

### Sewer CCTV Inspection Report / Inspection:

Survey Date: <b>2017/10/11</b>	Type of Survey: <b>Circular</b>	Year Commissioned:	Sewer GIS-ID: <b>0</b>	Operator: <b>shirazi</b>	Team Supervisor:
Start Time: <b>10:31:33</b>	Weather:	Camera: <b>WI-CAM</b>	Full Segment CCTV: <b>Yes</b>	Cleaned: <b>Not Known</b>	WRC Certified: <b>1</b>

Road: Place: Location Details: Location Code:	<b>moalem tehran</b>	Project Reference No:	US MH GIS-ID: DS MH GIS-ID: SIP Length: CCTV Length:	<b>0 0  204.23 (m)</b>
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Grease Found (N/M/H): Direction of Survey: Water Level (US): Water Level (DS):	<b>Downstream</b>	Purpose: Pipe Size (mm): Pipe Material:	<b>160 Polyethylene</b>
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Comment:

Position	Code	Observation	Video	Photo	Grade
Depth: (m) / Cover level:					
<b>0</b>					
0	AMH	Manhole	00:00:19	0.jpg	0
21.69	MGP	General Photo	00:04:33	1.jpg	0
63.37	MGP	General Photo	00:10:26	2.jpg	0
87.4	MGP	General Photo	00:14:00	3.jpg	0
93.44	MGP	General Photo	00:17:24	4.jpg	0
111.35	MGP	General Photo	00:22:13	5.jpg	0
111.73	MGP	General Photo	00:23:07	6.jpg	0
114.34	MGP	General Photo	00:24:29	7.jpg	0
124.9	MGP	General Photo	00:27:07	8.jpg	0
137.36	MGP	General Photo	00:29:44	9.jpg	0
<b>0</b>					

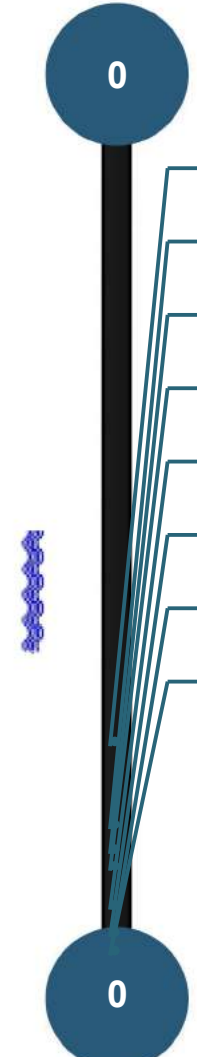
### Sewer CCTV Inspection Report / Inspection:

Survey Date: <b>2017/10/11</b>	Type of Survey: <b>Circular</b>	Year Commissioned:	Sewer GIS-ID: <b>0</b>	Operator: <b>shirazi</b>	Team Supervisor:
Start Time: <b>10:31:33</b>	Weather:	Camera: <b>WI-CAM</b>	Full Segment CCTV: <b>Yes</b>	Cleaned: <b>Not Known</b>	WRC Certified: <b>1</b>

Road: Place: Location Details: Location Code:	<b>moalem tehran</b>	Project Reference No:	US MH GIS-ID: DS MH GIS-ID: SIP Length: CCTV Length:	<b>0 0 204.23 (m)</b>
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Grease Found (N/M/H): Direction of Survey: Water Level (US): Water Level (DS):	<b>Downstream</b>	Purpose: Pipe Size (mm): Pipe Material:	<b>160 Polyethylene</b>
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Comment:

Position	Code	Observation	Video	Photo	Grade
Depth: (m) / Cover level:					
					
149.96	MGP	General Photo	00:32:07	10.jpg	0
171.47	MGP	General Photo	00:37:28	11.jpg	0
177.9	MGP	General Photo	00:39:27	12.jpg	0
182.26	MGP	General Photo	00:40:56	13.jpg	0
192.36	MGP	General Photo	00:43:17	14.jpg	0
199.46	MGP	General Photo	00:45:01	15.jpg	0
204.23	MGP	General Photo	00:46:51	16.jpg	0
204.23	AMH	Manhole	00:47:29	17.jpg	0

### Manhole and Sewer Report / Inspection:

Survey Date: <b>2017/10/11</b>	Type of Survey: <b>Circular</b>	Weather:	Manhole GIS-ID: <b>0</b>	Operator: <b>shirazi</b>	Team Supervisor:
Start Time: <b>10:31:33</b>	Yr. Commission:	Camera: <b>WI-CAM</b>	WRC Certified: <b>Yes</b>		Cleaned: <b>Not Known</b>

Road: Place: Loc. Details: Location Code:	<b>moalem tehran</b>	Material: Shape: Project Ref No:	<b>Polyethylene Circular</b>	Pipe Size (mm): Material: Shape:	<b>160 Polyethylene Circular</b>
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Cover Good Condition:	SIP Length:
Frame Good Condition:	CCTV Length:
Water Level (US):	
Water Level (DS):	

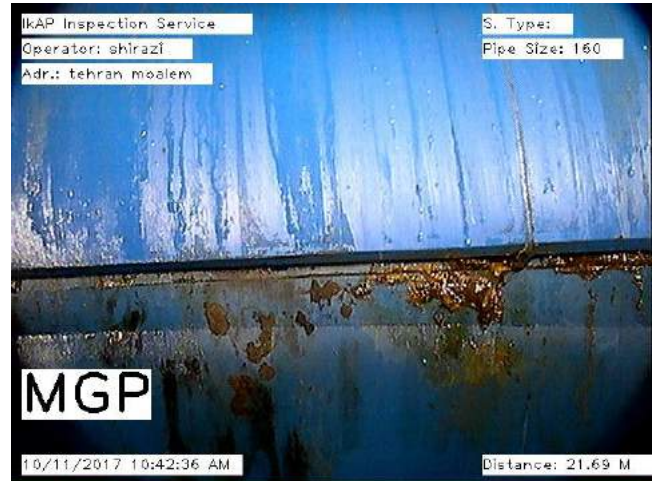
Remarks:

No.	OP	Pos	Observation	Photo Number	Grade	Remark	Position
25	AMH	0	محفظه ی آدم رو	0.jpg	0	□□□□□□□□□□	○
26	MGP	21.69	عکس عمومی	1.jpg	0	درز جوش	○
27	MGP	63.37	عکس عمومی	2.jpg	0	درز جوش	○
28	MGP	87.4	عکس عمومی	3.jpg	0	سطح استاتیک	○
29	MGP	93.44	عکس عمومی	4.jpg	0	□□□□□□□□□□	○
30	MGP	111.35	عکس عمومی	5.jpg	0	درز جوش	○
31	MGP	111.73	عکس عمومی	6.jpg	0	شروع مشبک	○
32	MGP	114.34	عکس عمومی	7.jpg	0	مشبک بسته	○
33	MGP	124.9	عکس عمومی	8.jpg	0	مشبک بسته	○
34	MGP	137.36	عکس عمومی	9.jpg	0	مشبک بسته	○
35	MGP	149.96	عکس عمومی	10.jpg	0	□□□□□□□□□□	○
36	MGP	171.47	عکس عمومی	11.jpg	0	شروع لوله کور	○
37	MGP	177.9	عکس عمومی	12.jpg	0	شروع مشبک دوم	○
38	MGP	182.26	عکس عمومی	13.jpg	0	مشبک بسته	○
39	MGP	192.36	عکس عمومی	14.jpg	0	مشبک بسته	○
40	MGP	199.46	عکس عمومی	15.jpg	0	□□□□□□□□□□	○
41	MGP	204.23	عکس عمومی	16.jpg	0	عمق نهایی	○
42	AMH	204.23	محفظه ی آدم رو	17.jpg	0	عمق نهایی	○

Place: tehran	Road: moalem	Date: 2017/10/11	Camera: WI-CAM	Operator: shirazi
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**Photo : 0.jpg**  
**0 m, Manhole # 1**



**Photo : 1.jpg**  
**21.69 m, General Photo # 2**



**Photo : 2.jpg**  
**63.37 m, General Photo # 3**



**Photo : 3.jpg**  
**87.4 m, General Photo # 4**

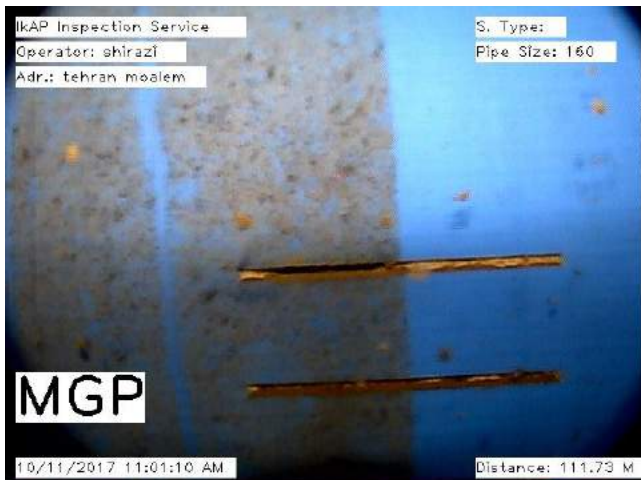
Place: <b>tehran</b>	Road: <b>moalem</b>	Date: <b>2017/10/11</b>	Camera: <b>WI-CAM</b>	Operator: <b>shirazi</b>
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**Photo : 4.jpg**  
**93.44 m, General Photo # 5**



**Photo : 5.jpg**  
**111.35 m, General Photo # 6**

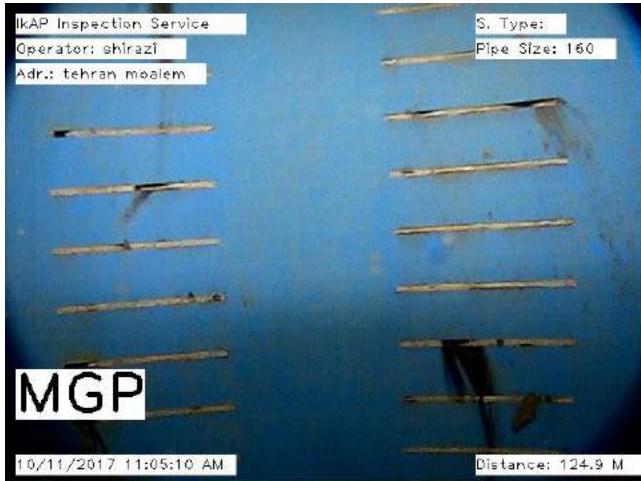


**Photo : 6.jpg**  
**111.73 m, General Photo # 7**

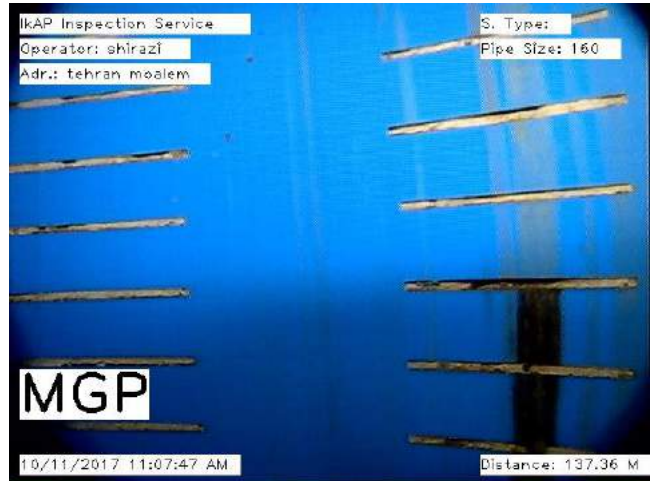


**Photo : 7.jpg**  
**114.34 m, General Photo # 8**

Place: <b>tehran</b>	Road: <b>moalem</b>	Date: <b>2017/10/11</b>	Camera: <b>WI-CAM</b>	Operator: <b>shirazi</b>
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**Photo : 8.jpg**  
**124.9 m, General Photo # 9**



**Photo : 9.jpg**  
**137.36 m, General Photo # 10**



**Photo : 10.jpg**  
**149.96 m, General Photo # 11**



**Photo : 11.jpg**  
**171.47 m, General Photo # 12**

Place: <b>tehran</b>	Road: <b>moalem</b>	Date: <b>2017/10/11</b>	Camera: <b>WI-CAM</b>	Operator: <b>shirazi</b>
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**Photo : 12.jpg**  
**177.9 m, General Photo # 13**



**Photo : 13.jpg**  
**182.26 m, General Photo # 14**



**Photo : 14.jpg**  
**192.36 m, General Photo # 15**



**Photo : 15.jpg**  
**199.46 m, General Photo # 16**

Place: <b>tehran</b>	Road: <b>moalem</b>	Date: <b>2017/10/11</b>	Camera: <b>WI-CAM</b>	Operator: <b>shirazi</b>
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**Photo : 16.jpg**  
**204.23 m, General Photo # 17**



**Photo : 17.jpg**  
**204.23 m, Manhole # 18**



Place: <b>tehran</b>	Road: <b>moalem</b>	Date: <b>2017/10/11</b>	Camera: <b>WI-CAM</b>	Operator: <b>shirazi</b>
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