

COMUNE DI POGGIO A CAIANO

Provincia di Prato

STUDIO IDROLOGICO-IDRAULICO PER EVENTI DI PIENA CON TEMPO DI RITORNO VENTENNALE
DI SUPPORTO ALLA VARIANTE AL PIANO STRUTTURALE ED AL REGOLAMENTO URBANISTICO

Tavola:

ALL6

Disegno:

ALLEGATO 6

**-TABELLE OUTPUT MODELLO IDRAULICO / AREE
DI POTENZIALE ESONDAZIONE-**

Scala:

Data:

NOVEMBRE 2010

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COMUNE DI POGGIO A CAIANO

Sede: VIA CANCELLIERI, 4

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data	collaboratore	oggetto della modifica

Questo disegno e' protetto dalle vigenti leggi di autore e pertanto non puo' essere riprodotto, in tutto od in parte, ne' essere ceduto a terzi senza la nostra autorizzazione scritta.

HEC-RAS Profile: Max WS

Storage Area	Profile	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
APE_01	Max WS	TR20_2h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR20_4h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR20_7h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR20_12h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR30_2h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR30_4h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR30_7h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR30_12h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR100_2h	50.20	50.10	0.06	1.42	0.04
APE_01	Max WS	TR100_4h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR100_7h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR100_12h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR200_2h	50.75	50.10	2.91	14.59	3.61
APE_01	Max WS	TR200_4h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR200_7h	50.10	50.10	0.00	0.33	0.00
APE_01	Max WS	TR200_12h	50.10	50.10	0.00	0.33	0.00
APE_02	Max WS	TR20_2h	46.12	45.50	2.14	35.01	3.94
APE_02	Max WS	TR20_4h	45.50	45.50	0.00	0.02	0.00
APE_02	Max WS	TR20_7h	45.50	45.50	0.00	0.02	0.00
APE_02	Max WS	TR20_12h	45.50	45.50	0.00	0.02	0.00
APE_02	Max WS	TR30_2h	46.26	45.50	3.40	45.51	9.47
APE_02	Max WS	TR30_4h	45.89	45.50	0.42	3.62	0.53
APE_02	Max WS	TR30_7h	45.50	45.50	0.00	0.02	0.00
APE_02	Max WS	TR30_12h	45.50	45.50	0.00	0.02	0.00
APE_02	Max WS	TR100_2h	46.48	45.50	3.39	67.42	21.96
APE_02	Max WS	TR100_4h	46.42	45.50	1.21	67.42	18.07
APE_02	Max WS	TR100_7h	45.50	45.50	0.00	0.02	0.00
APE_02	Max WS	TR100_12h	45.50	45.50	0.00	0.02	0.00
APE_02	Max WS	TR200_2h	46.53	45.50	2.36	77.22	25.76
APE_02	Max WS	TR200_4h	46.50	45.50	0.50	67.42	23.35
APE_02	Max WS	TR200_7h	46.24	45.50	0.52	45.51	8.61
APE_02	Max WS	TR200_12h	45.50	45.50	0.00	0.02	0.00
APE_03	Max WS	TR20_2h	41.86	41.80	0.00	0.00	0.00
APE_03	Max WS	TR20_4h	41.80	41.80	0.00	0.00	0.00
APE_03	Max WS	TR20_7h	41.80	41.80	0.00	0.00	0.00
APE_03	Max WS	TR20_12h	41.80	41.80	0.00	0.00	0.00
APE_03	Max WS	TR30_2h	42.01	41.80	0.00	0.19	0.00
APE_03	Max WS	TR30_4h	41.80	41.80	0.00	0.00	0.00
APE_03	Max WS	TR30_7h	41.80	41.80	0.00	0.00	0.00
APE_03	Max WS	TR30_12h	41.80	41.80	0.00	0.00	0.00
APE_03	Max WS	TR100_2h	42.20	41.80	0.39	1.20	0.08
APE_03	Max WS	TR100_4h	42.13	41.80	0.24	0.60	0.04
APE_03	Max WS	TR100_7h	41.80	41.80	0.00	0.00	0.00
APE_03	Max WS	TR100_12h	41.80	41.80	0.00	0.00	0.00
APE_03	Max WS	TR200_2h	42.33	41.80	0.06	2.30	0.26
APE_03	Max WS	TR200_4h	42.25	41.80	0.14	1.20	0.13
APE_03	Max WS	TR200_7h	41.99	41.80	0.00	0.00	0.00
APE_03	Max WS	TR200_12h	41.80	41.80	0.00	0.00	0.00
APE_04	Max WS	TR20_2h	37.97	37.30	0.43	4.00	1.06
APE_04	Max WS	TR20_4h	37.63	37.30	0.18	1.50	0.17
APE_04	Max WS	TR20_7h	37.30	37.30	0.00	0.10	0.00
APE_04	Max WS	TR20_12h	37.30	37.30	0.00	0.10	0.00
APE_04	Max WS	TR30_2h	38.09	37.30	0.49	4.90	1.65
APE_04	Max WS	TR30_4h	38.14	37.30	0.71	6.10	1.92
APE_04	Max WS	TR30_7h	37.30	37.30	0.00	0.10	0.00
APE_04	Max WS	TR30_12h	37.30	37.30	0.00	0.10	0.00
APE_04	Max WS	TR100_2h	38.55	37.30	1.33	13.00	5.69
APE_04	Max WS	TR100_4h	38.60	37.30	0.56	13.00	6.24
APE_04	Max WS	TR100_7h	38.18	37.30	0.30	6.10	2.15

HEC-RAS Profile: Max WS (Continued)

Storage Area	Profile	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
APE_04	Max WS	TR100_12h	37.30	37.30	0.00	0.10	0.00
APE_04	Max WS	TR200_2h	38.62	37.30	1.02	14.66	6.54
APE_04	Max WS	TR200_4h	38.61	37.30	0.23	14.66	6.51
APE_04	Max WS	TR200_7h	38.58	37.30	0.01	13.00	6.03
APE_04	Max WS	TR200_12h	37.30	37.30	0.00	0.10	0.00
APE_05	Max WS	TR20_2h	36.99	36.30	1.83	24.84	5.93
APE_05	Max WS	TR20_4h	36.89	36.30	1.87	20.39	3.34
APE_05	Max WS	TR20_7h	36.30	36.30	0.00	0.03	0.00
APE_05	Max WS	TR20_12h	36.30	36.30	0.00	0.03	0.00
APE_05	Max WS	TR30_2h	37.08	36.30	1.89	28.00	8.19
APE_05	Max WS	TR30_4h	37.21	36.30	2.84	33.68	12.34
APE_05	Max WS	TR30_7h	36.30	36.30	0.00	0.03	0.00
APE_05	Max WS	TR30_12h	36.30	36.30	0.00	0.03	0.00
APE_05	Max WS	TR100_2h	37.30	36.30	3.79	33.68	15.18
APE_05	Max WS	TR100_4h	37.39	36.30	1.62	36.53	18.69
APE_05	Max WS	TR100_7h	37.25	36.30	0.17	33.68	13.48
APE_05	Max WS	TR100_12h	36.30	36.30	0.00	0.03	0.00
APE_05	Max WS	TR200_2h	37.45	36.30	2.56	38.86	20.76
APE_05	Max WS	TR200_4h	37.44	36.30	1.30	38.86	20.69
APE_05	Max WS	TR200_7h	37.36	36.30	0.09	36.53	17.44
APE_05	Max WS	TR200_12h	36.97	36.30	1.62	24.84	5.33
APE_05bis	Max WS	TR20_2h	33.30	33.30	0.00	15.79	0.00
APE_05bis	Max WS	TR20_4h	33.30	33.30	0.00	15.79	0.00
APE_05bis	Max WS	TR20_7h	33.30	33.30	0.00	15.79	0.00
APE_05bis	Max WS	TR20_12h	33.30	33.30	0.00	15.79	0.00
APE_05bis	Max WS	TR30_2h	33.30	33.30	0.00	15.79	0.00
APE_05bis	Max WS	TR30_4h	33.68	33.30	2.06	15.79	6.02
APE_05bis	Max WS	TR30_7h	33.30	33.30	0.00	15.79	0.00
APE_05bis	Max WS	TR30_12h	33.30	33.30	0.00	15.79	0.00
APE_05bis	Max WS	TR100_2h	34.32	33.30	4.78	15.79	16.18
APE_05bis	Max WS	TR100_4h	36.04	33.30	8.64	38.36	43.58
APE_05bis	Max WS	TR100_7h	34.51	33.30	3.06	15.79	19.15
APE_05bis	Max WS	TR100_12h	33.61	33.30	-0.53	15.79	4.83
APE_05bis	Max WS	TR200_2h	36.00	33.30	11.19	34.03	42.15
APE_05bis	Max WS	TR200_4h	36.19	33.30	8.24	41.73	49.59
APE_05bis	Max WS	TR200_7h	36.41	33.30	7.22	49.04	59.72
APE_05bis	Max WS	TR200_12h	36.74	33.30	-0.01	70.01	80.98
APE_06	Max WS	TR20_2h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR20_4h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR20_7h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR20_12h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR30_2h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR30_4h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR30_7h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR30_12h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR100_2h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR100_4h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR100_7h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR100_12h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR200_2h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR200_4h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR200_7h	34.00	34.00	0.00	0.06	0.00
APE_06	Max WS	TR200_12h	34.00	34.00	0.00	0.06	0.00
APE_07	Max WS	TR20_2h	35.16	34.00	6.69	74.89	22.87
APE_07	Max WS	TR20_4h	34.95	34.00	3.82	47.01	9.90
APE_07	Max WS	TR20_7h	34.92	34.00	1.44	47.01	8.56
APE_07	Max WS	TR20_12h	34.00	34.00	0.00	0.60	0.00
APE_07	Max WS	TR30_2h	35.28	34.00	8.89	86.12	32.98

HEC-RAS Profile: Max WS (Continued)

Storage Area	Profile	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
APE_07	Max WS	TR30_4h	35.15	34.00	6.97	74.89	22.61
APE_07	Max WS	TR30_7h	35.09	34.00	2.54	61.82	17.87
APE_07	Max WS	TR30_12h	34.51	34.00	0.26	6.90	0.64
APE_07	Max WS	TR100_2h	35.66	34.00	13.87	114.19	73.04
APE_07	Max WS	TR100_4h	35.77	34.00	0.05	114.19	84.66
APE_07	Max WS	TR100_7h	35.68	34.00	0.00	114.19	75.06
APE_07	Max WS	TR100_12h	36.09	34.00	1.80	128.77	123.53
APE_07	Max WS	TR200_2h	35.99	34.00	0.01	114.19	109.72
APE_07	Max WS	TR200_4h	36.12	34.00	2.86	128.77	127.33
APE_07	Max WS	TR200_7h	36.41	34.00	0.55	128.77	164.11
APE_07	Max WS	TR200_12h	36.74	34.00	2.76	139.90	209.41
APE_08	Max WS	TR20_2h	35.59	35.20	0.06	4.20	1.06
APE_08	Max WS	TR20_4h	35.53	35.20	1.10	4.20	0.82
APE_08	Max WS	TR20_7h	35.46	35.20	0.03	3.40	0.54
APE_08	Max WS	TR20_12h	35.20	35.20	0.00	1.12	0.00
APE_08	Max WS	TR30_2h	35.63	35.20	0.05	5.00	1.23
APE_08	Max WS	TR30_4h	35.59	35.20	0.81	4.20	1.08
APE_08	Max WS	TR30_7h	35.50	35.20	0.03	4.20	0.68
APE_08	Max WS	TR30_12h	35.38	35.20	0.10	2.28	0.30
APE_08	Max WS	TR100_2h	35.71	35.20	2.69	5.60	1.63
APE_08	Max WS	TR100_4h	35.77	35.20	14.66	5.60	1.97
APE_08	Max WS	TR100_7h	35.68	35.20	7.10	5.00	1.51
APE_08	Max WS	TR100_12h	36.10	35.20	4.61	7.40	4.17
APE_08	Max WS	TR200_2h	35.99	35.20	20.91	6.80	3.36
APE_08	Max WS	TR200_4h	36.12	35.20	17.81	8.80	4.41
APE_08	Max WS	TR200_7h	36.41	35.20	9.72	17.80	7.88
APE_08	Max WS	TR200_12h	36.74	35.20	8.91	31.41	15.68
APE_09	Max WS	TR20_2h	37.03	36.50	0.10	8.49	1.38
APE_09	Max WS	TR20_4h	36.94	36.50	0.18	6.45	0.75
APE_09	Max WS	TR20_7h	36.50	36.50	0.00	0.41	0.00
APE_09	Max WS	TR20_12h	36.50	36.50	0.00	0.41	0.00
APE_09	Max WS	TR30_2h	37.06	36.50	0.08	8.49	1.63
APE_09	Max WS	TR30_4h	36.97	36.50	0.12	6.45	0.96
APE_09	Max WS	TR30_7h	36.50	36.50	0.00	0.41	0.00
APE_09	Max WS	TR30_12h	36.50	36.50	0.00	0.41	0.00
APE_09	Max WS	TR100_2h	37.13	36.50	0.64	10.61	2.27
APE_09	Max WS	TR100_4h	37.04	36.50	0.02	8.49	1.46
APE_09	Max WS	TR100_7h	36.94	36.50	0.01	6.45	0.74
APE_09	Max WS	TR100_12h	36.50	36.50	0.00	0.41	0.00
APE_09	Max WS	TR200_2h	37.15	36.50	0.03	10.61	2.50
APE_09	Max WS	TR200_4h	37.07	36.50	0.13	8.49	1.73
APE_09	Max WS	TR200_7h	36.98	36.50	0.08	6.45	0.99
APE_09	Max WS	TR200_12h	36.88	36.50	0.02	3.21	0.42
APE_10	Max WS	TR20_2h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR20_4h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR20_7h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR20_12h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR30_2h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR30_4h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR30_7h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR30_12h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR100_2h	46.02	46.00	-0.01	0.24	0.00
APE_10	Max WS	TR100_4h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR100_7h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR100_12h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR200_2h	46.03	46.00	-0.01	0.24	0.01
APE_10	Max WS	TR200_4h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR200_7h	46.00	46.00	0.00	0.24	0.00
APE_10	Max WS	TR200_12h	46.00	46.00	0.00	0.24	0.00

HEC-RAS Profile: Max WS (Continued)

Storage Area	Profile	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
APE_10bis	Max WS	TR20_2h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR20_4h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR20_7h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR20_12h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR30_2h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR30_4h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR30_7h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR30_12h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR100_2h	41.47	41.30	0.01	0.00	0.00
APE_10bis	Max WS	TR100_4h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR100_7h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR100_12h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR200_2h	41.57	41.30	0.05	0.00	0.00
APE_10bis	Max WS	TR200_4h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR200_7h	41.30	41.30	0.00	0.00	0.00
APE_10bis	Max WS	TR200_12h	41.30	41.30	0.00	0.00	0.00
APE_11	Max WS	TR20_2h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR20_4h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR20_7h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR20_12h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR30_2h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR30_4h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR30_7h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR30_12h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR100_2h	49.34	49.25	0.15	0.01	0.00
APE_11	Max WS	TR100_4h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR100_7h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR100_12h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR200_2h	49.37	49.25	0.37	0.01	0.00
APE_11	Max WS	TR200_4h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR200_7h	49.25	49.25	0.00	0.01	0.00
APE_11	Max WS	TR200_12h	49.25	49.25	0.00	0.01	0.00
APE_11bis	Max WS	TR20_2h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR20_4h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR20_7h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR20_12h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR30_2h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR30_4h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR30_7h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR30_12h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR100_2h	49.38	48.50	0.69	1.31	1.14
APE_11bis	Max WS	TR100_4h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR100_7h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR100_12h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR200_2h	49.47	48.50	1.07	1.31	1.26
APE_11bis	Max WS	TR200_4h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR200_7h	48.50	48.50	0.00	1.31	0.00
APE_11bis	Max WS	TR200_12h	48.50	48.50	0.00	1.31	0.00
APE_12	Max WS	TR20_2h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR20_4h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR20_7h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR20_12h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR30_2h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR30_4h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR30_7h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR30_12h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR100_2h	46.35	46.30	0.11	0.99	0.05
APE_12	Max WS	TR100_4h	46.30	46.30	0.00	0.99	0.00

HEC-RAS Profile: Max WS (Continued)

Storage Area	Profile	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
APE_12	Max WS	TR100_7h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR100_12h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR200_2h	46.39	46.30	0.00	0.99	0.09
APE_12	Max WS	TR200_4h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR200_7h	46.30	46.30	0.00	0.99	0.00
APE_12	Max WS	TR200_12h	46.30	46.30	0.00	0.99	0.00
APE_13	Max WS	TR20_2h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR20_4h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR20_7h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR20_12h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR30_2h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR30_4h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR30_7h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR30_12h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR100_2h	42.02	42.00	0.00	0.02	0.00
APE_13	Max WS	TR100_4h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR100_7h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR100_12h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR200_2h	42.05	42.00	0.00	0.02	0.00
APE_13	Max WS	TR200_4h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR200_7h	42.00	42.00	0.00	0.02	0.00
APE_13	Max WS	TR200_12h	42.00	42.00	0.00	0.02	0.00
APE_14	Max WS	TR20_2h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR20_4h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR20_7h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR20_12h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR30_2h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR30_4h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR30_7h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR30_12h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR100_2h	40.04	40.00	0.00	1.11	0.04
APE_14	Max WS	TR100_4h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR100_7h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR100_12h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR200_2h	40.09	40.00	0.08	1.11	0.10
APE_14	Max WS	TR200_4h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR200_7h	40.00	40.00	0.00	1.11	0.00
APE_14	Max WS	TR200_12h	40.00	40.00	0.00	1.11	0.00
APE_15	Max WS	TR20_2h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR20_4h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR20_7h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR20_12h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR30_2h	39.60	39.50	0.07	5.14	0.09
APE_15	Max WS	TR30_4h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR30_7h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR30_12h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR100_2h	39.86	39.50	1.29	25.41	3.60
APE_15	Max WS	TR100_4h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR100_7h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR100_12h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR200_2h	39.94	39.50	0.36	34.95	6.16
APE_15	Max WS	TR200_4h	39.51	39.50	0.00	0.71	0.01
APE_15	Max WS	TR200_7h	39.50	39.50	0.00	0.71	0.00
APE_15	Max WS	TR200_12h	39.50	39.50	0.00	0.71	0.00
APE_16	Max WS	TR20_2h	38.73	38.70	0.00	0.01	0.00
APE_16	Max WS	TR20_4h	38.70	38.70	0.00	0.01	0.00
APE_16	Max WS	TR20_7h	38.70	38.70	0.00	0.01	0.00
APE_16	Max WS	TR20_12h	38.70	38.70	0.00	0.01	0.00

HEC-RAS Profile: Max WS (Continued)

Storage Area	Profile	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
APE_16	Max WS	TR30_2h	38.78	38.70	0.00	0.01	0.00
APE_16	Max WS	TR30_4h	38.72	38.70	0.00	0.01	0.00
APE_16	Max WS	TR30_7h	38.70	38.70	0.00	0.01	0.00
APE_16	Max WS	TR30_12h	38.70	38.70	0.00	0.01	0.00
APE_16	Max WS	TR100_2h	38.88	38.70	0.19	0.02	0.00
APE_16	Max WS	TR100_4h	38.81	38.70	0.00	0.02	0.00
APE_16	Max WS	TR100_7h	38.70	38.70	0.00	0.01	0.00
APE_16	Max WS	TR100_12h	38.70	38.70	0.00	0.01	0.00
APE_16	Max WS	TR200_2h	38.99	38.70	0.00	0.17	0.02
APE_16	Max WS	TR200_4h	38.85	38.70	0.01	0.02	0.00
APE_16	Max WS	TR200_7h	38.73	38.70	0.00	0.01	0.00
APE_16	Max WS	TR200_12h	38.70	38.70	0.00	0.01	0.00
APE_17	Max WS	TR20_2h	36.82	36.30	0.01	0.40	0.01
APE_17	Max WS	TR20_4h	36.30	36.30	0.00	0.01	0.00
APE_17	Max WS	TR20_7h	36.30	36.30	0.00	0.01	0.00
APE_17	Max WS	TR20_12h	36.30	36.30	0.00	0.01	0.00
APE_17	Max WS	TR30_2h	36.99	36.30	0.02	0.40	0.08
APE_17	Max WS	TR30_4h	36.79	36.30	0.01	0.01	0.00
APE_17	Max WS	TR30_7h	36.30	36.30	0.00	0.01	0.00
APE_17	Max WS	TR30_12h	36.30	36.30	0.00	0.01	0.00
APE_17	Max WS	TR100_2h	37.10	36.30	0.06	3.06	0.25
APE_17	Max WS	TR100_4h	37.03	36.30	0.00	1.59	0.13
APE_17	Max WS	TR100_7h	36.30	36.30	0.00	0.01	0.00
APE_17	Max WS	TR100_12h	36.30	36.30	0.00	0.01	0.00
APE_17	Max WS	TR200_2h	37.23	36.30	0.14	4.78	0.70
APE_17	Max WS	TR200_4h	37.07	36.30	0.00	1.59	0.20
APE_17	Max WS	TR200_7h	36.94	36.30	0.00	0.40	0.06
APE_17	Max WS	TR200_12h	36.30	36.30	0.00	0.01	0.00
APE_18	Max WS	TR20_2h	35.00	35.00	0.00	0.11	0.00
APE_18	Max WS	TR20_4h	35.00	35.00	0.00	0.11	0.00
APE_18	Max WS	TR20_7h	35.00	35.00	0.00	0.11	0.00
APE_18	Max WS	TR20_12h	35.00	35.00	0.00	0.11	0.00
APE_18	Max WS	TR30_2h	35.62	35.00	0.12	0.90	0.16
APE_18	Max WS	TR30_4h	35.00	35.00	0.00	0.11	0.00
APE_18	Max WS	TR30_7h	35.00	35.00	0.00	0.11	0.00
APE_18	Max WS	TR30_12h	35.00	35.00	0.00	0.11	0.00
APE_18	Max WS	TR100_2h	36.55	35.00	1.00	12.36	4.40
APE_18	Max WS	TR100_4h	36.11	35.00	0.30	3.14	0.98
APE_18	Max WS	TR100_7h	35.00	35.00	0.00	0.11	0.00
APE_18	Max WS	TR100_12h	35.00	35.00	0.00	0.11	0.00
APE_18	Max WS	TR200_2h	36.83	35.00	3.79	31.62	10.68
APE_18	Max WS	TR200_4h	36.40	35.00	0.65	12.36	2.61
APE_18	Max WS	TR200_7h	35.46	35.00	0.02	0.44	0.08
APE_18	Max WS	TR200_12h	35.56	35.00	0.02	0.44	0.13
APE_19	Max WS	TR20_2h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR20_4h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR20_7h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR20_12h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR30_2h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR30_4h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR30_7h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR30_12h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR100_2h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR100_4h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR100_7h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR100_12h	35.22	34.00	1.37	52.98	18.27
APE_19	Max WS	TR200_2h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR200_4h	34.00	34.00	0.00	0.12	0.00
APE_19	Max WS	TR200_7h	35.01	34.00	0.81	43.62	8.71

HEC-RAS Profile: Max WS (Continued)

Storage Area	Profile	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
APE_19	Max WS	TR200_12h	35.82	34.00	3.01	69.28	53.33
APE_20	Max WS	TR20_2h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR20_4h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR20_7h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR20_12h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR30_2h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR30_4h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR30_7h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR30_12h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR100_2h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR100_4h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR100_7h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR100_12h	35.03	34.60	0.09	9.05	0.69
APE_20	Max WS	TR200_2h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR200_4h	34.60	34.60	0.00	0.25	0.00
APE_20	Max WS	TR200_7h	34.85	34.60	0.02	2.00	0.14
APE_20	Max WS	TR200_12h	35.37	34.60	0.37	17.72	5.33
APE_21	Max WS	TR20_2h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR20_4h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR20_7h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR20_12h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR30_2h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR30_4h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR30_7h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR30_12h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR100_2h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR100_4h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR100_7h	34.20	34.20	0.00	3.40	0.01
APE_21	Max WS	TR100_12h	34.55	34.20	0.25	22.85	4.02
APE_21	Max WS	TR200_2h	34.45	34.20	1.13	22.85	1.81
APE_21	Max WS	TR200_4h	34.20	34.20	0.00	3.40	0.00
APE_21	Max WS	TR200_7h	34.48	34.20	0.19	22.85	2.43
APE_21	Max WS	TR200_12h	34.66	34.20	0.41	74.19	9.41
APE_22	Max WS	TR20_2h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR20_4h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR20_7h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR20_12h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR30_2h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR30_4h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR30_7h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR30_12h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR100_2h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR100_4h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR100_7h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR100_12h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR200_2h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR200_4h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR200_7h	35.40	35.40	0.00	0.66	0.00
APE_22	Max WS	TR200_12h	35.40	35.40	0.00	0.66	0.00
APE_23	Max WS	TR20_2h	34.98	34.00	7.83	51.34	16.60
APE_23	Max WS	TR20_4h	35.12	34.00	18.36	84.83	27.50
APE_23	Max WS	TR20_7h	35.75	34.00	1.19	192.85	117.74
APE_23	Max WS	TR20_12h	37.00	34.00	65.61	275.64	429.82
APE_23	Max WS	TR30_2h	35.05	34.00	7.27	84.83	21.58
APE_23	Max WS	TR30_4h	35.14	34.00	17.60	84.83	29.18
APE_23	Max WS	TR30_7h	35.89	34.00	4.39	221.17	148.63
APE_23	Max WS	TR30_12h	37.02	34.00	43.62	291.55	437.07
APE_23	Max WS	TR100_2h	35.75	34.00	47.41	192.85	117.44

HEC-RAS Profile: Max WS (Continued)

Storage Area	Profile	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
APE_23	Max WS	TR100_4h	35.99	34.00	9.55	221.17	169.86
APE_23	Max WS	TR100_7h	37.36	34.00	75.81	291.55	534.38
APE_23	Max WS	TR100_12h	37.75	34.00	46.42	312.64	653.05
APE_23	Max WS	TR200_2h	36.95	34.00	48.70	275.64	415.71
APE_23	Max WS	TR200_4h	36.99	34.00	10.66	275.64	426.63
APE_23	Max WS	TR200_7h	37.70	34.00	56.75	312.64	637.32
APE_23	Max WS	TR200_12h	37.86	34.00	8.41	312.64	689.64