33	137.75	4117.72	**3**	**0.010**	0.715	55.0
10+855 - 11+060	DX	2	20000	0.51	4.18	341.36	967.18	**1**	**0.040**	0.300	60.0
11+063 - 11+360	DX	2	107000	0.51	11.67	156.89	2393.73	**3**	**0.010**	0.520	40.0
11+300 - L2	DX	2	114000	0.51	5.83	278.27	4509.81	**3**	**0.050**	0.525	70.0
SEC03	SX	1	3500	0.51	1.25	659.69	327.10	**2S**	**0.010**	0.375	75.0
SEC06	SX	1	4500	0.51	2.78	403.78	257.41	**2S**	**0.020**	0.275	55.0
SEC12	DX	1	18000	0.51	6.33	243.49	620.89	**2S**	**0.050**	0.375	75.0
SEC13	DX	1	12000	0.51	8.77	199.39	338.96	**2S**	**0.040**	0.275	55.0
SEC13	DX	1	34000	0.51	9.92	184.87	890.47	**3S**	**0.030**	0.413	55.0
SEC13	DX	1	23000	0.51	6.50	260.38	811.52	**3S**	**0.010**	0.488	65.0
SEC13	DX	1	5000	0.51	2.58	422.24	299.09	**2S**	**0.020**	0.300	60.0
SEC17	DX	2	14000	0.51	4.83	269.51	534.52	**3S**	**0.020**	0.600	80.0
SEC17	DX	2	20000	0.51	6.33	264.57	749.61	**3S**	**0.030**	0.275	55.0
SEC18	DX	2	5000	0.51	3.83	310.95	220.26	**2S**	**0.020**	0.250	50.0
SEC19	DX	2	15000	0.51	3.42	333.13	707.91	**2S**	**0.035**	0.225	45.0

LOTTO 2											
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**TIPO**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		**(m/m)**	(m)	(%)
0+073 - 0+257	DX	2	117000	0.51	8.17	226.33	3773.86	**3**	**0.100**	0.413	55.0
svincolo	DX	2	210000	0.51	20.83	109.90	3207.11	**2**	**0.020**	0.563	75.0
0+261 - 0+404	DX	2	33000	0.51	8.83	215.68	1008.32	**1**	**0.100**	0.250	50.0
0+404 - 0+908	DX	2	228000	0.51	16.67	146.06	4717.64	**3**	**0.006**	0.910	70.0
0+908 - 0+945	DX	2	186000	0.51	22.83	120.39	3172.17	**3**	**0.014**	0.585	45.0
0+967 - 1+396	DX	2	152000	0.51	20.00	130.59	2812.00	**3**	**0.008**	0.650	50.0
1+404 .- 1+798	DX	2	58000	0.51	11.83	180.24	1480.97	**2**	**0.025**	0.375	50.0
1+868 - 2+216	DX	2	90000	0.51	11.67	181.82	2318.15	**2**	**0.010**	0.563	75.0
2+217 - 2+595	DX	2	76000	0.51	7.08	247.00	2659.33	**2**	**0.012**	0.600	80.0
sec24bis	DX	2	42000	0.51	10.83	190.28	1132.17	**2**	**0.005**	0.488	65.0
sec24bis	SX	2	53000	0.51	3.09	411.15	3087.04	**2**	**0.013**	0.600	80.0
2+641 - 2+751	DX	2	28500	0.51	7.67	235.95	949.95	**1**	**0.020**	0.350	70.0
2+751 - 2+909	DX	2	31000	0.51	8.75	216.94	952.74	**2**	**0.008**	0.375	50.0
2+848 - 3+340	SX	2	13000	0.51	13.00	170.13	313.32	**1**	**0.010**	0.250	50.0
2+910- 3+400	DX	2	416000	0.51	25.83	111.60	6576.87	**3**	**0.011**	0.975	75.0
3+530 - 4+363	SX	2	11500	0.70	15.00	155.82	348.43	**1**	**0.004**	0.325	65.0
3+614 - 4+354	DX	2	157000	0.51	12.67	172.86	3844.76	**3**	**0.015**	0.650	50.0
4+474 - 4+762	DX	2	32000	0.51	6.17	268.93	1219.17	**1**	**0.025**	0.375	75.0
4+763 - 5+004	DX	2	21000	0.51	7.25	243.49	724.40	**1**	**0.010**	0.375	75.0
5+004 - 5+304	DX	2	55000	0.51	3.50	380.78	2966.95	**3**	**0.007**	0.715	55.0
5+305 - 5+720	DX	2	36000	0.51	9.00	213.22	1087.43	**2**	**0.009**	0.413	55.0
5+721 - 6+155	DX	2	513000	0.51	36.67	90.01	6541.23	**3**	**0.030**	0.715	55.0
6+155 - 6+317	DX	2	11000	0.51	1.95	544.71	848.84	**2**	**0.005**	0.413	55.0
6+315 - 6+765	DX	2	578000	0.51	43.33	81.23	6651.57	**3**	**0.011**	0.975	75.0
6+760 - sv03	SX	2	80000	0.51	6.00	273.38	3098.33	**3**	**0.010**	0.650	50.0
sec27	SX	2	3000	0.51	1.05	686.39	291.72	**2S**	**0.040**	0.250	50.0
sec31bis	SX	2	9000	0.51	1.58	534.76	681.82	**3S**	**0.005**	0.563	75.0
sec31	SX	2	5000	0.51	2.85	372.75	264.03	**2S**	**0.005**	0.400	80.0
sec32	DX	2	10000	0.51	2.62	392.83	556.50	**2S**	**0.005**	0.525	70.0

LOTTO 3

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	TIPO	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		**(m/m)**	(m)	(%)
(L2) 6+765 - 0+271	DX	2	63000	0.51	6.50	260.38	2323.90	**2**	**0.013**	0.525	70.0
sec35	DX	2	15000	0.51	4.67	275.38	585.17	**3S**	**0.014**	0.413	55.0
sec35	DX	2	5700	0.51	1.83	488.73	394.65	**2S**	**0.030**	0.325	65.0
0+414 - 0+594	DX	2	32000	0.51	8.00	229.21	1039.10	**1**	**0.025**	0.350	70.0
sv03	SX	2	27000	0.51	4.17	295.22	690.08	**1**	**0.010**	0.400	80.0
sv03	SX	2	8500	0.51	2.75	381.02	458.81	**1**	**0.040**	0.325	65.0
sv03	SX	2	23000	0.51	2.32	423.32	1379.32	**1**	**0.030**	0.525	70.0
sv03	SX	2	24000	0.51	4.17	295.22	1003.75	**1**	**0.020**	0.488	65.0
0+594 - 1+200	DX	2	121000	0.51	21.83	123.74	2121.15	**2**	**0.018**	0.488	65.0
0+595 - 1+175	SX	2	72000	0.51	12.08	177.94	1814.99	**2**	**0.015**	0.450	60.0
1+200 - 1+595	DX	2	79897	0.59	9.83	201.94	2644.25	**2**	**0.030**	0.444	59.0
1+595 - 1+790	DX	2	18000	0.51	3.67	370.06	943.66	**1**	**0.020**	0.350	70.0
1+700 - 2+348	DX	2	40000	0.51	11.83	180.24	1021.36	**2**	**0.025**	0.300	40.0
2+080 - 2+290	DX	2	8500	0.51	5.67	419.02	504.57	**1**	**0.030**	0.225	45.0
2+348 - 2+480	DX	2	35000	0.51	8.33	223.54	1108.38	**1**	**0.025**	0.350	70.0
2+447 - 2+617	DX	2	40000	0.51	7.67	235.28	1333.26	**1**	**0.040**	0.370	70.0
2+740 - 3+130	SX	2	304000	0.51	23.33	118.80	5116.12	**3**	**0.016**	0.715	55.0
3+125 - 3+380	SX	2	28000	0.51	7.94	230.25	913.34	**1**	**0.020**	0.350	70.0
3+380 - 3+787	SX	2	195000	0.51	12.25	176.45	4874.43	**3**	**0.008**	0.910	70.0
3+790 - 4+150	SX	2	54000	0.51	7.50	238.48	1824.36	**2**	**0.025**	0.413	55.0
4+208 - 4+700	SX	2	150000	0.51	13.33	167.50	3559.46	**3**	**0.013**	0.650	50.0
4+700 - 5+037	SX	2	56000	0.51	9.00	213.22	1691.56	**2**	**0.040**	0.400	80.0
5+086 - 5+189	SX	2	47000	0.51	7.42	240.12	1598.80	**2**	**0.017**	0.413	55.0
5+282 - 5+353	SX	2	16000	0.51	5.00	305.89	693.36	**1**	**0.030**	0.275	55.0
5+353 - 5+426	SX	2	17000	0.51	5.33	294.01	708.07	**1**	**0.030**	0.275	55.0
5+504 - 5+607	SX	2	26000	0.51	6.33	264.57	974.49	**1**	**0.030**	0.325	65.0
5+608 - 5+723	SX	2	54000	0.51	9.83	201.94	1544.83	**1**	**0.040**	0.375	75.0
5+747 - 6+217	SX	2	81000	0.51	12.50	174.27	1999.80	**2**	**0.030**	0.413	55.0
6+217 - 6+303	SX	2	23000	0.51	6.67	256.36	835.32	**1**	**0.030**	0.300	60.0
6+678 - 6+827	SX	2	19000	0.51	6.00	273.50	736.16	**1**	**0.030**	0.275	55.0
6+700 - 6+936	DX	2	7500	0.51	2.50	472.65	502.19	**1**	**0.020**	0.250	50.0
6+827 - 6+945	SX	2	24000	0.51	5.50	288.51	980.92	**1**	**0.020**	0.350	70.0
6+945 - 7+070	SX	2	20000	0.51	5.83	278.27	788.43	**1**	**0.100**	0.200	40.0
7+265 - 7+651	SX	2	33500	0.51	10.25	196.86	934.25	**1**	**0.050**	0.275	55.0
7+651 - 7+762	SX	2	18000	0.51	7.00	248.80	634.43	**1**	**0.050**	0.225	45.0
7+830 - 7+885	SX	2	35000	0.51	6.92	250.63	1242.73	**1**	**0.050**	0.325	65.0

LOTTO 4

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	TIPO	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		**(m/m)**	(m)	(%)
(I3) 7+887 - 0+250	SX	2	53000	0.51	9.17	210.83	1583.01	**2**	**0.030**	0.375	50.0
0+155 - 0+520	DX	2	20000	0.51	4.78	314.55	891.23	**1**	**0.020**	0.350	70.0
0+515 - 0+860	SX	2	117000	0.51	10.50	193.97	3215.00	**2**	**0.030**	0.525	70.0
0+860 - 1+125	SX	2	15000	0.51	3.72	366.92	779.70	**1**	**0.015**	0.350	70.0
1+087 - 1+689	SX	2	343000	0.51	18.33	137.75	6693.74	**3**	**0.030**	0.715	55.0
1+689 - 2+317	SX	2	243000	0.51	15.92	150.24	5172.18	**3**	**0.012**	0.845	65.0
2+318 - 2+634	SX	2	75000	0.51	7.30	242.47	2576.24	**2**	**0.013**	0.563	75.0
2+362 - 2+760	SX	2	12000	0.51	3.01	417.70	710.08	**1**	**0.020**	0.300	60.0
3+693 - 3+897	SX	3	27000	0.51	6.17	268.93	1028.67	**1**	**0.025**	0.350	70.0
3+897 - 4+028	SX	3	57000	0.51	8.00	229.21	1850.90	**2**	**0.025**	0.413	55.0
sec48	SX	3	21500	0.51	2.91	343.24	1045.45	**3S**	**0.050**	0.375	50.0
4+028 - 4+115	SX	3	28000	0.51	7.25	227.24	901.39	**1**	**0.015**	0.375	75.0
4+115 - 4+411	SX	3	63500	0.51	8.83	201.29	1810.75	**2**	**0.015**	0.450	60.0

LOTTO 5											
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**TIPO**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		**(m/m)**	(m)	(%)
0+000 - 0+221	SX	3	49200	0.51	5.92	257.44	1794.38	**2**	**0.007**	0.563	75.0
0+235 - 0+590	SX	3	140000	0.51	16.33	138.01	4105.78	**3**	**0.007**	0.845	65.0
sv05	SX	3	340200	0.51	20.83	118.86	5728.23	**3**	**0.006**	1.040	80.0
sv05	DX	3	20000	0.51	4.75	294.61	834.73	**2**	**0.005**	0.413	55.0
1+505 - 1+700	SX	3	470000	0.51	26.67	102.14	7075.68	**3**	**0.030**	0.715	55.0
1+700 - 2+042	SX	3	113177	0.51	10.33	189.23	3034.07	**2**	**0.030**	0.480	64.0
1+506 - 1+780	DX	3	21000	0.51	3.94	285.07	848.10	**3S**	**0.030**	0.375	50.0
sec52	SX	3	53000	0.51	12.42	140.92	1058.11	**2**	**0.007**	0.413	55.0
sec55	DX	3	20000	0.51	3.56	303.34	859.46	**3S**	**0.050**	0.338	45.0
3+051 - 3+595	DX	3	155000	0.51	7.93	215.02	4721.56	**2**	**0.050**	0.563	75.0
3+240 - 3+607	SX	3	4000	0.51	2.86	402.02	227.81	**1**	**0.025**	0.150	30.0
3+800 - 4+033	DX	3	75000	0.51	6.33	246.91	2623.39	**2**	**0.020**	0.525	70.0
3+595 - 3+700	SX	3	122000	0.51	14.17	150.61	2603.07	**2**	**0.010**	0.600	80.0
3+700 .- 3+800	SX	3	190000	0.51	15.67	141.59	3811.03	**2**	**0.020**	0.600	80.0
4+097 - 4+175	DX	3	116000	0.51	14.15	150.72	2476.84	**2**	**0.014**	0.563	75.0
sv06	DX	3	10000	0.51	2.93	395.95	560.94	**1**	**0.010**	0.325	65.0
4+190 - 4+340	DX	3	16000	0.51	4.14	320.54	726.55	**2**	**0.005**	0.375	50.0
4+350 - 4+775	SX	3	27000	0.51	3.79	338.33	1294.10	**1**	**0.020**	0.400	80.0
4+510 - 4+930	SX	3	26000	0.51	1.99	502.95	1852.53	**1**	**0.050**	0.400	80.0
4+930 - 5+230	SX	3	20000	0.51	7.08	230.51	653.11	**1**	**0.010**	0.350	70.0
sec60	SX	3	13000	0.51	4.36	268.02	493.60	**2S**	**0.040**	0.325	65.0
sec60	SX	3	15000	0.51	7.73	188.52	400.61	**2S**	**0.020**	0.350	70.0
5+330 - 5+710	SX	3	103000	0.51	11.50	147.72	2155.47	**2**	**0.017**	0.488	65.0
5+900 - 0+167(L6)	DX	3	393000	0.51	40.00	79.63	4433.35	**3**	**0.006**	0.910	70.0
5+703 - 6+393	SX	3	288000	0.51	17.37	132.89	5421.71	**3**	**0.015**	0.780	60.0

LOTTO 6											
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**TIPO**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		**(m/m)**	(m)	(%)
0+225 - 0+812	DX	3	339000	0.51	23.33	118.01	6352.85	**3**	**0.025**	0.715	55.0
0+812 - 1+680	DX	3	208000	0.51	14.83	146.42	4314.47	**3**	**0.008**	0.845	65.0
0+812 - 1,260	SX	3	19000	0.51	3.36	364.68	981.61	**1**	**0.015**	0.375	75.0
1+824 - 2+500	SX	3	80000	0.51	12.50	162.64	1843.28	**2**	**0.013**	0.488	65.0
2+640 - 2+735	SX	3	26000	0.51	4.55	302.65	1114.75	**2**	**0.020**	0.338	45.0
2+728 - 3+040	SX	3	286000	0.51	16.17	138.88	5627.01	**3**	**0.025**	0.715	55.0
3+345 - 3+488	SX	3	85000	0.51	9.07	198.09	2385.34	**2**	**0.017**	0.525	70.0
3+490 - 4+020	SX	3	100000	0.51	8.81	201.60	2855.98	**2**	**0.020**	0.525	70.0
4+215 - 4+536	SX	3	106000	0.51	13.25	156.93	2356.51	**2**	**0.030**	0.450	60.0
4+740 - 5+220	SX	3	16000	0.51	2.47	440.62	998.74	**1**	**0.040**	0.300	60.0
3+040 - 3+322	SX	3	143000	0.51	8.14	211.58	4286.19	**3**	**0.060**	0.455	35.0
5+800 - 5+980	DX	3	14000	0.51	2.81	406.70	806.63	**1**	**0.015**	0.350	70.0
5+980 - 6+310	DX	3	20000	0.51	2.78	409.30	1159.70	**1**	**0.030**	0.350	70.0
5+400 - 5+850	SX	3	11000	0.51	2.53	433.49	675.53	**1**	**0.020**	0.300	60.0
5+850 - 5+990	SX	3	2500	0.51	1.46	607.13	215.03	**1**	**0.010**	0.200	40.0
5+980 - 6+420	DX	3	42500	0.51	9.42	193.54	1165.25	**1**	**0.025**	0.375	75.0
6+290 - 6+950	SX	3	8000	0.51	5.85	259.28	293.85	**1**	**0.015**	0.200	40.0
6+890 - 8+430	SX	3	17500	0.51	16.31	138.12	342.42	**1**	**0.005**	0.300	60.0
6+843 - 7+010	DX	3	79000	0.51	13.85	131.78	1474.86	**3S**	**0.020**	0.600	80.0
9+000 - 9+700	SX	4	8000	0.51	4.30	323.91	367.10	**1**	**0.025**	0.200	40.0
sec74	DX	4	3500	0.51	2.55	393.77	195.24	**2S**	**0.020**	0.250	50.0
sec79	SX	4	14000	0.51	2.87	366.04	725.98	**3S**	**0.020**	0.413	55.0
sec79	SX	4	5000	0.51	2.41	407.25	288.47	**2S**	**0.020**	0.300	60.0
sec79	SX	4	4000	0.51	2.18	433.21	245.49	**2S**	**0.020**	0.275	55.0
sec79	SX	4	4000	0.51	2.29	419.70	237.83	**2S**	**0.020**	0.275	55.0
sec79	SX	4	4000	0.51	3.60	318.48	180.47	**2S**	**0.020**	0.225	45.0
sec79	SX	4	28000	0.51	4.78	267.45	1060.88	**3S**	**0.020**	0.525	70.0
sec75	DX	4	6000	0.51	4.65	271.87	231.09	**2S**	**0.030**	0.225	45.0
sec78	SX	4	24000	0.51	5.98	264.68	899.93	**2**	**0.010**	0.338	45.0
sec79	DX	4	45000	0.51	8.99	206.07	1313.69	**2**	**0.020**	0.375	55.0
7+184 - 7+715	DX	3	49000	0.51	13.70	153.74	1067.22	**2**	**0.010**	0.375	50.0
7+715 - 8+435	DX	3	118000	0.51	15.00	145.42	2430.90	**2**	**0.008**	0.600	80.0
8+435 - 8+850	DX	4	135000	0.51	11.92	173.34	3315.13	**3**	**0.008**	0.715	55.0
8+840 - 9+665	DX	4	106000	0.51	20.00	126.13	1894.08	**2**	**0.040**	0.375	50.0
9+880 - 10+950	DX	4	140000	0.51	21.67	120.08	2381.65	**2**	**0.015**	0.525	70.0
10+433 - 10+925	SX	4	208000	0.51	16.03	144.47	1985.24	**2**	**0.020**	0.525	70.0
10+925 - 11+650	SX	4	73000	0.51	16.58	141.51	1463.42	**2**	**0.009**	0.488	65.0
sec79	DX	4	27000	0.51	6.46	222.35	850.48	**3S**	**0.015**	0.488	65.0
11+650 - L7	SX	4	68000	0.51	12.20	170.86	1645.92	**2**	**0.020**	0.413	55.0
11+370 - 11+650	DX	4	3000	0.51	2.67	434.62	184.71	**1**	**0.020**	0.150	30.0
sec81	SX	4	5000	0.51	4.49	277.88	196.83	**2S**	**0.020**	0.250	50.0
11+960 - L7	SX	4	104000	0.51	10.70	163.08	2402.74	**2**	**0.040**	0.413	55.0

LOTTO 7											
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**TIPO**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		**(m/m)**	(m)	(%)
0+044 - 0+660	SX	4	230000	0.51	22.87	116.17	3785.32	**2**	**0.025**	0.600	80.0
0+660 - 1+050	SX	4	30500	0.51	10.83	183.79	794.11	**1**	**0.020**	0.325	65.0
sec86	SX	4	14000	0.51	4.56	275.23	545.87	**3S**	**0.020**	0.338	45.0
sec87	SX	4	42000	0.51	7.72	199.33	1186.00	**3S**	**0.010**	0.413	55.0
1+994 - 2+230	SX	4	227000	0.51	25.83	107.79	3466.35	**2**	**0.050**	0.450	60.0
2+230 - 2+516	SX	4	235000	0.51	29.50	99.35	3307.67	**2**	**0.020**	0.563	75.0
sec90	DX	4	30000	0.51	5.52	244.98	1041.17	**3S**	**0.030**	0.450	60.0
sec90	SX	4	250000	0.51	25.50	108.65	3848.13	**3S**	**0.017**	0.585	45.0
sec91bis	DX	4	5000	0.51	3.83	306.29	216.95	**2S**	**0.010**	0.300	60.0
sv08	DX	4	14000	0.51	4.80	303.07	601.08	**1**	**0.010**	0.325	65.0
sv08	DX	4	30000	0.51	4.23	327.17	1390.49	**2**	**0.030**	0.338	45.0
2+585 - 2+970	SX	4	299000	0.51	27.47	103.81	4397.14	**3**	**0.015**	0.715	55.0
2+970 - 3+515	SX	4	108000	0.51	13.75	158.76	2429.02	**2**	**0.008**	0.600	80.0
3+390 - 3+540	DX	4	1000	0.51	2.17	493.72	69.94	**1**	**0.030**	0.100	20.0
3+540 - 4+140	DX	4	5000	0.51	4.36	321.33	227.61	**1**	**0.020**	0.175	35.0
sec91	DX	4	2500	0.51	6.33	225.03	79.70	**3S**	**0.020**	0.113	15.0
sec91	DX	4	17000	0.51	7.14	237.43	571.80	**1**	**0.020**	0.275	55.0
sec91	DX	4	9000	0.51	3.78	309.05	394.04	**3S**	**0.020**	0.300	40.0
3+536 - 3+840	SX	4	27000	0.51	5.28	285.62	1092.51	**2**	**0.015**	0.338	45.0
4+130 - 6+515	SX	5	70000	0.51	12.65	182.86	1813.31	**2**	**0.010**	0.488	65.0
6+600 - 6+725	DX	5	11000	0.51	3.53	400.05	623.41	**1**	**0.010**	0.350	70.0
sec100	DX	5	42000	0.51	7.76	246.87	1468.90	**2**	**0.010**	0.450	60.0
7+440 - 7+605	DX	5	170000	0.51	13.68	174.25	4196.59	**3**	**0.007**	0.845	65.0
7+605 - 8+185	DX	5	317000	0.51	23.33	125.56	5638.86	**3**	**0.007**	0.975	75.0
8+185 - 8+990	DX	5	181000	0.51	14.17	170.58	4373.91	**3**	**0.005**	0.975	75.0
8+700 - 9+000	SX	5	17000	0.51	1.88	589.61	1419.98	**2**	**0.010**	0.450	60.0
9+065 - 9+115	DX	5	13000	0.51	6.67	270.97	499.04	**1**	**0.030**	0.225	45.0
9+115 - 9+607	DX	5	161600	0.51	16.67	154.38	4067.87	**3**	**0.006**	0.845	65.0
9+615 - 9+855	DX	5	61000	0.51	8.33	236.28	2041.82	**2**	**0.007**	0.563	75.0
9+855 - 10+500	DX	5	316000	0.51	20.50	135.95	6086.11	**3**	**0.010**	0.910	70.0
10+500 - 10+923	DX	5	175000	0.51	15.00	164.70	4083.08	**3**	**0.006**	0.845	65.0
10+923 - 11+193	DX	5	116000	0.51	15.00	164.70	1446.58	**2**	**0.005**	0.563	75.0
sec111	SX	5	14000	0.51	3.60	346.20	686.62	**3S**	**0.010**	0.488	65.0

LOTTO 8											
Progr.	**Pos.**	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	**TIPO**	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		**(m/m)**	(m)	(%)
L7 11+220 - L8 0+482	DX	5	38000	0.51	13.45	176.10	948.02	**2**	**0.004**	0.450	60.0
0+483 - 0+680	DX	5	56000	0.51	24.27	122.58	972.44	**2**	**0.010**	0.375	50.0
sec112	SX	5	10000	0.51	2.68	415.20	588.20	**3S**	**0.010**	0.450	60.0
sec112	SX	5	6000	0.51	1.88	516.96	439.42	**3S**	**0.010**	0.375	50.0
sec117	SX	6	3000	0.51	2.75	450.92	191.64	**3S**	**0.010**	0.225	30.0
0+716 - 1+138	DX	6	230000	0.51	33.33	111.30	3626.46	**3**	**0.004**	0.910	70.0
1+140 - 1+420	DX	6	148000	0.51	31.67	114.86	2408.21	**3**	**0.006**	0.650	50.0
1+430 - 1+840	DX	6	76000	0.51	14.00	189.59	2041.24	**2**	**0.006**	0.591	78.8
1+840 - 2+300	DX	6	409000	0.51	51.00	85.72	4966.81	**3**	**0.005**	1.040	80.0
2+380 - 2+640	DX	6	60000	0.51	11.42	214.88	1826.52	**3**	**0.005**	0.585	45.0
2+640 - 3+390	DX	6	79000	0.51	12.50	203.25	2274.71	**3**	**0.005**	0.650	50.0
3+392 - 3+500	DX	6	64000	0.51	14.95	182.10	1651.02	**3**	**0.005**	0.520	40.0
3+530 - 3+660	DX	6	241000	0.51	19.67	153.88	5253.74	**3**	**0.020**	0.715	55.0
2+320 - 2+370	SX	6	18000	0.51	11.40	188.32	480.23	**3S**	**0.005**	0.488	65.0
2+335 - 2+360	DX	6	16000	0.51	9.70	207.95	471.36	**3S**	**0.005**	0.450	60.0
3+690 - 4+420	DX	6	39000	0.51	10.25	229.59	1268.48	**2**	**0.015**	0.375	50.0
3+840 - 4+160	SX	6	203000	0.51	13.62	192.85	5545.99	**3**	**0.030**	0.650	50.0
3+690 - 3+840	SX	6	264000	0.51	16.22	173.23	6478.73	**3**	**0.013**	0.910	70.0
4+740 - 5+320	SX	6	166000	0.51	16.46	171.63	4036.25	**3**	**0.012**	0.715	55.0
5+560 - 5+742	SX	6	219000	0.51	14.37	186.54	5787.50	**3**	**0.017**	0.780	60.0
5+742 - 6+000	SX	6	65000	0.51	6.92	292.11	2689.81	**2**	**0.020**	0.525	70.0
6+020 - 6+361	SX	6	142000	0.51	9.52	192.20	3866.36	**3**	**0.020**	0.585	45.0
sv10	SX	6	13000	0.51	2.90	498.45	917.98	**1**	**0.010**	0.400	80.0
sv10	SX	6	19000	0.51	3.81	421.58	1134.75	**2**	**0.010**	0.413	55.0
sv10	DX	6	3000	0.51	1.74	681.77	289.75	**1**	**0.010**	0.225	45.0
5+645 - 6+020	DX	6	2800	0.70	7.11	287.30	156.42	**1**	**0.010**	0.150	30.0
6+430 - 6+720	DX	7	1200	0.70	5.71	386.60	86.45	**1**	**0.010**	0.125	25.0
6+440 - 6+764	SX	7	10000	0.51	2.87	589.42	835.01	**1**	**0.020**	0.400	80.0
6+970 - 7+150	DX	7	2000	0.51	2.05	725.41	205.53	**1**	**0.010**	0.200	40.0
7+150 - 7+475	DX	7	2000	0.51	4.29	460.51	130.48	**1**	**0.005**	0.175	35.0
7+475 - 7+660	DX	7	8000	0.51	3.13	559.81	634.45	**1**	**0.010**	0.350	70.0
7+660 - 7+790	DX	7	8000	0.51	3.30	541.68	613.90	**1**	**0.010**	0.325	65.0
8+080 - 8+356	DX	7	1500	0.51	4.22	465.36	98.89	**1**	**0.010**	0.125	25.0
sec124	DX	7	13000	0.51	7.40	285.93	526.59	**3S**	**0.010**	0.413	55.0
7+150 - 7+480	SX	7	2500	0.51	2.33	669.79	237.22	**1**	**0.010**	0.200	40.0
7+480 - 7+950	SX	7	4000	0.51	4.18	468.56	265.52	**1**	**0.010**	0.225	45.0
7+950 - 8+358	SX	7	2500	0.51	4.23	465.14	164.74	**1**	**0.010**	0.175	35.0

L ALLEGATO 11 – TOMBINI DI RACCORDO DEI FOSSI DI GUARDIA

LOTTO 1										
Progr.	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	***Diametro***	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)		(m^2)	(-)	(min)	(mm/h)	(l/s)	***(m)***	(m/m)	(m)	(%)
sec04 - B	1	8000	0.51	5.83	256.10	307.32	***0.60***	0.025	0.230	37.5
sec04 - C	1	20000	0.51	6.67	235.94	707.81	***0.80***	0.010	0.400	50.0
sv01 - D	1	180000	0.51	22.00	113.35	3060.51	***1.50***	0.025	0.600	40.0
sv01 - E	1	1700	0.51	2.00	494.14	126.00	***0.60***	0.005	0.210	35.0
sv01 - F	1	4000	0.51	3.00	385.24	231.14	***0.60***	0.100	0.150	25.0
sv01 - G	1	7000	0.51	5.00	281.52	295.60	***0.60***	0.005	0.350	57.5
sv01 - H	1	3000	0.51	4.00	322.86	145.29	***0.60***	0.005	0.240	40.0
sv01 - I	1	2000	0.51	1.50	589.60	176.88	***0.60***	0.005	0.260	42.5
sec01 - L	1	16000	0.51	3.00	385.24	924.56	***0.80***	0.010	0.480	60.0
sec03 - M	1	1000	0.51	1.08	720.00	108.00	***0.40***	0.005	0.140	35.0
sec05 - O	1					***Ø2000 COME TOMBINO PK 1+911***				
sec05 - P	1	6500	0.51	4.42	303.80	296.21	***0.40***	0.200	0.170	42.5
sec05 - Q	1	1000	0.51	6.02	251.28	37.69	***0.40***	0.040	0.080	12.5
sec06 - R	1	60000	0.51	20.17	119.57	1076.16	***0.60***	0.300	0.230	37.5
sec06 - S	1	85000	0.51	10.67	176.79	2254.13	***1.50***	0.100	0.340	22.5
sec09 - T	1	250500	0.51	17.83	128.95	4576.11	***1.50***	0.200	0.410	27.5
sec09 - U	1	250500	0.51	21.67	114.42	4060.48	***1.50***	0.150	0.410	27.5
sec11 - V	1	45000	0.51	9.33	191.90	129.53	***0.80***	0.010	0.180	22.5
sec10 - Z	1	45000	0.51	17.17	132.00	89.10	***1.00***	0.030	0.130	12.5
sec11 - AA	1	30000	0.51	5.33	270.58	1217.62	***0.60***	0.150	0.300	50.0
sec12 - AB	1	21000	0.51	6.38	242.49	763.84	***0.60***	0.100	0.260	42.5
sec13 - AC	1	191000	0.51	9.17	194.04	5559.11	***0.80***	0.250	0.540	67.5
sec13 - AD	1	4300	0.51	2.67	414.13	267.11	***0.40***	0.150	0.170	42.5
sec17 - AE	1	46000	0.51	10.33	180.27	1243.89	***0.60***	0.100	0.330	55.0
sec17 - AF	2	23600	0.51	7.50	205.78	728.47	***0.60***	0.050	0.300	50.0
sec17 - AG	2	16600	0.51	6.83	217.89	542.54	***0.60***	0.060	0.240	40.0
sec17 - AH	2	176000	0.51	17.67	121.60	3210.32	***1.50***	0.028	0.560	37.5
sec20 - AO	2	132000	0.51	16.33	127.61	2386.22	***1.50***	0.100	0.380	25.0
sec19 - AL	2	77000	0.51	10.33	169.03	1952.25	***0.80***	0.040	0.480	60.0
sv02 - AM	2	107000	0.51	10.83	164.19	2635.29	***1.50***	0.005	0.830	55.0
sv02 - AN	2	2000	0.51	2.00	463.30	138.99	***0.60***	0.005	0.230	37.5
sec18 - AP	2	5000	0.51	3.50	328.58	232.74	***0.80***	0.060	0.160	20.0
sec06 - AQ	1	4500	0.51	3.00	385.24	245.59	***0.80***	0.080	0.160	20.0
7+640 - AR	2	2700	0.51	2.00	463.30	177.21	***0.80***	0.020	0.180	22.5
sec14 - AS	2	4000	0.51	3.67	319.33	180.95	***0.40***	0.100	0.160	40.0

LOTTO 2										
Progr.	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	***Diametro***	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)		(m^2)	(-)	(min)	(mm/h)	(l/s)	***(m)***	(m/m)	(m)	(%)
sv02 - A	2	3000	0.51	2.83	374.10	168.34	***0.40***	0.030	0.210	52.5
sv02 - B	2	187000	0.51	11.67	156.89	4400.73	***1.50***	0.040	0.640	42.5
sv02 - C	2	206000	0.51	18.50	118.21	3652.68	***1.50***	0.025	0.640	42.5
sv02 - D	2	195000	0.51	14.17	139.26	4073.28	***1.50***	0.005	0.940	62.5
sv02 - E	2	4000	0.51	2.67	388.29	232.97	***0.40***	0.040	0.230	57.5
sec27 - F	2	2000	0.51	1.75	502.89	150.87	***0.40***	0.050	0.170	42.5
sec31 - G	2					***COME TOMBINO A PK 6+156***				
sec30 - H	2	8300	0.51	3.50	328.58	409.08	***0.80***	0.005	0.400	50.0
sec32 - I	2	6700	0.51	2.83	374.10	375.97	***0.80***	0.005	0.380	47.5
sec30 - L	2	7000	0.51	3.33	338.57	355.50	***1.20***	0.120	0.210	52.5
sec32 - M	2	4000	0.51	2.50	403.98	242.39	***0.60***	0.005	0.350	57.5
sv03 - N	2	80000	0.51	6.67	221.22	2654.59	***1.00***	0.040	0.580	57.5

LOTTO 3										
Progr.	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	***Diametro***	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)		(m^2)	(-)	(min)	(mm/h)	(l/s)	***(m)***	(m/m)	(m)	(%)
sv03 - A	2	8000	0.51	3.00	361.20	409.36	***0.60***	0.025	0.300	50.0
sec35 - B	2	20000	0.51	6.50	224.68	636.60	***0.60***	0.040	0.330	55.0
sv03 - C	2	7000	0.51	2.17	441.08	437.41	***0.80***	0.005	0.420	52.5
sv03 - D	2	8500	0.51	3.17	349.40	420.74	***0.60***	0.040	0.270	45.0
sec37 - E	2	89000	0.51	15.83	130.06	1639.90	***1.50***	0.005	0.640	42.5
sec37 - F	2	39000	0.51	7.33	208.64	1152.75	***1.50***	0.005	0.530	35.0
sec38 - G	2	5600	0.51	3.17	349.40	277.19	***0.60***	0.005	0.380	62.5
sec38 - H	2	4000	0.51	7.58	204.39	115.82	***0.40***	0.250	0.100	25.0
sec39 - I	2	20000	0.51	6.00	236.00	668.67	***0.60***	0.100	0.270	45.0
sec40 - L	2	1500	0.51	2.67	388.29	82.51	***0.40***	0.025	0.150	37.5
sec41 - M	2					***2000 COME TOMBINO PK 4+202***				
sec43 - N	2	40000	0.51	6.92	216.27	1225.54	***0.60***	0.100	0.380	62.5
sec45 - O	2	2400	0.51	1.83	488.73	166.17	***0.40***	0.100	0.150	37.5
sec45 - P	2					***1500 COME TOMBINO PK 6+950***				
sec46 - R	2	2000	0.51	1.92	475.57	134.74	***0.40***	0.150	0.120	30.0
sec46 - S	2	2000	0.51	1.17	645.05	182.76	***0.40***	0.150	0.140	35.0
sec36 - T	2	4000	0.51	2.50	403.98	228.92	***0.60***	0.010	0.270	45.0
sv03 - U	2	23000	0.51	4.00	302.71	986.34	***1.00***	0.010	0.480	47.5
sec45 - V	2	32000	0.51	5.50	248.95	1128.58	***1.00***	0.010	0.530	52.5

LOTTO 4										
Progr.	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	***Diametro***	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)		(m^2)	(-)	(min)	(mm/h)	(l/s)	***(m)***	(m/m)	(m)	(%)
sv04 - A	2	20000	0.51	9.50	177.98	504.28	***0.60***	0.080	0.240	40.0
sec47 - B	2	27000	0.51	10.33	169.03	646.52	***0.80***	0.010	0.420	52.5
sv04 - C	2	9000	0.51	5.00	263.95	336.54	***0.60***	0.050	0.230	37.5
sv04 - D	2	45000	0.51	8.00	197.79	1260.90	***1.00***	0.010	0.550	55.0
sv04 - E	2	343000	0.51	18.33	118.87	5776.02	***1.50***	0.040	0.710	47.5
sv04 - F	2	140000	0.51	13.83	141.31	2802.61	***1.50***	0.005	0.850	57.5
sec48 - G	2	21500	0.51	5.33	253.70	772.73	***0.60***	0.120	0.270	45.0
sec49 - H	3	17000	0.51	6.67	206.46	497.21	***0.80***	0.010	0.360	45.0
sv04 - L	2	14000	0.51	7.50	205.78	408.14	***0.80***	0.020	0.280	35.0
sec50 - M	3	28000	0.51	6.67	206.46	818.94	***1.00***	0.020	0.380	37.5

LOTTO 5										
Progr.	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	***Diametro***	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)		(m^2)	(-)	(min)	(mm/h)	(l/s)	***(m)***	(m/m)	(m)	(%)
sv05 - A	3	2500	0.51	5.25	239.07	84.67	***0.40***	0.005	0.240	60.0
sv05 - B	3	3700	0.51	6.25	214.80	112.59	***0.60***	0.005	0.230	37.5
sv05 - C	3	3700	0.51	5.92	222.15	116.44	***0.40***	0.150	0.110	27.5
sv05 - D	3	20000	0.51	10.58	155.45	440.44	***0.80***	0.005	0.420	52.5
sv05 - E	3	2700	0.51	1.83	456.12	174.46	***0.60***	0.005	0.290	47.5
sv05 - F	3	7000	0.51	3.50	306.65	304.10	***0.60***	0.010	0.330	55.0
sv05 - G	3	250000	0.51	20.83	102.56	3632.42	***2.00***	0.005	0.850	42.5
sec50bis - H	3	325000	0.51	23.00	96.52	4443.82	***2.00***	0.007	0.900	45.0
sec54 - I	3	300	0.51	1.33	554.62	23.57	***0.40***	0.005	0.120	30.0
sv06 - L	3	60000	0.51	12.50	140.35	1192.95	***0.60***	0.100	0.380	62.5
sv06 - M	3	1000	0.51	1.83	456.12	64.62	***1.00***	0.017	0.130	12.5
sv06 - N	3	32000	0.51	7.17	197.49	895.28	***1.00***	0.005	0.550	55.0
sec61 - P	3	36000	0.51	5.83	224.10	1142.89	***0.80***	0.050	0.380	47.5
sec62bis - Q	3	13200	0.51	6.83	203.35	380.26	***0.80***	0.005	0.380	47.5
sec62 - R	3	5500	0.51	4.17	275.52	214.68	***0.60***	0.005	0.330	55.0
sv07 - S	3	8800	0.51	3.83	289.99	361.53	***0.60***	0.005	0.380	47.5
pk 3+680 - T	3					***D=2000 come tombino a pk 3+800***				
pk 3+810 - U	3					***D=2000 come tombino a pk 3+800***				

LOTTO 6										
Progr.	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	***Diametro***	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)		(m^2)	(-)	(min)	(mm/h)	(l/s)	***(m)***	(m/m)	(m)	(%)
sv07 - A	3	5200	0.51	3.00	337.10	248.33	***0.60***	0.005	0.350	60.0
sv07 - B	3	400000	0.51	18.75	109.42	6200.28	***2.00***	0.010	0.950	47.5
sv07 - C	3	9000	0.51	4.50	262.81	335.08	***0.60***	0.010	0.350	57.5
sv07 - D	3	5500	0.51	3.00	411.65	262.65	***0.60***	0.005	0.360	60.0
sec65 - E	3	3500	0.51	3.50	306.65	152.05	***0.60***	0.005	0.270	45.0
sec64 - F	3	8500	0.51	4.00	282.52	340.20	***0.60***	0.010	0.350	57.5
sec63 - G	3	3000	0.51	2.83	349.14	148.38	***0.60***	0.005	0.260	42.5
sec67 - H	3	900	0.51	2.17	411.65	52.49	***0.40***	0.080	0.090	22.5
sec66 - I	3	136000	0.51	17.50	114.15	2199.32	***0.80***	0.060	0.520	65.0
L - pk 3+780	3	2500	0.51	8.17	182.27	64.55	***0.40***	0.100	0.090	22.5
sec70 - M	3	11000	0.51	7.67	189.48	295.27	***0.40***	0.080	0.220	55.0
N - pk 5+765	3	7000	0.51	6.67	206.46	204.74	***0.40***	0.200	0.140	35.0
sec70 - O	3	9000	0.51	6.83	203.35	259.27	***0.60***	0.020	0.240	40.0
sec72 - P	3				***D=1000 COME TOMBINO A PK 6+843***					
sec73bis - Q	4	3500	0.51	7.00	211.62	104.93	***0.80***	0.020	0.140	17.5
sec74 - R	4	8000	0.51	7.33	205.66	256.96	***0.60***	0.025	0.230	37.5
sec76 - S	4	24000	0.51	4.33	284.08	965.87	***0.80***	0.018	0.460	57.5
sec74 - T	4	4000	0.51	2.67	382.74	216.89	***0.80***	0.080	0.140	17.5
sec76 - U	4	10000	0.51	2.50	398.21	564.13	***0.60***	0.050	0.290	47.5
sec76 - V	4	6500	0.51	2.67	382.74	352.44	***0.60***	0.030	0.260	42.5
sec76 - Z	4	3500	0.51	3.50	323.88	160.59	***0.60***	0.005	0.270	45.0
sec77 - AA	4	29000	0.51	6.92	213.18	875.82	***0.60***	0.040	0.410	67.5
sec75 - AB	4	6000	0.51	4.17	291.00	247.35	***0.40***	0.050	0.220	55.0
sec78 - AC	4	140000	0.51	17.17	122.00	2419.62	***1.50***	0.015	0.600	40.0
sec78 - AD	4	58000	0.51	7.67	200.12	1644.35	***0.80***	0.030	0.540	67.5
sec79 - AE	4	70000	0.51	11.67	154.65	1561.13	***0.80***	0.070	0.400	50.0
sec79 - AF	4	30000	0.51	6.67	218.06	926.74	***0.60***	0.150	0.290	47.5
sec75 - AL	4	105000	0.54	12.00	152.00	2393.93	***1.00***	0.050	0.500	50.0
AG - pk 11+680	4				***D=1000 COME TOMBINO A PK 11+649,8***					
sv08sud - AH	4	65000	0.51	11.33	157.42	1449.62	***0.80***	0.060	0.400	50.0
sv08sud - AI	4	68000	0.51	12.83	145.86	1405.09	***0.80***	0.080	0.360	45.0

LOTTO 7										
Progr.	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	***Diametro***	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)		(m^2)	(-)	(min)	(mm/h)	(l/s)	***(m)***	(m/m)	(m)	(%)
sv08sud - A	4	3000	0.51	2.25	424.82	180.55	***0.40***	0.080	0.160	40.0
sv08sud - B	4	1200	0.51	1.83	481.75	81.90	***0.40***	0.080	0.110	27.5
sec81 - C	4	2500	0.51	5.17	255.00	90.31	***0.40***	0.100	0.110	27.5
sec87 - D	4	30000	0.51	8.33	190.14	808.08	***0.60***	0.075	0.320	52.5
sec90 - E	4	315000	0.51	30.83	85.15	3799.86	***1.00***	0.100	0.550	55.0
sec90 - F	4	80000	0.51	26.17	94.18	1067.35	***0.80***	0.050	0.360	45.0
sec90 - G	4	80000	0.51	26.17	94.18	1067.35	***0.60***	0.140	0.320	52.5
sec90 - H	4	1500	0.51	2.83	368.75	78.36	***0.40***	0.100	0.100	25.0
sv08nord - I	4	42000	0.51	8.83	183.45	1091.55	***1.00***	0.005	0.630	62.5
sec91bis - L	4	4000	0.51	2.00	456.68	258.79	***0.60***	0.010	0.300	50.0
sec91bis - M	4	5500	0.51	3.33	333.73	260.03	***0.60***	0.005	0.360	60.0
sv08nord - N	4	565000	0.51	37.50	75.51	6043.78	***1.50***	0.050	0.710	47.5
sec91 - O	4	568000	0.51	39.17	73.52	5915.79	***1.50***	0.015	0.980	65.0
sv08nord - P	4	6000	0.51	3.00	356.04	302.63	***0.60***	0.030	0.240	40.0
sec92 - Q	4	27000	0.51	7.50	202.84	775.87	***0.60***	0.070	0.320	52.5
sec91 - R	4	7000	0.51	2.33	415.44	411.98	***0.60***	0.030	0.290	47.5
sec91 - S	4	2500	0.51	2.83	368.75	130.60	***0.40***	0.040	0.170	42.5
sec92 - T	4	2000	0.51	3.00	356.04	100.88	***0.80***	0.010	0.160	20.0
sec91 - U	4	31000	0.51	12.50	148.23	650.99	***0.80***	0.020	0.360	45.0
sec97 - V	5	3000	0.51	30.83	85.15	36.19	***0.40***	0.005	0.150	37.5
sec97 - Z	5	1500	0.51	1.83	481.75	102.37	***0.40***	0.005	0.270	67.5
sec98 - AA	5	13000	0.51	39.50	79.57	146.55	***1.00***	0.020	0.150	15.0
sec100 - AC	5	41000	0.51	9.67	188.85	1096.92	***1.00***	0.005	0.630	62.5
sec99 - AD	5	17000	0.51	5.67	262.14	631.33	***0.80***	0.005	0.520	65.0
sec105 - AE	5	5000	0.51	4.50	277.57	196.61	***0.60***	0.005	0.300	50.0
sec104 - AF	5	336000	0.51	20.00	120.85	5752.52	***2.00***	0.005	1.150	57.5
sec111 - AG	5	12000	0.51	3.50	352.39	599.07	***0.80***	0.005	0.500	62.5
sec110 - AH	5	70000	0.51	15.67	140.40	1392.30	***2.00***	0.005	0.550	27.5
sec110 - AI	5	114000	0.51	4.58	298.62	4822.70	***2.00***	0.005	1.000	50.0
pk 1+800 - AL	5	1500					***0.60***	0.005		
pk 0+660 - AM	4					***D=1500 come tombino a pk 6+663***				
pk 0+660 - AN	4					***D=1500 come tombino a pk 6+663***				

LOTTO 8										
Progr.	**Tratto**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo corrivazione**	**Intensità di pioggia**	**Portata**	***Diametro***	**Pendenza longitudinale**	**Tirante idrico**	**Grado di riempimento**
(km)		(m^2)	(-)	(min)	(mm/h)	(l/s)	***(m)***	(m/m)	(m)	(%)
sec112 - A	5	10000	0.51	3.42	357.64	506.66	***1.00***	0.005	0.400	40.0
sec112 - B	5	6000	0.51	2.33	452.01	384.21	***0.80***	0.005	0.380	47.5
sec112 - C	5	375000	0.51	27.00	110.91	5892.34	***2.00***	0.010	0.950	47.5
sv09 - D	6	5500	0.51	2.17	522.00	406.72	***0.80***	0.005	0.400	50.0
sv09 - E	6	7600	0.51	2.67	459.52	494.75	***0.80***	0.005	0.400	55.0
sv09 - F	6	404000	0.51	20.63	130.83	7487.73	***2.00***	0.010	1.100	55.5
sec117 - G	6	4000	0.51	1.83	578.38	327.75	***0.80***	0.005	0.360	45.0
sec121 - I	6	132000	0.51	11.17	210.63	3566.67	***1.50***	0.050	0.530	0.4
sec121 - L	6	30000	0.51	7.67	240.27	1021.14	***1.00***	0.030	0.380	37.5
sv10 - M	6	5500	0.51	3.00	427.46	333.06	***0.80***	0.005	0.360	45.0
pk 6+000 - N	6	50000	0.51	9.50	210.63	1491.98	***1.00***	0.017	0.530	52.5
pk 6+950 - O	7	1000	0.51	4.67	379.58	53.77	***0.60***	0.005	0.150	25.0
sec124 - P	7	6000	0.51	8.25	267.53	227.40	***0.80***	0.040	0.180	22.5
pl 5+500 - Q	6	46000	0.51	12.00	182.49	1189.20	***1.00***	0.010	0.550	55.0
sec114 - R	6	54000	0.51	11.00	192.50	1472.63	***1.00***	0.010	0.630	62.5
sec114 - S	6	55000	0.51	11.67	185.67	1446.68	***1.00***	0.010	0.600	60.0
sec114 - T	6	61000	0.51	13.33	171.05	1478.19	***1.00***	0.010	0.630	62.5
sec114 - U	6	68000	0.51	14.17	164.80	1587.61	***1.00***	0.010	0.650	65.0

M ALLEGATO 12 – SVINCOLI, RETE DI PIATTAFORMA

Lotto 1

Tubazioni

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)
L1_SV1_R1_0+041 - L1_SV1_R1_1_0+044	SX	1	308,00	0,97	6,16	247,59	20,54	315	0,005	0,11	41%
L1_SV1_R3_0+081 - L1_SV1_R3_1_0+081	TRASV	1	647,00	0,97	6,25	245,54	43,02	400	0,005	0,15	44%
L1_SV1_R7_0+076 - L1_SV1_R7_1_0+076	TRASV	1	304,00	0,95	6,37	242,52	19,49	315	0,003	0,12	46%
L1_SV1_R7_0+076 - L1_SV1_R7_1_0+087	DX	1	951,00	0,96	6,56	238,27	60,46	400	0,003	0,22	63%
L1_SV2_SEC19_0+052 - L1_SV2_SEC19_1_0+052	TRASV	2	327,00	0,78	6,52	224,16	15,88	315	0,005	0,10	36%
L1_SV2_SEC019_0+052 - L1_SV1_R1_0+255	SX	2	1528,00	0,92	9,81	174,50	68,35	400	0,003	0,24	69%
L1_SV2_R1_0+255 - L1_SV2_R1_1_0+255	TRASV	2	2120,00	0,91	9,95	172,99	93,09	500	0,005	0,21	49%
L1_SV2_R1_0+255 - L1_SV2_R5_0+048	SX	2	2866,00	0,94	12,40	151,15	112,66	500	0,005	0,23	55%
L1_SV2_R5_0+049 - L1_SV2_R5_1_0+049	TRASV	2	791,00	0,98	9,28	180,59	38,88	400	0,005	0,14	41%
L1_SV2_R5_0+049 - L1_SV2_R5_1_0+049	TRASV	2	4507,00	0,95	12,51	150,32	178,91	500	0,006	0,30	70%
L1_SV2_R5_0+219 - L1_SV2_R5_1_0+219	TRASV	2	118,00	0,92	7,52	205,50	6,21	315	0,005	0,06	22%
L1_SV2_R5_0+219 - L1_SV2_R5_1_0+239	SX	2	1019,00	0,95	7,92	198,95	53,78	400	0,002	0,23	67%
L1_SV2_R7_0+052 - L1_SV2_R7_1_0+052	TRASV	2	220,60	0,99	6,15	232,53	14,08	315	0,005	0,09	34%
L1_SV2_R7_0+052 - L1_SV2_R7_1_0+064	DX	2	704,60	0,97	6,40	226,78	43,17	400	0,002	0,20	58%

Cunette francesi

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L1_SV1_R1_0+041 - L1_SV1_R1_0+044	SX	1	38	0,99	5,16	276,27	2,89	0,0036	0,05	31%
L1_SV1_R1_0+044 - L1_SV1_R1_0+073	SX	1	270	0,97	6,11	248,94	18,05	0,0036	0,09	62%
L1_SV1_R2_0+110 - L1_SV1_R2_0+070	DX	1	377	0,98	5,77	257,89	26,49	0,0117	0,09	58%
L1_SV1_R2_0+173 - L1_SV1_R2_0+153	DX	1	167	0,98	6,03	250,88	11,37	0,0015	0,09	62%
L1_SV1_R2_0+173 - L1_SV1_R2_0+262	DX	1	865	0,94	6,26	245,34	55,64	0,0162	0,11	72%
L1_SV1_R3_0+042 - L1_SV1_R3_0+081	DX	1	401	0,97	6,25	245,54	26,45	0,0030	0,11	74%
L1_SV1_R3_0+094 - L1_SV1_R3_0+081	DX	1	248	0,97	5,46	266,74	17,75	0,0030	0,10	64%
L1_SV1_R4_0+068 - L1_SV1_R4_0+027	DX	1	438	0,97	6,05	250,38	29,69	0,0050	0,11	71%
L1_SV1_R4_0+117 - L1_SV1_R4_0+095	SX	1	10	0,70	5,80	257,00	0,50	0,0300	0,02	11%
L1_SV1_R5_0+114 - L1_SV1_R5_0+070	DX	1	33	0,70	6,54	238,77	1,53	0,0158	0,03	19%
L1_SV1_R5_0+324 - L1_SV1_R5_0+290	SX	1	24	0,70	5,82	256,44	1,20	0,0500	0,02	14%
L1_SV1_R5_0+346 - L1_SV1_R5_0+310	DX	1	407	0,94	5,88	254,81	27,22	0,0060	0,10	66%
L1_SV1_R6_0+039 - L1_SV1_R6_0+069	DX	1	291	0,98	5,42	268,07	21,33	0,0323	0,07	44%
L1_SV1_R7_0+030 - L1_SV1_R7_0+076	DX	1	535	0,96	6,37	242,52	34,71	0,0030	0,12	82%
L1_SV1_R7_0+030 - L1_SV1_R7_0+050	SX	1	36	0,70	5,67	260,71	1,82	0,0160	0,03	20%
L1_SV1_R7_0+053 - L1_SV1_R7_0+076	SX	1	156	0,93	5,93	253,46	10,24	0,0030	0,08	52%
L1_SV1_R7_0+087 - L1_SV1_R7_0+076	DX	1	112	0,97	5,47	266,31	8,06	0,0030	0,07	48%
L1_SV1_R7_0+087 - L1_SV1_R7_0+076	SX	1	148	0,97	5,44	267,28	10,68	0,0030	0,08	53%
L1_SV2_R1_0+145 - L1_SV2_R1_0+198	SX	2	137	0,85	5,83	240,13	7,80	0,0452	0,04	28%
L1_SV2_R1_0+207 - L1_SV2_R1_0+255	SX	2	594	0,97	6,32	228,51	36,50	0,0036	0,12	81%
L1_SV2_R1_0+195 - L1_SV2_R1_0+255	DX	2	88	0,70	8,00	197,82	3,38	0,0036	0,05	33%
L1_SV2_R1_0+275 - L1_SV2_R1_0+255	DX	2	413	0,97	5,59	246,42	27,51	0,0036	0,11	73%
L1_SV2_R1_0+275 - L1_SV2_R1_0+255	SX	2	243	0,97	5,68	244,10	15,91	0,0036	0,09	59%
L1_SV2_R3_0+237 - L1_SV2_R3_0+312	DX	2	763	0,92	6,34	228,08	44,35	0,0100	0,11	72%
L1_SV2_R4_0+114 - L1_SV2_R4_0+129	DX	2	165	0,95	5,22	256,90	11,24	0,0400	0,05	33%
L1_SV2_R4_0+107 - L1_SV2_R4_0+125	SX	2	29	0,70	5,45	250,23	1,41	0,0400	0,02	15%
L1_SV2_R4_0+182 - L1_SV2_R4_0+219	DX	2	489	0,94	5,94	237,33	30,32	0,0050	0,11	71%
L1_SV2_R4_0+190 - L1_SV2_R4_0+219	SX	2	9	0,70	7,23	210,46	0,37	0,0050	0,02	14%
L1_SV2_R4_0+238 - L1_SV2_R4_0+219	DX	2	412	0,98	5,49	249,08	27,99	0,0050	0,10	69%
L1_SV2_R4_0+238 - L1_SV2_R4_0+219	SX	2	109	0,94	5,70	243,49	6,93	0,0050	0,06	41%
L1_SV2_R5_0+000 - L1_SV2_R5_0+049	DX	2	304	0,98	6,72	220,12	18,24	0,0030	0,10	65%
L1_SV2_R5_0+000 - L1_SV2_R5_0+049	SX	2	313	0,97	6,71	220,31	18,64	0,0030	0,10	65%
L1_SV2_R5_0+147 - L1_SV2_R5_0+049	DX	2	546	0,97	8,07	196,76	28,86	0,0030	0,12	77%
L1_SV2_R5_0+174 - L1_SV2_R5_0+049	SX	2	478	0,98	9,10	182,70	23,88	0,0030	0,11	72%
L1_SV2_R6_0+030 - L1_SV2_R6_0+037	DX	2	50	1,00	5,15	259,13	3,62	0,0318	0,03	23%
L1_SV2_R6_0+066 - L1_SV2_R6_0+075	DX	2	66	0,97	5,16	258,99	4,60	0,0490	0,03	23%
L1_SV2_R7_0+020 - L1_SV2_R7_0+052	DX	2	267	0,96	6,35	227,96	16,17	0,0020	0,10	67%
L1_SV2_R7_0+064 - L1_SV2_R7_0+052	DX	2	217	0,98	5,52	248,43	14,62	0,0020	0,10	64%
L1_SV2_R7_0+027 - L1_SV2_R7_0+052	SX	2	181	0,99	6,15	232,53	11,54	0,0020	0,09	59%
L1_SV2_R7_0+056 - L1_SV2_R7_0+052	SX	2	40	1,00	5,26	255,81	2,80	0,0020	0,05	35%

Interasse embrici

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento	Interasse
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)	(m)
L1_SV01_R01_0+020 - 0+040	SX	1	200,00	1,00	5,36	269,83	14,99	0,0106	0,08	79%	20
L1_SV01_R01_0+020 - 0+035	DX	1	90,00	1,00	5,34	270,53	6,76	0,0106	0,05	50%	15
L1_SV01_R01_0+080 - 0+106	SX	1	240,00	1,00	5,21	274,53	18,30	0,0400	0,06	60%	20
L1_SV01_R02_0+026 - 0+070	DX	1	90,00	1,00	5,62	262,13	6,55	0,0020	0,08	80%	15
L1_SV01_R02_0+110 - 0+153	DX	1	150,00	1,00	5,30	271,61	11,32	0,0399	0,05	45%	25
L1_SV01_R03_0+000 - 0+042	DX	1	150,00	1,00	5,26	272,96	11,37	0,0615	0,04	40%	25
L1_SV01_R04_0+010 - 0+027	DX	1	100,00	1,00	5,40	268,62	7,46	0,0020	0,09	86%	10
L1_SV01_R04_0+067 - 0+117	DX	1	150,00	1,00	5,35	269,99	11,25	0,0256	0,05	52%	25
L1_SV01_R05_0+153 - 0+212	SX	1	120,00	1,00	5,33	270,73	9,02	0,0199	0,05	49%	20
L1_SV01_R05_0+212 - 0+240	DX	1	90,00	1,00	5,62	262,13	6,55	0,0020	0,08	80%	15
L1_SV01_R05_0+267 - 0+310	DX	1	150,00	1,00	5,28	272,27	11,34	0,0490	0,04	43%	25
L1_SV01_R05_0+346 - 0+362	DX	1	100,00	1,00	5,40	268,62	7,46	0,0020	0,09	86%	10
L1_SV01_R06_0+055 - 0+163	SX	1	135,00	1,00	5,48	266,18	9,98	0,0200	0,05	52%	30
L1_SV01_R06_0+069 - 0+163	DX	1	135,00	1,00	5,48	266,18	9,98	0,0200	0,05	52%	30
L1_SV01_ROT1_0+000 - 0+106	DX	1	112,50	1,00	5,58	263,17	8,22	0,0020	0,09	91%	15
L1_SV01_ROT2_0+000 - 0+107	DX	1	112,50	1,00	5,58	263,16	8,22	0,0020	0,09	91%	15
L1_SV02_R01_0+009 - 0+194	DX	2	120,00	1,00	5,41	251,39	8,38	0,0106	0,06	59%	20
L1_SV02_R02_0+026 - 0+227	DX	2	90,00	1,00	5,62	245,74	6,14	0,0020	0,08	80%	15
L1_SV02_R03_0+030 - 0+222	DX	2	90,00	1,00	5,62	245,74	6,14	0,0020	0,08	80%	15
L1_SV02_R04_0+000 - 0+113	DX	2	120,00	1,00	5,39	252,11	8,40	0,0126	0,06	56%	20
L1_SV02_R04_0+130 - 0+182	DX	2	150,00	1,00	5,26	255,95	10,66	0,0626	0,04	40%	25
L1_SV02_R06_0+037 - 0+066	DX	2	117,50	1,00	5,36	252,95	8,26	0,0300	0,04	42%	25
L1_SV02_R06_0+075 - 0+104	DX	2	150,00	1,00	5,39	252,17	10,51	0,0200	0,06	55%	25
L1_SV02_R06_0+050 - 0+104	SX	2	137,50	1,00	5,40	251,89	9,62	0,0200	0,05	53%	25
L1_SV02_ROT1_0+000 - 0+138	SX	2	112,50	1,00	5,41	251,38	7,86	0,0050	0,07	70%	15
L1_SV02_ROT2_0+000 - 0+130	SX	2	112,50	1,00	5,58	246,72	7,71	0,0020	0,09	91%	15

Lotto 3

Tubazioni

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)
L3_SV03_R1_0+319 - L3_SV3_R1_3_0+319	TRASV	2	190,80	0,93	6,83	217,96	10,70	315	0,005	0,08	29%
L3_SV03_R3_0+074 - L3_SV3_R3_3_0+074	TRASV	2	387,30	0,70	7,41	207,22	15,61	315	0,070	0,05	18%
L3_SV03_R3_0+081 - L3_SV3_R3_3_0+074	SX	2	852,40	0,89	7,22	210,63	44,18	400	0,002	0,20	59%
L3_SV03_R3_0+074 - L3_SV3_R3_3_0+042	SX	2	1655,70	0,83	7,68	202,81	77,46	400	0,004	0,23	68%
L3_SV03_R3_0+042 - L3_SV3_R3_3_0+042	TRASV	2	1867,70	0,83	7,81	200,76	86,96	400	0,005	0,23	68%
L3_SV03_R5_0+059 - L3_SV3_R5_3_0+059	TRASV	2	931,00	0,89	6,69	220,66	50,76	400	0,005	0,17	48%
L3_SV03_R5_0+059 - L3_SV3_R5_3_0+048	DX	2	941,00	0,89	6,84	217,76	50,51	400	0,005	0,17	48%
L3_SV03_R7_0+000 - L3_SV3_R7_3_0+000	TRASV	2	137,50	0,95	5,71	243,39	8,79	315	0,005	0,07	26%
L3_SV03_ROT1_0+130 - L3_SV3_ROT1_3_0+006	DX	2	911,00	0,92	5,69	243,80	57,06	400	0,020	0,12	35%
L3_SV03_ROT1_0+006 - L3_SV3_ROT1_3_0+030	trasv	2	911,00	0,92	6,07	234,19	54,81	400	0,010	0,14	41%

Cunette francesi

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L3_SV03_R1_0+300 - L3_SV3_R1_0+319	DX	2	23	0,70	6,61	222,35	0,99	0,0020	0,04	23%
L3_SV03_R1_0+335 - L3_SV3_R1_0+319	DX	2	168	0,96	5,75	242,36	10,83	0,0020	0,09	57%
L3_SV03_R2_0+080 - L3_SV3_R2_0+161	DX	2	709	0,91	7,80	200,93	35,83	0,0020	0,14	90%
L3_SV03_R2_0+110 - L3_SV3_R2_0+161	DX	2	265	0,70	7,38	207,80	10,72	0,0020	0,09	57%
L3_SV03_R3_0+162 - L3_SV3_R3_0+081	DX	2	761	0,89	7,07	213,33	40,22	0,0041	0,12	82%
L3_SV03_R3_0+022 - L3_SV3_R3_0+042	DX	2	212	0,87	5,46	250,12	12,81	0,0119	0,07	44%
L3_SV03_R3_0+022 - L3_SV3_R3_0+000	DX	2	198	0,90	6,01	235,86	11,67	0,0020	0,09	59%
L3_SV03_R3_0+050 - L3_SV3_R3_0+074	DX	2	125	0,70	6,32	228,55	5,55	0,0020	0,07	45%
L3_SV03_R3_0+124 - L3_SV3_R3_0+074	DX	2	263	0,70	7,34	208,55	10,64	0,0020	0,09	57%
L3_SV03_R5_0+000 - L3_SV3_R5_0+046	SX	2	437	0,89	5,78	241,52	26,08	0,0166	0,08	54%
L3_SV03_R5_0+046 - L3_SV3_R5_0+059	SX	2	561	0,89	6,24	230,38	31,90	0,0020	0,13	86%
L3_SV03_R5_0+098 - L3_SV3_R5_0+059	SX	2	371	0,89	6,55	223,64	20,47	0,0020	0,11	73%
L3_SV03_R5_0+088 - L3_SV3_R5_0+059	DX	2	49	0,70	7,05	213,79	2,05	0,0020	0,05	31%
L3_SV03_R7_0+025 - L3_SV3_R7_0+000	DX	2	138	0,95	5,47	249,64	9,01	0,0247	0,05	34%
L3_SV03_R8_0+023 - L3_SV3_R8_0+000	DX	2	129	0,94	5,52	248,36	8,36	0,0163	0,05	35%
L3_SV03_R8_0+040 - L3_SV3_R8_0+000	SX	2	284	0,95	5,75	242,35	18,23	0,0163	0,07	47%
L3_SV03_R8_0+063 - L3_SV3_R8_0+048	SX	2	137	0,96	5,31	254,49	9,30	0,0200	0,05	35%
L3_SV03_ROT1_0+100 - L3_SV3_ROT1_0+115	DX	2	129	0,96	5,31	254,35	8,76	0,0200	0,05	34%

Interasse embrici

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento	Interasse
(km)			(m2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)	(m)
L3_SV03_R01_0+000 - 0+044	SX-DX	2,00	135,00	1,00	5,81	240,70	9,03	0,005	0,07	74%	30,00
L3_SV03_R01_0+044 - 0+120	DX	2,00	270,00	1,00	5,27	255,61	19,17	0,060	0,06	55%	30,00
L3_SV03_R01_0+120 - 0+175	SX-DX	2,00	135,00	1,00	5,33	253,77	9,52	0,060	0,04	36%	30,00
L3_SV03_R01_0+215 - 0+230	SX-DX	2,00	135,00	1,00	5,40	251,66	9,44	0,034	0,04	43%	30,00
L3_SV03_R01_0+230 - 0+310	DX	2,00	270,00	1,00	5,26	255,87	19,19	0,066	0,05	54%	30,00
L3_SV03_R01_0+310 - 0+319	DX	2,00	180,00	1,00	5,50	249,07	12,45	0,005	0,09	89%	20,00
L3_SV03_R01_0+319 - 0+356	DX	2,00	90,00	1,00	5,60	246,18	6,15	0,005	0,06	59%	20,00
L3_SV03_R02_0+000 - 0+072	DX	2,00	240,00	1,00	5,39	251,97	16,80	0,008	0,09	93%	20,00
L3_SV03_R02_0+160 - 0+257	DX	2,00	180,00	1,00	5,75	242,28	12,11	0,005	0,09	87%	30,00
L3_SV03_R04_0+022 - 0+120	DX	2,00	180,00	1,00	5,39	252,13	12,61	0,030	0,05	53%	30,00
L3_SV03_R04_0+120 - 0+166	DX	2,00	180,00	1,00	5,75	242,28	12,11	0,005	0,09	87%	30,00
L3_SV03_R04_0+120 - 0+166	DX	2,00	180,00	1,00	5,81	240,59	12,03	0,004	0,09	93%	30,00
L3_SV03_R05_0+161 - 0+098	DX	2,00	180,00	1,00	5,39	252,13	12,61	0,030	0,05	53%	30,00
L3_SV03_R06_0+000 - 0+015	SX-DX	2,00	135,00	1,00	5,42	251,21	9,42	0,031	0,04	44%	30,00
L3_SV03_R06_0+015 - 0+079	DX	2,00	270,00	1,00	5,29	254,99	19,12	0,049	0,06	58%	30,00
L3_SV03_R06_0+079 - 0+091	SX-DX	2,00	135,00	1,00	5,42	251,14	9,42	0,030	0,04	44%	30,00
L3_SV03_R06_0+091 - 0+160	SX	2,00	270,00	1,00	5,40	251,76	18,88	0,020	0,08	76%	30,00
L3_SV03_R07_0+126 - 0+025	SX-DX	2,00	135,00	1,00	5,33	253,77	9,52	0,060	0,04	36%	30,00
L3_SV03_R07_0+025 - 0+000	SX	2,00	135,00	1,00	5,49	249,28	9,35	0,020	0,05	50%	30,00
L3_SV03_R08_0+063 - 0+023	DX	2,00	180,00	1,00	5,45	250,39	12,52	0,020	0,06	59%	30,00
L3_SV03_R09_0+073 - 0+025	SX	2,00	270,00	1,00	5,42	251,23	18,84	0,018	0,08	78%	30,00
L3_SV03_R09_0+025 - 0+000	SX-DX	2,00	135,00	1,00	5,51	248,67	9,33	0,018	0,05	52%	30,00
L3_SV03_R09_0+073 - 0+136	SX	2,00	270,00	1,00	5,43	250,77	18,81	0,016	0,08	80%	30,00
L3_SV03_R09_0+136 - 0+166	SX-DX	2,00	135,00	1,00	5,81	240,70	9,03	0,005	0,07	74%	30,00
L3_SV03_R09_0+269 - 0+166	SX-DX	2,00	135,00	1,00	5,54	247,88	9,30	0,015	0,05	54%	30,00
L3_SV03_R09_0+367 - 0+269	DX	2,00	270,00	1,00	5,40	251,76	18,88	0,020	0,08	76%	30,00
L3_SV03_R09_0+385 - 0+367	DX	2,00	135,00	1,00	5,49	249,28	9,35	0,020	0,05	50%	30,00

Lotto 4

Tubazioni

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)
L4_SV04_R2_0+059 - L4_SV4_R2_4_0+031	SX	2	3672,35	0,94	7,28	209,49	201,95	400	0,025	0,24	70%
L4_SV04_R2_0+031 - L4_SV4_R2_4_0+023	SX	2	3749,15	0,95	7,35	208,27	204,99	500	0,008	0,30	70%
L4_SV04_R2_0+031 - L4_SV4_R2_4_0+023	DX	2	3504,95	0,79	7,83	200,34	153,78	500	0,004	0,30	70%
L4_SV04_R2_0+023 - L4_SV4_R2_4_0+023	TRASV	2	3548,95	0,79	8,06	196,93	153,44	500	0,005	0,29	67%
L4_SV04_ROT1_0+090 - L4_SV4_ROT1_4_0+098	DX	2	7366,10	0,87	8,12	195,98	349,16	630	0,007	0,37	69%
L4_SV04_R1_0+155 - L4_SV4_R1_4_0+144	SX	2	7377,10	0,87	8,21	194,69	347,29	630	0,007	0,37	69%
L4_SV04_R1_0+144 - L4_SV4_R1_4_0+144	TRASV	2	7439,50	0,87	8,23	194,30	348,95	630	0,070	0,19	35%
L4_SV04_R1_0+144 - L4_SV4_R1_4_0+105	DX	2	7821,60	0,87	8,53	190,09	360,61	630	0,008	0,37	69%
L4_SV04_R1_0+105 - L4_SV4_R1_4_0+105	TRASV	2	7821,60	0,87	8,59	189,26	359,03	630	0,008	0,37	69%
L4_SV04_R1_0+105 - L4_SV4_R1_4_0+105	TRASV	2	7836,60	0,87	8,63	188,75	358,61	630	0,050	0,21	39%
L4_SV04_R3_0+053 - L4_SV4_R3_4_0+053	TRASV	2	471,20	0,94	5,10	260,80	31,99	400	0,005	0,13	37%
L4_SV04_R6_0+090 - L4_SV4_R6_4_0+098	DX	2	1165,60	0,85	6,09	233,89	64,47	400	0,004	0,20	60%
L4_SV04_R6_0+098 - L4_SV4_R6_4_0+098	TRASV	2	1566,90	0,86	6,19	231,50	86,62	400	0,005	0,23	68%
L4_SV04_R6_0+098 - L4_SV4_R6_4_0+098	TRASV	2	1662,55	0,85	6,29	229,19	90,02	400	0,005	0,24	70%
L4_SV04_R6_0+190 - L4_SV4_R6_4_0+190	TRASV	2	494,70	0,89	5,56	247,31	30,10	400	0,004	0,13	38%

Cunette francesi

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L4_SV04_R1_0+105 - L4_SV4_R1_0+090	DX	2	107	0,92	5,30	254,59	6,98	0,0250	0,05	30%
L4_SV04_R1_0+090 - L4_SV4_R1_0+000	DX	2	332	0,77	6,51	224,43	15,97	0,0425	0,06	38%
L4_SV04_R1_0+155 - L4_SV4_R1_0+144	DX	2	94	0,98	5,59	246,56	6,29	0,0020	0,07	47%
L4_SV04_R1_0+120 - L4_SV4_R1_0+144	SX	2	62	0,70	6,58	222,97	2,71	0,0020	0,05	34%
L4_SV04_R1_0+120 - L4_SV4_R1_0+105	SX	2	15	0,70	5,84	239,84	0,70	0,0075	0,02	16%
L4_SV04_R2_0+413 - L4_SV4_R2_0+118	SX	2	3244	0,96	6,77	219,04	190,29	0,0694	0,13	87%
L4_SV04_R2_0+118 - L4_SV4_R2_0+086	SX	2	3484	0,96	6,96	215,35	199,72	0,0694	0,13	88%
L4_SV04_R2_0+086 - L4_SV4_R2_0+059	SX	2	3588	0,95	7,12	212,36	201,25	0,0694	0,13	88%
L4_SV04_R2_0+300 - L4_SV4_R2_0+118	DX	2	2475	0,74	7,09	213,05	108,39	0,0694	0,11	70%
L4_SV04_R2_0+118 - L4_SV4_R2_0+086	DX	2	2776	0,75	7,30	209,17	121,16	0,0694	0,11	73%
L4_SV04_R2_0+086 - L4_SV4_R2_0+059	DX	2	3104	0,77	7,48	206,13	136,72	0,0694	0,11	77%
L4_SV04_R2_0+059 - L4_SV4_R2_0+031	DX	2	3420	0,78	7,74	201,82	150,51	0,0250	0,14	96%
L4_SV04_R2_0+019 - L4_SV4_R2_0+023	DX	2	44	0,95	5,26	255,92	2,96	0,0020	0,05	35%
L4_SV04_R4_0+071 - L4_SV4_R4_0+112	DX	2	402	0,88	5,56	247,16	24,38	0,0300	0,07	47%
L4_SV04_R4_0+071 - L4_SV4_R4_0+016	DX	2	732	0,84	5,65	244,88	41,56	0,0317	0,09	57%
L4_SV04_R4_0+016 - L4_SV4_R4_0+000	DX	2	892	0,81	5,83	240,26	48,26	0,0337	0,09	59%
L4_SV04_ROT_0+004 - L4_SV4_ROT_0+010	DX	2	57	0,94	5,14	259,49	3,85	0,0250	0,04	24%
L4_SV04_ROT_0+075 - L4_SV4_ROT_0+064	DX	2	105	0,94	5,22	257,00	6,99	0,0250	0,05	30%
L4_SV04_R3_0+064 - L4_SV4_R3_0+053	DX	2	190	0,95	5,81	240,69	12,13	0,0020	0,09	60%
L4_SV04_R3_0+000 - L4_SV4_R3_0+053	DX	2	281	0,93	7,27	209,77	15,16	0,0020	0,10	65%
L4_SV04_R6_0+000 - L4_SV4_R6_0+070	DX	2	840	0,85	5,69	243,69	48,33	0,0456	0,08	56%
L4_SV04_R6_0+070 - L4_SV4_R6_0+080	DX	2	960	0,85	5,81	240,57	54,53	0,0250	0,10	66%
L4_SV04_R6_0+080 - L4_SV4_R6_0+090	DX	2	1076	0,85	5,97	236,74	60,19	0,0122	0,12	78%
L4_SV04_R6_0+139 - L4_SV4_R6_0+110	DX	2	281	0,89	5,53	247,97	17,16	0,0174	0,07	46%
L4_SV04_R6_0+110 - L4_SV4_R6_0+098	DX	2	401	0,88	6,00	236,07	23,26	0,0020	0,11	77%
L4_SV04_R6_0+139 - L4_SV4_R6_0+190	DX	2	495	0,89	5,56	247,31	30,10	0,0479	0,07	47%
L4_SV04_R6_0+139 - L4_SV4_R6_0+110	SX	2	88	0,70	5,76	241,92	4,16	0,0174	0,04	27%
L4_SV04_R6_0+110 - L4_SV4_R6_0+098	SX	2	96	0,70	6,47	225,30	4,19	0,0020	0,06	40%
L4_SV04_R6_0+139 - L4_SV4_R6_0+190	SX	2	51	0,70	6,06	234,55	2,33	0,0479	0,03	18%

Interasse embrici

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento	Interasse
(km)			(m2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)	(m)
L4_SV04_R02_0+413 - 0+425	SX	2	108,00	1,00	5,23	256,79	7,70	0,015	0,05	48%	12,00
L4_SV04_R02_0+425 - 0+480	SX-DX	2	135,00	1,00	5,82	240,38	9,01	0,005	0,07	74%	30,00
L4_SV04_R02_0+480 - 0+520	SX-DX	2	67,50	1,00	6,25	230,25	4,32	0,000	0,10	100%	15,00
L4_SV04_R02_0+520 - 0+578	SX-DX	2	67,50	1,00	5,88	238,93	4,48	0,001	0,08	78%	15,00
L4_SV04_R02_0+578 - 0+601	SX-DX	2	90,00	1,00	5,53	248,07	6,20	0,007	0,05	53%	20,00
L4_SV04_R04_0+112 - 0+242	DX	2	180,00	1,00	5,29	255,08	12,75	0,070	0,04	41%	30,00
L4_SV04_R04_0+242 - 0+280	DX	2	180,00	1,00	5,44	250,76	12,54	0,022	0,06	58%	30,00
L4_SV04_R04_0+280 - 0+290	DX	2	180,00	1,00	5,81	240,59	12,03	0,004	0,09	93%	30,00
L4_SV04_R04_0+290 - 0+307	SX	2	180,00	1,00	5,81	240,59	12,03	0,004	0,09	93%	30,00
L4_SV04_R04_0+307 - 0+345	SX	2	180,00	1,00	5,45	250,39	12,52	0,020	0,06	59%	30,00
L4_SV04_R04_0+345 - 0+390	DX	2	60,00	1,00	5,85	239,76	4,00	0,000	0,10	95%	10,00
L4_SV04_R05_0+000 - 0+050	DX	2	180,00	1,00	5,39	252,13	12,61	0,030	0,05	53%	30,00
L4_SV04_R05_0+050 - 0+070	DX	2	180,00	1,00	5,60	246,17	12,31	0,009	0,07	74%	30,00
L4_SV04_R05_0+070 - 0+090	DX	2	180,00	1,00	5,60	246,17	12,31	0,009	0,07	74%	30,00
L4_SV04_R05_0+090 - 0+250	DX	2	180,00	1,00	5,41	251,37	12,57	0,025	0,06	56%	30,00
L4_SV04_ROT1_0+020 - 0+035	DX	2	112,50	1,00	5,29	254,85	7,96	0,014	0,05	51%	15,00
L4_SV04_ROT1_0+050 - 0+060	DX	2	112,50	1,00	5,26	255,99	8,00	0,020	0,05	45%	15,00

Lotto 5

Tubazioni

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)
L5_SV5_R1_0+057 - L5_SV5_R1_5_0+057	TRASV	3	907,70	0,97	8,51	177,76	43,42	400	0,005	0,15	44%
L5_SV5_R1_0+339 - L5_SV5_R1_5_0+339	TRASV	3	1290,00	0,97	7,15	197,85	69,07	400	0,005	0,20	58%
L5_SV5_R2_0+141 - L5_SV5_R2_5_0+141	TRASV	3	960,00	0,85	7,03	199,84	45,23	400	0,005	0,15	45%
L5_SV5_R3_0+051 - L5_SV5_R3_5_0+051	TRASV	3	365,00	0,98	5,88	222,92	22,06	315	0,005	0,12	43%
L5_SV6_R2_0+060 - L5_SV6_R2_5_0+060	TRASV	3	519,00	0,98	6,94	201,47	28,59	315	0,005	0,13	50%
L5_SV6_R5_0+024 - L5_SV6_R5_5_0+080	DX	3	134,00	0,92	5,74	226,31	7,78	315	0,009	0,06	22%
L5_SV6_R5_0+018 - L5_SV6_R5_5_0+080	SX	3	85,00	0,95	5,63	228,96	5,12	315	0,009	0,05	18%
L5_SV6_R7_0+003 - L5_SV6_R7_5_0+067	DX	3	347,00	0,95	6,43	211,16	19,24	315	0,003	0,12	46%
L5_SV6_R7_0+003 - L5_SV6_R7_5_0+086	SX	3	155,00	0,95	5,50	232,29	9,48	315	0,003	0,08	31%

Cunette francesi

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L5_SV5_R1_0+052 - 0+057	DX	3	29	0,99	5,36	236,01	1,87	0,0020	0,04	30%
L5_SV5_R1_0+158 - 0+057	DX	3	879	0,97	8,34	179,92	42,52	0,0020	0,14	96%
L5_SV5_R1_0+154 - 0+085	SX	3	696	0,97	7,02	199,98	37,58	0,0030	0,13	85%
L5_SV5_R1_0+184 - 0+200	DX	3	104	0,94	5,74	226,39	6,14	0,0030	0,06	43%
L5_SV5_R1_0+200 - 0+277	DX-SX	3	548	0,94	6,86	202,94	29,01	0,0060	0,10	68%
L5_SV5_R1_0+477 - 0+339	SX	3	1290	0,97	7,00	200,41	69,96	0,0130	0,12	81%
L5_SV5_R1_0+385 - 0+363	DX	3	201	0,87	5,50	232,28	11,30	0,0130	0,06	41%
L5_SV5_R1_0+450 - 0+442	DX	3	3	0,70	5,39	235,25	0,14	0,0325	0,01	7%
L5_SV5_R1_0+601 - 0+595	DX	3	126	0,96	5,19	240,79	8,07	0,0069	0,06	41%
L5_SV5_R2_0+086 - 0+000	DX	3	1396	0,75	6,20	215,83	62,47	0,0154	0,11	76%
L5_SV5_R2_0+086 - 0+141	DX	3	804	0,85	6,87	202,76	38,46	0,0020	0,14	92%
L5_SV5_R2_0+154 - 0+141	DX	3	156	0,85	5,65	228,65	8,38	0,0020	0,08	52%
L5_SV5_R2_0+154 - 0+170	DX	3	139	0,92	5,50	232,33	8,29	0,0069	0,06	41%
L5_SV5_R2_0+086 - 0+053	SX	3	67	0,70	6,23	215,21	2,80	0,0089	0,04	26%
L5_SV5_R2_0+086 - 0+098	SX	3	30	0,70	5,67	228,06	1,33	0,0050	0,03	22%
L5_SV5_R3_0+036 - 0+051	DX	3	187	0,98	5,69	227,62	11,56	0,0020	0,09	59%
L5_SV5_R3_0+064 - 0+051	DX	3	178	0,97	5,60	229,73	11,07	0,0020	0,09	58%
L5_SV5_R3_0+228 - 0+207	DX	3	144	0,93	5,47	233,02	8,68	0,0160	0,05	36%
L5_SV5_R3_0+228 - 0+268	DX	3	308	0,93	9,18	169,61	13,47	0,0002	0,14	96%
L5_SV5_R4_0+190 - 0+222	DX	3	237	0,94	5,63	229,15	14,23	0,0169	0,06	43%
L5_SV5_R4_0+200 - 0+218	SX	3	12	0,70	5,80	224,83	0,52	0,0169	0,02	12%
L5_SV5_R5_0+020 - 0+000	DX	3	14	0,70	6,21	215,73	0,59	0,0070	0,02	15%
L5_SV6_R1_0+005 - 0+017	SX	3	179	0,97	5,28	238,36	11,45	0,0127	0,06	42%
L5_SV6_R2_0+018 - 0+000	DX	3	180	0,90	6,07	218,60	9,84	0,0011	0,09	62%
L5_SV6_R2_0+018 - 0+060	DX	3	299	0,98	6,75	204,82	16,74	0,0020	0,10	68%
L5_SV6_R2_0+090 - 0+060	DX	3	220	0,99	6,34	212,94	12,82	0,0020	0,09	61%
L5_SV6_R4_0+000 - 0+021	DX	3	144	0,93	5,89	222,86	8,32	0,0031	0,07	48%
L5_SV6_R4_0+085 - 0+115	DX	3	241	0,96	5,47	233,22	15,01	0,0300	0,06	39%
L5_SV6_R4_0+054 - 0+105	SX	3	70	0,70	6,19	216,05	2,94	0,0300	0,03	21%
L5_SV6_R4_0+155 - 0+148	DX	3	132	0,98	5,17	241,32	8,69	0,0130	0,06	37%
L5_SV6_R5_0+006 - 0+000	DX-SX	3	36	0,95	5,32	237,16	2,25	0,0040	0,04	28%
L5_SV6_R5_0+006 - 0+024	DX	3	134	0,92	5,52	231,73	7,97	0,0086	0,06	39%
L5_SV6_R5_0+006 - 0+018	SX	3	85	0,95	5,39	235,31	5,26	0,0086	0,05	33%
L5_SV6_R5_0+120 - 0+080	SX	3	448	0,93	5,54	231,37	26,86	0,0300	0,07	49%
L5_SV6_R5_0+130 - 0+080	DX	3	67	0,70	6,18	216,28	2,82	0,0300	0,03	21%
L5_SV6_R5_0+154 - 0+136	SX	3	220	0,98	5,20	240,38	14,37	0,0720	0,05	33%
L5_SV6_R5_0+263 - 0+200	SX	3	178	0,70	5,83	224,13	7,76	0,0720	0,04	26%
L5_SV6_R5_0+213 - 0+230	DX	3	149	0,98	5,21	240,15	9,78	0,0720	0,04	28%
L5_SV6_R7_0+127 - 0+067	DX	3	347	0,95	6,01	220,03	20,05	0,0200	0,07	47%
L5_SV6_R7_0+107 - 0+086	SX	3	110	0,95	5,46	233,29	6,78	0,0200	0,05	31%

Interasse embrici

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento	Interasse
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)	(m)
L5_SV05_R01_0+028 - 0+083	DX-SX	3	123,75	1,00	5,45	233,56	8,03	0,0040	0,07	73%	15,00
L5_SV05_R01_0+337 - 0+364	DX	3	112,50	1,00	5,51	232,17	7,26	0,0132	0,05	48%	25,00
L5_SV05_R01_0+477 - 0+689	SX	3	150,00	1,00	5,47	233,10	9,71	0,0069	0,07	70%	20,00
L5_SV05_R03_0+064 - 0+211	DX	3	150,00	1,00	5,40	234,95	9,79	0,0200	0,05	51%	25,00
L5_SV05_R04_0+035 - 0+110	DX	3	120,00	1,00	5,50	232,24	7,74	0,0068	0,06	61%	20,00
L5_SV05_R04_0+110 - 0+190	DX	3	180,00	1,00	5,36	236,15	11,81	0,0400	0,05	46%	30,00
L5_SV05_R04_0+222 - 0+263	DX	3	135,00	1,00	5,41	234,77	8,80	0,0050	0,07	72%	15,00
L5_SV05_R05_0+000 - 0+065	DX-SX	3	120,00	1,00	5,64	228,86	7,63	0,0036	0,07	73%	20,00
L5_SV06_R01_0+000 - 0+036	DX	3	180,00	1,00	5,36	236,11	11,81	0,0127	0,07	65%	20,00
L5_SV06_R01_0+036 - 0+054	DX-SX	3	81,00	1,00	5,53	231,53	5,21	0,0060	0,05	50%	18,00
L5_SV06_R01_0+054 - 0+120	DX	3	180,00	1,00	5,32	237,27	11,86	0,0180	0,06	59%	20,00
L5_SV06_R01_0+120 - 0+206	DX	3	120,00	1,00	5,50	232,37	7,75	0,0070	0,06	61%	20,00
L5_SV06_R03_0+027 - 0+131	DX	3	120,00	1,00	5,79	225,05	7,50	0,0020	0,09	86%	20,00
L5_SV06_R04_0+000 - 0+085	DX	3	120,00	1,00	5,67	227,96	7,60	0,0031	0,08	76%	20,00
L5_SV06_R04_0+115 - 0+149	DX	3	120,00	1,00	5,68	227,75	7,59	0,0030	0,08	77%	20,00
L5_SV06_R05_0+120 - 0+188	SX	3	180,00	1,00	5,19	240,65	12,03	0,0700	0,04	40%	20,00
L5_SV06_R05_0+187 - 0+207	SX-DX	3	90,00	1,00	5,24	239,29	5,98	0,0700	0,03	26%	20,00
L5_SV06_R05_0+230 - 0+250	DX	3	180,00	1,00	5,22	239,95	12,00	0,0500	0,04	44%	20,00
L5_SV06_R06_0+000 - 0+045	DX-SX	3	112,50	1,00	5,44	233,99	7,31	0,0200	0,04	43%	25,00
L5_SV06_R07_0+107 - 0+130	DX-SX	3	70,00	1,00	5,40	234,86	4,57	0,0200	0,03	32%	20,00
5_SV06_ROT01_0+000 - 0+10	DX-SX	3	112,50	1,00	5,60	229,74	7,18	0,0020	0,08	84%	15,00

Lotto 6

Tubazioni

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)
L6_SV07_R1_0+050 - L6_SV7_R1_6_0+082	SX	3	75,00	0,96	6,47	210,28	4,21	315	0,002	0,06	23%
L6_SV07_R1_0+082 - L6_SV7_R1_6_0+100	SX	3	75,00	0,96	7,20	196,99	3,94	315	0,002	0,06	22%
L6_SV07_R1_0+050 - L6_SV7_R1_6_0+082	DX	3	22,50	0,96	6,91	201,92	1,21	315	0,002	0,03	12%
L6_SV07_R1_0+082 - L6_SV7_R1_6_0+100	DX	3	22,50	0,96	7,97	185,03	1,11	315	0,002	0,03	12%
L6_SV07_R3_0+049 - L6_SV7_R3_6_0+049	TRASV	3	492,35	0,95	6,87	202,63	26,27	315	0,005	0,13	47%
L6_SV07_R3_0+049 - L6_SV7_R3_6_0+049	TRASV	3	515,63	0,94	7,21	196,69	26,39	315	0,005	0,13	48%

Cunette francesi

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L6_SV07_R1_0+040 - L6_SV7_R1_0+050	SX	3	75	0,96	5,20	240,36	4,81	0,0310	0,04	25%
L6_SV07_R1_0+108 - L6_SV7_R1_0+100	SX	3	62	0,95	5,29	238,07	3,88	0,0080	0,05	30%
L6_SV07_R1_0+117 - L6_SV7_R1_0+100	DX	3	132	0,95	5,51	232,18	8,09	0,0080	0,06	40%
L6_SV07_R1_0+047 - L6_SV7_R1_0+050	DX	3	23	0,96	5,08	243,88	1,46	0,0310	0,02	16%
L6_SV07_R3_0+037 - L6_SV7_R3_0+049	SX	3	10	0,70	6,27	214,29	0,40	0,0020	0,03	17%
L6_SV07_R3_0+026 - L6_SV7_R3_0+049	DX	3	201	0,94	6,05	219,03	11,51	0,0020	0,09	59%
L6_SV07_R3_0+068 - L6_SV7_R3_0+049	SX	3	14	0,70	6,87	202,64	0,54	0,0020	0,03	19%
L6_SV07_R3_0+090 - L6_SV7_R3_0+049	DX	3	291	0,95	6,74	205,14	15,82	0,0020	0,10	66%

Interasse embrici

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento	Interasse
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)	(m)
L6_SV07_R01_0+025 - 0+045	SX-DX	3	67,50	1,00	5,27	238,63	4,47	0,030	0,03	28%	15,00
L6_SV07_R01_0+110 - 0+125	SX-DX	3	67,50	1,00	5,31	237,53	4,45	0,020	0,03	32%	15,00
L6_SV07_R02_0+000 - 0+040	DX	3	180,00	1,00	5,39	235,11	11,76	0,030	0,05	51%	30,00
L6_SV07_R02_0+040 - 0+066	DX	3	180,00	1,00	5,76	225,78	11,29	0,005	0,08	84%	30,00
L6_SV07_R02_0+066 - 0+092	DX	3	180,00	1,00	5,76	225,78	11,29	0,005	0,08	84%	30,00
L6_SV07_R02_0+092 - 0+160	DX	3	180,00	1,00	5,53	231,66	11,58	0,014	0,06	63%	30,00
L6_SV07_R02_0+150 - 0+175	DX	3	90,00	1,00	5,46	233,46	5,84	0,005	0,06	57%	15,00
L6_SV07_R03_0+090 - 0+167	DX	3	180,00	1,00	5,31	237,51	11,88	0,061	0,04	41%	30,00
L6_SV07_R03_0+167 - 0+302	DX	3	180,00	1,00	5,52	231,88	11,59	0,014	0,06	63%	30,00
L6_SV07_R04_0+028 - 0+115	DX	3	180,00	1,00	5,72	226,89	11,34	0,006	0,08	80%	30,00
L6_SV07_R04_0+115 - 0+220	DX	3	180,00	1,00	5,30	237,59	11,88	0,063	0,04	41%	30,00
L6_SV07_R04_0+220 - 0+240	DX	3	180,00	1,00	5,42	234,39	11,72	0,025	0,05	53%	30,00
L6_SV07_R04_0+240 - 0+260	DX	3	180,00	1,00	5,92	221,97	11,10	0,003	0,10	96%	30,00

Lotto 7

Tubazioni

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)
L7_SV08SUD_R2_0+138 - L7_SV08SUD_R2_7_0+138	TRASV	4	349,20	0,79	7,81	197,88	15,17	315	0,025	0,06	23%
L7_SV08SUD_R5_0+078 - L7_SV08SUD_R5_7_0+078	TRASV	4	686,10	0,92	7,27	206,75	36,19	400	0,005	0,14	40%
L7_SV08SUD_ROT1_0+000 - L7_SV08SUD_ROT1_7_0+005	DX	4	1402,80	0,91	7,31	206,13	73,49	400	0,026	0,13	37%
L7_SV08SUD_R3_0+070 - L7_SV08SUD_R3_7_0+076	DX	4	2060,57	0,90	7,81	197,82	102,10	400	0,006	0,24	70%
L7_SV08SUD_R3_0+085 - L7_SV08SUD_R3_7_0+076	DX	4	1209,00	0,81	5,86	236,15	64,37	400	0,003	0,23	66%
L7_SV08SUD_R3_0+076 - L7_SV08SUD_R3_7_0+076	TRASV	4	3269,57	0,87	7,92	196,11	154,68	500	0,005	0,29	68%
L7_SV08NORD_R6_0+276 - L7_SV08NORD_R6_7_0+300	SX	4	528,00	0,93	6,90	213,58	28,98	315	0,005	0,14	50%
L7_SV08NORD_R6_0+276 - L7_SV08NORD_R6_7_0+300	DX	4	266,00	0,70	7,45	203,71	10,54	315	0,005	0,08	29%

Cunette francesi

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L7_SV08SUD_R2_0+085 - L7_SV08SUD_R2_0+138	SX	4	201	0,70	7,68	199,98	7,83	0,0020	0,08	51%
L7_SV08SUD_R2_0+148 - L7_SV08SUD_R2_0+138	SX	4	148	0,91	5,82	237,13	8,89	0,0020	0,08	53%
L7_SV08SUD_R2_0+000 - L7_SV08SUD_R2_0+130	DX	4	1066	0,92	6,99	211,89	57,69	0,0128	0,11	76%
L7_SV08SUD_R3_0+151 - L7_SV08SUD_R3_0+100	DX	4	816	0,81	5,52	244,90	45,10	0,0447	0,08	55%
L7_SV08SUD_R3_0+100 - L7_SV08SUD_R3_0+085	DX	4	1056	0,81	5,70	239,95	57,19	0,0223	0,10	68%
L7_SV08SUD_R4_0+018 - L7_SV08SUD_R4_0+000	SX	4	107	0,96	5,28	251,62	7,22	0,0486	0,04	27%
L7_SV08SUD_R4_0+041 - L7_SV08SUD_R4_0+000	DX	4	297	0,92	5,50	245,29	18,58	0,0486	0,06	39%
L7_SV08SUD_R4_0+076 - L7_SV08SUD_R4_0+064	DX	4	69	0,97	5,18	254,57	4,75	0,0700	0,03	22%
L7_SV08SUD_R5_0+000 - L7_SV08SUD_R5_0+078	SX	4	589	0,91	7,83	197,56	29,36	0,0020	0,13	84%
L7_SV08SUD_R5_0+090 - L7_SV08SUD_R5_0+078	SX	4	97	0,98	5,64	241,71	6,38	0,0020	0,07	47%
L7_SV08SUD_R5_0+000 - L7_SV08SUD_R5_0+078	DX	4	675	0,91	7,73	199,11	33,89	0,0020	0,13	88%
L7_SV08SUD_ROT2_0+020 - L7_SV08SUD_ROT2_0+034	DX	4	143	0,92	5,33	250,27	9,14	0,0141	0,06	37%
L7_SV08SUD_ROT2_0+020 - L7_SV08SUD_ROT2_0+000	DX	4	195	0,95	5,42	247,61	12,69	0,0150	0,06	42%
L7_SV08NORD_R6_0+210 - L7_SV08NORD_R6_0+276	SX	4	528	0,93	6,50	221,56	30,06	0,0069	0,10	67%
L7_SV08NORD_R6_0+200 - L7_SV08NORD_R6_0+276	DX	4	266	0,70	7,23	207,49	10,73	0,0069	0,07	45%
L7_SV08NORD_R7_0+130 - L7_SV08NORD_R7_0+160	SX	4	54	0,70	5,73	239,34	2,51	0,0300	0,03	20%
L7_SV08NORD_R7_0+130 - L7_SV08NORD_R7_0+165	DX	4	280	0,93	5,52	244,78	17,61	0,0300	0,06	42%
L7_SV08NORD_R9_0+000 - L7_SV08NORD_R9_0+020	DX	4	90	0,93	5,35	249,50	5,82	0,0400	0,04	26%

Interasse embrici

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento	Interasse
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)	(m)
L7_SV08SUD_R01_0+029 - 0+079	DX	3	270,00	1,00	5,30	237,79	17,83	0,048	0,06	56%	30,00
L7_SV08SUD_R01_0+111 - 0+201	DX	3	270,00	1,00	5,41	234,73	17,60	0,020	0,07	73%	30,00
L7_SV08SUD_R04_0+020 - 0+120	DX-SX	3	157,50	1,00	5,35	236,42	10,34	0,049	0,04	40%	30,00
L7_SV08SUD_R04_0+120 - 0+174	SX	3	315,00	1,00	5,39	235,22	20,58	0,020	0,08	79%	30,00
L7_SV08SUD_ROT01_0+017 - 0+090	DX	3	150,00	1,00	5,53	231,56	9,65	0,005	0,08	76%	20,00
L7_SV08SUD_ROT02_0+040 - 0+107	DX	3	150,00	1,00	5,53	231,56	9,65	0,005	0,08	76%	20,00
L7_SV08NORD_R06_0+024 - 0+158	DX	3	180,00	1,00	5,68	227,89	11,39	0,007	0,08	77%	30,00
L7_SV08NORD_R06_0+158 - 0+210	SX	3	180,00	1,00	5,68	227,89	11,39	0,007	0,08	77%	30,00
L7_SV08NORD_R06_0+326 - 0+421	DX	3	180,00	1,00	5,31	237,45	11,87	0,060	0,04	41%	30,00
L7_SV08NORD_R07_0+021 - 0+090	DX	3	270,00	1,00	5,26	238,68	17,90	0,066	0,05	51%	30,00
L7_SV08NORD_R07_0+090 - 0+316	DX	3	180,00	1,00	5,65	228,64	11,43	0,008	0,07	74%	30,00
L7_SV08NORD_R08_0+000 - 0+034	DX-SX	3	135,00	1,00	5,50	232,40	8,72	0,020	0,05	48%	30,00
L7_SV08NORD_R08_0+034 - 0+086	SX	3	270,00	1,00	5,41	234,77	17,61	0,020	0,07	72%	30,00
L7_SV08NORD_R09_0+000 - 0+038	DX-SX	3	135,00	1,00	5,36	235,92	8,85	0,048	0,04	37%	30,00
L7_SV08NORD_R09_0+038 - 0+053	DX	3	135,00	1,00	5,25	239,16	8,97	0,020	0,05	48%	15,00
L7_SV08NORD_ROT03_0+000 - 0+107	DX	3	150,00	1,00	5,53	231,56	9,65	0,005	0,08	76%	20,00

Lotto 8

Tubazioni

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)
L8_SV9_R5_0+178 - L8_SV9_R5_8_0+115	DX	6	129,00	0,98	7,09	252,11	8,89	315	0,003	0,08	30%
L8_SV10_R1_0+350 - L8_SV10_R1_8_0+375	SX	6	2112,00	0,89	6,21	273,52	142,16	500	0,005	0,27	64%
L8_SV10_R1_0+375 - L8_SV10_R1_8_0+375	TRASV	6	6814,00	0,78	8,30	228,82	336,52	630	0,008	0,35	65%
L8_SV10_R2_0+077 - L8_SV10_R2_8_0+077	TRASV	6	536,00	0,70	6,66	262,06	27,31	315	0,070	0,07	24%
L8_SV10_R2_0+077 - L8_SV10_R2_8_0+110	DX	6	1128,00	0,83	7,43	244,89	63,63	400	0,002	0,23	57%
L8_SV10_R2_0+110 - L8_SV10_R2_8_0+110	TRASV	6	1452,00	0,87	7,43	244,89	85,67	400	0,002	0,28	70%

Cunette francesi

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
L8_SV9_R5_0+178 - 0+195	DX	6	129	0,98	5,35	299,70	10,56	0,0180	0,06	38%
L8_SV10_R1_0+228 - 0+250	DX	6	106	0,70	5,35	299,56	6,17	0,0496	0,04	26%
L8_SV10_R1_0+250 - 0+320	DX	6	106	0,70	6,51	265,58	5,47	0,0496	0,04	24%
L8_SV10_R1_0+237 - 0+350	SX	6	1832	0,88	5,93	281,44	126,08	0,0400	0,12	82%
L8_SV10_R1_0+395 - 0+375	SX	6	173	0,95	5,81	284,78	13,00	0,0025	0,09	59%
L8_SV10_R1_0+326 - 0+375	DX	6	260	0,70	7,20	249,82	12,63	0,0020	0,09	61%
L8_SV10_R1_0+395 - 0+375	DX	6	7	0,70	6,82	258,09	0,35	0,0033	0,02	14%
L8_SV10_R1_0+395 - 0+492	SX	6	297	0,88	6,94	255,39	18,47	0,0133	0,07	49%
L8_SV10_R2_0+034 - 0+077	SX	6	371	0,70	6,75	259,93	18,75	0,0020	0,11	71%
L8_SV10_R2_0+029 - 0+077	DX	6	394	0,92	6,79	258,77	26,03	0,0020	0,12	80%
L8_SV10_R2_0+109 - 0+077	SX	6	165	0,70	6,58	263,81	8,46	0,0020	0,08	52%
L8_SV10_R2_0+164 - 0+110	DX	6	324	1,00	5,73	287,46	25,87	0,0308	0,07	48%

Interasse embrici

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento	Interasse
(km)			(m^2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)	(m)
L8_SV9_R1_0+000 - 0+100	DX	6	120,00	1,00	5,64	290,16	9,67	0,0030	0,089	89%	20,00
L8_SV9_R1_0+100 - 0+180	DX	6	135,00	1,00	5,46	295,88	11,10	0,0030	0,096	96%	15,00
L8_SV9_R2_0+033 - 0+140	DX	6	120,00	1,00	5,64	290,16	9,67	0,0030	0,089	89%	20,00
L8_SV9_R3_0+000 - 0+118	DX	6	120,00	1,00	5,64	290,16	9,67	0,0030	0,089	89%	20,00
L8_SV9_R4_0+046 - 0+111	DX	6	135,00	1,00	5,46	295,88	11,10	0,0030	0,096	96%	15,00
L8_SV9_R4_0+111 - 0+200	DX	6	120,00	1,00	5,64	290,16	9,67	0,0030	0,089	89%	20,00
L8_SV9_R5_0+030 - 0+130	DX	6	270,00	1,00	5,38	298,58	22,39	0,0200	0,083	83%	30,00
L8_SV9_R5_0+195 - 0+236	DX	6	270,00	1,00	5,38	298,58	22,39	0,0200	0,083	83%	30,00
L8_SV9_R6_0+023 - 0+074	SX	6	367,50	1,00	5,35	299,61	30,59	0,0200	0,100	100%	30,00
L8_SV9_R6_0+064 - 0+121	DX	6	70,00	1,00	5,55	292,99	5,70	0,0010	0,090	90%	10,00
L8_SV9_R7_0+010 - 0+060	SX	6	300,00	1,00	5,37	298,94	24,91	0,0200	0,089	89%	30,00
L8_SV10_R1_0+000 - 0+042	DX-SX	6	135,00	1,00	5,30	301,43	11,30	0,0682	0,038	38%	30,00
L8_SV10_R1_0+042 - 0+108	SX	6	270,00	1,00	5,30	301,46	22,61	0,0390	0,069	69%	30,00
L8_SV10_R1_0+175 - 0+237	SX	6	270,00	1,00	5,43	297,12	22,28	0,0150	0,090	90%	30,00
L8_SV10_R3_0+027 - 0+127	DX	6	120,00	1,00	5,74	286,87	9,56	0,0020	0,099	99%	20,00
L8_SV10_R3_0+127 - 0+224	DX	6	180,00	1,00	5,37	299,04	14,95	0,0300	0,058	58%	30,00
L8_SV10_R4_0+000 - 0+050	DX	6	180,00	1,00	5,32	300,75	15,04	0,0448	0,052	52%	30,00
L8_SV10_R4_0+050 - 0+121	DX	6	90,00	1,00	5,67	289,25	7,23	0,0015	0,092	92%	15,00
L8_SV10_R4_0+121 - 0+164	DX	6	180,00	1,00	5,46	295,91	14,80	0,0162	0,070	70%	30,00

N ALLEGATO 13 – VIABILITA’ SECONDARIA

Verifica parametrica cunette francesi e tubazioni di scarico viabilità secondarie

CUNETTE											
Progr.	Tratto	Larghezza carreggiata	Lunghezza cunetta	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)		(m)	(m)	(m2)	(-)	(min)	(mm/h)	(l/s)	(m/m)	(m)	(%)
LX_SECXXX_0+000 - 0+130	1	4,00	130	910	0,87	6,72	234,77	51,71	0,0200	0,10	98%
LX_SECXXX_0+000 - 0+085	1	7,00	85	850	0,91	6,12	248,77	53,45	0,0200	0,10	100%
LX_SECXXX_0+000 - 0+065	1	9,00	65	780	0,93	5,86	255,31	51,17	0,0200	0,10	98%
LX_SECXXX_0+000 - 0+140	2	4,00	140	980	0,87	6,85	217,46	51,59	0,0200	0,10	98%
LX_SECXXX_0+000 - 0+090	2	7,00	90	900	0,91	6,19	231,60	52,69	0,0200	0,10	99%
LX_SECXXX_0+000 - 0+160	3	4,00	160	1120	0,87	7,10	198,68	53,86	0,0200	0,10	100%
LX_SECXXX_0+000 - 0+100	3	7,00	100	1000	0,91	6,31	213,55	53,98	0,0200	0,10	100%
LX_SECXXX_0+000 - 0+150	4	4,00	150	1050	0,87	6,96	212,28	53,95	0,0200	0,10	100%
LX_SECXXX_0+000 - 0+090	4	7,00	90	900	0,91	6,19	228,22	51,92	0,0200	0,10	98%
LX_SECXXX_0+000 - 0+135	5	4,00	135	945	0,87	6,77	235,03	53,76	0,0200	0,10	100%
LX_SECXXX_0+000 - 0+085	5	7,00	85	850	0,91	6,11	250,20	53,76	0,0200	0,10	100%
LX_SECXXX_0+000 - 0+120	6	4,00	120	840	0,87	6,57	264,07	53,69	0,0200	0,10	100%
LX_SECXXX_0+000 - 0+075	6	7,00	75	750	0,91	5,99	279,69	53,02	0,0200	0,10	99%
LX_SECXXX_0+000 - 0+100	7	4,00	100	700	0,87	6,31	315,30	53,43	0,0200	0,10	100%
LX_SECXXX_0+000 - 0+060	7	7,00	60	600	0,91	5,80	332,16	50,38	0,0200	0,10	97%

Progr.	Pos.	Tratto	Superficie bacino	Coefficiente di deflusso medio	Tempo corrivazione	Intensità di pioggia	Portata	Diametro nominale	Pendenza longitudinale	Tirante idrico	Grado di riempimento
(km)			(m2)	(-)	(min)	(mm/h)	(l/s)		(m/m)	(m)	(%)
LX_SECXXX_0+130 - 0+130	TRASV	1	910,00	0,87	6,87	231,72	51,04	400	**0,0050**	0,17	48%
LX_SECXXX_0+085 - 0+085	TRASV	1	850,00	0,91	6,26	245,25	52,70	400	**0,0050**	0,17	49%
LX_SECXXX_0+065 - 0+065	TRASV	1	780,00	0,93	6,01	251,51	50,41	400	**0,0050**	0,16	48%
LX_SECXXX_0+140 - 0+140	TRASV	2	980,00	0,87	7,00	214,68	50,93	400	**0,0050**	0,17	48%
LX_SECXXX_0+090 - 0+090	TRASV	2	900,00	0,91	6,33	228,35	51,95	400	**0,0050**	0,17	49%
LX_SECXXX_0+160 - 0+160	TRASV	3	1120,00	0,87	7,24	196,26	53,21	400	**0,0050**	0,17	50%
LX_SECXXX_0+100 - 0+100	TRASV	3	1000,00	0,91	6,45	210,63	53,24	400	**0,0050**	0,17	50%
LX_SECXXX_0+150 - 0+150	TRASV	4	1050,00	0,87	7,11	209,65	53,29	400	**0,0050**	0,17	50%
LX_SECXXX_0+090 - 0+090	TRASV	4	900,00	0,91	6,33	225,01	51,19	400	**0,0050**	0,17	48%
LX_SECXXX_0+135 - 0+135	TRASV	5	945,00	0,87	6,91	232,03	53,08	400	**0,0050**	0,17	49%
LX_SECXXX_0+085 - 0+085	TRASV	5	850,00	0,91	6,26	246,67	53,00	400	**0,0050**	0,17	49%
LX_SECXXX_0+120 - 0+120	TRASV	6	840,00	0,87	6,72	260,60	52,99	400	**0,0050**	0,17	49%
LX_SECXXX_0+075 - 0+075	TRASV	6	750,00	0,91	6,13	275,64	52,26	400	**0,0050**	0,17	49%
LX_SECXXX_0+100 - 0+100	TRASV	7	700,00	0,87	6,46	310,98	52,69	400	**0,0050**	0,17	49%
LX_SECXXX_0+060 - 0+060	TRASV	7	600,00	0,91	5,95	327,14	49,62	400	**0,0050**	0,16	48%

O ALLEGATO 14 – VERIFICA DEI CORSI D'ACQUA SEDE DEGLI SCARICHI FINALI

Lotto 1 – verifica recettori - portate scaricate da sistema trattamento acque di piattaforma

Progr.	Tipologia	Portata 1°pioggia Poz. Sep.	Portata allo scarico Qs	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico	Grado di riempimento
		(l/s)	(l/s)		(m)	(m)	(m/m)	(m/m)	(m)	(%)
L1_0+670	Pozzetto separatore intermedio	-74	**444**	Fosso S.N.	2.00	1.50	2.67	0.150	0.09	**6.07**
L1_1+074	Impianto di trattamento	74	**863**	Fosso S.N.	2.00	1.50	2.67	0.150	0.13	**8.92**
L1_1+858	Impianto di trattamento		**1213**	Scolo bordo campo	0.50	0.70	3.21	0.160	0.26	**37.34**
L1_2+300	Pozzetto separatore intermedio	-51	**271**	Scolo bordo campo	0.50	0.70	3.21	0.160	0.13	**18.25**
L1_2+855	Impianto di trattamento	51	**905**	Fosso S.N.	0.50	1.50	1.83	0.200	0.25	**16.46**
L1_4+040	Impianto di trattamento		**1569**	Affluente Vallone delle Coste	0.50	0.80	4.06	0.140	0.28	**35.44**
L1_4+425	Impianto di trattamento		**254**	Vallone delle Coste	2.00	1.50	1.67	0.067	0.08	**5.62**
L1_4+646	Impianto di trattamento		**1046**	Vallone delle Coste	2.00	1.50	1.67	0.067	0.19	**12.94**
L1-6+411	Impianto di trattamento		**1959**	Fosso Sorgente Sciannapurali	1.50	3.20	2.27	0.050	0.34	**10.47**
L1_6+729	Pozzetto separatore intermedio	-41	**496**	Fosso Sorgente Sciannapurali	1.50	3.20	2.27	0.050	0.16	**4.91**
L1_7+200	Impianto di trattamento	41	**890**	Cava San Marco	2.00	1.50	4.33	0.040	0.19	**12.67**
L1_7+782	Pozzetto separatore intermedio	-82	**922**	Affluente Cava San Marco	0.50	2.00	2.13	0.140	0.26	**13.14**
L1_8+436	Impianto di trattamento	129	**1384**	Fosso S.N.	0.50	0.70	3.93	0.080	0.31	**43.75**
L1_8+792	Pozzetto separatore intermedio	-47	**429**	Fosso S.N.	0.50	0.70	3.93	0.080	0.18	**25.81**
L1_9+512	Impianto di trattamento		**426**	Fosso S.N.	0.50	1.00	2.75	0.030	0.25	**24.68**
L1_10+580	Impianto di trattamento		**1033**	Fosso Contrada Cassarella	2.50	3.50	1.93	0.037	0.20	**5.73**
L1_10+920	Pozzetto separatore intermedio	-43	**429**	Fosso Contrada Coffa	3.00	2.50	1.80	0.030	0.11	**4.60**

Lotto 1 – variazioni caratteristiche bacini Ante operam-Post operam

		AO		PO		
Progr. Iniz.	**Progr. Fin.**	**Superficie bacino di monte**	**Superficie viabilità esistente**	**Superficie bacino di monte**	**Superficie viabilità in progetto**	**Manufatti trattamento acque di piattaforma - scarichi**
(km)	(km)	(m^2)	(m^2)	(m^2)	(m^2)	
0+000	0+280	191377	2800	188017	0	\
0+280	1+000	257739	2200	244099	23760	PS L1_0+670 - VPP L1_1+074
1+000	1+970	423608	1700	403968	26620	VPP L1_1+858 - PS L1_2+300
1+970	3+020	631474	10500	618874	12430	VPP L1_2+855
3+020	3+500	157952	4800	152192	0	\
3+500	3+650	173010	1500	171210	0	\
3+650	3+950	131688	3000	128088	0	\
3+950	4+370	636325	4200	631285	26730	VPP L1_4+040
4+370	5+000	6594473	6300	6586913	18260	VPP L1_4+425 - VPP L1_4+646
5+000	5+800	251290	8000	241690	0	\
5+800	6+950	2287840	11500	2274040	40260	VPP L1_6+411 + PS L1_6+729
6+950	7+250	4303631	3000	4300031	10340	VPP L1_7+200
7+250	7+400	30213	1500	28413	0	\
7+400	7+550	27591	1500	25791	0	\
7+550	7+850	337630	3000	334030	12760	PS L1_7+782
7+850	8+950	869433	6500	851733	29920	VPP L1_8+436 - PS L1_8+792
8+950	9+500	277256	0	265156	8140	VPP L1_9+512
9+500	9+900	334981	0	326181	0	\
9+900	10+650	2926454	7500	2917454	23540	VPP L1_10+580
10+650	11+070	5327155	4200	5322115	7480	PS L1_10+920
11+070	L2 0+500	2901152	7900	2891672	18370	VPP L2_0+040 - PS L2_0+395

Lotto 1 – verifica recettori finali - Ante operam-Post operam

			AO		PO					
Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo di corrivazione**	**Altezza di pioggia**	**Portata AO**	**Portata PO**
(km)	(km)		(m^2)	(-)	(m^2)	(-)	(min)	(mm)	(l/s)	(l/s)
0+280	1+000	PS L1_0+670 - VPP L1_1+074	259939	0.514	267859	0.553	14.25	40.74	6367.6	7063.39
1+000	1+970	VPP L1_1+858 - PS L1_2+300	425308	0.512	430588	0.540	19.75	46.21	8490.2	9071.36
1+970	3+020	VPP L1_2+855	641974	0.518	631304	0.520	13.44	39.83	16424.09	16202.04
3+950	4+370	VPP L1_4+040	640525	0.260	658015	0.285	12.71	38.73	8454.94	9534.01
4+370	5+000	VPP L1_4+425 - VPP L1_4+646	6600773	0.371	6605173	0.372	88.25	77.15	35644.64	35778.15
5+800	6+950	VPP L1_6+411 + PS L1_6+729	2299340	0.332	2314300	0.341	18.70	45.56	31031.13	32014.60
6+950	7+250	VPP L1_7+200	4306631	0.195	4310371	0.196	55.65	68.13	17097.87	17233.39
7+550	7+850	PS L1_7+782	340630	0.141	346790	0.165	12.15	38.69	2542.57	3035.17
7+850	8+950	VPP L1_8+436 - PS L1_8+792	875933	0.179	881653	0.201	15.33	42.00	7164.59	8094.13
8+950	9+500	VPP L1_9+512	277256	0.292	273296	0.313	9.73	35.08	4864.18	5140.97
9+900	10+650	VPP L1_10+580	2933954	0.364	2940994	0.367	44.69	62.51	24869.91	25167.87
10+650	11+070	PS L1_10+920	5331355	0.207	5329595	0.207	64.93	70.71	19993.71	20034.40
11+070	L2 0+500	VPP L2_0+040 - PS L2_0+395	2909052	0.509	2910042	0.511	52.73	66.22	31010.11	31128.45

Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Corso d'acqua recettore**	**Larghezza fondo alveo**	**Profondità**	**Pendenza sponde (oriz/vert)**	**Pendenza longitudinale**	**Tirante idrico AO**	**Tirante idrico PO**	**Grado di riempimento PO**	**Variazione tirante idrico AO-PO**
(km)	(km)			(m)	(m)	(m/m)	(m/m)	(m)	(m)	(%)	(m)
0+280	1+000	PS L1_0+670 - VPP L1_1+074	Fosso S.N.	2.00	1.50	2.67	0.150	0.406	**0.429**	**28.57**	**0.023**
1+000	1+970	VPP L1_1+858 - PS L1_2+300	Scolo bordo campo	0.50	0.70	3.21	0.160	0.609	**0.626**	**89.41**	**0.017**
1+970	3+020	VPP L1_2+855	Fosso S.N.	0.50	1.50	1.83	0.200	0.93	**0.921**	**61.40**	**-0.005**
3+950	4+370	VPP L1_4+040	Affluente Vallone delle Coste	0.50	0.80	4.06	0.140	0.58	**0.608**	**75.96**	**0.029**
4+370	5+000	VPP L1_4+425 - VPP L1_4+646	Vallone delle Coste	2.00	1.50	1.67	0.067	1.31	**1.311**	**87.37**	**0.002**
5+800	6+950	VPP L1_6+411 + PS L1_6+729	Fosso Sorgente Sciannapurali	1.50	3.20	2.27	0.050	1.29	**1.312**	**41.00**	**0.018**
6+950	7+250	VPP L1_7+200	Cava San Marco	2.00	1.50	4.33	0.040	0.82	**0.825**	**55.03**	**0.003**
7+550	7+850	PS L1_7+782	Affluente Cava San Marco	0.50	2.00	2.13	0.140	0.42	**0.458**	**22.88**	**0.035**
7+850	8+950	VPP L1_8+436 - PS L1_8+792	Fosso S.N.	0.50	0.70	3.93	0.080	0.61	**0.644**	**92.05**	**0.031**
8+950	9+500	VPP L1_9+512	Fosso S.N.	0.50	1.00	2.75	0.030	0.72	**0.737**	**73.72**	**0.017**
9+900	10+650	VPP L1_10+580	Fosso Contrada Cassarella	2.50	3.50	1.93	0.037	1.14	**1.148**	**32.81**	**0.007**
10+650	11+070	PS L1_10+920	Fosso Contrada Coffa	3.00	2.50	1.80	0.030	1.02	**1.023**	**40.92**	**0.001**
11+070	L2 0+500	VPP L2_0+040 - PS L2_0+395	Fosso Contrada Pezze	4.00	2.20	0.49	0.030	1.37	**1.369**	**62.24**	**0.003**

Lotto 2 – verifica recettori - portate scaricate da sistema trattamento acque di piattaforma

Progr.	Tipologia	Portata 1°pioggia Poz. Sep.	Portata allo scarico Qs	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico	Grado di riempimento
		(l/s)	(l/s)		(m)	(m)	(m/m)	(m/m)	(m)	(%)
L2_0+040	Impianto di trattamento	43	**717**	Fosso Contrada Pezze	4.00	2.20	0.49	0.030	0.13	**6.11**
L2_0+395	Pozzetto separatore intermedio	-44	**449**	Fosso Contrada Pezze	4.00	2.20	0.49	0.030	0.10	**4.60**
L2_0+880	Impianto di trattamento	44	**688**	Scolo bordo campo	0.50	0.80	3.75	0.020	0.31	**38.70**
L2_1+380	Impianto di trattamento		**623**	TORRENTE PARA						
L2_1+440	Impianto di trattamento	49	**1069**	TORRENTE PARA						
L2_2+220	Pozzetto separatore intermedio	-49	**467**	Scolo bordo campo	1.00	1.00	1.25	0.034	0.22	**22.03**
L2_2+659	Impianto di trattamento	82	**814**	Affluente Torrente Para	1.60	2.20	1.34	0.050	0.21	**9.51**
L2_3+159	Pozzetto separatore intermedio	-82	**701**	Affluente Torrente Para	1.60	2.20	1.34	0.050	0.19	**8.72**
L2_4+304	Impianto di trattamento		**557**	Fosso Contrada Chiavola	0.50	2.70	2.13	0.050	0.26	**9.78**
L2_4+819	Impianto di trattamento		**989**	Torrente Sugarello	1.50	3.00	1.58	0.030	0.28	**9.22**
L2_5+260	Impianto di trattamento		**961**	Torrente Sperlinga	2.00	5.00	1.85	0.027	0.24	**4.77**
L2_6+176	Impianto di trattamento	43	**676**	Canale in cls	3.00	1.00	0.00	0.010	0.14	**14.48**
L2_6+580	Pozzetto separatore intermedio	-43	**360**	Scolo bordo campo	2.00	1.00	2.25	0.030	0.13	**12.96**

Lotto 2 – variazioni caratteristiche bacini Ante operam-Post operam

		AO		PO		Manufatti trattamento acque di piattaforma - scarichi
Progr. Iniz.	Progr. Fin.	Superficie bacino di monte	Superficie viabilità esistente	Superficie bacino di monte	Superficie viabilità in progetto	
(km)	(km)	(m^2)	(m^2)	(m^2)	(m^2)	
0+500	0+950	288319	4500	282919	10670	VPP L2_0+880
0+950	1+850	30042752	9000	30031952	29480	VPP L2_1+380 - VPP L2_1+440
1+850	2+600	477025	7500	468025	9680	PS L2_2+220 + VASCA LAMINAZIONE
2+600	3+650	2488517	10500	2475917	24310	VPP L2_2+659 - PS L2_3+159
3+650	4+470	1572572	8200	1562732	11880	VPP L2_4+304
4+470	5+060	6552255	5900	6545175	21010	VPP L2_4+819
5+060	5+720	5642707	6600	5634787	20130	VPP L2_5+260
5+720	6+300	700545	5800	693585	11000	VPP L2_6+176
6+300	L3 0+280	1052959	8000	1043359	4950	PS L2_6+580

Lotto 2 – verifica recettori finali - Ante operam-Post operam

			AO		PO					
Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo di corrivazione**	**Altezza di pioggia**	**Portata AO**	**Portata PO**
(km)	(km)		(m^2)	(-)	(m^2)	(-)	(min)	(mm)	(l/s)	(l/s)
0+500	0+950	VPP L2_0+880	292819	0.518	293589	0.528	22.00	45.16	5184.60	5301.47
0+950	1+850	VPP L2_1+380 - VPP L2_1+440	TORRENTE PARA							
1+850	2+600	PS L2_2+220 + VASCA LAMINAZIONE	484525	0.518	477705	0.520	20.92	44.29	8849.14	6903.89
2+600	3+650	VPP L2_2+659 - PS L2_3+159	2499017	0.411	2500227	0.415	26.23	49.84	32566.86	32841.02
3+650	4+470	VPP L2_4+304	1580772	0.451	1574612	0.452	36.30	55.95	18307.67	18288.96
4+470	5+060	VPP L2_4+819	6558155	0.319	6566185	0.320	89.63	73.56	28581.76	28757.64
5+060	5+720	VPP L2_5+260	5649307	0.252	5654917	0.254	88.63	73.12	19564.67	19723.37
5+720	6+300	VPP L2_6+176	706345	0.514	704585	0.518	29.28	50.43	10422.05	10469.43
6+300	L3 0+280	PS L2_6+580	1060959	0.514	1048309	0.512	45.93	60.00	11866.01	11693.01

Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Corso d'acqua recettore**	**Larghezza fondo alveo**	**Profondità**	**Pendenza sponde (oriz/vert)**	**Pendenza longitudinale**	**Tirante idrico AO**	**Tirante idrico PO**	**Grado di riempimento PO**	**Variazione tirante idrico AO-PO**
(km)	(km)			(m)	(m)	(m/m)	(m/m)	(m)	(m)	(%)	(m)
0+500	0+950	VPP L2_0+880	Scolo bordo campo	0.50	0.80	3.75	0.020	0.724	**0.731**	**91.33**	**0.007**
0+950	1+850	VPP L2_1+380 - VPP L2_1+440	TORRENTE PARA								
1+850	2+600	PS L2_2+220 + VASCA LAMINAZIONE	Scolo bordo campo	1.00	1.00	1.25	0.034	0.92	**0.920**	**91.99**	**-0.004**
2+600	3+650	VPP L2_2+659 - PS L2_3+159	Affluente Torrente Para	1.60	2.20	1.34	0.050	1.52	**1.523**	**69.24**	**0.006**
3+650	4+470	VPP L2_4+304	Fosso Contrada Chiavola	0.50	2.70	2.13	0.050	1.22	**1.224**	**45.33**	**-0.001**
4+470	5+060	VPP L2_4+819	Torrente Sugarello	1.50	3.00	1.58	0.030	1.56	**1.561**	**52.02**	**0.004**
5+060	5+720	VPP L2_5+260	Torrente Sperlinga	2.00	5.00	1.85	0.027	1.19	**1.191**	**23.82**	**0.005**
5+720	6+300	VPP L2_6+176	Canale in cls	3.00	1.00	0.00	0.010	0.86	**0.867**	**86.70**	**0.003**
6+300	L3 0+280	PS L2_6+580	Scolo bordo campo	2.00	1.00	2.25	0.030	0.87	**0.860**	**85.97**	**-0.006**

Lotto 3 – verifica recettori - portate scaricate da sistema trattamento acque di piattaforma

Progr.	Tipologia	Portata 1°pioggia Poz. Sep.	Portata allo scarico Qs	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico	Grado di riempimento
		(l/s)	(l/s)		(m)	(m)	(m/m)	(m/m)	(m)	(%)
L3_0+410	Pozzetto separatore intermedio	-51	**337**	Cava Trappettazzo	3.35	1.10	1.27	0.029	0.09	**8.58**
L3_0+822	Impianto di trattamento	51	**714**	Cava Trappettazzo	3.35	1.10	1.27	0.029	0.15	**13.44**
L3_1+380	Pozzetto separatore intermedio	-180	**902**	Fosso affluente Fiume Dirillo	1.70	1.12	1.72	0.320	0.12	**10.99**
L3_1+588	Impianto di trattamento	180	**773**	Fosso affluente Fiume Dirillo	1.70	1.12	1.72	0.320	0.11	**10.03**
L3_2+334	Pozzetto separatore intermedio	-121	**646**	Fosso C. Melfi	0.60	0.95	2.63	0.230	0.18	**18.52**
L3_2+662	Impianto di trattamento	121	**642**	Fosso C.Barone	0.20	1.70	1.47	0.160	0.30	**17.47**
L3_3+141	Impianto di trattamento		**962**	FIUME DIRILLO						
L3_3+380	Impianto di trattamento	61	**961**	Fosso affluente Fiume Dirillo	0.95	2.03	1.27	0.070	0.28	**13.63**
L3_3+800	Pozzetto separatore intermedio	-61	**709**	Fosso affluente Fiume Dirillo	1.00	1.00	1.30	0.040	0.27	**26.52**
L3_4+237	Impianto di trattamento	168	**1428**	Fosso affluente Torrente Fiumicello	0.50	1.00	2.65	0.090	0.34	**33.79**
L3_4+980	Pozzetto separatore intermedio	-168	**824**	Inizio incisione affluente Torrente Fiumicello	0.50	0.50	10.50	0.150	0.16	**32.17**
L3_5+640	Impianto di trattamento	63	**1025**	Inizio incisione affluente Torrente Fiumicello	0.30	2.05	1.63	0.170	0.32	**15.72**
L3_6+150	Pozzetto separatore intermedio	-63	**361**	Fosso Passo Mandorlo	2.00	4.00	1.25	0.170	0.08	**1.98**
L3_6+630	Impianto di trattamento		**793**	Fosso affluente Fosso Passo Mandorlo	0.50	3.20	1.48	0.120	0.28	**8.60**
L3_7+300	Impianto di trattamento	67	**1064**	Fosso C.Licciardi	2.50	4.20	0.48	0.130	0.15	**3.49**
L3_7+780	Pozzetto separatore intermedio	-67	**796**	Fosso affluente Torrente Fiumicello	1.30	4.00	1.06	0.250	0.15	**3.67**

Lotto 3 – variazioni caratteristiche bacini Ante operam-Post operam

		AO		PO		
Progr. Iniz.	**Progr. Fin.**	**Superficie bacino di monte**	**Superficie viabilità esistente**	**Superficie bacino di monte**	**Superficie viabilità in progetto**	**Manufatti trattamento acque di piattaforma - scarichi**
(km)	(km)	(m^2)	(m^2)	(m^2)	(m^2)	
0+280	1+200	4370431	9200	4359391	16280	PS L3_0+410 - VPP L3_0+822
1+200	1+700	175997	5000	169997	16940	PS L3_1+380 - VPP L3_1+588
1+700	2+450	1139196	7500	1130196	16390	PS L3_2+334
2+450	2+650	182896	2000	180496	7150	VPP L3_2+662
2+650	3+350	164007149	7000	163998749	15840	VPP L3_3+141
3+350	3+780	195358	4300	190198	9240	VPP L3_3+380
3+780	4+150	259896	3700	255456	9570	PS L3_3+800
4+150	4+660	320919	5100	314799	16390	VPP L3_4+237
4+660	4+850	46522	1900	44242	0	\
4+850	5+040	50107	1900	47827	14630	PS L3_4+980
5+040	5+180	65472	1400	63792	0	\
5+180	5+340	36323	1600	34403	0	\
5+340	5+500	99974	1600	98054	0	\
5+500	5+720	57376	2200	54736	11110	VPP L3_5+640
5+720	6+150	171840	4300	166680	0	\
6+150	6+450	1168675	3000	1165075	10340	VPP L3_6+150
6+450	6+680	85130	2300	82370	14960	VPP L3_6+630
6+680	6+830	20964	1500	19164	0	\
6+830	7+100	46224	2700	42984	0	\
7+100	7+520	380019	4200	374979	10560	VPP L3_7+300
7+520	7+730	35265	2100	32745	0	\
7+730	7+820	72676	900	71596	8580	PS L3_7+780
7+820	L4 0+240	91529	3400	87449	0	\

Lotto 3 – verifica recettori finali - Ante operam-Post operam

			AO		PO					
Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo di corrivazione**	**Altezza di pioggia**	**Portata AO**	**Portata PO**
(km)	(km)		(m^2)	(-)	(m^2)	(-)	(min)	(mm)	(l/s)	(l/s)
0+280	1+200	PS L3_0+410 - VPP L3_0+822	4379631	0.324	4375671	0.326	58.28	65.50	26615.3	26681.15
1+200	1+700	PS L3_1+380 - VPP L3_1+588	180997	0.524	186937	0.554	10.25	33.63	5181.57	5667.15
1+700	2+450	PS L3_2+334	1146696	0.525	1146586	0.529	23.83	46.34	19514.41	19650.26
2+450	2+650	VPP L3_2+662	184896	0.609	187646	0.620	8.71	31.43	6775.94	6998.37
2+650	3+350	VPP L3_3+141	FIUME DIRILLO							
3+350	3+780	VPP L3_3+380	199658	0.289	199438	0.307	7.19	29.18	3898.02	4136.87
3+780	4+150	PS L3_3+800	263596	0.305	265026	0.320	8.79	31.16	4748.25	5017.67
4+150	4+660	VPP L3_4+237	326019	0.323	331189	0.346	9.67	32.29	5855.30	6377.28
4+850	5+040	PS L3_4+980	52007	0.528	62457	0.625	8.31	31.01	1707.68	2427.17
5+500	5+720	VPP L3_5+640	59576	0.528	65846	0.593	7.83	30.31	2029.74	2517.71
6+150	6+450	VPP L3_6+150	1171675	0.354	1175415	0.358	17.77	40.04	15562.52	15790.60
6+450	6+680	VPP L3_6+630	87430	0.216	97330	0.319	7.72	30.14	1229.99	2018.84
7+100	7+520	VPP L3_7+300	384219	0.247	385539	0.260	8.30	29.85	5696.51	6005.57
7+730	7+820	PS L3_7+780	73576	0.189	80176	0.267	6.98	28.99	962.93	1481.25

Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Corso d'acqua recettore**	**Larghezza fondo alveo**	**Profondità**	**Pendenza sponde (oriz/vert)**	**Pendenza longitudinale**	**Tirante idrico AO**	**Tirante idrico PO**	**Grado di riempimento PO**	**Variazione tirante idrico AO-PO**
(km)	(km)			(m)	(m)	(m/m)	(m/m)	(m)	(m)	(%)	(m)
0+280	1+200	PS L3_0+410 - VPP L3_0+822	Cava Trappettazzo	3.35	1.10	1.27	0.029	1.212	**1.214**	**110.32**	**0.002**
1+200	1+700	PS L3_1+380 - VPP L3_1+588	Fosso affluente Fiume Dirillo	1.70	1.12	1.72	0.320	0.336	**0.353**	**31.53**	**0.017**
1+700	2+450	PS L3_2+334	Fosso C. Melfi	0.60	0.95	2.63	0.230	0.836	**0.838**	**88.26**	**0.002**
2+450	2+650	VPP L3_2+662	Fosso C.Barone	0.20	1.70	1.47	0.160	0.803	**0.814**	**47.88**	**0.011**
2+650	3+350	VPP L3_3+141	FIUME DIRILLO								
3+350	3+780	VPP L3_3+380	Fosso affluente Fiume Dirillo	0.95	2.03	1.27	0.070	0.586	**0.604**	**29.73**	**0.018**
3+780	4+150	PS L3_3+800	Fosso affluente Fiume Dirillo	1.00	1.00	1.30	0.040	0.728	**0.748**	**74.77**	**0.020**
4+150	4+660	VPP L3_4+237	Fosso affluente Torrente Fiumicello	0.50	1.00	2.65	0.090	0.626	**0.649**	**64.90**	**0.023**
4+850	5+040	PS L3_4+980	Inizio incisione affluente Torrente Fiumicello	0.50	0.50	10.50	0.150	0.218	**0.251**	**50.29**	**0.034**
5+500	5+720	VPP L3_5+640	Inizio incisione affluente Torrente Fiumicello	0.30	2.05	1.63	0.170	0.437	**0.481**	**23.45**	**0.043**
6+150	6+450	VPP L3_6+150	Fosso Passo Mandorlo	2.00	4.00	1.25	0.170	0.711	**0.716**	**17.91**	**0.006**
6+450	6+680	VPP L3_6+630	Fosso affluente Fosso Passo Mandorlo	0.50	3.20	1.48	0.120	0.343	**0.436**	**13.61**	**0.093**
7+100	7+520	VPP L3_7+300	Fosso C.Licciardi	2.50	4.20	0.48	0.130	0.412	**0.426**	**10.15**	**0.014**
7+730	7+820	PS L3_7+780	Fosso affluente Torrente Fiumicello	1.30	4.00	1.06	0.250	0.164	**0.212**	**5.31**	**0.048**

Lotto 4 – verifica recettori - portate scaricate da sistema trattamento acque di piattaforma

Progr.	Tipologia	Portata 1°pioggia Poz. Sep.	Portata allo scarico Qs	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico	Grado di riempimento
		(l/s)	(l/s)		(m)	(m)	(m/m)	(m/m)	(m)	(%)
L4_0+659	Impianto di trattamento	248	**1051**	Fosso affluente Torrente Fiumicello	0.75	1.20	2.31	0.060	0.30	**24.92**
L4_0+817	Pozzetto separatore intermedio	-148	**1792**	Fosso affluente Torrente Fiumicello	0.75	1.20	2.31	0.060	0.39	**32.31**
L4_1+200	Pozzetto separatore intermedio	-100	**995**	Fosso affluente Torrente Fiumicello	0.75	1.20	2.31	0.060	0.29	**24.26**
L4_2+320	Impianto di trattamento		**1351**	Canale in cls	1.00	1.00	0.25	0.050	0.28	**28.31**
L4_2+973	Impianto di trattamento		**1055**	Fosso affluente Torrente Fiumicello	1.10	1.70	0.71	0.160	0.23	**13.28**
L4_3+550	Impianto di trattamento		**523**	Fosso affluente Torrente Fiumicello	1.05	1.85	1.43	0.140	0.15	**8.14**

Lotto 4 – variazioni caratteristiche bacini Ante operam-Post operam

		AO		PO		
Progr. Iniz.	**Progr. Fin.**	**Superficie bacino di monte**	**Superficie viabilità esistente**	**Superficie bacino di monte**	**Superficie viabilità in progetto**	**Manufatti trattamento acque di piattaforma - scarichi**
(km)	(km)	(m^2)	(m^2)	(m^2)	(m^2)	
0+600	1+700	612512	3000	591312	29040	VPP L4_0+659 - PS L4_0+817 - PS L4_1+200
1+700	2+650	324171	9500	312771	23210	VPP L4_2+320
2+650	3+430	166614	7800	157254	13090	VPP L4_2+973
3+430	3+700	60295	2700	57055	12100	VPP L4_3+550
3+700	4+050	79271	3500	75071	0	\
4+050	4+420	103058	3700	98618	0	\

Lotto 4 – verifica recettori finali - Ante operam-Post operam

			AO		PO					
Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo di corrivazione**	**Altezza di pioggia**	**Portata AO**	**Portata PO**
(km)	(km)		(m^2)	(-)	(m^2)	(-)	(min)	(mm)	(l/s)	(l/s)
0+600	1+700	VPP L4_0+659 - PS L4_0+817 - PS L4_1+200	615512	0.248	620352	0.279	14.54	36.67	6408.82	7286.04
1+700	2+650	VPP L4_2+320	333671	0.524	335981	0.544	11.06	34.63	9123.71	9535.78
2+650	3+430	VPP L4_2+973	174414	0.138	170344	0.167	8.41	29.08	1390.47	1642.46
3+430	3+700	VPP L4_3+550	62995	0.208	69155	0.318	11.61	32.93	620.80	1038.71

Progr. Iniz.	Progr. Fin.	Manufatti trattamento acque di piattaforma - scarichi	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico AO	Tirante idrico PO	Grado di riempimento PO	Variazione tirante idrico AO-PO
(km)	(km)			(m)	(m)	(m/m)	(m/m)	(m)	(m)	(%)	(m)
0+600	1+700	VPP L4_0+659 - PS L4_0+817 - PS L4_1+200	Fosso affluente Torrente Fiumicello	0.75	1.20	2.31	0.060	0.697	**0.737**	**61.44**	**0.041**
1+700	2+650	VPP L4_2+320	Canale in cls	1.00	1.00	0.25	0.050	0.898	**0.924**	**92.44**	**0.026**
2+650	3+430	VPP L4_2+973	Fosso affluente Torrente Fiumicello	1.10	1.70	0.71	0.160	0.267	**0.295**	**17.33**	**0.028**
3+430	3+700	VPP L4_3+550	Fosso affluente Torrente Fiumicello	1.05	1.85	1.43	0.140	0.166	**0.223**	**12.05**	**0.057**

Lotto 5 – verifica recettori - portate scaricate da sistema trattamento acque di piattaforma

Progr.	Tipologia	Portata 1°pioggia Poz. Sep.	Portata allo scarico Qs	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico	Grado di riempimento
		(l/s)	(l/s)		(m)	(m)	(m/m)	(m/m)	(m)	(%)
L5_0+260	Impianto di trattamento		**620**	Inizio fosso guardia S.S.683	1.15	0.75	0.67	0.010	0.37	**49.30**
L5_0+930	Impianto di trattamento		**1023**	Fosso affluente Torrente Fiumicello	0.50	2.25	1.39	0.200	0.28	**12.42**
L5_1+270	Impianto di trattamento		**271**	Torrente Fiumicello	3.00	3.00	1.50	0.015	0.11	**3.59**
L5_1+470	Impianto di trattamento		**439**	Fosso affluente Torrente Fiumicello	2.00	5.10	0.29	0.340	0.07	**1.44**
L5_1+740	Pozzetto separatore intermedio	-92	**885**	Fosso affluente Torrente Fiumicello	2.00	5.10	0.29	0.340	0.11	**2.22**
L5_2+451	Impianto di trattamento		**803**	Fosso affluente Torrente Fiumicello	0.50	2.00	3.38	0.220	0.20	**9.91**
L5_3+700	Impianto di trattamento	48	**822**	Scolo bordo campo	3.00	1.30	0.00	0.018	0.21	**16.17**
L5_3+930	Pozzetto separatore intermedio	-48	**470**	Scolo bordo campo	3.00	1.30	0.00	0.018	0.15	**11.39**
L5_4+304	Impianto di trattamento	42	**426**	Fosso affluente Fosso Buscara	2.00	1.85	1.41	0.020	0.16	**8.90**
L5_4+580	Pozzetto separatore intermedio	-42	**385**	Fosso Buscara	5.00	2.00	0.75	0.010	0.11	**5.58**
L5_4+930	Impianto di trattamento	56	**577**	Fosso Buscara	5.00	2.00	0.75	0.010	0.14	**7.13**
L5_5+378	Pozzetto separatore intermedio	-56	**534**	Fosso Buscara	5.00	2.00	0.75	0.010	0.14	**6.80**
L5_5+960	Impianto di trattamento		**702**	Fosso Buscara	5.00	2.00	0.75	0.010	0.16	**8.02**
L6_0+220	Impianto di trattamento		**631**	Fosso Buscara	5.00	2.00	0.75	0.010	0.15	**7.52**

Lotto 5 – variazioni caratteristiche bacini Ante operam-Post operam

		AO		PO		
Progr. Iniz.	**Progr. Fin.**	**Superficie bacino di monte**	**Superficie viabilità esistente**	**Superficie bacino di monte**	**Superficie viabilità in progetto**	**Manufatti trattamento acque di piattaforma - scarichi**
(km)	(km)	(m^2)	(m^2)	(m^2)	(m^2)	
0+280	1+020	425763	2200	411683	14520	VPP L5_0+930
1+020	1+460	6930148	0	6920468	11440	VPP L5_1+270
1+460	2+130	322498	2300	310058	22000	VPP L5-1+470 - PS L5_1+740
2+130	2+320	34021	1900	31741	0	\
2+320	2+500	57504	1800	55344	0	\
2+500	3+100	86807	6000	79607	15840	VPP L5_2+451
3+100	4+060	539107	9600	527587	24640	VPP L5_3+700 - PS L5_3+930
4+060	4+220	95757	1600	93837	6160	VPP L5_4+304
4+220	L6 0+800	1856406	26200	1816166	58960	PS L5_4+580 - VPP L5_4+930 - PS L5_5+378 - VPP L5_5+960 - VPP L6_0+220

Lotto 5 – verifica recettori finali - Ante operam-Post operam

			AO		PO					
Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo di corrivazione**	**Altezza di pioggia**	**Portata AO**	**Portata PO**
(km)	(km)		(m^2)	(-)	(m^2)	(-)	(min)	(mm)	(l/s)	(l/s)
0+280	1+020	VPP L5_0+930	427963	0.120	426203	0.145	11.36	32.66	2451.40	2964.11
1+020	1+460	VPP L5_1+270	6930148	0.159	6931908	0.160	49.00	57.34	21490.67	21683.77
1+460	2+130	VPP L5-1+470 - PS L5_1+740	324798	0.513	332058	0.542	10.42	31.59	8425.96	9100.73
2+500	3+100	VPP L5_2+451	92807	0.542	95447	0.591	9.47	30.44	2693.43	3023.90
3+100	4+060	VPP L5_3+700 - PS L5_3+930	548707	0.519	552227	0.532	19.17	39.97	9887.41	10205.87
4+060	4+220	VPP L5_4+304	97357	0.518	99997	0.540	10.17	31.29	2586.47	2770.11
4+220	L6 0+800	PS L5_4+580 - VPP L5_4+930 - PS L5_5+378 - VPP L5_5+960 - VPP L6_0+220	1882606	0.416	1875126	0.427	43.51	53.27	15991.05	16324.54

Progr. Iniz.	Progr. Fin.	Manufatti trattamento acque di piattaforma - scarichi	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico AO	Tirante idrico PO	Grado di riempimento PO	Variazione tirante idrico AO-PO
(km)	(km)			(m)	(m)	(m/m)	(m/m)	(m)	(m)	(%)	(m)
0+280	1+020	VPP L5_0+930	Fosso affluente Torrente Fiumicello	0.50	2.25	1.39	0.200	0.431	**0.472**	**20.98**	**0.041**
1+020	1+460	VPP L5_1+270	Torrente Fiumicello	3.00	3.00	1.50	0.015	1.316	**1.322**	**44.06**	**0.006**
1+460	2+130	VPP L5-1+470 - PS L5_1+740	Fosso affluente Torrente Fiumicello	2.00	5.10	0.29	0.340	0.467	**0.491**	**9.63**	**0.024**
2+500	3+100	VPP L5_2+451	Fosso affluente Torrente Fiumicello	0.50	2.00	3.38	0.220	0.343	**0.361**	**18.05**	**0.018**
3+100	4+060	VPP L5_3+700 - PS L5_3+930	Scolo bordo campo	3.00	1.30	0.00	0.018	1.106	**1.132**	**87.08**	**0.026**
4+060	4+220	VPP L5_4+304	Fosso affluente Fosso Buscara	2.00	1.85	1.41	0.020	0.468	**0.486**	**26.26**	**0.018**
4+220	L6 0+800	PS L5_4+580 - VPP L5_4+930 - PS L5_5+378 - VPP L5_5+960 - VPP L6_0+220	Fosso Buscara	5.00	2.00	0.75	0.010	1.063	**1.076**	**53.80**	**0.013**

Lotto 6 – verifica recettori - portate scaricate da sistema trattamento acque di piattaforma

Progr.	Tipologia	Portata 1°pioggia Poz. Sep.	Portata allo scarico Qs	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico	Grado di riempimento
		(l/s)	(l/s)		(m)	(m)	(m/m)	(m/m)	(m)	(%)
L6_0+823	Impianto di trattamento	55	**952**	Fosso S.N.	2.00	2.00	0.25	0.010	0.36	**17.99**
L6_1+415	Pozzetto separatore intermedio	-55	**548**	Fosso S.N.	2.00	2.00	0.25	0.010	0.25	**12.65**
L6_2+120	Pozzetto separatore intermedio	-71	**719**	Fosso affluente Torrente Liscone	0.50	1.20	1.69	0.220	0.22	**18.20**
L6_2+660	Impianto di trattamento	71	**863**	Fosso affluente Torrente Liscone	1.00	0.50	0.80	0.130	0.22	**44.61**
L6_3+240	Pozzetto separatore intermedio	-81	**744**	Fosso affluente Torrente Liscone	0.50	2.80	1.60	0.230	0.22	**7.93**
L6_4+000	Impianto di trattamento	81	**1293**	Fosso affluente Torrente Liscone	2.00	4.00	1.19	0.210	0.16	**3.99**
L6_4+440	Impianto di trattamento		**643**	Fosso affluente Torrente Liscone	2.00	4.00	1.19	0.210	0.11	**2.63**
L6_5+180	Pozzetto separatore intermedio	-82	**787**	Fosso affluente Torrente Liscone	0.50	0.60	6.25	0.390	0.15	**24.67**
L6_5+760	Impianto di trattamento	82	**915**	Fosso affluente Torrente Liscone	0.30	0.50	7.70	0.300	0.17	**33.88**
L6_6+478	Pozzetto separatore intermedio	-88	**800**	Inizio fosso guardia viabilità locale	0.50	0.50	1.70	0.040	0.35	**70.16**
L6_6+818	Impianto di trattamento	88	**794**	Inizio fosso guardia viabilità locale	0.50	0.50	1.70	0.040	0.35	**69.90**
L6_7+671	Pozzetto separatore intermedio	-94	**792**	Scolo bordo campo	1.00	0.80	1.25	0.070	0.24	**30.28**
L6_8+419	Impianto di trattamento	94	**1282**	Scolo bordo campo	1.00	0.75	1.67	0.050	0.33	**44.29**
L6_9+100	Pozzetto separatore intermedio	-100	**1090**	Fosso S.N.	1.30	1.50	1.23	0.026	0.34	**22.44**
L6_9+700	Impianto di trattamento	100	**1031**	Fosso S.N.	1.30	1.50	1.23	0.026	0.33	**21.75**
L6_10+180	Pozzetto separatore intermedio	-60	**586**	Fosso affluente Vallone Lavinia	1.00	2.20	3.83	0.050	0.19	**8.77**
L6_10+910	Impianto di trattamento	60	**1298**	Fosso affluente Vallone Lavinia	1.00	2.20	3.83	0.050	0.29	**13.00**
L6_11+640	Impianto di trattamento		**922**	Vallone Lavinia	5.00	7.20	1.18	0.090	0.10	**1.35**

Lotto 6 – variazioni caratteristiche bacini Ante operam-Post operam

		AO		PO		
Progr. Iniz.	**Progr. Fin.**	**Superficie bacino di monte**	**Superficie viabilità esistente**	**Superficie bacino di monte**	**Superficie viabilità in progetto**	**Manufatti trattamento acque di piattaforma - scarichi**
(km)	(km)	(m^2)	(m^2)	(m^2)	(m^2)	
0+800	1+750	190933	6500	176533	21340	VPP L6_0+823 - PS L6_1+415
1+750	2+600	112326	6500	100126	7260	PS L6_2+120
2+600	2+740	56289	0	53209	11880	VPP L6_2+660
2+740	3+520	323075	4200	310115	12760	PS L6_3+240
3+520	4+400	596290	8800	585730	25520	VPP L6_4+000 - VPP L6_4+400
4+400	4+780	31946	3800	27386	0	\
4+780	5+220	65784	4400	60504	17160	PS L6_5+180
5+220	5+780	0	5600	0	12760	VPP L6_5+760
5+780	7+200	0	14200	0	23760	PS L6_6+478 - VPP L6_6+840
7+200	7+720	46042	5200	39802	18260	PS L6_7+671
7+720	8+430	130227	7100	121707	16500	VPP L6_8+419
8+430	9+820	541651	13900	524971	28160	PS L6_9+100 - VPP L6_9+700
9+820	11+000	611262	11800	597102	26620	PS L6_10+180 - VPP L6_10+910
11+000	11+650	1559371	6500	1551571	16060	VPP L6_11+640

Lotto 6 – verifica recettori finali - Ante operam-Post operam

			AO		PO					
Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo di corrivazione**	**Altezza di pioggia**	**Portata AO**	**Portata PO**
(km)	(km)		(m^2)	(-)	(m^2)	(-)	(min)	(mm)	(l/s)	(l/s)
0+800	1+750	VPP L6_0+823 - PS L6_1+415	197433	0.526	197873	0.563	14.31	35.70	4319.30	4631.00
1+750	2+600	PS L6_2+120	118826	0.537	107386	0.543	7.92	28.41	3813.92	3487.34
2+600	2+740	VPP L6_2+660	56289	0.510	65089	0.599	7.53	27.86	1770.53	2406.35
2+740	3+520	PS L6_3+240	327275	0.245	322875	0.265	10.27	29.47	3831.64	4095.35
3+520	4+400	VPP L6_4+000 - VPP L6_4+400	605090	0.196	611250	0.218	8.81	29.61	6637.87	7465.49
4+780	5+220	PS L6_5+180	70184	0.541	77664	0.618	10.03	31.13	1962.79	2483.47
5+220	5+780	VPP L6_5+760	5600	1.000	12760	1.000	7.53	27.86	345.38	786.97
5+780	7+200	PS L6_6+478 - VPP L6_6+840	14200	1.000	23760	1.000	8.92	29.75	789.27	1320.64
7+200	7+720	PS L6_7+671	51242	0.560	58062	0.664	10.10	31.21	1477.10	1985.80
7+720	8+430	VPP L6_8+419	137327	0.535	138207	0.568	9.17	30.07	4017.43	4293.66
8+430	9+820	PS L6_9+100 - VPP L6_9+700	555551	0.337	553131	0.355	29.60	44.97	4740.38	4966.28
9+820	11+000	PS L6_10+180 - VPP L6_10+910	623062	0.338	623722	0.354	18.18	37.01	7140.75	7487.44
11+000	11+650	VPP L6_11+640	1565871	0.395	1567631	0.398	30.51	45.20	15252.99	15413.54

Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Corso d'acqua recettore**	**Larghezza fondo alveo**	**Profondità**	**Pendenza sponde (oriz/vert)**	**Pendenza longitudinale**	**Tirante idrico AO**	**Tirante idrico PO**	**Grado di riempimento PO**	**Variazione tirante idrico AO-PO**
(km)	(km)			(m)	(m)	(m/m)	(m/m)	(m)	(m)	(%)	(m)
0+800	1+750	VPP L6_0+823 - PS L6_1+415	Fosso S.N.	2.00	2.00	0.25	0.010	0.966	**1.011**	**50.56**	**0.046**
1+750	2+600	PS L6_2+120	Fosso affluente Torrente Liscone	0.50	1.20	1.69	0.220	0.490	**0.471**	**39.22**	**-0.020**
2+600	2+740	VPP L6_2+660	Fosso affluente Torrente Liscone	1.00	0.50	0.80	0.130	0.341	**0.407**	**81.47**	**0.066**
2+740	3+520	PS L6_3+240	Fosso affluente Torrente Liscone	0.50	2.80	1.60	0.230	0.494	**0.510**	**18.21**	**0.015**
3+520	4+400	VPP L6_4+000 - VPP L6_4+400	Fosso affluente Torrente Liscone	2.00	4.00	1.19	0.210	0.417	**0.446**	**11.16**	**0.029**
4+780	5+220	PS L6_5+180	Fosso affluente Torrente Liscone	0.50	0.60	6.25	0.390	0.221	**0.245**	**40.77**	**0.023**
5+220	5+780	VPP L6_5+760	Fosso affluente Torrente Liscone	0.30	0.50	7.70	0.300	0.113	**0.159**	**31.83**	**0.047**
5+780	7+200	PS L6_6+478 - VPP L6_6+840	Inizio fosso guardia viabilità locale	0.50	0.50	1.70	0.040	0.349	**0.444**	**88.90**	**0.096**
7+200	7+720	PS L6_7+671	Scolo bordo campo	1.00	0.80	1.25	0.070	0.343	**0.403**	**50.42**	**0.060**
7+720	8+430	VPP L6_8+419	Scolo bordo campo	1.00	0.75	1.67	0.050	0.596	**0.616**	**82.08**	**0.020**
8+430	9+820	PS L6_9+100 - VPP L6_9+700	Fosso S.N.	1.30	1.50	1.23	0.026	0.748	**0.766**	**51.09**	**0.018**
9+820	11+000	PS L6_10+180 - VPP L6_10+910	Fosso affluente Vallone Lavinia	1.00	2.20	3.83	0.050	0.624	**0.638**	**28.98**	**0.013**
11+000	11+650	VPP L6_11+640	Vallone Lavinia	5.00	7.20	1.18	0.090	0.520	**0.524**	**7.27**	**0.003**

Lotto 7 – verifica recettori - portate scaricate da sistema trattamento acque di piattaforma

Progr.	Tipologia	Portata 1°pioggia Poz. Sep.	Portata allo scarico Qs	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico	Grado di riempimento
		(l/s)	(l/s)		(m)	(m)	(m/m)	(m/m)	(m)	(%)
L7_0+180	Pozzetto separatore intermedio	-87	**931**	Fosso affluente Vallone Lavinia	2.00	2.00	2.50	0.190	0.13	**6.55**
L7_0+640	Impianto di trattamento	87	**897**	Fosso affluente Vallone Lavinia	2.00	2.00	2.50	0.190	0.13	**6.41**
L7_0+995	Impianto di trattamento		**456**	Scolo bordo campo	1.00	1.20	0.50	0.060	0.20	**16.57**
L7_2+560	Impianto di trattamento		**792**	Affluente Torrente Canale	2.50	1.50	0.67	0.015	0.23	**15.64**
L7_2+960	Impianto di trattamento		**523**	Affluente Torrente Canale	2.50	1.50	0.67	0.015	0.18	**12.15**
L7_3+520	Impianto di trattamento		**671**	Torrente Canale	7.00	2.50	1.46	0.020	0.10	**4.11**
L7_4+130	Pozzetto separatore intermedio	-71	**757**	Inizio incisione bordo campo	0.75	1.10	1.61	0.010	0.43	**39.02**
L7_4+540	Impianto di trattamento	71	**948**	FIUME COSTANZO						
L7_5+058	Pozzetto separatore intermedio	-63	**635**	FIUME COSTANZO						
L7_5+480	Impianto di trattamento	63	**732**	FIUME COSTANZO						
L7_6+020	Pozzetto separatore intermedio	-67	**649**	FIUME BARBAIANNI						
L7_6+360	Pozzetto separatore intermedio	-106	**386**	FIUME BARBAIANNI						
L7_6+449	Impianto di trattamento	173	**593**	FIUME BARBAIANNI						
L7_7+199	Impianto di trattamento		**650**	Fosso Eremiti	2.00	1.50	0.50	0.010	0.27	**18.30**
L7_7+556	Impianto di trattamento		**409**	Fosso Eremiti	2.00	1.50	0.50	0.010	0.21	**13.75**
L7_7+878	Pozzetto separatore intermedio	-36	**373**	Fosso Eremiti	2.00	1.50	0.50	0.010	0.19	**12.99**
L7_8+138	Impianto di trattamento	36	**461**	Fosso Eremiti	2.00	1.50	0.50	0.010	0.22	**14.80**
L7_8+520	Pozzetto separatore intermedio	-42	**408**	TORRENTE MARGI						
L7_8+968	Impianto di trattamento	42	**642**	TORRENTE MARGI						
L7_9+569	Impianto di trattamento		**581**	Fosso Contrada Canneddazza	12.90	3.80	1.38	0.010	0.08	**2.12**
L7_9+989	Pozzetto separatore intermedio	-49	**484**	Controfossa Fiume Zena	1.00	1.10	1.82	0.010	0.30	**27.21**
L7_10+469	Impianto di trattamento	49	**668**	Controfossa Fiume Zena	1.00	1.10	1.82	0.010	0.35	**32.23**
L7_10+820	Pozzetto separatore intermedio	-37	**364**	Scolo affluente Fosso Casa S.Antonio	1.30	1.30	0.85	0.010	0.24	**18.77**
L7_10+919	Impianto di trattamento	37	**616**	Scolo affluente Fosso Casa S.Antonio	1.30	1.30	0.85	0.010	0.33	**25.65**
L7_11+198	Impianto di trattamento	32	**486**	Fosso Casa S.Antonio	1.50	1.30	1.35	0.015	0.23	**17.54**

Lotto 7 – variazioni caratteristiche bacini Ante operam-Post operam

		AO		PO		
Progr. Iniz.	**Progr. Fin.**	**Superficie bacino di monte**	**Superficie viabilità esistente**	**Superficie bacino di monte**	**Superficie viabilità in progetto**	**Manufatti trattamento acque di piattaforma - scarichi**
(km)	(km)	(m^2)	(m^2)	(m^2)	(m^2)	
L6 11+650	0+660	314498	1500	292018	24200	PS L7_0+180 - VPP L7_0+640
0+660	2+250	584997	0	571797	8690	VPP L7_0+995
2+250	3+055	839856	0	822146	21120	VPP L7_2+560 - VPP L7_2+960
3+055	3+600	8249628	4950	8242588	12760	VPP L7_3+520
3+600	4+140	188721	5400	182241	13200	PS L7_4+130
4+140	5+950	70633853	13100	70607133	29480	VPP L7_4+540 - PS L7_5+058 - VPP L7_5+480
5+950	6+600	106056783	4500	106046983	22880	PS L7_6+020 - PS L7_6+360 - VPP L7_6+449
6+600	8+200	5603735	8500	5577035	36080	VPP L7_7+199 - VPP L7_7+556 - PS L7_7+878 - VPP L7_8+138
8+200	9+100	64448665	3000	64431865	18040	PS L7_8+520 - VPP L7_8+968
9+100	9+950	11829711	7500	11818511	13200	VPP L7_9+569
9+950	10+500	256396	5500	249796	20240	PS L7_9+989 - VPP L7_10+469
10+500	10+920	391421	4200	386381	9240	PS L7_10+820 - VPP L7_10+919
10+920	11+260	2377917	3400	2373837	12980	VPP L7_11+198

Lotto 7 – verifica recettori finali - Ante operam-Post operam

			AO		PO					
Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo di corrivazione**	**Altezza di pioggia**	**Portata AO**	**Portata PO**
(km)	(km)		(m^2)	(-)	(m^2)	(-)	(min)	(mm)	(l/s)	(l/s)
L6 11+650	0+660	PS L7_0+180 - VPP L7_0+640	315998	0.512	316218	0.547	17.50	39.93	6157.27	6584.57
0+660	2+250	VPP L7_0+995	584997	0.510	580487	0.517	31.25	49.95	7948.19	8000.36
2+250	3+055	VPP L7_2+560 - VPP L7_2+960	839856	0.656	843266	0.665	26.97	46.60	15864.79	16138.42
3+055	3+600	VPP L7_3+520	8254578	0.404	8255348	0.405	106.35	72.77	38062.22	38118.84
3+600	4+140	PS L7_4+130	194121	0.524	195441	0.543	16.39	38.94	4024.65	4202.64
4+140	5+950	VPP L7_4+540 - PS L7_5+058 - VPP L7_5+480	FIUME COSTANZO							
5+950	6+600	PS L7_6+020 - PS L7_6+360 - VPP L7_6+449	FIUME BARBAIANNI							
6+600	8+200	VPP L7_7+199 - VPP L7_7+556 - PS L7_7+878 - VPP L7_8+138	5612235	0.406	5613115	0.409	95.33	75.25	29969.66	30190.24
8+200	9+100	PS L7_8+520 - VPP L7_8+968	TORRENTE MARGI							
9+100	9+950	VPP L7_9+569	11837211	0.434	11831711	0.435	77.15	71.91	79875.21	79888.25
9+950	10+500	PS L7_9+989 - VPP L7_10+469	261896	0.520	270036	0.547	15.83	42.04	6030.62	6534.00
10+500	10+920	PS L7_10+820 - VPP L7_10+919	395621	0.515	395621	0.521	28.92	53.04	6230.88	6306.38
10+920	11+260	VPP L7_11+198	2381317	0.517	2386817	0.519	32.63	56.91	35765.21	35982.48

Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Corso d'acqua recettore**	**Larghezza fondo alveo**	**Profondità**	**Pendenza sponde (oriz/vert)**	**Pendenza longitudinale**	**Tirante idrico AO**	**Tirante idrico PO**	**Grado di riempimento PO**	**Variazione tirante idrico AO-PO**
(km)	(km)			(m)	(m)	(m/m)	(m/m)	(m)	(m)	(%)	(m)
L6 11+650	0+660	PS L7_0+180 - VPP L7_0+640	Fosso affluente Vallone Lavinia	2.00	2.00	2.50	0.190	0.378	**0.391**	**19.57**	**0.014**
0+660	2+250	VPP L7_0+995	Scolo bordo campo	1.00	1.20	0.50	0.060	1.110	**1.114**	**92.86**	**0.004**
2+250	3+055	VPP L7_2+560 - VPP L7_2+960	Affluente Torrente Canale	2.50	1.50	0.67	0.015	1.421	**1.435**	**95.64**	**0.014**
3+055	3+600	VPP L7_3+520	Torrente Canale	7.00	2.50	1.46	0.020	1.125	**1.126**	**45.06**	**0.001**
3+600	4+140	PS L7_4+130	Inizio incisione bordo campo	0.75	1.10	1.61	0.010	0.944	**0.962**	**87.45**	**0.018**
4+140	5+950	VPP L7_4+540 - PS L7_5+058 - VPP L7_5+480	FIUME COSTANZO								
5+950	6+600	PS L7_6+020 - PS L7_6+360 - VPP L7_6+449	FIUME BARBAIANNI								
6+600	8+200	VPP L7_7+199 - VPP L7_7+556 - PS L7_7+878 - VPP L7_8+138	Fosso Eremiti	2.00	1.50	0.50	0.010	2.730	**2.741**	**182.76**	**0.011**
8+200	9+100	PS L7_8+520 - VPP L7_8+968	TORRENTE MARGI								
9+100	9+950	VPP L7_9+569	Fosso Contrada Canneddazza	12.90	3.80	1.38	0.010	1.521	**1.521**	**40.02**	**0.000**
9+950	10+500	PS L7_9+989 - VPP L7_10+469	Controfossa Fiume Zena	1.00	1.10	1.82	0.010	1.029	**1.067**	**97.03**	**0.038**
10+500	10+920	PS L7_10+820 - VPP L7_10+919	Scolo affluente Fosso Casa S.Antonio	1.30	1.30	0.85	0.010	1.214	**1.221**	**93.96**	**0.008**
10+920	11+260	VPP L7_11+198	Fosso Casa S.Antonio	1.50	1.30	1.35	0.015	2.127	**2.132**	**164.03**	**0.006**

Lotto 8 – verifica recettori - portate scaricate da sistema trattamento acque di piattaforma

Progr.	Tipologia	Portata 1°pioggia Poz. Sep.	Portata allo scarico Qs	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico	Grado di riempimento
		(l/s)	(l/s)		(m)	(m)	(m/m)	(m/m)	(m)	(%)
L8_0+249	Pozzetto separatore intermedio	-32	**316**	FIUME ZENA						
L8_0+659	Impianto di trattamento		**204**	FIUME ZENA						
L8_0+798	Pozzetto separatore intermedio	-17	**224**	Fosso S.N.	1.50	1.30	1.35	0.010	0.16	**12.56**
L8_1+020	Impianto di trattamento	44	**866**	Fosso S.N.	1.50	1.30	1.35	0.010	0.36	**27.41**
L8_1+200	Pozzetto separatore intermedio	-27	**335**	Fosso S.N.	1.50	1.30	1.35	0.010	0.21	**15.89**
L8_1+818	Pozzetto separatore intermedio	-55	**618**	Fosso S.N. rivestito in cls	6.00	1.70	2.65	0.010	0.09	**5.10**
L8_2+060	Impianto di trattamento	55	**1007**	Fosso S.N. rivestito in cls	6.00	1.70	2.65	0.010	0.12	**6.82**
L8_2+800	Pozzetto separatore intermedio	-47	**471**	Fosso ex Molino Riceputo	0.50	1.75	1.54	0.005	0.46	**26.22**
L8_3+180	Impianto di trattamento	47	**867**	Fosso ex Molino Riceputo	0.50	1.75	1.54	0.005	0.61	**34.74**
L8_3+653	Impianto di trattamento		**765**	Fosso SP67	2.50	1.90	1.45	0.005	0.31	**16.15**
L8_3+859	Impianto di trattamento		**962**	Fosso SP67	2.50	1.90	1.45	0.005	0.35	**18.44**
L8_5+289	Impianto di trattamento		**1383**	Scolo bordo campo	1.70	0.85	1.00	0.020	0.37	**43.46**
L8_5+680	Pozzetto separatore intermedio	-50	**673**	Scolo bordo campo	1.50	1.30	0.96	0.008	0.34	**26.25**
L8_5+857	Impianto di trattamento	50	**654**	FIUME SAN LEONARDO						
L8_6+040	Impianto di trattamento	24	**384**	FIUME SAN LEONARDO						
L8_6+315	Pozzetto separatore intermedio	-24	**273**	FIUME SAN LEONARDO						
L8_6+560	Impianto di trattamento		**277**	FIUME SAN LEONARDO						
L8_6+926	Impianto di trattamento		**419**	Fosso Casa Sabuci	2.00	1.60	1.09	0.006	0.24	**14.73**
L8_7+140	Pozzetto separatore intermedio	-27	**261**	Fosso Casa Sabuci	2.00	1.60	1.09	0.006	0.18	**11.11**
L8_7+451	Impianto di trattamento	27	**619**	Scolo area agricola	1.85	2.30	0.84	0.008	0.29	**12.64**
L8_7+500	Impianto di trattamento	47	**954**	Scolo area agricola	1.85	2.30	0.84	0.008	0.38	**16.37**
L8_7+962	Pozzetto separatore intermedio	-47	**665**	Scolo area agricola	1.85	2.30	0.84	0.008	0.30	**13.20**

Lotto 8 – variazioni caratteristiche bacini Ante operam-Post operam

		AO		PO		
Progr. Iniz.	**Progr. Fin.**	**Superficie bacino di monte**	**Superficie viabilità esistente**	**Superficie bacino di monte**	**Superficie viabilità in progetto**	**Manufatti trattamento acque di piattaforma - scarichi**
(km)	(km)	(m^2)	(m^2)	(m^2)	(m^2)	
0+000	0+650	95128	0	80828	9020	PS L8_0+249 - VPP L8_0+659
0+650	1+430	433773	0	416613	16940	PS L8_0+798 - VPP L8_1+020 - PS L8_1+200
1+430	2+400	3507574	0	3486234	20900	PS L8_1+818 - VPP L8_2+060
2+400	3+500	441230	0	417030	22440	PS L8_2+800 - VPP L8_3+180
3+500	4+400	1052299	0	1033709	23540	VPP L8_3+653 - VPP L8_3+859
4+400	5+300	150594	6000	136794	18040	VPP L8_5+289
5+300	5+700	236475	4000	231675	8470	PS L8_5+680
5+700	6+600	406300406	9000	406289606	22550	VPP L8_5+857 - VPP L8_6+040- PS L8_6+315 - VPP L8_6+560
6+600	7+160	840403	5600	833683	10120	VPP L8_6+926 - PS L8_7+140
7+160	7+940	389663	7800	380303	26290	VPP L8_7+451 - VPP L8_7+500 - PS L8_7+962
7+940	8+355	2835081	4150	2830101	0	\

Lotto 8 – verifica recettori finali - Ante operam-Post operam

			AO		PO					
Progr. Iniz.	**Progr. Fin.**	**Manufatti trattamento acque di piattaforma - scarichi**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Superficie bacino**	**Coefficiente di deflusso medio**	**Tempo di corrivazione**	**Altezza di pioggia**	**Portata AO**	**Portata PO**
(km)	(km)		(m^2)	(-)	(m^2)	(-)	(min)	(mm)	(l/s)	(l/s)
0+000	0+650	PS L8_0+249 - VPP L8_0+659	FIUME ZENA							
0+650	1+430	PS L8_0+798 - VPP L8_1+020 - PS L8_1+200	433773	0.277	433553	0.305	7.45	33.54	9015.13	9929.48
1+430	2+400	PS L8_1+818 - VPP L8_2+060	3507574	0.620	3507134	0.622	54.11	73.79	49393.19	49567.70
2+400	3+500	PS L8_2+800 - VPP L8_3+180	441230	0.787	439470	0.798	53.93	75.20	8069.83	8148.72
3+500	4+400	VPP L8_3+653 - VPP L8_3+859	1052299	0.681	1057249	0.688	38.15	65.79	20600.21	20912.90
4+400	5+300	VPP L8_5+289	156594	0.529	154834	0.567	13.42	43.52	4475.35	4745.70
5+300	5+700	PS L8_5+680	240475	0.518	240145	0.527	13.83	44.03	6611.23	6718.51
5+700	6+600	VPP L8_5+857 - VPP L8_6+040- PS L8_6+315 - VPP L8_6+560	FIUME SAN LEONARDO							
6+600	7+160	VPP L8_6+926 - PS L8_7+140	846003	0.511	843803	0.514	23.01	51.83	16237.38	16278.91
7+160	7+940	VPP L8_7+451 - VPP L8_7+500 - PS L8_7+962	397463	0.579	406593	0.599	15.24	51.69	13018.46	13761.56

Progr. Iniz.	Progr. Fin.	Manufatti trattamento acque di piattaforma - scarichi	Corso d'acqua recettore	Larghezza fondo alveo	Profondità	Pendenza sponde (oriz/vert)	Pendenza longitudinale	Tirante idrico AO	Tirante idrico PO	Grado di riempimento PO	Variazione tirante idrico AO-PO
(km)	(km)			(m)	(m)	(m/m)	(m/m)	(m)	(m)	(%)	(m)
0+000	0+650	PS L8_0+249 - VPP L8_0+659	FIUME ZENA								
0+650	1+430	PS L8_0+798 - VPP L8_1+020 - PS L8_1+200	Fosso S.N.	1.50	1.30	1.35	0.010	1.225	**1.284**	**98.75**	**0.059**
1+430	2+400	PS L8_1+818 - VPP L8_2+060	Fosso S.N. rivestito in cls	6.00	1.70	2.65	0.010	1.084	**1.086**	**63.88**	**0.002**
2+400	3+500	PS L8_2+800 - VPP L8_3+180	Fosso ex Molino Riceputo	0.50	1.75	1.54	0.005	1.584	**1.590**	**90.86**	**0.006**
3+500	4+400	VPP L8_3+653 - VPP L8_3+859	Fosso SP67	2.50	1.90	1.45	0.005	1.826	**1.839**	**96.80**	**0.014**
4+400	5+300	VPP L8_5+289	Scolo bordo campo	1.70	0.85	1.00	0.020	0.723	**0.747**	**87.83**	**0.024**
5+300	5+700	PS L8_5+680	Scolo bordo campo	1.50	1.30	0.96	0.008	1.213	**1.223**	**94.10**	**0.010**
5+700	6+600	VPP L8_5+857 - VPP L8_6+040- PS L8_6+315 - VPP L8_6+560	FIUME SAN LEONARDO								
6+600	7+160	VPP L8_6+926 - PS L8_7+140	Fosso Casa Sabuci	2.00	1.60	1.09	0.006	1.796	**1.798**	**112.39**	**0.002**
7+160	7+940	VPP L8_7+451 - VPP L8_7+500 - PS L8_7+962	Scolo area agricola	1.85	2.30	0.84	0.008	1.651	**1.700**	**73.90**	**0.049**

P ALLEGATO 15 – TABELLE TIPOLOGIA TOMBINI CIRCOLARI ASSE PRINCIPALE

Lotto	Progr.	Progr.	Diametro	Lunghezza	Tipologico Imbocco	Tipologico Sbocco	Note
	(m)	(m)	(m)	(m)			
1	-95.00		1.50	42.00	2	4	
1	677.00		2.00	42.00	3	6	
1	1894.00	1915.00	1.00	23.00	2		parallelo ad AP
1	1916.00		2.00	38.00	2	6	
1	1920.00	1969.00	2.00	50.00		5	parallelo ad AP
1	3408.00		1.50	36.00	3	5	
1	3556.00		1.50	57.00	2	6	
1	3835.00		1.50	43.00	2	4	
1	5697.00		2.00	95.00	3	4	
1	6540.00		1.50	61.00	1	5-6	
1	6788.00		2.00	13.00			prolungamento lato monte
1	7319.00		1.00	35.00	3	6	
1	7574.00	7682.00	1.00	106.00	3		parallelo ad AP
1	7682.00		1.00	31.00	2	5	
1	7836.00		2.00	19.00			prolungamento lato monte
1	8263.00		1.50	51.00	1	5	
1	8778.00		2.00	51.00	1	4	
1	9086.00		1.00	32.00	2	5	
1	9434.00		2.00	46.00	1	4	
1	9565.00		1.50	68.00	2	4	

Lotto	Progr.	Progr.	Diametro	Lunghezza	Tipologico Imbocco	Tipologico Sbocco	Note
	(m)	(m)	(m)	(m)			
2	908.00		1.50	31.00	2	5	
2	2217.00		2.00	33.00	2	4	
2	2640.00		2.00	30.00	1	4	
2	6765.00		2.00	40.00	1	4	

Lotto	Progr.	Progr.	Diametro	Lunghezza	Tipologico Imbocco	Tipologico Sbocco	Note
	(m)	(m)	(m)	(m)			
3	1591.00		2.00	77.00	1	4	
3	2613.00		2.00	41.00	2	4	
3	3351.00		2.00	54.00	2	5	
			2.00	40.00	2	5	
			2.00	40.00	2	5	
3	3774.00		2.00	38.00	2	5	
			2.00	17.00		4	
3	4198.00		2.00	40.00	2	5	
			2.00	13.00	2	5	
			2.00	13.00	2	4	
3	4960.00		1.00	53.00	3	4	
3	5072.00		1.50	40.00	2	4	
3	5265.00		1.00	38.00	3	4	
3	5414.00		1.50	51.00	1	5	
3	5733.00		2.00	55.00	2	6	
3	6138.00		1.50	40.00	3	5	
3	6932.00		1.50	54.00	1	4	
3	7636.00		1.00	33.00	2	4	
3	7750.00		3.00	21.00			prolungamento lato valle
3	7870.00		1.50	57.00	3	6	

Lotto	Progr.	Progr.	Diametro	Lunghezza	Tipologico Imbocco	Tipologico Sbocco	Note
	(m)	(m)	(m)	(m)			
4	2355.00		1.50	57.00	2	3	
4	3932.00		1.50	68.00	1	4	
4	4151.00		1.50	57.00	1	4	
			1.50	15.00	2	3	

Lotto	Progr.	Progr.	Diametro	Lunghezza	Tipologico Imbocco	Tipologico Sbocco	Note
	(m)	(m)	(m)	(m)			
5	1486.00		2.00	69.00	1	4	
			2.00	17.00		4	
5	2215.00		1.00	57.00	1	6	
5	2350.00		1.00	65.00	1	6	
5	2534.00		2.00	45.00			lato monte/lato valle_tipo 2
5	2850.00		2.00	45.00			lato monte/lato valle_tipo 1
5	3586.00		2.00	36.00	1	4	
5	3791.00		1.50	35.00	1	4	
5	4170.00		1.00	58.00	2	5	
	4180.00	4236.00	1.00	56.00		4	parallelo ad AP
5	4910.00		1.50	40.00	2	4	
			1.50	25.00	2		
5	5213.00		1.50	36.00	1	4	
5	5321.00		1.50	36.00	1	4	
5	5694.00		2.00	37.00	2	4	

Lotto	Progr.	Progr.	Diametro	Lunghezza	Tipologico Imbocco	Tipologico Sbocco	Note
	(m)	(m)	(m)	(m)			
6	811.00		1.50	35.00	2	5	
6	2378.00	2417.00	1.00	39.00	2	5	parallelo ad AP
6	2473.00		1.50	49.00	2	5	
			1.50	20.00		5	
6	2559.00	2600.00	1.00	41.00	2	5	parallelo ad AP
6	2639.00		1.00	58.00	2	5	
			1.00	26.00		1	
6	2871.00		2.00	46.00	2	5	
6	3211.00		1.00	52.00	2	5	
6	3309.00		2.00	58.00	1	5	
			2.00	29.00		4	
6	3967.00	4015.00	1.00	40.00	2	5	parallelo ad AP
6	4015.00	4019.00	1.00	24.00		5	parallelo ad AP
6	4079.00		2.00	45.00	1	5	
			2.00	18.00		4	
6	4562.00		2.00	39.00	1	5	
			2.00	28.00		5	
6	4521.00	4553.00	1.00	30.00	2	5	parallelo ad AP
6	4930.00		2.00	57.00	2	5	
6	5229.00		1.00	35.00	2	6	
6	5852.00		1.50	50.00	1	5	
			1.50	41.00		5	
			1.50	19.00		5	
6	6840.00		1.00	42.00	2	5	
			1.00	8.00		5	
6	7791.00		1.00	34.00	2	5	
			1.00	18.00	2	4	
6	8431.00		1.50	37.00	2	4	
6	9680.00		2.00	65.00	1	4	
6	10575.00	10600.00	1.00	22.00	2	5	parallelo ad AP
6	10600.00	10652.00	1.00	50.00	2	5	parallelo ad AP
6	10931.00		1.00	48.00	2	5	
			1.00	43.00	2	5	
			1.00	21.00	2	4	
6	11548.00		1.00	34.00	2	4	

Lotto	Progr.	Progr.	Diametro	Lunghezza	Tipologico Imbocco	Tipologico Sbocco	Note
	(m)	(m)	(m)	(m)			
7	664.00		1.50	74.00	2	3	
7	2255.00		2.00	51.00	1	3	
7	3049.00		2.00	68.00	1	4	
			2.00	24.00	1	4	
			2.00	7.00	1	3	
7	4129.00		1.50	32.00	1	4	

Lotto	Progr.	Progr.	Diametro	Lunghezza	Tipologico Imbocco	Tipologico Sbocco	Note
	(m)	(m)	(m)	(m)			
8	482.00		1.00	52.00	1	3	
8	640.00		1.00	50.00	1	4	
			1.00	5.00		4	
8	1840.00		1.50	31.00	1	3	
8	2300.00		2.00	34.00	1	3	
8	2619.00		2.00	50.00	1	3	
	3072.00	3100.00	1.00	27.00	2	4	parallelo ad AP
	3854.00	3875.00	0.80	21.00	2	4	parallelo ad AP
8	5321.00		1.50	54.00	2	3	
8	5698.00		1.50	39.00	2	4	
			1.50	20.00	2	3	
8	5895.00		1.50	24.00	2	4	parallelo ad AP
8	6013.00		1.50	26.00	2	4	parallelo ad AP
8	6190.00	6265.00	1.50	78.00	2	4	parallelo ad AP
8	6778.00	6840.00	0.60	53.00	2	4	parallelo ad AP
8	6993.00	7000.00	0.60	7.00	2	4	parallelo ad AP
8	7470.00		0.80	7.00	2	4	parallelo ad AP
8	7762.00	7815.00	0.80	54.00	2	4	parallelo ad AP
8	7990.00	8060.00	0.80	68.00	2	4	parallelo ad AP