

DAILY REPORT

OCCIDENTAL, OMAN
SAFAH METERING STATION23/12/16 00:00:05
(yy/mm/dd hh:mm:ss)SALES GAS TO : OMAN GAS COMANY
Product ID : NATURAL GAS
Flow Computer : 27-FRQY-201B

Meter Tag.No : 27-FIT-201B

Daily Gross	369759.542	ft ³	10450.203	m ³
Daily Net	42442824.297	Sft ³	1199525.883	Sm ³
Daily Mass	2232361.858	lb	1012.582	t
Daily Energy	50988.879	GJ	50988.879	GJ
Daily Energy	48328.132	MMBTU	48328.132	MMBTU
Cummulative Gross	640835582.099	ft ³	18111397.627	m ³
Cummulative Net	61607691892.768	SCF	1741166433.183	Sm ³
Cummulative Mass	3229080089.353	lb	1464686.091	t
Cummulative Energy	74120427.658	GJ	74120427.658	GJ
Cummulative Energy	70252610.299	MMBTU	70252610.299	MMBTU

DAILY AVERAGE :--

Inuse Temperature	117.605	°F	47.558	°C
Inuse Pressure	1533.284	psi	10571.623	kPa
BASE DENSITY	0.0526	lb/ft ³	0.8425	kg/m ³
Line density	6.0374	lb/ft ³	96.7097	kg/m ³
Relative density	0.6888		0.6888	
Line Compressibility (Zn)	0.8159	-	0.8159	
Base Compressibility (Zb)	0.9970	-	0.9970	
Gross Heating Value	1138.6437	BTU/ft ³	42.5068	MJ/Sm ³
VOG	6.95	ft/s	2.12	m/s
SOS (Line Condition)	397.15	m/s	397.15	m/s

GAS COMPOSITION AVERAGE:-

		In-Use	GCA	GCB	Unit
Nitrogen	N2	1.5403	1.5403	1.5108	mol%
Carbondioxide	CO2	2.2655	2.2655	2.2590	mol%
Methane	CH4	81.3299	81.3299	81.3808	mol%
Ethane	C2H6	9.5206	9.5206	9.5162	mol%
Propane	C3H8	4.0459	4.0459	4.0297	mol%
i-Butane	i-C4H10	0.5399	0.5399	0.5428	mol%
n-Butane	n-C4H10	0.6247	0.6247	0.6261	mol%
i-Pentane	i-C5H12	0.0722	0.0722	0.0716	mol%
n-Pentane	n-C5H12	0.0439	0.0439	0.0433	mol%
n-Hexane	n-C6H14	0.0172	0.0172	0.0169	mol%

Conversion Factor (As Per Sales Agreement):

 1 m³ = 35.383 ft³
 1 MMBTU = 0.947817 GJ
 1 MJ/Sm³ = 26.7871166 Btu/Sft³

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SAFAH METERING STATION2023-12-16 00:00:05
(yy/mm/dd hh:mm:ss)SALES GAS TO : OMAN GAS COMANY
Product ID : NATURAL GAS
Flow Computer : 27-FRQY-201A

Meter Tag.No : 27-FIT-201A

Daily Gross	0.000	ft ³	0.000	m ³
Daily Net	0.000	Sft ³	0.000	Sm ³
Daily Mass	0.000	lb	0.000	t
Daily Energy	0.000	GJ	0.000	GJ
Daily Energy	0.000	MMBTU	0.000	MMBTU

Cummulative Gross	207536120.385	ft ³	207536120.385	m ³
Cummulative Net	19506755668.068	SCF	19506755668.068	Sm ³
Cummulative Mass	1027244161.130	lb	1027244161.130	t
Cummulative Energy	22283155.178	GJ	22283155.178	GJ
Cummulative Energy	22283155.178	MMBTU	22283155.178	MMBTU

DAILY AVERAGE :--

Inuse Temperature	0.000	OF	0.000	OC
Inuse Pressure	0.000	psi	0.000	kPa
BASE DENSITY	0.0000	lb/ft ³	0.0000	kg/m ³
Line density	0.0000	lb/ft ³	0.0000	kg/m ³
Relative density	0.0000		0.0000	
Line Compressibility (Zn)	0.0000	-	0.0000	
Base Compressibility (Zb)	0.0000	-	0.0000	
Gross Heating Value	0.0000	Btu/ft ³	0.0000	MJ/Sm ³
VOG	0.00	ft/s	0.00	m/s
SOS (Line Condition)	377.70	m/s	377.70	m/s

GAS COMPOSITION AVERAGE:-

	In-Use	GCA	GCB	Unit
Nitrogen N2	0.0000	0.0000	0.0000	mol%
Carbondioxide CO2	0.0000	0.0000	0.0000	mol%
Methane CH4	0.0000	0.0000	0.0000	mol%
Ethane C2H6	0.0000	0.0000	0.0000	mol%
Propane C3H8	0.0000	0.0000	0.0000	mol%
i-Butane i-C4H10	0.0000	0.0000	0.0000	mol%
n-Butane n-C4H10	0.0000	0.0000	0.0000	mol%
i-Pentane i-C5H12	0.0000	0.0000	0.0000	mol%
n-Pentane n-C5H12	0.0000	0.0000	0.0000	mol%
n-Hexane n-C6H14	0.0000	0.0000	0.0000	mol%

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