



Project No.:		AZSR032	
Irrigation Data - Natural Soil			
Description	Units	Details	Details
Crop		Cherry	Peach
Irrigation Area (Net)	Ha.	4.0	2.7
Rows/Beds Spacing	Mtr.	5.0	5.0
Plants Spacing	Mtr.	3.00	3.00
Irrigation System		Drip System	Drip System
Emitter Type		DripnetPC 20010	DripnetPC 20010
Emitter - Min. Allowed Pressure	Mtr.	7.0	7.0
Emitter Discharge	L/H	1.6	1.6
Emitter Spacing	Mtr.	0.50	0.50
No. of Laterals per Row/Bed		2.0	2.0
Application Rate	mm/h	1.28	1.28
Max. Daily Consumption	mm/day	7.0	7.0
Irrigation Cycle	Days	1.0	1.0
Duration of one Operation	Hrs.	5.47	5.47
Number of Operations	No.		3.0
Max. Daily Operation Duration	Hrs.		16.4
Available Daily Duration	Hrs.	20.0	20.0
Maximum Discharge Required	m ³ /h	35.0	35.0
Required Pressure at Water Source	M	42.0	42.0
Max. Flow Variation	%	0	0

WATER SOURCE:
 Head Control
 Max. flow rate (m³/h): 35
 Filtration inlet pressure (m): 41
 Filtration outlet pressure (m): 31
 (Pr. requirements at ground level)
 Ground level (m): 138.0

- DRIPNET PC 20010 1.6L/H 0.50M
- Wavin PVC PIPE 50/6 Glue
- Wavin PVC PIPE 63/6 Glue
- Wavin PVC PIPE 90/6 Glue

- CV-AQN-A-BS-2"x1-1W-163-063-V0-200-1
- CV-DOR-A-BS-2"x1-1W-163-063-V0-200-1
- HEAD CONTROL 3"
- ⊕ Water Supply

SmartAgro

Ramin bey

Designer:
 Date: 25-Sep-19
 Scale: 1 : 4500
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