

HEC-RAS Plan: Plan 02 Locations: User Defined

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
ayalon	AYALON	38522.73	10%	25.00	120.03	121.68	120.95	121.72	0.001586	0.85	32.57	44.61	0.26
ayalon	AYALON	38522.73	1%	65.00	120.03	122.30	121.40	122.39	0.002501	1.41	64.91	61.21	0.34
ayalon	AYALON	38422.73	10%	25.00	120.40	121.44	120.98	121.49	0.003606	1.05	55.03	79.00	0.37
ayalon	AYALON	38422.73	1%	65.00	120.40	121.92	121.40	122.04	0.005294	1.63	95.91	88.58	0.48
ayalon	AYALON	38322.73	10%	25.00	119.87	120.49	120.49	120.62	0.040157	1.63	15.30	58.65	1.02
ayalon	AYALON	38322.73	1%	65.00	119.87	120.73	120.73	120.94	0.034709	2.01	32.35	81.51	1.02
ayalon	AYALON	38222.73	10%	25.00	118.02	119.51	118.53	119.52	0.000305	0.38	65.72	57.51	0.11
ayalon	AYALON	38222.73	1%	65.00	118.02	120.44	118.81	120.45	0.000283	0.54	132.13	95.09	0.12
ayalon	AYALON	38122.73	10%	25.00	117.88	119.41	118.86	119.45	0.002825	0.90	28.08	40.62	0.32
ayalon	AYALON	38122.73	1%	65.00	117.88	120.34	119.32	120.40	0.001381	1.06	75.66	63.94	0.26
ayalon	AYALON	38022.73	10%	25.00	116.55	118.60	118.33	118.89	0.014060	2.38	10.49	9.36	0.72
ayalon	AYALON	38022.73	1%	65.00	116.55	119.21	119.21	119.97	0.024217	3.85	17.21	16.31	0.99
ayalon	AYALON	37922.73	10%	25.00	115.92	117.57	117.20	117.74	0.009026	1.84	17.02	32.89	0.59
ayalon	AYALON	37922.73	1%	65.00	115.92	118.38	117.93	118.64	0.006859	2.38	76.04	107.32	0.57
ayalon	AYALON	37822.73	10%	25.00	114.92	116.59	116.22	116.80	0.009747	2.00	12.47	11.54	0.62
ayalon	AYALON	37822.73	1%	65.00	114.92	117.37	117.07	117.75	0.011700	2.74	27.09	33.90	0.71
ayalon	AYALON	37722.73	10%	25.00	113.90	115.75	115.30	115.92	0.007769	1.85	13.53	11.93	0.55
ayalon	AYALON	37722.73	1%	65.00	113.90	116.56	116.09	116.81	0.007162	2.38	87.41	123.12	0.57
ayalon	AYALON	37622.73	10%	25.00	113.24	114.70	114.45	114.93	0.013127	2.10	11.93	13.21	0.70
ayalon	AYALON	37622.73	1%	65.00	113.24	115.43	115.21	115.82	0.014225	2.76	23.64	19.50	0.78
ayalon	AYALON	37522.73	10%	25.00	112.36	114.28	113.63	114.35	0.002862	1.10	22.77	21.89	0.34
ayalon	AYALON	37522.73	1%	65.00	112.36	114.94	114.18	115.08	0.003854	1.70	53.71	63.26	0.42
ayalon	AYALON	37422.73	10%	25.00	112.09	113.61	113.47	113.78	0.015315	1.79	13.95	22.14	0.72
ayalon	AYALON	37422.73	1%	65.00	112.09	114.24	113.97	114.47	0.010579	2.15	31.92	39.62	0.66
ayalon	AYALON	37322.73	10%	25.00	110.51	112.52	111.99	112.68	0.008295	1.77	14.15	13.88	0.56
ayalon	AYALON	37322.73	1%	65.00	110.51	113.38	112.84	113.62	0.007080	2.22	57.19	86.92	0.56
ayalon	AYALON	37222.73	10%	25.00	110.36	111.71	111.32	111.87	0.007815	1.75	14.29	13.90	0.55
ayalon	AYALON	37222.73	1%	65.00	110.36	112.45	112.02	112.77	0.010044	2.50	26.02	18.16	0.66
ayalon	AYALON	37122.73	10%	25.00	109.69	111.04	110.61	111.15	0.006342	1.50	16.75	19.78	0.50
ayalon	AYALON	37122.73	1%	65.00	109.69	111.90	111.24	112.06	0.004711	1.85	62.42	91.07	0.47
ayalon	AYALON	37022.73	10%	25.00	108.45	110.29	109.81	110.46	0.007547	1.85	13.53	11.55	0.54
ayalon	AYALON	37022.73	1%	65.00	108.45	111.17	110.64	111.47	0.007321	2.47	53.89	74.61	0.58
ayalon	AYALON	36922.73	10%	25.00	107.32	109.64	109.13	109.77	0.006071	1.58	15.81	14.20	0.48
ayalon	AYALON	36922.73	1%	65.00	107.32	110.28	109.84	110.60	0.010570	2.49	26.40	23.19	0.66
ayalon	AYALON	36822.73	10%	25.00	107.71	109.06	108.62	109.14	0.006374	1.25	20.01	28.47	0.48
ayalon	AYALON	36822.73	1%	65.00	107.71	109.66	109.18	109.80	0.005514	1.62	46.39	65.75	0.48
ayalon	AYALON	36722.73	10%	25.00	106.92	108.23	108.36	108.36	0.009489	1.60	17.63	34.83	0.59
ayalon	AYALON	36722.73	1%	65.00	106.92	108.72	108.49	109.01	0.011680	2.42	42.29	62.37	0.70
ayalon	AYALON	36622.73	10%	25.00	105.45	107.20	107.34	107.34	0.011112	1.63	15.37	22.19	0.62
ayalon	AYALON	36622.73	1%	65.00	105.45	107.94	108.13	108.13	0.006433	1.97	46.56	70.56	0.53
ayalon	AYALON	36522.73	10%	25.00	104.73	106.41	105.90	106.54	0.006034	1.59	15.74	14.68	0.49
ayalon	AYALON	36522.73	1%	65.00	104.73	107.39	106.63	107.56	0.004903	1.84	45.54	57.78	0.47
ayalon	AYALON	36422.73	10%	25.00	104.04	105.73	105.24	105.89	0.006833	1.77	14.15	12.05	0.52
ayalon	AYALON	36422.73	1%	65.00	104.04	106.66	106.03	106.93	0.008113	2.32	28.50	23.95	0.60
ayalon	AYALON	36222.73	10%	25.00	102.91	104.58	104.16	104.68	0.005246	1.42	20.53	34.07	0.45
ayalon	AYALON	36222.73	1%	65.00	102.91	105.20	104.69	105.43	0.006862	2.15	56.19	79.64	0.56
ayalon	AYALON	36122.73	10%	25.00	102.48	103.85	103.63	103.97	0.009991	1.55	16.15	23.51	0.59
ayalon	AYALON	36122.73	1%	65.00	102.48	104.54	104.10	104.73	0.006837	1.94	40.78	55.90	0.54
ayalon	AYALON	36022.73	10%	25.00	101.27	103.26	102.73	103.34	0.004259	1.29	19.41	19.07	0.41
ayalon	AYALON	36022.73	1%	65.00	101.27	103.93	103.30	104.10	0.005725	1.84	42.90	55.02	0.50
ayalon	AYALON	35922.73	10%	25.00	101.35	102.82	102.42	102.89	0.004635	1.14	22.24	33.33	0.41
ayalon	AYALON	35922.73	1%	65.00	101.35	103.49	102.87	103.60	0.004177	1.50	54.51	69.15	0.43
ayalon	AYALON	35822.73	10%	25.00	100.72	102.30	101.83	102.39	0.005393	1.35	20.71	39.88	0.45
ayalon	AYALON	35822.73	1%	65.00	100.72	102.90	102.43	103.09	0.006213	1.96	66.51	100.17	0.52
ayalon	AYALON	35722.73	10%	25.00	100.06	101.42	101.27	101.58	0.013157	1.79	22.47	50.63	0.68
ayalon	AYALON	35722.73	1%	65.00	100.06	102.05	101.74	102.31	0.009940	2.35	61.56	78.37	0.65
ayalon	AYALON	35622.73	10%	25.00	99.17	100.38	100.11	100.51	0.008751	1.61	19.42	34.79	0.57
ayalon	AYALON	35622.73	1%	65.00	99.17	100.84	100.62	101.18	0.012610	2.61	37.86	54.12	0.74
ayalon	AYALON	35522.73	10%	25.00	98.15	99.64	99.27	99.72	0.006932	1.22	20.72	38.68	0.49
ayalon	AYALON	35522.73	1%	65.00	98.15	100.24	99.77	100.36	0.005081	1.56	51.08	61.19	0.46

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ayalon	AYALON	35422.73	10%	25.00	97.64	98.76		98.91	0.009453	1.71	16.42	29.23	0.59
ayalon	AYALON	35422.73	1%	65.00	97.64	99.39		99.66	0.009621	2.38	46.03	56.90	0.65
ayalon	AYALON	35322.73	10%	25.00	96.32	98.12	97.63	98.21	0.005151	1.29	19.36	22.87	0.44
ayalon	AYALON	35322.73	1%	65.00	96.32	98.86	98.21	99.01	0.004300	1.75	65.26	88.94	0.44
ayalon	AYALON	35222.73	10%	25.00	95.82	97.41		97.57	0.007967	1.74	15.18	21.16	0.55
ayalon	AYALON	35222.73	1%	65.00	95.82	98.12	97.73	98.42	0.008182	2.47	56.63	86.84	0.61
ayalon	AYALON	35122.73	10%	25.00	95.13	96.58	96.21	96.75	0.008406	1.83	17.73	44.54	0.57
ayalon	AYALON	35122.73	1%	65.00	95.13	97.43	96.97	97.66	0.006673	2.26	71.85	79.13	0.55
ayalon	AYALON	35022.73	10%	25.00	93.65	95.63	95.21	95.84	0.009684	2.04	12.23	10.56	0.61
ayalon	AYALON	35022.73	1%	65.00	93.65	96.42	96.11	96.78	0.011848	2.73	55.30	96.08	0.71
ayalon	AYALON	34922.73	10%	25.00	93.18	94.81		94.96	0.007773	1.71	14.60	14.73	0.55
ayalon	AYALON	34922.73	1%	65.00	93.18	95.65	95.16	95.84	0.006865	1.96	57.72	86.47	0.54
ayalon	AYALON	34822.73	10%	25.00	92.47	94.12		94.25	0.006362	1.59	15.69	15.26	0.50
ayalon	AYALON	34822.73	1%	65.00	92.47	94.80	94.35	95.06	0.008745	2.29	42.82	81.05	0.62
ayalon	AYALON	34722.73	10%	25.00	92.19	93.60	93.15	93.68	0.004861	1.23	22.41	40.05	0.43
ayalon	AYALON	34722.73	1%	65.00	92.19	94.32	93.68	94.46	0.003962	1.68	60.99	69.08	0.43
ayalon	AYALON	34622.73	10%	25.00	91.56	92.75	92.50	92.95	0.011790	2.00	12.53	13.82	0.67
ayalon	AYALON	34622.73	1%	65.00	91.56	93.48	93.24	93.77	0.014071	2.40	27.14	26.46	0.75
ayalon	AYALON	34522.73	10%	25.00	90.27	91.76	91.37	91.91	0.008937	1.71	14.64	16.64	0.58
ayalon	AYALON	34522.73	1%	65.00	90.27	92.51	92.12	92.69	0.008041	1.92	34.07	32.43	0.58
ayalon	AYALON	34422.73	10%	25.00	89.83	91.55	90.61	91.58	0.001479	0.79	31.67	30.06	0.25
ayalon	AYALON	34422.73	1%	65.00	89.83	92.25	91.13	92.32	0.001866	1.18	60.98	59.09	0.30
ayalon	AYALON	34322.73	10%	25.00	89.49	91.31		91.36	0.003272	1.06	26.31	41.34	0.35
ayalon	AYALON	34322.73	1%	65.00	89.49	91.97		92.07	0.003552	1.40	90.75	158.27	0.39
ayalon	AYALON	34222.73	10%	25.00	88.78	90.55	90.35	90.75	0.014071	2.03	20.33	60.40	0.71
ayalon	AYALON	34222.73	1%	65.00	88.78	91.24	90.97	91.50	0.009525	2.44	90.86	140.67	0.65
ayalon	AYALON	34122.73	10%	25.00	88.35	89.97		90.06	0.003825	1.33	28.52	61.35	0.40
ayalon	AYALON	34122.73	1%	65.00	88.35	90.56		90.77	0.005657	2.13	77.16	98.99	0.52
ayalon	AYALON	34022.73	10%	25.00	87.94	89.48		89.57	0.006499	1.36	47.93	144.43	0.49
ayalon	AYALON	34022.73	1%	65.00	87.94	89.92		90.09	0.007867	2.01	115.83	159.43	0.58
ayalon	AYALON	33922.73	10%	25.00	87.54	88.38	88.29	88.54	0.018284	1.79	21.82	64.32	0.78
ayalon	AYALON	33922.73	1%	65.00	87.54	88.88	88.71	89.09	0.013168	2.10	65.57	124.36	0.71
ayalon	AYALON	33722.73	10%	25.00	84.81	86.28	85.87	86.41	0.006917	1.58	15.80	16.68	0.52
ayalon	AYALON	33722.73	1%	65.00	84.81	87.04	86.55	87.25	0.006768	2.05	38.44	42.09	0.55
ayalon	AYALON	33622.73	10%	25.00	83.61	85.37	85.10	85.54	0.011233	1.81	13.79	16.94	0.64
ayalon	AYALON	33622.73	1%	65.00	83.61	86.04	85.73	86.33	0.012950	2.40	27.09	24.38	0.73
ayalon	AYALON	33522.73	10%	25.00	83.34	85.42	83.88	85.43	0.000184	0.37	67.73	41.90	0.09
ayalon	AYALON	33522.73	1%	65.00	83.34	86.11	84.26	86.13	0.000409	0.66	97.75	45.26	0.14
ayalon	AYALON	33422.73	10%	25.00	83.70	85.30	84.76	85.37	0.005106	1.21	20.72	26.29	0.43
ayalon	AYALON	33422.73	1%	65.00	83.70	85.86	85.38	86.01	0.006101	1.73	37.90	36.40	0.51
ayalon	AYALON	33322.73	10%	25.00	83.19	84.98	84.42	85.01	0.002473	0.83	43.34	59.69	0.30
ayalon	AYALON	33322.73	1%	65.00	83.19	85.48	84.81	85.56	0.003222	1.28	80.83	87.71	0.37
ayalon	AYALON	33222.73	10%	25.00	83.20	84.53	84.22	84.59	0.008853	1.19	48.60	105.56	0.53
ayalon	AYALON	33222.73	1%	65.00	83.20	85.01	84.62	85.11	0.006739	1.52	106.40	126.99	0.51
ayalon	AYALON	33122.73	10%	25.00	81.94	83.63	83.22	83.72	0.008419	1.44	32.63	54.49	0.55
ayalon	AYALON	33122.73	1%	65.00	81.94	84.33	83.80	84.46	0.006108	1.71	73.48	62.17	0.50
ayalon	AYALON	33022.73	10%	25.00	81.57	82.88	82.48	82.99	0.006487	1.45	17.27	19.74	0.49
ayalon	AYALON	33022.73	1%	65.00	81.57	83.75	83.05	83.92	0.004876	1.79	36.23	23.93	0.47
ayalon	AYALON	32922.73	10%	25.00	80.36	82.46	81.71	82.55	0.003097	1.27	19.71	15.29	0.36
ayalon	AYALON	32922.73	1%	65.00	80.36	83.20	82.39	83.40	0.005267	2.02	34.34	26.83	0.49
ayalon	AYALON	32822.73	10%	25.00	79.71	82.11	81.20	82.16	0.004594	1.06	23.89	36.23	0.40
ayalon	AYALON	32822.73	1%	65.00	79.71	82.96	82.12	83.03	0.002298	1.24	64.74	61.51	0.32
ayalon	AYALON	32722.73	10%	25.00	79.06	81.35	80.74	81.56	0.007870	2.02	12.36	8.75	0.54
ayalon	AYALON	32722.73	1%	65.00	79.06	82.34	81.94	82.60	0.009720	2.31	56.35	67.90	0.63
ayalon	AYALON	32622.73	10%	25.00	78.47	81.19	79.78	81.23	0.001413	0.86	37.30	63.09	0.24
ayalon	AYALON	32622.73	1%	65.00	78.47	82.20	80.84	82.26	0.001313	1.15	120.39	97.33	0.25
ayalon	AYALON	32522.73	10%	85.00	78.48	80.98	79.94	81.05	0.001816	1.20	71.08	42.01	0.29
ayalon	AYALON	32522.73	1%	180.00	78.48	81.95	80.49	82.08	0.001918	1.58	114.36	48.58	0.32
ayalon	AYALON	32422.73	10%	85.00	78.26	80.49	80.06	80.71	0.008014	2.08	46.49	43.89	0.59
ayalon	AYALON	32422.73	1%	180.00	78.26	81.45	80.69	81.75	0.005767	2.47	94.04	58.02	0.54

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ayalon	AYALON	32322.73	10%	85.00	76.85	79.53	78.93	79.84	0.009070	2.49	34.14	21.53	0.63
ayalon	AYALON	32322.73	1%	180.00	76.85	80.47	79.90	80.98	0.010131	3.18	56.53	26.68	0.70
ayalon	AYALON	32222.73	10%	85.00	75.63	77.81	77.81	78.42	0.024054	3.46	24.59	20.25	1.00
ayalon	AYALON	32222.73	1%	180.00	75.63	78.65	78.65	79.52	0.021557	4.14	43.53	25.11	1.00
ayalon	AYALON	32122.73	10%	85.00	74.53	76.96	76.26	77.17	0.005472	2.01	42.28	26.04	0.50
ayalon	AYALON	32122.73	1%	180.00	74.53	78.01	77.05	78.31	0.005337	2.46	77.65	49.70	0.52
ayalon	AYALON	32022.73	10%	85.00	73.56	76.33	75.68	76.57	0.006577	2.17	39.21	24.50	0.55
ayalon	AYALON	32022.73	1%	180.00	73.56	77.40	76.52	77.74	0.006109	2.60	73.40	44.28	0.56
ayalon	AYALON	31922.73	10%	85.00	73.19	75.73	75.04	75.95	0.005620	2.08	40.89	24.29	0.51
ayalon	AYALON	31922.73	1%	180.00	73.19	76.82	75.83	77.15	0.005584	2.56	71.67	34.75	0.54
ayalon	AYALON	31822.73	10%	85.00	72.11	75.00		75.28	0.007922	2.38	35.75	22.30	0.60
ayalon	AYALON	31822.73	1%	180.00	72.11	76.15		76.55	0.006347	2.80	65.35	31.04	0.57
ayalon	AYALON	31622.73	10%	85.00	71.26	74.28	73.04	74.40	0.002554	1.57	54.01	26.29	0.35
ayalon	AYALON	31622.73	1%	180.00	71.26	75.40	73.83	75.62	0.003238	2.06	88.93	45.49	0.41
ayalon	AYALON	31522.73	10%	85.00	71.25	73.98	72.91	74.12	0.003191	1.67	51.04	27.59	0.39
ayalon	AYALON	31522.73	1%	180.00	71.25	75.02	73.74	75.26	0.003819	2.18	83.91	42.71	0.45
ayalon	AYALON	31422.73	10%	85.00	70.88	73.56	72.71	73.74	0.004482	1.88	45.18	26.42	0.46
ayalon	AYALON	31422.73	1%	180.00	70.88	74.49	73.52	74.80	0.005541	2.45	76.03	42.63	0.53
ayalon	AYALON	31322.73	10%	85.00	70.91	73.31	72.26	73.40	0.002292	1.31	65.12	40.39	0.33
ayalon	AYALON	31322.73	1%	180.00	70.91	74.26	72.90	74.40	0.002380	1.68	109.95	67.68	0.35
ayalon	AYALON	31222.73	10%	85.00	69.81	72.92	71.87	73.09	0.004026	1.83	46.52	25.40	0.43
ayalon	AYALON	31222.73	1%	180.00	69.81	73.85	72.74	74.09	0.004138	2.26	187.71	139.12	0.46
ayalon	AYALON	31122.73	10%	85.00	69.08	72.62	71.44	72.74	0.002825	1.56	54.55	29.56	0.37
ayalon	AYALON	31122.73	1%	180.00	69.08	73.56	72.25	73.74	0.002696	1.94	269.24	266.67	0.38
ayalon	AYALON	31022.73	10%	85.00	68.73	72.18	71.47	72.39	0.004289	2.21	141.53	151.43	0.46
ayalon	AYALON	31022.73	1%	180.00	68.73	73.05	72.37	73.37	0.004944	2.93	355.22	293.08	0.52
ayalon	AYALON	30922.73	10%	85.00	68.24	71.12	71.08	71.64	0.014477	3.44	94.96	161.34	0.81
ayalon	AYALON	30922.73	1%	180.00	68.24	71.87	71.87	72.55	0.014173	4.28	247.68	240.52	0.85
ayalon	AYALON	30822.73	10%	85.00	67.42	70.72	70.13	70.84	0.003912	1.62	147.54	186.92	0.42
ayalon	AYALON	30822.73	1%	180.00	67.42	71.30	70.70	71.53	0.005347	2.34	275.64	257.18	0.52
ayalon	AYALON	30722.73	10%	85.00	67.57	69.67	69.67	70.05	0.020790	2.83	62.26	141.48	0.91
ayalon	AYALON	30722.73	1%	180.00	67.57	70.66	70.20	70.93	0.006740	2.56	258.06	234.52	0.58
ayalon	AYALON	30622.73	10%	85.00	67.40	69.68	68.60	69.71	0.000735	0.72	181.99	183.03	0.19
ayalon	AYALON	30622.73	1%	180.00	67.40	70.68		70.72	0.000587	0.90	388.52	235.92	0.18
ayalon	AYALON	30522.73	10%	85.00	66.18	69.33	68.82	69.54	0.005436	2.16	134.12	168.78	0.51
ayalon	AYALON	30522.73	1%	180.00	66.18	70.32	69.54	70.57	0.004337	2.57	308.03	182.23	0.49
ayalon	AYALON	30372.73	10%	85.00	64.80	68.46	67.86	68.69	0.005763	2.51	174.22	149.17	0.51
ayalon	AYALON	30372.73	1%	180.00	64.80	69.58	68.70	69.86	0.005129	3.03	362.71	203.29	0.51
ayalon	AYALON	30222.73	10%	85.00	63.52	67.37	66.77	67.72	0.007245	2.66	63.31	83.22	0.58
ayalon	AYALON	30222.73	1%	180.00	63.52	68.42	67.80	68.94	0.007088	3.43	169.86	118.85	0.61
ayalon	AYALON	30122.73	10%	85.00	63.86	67.14	65.93	67.27	0.002310	1.62	85.17	84.13	0.34
ayalon	AYALON	30122.73	1%	180.00	63.86	68.23	66.80	68.46	0.002514	2.19	195.65	119.51	0.38
ayalon	AYALON	30022.73	10%	85.00	63.67	66.44	66.09	66.84	0.009078	2.89	67.79	83.93	0.66
ayalon	AYALON	30022.73	1%	180.00	63.67	67.20	66.99	67.94	0.011676	4.08	138.59	102.81	0.79
ayalon	AYALON	29922.73	10%	85.00	63.12	65.53	65.25	65.83	0.010606	2.49	61.02	69.49	0.68
ayalon	AYALON	29922.73	1%	180.00	63.12	66.30	65.91	66.78	0.009998	3.22	124.96	99.95	0.71
ayalon	AYALON	29722.73	10%	85.00	62.02	64.44	63.59	64.58	0.003849	1.66	52.62	47.29	0.42
ayalon	AYALON	29722.73	1%	180.00	62.02	65.26	64.33	65.51	0.004034	2.24	133.80	122.23	0.46
ayalon	AYALON	29622.73	10%	85.00	61.37	63.97	63.16	64.16	0.004591	1.92	65.30	112.20	0.46
ayalon	AYALON	29622.73	1%	180.00	61.37	64.65	64.02	65.01	0.005999	2.73	167.51	174.25	0.56
ayalon	AYALON	29522.73	10%	85.00	60.66	63.62	62.65	63.73	0.003539	1.56	117.27	200.50	0.40
ayalon	AYALON	29522.73	1%	180.00	60.66	64.27	63.53	64.47	0.004099	2.13	257.41	224.70	0.46
ayalon	AYALON	29422.73	10%	85.00	59.94	63.11	62.26	63.26	0.006614	1.80	114.21	208.75	0.53
ayalon	AYALON	29422.73	1%	180.00	59.94	63.83	63.29	64.01	0.005023	2.07	272.11	221.99	0.49
ayalon	AYALON	29322.73	10%	85.00	59.36	62.48	61.93	62.66	0.005386	1.89	78.68	200.17	0.49
ayalon	AYALON	29322.73	1%	180.00	59.36	63.32	62.66	63.54	0.004303	2.27	256.05	219.16	0.47
ayalon	AYALON	29222.73	10%	85.00	59.05	61.99	61.18	62.17	0.004484	1.95	94.84	157.78	0.46
ayalon	AYALON	29222.73	1%	180.00	59.05	62.81	62.10	63.09	0.004639	2.54	244.00	204.80	0.50
ayalon	AYALON	29122.73	10%	85.00	58.37	61.56	60.68	61.73	0.004296	1.85	87.92	154.03	0.45
ayalon	AYALON	29122.73	1%	180.00	58.37	62.38	61.63	62.64	0.004311	2.40	244.02	219.86	0.48

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
ayalon	AYALON	29022.73	10%	85.00	57.93	61.08	60.32	61.26	0.005047	2.01	131.82	193.27	0.48
ayalon	AYALON	29022.73	1%	180.00	57.93	61.99	61.23	62.20	0.004087	2.32	345.07	269.19	0.46
ayalon	AYALON	28922.73	10%	85.00	57.78	60.89	59.74	60.96	0.001660	1.21	179.76	202.18	0.28
ayalon	AYALON	28922.73	1%	180.00	57.78	61.83	60.45	61.93	0.001543	1.54	380.84	223.10	0.29
ayalon	AYALON	28822.73	10%	85.00	57.32	60.40	59.61	60.66	0.005733	2.26	42.41	35.09	0.52
ayalon	AYALON	28822.73	1%	180.00	57.32	61.31	60.56	61.65	0.005263	2.80	198.35	123.87	0.53
ayalon	AYALON	28722.73	10%	85.00	56.86	59.84	59.20	60.06	0.006049	2.10	60.04	62.18	0.52
ayalon	AYALON	28722.73	1%	180.00	56.86	60.69	60.00	61.07	0.006246	2.82	121.78	81.79	0.57
ayalon	AYALON	28622.73	10%	85.00	56.67	59.40	58.50	59.54	0.004050	1.68	50.73	33.09	0.43
ayalon	AYALON	28622.73	1%	180.00	56.67	60.40	59.30	60.59	0.003035	2.00	173.77	113.79	0.40
ayalon	AYALON	28522.73	10%	85.00	55.80	58.74	58.07	59.04	0.006043	2.43	45.78	42.80	0.54
ayalon	AYALON	28522.73	1%	180.00	55.80	59.66	59.01	60.14	0.006486	3.23	150.47	108.35	0.60
ayalon	AYALON	28422.73	10%	85.00	55.14	58.33		58.51	0.004099	1.95	99.27	114.36	0.45
ayalon	AYALON	28422.73	1%	180.00	55.14	59.28		59.57	0.004115	2.56	227.72	155.21	0.48
ayalon	AYALON	28322.73	10%	85.00	55.40	57.96		58.12	0.003644	1.85	122.01	136.46	0.43
ayalon	AYALON	28322.73	1%	180.00	55.40	58.96		59.18	0.003323	2.33	287.26	185.16	0.44
ayalon	AYALON	28222.73	10%	85.00	54.85	57.75	56.71	57.84	0.001916	1.43	185.48	167.41	0.31
ayalon	AYALON	28222.73	1%	180.00	54.85	58.76	57.39	58.91	0.001978	1.89	380.27	219.98	0.34
ayalon	AYALON	28122.73	10%	85.00	54.49	57.29	56.73	57.51	0.006063	2.51	166.95	119.53	0.55
ayalon	AYALON	28122.73	1%	180.00	54.49	58.13	57.42	58.53	0.007735	3.54	272.71	134.13	0.65
ayalon	AYALON	28022.73	10%	85.00	54.37	56.85	56.26	56.98	0.004243	2.02	243.42	201.21	0.46
ayalon	AYALON	28022.73	1%	180.00	54.37	57.65	56.82	57.87	0.004952	2.74	412.74	223.67	0.53
ayalon	AYALON	27922.73	10%	85.00	53.95	56.13	55.97	56.35	0.009938	2.62	189.64	209.66	0.67
ayalon	AYALON	27922.73	1%	180.00	53.95	56.97	56.37	57.25	0.007777	3.10	386.48	256.96	0.64
ayalon	AYALON	27822.73	10%	85.00	53.31	55.82		55.89	0.002292	1.24	186.17	174.17	0.32
ayalon	AYALON	27822.73	1%	180.00	53.31	56.77		56.87	0.001793	1.52	369.59	209.11	0.31
ayalon	AYALON	27722.73	10%	85.00	52.45	55.60	54.70	55.68	0.001906	1.34	232.47	215.24	0.31
ayalon	AYALON	27722.73	1%	180.00	52.45	56.58	55.28	56.69	0.001799	1.71	458.63	250.22	0.32
ayalon	AYALON	27622.73	10%	85.00	52.06	55.06	54.64	55.34	0.006357	2.58	133.97	134.11	0.56
ayalon	AYALON	27622.73	1%	180.00	52.06	55.87	55.39	56.32	0.007763	3.52	248.27	149.21	0.65
ayalon	AYALON	27522.73	10%	85.00	52.28	54.73	54.08	54.84	0.003348	1.57	169.19	202.11	0.40
ayalon	AYALON	27522.73	1%	180.00	52.28	55.67	54.65	55.81	0.002625	1.89	389.76	262.50	0.38
ayalon	AYALON	27422.73	10%	85.00	51.43	54.27	53.63	54.45	0.004368	2.10	151.39	127.57	0.47
ayalon	AYALON	27422.73	1%	180.00	51.43	55.18	54.31	55.46	0.004548	2.74	356.74	264.04	0.51
ayalon	AYALON	27322.73	10%	85.00	50.87	53.77	53.15	53.98	0.005004	2.13	96.05	101.46	0.49
ayalon	AYALON	27322.73	1%	180.00	50.87	54.55	53.91	54.93	0.006077	2.96	206.50	168.79	0.58
ayalon	AYALON	27222.73	10%	85.00	50.36	53.27	52.62	53.48	0.004981	2.12	104.02	113.53	0.49
ayalon	AYALON	27222.73	1%	180.00	50.36	54.05	53.41	54.34	0.005178	2.72	320.35	306.42	0.53
ayalon	AYALON	27122.73	10%	85.00	49.51	52.78	52.16	52.96	0.005288	1.96	100.06	155.81	0.49
ayalon	AYALON	27122.73	1%	180.00	49.51	53.78	52.87	53.92	0.002797	1.97	461.97	319.32	0.39
ayalon	AYALON	27022.73	10%	85.00	49.15	52.52	51.34	52.61	0.002152	1.44	123.44	120.86	0.33
ayalon	AYALON	27022.73	1%	180.00	49.15	53.51	52.15	53.67	0.002228	1.92	261.80	158.13	0.35
ayalon	AYALON	26922.73	10%	85.00	48.56	52.28	51.01	52.40	0.002118	1.59	149.41	146.31	0.33
ayalon	AYALON	26922.73	1%	180.00	48.56	53.23	51.99	53.43	0.002594	2.19	296.20	165.46	0.38
ayalon	AYALON	26822.73	10%	85.00	47.85	52.10	50.67	52.21	0.001702	1.61	211.26	179.04	0.30
ayalon	AYALON	26822.73	1%	180.00	47.85	52.94	51.73	53.16	0.002724	2.41	376.20	218.11	0.39
ayalon	AYALON	26722.73	10%	85.00	46.91	52.05	49.92	52.09	0.000651	1.04	385.61	259.32	0.19
ayalon	AYALON	26722.73	1%	180.00	46.91	52.87	50.94	52.96	0.001082	1.57	600.89	263.69	0.25
ayalon	AYALON	26622.73	10%	85.00	46.59	52.02	48.84	52.05	0.000255	0.80	353.23	247.24	0.12
ayalon	AYALON	26622.73	1%	180.00	46.59	52.80	49.67	52.88	0.000559	1.32	566.34	275.94	0.19
ayalon	AYALON	26522.73	10%	85.00	46.55	52.00	48.70	52.02	0.000198	0.69	355.07	193.42	0.11
ayalon	AYALON	26522.73	1%	180.00	46.55	52.76	49.59	52.82	0.000458	1.18	513.43	232.94	0.17
ayalon	AYALON	26422.73	10%	85.00	46.35	51.99	48.56	52.00	0.000133	0.54	356.13	211.45	0.09
ayalon	AYALON	26422.73	1%	180.00	46.35	52.74	49.51	52.78	0.000297	0.91	523.50	229.56	0.14
ayalon	AYALON	26322.73	10%	85.00	49.95	51.54	51.54	51.92	0.025825	2.73	34.91	70.23	0.98
ayalon	AYALON	26322.73	1%	180.00	49.95	52.05	52.05	52.63	0.021530	3.42	76.63	103.74	0.97
ayalon	AYALON	26222.73	10%	85.00	46.09	49.40	48.17	49.50	0.002463	1.39	61.13	35.56	0.34
ayalon	AYALON	26222.73	1%	180.00	46.09	50.64	48.99	50.78	0.001882	1.65	111.16	46.04	0.32
ayalon	AYALON	26122.73	10%	85.00	45.66	49.19	47.64	49.29	0.001834	1.42	66.20	47.52	0.30
ayalon	AYALON	26122.73	1%	180.00	45.66	50.42	48.56	50.59	0.001889	1.85	153.00	85.61	0.33

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
ayalon	AYALON	26022.73	10%	85.00	45.37	48.92	47.51	49.07	0.002638	1.72	49.52	21.37	0.36
ayalon	AYALON	26022.73	1%	180.00	45.37	50.03	48.48	50.32	0.003508	2.39	75.57	25.52	0.43
ayalon	AYALON	25922.73	10%	85.00	44.83	48.63	47.20	48.79	0.002833	1.78	61.62	66.96	0.37
ayalon	AYALON	25922.73	1%	180.00	44.83	49.69	48.29	49.98	0.003314	2.46	156.50	105.35	0.43
ayalon	AYALON	25822.73	10%	85.00	44.46	48.28	47.10	48.47	0.003639	1.94	73.08	104.96	0.42
ayalon	AYALON	25822.73	1%	180.00	44.46	49.35	48.26	49.64	0.003580	2.51	219.73	167.63	0.44
ayalon	AYALON	25722.73	10%	85.00	44.56	47.60	46.89	47.94	0.007620	2.60	32.71	17.18	0.59
ayalon	AYALON	25722.73	1%	180.00	44.56	48.74	48.04	49.17	0.005835	3.09	194.05	199.62	0.56
ayalon	AYALON	25622.73	10%	85.00	43.45	47.45	45.55	47.56	0.001713	1.51	87.27	77.33	0.29
ayalon	AYALON	25622.73	1%	180.00	43.45	48.63	46.61	48.79	0.001808	1.95	353.56	272.46	0.32
ayalon	AYALON	25522.73	10%	85.00	43.31	47.26	45.45	47.38	0.001942	1.51	58.24	46.14	0.31
ayalon	AYALON	25522.73	1%	180.00	43.31	48.43	46.52	48.61	0.001911	1.95	304.64	291.30	0.33
ayalon	AYALON	25422.73	10%	85.00	42.53	47.05	45.40	47.17	0.002301	1.49	58.45	41.63	0.33
ayalon	AYALON	25422.73	1%	180.00	42.53	48.23	46.38	48.40	0.002236	1.85	164.06	115.56	0.34
ayalon	AYALON	25322.73	10%	85.00	42.66	46.81	45.13	46.93	0.002432	1.52	68.09	68.33	0.34
ayalon	AYALON	25322.73	1%	180.00	42.66	48.05	46.30	48.19	0.001805	1.80	320.33	254.42	0.32
ayalon	AYALON	25222.73	10%	85.00	42.71	46.74	44.71	46.79	0.000737	1.00	91.25	47.00	0.20
ayalon	AYALON	25222.73	1%	180.00	42.71	47.95	45.45	48.05	0.000901	1.42	186.93	141.36	0.23
ayalon	AYALON	25122.73	10%	85.00	42.76	46.50	45.06	46.65	0.002688	1.73	51.32	29.82	0.36
ayalon	AYALON	25122.73	1%	180.00	42.76	47.59	46.05	47.88	0.003161	2.42	125.42	88.99	0.42
ayalon	AYALON	25022.73	10%	85.00	41.85	46.30	44.49	46.41	0.001940	1.46	59.33	36.15	0.31
ayalon	AYALON	25022.73	1%	180.00	41.85	47.37	45.55	47.59	0.002354	2.08	121.11	67.34	0.36
ayalon	AYALON	24922.73	10%	85.00	41.75	46.11	44.30	46.21	0.002012	1.40	63.45	38.80	0.31
ayalon	AYALON	24922.73	1%	180.00	41.75	47.19	45.53	47.36	0.001984	1.84	222.77	245.60	0.33
ayalon	AYALON	24822.73	10%	85.00	42.00	45.87	44.51	45.98	0.002501	1.52	56.25	32.42	0.34
ayalon	AYALON	24822.73	1%	180.00	42.00	46.93	45.40	47.13	0.002518	2.03	156.95	172.38	0.37
ayalon	AYALON	24722.73	10%	85.00	41.84	45.50	44.32	45.67	0.003984	1.80	48.62	33.79	0.43
ayalon	AYALON	24722.73	1%	180.00	41.84	46.57	45.39	46.83	0.003516	2.30	150.19	169.40	0.43
ayalon	AYALON	24622.73	10%	85.00	41.94	44.83	44.03	45.14	0.006806	2.48	39.24	50.53	0.56
ayalon	AYALON	24622.73	1%	180.00	41.94	45.68	45.16	46.28	0.008462	3.51	109.06	107.02	0.66
ayalon	AYALON	24522.73	10%	85.00	41.90	44.05	43.67	44.33	0.009532	2.34	36.28	26.98	0.65
ayalon	AYALON	24522.73	1%	180.00	41.90	44.92	44.38	45.36	0.008999	2.94	61.29	30.79	0.66
ayalon	AYALON	24422.73	10%	85.00	40.78	42.27	42.27	42.85	0.024489	3.39	25.08	21.42	1.00
ayalon	AYALON	24422.73	1%	180.00	40.78	43.04	43.04	43.97	0.021778	4.27	42.14	22.60	1.00
ayalon	AYALON	24322.73	10%	85.00	36.79	41.04	39.38	41.12	0.001528	1.28	66.66	29.94	0.27
ayalon	AYALON	24322.73	1%	180.00	36.79	42.58	40.25	42.70	0.001332	1.53	117.44	35.66	0.27
ayalon	AYALON	24222.73	10%	85.00	36.53	40.88	38.97	40.97	0.001396	1.35	62.84	23.06	0.26
ayalon	AYALON	24222.73	1%	180.00	36.53	42.41	39.84	42.54	0.001819	1.62	110.98	38.90	0.31
ayalon	AYALON	24122.73	10%	85.00	36.25	40.54	39.04	40.74	0.004158	1.96	43.31	20.32	0.43
ayalon	AYALON	24122.73	1%	180.00	36.25	41.99	40.39	42.27	0.003802	2.35	76.46	25.39	0.43
ayalon	AYALON	24022.73	10%	85.00	36.11	40.58	38.07	40.60	0.000367	0.66	129.40	56.19	0.14
ayalon	AYALON	24022.73	1%	180.00	36.11	42.08	38.83	42.11	0.000362	0.79	227.62	75.29	0.14
ayalon	AYALON	23922.73	10%	85.00	35.92	40.54	38.00	40.56	0.000368	0.68	125.66	51.65	0.14
ayalon	AYALON	23922.73	1%	180.00	35.92	42.04	38.76	42.08	0.000363	0.86	209.52	59.34	0.15
ayalon	AYALON	23822.73	10%	85.00	35.74	40.40	38.33	40.49	0.001614	1.33	64.11	27.41	0.28
ayalon	AYALON	23822.73	1%	180.00	35.74	41.87	39.43	42.00	0.001599	1.58	113.84	36.85	0.29
ayalon	AYALON	23722.73	10%	85.00	35.64	40.30	38.44	40.35	0.000979	1.05	80.66	34.65	0.22
ayalon	AYALON	23722.73	1%	180.00	35.64	41.78	39.20	41.88	0.000858	1.35	135.71	39.64	0.22
ayalon	AYALON	23622.73	10%	85.00	35.41	40.18	37.80	40.25	0.001032	1.18	71.84	26.26	0.23
ayalon	AYALON	23622.73	1%	180.00	35.41	41.64	38.96	41.77	0.001261	1.59	113.19	30.32	0.26
ayalon	AYALON	23522.73	10%	85.00	35.51	40.13	37.92	40.16	0.000614	0.84	100.68	43.38	0.18
ayalon	AYALON	23522.73	1%	180.00	35.51	41.61	38.65	41.67	0.000540	1.07	171.19	53.45	0.18
ayalon	AYALON	23422.73	10%	85.00	35.29	39.99	37.98	40.07	0.001397	1.22	69.95	31.38	0.26
ayalon	AYALON	23422.73	1%	180.00	35.29	41.47	39.01	41.59	0.001207	1.51	120.12	43.27	0.26
ayalon	AYALON	23322.73	10%	85.00	35.39	39.88	37.84	39.95	0.001040	1.16	73.47	28.54	0.23
ayalon	AYALON	23322.73	1%	180.00	35.39	41.36	38.76	41.47	0.001182	1.46	123.36	39.18	0.26
ayalon	AYALON	23222.73	10%	85.00	35.30	39.74	37.52	39.83	0.001339	1.35	63.07	22.89	0.26
ayalon	AYALON	23222.73	1%	180.00	35.30	41.15	38.58	41.32	0.001740	1.81	99.48	29.44	0.31
ayalon	AYALON	23122.73	10%	85.00	35.35	39.66		39.71	0.000820	0.96	88.22	37.57	0.20
ayalon	AYALON	23122.73	1%	180.00	35.35	41.10		41.18	0.000750	1.25	150.54	67.97	0.21

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
ayalon	AYALON	23022.73	10%	85.00	34.90	39.59	37.64	39.63	0.000778	0.91	93.27	43.76	0.20
ayalon	AYALON	23022.73	1%	180.00	34.90	41.04	38.52	41.11	0.000640	1.16	183.00	76.91	0.19
ayalon	AYALON	22922.73	10%	85.00	35.24	39.44	37.50	39.52	0.001427	1.29	65.89	27.41	0.27
ayalon	AYALON	22922.73	1%	180.00	35.24	40.88	38.53	41.01	0.001543	1.60	126.96	72.33	0.29
ayalon	AYALON	22822.73	10%	85.00	35.23	39.33	37.51	39.39	0.001073	1.12	75.96	31.48	0.23
ayalon	AYALON	22822.73	1%	180.00	35.23	40.76	38.32	40.87	0.001134	1.45	124.41	37.13	0.25
ayalon	AYALON	22722.73	10%	85.00	35.16	39.13	37.48	39.25	0.001905	1.53	55.59	21.87	0.31
ayalon	AYALON	22722.73	1%	180.00	35.16	40.51	38.38	40.71	0.002220	1.95	101.93	61.52	0.35
ayalon	AYALON	22622.73	10%	85.00	35.17	39.01	37.23	39.08	0.001219	1.21	70.30	29.38	0.25
ayalon	AYALON	22622.73	1%	180.00	35.17	40.40	38.02	40.52	0.001312	1.54	118.54	45.16	0.27
ayalon	AYALON	22522.73	10%	85.00	34.80	38.83	37.23	38.93	0.001927	1.42	59.77	26.98	0.31
ayalon	AYALON	22522.73	1%	180.00	34.80	40.19	38.17	40.36	0.001817	1.80	104.29	61.15	0.32
ayalon	AYALON	22422.73	10%	85.00	35.06	38.62	37.19	38.72	0.002237	1.44	59.16	30.40	0.33
ayalon	AYALON	22422.73	1%	180.00	35.06	40.02	38.07	40.16	0.001951	1.67	109.13	46.39	0.32
ayalon	AYALON	22322.73	10%	85.00	34.87	38.38	36.97	38.50	0.002273	1.50	56.70	27.17	0.33
ayalon	AYALON	22322.73	1%	180.00	34.87	39.79	37.85	39.96	0.002056	1.81	99.73	36.35	0.33
ayalon	AYALON	22222.73	10%	85.00	34.72	37.30	37.30	37.91	0.024356	3.47	24.49	19.93	1.00
ayalon	AYALON	22222.73	1%	180.00	34.72	39.46	38.12	39.69	0.003436	2.13	84.61	32.72	0.42
ayalon	AYALON	22122.73	10%	85.00	32.79	37.42	34.56	37.46	0.000524	0.90	94.88	32.47	0.17
ayalon	AYALON	22122.73	1%	180.00	32.79	39.49	35.44	39.55	0.000422	1.05	174.94	51.81	0.16
ayalon	AYALON	22022.73	10%	85.00	32.91	37.32	35.31	37.38	0.001130	1.12	75.84	33.53	0.24
ayalon	AYALON	22022.73	1%	180.00	32.91	39.44	36.25	39.50	0.000592	1.10	171.86	68.72	0.19
ayalon	AYALON	21922.73	10%	85.00	32.88	37.24	35.17	37.29	0.000736	0.96	88.57	35.90	0.20
ayalon	AYALON	21922.73	1%	180.00	32.88	39.39	35.94	39.44	0.000471	1.01	177.62	47.42	0.17
ayalon	AYALON	21822.73	10%	170.00	32.80	37.22	34.10	37.25	0.000281	0.78	218.74	59.67	0.13
ayalon	AYALON	21822.73	1%	400.00	32.80	39.34	34.95	39.40	0.000359	1.13	362.23	86.90	0.16
ayalon	AYALON	21722.73	10%	170.00	32.53	37.07	34.75	37.18	0.001330	1.52	111.97	35.20	0.27
ayalon	AYALON	21722.73	1%	400.00	32.53	39.11	36.08	39.32	0.001496	2.05	201.56	68.90	0.31
ayalon	AYALON	21622.73	10%	170.00	32.47	36.85	35.04	37.01	0.002169	1.77	95.94	34.96	0.34
ayalon	AYALON	21622.73	1%	400.00	32.47	38.88	36.40	39.15	0.001977	2.29	181.83	61.42	0.35
ayalon	AYALON	21522.73	10%	170.00	32.25	36.67	34.72	36.81	0.001834	1.68	101.25	35.32	0.32
ayalon	AYALON	21522.73	1%	400.00	32.25	38.71	36.07	38.96	0.001755	2.22	191.64	65.29	0.33
ayalon	AYALON	21422.73	10%	170.00	32.17	36.46	34.61	36.62	0.001988	1.74	97.64	34.26	0.33
ayalon	AYALON	21422.73	1%	400.00	32.17	38.51	35.95	38.77	0.001889	2.27	187.18	60.82	0.34
ayalon	AYALON	21322.73	10%	170.00	31.89	36.26	34.42	36.42	0.002013	1.74	97.53	34.56	0.33
ayalon	AYALON	21322.73	1%	400.00	31.89	38.32	35.76	38.58	0.001863	2.26	183.83	51.31	0.34
ayalon	AYALON	21222.73	10%	170.00	31.90	36.04	34.26	36.21	0.002199	1.81	93.71	33.27	0.35
ayalon	AYALON	21222.73	1%	400.00	31.90	38.11	35.61	38.39	0.002062	2.32	178.20	51.77	0.36
ayalon	AYALON	21122.73	10%	170.00	31.51	35.83	33.99	35.99	0.002077	1.77	96.05	33.92	0.34
ayalon	AYALON	21122.73	1%	400.00	31.51	37.93	35.34	38.18	0.001924	2.25	200.85	67.17	0.35
ayalon	AYALON	21022.73	10%	170.00	31.31	35.63	33.70	35.79	0.001941	1.72	98.68	34.49	0.33
ayalon	AYALON	21022.73	1%	400.00	31.31	37.74	35.07	37.99	0.001929	2.19	186.70	53.73	0.34
ayalon	AYALON	20922.73	10%	170.00	31.13	35.43	33.55	35.59	0.001997	1.75	97.38	33.98	0.33
ayalon	AYALON	20922.73	1%	400.00	31.13	37.54	34.91	37.79	0.002050	2.20	185.72	56.68	0.35
ayalon	AYALON	20822.73	10%	170.00	30.86	35.23	33.29	35.39	0.002004	1.75	97.03	33.78	0.33
ayalon	AYALON	20822.73	1%	400.00	30.86	37.33	34.70	37.58	0.002008	2.23	183.43	54.50	0.35
ayalon	AYALON	20722.73	10%	170.00	30.69	35.07	33.10	35.20	0.001667	1.62	104.86	35.86	0.30
ayalon	AYALON	20722.73	1%	400.00	30.69	37.17	34.37	37.39	0.001639	2.10	196.80	57.41	0.32
ayalon	AYALON	20622.73	10%	170.00	30.66	34.86	33.01	35.02	0.001979	1.75	97.24	33.60	0.33
ayalon	AYALON	20622.73	1%	400.00	30.66	36.95	34.33	37.20	0.002157	2.23	182.77	57.70	0.36
ayalon	AYALON	20522.73	10%	170.00	30.34	34.68	32.71	34.82	0.001838	1.70	99.83	34.05	0.32
ayalon	AYALON	20522.73	1%	400.00	30.34	36.75	34.06	37.00	0.001968	2.20	196.96	86.83	0.35
ayalon	AYALON	20422.73	10%	170.00	30.21	34.49	32.54	34.64	0.001849	1.71	99.54	33.90	0.32
ayalon	AYALON	20422.73	1%	400.00	30.21	36.57	33.88	36.81	0.001788	2.18	249.71	90.46	0.33
ayalon	AYALON	20322.73	10%	170.00	29.97	34.30	32.35	34.45	0.001870	1.72	99.12	33.85	0.32
ayalon	AYALON	20322.73	1%	400.00	29.97	36.41	33.71	36.62	0.001771	2.10	301.65	103.57	0.33
ayalon	AYALON	20222.73	10%	170.00	29.70	34.13	32.11	34.27	0.001741	1.67	101.69	34.17	0.31
ayalon	AYALON	20222.73	1%	400.00	29.70	36.26	33.46	36.45	0.001509	2.00	342.08	95.75	0.31
ayalon	AYALON	20122.73	10%	170.00	29.58	33.96	31.91	34.10	0.001668	1.65	102.88	34.05	0.30
ayalon	AYALON	20122.73	1%	400.00	29.58	36.05	33.25	36.28	0.001746	2.15	208.69	74.74	0.33

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
ayalon	AYALON	20022.73	10%	170.00	29.19	33.78	31.74	33.93	0.001732	1.68	101.30	33.67	0.31
ayalon	AYALON	20022.73	1%	400.00	29.19	35.86	33.09	36.11	0.001725	2.22	211.09	72.65	0.33
ayalon	AYALON	19922.73	10%	170.00	29.15	33.62	31.54	33.76	0.001663	1.65	102.73	33.87	0.30
ayalon	AYALON	19922.73	1%	400.00	29.15	35.69	32.90	35.93	0.001733	2.17	206.99	87.60	0.33
ayalon	AYALON	19822.73	10%	170.00	28.86	33.45	31.36	33.59	0.001659	1.65	103.23	34.21	0.30
ayalon	AYALON	19822.73	1%	400.00	28.86	35.52	32.73	35.76	0.001737	2.15	203.78	75.28	0.33
ayalon	AYALON	19722.73	10%	170.00	28.79	33.27	31.25	33.42	0.001786	1.69	100.79	34.10	0.31
ayalon	AYALON	19722.73	1%	400.00	28.79	35.34	32.63	35.58	0.001872	2.18	195.16	66.23	0.34
ayalon	AYALON	19622.73	10%	170.00	28.53	33.08	31.09	33.24	0.001857	1.72	98.93	33.54	0.32
ayalon	AYALON	19622.73	1%	400.00	28.53	35.13	32.47	35.39	0.001895	2.26	187.78	62.67	0.34
ayalon	AYALON	19522.73	10%	170.00	28.52	32.89	30.96	33.05	0.001905	1.73	98.41	33.69	0.32
ayalon	AYALON	19522.73	1%	400.00	28.52	34.94	32.31	35.19	0.002049	2.22	184.77	57.89	0.35
ayalon	AYALON	19422.73	10%	170.00	28.31	32.71	30.74	32.86	0.001834	1.70	99.98	34.14	0.32
ayalon	AYALON	19422.73	1%	400.00	28.31	34.73	32.10	34.99	0.001885	2.26	184.67	53.40	0.34
ayalon	AYALON	19322.73	10%	170.00	28.16	32.52	30.59	32.67	0.001896	1.71	99.31	34.51	0.32
ayalon	AYALON	19322.73	1%	400.00	28.16	34.54	31.95	34.80	0.001897	2.27	184.42	53.98	0.35
ayalon	AYALON	19222.73	10%	170.00	28.11	32.31	30.50	32.47	0.002085	1.76	96.33	34.33	0.34
ayalon	AYALON	19222.73	1%	400.00	28.11	34.34	31.83	34.60	0.002062	2.27	180.37	53.33	0.36
ayalon	AYALON	19122.73	10%	170.00	27.76	32.12	30.24	32.27	0.001968	1.73	98.29	34.57	0.33
ayalon	AYALON	19122.73	1%	400.00	27.76	34.14	31.57	34.40	0.001951	2.25	182.80	53.49	0.35
ayalon	AYALON	19022.73	10%	170.00	27.62	31.91	30.09	32.07	0.002051	1.76	96.75	34.26	0.33
ayalon	AYALON	19022.73	1%	400.00	27.62	33.93	31.42	34.20	0.001983	2.30	180.33	54.89	0.35
ayalon	AYALON	18922.73	10%	170.00	27.41	31.64	29.99	31.83	0.002711	1.93	87.86	33.16	0.38
ayalon	AYALON	18922.73	1%	400.00	27.41	33.69	31.39	33.98	0.002372	2.40	173.47	54.94	0.38
ayalon	AYALON	18822.73	10%	170.00	26.93	31.43	29.53	31.59	0.001956	1.74	97.67	33.55	0.33
ayalon	AYALON	18822.73	1%	400.00	26.93	33.50	30.88	33.76	0.001965	2.26	183.50	55.86	0.35
ayalon	AYALON	18722.73	10%	170.00	26.91	31.20	29.36	31.37	0.002409	1.81	93.66	35.45	0.36
ayalon	AYALON	18722.73	1%	400.00	26.91	33.30	30.73	33.56	0.001955	2.25	183.96	55.44	0.35
ayalon	AYALON	18622.73	10%	170.00	26.67	30.99	29.14	31.15	0.002006	1.75	97.29	34.05	0.33
ayalon	AYALON	18622.73	1%	400.00	26.67	33.12	30.47	33.37	0.001879	2.22	185.07	52.57	0.34
ayalon	AYALON	18522.73	10%	170.00	26.55	30.79	28.93	30.94	0.002061	1.77	96.31	34.01	0.33
ayalon	AYALON	18522.73	1%	400.00	26.55	32.93	30.29	33.18	0.001807	2.25	184.47	51.89	0.34
ayalon	AYALON	18422.73	10%	170.00	26.19	30.60	28.64	30.75	0.001832	1.70	100.23	34.40	0.32
ayalon	AYALON	18422.73	1%	400.00	26.19	32.76	29.98	33.01	0.001654	2.19	189.75	52.29	0.32
ayalon	AYALON	18322.73	10%	170.00	25.98	30.42	28.38	30.57	0.001748	1.67	101.67	34.29	0.31
ayalon	AYALON	18322.73	1%	400.00	25.98	32.61	29.75	32.84	0.001606	2.15	192.95	52.36	0.32
ayalon	AYALON	18222.73	10%	170.00	25.75	30.25	28.17	30.39	0.001821	1.67	102.06	35.85	0.32
ayalon	AYALON	18222.73	1%	400.00	25.75	32.45	29.58	32.68	0.001576	2.10	196.08	53.54	0.32
ayalon	AYALON	18122.73	10%	170.00	25.71	30.05	28.12	30.20	0.001946	1.73	98.19	34.14	0.33
ayalon	AYALON	18122.73	1%	400.00	25.71	32.28	29.49	32.52	0.001639	2.17	192.60	54.33	0.32
ayalon	AYALON	18022.73	10%	170.00	25.50	29.85	27.92	30.00	0.001932	1.73	98.52	34.12	0.32
ayalon	AYALON	18022.73	1%	400.00	25.50	32.12	29.29	32.35	0.001663	2.12	194.28	54.65	0.32
ayalon	AYALON	17922.73	10%	170.00	25.30	29.66	27.70	29.81	0.001935	1.74	97.78	33.51	0.32
ayalon	AYALON	17922.73	1%	400.00	25.30	31.95	29.08	32.18	0.001674	2.14	192.36	55.55	0.32
ayalon	AYALON	17822.73	10%	170.00	25.10	29.46	27.50	29.62	0.001945	1.73	98.13	34.06	0.33
ayalon	AYALON	17822.73	1%	400.00	25.10	31.79	28.90	32.02	0.001586	2.09	239.84	217.50	0.32
ayalon	AYALON	17722.73	10%	170.00	25.04	29.28	27.33	29.43	0.001851	1.70	99.75	34.14	0.32
ayalon	AYALON	17722.73	1%	400.00	25.04	31.65	28.68	31.86	0.001457	2.07	267.02	220.46	0.30
ayalon	AYALON	17622.73	10%	170.00	25.20	29.05	27.35	29.22	0.002290	1.82	93.52	34.29	0.35
ayalon	AYALON	17622.73	1%	400.00	25.20	31.48	28.67	31.71	0.001614	2.10	196.27	57.08	0.32
ayalon	AYALON	17522.73	10%	170.00	24.57	28.93	26.61	29.04	0.001210	1.48	115.20	35.35	0.26
ayalon	AYALON	17522.73	1%	400.00	24.57	31.38	27.89	31.56	0.001139	1.88	224.11	73.01	0.27
ayalon	AYALON	17422.73	10%	170.00	24.34	28.85	26.39	28.92	0.000956	1.22	139.69	48.99	0.23
ayalon	AYALON	17422.73	1%	400.00	24.34	31.34	27.71	31.45	0.000659	1.48	281.56	75.95	0.21
ayalon	AYALON	17322.73	10%	170.00	24.11	28.72	26.23	28.82	0.001097	1.37	124.14	40.05	0.25
ayalon	AYALON	17322.73	1%	400.00	24.11	31.23	27.53	31.38	0.000845	1.70	286.99	130.75	0.24
ayalon	AYALON	17222.73	10%	170.00	24.01	28.59	26.20	28.70	0.001245	1.48	114.59	35.70	0.26
ayalon	AYALON	17222.73	1%	400.00	24.01	31.11	27.54	31.28	0.000993	1.86	232.14	59.87	0.26
ayalon	AYALON	17122.73	10%	170.00	23.77	28.45	26.06	28.57	0.001330	1.55	109.50	33.11	0.27
ayalon	AYALON	17122.73	1%	400.00	23.77	30.98	27.45	31.17	0.001142	1.96	230.21	83.89	0.27

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
ayalon	AYALON	17022.73	10%	170.00	23.63	28.33	25.83	28.44	0.001161	1.47	115.84	34.54	0.26
ayalon	AYALON	17022.73	1%	400.00	23.63	30.89	27.19	31.06	0.001014	1.84	225.17	51.95	0.26
ayalon	AYALON	16922.73	10%	170.00	23.43	28.22	25.61	28.33	0.001120	1.46	116.55	33.97	0.25
ayalon	AYALON	16922.73	1%	400.00	23.43	30.78	27.00	30.96	0.001057	1.83	223.27	54.66	0.26
ayalon	AYALON	16822.73	10%	170.00	23.25	28.11	25.42	28.22	0.001066	1.45	117.00	32.83	0.25
ayalon	AYALON	16822.73	1%	400.00	23.25	30.67	26.82	30.85	0.001022	1.89	219.81	54.11	0.26
ayalon	AYALON	16722.73	10%	170.00	23.38	28.00	25.42	28.11	0.001068	1.44	117.84	33.57	0.25
ayalon	AYALON	16722.73	1%	400.00	23.38	30.57	26.76	30.75	0.001016	1.84	231.23	66.73	0.26
ayalon	AYALON	16622.73	10%	170.00	22.85	27.92	25.22	28.01	0.000858	1.28	133.23	39.46	0.22
ayalon	AYALON	16622.73	1%	400.00	22.85	30.51	26.50	30.65	0.000737	1.62	263.61	69.37	0.22
ayalon	AYALON	16522.73	10%	170.00	22.66	27.82	25.22	27.91	0.001053	1.37	124.45	38.95	0.24
ayalon	AYALON	16522.73	1%	400.00	22.66	30.43	26.61	30.57	0.000823	1.65	268.69	88.71	0.23
ayalon	AYALON	16422.73	10%	170.00	22.38	27.72	24.97	27.81	0.000993	1.34	126.58	38.69	0.24
ayalon	AYALON	16422.73	1%	400.00	22.38	30.36	26.35	30.49	0.000725	1.63	442.46	239.12	0.22
ayalon	AYALON	16322.73	10%	170.00	22.27	27.64	24.72	27.71	0.000810	1.24	136.69	40.40	0.22
ayalon	AYALON	16322.73	1%	400.00	22.27	30.30	26.12	30.42	0.000612	1.52	486.28	239.19	0.20
ayalon	AYALON	16222.73	10%	170.00	21.85	27.56	24.46	27.63	0.000758	1.22	139.49	40.23	0.21
ayalon	AYALON	16222.73	1%	400.00	21.85	30.24	25.91	30.36	0.000578	1.53	503.79	244.32	0.20
ayalon	AYALON	16122.73	10%	170.00	21.70	27.49	24.24	27.56	0.000671	1.16	146.31	41.23	0.20
ayalon	AYALON	16122.73	1%	400.00	21.70	30.20	25.69	30.30	0.000511	1.45	603.50	313.10	0.19
ayalon	AYALON	16022.73	10%	230.00	21.50	27.35	24.54	27.47	0.001140	1.53	149.97	41.73	0.26
ayalon	AYALON	16022.73	1%	550.00	21.50	30.13	26.13	30.24	0.000624	1.63	1260.12	398.71	0.21
ayalon	AYALON	15922.73	10%	230.00	21.40	27.25	24.28	27.36	0.000989	1.47	156.05	40.78	0.24
ayalon	AYALON	15922.73	1%	550.00	21.40	30.00	25.81	30.17	0.000824	1.88	751.47	390.11	0.24
ayalon	AYALON	15822.73	10%	230.00	20.57	27.27	23.14	27.30	0.000202	0.76	303.65	67.86	0.11
ayalon	AYALON	15822.73	1%	550.00	20.57	30.03	24.20	30.09	0.000225	1.10	832.47	368.86	0.13
ayalon	AYALON	15722.73	10%	230.00	20.48	27.08	24.01	27.24	0.001359	1.80	139.03	41.10	0.28
ayalon	AYALON	15722.73	1%	550.00	20.48	29.75	25.98	30.03	0.001320	2.45	584.83	223.81	0.30
ayalon	AYALON	15622.73	10%	230.00	19.61	27.09	22.46	27.15	0.000335	1.11	224.90	50.26	0.15
ayalon	AYALON	15622.73	1%	550.00	19.61	29.76	24.12	29.91	0.000497	1.75	593.54	201.67	0.19
ayalon	AYALON	15422.73	10%	230.00	19.60	27.00	22.77	27.07	0.000435	1.23	211.31	50.19	0.17
ayalon	AYALON	15422.73	1%	550.00	19.60	29.63	24.59	29.80	0.000594	1.87	690.07	266.74	0.21
ayalon	AYALON	15322.73	10%	230.00	19.91	26.92	23.43	27.01	0.000760	1.38	167.25	38.95	0.21
ayalon	AYALON	15322.73	1%	550.00	19.91	29.53	25.01	29.73	0.000936	1.95	290.91	66.07	0.25
ayalon	AYALON	15222.73	10%	230.00	19.74	26.86	23.59	26.94	0.000643	1.21	189.82	48.26	0.19
ayalon	AYALON	15222.73	1%	550.00	19.74	29.49	25.09	29.63	0.000637	1.68	605.16	224.82	0.21
ayalon	AYALON	15122.73	10%	230.00	19.36	26.79	23.02	26.87	0.000644	1.29	177.76	39.75	0.20
ayalon	AYALON	15122.73	1%	550.00	19.36	29.40	24.69	29.56	0.000768	1.83	588.76	224.03	0.23
ayalon	AYALON	15022.73	10%	230.00	19.49	26.69	23.20	26.79	0.000934	1.42	162.17	42.29	0.23
ayalon	AYALON	15022.73	1%	550.00	19.49	29.32	25.23	29.48	0.000858	1.84	613.04	230.15	0.24
ayalon	AYALON	14822.73	10%	230.00	19.30	26.44	23.22	26.59	0.001079	1.72	146.83	68.64	0.25
ayalon	AYALON	14822.73	1%	550.00	19.30	29.07	25.11	29.29	0.001007	2.23	999.57	403.19	0.26
ayalon	AYALON	14722.73	10%	230.00	19.71	25.99	24.00	26.39	0.003182	2.87	134.53	60.79	0.42
ayalon	AYALON	14722.73	1%	550.00	19.71	28.59	26.16	29.10	0.002764	3.58	820.91	380.38	0.42
ayalon	AYALON	14622.73	10%	230.00	19.18	26.08	22.22	26.18	0.000615	1.45	274.68	87.37	0.20
ayalon	AYALON	14622.73	1%	550.00	19.18	28.64	24.02	28.87	0.000889	2.25	669.09	204.31	0.25
ayalon	AYALON	14522.73	10%	230.00	19.14	26.05	22.30	26.12	0.000471	1.13	204.30	46.46	0.17
ayalon	AYALON	14522.73	1%	550.00	19.14	28.64	23.80	28.77	0.000555	1.66	596.95	235.91	0.20
ayalon	AYALON	14422.73	10%	230.00	18.83	25.91	22.75	26.04	0.001132	1.62	142.22	33.66	0.25
ayalon	AYALON	14422.73	1%	550.00	18.83	28.43	24.51	28.68	0.001237	2.28	521.42	221.26	0.28
ayalon	AYALON	14322.73	10%	230.00	18.70	25.86	22.70	25.94	0.000677	1.27	218.35	100.50	0.20
ayalon	AYALON	14322.73	1%	550.00	18.70	28.41	24.14	28.56	0.000690	1.77	679.34	229.69	0.22
ayalon	AYALON	14222.73	10%	230.00	18.51	25.85	22.89	25.89	0.000216	0.93	316.17	93.19	0.12
ayalon	AYALON	14222.73	1%	550.00	18.51	28.40	24.80	28.50	0.000328	1.46	995.57	361.86	0.16
ayalon	AYALON	14122.73	10%	230.00	18.39	25.62	22.46	25.83	0.001471	2.07	179.37	83.86	0.29
ayalon	AYALON	14122.73	1%	550.00	18.39	28.05	24.64	28.41	0.001732	2.91	802.91	340.26	0.34
ayalon	AYALON	14022.73	10%	230.00	18.43	25.64	21.61	25.71	0.000512	1.16	199.55	48.93	0.18
ayalon	AYALON	14022.73	1%	550.00	18.43	28.12	23.51	28.25	0.000575	1.66	865.22	380.59	0.20
ayalon	AYALON	13922.73	10%	230.00	18.33	25.53	21.98	25.64	0.000748	1.44	167.29	46.06	0.21
ayalon	AYALON	13922.73	1%	550.00	18.33	27.98	23.71	28.17	0.000848	2.04	900.16	400.00	0.24

HEC-RAS Plan: Plan 02 Locations: User Defined (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
ayalon	AYALON	13822.73	10%	230.00	18.25	25.55	20.75	25.58	0.000192	0.77	302.26	68.71	0.11
ayalon	AYALON	13822.73	1%	550.00	18.25	28.03	22.29	28.09	0.000256	1.17	901.31	293.22	0.14
ayalon	AYALON	13722.73	10%	230.00	17.97	25.44	21.89	25.54	0.000664	1.46	272.95	113.93	0.20
ayalon	AYALON	13722.73	1%	550.00	17.97	27.84	23.57	28.04	0.000845	2.12	963.28	349.58	0.25
ayalon	AYALON	13622.73	10%	230.00	18.02	25.38	22.22	25.47	0.000688	1.36	220.94	76.64	0.21
ayalon	AYALON	13622.73	1%	550.00	18.02	27.79	23.74	27.95	0.000751	1.89	1011.93	412.75	0.23
ayalon	AYALON	13522.73	10%	230.00	18.02	25.33	22.28	25.40	0.000612	1.20	196.90	55.54	0.19
ayalon	AYALON	13522.73	1%	550.00	18.02	27.75	23.65	27.87	0.000581	1.60	1087.51	446.38	0.20
ayalon	AYALON	13422.73	10%	230.00	18.10	25.18	21.93	25.32	0.001099	1.62	180.28	88.00	0.25
ayalon	AYALON	13422.73	1%	550.00	18.10	27.62	23.99	27.79	0.000944	2.04	1134.90	424.58	0.25
ayalon	AYALON	13322.73	10%	230.00	18.02	25.14	21.63	25.22	0.000545	1.29	387.38	170.53	0.18
ayalon	AYALON	13322.73	1%	550.00	18.02	27.56	23.16	27.70	0.000640	1.82	1227.21	391.48	0.21
ayalon	AYALON	13222.73	10%	230.00	17.85	25.08	21.60	25.17	0.000558	1.38	320.93	104.44	0.19
ayalon	AYALON	13222.73	1%	550.00	17.85	27.45	23.09	27.63	0.000732	2.03	1109.19	375.46	0.23
ayalon	AYALON	13122.73	10%	230.00	18.14	25.00	21.66	25.10	0.000772	1.43	168.61	47.97	0.22
ayalon	AYALON	13122.73	1%	550.00	18.14	27.36	23.30	27.55	0.000886	2.04	845.93	396.65	0.25
ayalon	AYALON	13022.73	10%	230.00	17.92	24.96	20.89	25.04	0.000447	1.25	287.30	118.92	0.17
ayalon	AYALON	13022.73	1%	550.00	17.92	27.35	22.57	27.46	0.000487	1.66	1486.08	435.67	0.19
ayalon	AYALON	12922.73	10%	230.00	17.95	24.92	21.18	24.99	0.000437	1.15	263.49	96.21	0.17
ayalon	AYALON	12922.73	1%	550.00	17.95	27.28	22.71	27.41	0.000536	1.66	1076.00	397.23	0.20
ayalon	AYALON	12822.73	10%	230.00	17.91	24.81	21.14	24.93	0.000685	1.57	245.11	155.23	0.21
ayalon	AYALON	12822.73	1%	550.00	17.91	27.11	22.86	27.33	0.000908	2.28	1081.89	399.59	0.26
ayalon	AYALON	12722.73	10%	230.00	17.98	24.64	21.80	24.83	0.001265	1.99	249.76	179.21	0.28
ayalon	AYALON	12722.73	1%	550.00	17.98	26.95	23.51	27.22	0.001331	2.62	1111.65	399.78	0.31
ayalon	AYALON	12622.73	10%	230.00	17.86	24.66	21.00	24.72	0.000421	1.15	231.28	65.67	0.17
ayalon	AYALON	12622.73	1%	550.00	17.86	26.97	22.37	27.09	0.000512	1.64	1160.81	385.58	0.19
ayalon	AYALON	12522.73	10%	230.00	18.41	24.54	21.75	24.66	0.000992	1.56	231.38	154.20	0.24
ayalon	AYALON	12522.73	1%	550.00	18.41	26.85	23.29	27.02	0.000920	2.01	1129.72	400.00	0.25
ayalon	AYALON	12422.73	10%	230.00	17.68	24.52	20.72	24.58	0.000383	1.17	381.21	273.91	0.16
ayalon	AYALON	12422.73	1%	550.00	17.68	26.81	22.10	26.94	0.000515	1.72	1181.87	352.54	0.20
ayalon	AYALON	12322.73	10%	230.00	17.86	24.47	21.41	24.54	0.000522	1.11	257.87	208.70	0.18
ayalon	AYALON	12322.73	1%	550.00	17.86	26.77	22.62	26.88	0.000553	1.54	968.09	400.00	0.20
ayalon	AYALON	12222.73	10%	230.00	17.45	24.43	20.13	24.50	0.000315	1.16	446.30	159.65	0.15
ayalon	AYALON	12222.73	1%	550.00	17.45	26.67	21.61	26.82	0.000541	1.87	1192.00	394.47	0.21
ayalon	AYALON	12122.73	10%	230.00	17.11	24.35	20.32	24.45	0.000703	1.40	173.19	52.49	0.20
ayalon	AYALON	12122.73	1%	550.00	17.11	26.56	22.35	26.75	0.000901	2.04	902.95	399.59	0.25
ayalon	AYALON	12022.73	10%	270.00	17.62	24.32	20.31	24.38	0.000418	1.11	242.38	50.77	0.16
ayalon	AYALON	12022.73	1%	600.00	17.62	26.54	21.65	26.67	0.000532	1.60	839.36	405.29	0.19