

Date & Time	Operation Code			Emission Loading			Dust			Emission Concentration for Standardization Comparison					Remark
	Q2	NOx	SOx	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	HR502	HR502	HR502	HR502		
										NO _x mg/m ³	SO ₂ mg/m ³	PM ₁₀ mg/m ³	PM _{2.5} mg/m ³		
01/10/2024 00:00	16.9	0.000623	0.112993	0.0003292	0.314156	0.000000	-	39.20	0.00	39.20	0.00	0.00	0.00	0.00	
01/10/2024 01:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
01/10/2024 02:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
01/10/2024 03:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
01/10/2024 04:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
01/10/2024 05:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
01/10/2024 06:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
01/10/2024 07:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
01/10/2024 08:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
01/10/2024 09:00	16.69	0.01427	3.174199	0.0001807	0.050185	0.000000	-	39.20	0.00	39.20	0.00	0.00	0.00	0.00	
01/10/2024 10:00	16.41	0.009180	2.552639	0.0004227	0.111858	0.000000	-	39.20	1.30	39.20	0.00	0.00	0.00	0.00	
01/10/2024 11:00	16.34	0.009209	2.558022	0.0005005	0.139023	0.000000	-	39.00	1.50	39.00	0.00	0.00	0.00	0.00	
01/10/2024 12:00	16.45	0.009396	2.656429	0.0001800	0.046542	0.000000	-	39.00	1.00	39.00	0.00	0.00	0.00	0.00	
01/10/2024 13:00	16.35	0.009847	2.715522	0.0000916	0.053224	0.000000	-	43.90	0.70	43.90	0.00	0.00	0.00	0.00	
01/10/2024 14:00	16.29	0.009841	2.716411	0.0002049	0.056918	0.000000	-	40.70	0.50	40.70	0.00	0.00	0.00	0.00	
01/10/2024 15:00	16.30	0.010359	2.877887	0.0001029	0.028957	0.000276	0.0764760	42.40	0.20	42.40	2.12	0.40	0.00	0.00	
01/10/2024 16:00	16.29	0.010335	2.854144	-	-	0.000000	-	40.00	0.00	40.00	0.00	0.00	0.00	0.00	
01/10/2024 17:00	16.25	0.010104	2.806742	-	-	0.000000	-	40.70	0.10	40.70	0.00	0.00	0.00	0.00	
01/10/2024 18:00	16.24	0.009878	2.743757	-	-	0.000000	-	40.00	0.00	40.00	0.00	0.00	0.00	0.00	
01/10/2024 19:00	16.20	0.009865	2.740256	-	-	0.000000	-	39.60	0.00	39.60	0.00	0.00	0.00	0.00	
01/10/2024 20:00	16.18	0.009926	2.757178	-	-	0.000000	-	39.00	0.00	39.00	0.00	0.00	0.00	0.00	
01/10/2024 21:00	16.15	0.010076	2.789324	-	-	0.000000	-	39.90	0.00	39.90	0.00	0.00	0.00	0.00	
01/10/2024 22:00	16.16	0.009183	2.745158	-	-	0.000000	-	39.40	0.00	39.40	0.00	0.00	0.00	0.00	
01/10/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
02/10/2024 00:00	Shut down	Shut down	Shut down												

Site Name: GULF NUL
Stack Name: HRSO STACK2
Periodically: 01/10/2024 00:00-31/10/2024 23:59

Date & Time	Operation Co	Emission Loading								Emission Concentration for Standardization Comparison								Remark
		CO2		NOx		SOx		Dust		HRSO2		SO2		H2SO4				
		%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3	ppm				
06/10/2024 03:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 04:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 05:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 06:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 07:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 08:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 09:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 10:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 11:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 12:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 13:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 14:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 15:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 16:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 17:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 18:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
06/10/2024 19:00	16.51	0.007896	2.221404	0.0007807	0.0007807	0.0007807	0.0007807	0.0007807	0.0007807	37.10	2.70	0.00	1.10					
06/10/2024 20:00	16.45	0.008530	2.358439	0.0005855	0.0005855	0.0005855	0.0005855	0.0005855	0.0005855	38.20	2.00	0.00	1.00					
06/10/2024 21:00	16.34	0.008730	2.424945	0.0004818	0.0004818	0.0004818	0.0004818	0.0004818	0.0004818	37.80	2.00	0.00	1.10					
06/10/2024 22:00	16.31	0.007842	2.178227	0.0006766	0.0006766	0.0006766	0.0006766	0.0006766	0.0006766	39.70	2.20	0.00	0.90					
06/10/2024 23:00	16.18	0.006465	1.735725	0.0009105	0.0009105	0.0009105	0.0009105	0.0009105	0.0009105	30.50	3.10	0.00	0.90					
07/10/2024 00:00	16.16	0.006467	1.745263	0.0009608	0.0009608	0.0009608	0.0009608	0.0009608	0.0009608	30.30	3.10	0.00	1.00					
07/10/2024 01:00	16.13	0.006546	1.818333	0.0009726	0.0009726	0.0009726	0.0009726	0.0009726	0.0009726	30.00	3.00	0.00	1.10					
07/10/2024 02:00	16.13	0.006542	1.817256	0.0009721	0.0009721	0.0009721	0.0009721	0.0009721	0.0009721	29.90	3.20	0.00	1.00					
07/10/2024 03:00	16.15	0.006192	1.814315	0.0008638	0.0008638	0.0008638	0.0008638	0.0008638	0.0008638	32.40	2.90	0.00	1.00					
07/10/2024 04:00	16.18	0.006613	1.836948	0.0008648	0.0008648	0.0008648	0.0008648	0.0008648	0.0008648	31.30	3.10	0.00	1.10					
07/10/2024 05:00	16.17	0.006572	1.826554	0.0009580	0.0009580	0.0009580	0.0009580	0.0009580	0.0009580	30.80	3.30	0.00	1.10					
07/10/2024 06:00	16.17	0.006459	1.784110	0.0010469	0.0010469	0.0010469	0.0010469	0.0010469	0.0010469	32.20	3.40	0.00	1.10					
07/10/2024 07:00	16.20	0.007081	1.957072	0.0009587	0.0009587	0.0009587	0.0009587	0.0009587	0.0009587	34.00	3.10	0.00	1.00					
07/10/2024 08:00	16.22	0.007024	1.951159	0.0012859	0.0012859	0.0012859	0.0012859	0.0012859	0.0012859	33.90	4.30	0.00	0.90					
07/10/2024 09:00	16.35	0.009605	2.667869	0.0010279	0.0010279	0.0010279	0.0010279	0.0010279	0.0010279	43.80	3.50	0.00	1.00					
07/10/2024 10:00	16.35	0.009459	2.627613	0.0013999	0.0013999	0.0013999	0.0013999	0.0013999	0.0013999	45.30	4.20	0.00	1.00					
07/10/2024 11:00	16.37	0.009427	2.617265	0.0013554	0.0013554	0.0013554	0.0013554	0.0013554	0.0013554	40.60	4.40	0.00	0.90					
07/10/2024 12:00	16.53	0.009876	2.742863	0.0016114	0.0016114	0.0016114	0.0016114	0.0016114	0.0016114	52.10	3.70	0.00	0.50					
07/10/2024 13:00	16.46	0.010077	2.799248	0.0012570	0.0012570	0.0012570	0.0012570	0.0012570	0.0012570	45.60	4.00	0.00	0.70					
07/10/2024 14:00	16.43	0.009393	2.778971	0.0013489	0.0013489	0.0013489	0.0013489	0.0013489	0.0013489	45.00	4.00	0.00	0.80					
07/10/2024 15:00	16.41	0.009819	2.727452	0.0011389	0.0011389	0.0011389	0.0011389	0.0011389	0.0011389	41.60	3.40	2.17	0.80					
07/10/2024 16:00	16.37	0.009805	2.662476	0.0009182	0.0009182	0.0009182	0.0009182	0.0009182	0.0009182	40.00	2.70	0.00	0.80					
07/10/2024 17:00	16.36	0.009860	2.738855	0.0007166	0.0007166	0.0007166	0.0007166	0.0007166	0.0007166	41.00	2.20	0.00	0.90					
07/10/2024 18:00	16.31	0.009453	2.625873	0.0006117	0.0006117	0.0006117	0.0006117	0.0006117	0.0006117	39.20	2.00	0.00	1.20					
07/10/2024 19:00	16.29	0.009560	2.652891	0.0005696	0.0005696	0.0005696	0.0005696	0.0005696	0.0005696	38.40	1.90	0.00	0.90					
07/10/2024 20:00	16.27	0.009582	2.661791	0.0006106	0.0006106	0.0006106	0.0006106	0.0006106	0.0006106	39.50	1.80	0.00	0.90					
07/10/2024 21:00	16.26	0.009328	2.609322	0.0005641	0.0005641	0.0005641	0.0005641	0.0005641	0.0005641	41.60	1.70	0.00	1.00					
07/10/2024 22:00	16.24	0.009854	2.737183	0.0006185	0.0006185	0.0006185	0.0006185	0.0006185	0.0006185	39.70	1.70	0.00	1.10					
07/10/2024 23:00	16.26	0.009384	2.609322	0.0005641	0.0005641	0.0005641	0.0005641	0.0005641	0.0005641	41.60	1.70	0.00	1.10					
08/10/2024 00:00	16.17	0.007617	2.115932	0.0010317	0.0010317	0.0010317	0.0010317	0.0010317	0.0010317	33.10	3.10	0.00	1.20					
08/10/2024 01:00	16.18	0.007808	2.169008	0.0009447	0.0009447	0.0009447	0.0009447	0.0009447	0.0009447	33.70	2.90	0.00	1.10					
08/10/2024 02:00	16.17	0.008050	2.236080	0.0008815	0.0008815	0.0008815	0.0008815	0.0008815	0.0008815	34.30	2.80	0.00	1.10					
08/10/2024 03:00	16.17	0.007542	2.094165	0.0010285	0.0010285	0.0010285	0.0010285	0.0010285	0.0010285	33.00	3.20	0.00	1.30					
08/10/2024 04:00	16.20	0.007639	2.121838	0.0010345	0.0010345	0.0010345	0.0010345	0.0010345	0.0010345	33.30	3.20	0.00	1.30					
08/10/2024 05:00	16.18	0.007720	2.144367	0.0009340	0.0009340	0.0009340	0.0009340	0.0009340	0.0009340	33.90	3.10	0.00	1.20					
08/10/2024 06:00	16.18	0.007272	2.020091	0.0011038	0.0011038	0.0011038	0.0011038	0.0011038	0.0011038	33.50	3.50	0.00	1.20					
08/10/2024 07:00	16.17	0.006987	1.828637	0.0012456	0.0012456	0.0012456	0.0012456	0.0012456	0.0012456	34.60	4.00	0.00	1.20					
08/10/2024 08:00	16.20	0.006877	1.854837	0.0012156	0.0012156	0.0012156	0.0012156	0.0012156	0.0012156	31.60	4.30	0.00	1.00					
08/10/2024 09:00	16.31	0.009771	2.714303	0.0008556	0.0008556	0.0008556	0.0008556	0.0008556	0.0008556	43.50	2.60	0.00	0.90					
08/10/2024 10:00	16.30	0.009529	2.648928	0.0012052	0.0012052	0.0012052	0.0012052	0.0012052	0.0012052	39.70	3.60	0.00	0.80					
08/10/2024 11:00	16.34	0.009618	2.642391	0.0014153	0.0014153	0.0014153	0.0014153	0.0014153	0.0014153	39.90	4.10	0.00	0.60					
08/10/2024 12:00	16.47	0.009741	2.705859	0.0009318	0.0009318	0.0009318	0.0009318	0.0009318	0.0009318	50.40	3.40	0.00	0.50					
08/10/2024 13:00	16.44	0.010050	2.791670	0.0012538	0.0012538	0.0012538	0.0012538	0.0012538	0.0012538	45.10	4.00	0.00	0.60					
08/10/2024 14:00	16.44	0.009723	2.70073															

Site Name: GULF NLL
Stack Name: HRS6 STACK2
Periodicity: 01/10/2024 00:00-31/10/2024 23:59

Date & Time	Operation Code	Emission Loading						Emission Concentration for Standardization Comparison						Remark
		Q2	NOx	SOx		Dust		HRSG2 NOx@7%O2	HRSG2 SOx@7%O2	HRSG2 Dust@7%O2	HRSG2 CO@7%O2			
		%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3	ppm		
11/10/2024 06:00	16.30	0.006830	1.897163	0.0014906	0.416044	0.000000	-	31.00	4.80	0.00	0.90			
11/10/2024 07:00	16.29	0.005511	1.635811	0.0018365	0.510148	0.000000	-	26.60	4.40	0.00	0.80			
11/10/2024 08:00	16.37	0.004476	1.788768	0.001919	0.500526	0.000000	-	32.70	4.90	0.00	0.80			
11/10/2024 09:00	16.46	0.008665	2.407082	0.0015764	0.437844	0.000000	-	40.80	4.90	0.00	0.80			
11/10/2024 10:00	16.44	0.008260	2.291534	0.0020778	0.677178	0.000000	-	36.30	4.90	0.00	1.00			
11/10/2024 11:00	16.47	0.008138	2.402616	0.0020499	0.569391	0.000000	-	36.40	4.60	0.00	0.90			
11/10/2024 12:00	16.47	0.009361	2.600150	0.0014103	0.391715	0.000000	-	51.70	4.30	0.00	0.70			
11/10/2024 13:00	16.62	0.008716	2.420926	0.0019739	0.548319	0.000000	-	42.10	3.90	0.00	0.70			
11/10/2024 14:00	16.60	0.008476	2.354581	0.0021350	0.593058	0.000000	-	37.50	3.60	0.00	0.80			
11/10/2024 15:00	16.60	0.008164	2.267703	0.0020103	0.558419	0.000268	0.0746687	36.70	3.20	2.28	0.80			
11/10/2024 16:00	16.61	0.008159	2.265522	0.0019088	0.530221	0.000000	-	36.50	3.20	0.00	0.80			
11/10/2024 17:00	16.58	0.009245	2.290154	0.0018112	0.503100	0.000000	-	36.80	3.20	0.00	0.80			
11/10/2024 18:00	16.53	0.008376	2.326575	0.0015936	0.442663	0.000000	-	37.20	4.90	0.00	0.80			
11/10/2024 19:00	16.45	0.008213	2.281395	0.0013911	0.386414	0.000000	-	35.50	4.30	0.00	0.80			
11/10/2024 20:00	16.40	0.008304	2.306637	0.0013090	0.362783	0.000000	-	35.50	4.00	0.00	0.90			
11/10/2024 21:00	16.38	0.008306	2.307238	0.0013064	0.362878	0.000000	-	35.40	4.00	0.00	0.90			
11/10/2024 22:00	16.36	0.008315	2.309442	0.0013077	0.363256	0.000000	-	35.20	4.10	0.00	0.80			
11/10/2024 23:00	16.37	0.008399	2.385070	0.0011116	0.309789	0.000000	-	30.80	4.10	0.00	0.70			
12/10/2024 00:00	16.30	0.008537	0.145399	0.0015891	0.441405	0.000000	-	30.20	4.10	0.00	0.90			
12/10/2024 01:00	16.29	0.008407	0.113009	0.0016981	0.471639	0.000000	-	30.70	4.10	0.00	0.90			
12/10/2024 02:00	16.31	0.008341	0.094723	0.0016131	0.448080	0.000000	-	31.10	4.10	0.00	0.90			
12/10/2024 03:00	16.30	0.008329	0.149675	0.0016188	0.449948	0.000000	-	29.90	4.10	0.00	0.80			
12/10/2024 04:00	16.31	0.007728	0.102584	0.0017326	0.488842	0.000000	-	28.10	4.10	0.00	1.20			
12/10/2024 05:00	16.30	0.007072	0.201492	0.0018349	0.509702	0.000000	-	25.50	4.10	0.00	0.90			
12/10/2024 06:00	16.30	0.007265	0.201492	0.0018355	0.509948	0.000000	-	28.50	4.10	0.00	1.00			
12/10/2024 07:00	16.29	0.007071	0.194823	0.0020403	0.569718	0.000000	-	26.40	4.10	0.00	1.00			
12/10/2024 08:00	16.36	0.008016	0.171102	0.0020548	0.571332	0.000000	-	31.30	4.10	0.00	0.80			
12/10/2024 09:00	16.47	0.007733	0.203619	0.0019470	0.540837	0.000000	-	39.70	4.10	0.00	0.90			
12/10/2024 10:00	16.45	0.007770	0.213809	0.0024350	0.676392	0.000000	-	34.10	4.10	0.00	1.00			
12/10/2024 11:00	16.50	0.008019	0.223979	0.0025283	0.702313	0.000000	-	24.50	4.10	0.00	1.00			
12/10/2024 12:00	16.70	0.008093	0.164176	0.0017126	0.481287	0.000000	-	31.30	4.10	0.00	0.70			
12/10/2024 13:00	16.60	0.001018	0.282757	0.0022660	0.624442	0.000000	-	39.90	4.10	0.00	0.80			
12/10/2024 14:00	16.58	0.008846	0.234992	0.0019252	0.534773	0.000000	-	38.80	4.10	0.00	0.90			
12/10/2024 15:00	16.55	0.001072	0.297782	0.0015980	0.443899	0.000285	0.0791389	38.20	4.10	2.74	0.90			
12/10/2024 16:00	16.52	0.001048	0.296485	0.0016193	0.471247	0.000000	-	37.50	4.90	0.00	1.10			
12/10/2024 17:00	16.49	0.008919	0.255242	0.0017046	0.473492	0.000000	-	37.70	4.90	0.00	1.10			
12/10/2024 18:00	16.47	0.008988	0.277259	0.0016924	0.445099	0.000000	-	37.90	4.80	0.00	0.90			
12/10/2024 19:00	16.45	0.001001	0.278143	0.0016075	0.446517	0.000000	-	38.20	4.50	0.00	0.90			
12/10/2024 20:00	16.46	0.008950	0.235894	0.0016043	0.477863	0.000000	-	37.40	4.50	0.00	0.80			
12/10/2024 21:00	16.42	0.008688	0.193971	0.0015113	0.419803	0.000000	-	37.90	4.40	0.00	0.90			
12/10/2024 22:00	16.39	0.008541	0.150208	0.0015047	0.417570	0.000000	-	37.60	4.40	0.00	0.90			
12/10/2024 23:00	16.38	0.008435	0.120948	0.0017150	0.476396	0.000000	-	35.70	4.40	0.00	1.00			
13/10/2024 00:00	16.35	0.008392	0.168776	0.0019977	0.549414	0.000000	-	27.40	2.70	0.00	1.00			
13/10/2024 01:00	16.34	0.008530	0.147292	0.0020288	0.563552	0.000000	-	26.20	3.70	0.00	1.00			
13/10/2024 02:00	16.33	0.008399	0.110814	0.0019426	0.530516	0.000000	-	28.20	3.80	0.00	1.00			
13/10/2024 03:00	16.31	0.008374	0.090124	0.0020765	0.576793	0.000000	-	26.50	2.70	0.00	1.10			
13/10/2024 04:00	16.34	0.008528	0.148445	0.0020021	0.561152	0.000000	-	27.30	3.10	0.00	1.20			
13/10/2024 05:00	16.33	0.007717	0.199077	0.0020849	0.579134	0.000000	-	26.60	2.60	0.00	1.10			
13/10/2024 06:00	16.31	0.007702	0.194881	0.0021287	0.591575	0.000000	-	25.00	2.80	0.00	1.00			
13/10/2024 07:00	16.28	0.008644	0.163728	0.0015895	0.445129	0.000000	-	35.00	1.30	0.00	0.90			
13/10/2024 08:00	16.44	0.008644	0.178199	0.0014463	0.402787	0.000000	-	41.00	0.40	0.00	0.80			
13/10/2024 09:00	16.54	0.008579	0.160807	0.0016914	0.469835	0.000000	-	44.30	0.40	0.00	0.80			
13/10/2024 10:00	16.60	0.008640	0.177807	0.0019431	0.539746	0.000000	-	43.70	0.30	0.00	0.70			
13/10/2024 11:00	16.65	0.008642	0.178267	0.0021105	0.596238	0.000000	-	43.00	0.20	0.00	0.70			
13/10/2024 12:00	16.71	0.008593	0.192592	0.0020991	0.589237	0.000000	-	40.20	0.00	0.00	1.00			
13/10/2024 13:00	16.66	0.008589	0.163576	0.0022121	0.614479	0.000000	-	41.00	2.70	0.00	0.70			
13/10/2024 14:00	16.68	0.008888	0.246597	0.0023065	0.640589	0.000000	-	38.30	3.70	0.00	0.80			
13/10/2024 15:00	16.64	0.008644	0.163676	0.0026039	0.723319	0.000225	0.0623972	31.70	3.80	2.78	0.60			
13/10/2024 16:00	16.61	0.008645	0.234641	0.0023605	0.652913	0.000000	-	32.80	3.00	0.00	0.70			
13/10/2024 17:00	16.63	0.008833	0.231348	0.0019164	0.551787	0.000000	-	38.00	3.10	0.00	0.70			
13/10/2024 18:00	16.57	0.008924	0.228965	0.0020069	0.557481	0.000000	-	38.10	2.60	0.00	0.80			
13/10/2024 19:00	16.53	0.008919	0.274678	0.0020108	0.598542	0.000000	-	36.70	2.80	0.00	0.90			
13/10/2024 20:00	16.50	0.001005	0.279230	0.0015098	0.508920	0.000000	-	39.20	1.30	0.00	0.90			
13/10/2024 21:00	16.46	0.008843	0.234029	0.0019181	0.532810	0.000000	-	37.10	0.40	0.00	1.00			
13/10/2024 22:00	16.49	0.008536	0.148771	0.0015731	0.436970	0.000000	-	39.20	0.40	0.00	1.00			
13/10/2024 23:00	16.47	0.008415	0.115272	0.0016496	0.458923	0.000000	-	38.20	0.30	0.00	0.90			
14/10/2024 00:00	16.44	0.008367	0.099118	0.0016148	0.459877	0.000000	-	37.70	0.20	0.00	1.00			
14/10/2024 01:00	16.46	0.008354	0.098209	0.0014757	0.409914	0.000000	-	40.10	0.20	0.00	1.00			
14/10/2024 02:00	16.43	0.008475	0.131990	0.0015701	0.436141	0.000000	-	38.30	2.70	0.00	1.00			
14/10/2024 03:00	16.42	0.008347	0.099181	0.0015731	0.436970	0.000000	-	37.90	3.70	0.00	1.00			
14/10/2024 04:00	16.44	0.008297	0.098200	0.0015706	0.436179	0.000000	-	38.20	3.80	0.00	1.00			
14/10/2024 05:00	16.44	0.008473	0.131446	0.0014813	0.41									

Site Name: GULF NLL
Stack Name: HRSO STACK2
Periodically: 01/10/2024 00:00-31/10/2024 23:59

Date & Time	Operation Co		Emission Loading								Emission Concentration for Standardization Comparison								Remark
	O2		NOx		SOx		Dust		HRSG2 NOx@7%O2		HRSG2 SOx@7%O2		HRSG2 Dust@7%O2		CO2@7%O2				
	%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3	ppm	ppm	ppm				
16/10/2024 09:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
16/10/2024 10:00	16.68	0.007917	2.199229	CEM error	CEM error	0.000000	-	41.30	CEM error	0.00	0.00	1.50	CEM error	0.00	0.00	1.50			
16/10/2024 11:00	16.68	0.008169	2.269292	CEM error	CEM error	0.000000	-	43.70	CEM error	0.00	0.00	4.60	CEM error	0.00	0.00	4.60			
16/10/2024 12:00	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO			
16/10/2024 13:00	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO	Total SO			
16/10/2024 14:00	16.65	0.010287	2.857519	CEM error	CEM error	0.000294	9.0817833	49.00	CEM error	2.64	1.30	CEM error	0.00	0.00	1.30	CEM error			
16/10/2024 15:00	16.68	0.008761	2.433511	CEM error	CEM error	0.000000	-	42.80	CEM error	0.00	0.00	1.20	CEM error	0.00	0.00	1.20			
16/10/2024 16:00	16.65	0.009057	2.615900	CEM error	CEM error	0.000000	-	41.90	CEM error	0.00	0.00	1.00	CEM error	0.00	0.00	1.00			
16/10/2024 18:00	16.68	0.009488	2.638295	CEM error	CEM error	0.000000	-	42.10	CEM error	0.00	0.00	1.00	CEM error	0.00	0.00	1.00			
16/10/2024 19:00	16.55	0.009703	2.695338	CEM error	CEM error	0.000000	-	41.60	CEM error	0.00	0.00	1.10	CEM error	0.00	0.00	1.10			
16/10/2024 20:00	16.43	0.009356	2.737878	CEM error	CEM error	0.000000	-	41.30	CEM error	0.00	0.00	1.10	CEM error	0.00	0.00	1.10			
16/10/2024 21:00	16.36	0.010020	2.783282	CEM error	CEM error	0.000000	-	41.30	CEM error	0.00	0.00	1.00	CEM error	0.00	0.00	1.00			
16/10/2024 22:00	16.33	0.010005	2.779049	CEM error	CEM error	0.000000	-	41.10	CEM error	0.00	0.00	1.10	CEM error	0.00	0.00	1.10			
16/10/2024 23:00	16.33	0.005885	1.628263	CEM error	CEM error	0.000000	-	44.50	CEM error	0.00	0.00	1.10	CEM error	0.00	0.00	1.10			
17/10/2024 00:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
17/10/2024 01:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
17/10/2024 02:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
17/10/2024 03:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
17/10/2024 04:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
17/10/2024 05:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
17/10/2024 06:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
17/10/2024 07:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
17/10/2024 08:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
17/10/2024 09:00	16.84	0.010379	2.892444	CEM error	CEM error	0.000000	-	40.40	CEM error	0.00	2.50	CEM error	0.00	2.50	CEM error	0.00			
17/10/2024 10:00	16.92	0.008476	2.345891	CEM error	CEM error	0.000000	-	40.40	CEM error	0.00	0.00	0.90	CEM error	0.00	0.00	0.90			
17/10/2024 11:00	16.84	0.008726	2.423858	CEM error	CEM error	0.000000	-	41.10	CEM error	0.00	0.00	0.90	CEM error	0.00	0.00	0.90			
17/10/2024 12:00	16.91	0.008587	2.385185	CEM error	CEM error	0.000000	-	46.90	CEM error	0.00	0.00	0.80	CEM error	0.00	0.00	0.80			
17/10/2024 13:00	16.85	0.008875	2.465374	CEM error	CEM error	0.000000	-	43.30	CEM error	0.00	0.00	0.90	CEM error	0.00	0.00	0.90			
17/10/2024 14:00	16.81	0.009025	2.568712	CEM error	CEM error	0.000000	-	41.30	CEM error	0.00	0.00	0.90	CEM error	0.00	0.00	0.90			
17/10/2024 15:00	16.74	0.009021	2.505950	CEM error	CEM error	0.000271	0.0751917	41.50	CEM error	2.34	0.90	CEM error	0.00	0.00	0.90	CEM error			
17/10/2024 16:00	16.68	0.008474	2.631606	CEM error	CEM error	0.000000	-	42.20	CEM error	0.00	0.00	0.80	CEM error	0.00	0.00	0.80			
17/10/2024 17:00	16.67	0.009773	2.714847	CEM error	CEM error	0.000000	-	42.80	CEM error	0.00	0.00	0.90	CEM error	0.00	0.00	0.90			
17/10/2024 18:00	16.63	0.009469	2.613701	CEM error	CEM error	0.000000	-	41.50	CEM error	0.00	0.00	1.00	CEM error	0.00	0.00	1.00			
17/10/2024 19:00	16.63	0.009522	2.444984	CEM error	CEM error	0.000000	-	41.60	CEM error	0.00	0.00	1.00	CEM error	0.00	0.00	1.00			
17/10/2024 20:00	16.60	0.009343	2.595404	CEM error	CEM error	0.000000	-	40.50	CEM error	0.00	0.00	1.00	CEM error	0.00	0.00	1.00			
17/10/2024 21:00	16.57	0.009353	2.598077	CEM error	CEM error	0.000000	-	40.20	CEM error	0.00	0.00	1.00	CEM error	0.00	0.00	1.00			
17/10/2024 22:00	16.54	0.009380	2.777740	CEM error	CEM error	0.000000	-	39.80	CEM error	0.00	0.00	1.00	CEM error	0.00	0.00	1.00			
17/10/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 00:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 01:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 02:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 03:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 04:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 05:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 06:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 07:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 08:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down			
18/10/2024 09:00	16.24	0.009553	2.681358	CEM error	CEM error	0.000000	-	41.50	CEM error	0.00	1.10	CEM error	0.00	1.10	CEM error	0.00			
18/10/2024 10:00	16.24	0.008894	2.248314	CEM error	CEM error	0.000000	-	39.00	CEM error	0.00	0.60	CEM error	0.00	0.60	CEM error	0.00			
18/10/2024 11:00	16.24	0.009711	2.697392	CEM error	CEM error	0.000000	-	45.40	CEM error	0.00	0.70	CEM error	0.00	0.70	CEM error	0.00			
18/10/2024 12:00	16.31	0.009240	2.665551	CEM error	CEM error	0.000000	-	42.90	CEM error	0.00	0.70	CEM error	0.00	0.70	CEM error	0.00			
18/10/2024 13:00	16.25	0.009587	2.774098	CEM error	CEM error	0.000000	-	40.70	CEM error	0.00	0.70	CEM error	0.00	0.70	CEM error	0.00			
18/10/2024 14:00	16.16	0.010322	2.981700	CEM error	CEM error	0.000000	-	40.60	CEM error	0.00	0.70	CEM error	0.00	0.70	CEM error	0.00			
18/10/2024 15:00	16.15	0.010275	2.954127	CEM error	CEM error	0.000275	0.0763972	40.60	CEM error	2.05	0.70	CEM error	0.00	0.70	CEM error	0.00			
18/10/2024 16:00	16.12	0.010222	2.839363	CEM error	CEM error	0.000000	-	40.10	CEM error	0.00	0.80	CEM error	0.00	0.80	CEM error	0.00			
18/10/2024 17:00	16.10	0.010096	2.804669	CEM error	CEM error	0.000000	-	39.70	CEM error	0.00	0.90	CEM error	0.00	0.90	CEM error	0.00			
18/10/2024 18:00	16.10	0.010127	2.813060	CEM error	CEM error	0.000000	-	39.80	CEM error	0.00	0.80	CEM error	0.00	0.80	CEM error	0.00			
18/10/2024 19:00	16.10	0.009911	2.752945	CEM error	CEM error	0.000000	-	39.10	CEM error	0.00	0.80	CEM error	0.00	0.80	CEM error	0.00			
18/10/2024 20:00	16.11	0.010002	2.778344	CEM error	CEM error	0.000000	-	39.10	CEM error	0.00	0.90	CEM error	0.00	0.90	CEM error	0.00			
18/10/2024 21:00	16.11	0.010130	2.811007	CEM error	CEM error	0.000000	-	39.60	CEM error	0.00	0.90	CEM error	0.00	0.90	CEM error	0.00			
18/10/2024 22:00	16.11	0.010115	2.805015	CEM error	CEM error	0.000000	-	39.40	CEM error	0.00	1.00	CEM error	0.00	1.00	CEM error	0.00			
18/10/2024 23:00	16.11	0.010107	2.807453	CEM error	CEM error	0.000000	-	39.60	CEM error	0.00	1.00	CEM error	0.00	1.00	CEM error	0.00			
19/10/2024 00:00	16.15	0.010006	3.057328	CEM error	CEM error	0.000000	-	41.70	CEM error	0.00	0.90	CEM error	0.00						

Site Name: GULF NLL
Stack Name: HRSO STACK
Period/cally: 01/10/2024 00:00-31/10/2024 23:59

Date & Time	Operation Code	Emission Loading			Emission Concentration for Standardization Comparison					Remark	
		O ₂	NO _x	SO _x	Dust	HRSO2 NO _x @7%O ₂	HRSO2 SO _x @7%O ₂	HRSO2 Dust@7%O ₂	HRSO2 CO@7%O ₂		
		%	Ton (g/s)	Ton (g/s)	Ton (g/s)	ppm	ppm	mg/m ³	ppm		
21/10/2024 12:00	16.45	0.010010	2.780434	CEM error	CEM error	0.000000	-	52.10	CEM error	0.00	0.40
21/10/2024 13:00	16.35	0.009160	2.739175	CEM error	CEM error	0.000000	-	43.20	CEM error	0.00	0.60
21/10/2024 14:00	16.35	0.009503	2.639533	CEM error	CEM error	0.000000	-	39.10	CEM error	0.00	0.60
21/10/2024 15:00	16.37	0.009572	2.658107	CEM error	CEM error	0.000276	0.0764889	39.50	CEM error	2.15	0.70
21/10/2024 16:00	15.98	0.009632	2.675442	CEM error	CEM error	0.000000	-	37.00	CEM error	0.00	0.60
21/10/2024 17:00	14.72	0.009424	2.617683	CEM error	CEM error	0.000000	-	26.50	CEM error	0.00	0.10
21/10/2024 18:00	14.71	0.009265	2.634756	CEM error	CEM error	0.000000	-	26.80	CEM error	0.00	0.00
21/10/2024 19:00	14.69	0.008416	2.337816	CEM error	CEM error	0.000000	-	25.50	CEM error	0.00	0.00
21/10/2024 20:00	14.65	0.007887	2.190911	CEM error	CEM error	0.000000	-	23.70	CEM error	0.00	0.00
21/10/2024 21:00	14.64	0.007702	2.139533	CEM error	CEM error	0.000000	-	23.20	CEM error	0.00	0.00
21/10/2024 22:00	14.64	0.007664	2.129334	CEM error	CEM error	0.000000	-	23.50	CEM error	0.00	0.00
21/10/2024 23:00	14.73	0.008301	2.305832	CEM error	CEM error	0.000000	-	29.20	CEM error	0.00	0.00
22/10/2024 00:00	14.55	0.004724	1.312176	CEM error	CEM error	0.000000	-	16.20	CEM error	0.00	0.00
22/10/2024 01:00	14.55	0.004732	1.314496	CEM error	CEM error	0.000000	-	16.10	CEM error	0.00	0.10
22/10/2024 02:00	14.55	0.004957	1.377342	CEM error	CEM error	0.000000	-	16.90	CEM error	0.00	0.10
22/10/2024 03:00	14.57	0.004404	1.223322	CEM error	CEM error	0.000000	-	15.30	CEM error	0.00	0.00
22/10/2024 04:00	14.56	0.004496	1.248951	CEM error	CEM error	0.000000	-	15.60	CEM error	0.00	0.00
22/10/2024 05:00	14.55	0.004800	1.333436	CEM error	CEM error	0.000000	-	16.40	CEM error	0.00	0.00
22/10/2024 06:00	14.57	0.004444	1.234450	CEM error	CEM error	0.000000	-	15.60	CEM error	0.00	0.00
22/10/2024 07:00	14.64	0.005637	1.565165	CEM error	CEM error	0.000000	-	20.30	CEM error	0.00	0.00
22/10/2024 08:00	14.74	0.006643	1.845284	CEM error	CEM error	0.000000	-	25.70	CEM error	0.00	0.00
22/10/2024 09:00	14.76	0.007726	2.146510	CEM error	CEM error	0.000000	-	28.10	CEM error	0.00	0.00
22/10/2024 10:00	14.66	0.005811	1.561481	CEM error	CEM error	0.000000	-	18.60	CEM error	0.00	0.00
22/10/2024 11:00	14.67	0.005819	1.615150	CEM error	CEM error	0.000000	-	19.30	CEM error	0.00	0.00
22/10/2024 12:00	15.02	0.010083	2.800763	CEM error	CEM error	0.000000	-	42.20	CEM error	0.00	0.00
22/10/2024 13:00	14.77	0.008215	2.218139	CEM error	CEM error	0.000000	-	28.70	CEM error	0.00	0.00
22/10/2024 14:00	14.59	0.005210	1.483200	CEM error	CEM error	0.000000	-	21.10	CEM error	0.00	0.00
22/10/2024 15:00	14.59	0.004447	1.290736	CEM error	CEM error	0.000216	0.0601167	14.60	CEM error	1.32	0.10
22/10/2024 16:00	14.60	0.006259	1.738572	CEM error	CEM error	0.000000	-	20.30	CEM error	0.00	0.00
22/10/2024 17:00	14.60	0.006104	1.695603	CEM error	CEM error	0.000000	-	19.90	CEM error	0.00	0.00
22/10/2024 18:00	14.60	0.006515	1.670717	CEM error	CEM error	0.000000	-	19.10	CEM error	0.00	0.00
22/10/2024 19:00	14.59	0.005834	1.648255	CEM error	CEM error	0.000000	-	19.30	CEM error	0.00	0.10
22/10/2024 20:00	14.59	0.006048	1.680019	CEM error	CEM error	0.000000	-	19.50	CEM error	0.00	0.10
22/10/2024 21:00	14.59	0.006133	1.703599	CEM error	CEM error	0.000000	-	19.70	CEM error	0.00	0.10
22/10/2024 22:00	14.58	0.005997	1.665741	CEM error	CEM error	0.000000	-	19.60	CEM error	0.00	0.00
22/10/2024 23:00	14.70	0.007165	2.115310	CEM error	CEM error	0.000000	-	27.40	CEM error	0.00	0.00
23/10/2024 00:00	14.58	0.004355	1.209813	CEM error	CEM error	0.000000	-	15.10	CEM error	0.00	0.00
23/10/2024 01:00	14.57	0.004373	1.214981	CEM error	CEM error	0.000000	-	15.10	CEM error	0.00	0.00
23/10/2024 02:00	14.56	0.004535	1.239722	CEM error	CEM error	0.000000	-	15.60	CEM error	0.00	0.00
23/10/2024 03:00	14.58	0.004110	1.141691	CEM error	CEM error	0.000000	-	14.60	CEM error	0.00	0.00
23/10/2024 04:00	14.60	0.004330	1.202836	CEM error	CEM error	0.000000	-	15.50	CEM error	0.00	0.00
23/10/2024 05:00	14.57	0.004142	1.150658	CEM error	CEM error	0.000000	-	14.50	CEM error	0.00	0.00
23/10/2024 06:00	14.59	0.004610	1.280464	CEM error	CEM error	0.000000	-	19.10	CEM error	0.00	0.00
23/10/2024 07:00	14.68	0.005558	1.621719	CEM error	CEM error	0.000000	-	24.40	CEM error	0.00	0.00
23/10/2024 08:00	14.75	0.007081	1.967083	CEM error	CEM error	0.000000	-	27.30	CEM error	0.00	0.00
23/10/2024 09:00	14.75	0.007642	2.122636	CEM error	CEM error	0.000000	-	27.60	CEM error	0.00	0.00
23/10/2024 10:00	14.65	0.005309	1.489134	CEM error	CEM error	0.000000	-	17.90	CEM error	0.00	0.00
23/10/2024 11:00	14.66	0.005186	1.440471	CEM error	CEM error	0.000000	-	17.70	CEM error	0.00	0.00
23/10/2024 12:00	15.06	0.010851	3.014239	CEM error	CEM error	0.000000	-	46.30	CEM error	0.00	0.00
23/10/2024 13:00	14.84	0.008291	2.302948	CEM error	CEM error	0.000000	-	30.10	CEM error	0.00	0.00
23/10/2024 14:00	14.68	0.005723	1.629553	CEM error	CEM error	0.000000	-	19.10	CEM error	0.00	0.00
23/10/2024 15:00	14.66	0.005860	1.627884	CEM error	CEM error	0.000254	0.0704279	19.20	CEM error	1.56	0.00
23/10/2024 16:00	14.62	0.005919	1.644095	CEM error	CEM error	0.000000	-	19.30	CEM error	0.00	0.00
23/10/2024 17:00	14.61	0.005727	1.609004	CEM error	CEM error	0.000000	-	18.70	CEM error	0.00	0.00
23/10/2024 18:00	14.59	0.005523	1.528149	CEM error	CEM error	0.000000	-	17.90	CEM error	0.00	0.00
23/10/2024 19:00	14.59	0.005586	1.551740	CEM error	CEM error	0.000000	-	18.10	CEM error	0.00	0.00
23/10/2024 20:00	14.59	0.005591	1.553025	CEM error	CEM error	0.000000	-	18.10	CEM error	0.00	0.00
23/10/2024 21:00	14.58	0.005523	1.634086	CEM error	CEM error	0.000000	-	17.90	CEM error	0.00	0.00
23/10/2024 22:00	14.57	0.005523	1.634086	CEM error	CEM error	0.000000	-	17.70	CEM error	0.00	0.00
23/10/2024 23:00	14.70	0.006485	1.923262	CEM error	CEM error	0.000000	-	25.10	CEM error	0.00	0.00
24/10/2024 00:00	14.60	0.004325	1.201372	CEM error	CEM error	0.000000	-	15.50	CEM error	0.00	0.00
24/10/2024 01:00	14.57	0.003507	0.974269	CEM error	CEM error	0.000000	-	12.20	CEM error	0.00	0.00
24/10/2024 02:00	14.57	0.003498	0.971049	CEM error	CEM error	0.000000	-	12.40	CEM error	0.00	0.00
24/10/2024 03:00	14.58	0.003452	0.988501	CEM error	CEM error	0.000000	-	12.50	CEM error	0.00	0.00
24/10/2024 04:00	14.59	0.003726	1.035078	CEM error	CEM error	0.000000	-	13.30	CEM error	0.00	0.00
24/10/2024 05:00	14.60	0.004147	1.151936	CEM error	CEM error	0.000000	-	14.80	CEM error	0.00	0.00
24/10/2024 06:00	14.59	0.003929	1.085145	CEM error	CEM error	0.000000	-	13.80	CEM error	0.00	0.00
24/10/2024 07:00	14.63	0.004731	1.314266	CEM error	CEM error	0.000000	-	17.00	CEM error	0.00	0.00
24/10/2024 08:00	14.67	0.004642	1.289536	CEM error	CEM error	0.000000	-	16.80	CEM error	0.00	0.00
24/10/2024 09:00	14.80	0.008180	2.272328	CEM error	CEM error	0.000000	-	28.10	CEM error	0.00	0.00
24/10/2024 10:00	14.76	0.007384	2.053935	CEM error	CEM error	0.000000	-	23.60	CEM error	0.00	0.00
24/10/2024 11:00	14.77	0.007182	2.022892	CEM error	CEM error	0.000000	-	23.40	CEM error	0.00	0.00
24/10/2024 12:00	14.99	0.009623	2.673127	CEM error	CEM error	0.000000	-	38.10	CEM error	0.00	0.00
24/10/2024 13:00	14.69	0.008731	2.425207	CEM error	CEM error	0.000000	-	29.40	CEM error	0.00	0.00
24/10/2024 14:00	14.82	0.007798	2.146603	CEM error	CEM error	0.000000	-	24.40	CEM error	0.00	0.00
24/10/2024 15:00	14.80	0.007340	2.305450	CEM error	CEM error	0.000276	0.0764889	24.30	CEM error	1.60	0.00
24/10/2024 16:00	14.74	0.007385	2.051421	CEM error	CEM error	0.000000	-	22.40	CEM error	0.00	0.00
24/10/2024 17:00	14.72	0.007447	2.061495	CEM error	CEM error	0.000000	-	22.20	CEM error	0.00	0.00
24/10/2024 18:00	14.69	0.007176	1.932500	CEM error	CEM error	0.000000	-	21.70	CEM error	0.00	0.00
24/10/2024 19:00	14.68	0.007192	1.917112	CEM error	CEM error	0.000000	-	21.70	CEM error	0.00	0.00
24/10/2024 20:00	14.67	0.007251	2.014034	CEM error	CEM error	0.000000	-	21.60	CEM error	0.00	0.00
24/10/2024 21:00	14.69	0.007526	2.090434	CEM error	CEM error	0.000000	-	22.40	CEM error	0.00	0.00
24/10/2024 22:00	14.67	0.007388	2.052210	CEM error	CEM error	0.000000	-	21.90	CEM error	0.00	0.00
24/10/2024 23:00	14.67	0.007165	1.990144	CEM error	CEM error	0.000000	-	23.20	CEM error	0.00	0.00
25/10/2024 00:00	14.61	0.005851	1.625145	CEM error	CEM error	0.000000	-	18.60	CEM error	0.00	0.00
25/10/2024 01:00	14.58	0.005482	1.578309	CEM error	CEM error	0.000000	-	18.10	CEM error	0.00	0.10
25/10/2024 02:00	14.57	0.005273	1.464431	CEM error	CEM error	0.000000	-	17.20	CEM error	0.00	0.10
25/10/2024 03:00	14.58	0.005143	1.428603	CEM error	CEM error	0.000000	-	17.70	CEM error	0.00	0.10
25/10/2024 04:00	14.57	0.005144	1.428911	CEM error	CEM error	0.000000	-	17.40	CEM error	0.00	0.10
25/10/2024 05:00	14.57	0.005187	1.440727	CEM error	CEM error	0.000000	-	17.60	CEM error	0.00	0.00
25/10/2024 06:00	14.57	0.005215	1.449723								

Site Name: GULF NLL
Stack Name: HRSG STACK2
Periodically: 01/10/2024 00:00-31/10/2024 23:59

Date & Time	Operation Code	Emission Loading				Emission Concentration for Standardization Comparison				Remark
		O2	NOx	SOx	Dust	HRSG2_NOx@7%O2	HRSG2_SOx@7%O2	HRSG2_Dust@7%O2	HRSG2_CO@7%O2	
		%	Ton (g/s)	Ton (g/s)	Ton (g/s)	ppm	ppm	mg/m3	ppm	
26/10/2024 15:00	14.69	0.010155	2.120336	-	-	0.000276	0.0765111	30.60	0.00	1.57
26/10/2024 16:00	14.70	0.010305	2.162442	-	-	0.000000	-	30.60	0.00	1.70
26/10/2024 17:00	14.67	0.010305	2.162442	-	-	0.000000	-	30.60	0.00	1.80
26/10/2024 18:00	14.64	0.010238	2.143847	-	-	0.000000	-	30.50	0.00	1.80
26/10/2024 19:00	14.62	0.010249	2.152345	-	-	0.000000	-	30.50	0.00	1.80
26/10/2024 20:00	14.63	0.010323	2.187490	-	-	0.000000	-	30.70	0.00	1.70
26/10/2024 21:00	14.61	0.010196	2.132329	-	-	0.000000	-	30.20	0.00	1.70
26/10/2024 22:00	14.59	0.010024	2.184374	-	-	0.000000	-	29.50	0.00	1.70
26/10/2024 23:00	16.79	0.009739	1.593551	-	-	0.000000	-	32.50	0.00	479.70
27/10/2024 00:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 01:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 02:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 03:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 04:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 05:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 06:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 07:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 08:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 09:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 10:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 11:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 12:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 13:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 14:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 15:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 16:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 17:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate
27/10/2024 18:00	15.09	0.011579	3.216509	-	-	0.000000	-	58.40	0.00	1.80
27/10/2024 19:00	16.15	0.004892	2.887450	-	-	0.000000	-	29.40	0.00	1.70
27/10/2024 20:00	15.65	0.010949	3.047005	-	-	0.000000	-	52.60	0.00	1.80
27/10/2024 21:00	14.59	0.010830	3.008197	-	-	0.000000	-	33.20	0.00	1.80
27/10/2024 22:00	14.57	0.009150	2.541602	-	-	0.000000	-	32.10	0.00	1.60
27/10/2024 23:00	14.51	0.009840	2.483436	-	-	0.000000	-	29.40	0.00	1.70
28/10/2024 00:00	14.50	0.009877	2.465798	-	-	0.000000	-	29.40	0.00	1.70
28/10/2024 01:00	14.48	0.008595	2.387547	-	-	0.000000	-	28.60	0.00	1.70
28/10/2024 02:00	14.49	0.008963	2.493749	-	-	0.000000	-	29.40	0.00	1.70
28/10/2024 03:00	14.46	0.008460	2.435029	-	-	0.000000	-	28.60	0.00	1.70
28/10/2024 04:00	14.46	0.008434	2.345708	-	-	0.000000	-	28.50	0.00	1.70
28/10/2024 05:00	14.48	0.008560	2.402713	-	-	0.000000	-	28.90	0.00	1.80
28/10/2024 06:00	14.48	0.008968	2.491170	-	-	0.000000	-	29.50	0.00	1.80
28/10/2024 07:00	14.47	0.009372	2.335446	-	-	0.000000	-	29.30	0.00	1.80
28/10/2024 08:00	14.54	0.009484	2.637349	-	-	0.000000	-	32.30	0.00	1.80
28/10/2024 09:00	14.61	0.011210	3.113764	-	-	0.000000	-	35.40	0.00	1.80
28/10/2024 10:00	14.59	0.011137	3.093217	-	-	0.000000	-	34.00	0.00	1.80
28/10/2024 11:00	14.63	0.011326	3.145395	-	-	0.000000	-	35.00	0.00	1.80
28/10/2024 12:00	14.81	0.011332	3.147812	-	-	0.000000	-	42.70	0.00	1.60
28/10/2024 13:00	14.70	0.011844	3.289951	-	-	0.000000	-	37.90	0.00	1.70
28/10/2024 14:00	14.63	0.011532	3.203214	-	-	0.000000	-	34.70	0.00	1.70
28/10/2024 15:00	14.62	0.011543	3.204496	-	-	0.000274	0.0759889	34.60	0.00	1.55
28/10/2024 16:00	14.67	0.012197	3.387993	-	-	0.000000	-	36.80	0.00	1.80
28/10/2024 17:00	14.67	0.012632	3.508987	-	-	0.000000	-	37.70	0.00	1.80
28/10/2024 18:00	14.60	0.011786	3.273895	-	-	0.000000	-	35.60	0.00	1.70
28/10/2024 19:00	14.57	0.011211	3.195817	-	-	0.000000	-	34.00	0.00	1.70
28/10/2024 20:00	14.57	0.011187	3.107399	-	-	0.000000	-	33.80	0.00	1.70
28/10/2024 21:00	14.56	0.011111	3.084211	-	-	0.000000	-	33.50	0.00	1.60
28/10/2024 22:00	14.57	0.011311	3.142048	-	-	0.000000	-	34.20	0.00	1.80
28/10/2024 23:00	14.59	0.010179	2.077485	-	-	0.000000	-	35.70	0.00	1.80
29/10/2024 00:00	14.52	0.009804	2.723470	-	-	0.000000	-	31.70	0.00	1.80
29/10/2024 01:00	14.53	0.010116	2.809882	-	-	0.000000	-	32.40	0.00	1.80
29/10/2024 02:00	14.52	0.009845	2.734636	-	-	0.000000	-	31.50	0.00	1.90
29/10/2024 03:00	14.50	0.009704	2.695620	-	-	0.000000	-	31.50	0.00	1.90
29/10/2024 04:00	14.50	0.010073	2.797952	-	-	0.000000	-	31.70	0.00	1.90
29/10/2024 05:00	14.51	0.010125	2.812449	-	-	0.000000	-	31.80	0.00	1.90
29/10/2024 06:00	14.49	0.010100	2.809582	-	-	0.000000	-	31.60	0.00	1.90
29/10/2024 07:00	14.48	0.009822	2.451734	-	-	0.000000	-	29.10	0.00	1.80
29/10/2024 08:00	14.60	0.009427	2.618645	-	-	0.000000	-	32.40	0.00	1.70
29/10/2024 09:00	14.72	0.011751	3.264108	-	-	0.000000	-	38.30	0.00	1.70
29/10/2024 10:00	14.70	0.011756	3.255472	-	-	0.000000	-	36.00	0.00	1.70
29/10/2024 11:00	14.70	0.011607	3.224246	-	-	0.000000	-	36.00	0.00	1.70
29/10/2024 12:00	14.68	0.011832	3.284554	-	-	0.000000	-	45.00	0.00	1.60
29/10/2024 13:00	14.79	0.012350	3.430533	-	-	0.000000	-	39.60	0.00	1.70
29/10/2024 14:00	14.66	0.011189	3.109010	-	-	0.000000	-	34.00	0.00	1.70
29/10/2024 15:00	14.64	0.011186	3.107215	-	-	0.000000	-	34.00	0.00	1.70
29/10/2024 16:00	14.64	0.011573	3.214607	-	-	0.000000	-	34.50	0.00	1.70
29/10/2024 17:00	14.63	0.011771	3.263674	-	-	0.000000	-	34.80	0.00	1.70
29/10/2024 18:00	14.61	0.011611	3.255205	-	-	0.000000	-	34.50	0.00	1.70
29/10/2024 19:00	14.60	0.011578	3.215237	-	-	0.000000	-	34.50	0.00	1.80
29/10/2024 20:00	14.60	0.011846	3.207263	-	-	0.000000	-	34.50	0.00	1.70
29/10/2024 21:00	14.58	0.011395	3.165346	-	-	0.000000	-	33.90	0.00	1.80
29/10/2024 22:00	14.56	0.011353	3.153587	-	-	0.000000	-	33.50	0.00	1.80
29/10/2024 23:00	14.61	0.010909	3.030293	-	-	0.000000	-	35.50	0.00	1.90
30/10/2024 00:00	14.52	0.009810	2.725006	-	-	0.000000	-	30.90	0.00	1.90
30/10/2024 01:00	14.52	0.010186	2.828559	-	-	0.000000	-	31.50	0.00	1.80
30/10/2024 02:00	14.51	0.010055	2.779190	-	-	0.000000	-	31.40	0.00	1.90
30/10/2024 03:00	14.50	0.009538	2.649312	-	-	0.000000	-	30.40	0.00	1.80
30/10/2024 04:00	14.49	0.009355	2.487449	-	-	0.000000	-	29.10	0.00	1.80
30/10/2024 05:00	14.48	0.008461	2.350291	-	-	0.000000	-	28.40	0.00	1.80
30/10/2024 06:00	14.50	0.009272	2.297701	-	-	0.000000	-	28.20	0.00	1.80
30/10/2024 07:00	14.53	0.009513	2.364528	-	-	0.000000	-	29.10	0.00	1.80
30/10/2024 08:00	14.56	0.009484	2.359431	-	-	0.000000	-	30.60	0.00	1.70
30/10/2024 09:00	14.62	0.011144	3.095515	-	-	0.000000	-	35.50	0.00	1.70
30/10/2024 10:00	14.61	0.011320	3.144420	-	-	0.000000	-	33.90	0.00	1.80
30/10/2024 11:00	14.61	0.010924	3.034474	-	-	0.000000	-	33.50	0.00	1.70
30/10/2024 12:00	14.80	0.010924	3.034518	-	-	0.000000	-	41.30	0.00	1.50
30/10/2024 13:00	14.73	0.011288	3.139222	-	-	0.000000	-	36.80	0.00	1.70
30/10/2024 14:00	14.67	0.011398	3.166150	-	-	0.000000	-	34.30	0.00	1.70
30/10/2024 15:00	14.68	0.011369	3.158102	-	-	0.000276	0.0763000	34.30	0.00	1.56
30/10/2024 16:00	14.60	0.011517	3.199117	-	-	0.000000	-	34.50	0.00	1.70
30/10/2024 17:00	14.56	0.011561	3.211346	-	-	0.000000	-	34.10	0.00	1.70
30/10/2024 18:00	14.56	0.011498	3.194009	-	-	0.000000	-	33.90	0.00	1.70
30/10/2024 19:00	14.55	0.011423	3.175899	-	-	0.000000	-	33.80	0.00	1.80
30/10/2024 20:00	14.56	0.011439	3.177418	-	-	0.000000	-	33.80	0.00	1.80

Site Name: GULF HLL
 Stack Name: HRSO STACK2
 Periodically: 01/10/2024 00:00-31/10/2024 23:59

Date & Time	Operation Cod	Emission Loading				Emission Concentration for Standardization Comparison				Remark		
		NOx		SOx		Dust		HRSO2_NOx@7%O2	HRSO2_SOx@7%O2		HRSO2_Dust@7%O2	HRSO2_CO@7%O2
		%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm		ppm	mg/m3
31/10/2024 18:00	14.58	0.019971	3.047435	-	-	0.000000	-	32.70	0.00	0.00	1.90	
31/10/2024 19:00	14.60	0.011190	3.108418	-	-	0.000000	-	33.30	0.00	0.00	1.90	
31/10/2024 20:00	14.60	0.011159	3.099737	-	-	0.000000	-	33.20	0.00	0.00	2.00	
31/10/2024 21:00	14.58	0.011060	3.072154	-	-	0.000000	-	33.00	0.00	0.00	1.90	
31/10/2024 22:00	14.59	0.011133	3.092536	-	-	0.000000	-	33.20	0.00	0.00	1.90	
31/10/2024 23:00	14.60	0.010413	2.932513	-	-	0.000000	-	34.10	0.00	0.00	2.00	
Minimum	14.46	0.00	0.08	0.00	0.00	0.00	0.00	12.20	0.00	0.00	0.00	
Maximum	16.95	0.01	3.51	0.00	0.93	0.00	0.08	51.40	4.90	2.64	608.00	
Avg	15.74	0.01	2.20	0.00	0.23	0.00	0.00	34.57	1.76	0.09	2.73	
SUM		4.82		0.35		0.01						
			STD = 5.92		STD = 0.52		STD = 1.58	STD = 60	STD = 6	STD = 30	STD = 690	

Site Name: GULF NLL
Stack Name: HRS6 STACK1
Periodically: 01/11/2024 00:00:30/11/2024 23:59

Date & Time	Actual Operation Condition				Emission Loading				Emission Concentration for Standardization Comparison				Remark
	O2	FLOW @1 ATM m ³ /hr	GT01_LOAD Ton	NOx (g/s)	SOx (g/s)		Dust (g/s)	HRS61_NOx@7%O2	HRS61_SOx@7%O2	HRS61_Dust@7%O2	HRS61_CO@7%O2		
					Ton	(g/s)		Ton	(g/s)	Ton	(g/s)	ppm	
01/11/2024 00:00	14.58	231.600	36.5	0.005582	1.650600	-	-	-	-	28.20	0.00	-	0.30
01/11/2024 01:00	14.61	234.900	39.3	0.005657	1.671337	-	-	-	-	28.20	0.00	-	0.30
01/11/2024 02:00	14.60	235.400	37.1	0.005580	1.550078	-	-	-	-	27.80	0.00	-	0.30
01/11/2024 03:00	14.60	233.900	37.2	0.005545	1.540200	-	-	-	-	27.60	0.00	-	0.30
01/11/2024 04:00	14.59	231.600	36.8	0.005447	1.512952	-	-	-	-	27.50	0.00	-	0.30
01/11/2024 05:00	14.60	237.100	36.5	0.005621	1.561272	-	-	-	-	27.90	0.00	-	0.30
01/11/2024 06:00	14.60	236.700	36.4	0.005567	1.546268	-	-	-	-	27.50	0.00	-	0.30
01/11/2024 07:00	14.57	223.300	35.2	0.005251	1.459731	-	-	-	-	27.50	0.00	-	0.20
01/11/2024 08:00	14.59	224.800	33.5	0.005118	1.421537	-	-	-	-	26.70	0.00	-	0.10
01/11/2024 09:00	14.58	215.900	34.4	0.004996	1.387823	-	-	-	-	27.10	0.00	-	0.10
01/11/2024 10:00	14.65	226.300	34.3	0.005152	1.431022	-	-	-	-	28.10	0.00	-	0.10
01/11/2024 11:00	14.67	233.600	37.2	0.005498	1.521223	-	-	-	-	27.90	0.00	-	0.20
01/11/2024 12:00	14.71	213.900	36.1	0.005077	1.487968	-	-	-	-	34.10	0.00	-	0.10
01/11/2024 13:00	14.68	255.400	33.8	0.004823	1.395334	-	-	-	-	31.70	0.00	-	0.10
01/11/2024 14:00	14.72	251.600	40.7	0.007037	1.952047	-	-	-	-	32.60	0.00	-	0.20
01/11/2024 15:00	14.73	257.300	39.6	0.006874	1.909434	-	-	-	-	32.00	0.00	-	0.10
01/11/2024 16:00	14.72	258.000	40.3	0.006841	1.928112	-	-	-	-	32.30	0.00	-	0.20
01/11/2024 17:00	14.71	256.700	40.7	0.007036	1.954389	-	-	-	-	32.40	0.00	-	0.20
01/11/2024 18:00	14.72	259.700	41.4	0.006987	1.948016	-	-	-	-	32.70	0.00	-	0.20
01/11/2024 19:00	14.71	257.200	41.1	0.006871	1.908932	-	-	-	-	31.90	0.00	-	0.20
01/11/2024 20:00	14.69	259.000	40.7	0.006919	1.922050	-	-	-	-	31.70	0.00	-	0.20
01/11/2024 21:00	14.69	258.600	41.3	0.006957	1.932996	-	-	-	-	31.60	0.00	-	0.20
01/11/2024 22:00	14.69	257.600	40.7	0.006892	1.911660	-	-	-	-	31.60	0.00	-	0.20
01/11/2024 23:00	14.66	274.800	34.3	0.006006	1.648250	-	-	-	-	31.70	0.00	-	0.20
02/11/2024 00:00	14.61	239.500	36.8	0.005858	1.627142	-	-	-	-	28.90	0.00	-	0.20
02/11/2024 01:00	14.62	241.800	37.8	0.005914	1.642265	-	-	-	-	27.10	0.00	-	0.30
02/11/2024 02:00	14.62	242.500	37.9	0.005885	1.634860	-	-	-	-	28.60	0.00	-	0.50
02/11/2024 03:00	14.59	235.500	39.2	0.005671	1.575351	-	-	-	-	28.30	0.00	-	0.30
02/11/2024 04:00	14.60	236.100	37.1	0.005734	1.592743	-	-	-	-	28.10	0.00	-	0.30
02/11/2024 05:00	14.59	235.400	37.2	0.005635	1.562380	-	-	-	-	28.00	0.00	-	0.30
02/11/2024 06:00	14.59	234.100	36.1	0.005594	1.553752	-	-	-	-	28.00	0.00	-	0.30
02/11/2024 07:00	14.57	223.100	36.8	0.005331	1.480743	-	-	-	-	27.80	0.00	-	0.30
02/11/2024 08:00	14.61	220.300	32.9	0.005264	1.462159	-	-	-	-	28.10	0.00	-	0.20
02/11/2024 09:00	14.69	216.300	34.2	0.005657	1.512599	-	-	-	-	31.20	0.00	-	0.10
02/11/2024 10:00	14.74	217.600	32.3	0.005772	1.603446	-	-	-	-	31.00	0.00	-	0.10
02/11/2024 11:00	14.77	208.600	32.2	0.005651	1.569332	-	-	-	-	32.70	0.00	-	0.10
02/11/2024 12:00	14.93	199.200	30.1	0.005563	1.523026	-	-	-	-	31.20	0.00	-	0.10
02/11/2024 13:00	14.85	251.800	32.1	0.007156	1.987841	-	-	-	-	34.70	0.00	-	0.10
02/11/2024 14:00	14.84	253.100	39.6	0.007047	1.957629	-	-	-	-	33.90	0.00	-	0.10
02/11/2024 15:00	14.84	254.100	39.7	0.007028	1.952084	-	-	-	-	33.60	0.00	-	0.10
02/11/2024 16:00	14.83	254.700	39.0	0.007044	1.956693	-	-	-	-	33.60	0.00	-	0.10
02/11/2024 17:00	14.81	256.800	40.7	0.007206	2.001716	-	-	-	-	33.70	0.00	-	0.10
02/11/2024 18:00	14.77	257.900	41.0	0.007133	1.981277	-	-	-	-	33.30	0.00	-	0.10
02/11/2024 19:00	14.75	256.300	40.4	0.007037	1.954828	-	-	-	-	32.90	0.00	-	0.10
02/11/2024 20:00	14.75	256.700	40.7	0.007057	1.960383	-	-	-	-	32.90	0.00	-	0.10
02/11/2024 21:00	14.74	256.400	41.1	0.007049	1.958110	-	-	-	-	32.70	0.00	-	0.10
02/11/2024 22:00	14.74	258.600	41.7	0.007055	1.959625	-	-	-	-	32.60	0.00	-	0.10
02/11/2024 23:00	14.75	269.200	33.6	0.007749	2.152499	-	-	-	-	34.50	0.00	-	0.10
03/11/2024 00:00	14.75	270.300	44.0	0.007628	2.118916	-	-	-	-	33.90	0.00	-	0.10
03/11/2024 01:00	14.74	270.600	43.3	0.007484	2.078643	-	-	-	-	33.10	0.00	-	0.10
03/11/2024 02:00	14.72	269.700	43.9	0.007387	2.043739	-	-	-	-	32.60	0.00	-	0.10
03/11/2024 03:00	14.73	269.100	43.9	0.007392	2.053255	-	-	-	-	32.50	0.00	-	0.10
03/11/2024 04:00	14.74	268.800	43.1	0.007485	2.079067	-	-	-	-	33.30	0.00	-	0.10
03/11/2024 05:00	14.74	270.300	43.2	0.007577	2.104790	-	-	-	-	33.60	0.00	-	0.10
03/11/2024 06:00	14.73	268.500	43.5	0.007476	2.076742	-	-	-	-	33.10	0.00	-	0.10
03/11/2024 07:00	14.74	268.500	43.1	0.007426	2.062710	-	-	-	-	33.40	0.00	-	0.10
03/11/2024 08:00	14.76	269.700	43.3	0.007507	2.029644	-	-	-	-	32.70	0.00	-	0.10
03/11/2024 09:00	14.78	270.500	43.2	0.007532	2.092211	-	-	-	-	33.50	0.00	-	0.10
03/11/2024 10:00	14.79	269.900	43.8	0.007769	2.158096	-	-	-	-	34.80	0.00	-	0.10
03/11/2024 11:00	14.80	268.100	43.3	0.007867	2.129892	-	-	-	-	34.70	0.00	-	0.10
03/11/2024 12:00	14.81	267.800	42.6	0.007910	2.197287	-	-	-	-	35.90	0.00	-	0.10
03/11/2024 13:00	14.81	267.100	42.5	0.007940	2.205502	-	-	-	-	36.10	0.00	-	0.10
03/11/2024 14:00	14.81	265.800	42.4	0.007851	2.180872	-	-	-	-	35.20	0.00	-	0.10
03/11/2024 15:00	14.81	266.700	42.1	0.007878	2.188921	-	-	-	-	35.90	0.00	-	0.10
03/11/2024 16:00	14.77	269.000	42.8	0.007996	2.221191	-	-	-	-	35.90	0.00	-	0.10
03/11/2024 17:00	14.76	267.400	43.2	0.007954	2.084414	-	-	-	-	34.30	0.00	-	0.10
03/11/2024 18:00	14.71	245.200	39.0	0.006274	1.742753	-	-	-	-	30.50	0.00	-	0.10
03/11/2024 19:00	14.70	246.500	36.8	0.005261	1.739110	-	-	-	-	30.20	0.00	-	0.10
03/11/2024 20:00	14.70	247.100	39.0	0.006276	1.743344	-	-	-	-	30.30	0.00	-	0.20
03/11/2024 21:00	14.75	226.700	39.4	0.005611	1.835398	-	-	-	-	35.10	0.00	-	0.20
03/11/2024 22:00	14.62	224.500	35.6	0.005633	1.530965	-	-	-	-	29.10	0.00	-	0.20
03/11/2024 23:00	14.62	224.600	34.0	0.005493	1.525912	-	-	-	-	28.60	0.00	-	0.20
04/11/2024 00:00	14.60	222.900	35.4	0.005410	1.502714	-	-	-	-	28.50	0.00	-	0.20
04/11/2024 01:00	14.61	223.900	33.8	0.005388	1.474352	-	-	-	-	27.80	0.00	-	0.20
04/11/2024 02:00	14.61	224.400	36.3	0.005320	1.471644	-	-	-	-	27.90	0.00	-	0.20
04/11/2024 03:00	14.60	220.700	34.7	0.005315	1.476348	-	-	-	-	28.20	0.00	-	0.10
04/11/2024 04:00	14.58	216.100	32.4	0.005326	1.473458	-	-	-	-	28.80	0.00	-	0.10

Site Name: GULF NLL
Stack Name: HRS6 STACK1
Periodicity: 01/11/2024 00:00-30/11/2024 23:59

Date & Time	Actual Operation Condition				Emission Loading				Emission Concentration for Standardization Comparison				Remark
	O2	FLOW @1 ATM m3/hr	GTG1_LOAD MW	NOx Ton	SOx Ton	Dust Ton	HRSG1_NOx@7%O2 ppm	HRSG1_SOx@7%O2 ppm	HRSG1_Dust@7%O2 mg/m3	HRSG1_CO@7%O2 ppm			
06/11/2024 06:00	14.61	228.800	37.6	0.005287	1.465294	-	0.002260	0.0723566	26.20	0.00	2.43	0.10	
06/11/2024 07:00	14.60	228.700	35.7	0.005034	1.399391	-	0.002252	0.0698806	25.40	0.00	2.43	0.10	
06/11/2024 08:00	14.63	225.300	32.6	0.005129	1.424699	-	0.002248	0.0688417	26.30	0.00	2.44	0.10	
06/11/2024 09:00	14.63	222.100	37.5	0.005140	1.427678	-	0.002244	0.0678839	27.30	0.00	2.44	0.10	
06/11/2024 10:00	14.66	224.500	34.8	0.005150	1.431372	-	0.002247	0.0693972	27.20	0.00	2.45	0.10	
06/11/2024 11:00	14.74	218.700	33.1	0.004896	1.360104	-	0.002244	0.0693500	26.40	0.00	2.40	0.10	
06/11/2024 12:00	14.79	204.500	34.2	0.005656	1.571040	-	0.002225	0.0624891	33.70	0.00	2.50	0.00	
06/11/2024 13:00	14.81	256.200	34.0	0.005461	1.794669	-	0.002284	0.0789344	30.40	0.00	2.51	0.10	
06/11/2024 14:00	14.80	262.300	40.7	0.005663	1.623167	-	0.002289	0.0801472	30.30	0.00	2.51	0.00	
06/11/2024 15:00	14.79	259.600	40.6	0.005462	1.792213	-	0.002284	0.0793933	30.00	0.00	2.50	0.10	
06/11/2024 16:00	14.80	261.600	40.4	0.005497	1.804630	-	0.002288	0.0799333	30.00	0.00	2.51	0.00	
06/11/2024 17:00	14.79	264.400	41.7	0.005666	1.851581	-	0.002291	0.0807899	30.40	0.00	2.50	0.10	
06/11/2024 18:00	14.75	260.200	41.4	0.005462	1.794972	-	0.002288	0.0795056	29.80	0.00	2.49	0.10	
06/11/2024 19:00	14.74	260.200	41.3	0.005413	1.781374	-	0.002288	0.0796066	29.60	0.00	2.48	0.10	
06/11/2024 20:00	14.74	262.300	41.7	0.005465	1.795751	-	0.002289	0.0801472	29.60	0.00	2.48	0.10	
06/11/2024 21:00	14.74	262.700	41.8	0.005524	1.812218	-	0.002289	0.0802694	29.70	0.00	2.48	0.10	
06/11/2024 22:00	14.72	260.600	41.9	0.005326	1.766876	-	0.002287	0.0796473	29.10	0.00	2.47	0.10	
06/11/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 00:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 01:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 02:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 03:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 04:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 05:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 06:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 07:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 08:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 09:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 10:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 11:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 12:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
07/11/2024 13:00	14.84	254.100	16.1	0.009035	2.509922	-	0.002280	0.0774592	43.50	0.00	2.52	0.10	
07/11/2024 14:00	14.83	260.300	40.6	0.008815	2.448630	-	0.002286	0.0795361	41.10	0.00	2.52	0.00	
07/11/2024 15:00	14.83	260.500	39.7	0.008822	2.450511	-	0.002287	0.0795972	41.20	0.00	2.52	0.00	
07/11/2024 16:00	14.82	261.600	40.0	0.008964	2.495194	-	0.002288	0.0799344	41.50	0.00	2.51	0.00	
07/11/2024 17:00	14.80	266.100	41.3	0.009022	2.577223	-	0.002293	0.0813393	42.30	0.00	2.51	0.00	
07/11/2024 18:00	14.76	260.800	41.7	0.008930	2.485953	-	0.002287	0.0796889	41.10	0.00	2.49	0.10	
07/11/2024 19:00	14.75	261.400	41.4	0.009000	2.499960	-	0.002288	0.0798722	41.40	0.00	2.49	0.10	
07/11/2024 20:00	14.75	261.100	41.1	0.009023	2.510237	-	0.002287	0.0797996	41.60	0.00	2.49	0.10	
07/11/2024 21:00	14.75	262.100	41.4	0.009073	2.520353	-	0.002288	0.0800891	41.50	0.00	2.49	0.10	
07/11/2024 22:00	14.75	261.500	41.8	0.009161	2.544832	-	0.002288	0.0799944	42.00	0.00	2.49	0.10	
07/11/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
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08/11/2024 12:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
08/11/2024 13:00	14.86	251.200	16.1	0.009169	2.546818	-	0.002276	0.0767566	44.80	0.00	2.53	0.10	
08/11/2024 14:00	14.84	264.100	40.5	0.009099	2.525783	-	0.002291	0.0806972	41.90	0.00	2.52	0.00	
08/11/2024 15:00	14.82	263.800	41.3	0.009132	2.536700	-	0.002290	0.0806066	42.00	0.00	2.51	0.00	
08/11/2024 16:00	14.79	260.300	40.4	0.008766	2.435026	-	0.002286	0.0795361	40.80	0.00	2.50	0.10	
08/11/2024 17:00	14.74	262.000	40.7	0.008726	2.423545	-	0.002288	0.0800056	40.00	0.00	2.48	0.10	
08/11/2024 18:00	14.74	261.500	41.4	0.008956	2.495194	-	0.002288	0.0799228	40.60	0.00	2.48	0.10	
08/11/2024 19:00	14.74	260.900	41.3	0.008935	2.484274	-	0.002287	0.0797184	40.60	0.00	2.48	0.10	
08/11/2024 20:00	14.74	261.000	41.0	0.008937	2.482495	-	0.002287	0.0797500	41.10	0.00	2.48	0.20	
08/11/2024 21:00	14.75	263.900	41.3	0.009185	2.551453	-	0.002290	0.0806361	41.70	0.00	2.49	0.10	
08/11/2024 22:00	14.74	263.300	41.9	0.009214	2.558432	-	0.002290	0.0809260	41.80	0.00	2.49	0.10	
08/11/2024 23:00	14.72	272.700	39.1	0.010056	2.793301	-	0.003000	0.0863528	44.00	0.00	2.47	0.10	
09/11/2024 00:00	14.73	274.400	44.6	0.009912	2.753352	-	0.003002	0.0893444	43.30	0.00	2.48	0.10	
09/11/2024 01:00	14.74	273.700	43.9	0.009732	2.703417	-	0.003001	0.0863606	42.60	0.00	2.48	0.10	
09/11/2024 02:00	14.73	278.800	43.9	0.009704	2.695510	-	0.003002	0.0861899	42.80	0.00	2.48	0.10	
09/11/2024 03:00	14.72	270.700	43.5	0.009269	2.574756	-	0.002926	0.0827139	40.90	0.00	2.47	0.10	
09/11/2024 04:00	14.72	271.700	43.5	0.009303	2.584268	-	0.002929	0.0830184	40.80	0.00	2.47	0.10	
09/11/2024 05:00	14.72	271.700	43.5	0.009340	2.596564	-	0.002929	0.0829983	41.00	0.00	2.47	0.10	
09/11/2024 06:00	14.72	271.200	43.6	0.009439	2.632031	-	0.002928	0.0828947	41.50	0.00	2.47	0.20	
09/11/2024 07:00	14.75	272.600	43.3	0.009480	2.635567	-	0.003000	0.0832344	41.90	0.00	2.49	0.10	
09/11/2024 08:00	14.77	272.500	43.3	0.009741	2.705805	-	0.003000	0.0832639	43.10	0.00	2.49	0.10	
09/11/2024 09:00	14.76	271.700	43.9	0.009793	2.726240	-	0.002928	0.0828361	42.80	0.00	2.48	0.10	
09/11/2024 10:00	14.79	269.600	43.1	0.009640	2.733368	-	0.002921	0.0823778	44.00	0.00	2.50	0.10	
09/11/2024 11:00	14.81	268.300	42.6	0.009843	2.734209	-	0.004083	0.1341500	44.40	0.00	2.51	0.10	
09/11/2024 12:00	14.83	264.700	42.6	0.010060	2.794356	-	0.002921	0.0808006	46.20	0.00	2.52	0.10	
09/11/2024 13:00	14.85	265.400	41.9	0.009227	2.676728	-	0.002925	0.0820516	33.30	0.00	2.53	0.10	
09/11/2024 14:00	14.85	258.300	39.6	0.009098	2.524309	-	0.002934	0.0789250	43.10	0.00	2.53	0.10	
09/11/2024 15:00	14.85	260.500	39.9	0.009214	2.558432	-	0.002927						

[illegible]

Site Name: GULF NLL
Stack Name: HRSO STACK1
Periodicity: 01/11/2024 00:00:30/11/2024 23:59

Date & Time	Actual Operation Condition				Emission Loading				Emission Concentration for Standardization Comparison				Remarks
	O2	FLOW @1 ATM	GTG1_LOAD	NOr	SOx	Dust	HRSG1_NOr@7%O2	HRSG1_SOx@7%O2	HRSG1_Dust (7%O2)	HRSG1_CO@7%O2			
	%	m3/hr	MW	Ton (g/s)	Ton (g/s)	Ton (g/s)	ppm	ppm	mg/m3	ppm			
16/11/2024 18:00	14.3	250 500	40.4	0.002197	2.332611	-	0.000285	0.0792917	38.70	0.00	2.48	0.10	
16/11/2024 19:00	14.72	250 500	40.4	0.002197	2.332611	-	0.000285	0.0792917	38.70	0.00	2.47	0.10	
16/11/2024 20:00	14.72	263 200	40.7	0.002614	2.364971	-	0.000289	0.0803917	38.80	0.00	2.47	0.10	
16/11/2024 21:00	14.72	263 200	41.3	0.002616	2.393389	-	0.000290	0.0804222	39.20	0.00	2.47	0.10	
16/11/2024 22:00	14.71	263 300	41.3	0.002697	2.385196	-	0.000289	0.0801472	39.00	0.00	2.47	0.20	
16/11/2024 23:00	14.65	219 800	33.1	0.001713	1.875753	-	0.000242	0.0671511	38.20	0.00	2.45	0.20	
17/11/2024 00:00	14.56	220 700	32.9	0.002076	1.937707	-	0.000243	0.0674361	36.90	0.00	2.41	0.20	
17/11/2024 01:00	14.56	223 100	32.9	0.002674	1.853844	-	0.000245	0.0681694	34.80	0.00	2.41	0.20	
17/11/2024 02:00	14.67	221 600	33.9	0.002635	1.843031	-	0.000252	0.0699722	33.90	0.00	2.42	0.20	
17/11/2024 03:00	14.57	224 800	34.9	0.002471	1.797481	-	0.000247	0.0686889	33.10	0.00	2.42	0.20	
17/11/2024 04:00	14.56	221 400	33.7	0.002581	1.828147	-	0.000244	0.0676500	34.50	0.00	2.41	0.20	
17/11/2024 05:00	14.56	219 100	33.5	0.002679	1.864407	-	0.000241	0.0669472	35.70	0.00	2.41	0.20	
17/11/2024 06:00	14.67	217 600	29.6	0.002577	1.827039	-	0.000240	0.0667639	35.10	0.00	2.41	0.20	
17/11/2024 07:00	14.62	210 400	33.9	0.002482	1.803292	-	0.000231	0.0642899	36.30	0.00	2.43	0.10	
17/11/2024 08:00	14.66	206 500	28.9	0.002284	1.748292	-	0.000227	0.0635972	36.00	0.00	2.45	0.10	
17/11/2024 09:00	14.70	205 500	30.6	0.002614	1.753963	-	0.000226	0.0629139	36.50	0.00	2.47	0.10	
17/11/2024 10:00	14.69	205 900	30.7	0.002092	1.698409	-	0.000226	0.0629139	35.10	0.00	2.46	0.00	
17/11/2024 11:00	14.72	206 100	31.8	0.002643	1.734125	-	0.000371	0.1030660	36.10	0.00	2.49	0.00	
17/11/2024 12:00	14.79	203 100	28.6	0.002534	1.815025	-	0.000223	0.0620583	36.80	0.00	2.50	0.10	
17/11/2024 13:00	14.67	211 600	29.9	0.002569	1.824615	-	0.000233	0.0646556	36.90	0.00	2.45	0.10	
17/11/2024 14:00	14.65	211 900	30.8	0.002619	1.835295	-	0.000233	0.0647472	36.90	0.00	2.45	0.10	
17/11/2024 15:00	14.66	211 700	29.9	0.002591	1.858688	-	0.000233	0.0646461	37.40	0.00	2.45	0.10	
17/11/2024 16:00	14.61	214 300	33.1	0.002056	1.959913	-	0.000236	0.0654806	38.60	0.00	2.43	0.20	
17/11/2024 17:00	14.78	217 600	29.6	0.002970	2.297136	-	0.000238	0.0664899	46.20	0.00	2.50	0.10	
17/11/2024 18:00	14.62	246 100	37.9	0.007885	2.134492	-	0.000271	0.0761972	36.10	0.00	2.43	0.10	
17/11/2024 19:00	14.63	246 600	39.1	0.007702	2.139329	-	0.000271	0.0753500	36.70	0.00	2.44	0.10	
17/11/2024 20:00	14.62	245 600	38.5	0.007624	2.117819	-	0.000270	0.0750444	36.50	0.00	2.43	0.20	
17/11/2024 21:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
17/11/2024 22:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
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18/11/2024 12:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
18/11/2024 13:00	14.88	240 300	16.1	0.001932	2.636773	-	0.000264	0.0734250	47.40	0.00	2.54	0.00	
18/11/2024 14:00	14.82	254 000	39.7	0.002411	2.336269	-	0.000279	0.0781111	40.20	0.00	2.51	0.00	
18/11/2024 15:00	14.83	254 900	39.2	0.002570	2.385492	-	0.000281	0.0781917	40.70	0.00	2.52	0.00	
18/11/2024 16:00	14.83	259 500	39.3	0.002739	2.427561	-	0.000285	0.0782917	41.10	0.00	2.51	0.10	
18/11/2024 17:00	14.81	263 200	41.0	0.002963	2.489665	-	0.000290	0.0804222	41.20	0.00	2.52	0.10	
18/11/2024 18:00	14.78	262 800	41.1	0.002999	2.499616	-	0.000289	0.0803000	41.30	0.00	2.50	0.10	
18/11/2024 19:00	14.76	260 700	41.3	0.002975	2.493266	-	0.000287	0.0796583	41.40	0.00	2.49	0.10	
18/11/2024 20:00	14.76	260 700	40.6	0.002927	2.478441	-	0.000287	0.0796583	41.30	0.00	2.49	0.10	
18/11/2024 21:00	14.75	260 000	41.3	0.002854	2.459356	-	0.000286	0.0784444	40.90	0.00	2.48	0.10	
18/11/2024 22:00	14.76	261 700	41.1	0.002910	2.502830	-	0.000288	0.0799639	41.50	0.00	2.49	0.10	
18/11/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
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19/11/2024 12:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
19/11/2024 13:00	14.84	251 500	17.5	0.001943	2.484141	-	0.000277	0.0768472	43.50	0.00	2.52	0.10	
19/11/2024 14:00	14.84	254 900	39.9	0.002652	2.402220	-	0.000283	0.0787972	43.20	0.00	2.50	0.00	
19/11/2024 15:00	14.84	256 500	39.3	0.002638	2.399479	-	0.000282	0.0783186	41.10	0.00	2.52	0.10	
19/11/2024 16:00	14.85	261 200	39.3	0.002844	2.484397	-	0.000287	0.0788111	41.90	0.00	2.53	0.10	
19/11/2024 17:00	14.83	263 200	40.4	0.002357	2.402220	-	0.000294	0.0817056	42.60	0.00	2.51	0.00	
19/11/2024 18:00	14.80	261 900	41.0	0.002919	2.544742	-	0.000288	0.0800250	42.60	0.00	2.51	0.10	
19/11/2024 19:00	14.77	261 600	40.6	0.002908	2.474530	-	0.000288	0.0799333	41.10	0.00	2.49	0.10	
19/11/2024 20:00	14.75	261 800	40.6	0.002889	2.463681	-	0.000288	0.0800250	40.60	0.00	2.49	0.50	
19/11/2024 21:00	14.76	262 400	41.0	0.002895	2.495811	-	0.000289	0.0801778	41.20	0.00	2.49	0.20	
19/11/2024 22:00	14.76	262 600	41.0	0.002941	2.511437	-	0.000289	0.0802389	41.30	0.00	2.49	0.10	
19/11/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
20/11/2024 00:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
20/11/2024 01:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
20/11/2024 02:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
20/11/2024 03:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
20/11/2024 04:00	Shut down	Shut down											

Site Name: GULF NLL
Stack Name: HRSO STACK1
Periodically: 01/11/2024 00:00:30/11/2024 23:59

Date & Time	Actual Operation Condition				Emission Loading				Emission Concentration for Standardization Comparison				Remark	
	O2	FLOW @ ATM m3/hr	ATN %	GT01_LOAD MW	NOx		SOx		Dust	HRSO1_NOx@7%O2		HRSO1_SOx@7%O2		
					Ten	(g/s)	Ten	(g/s)		(g/s)	ppm	ppm		mg/m3
22/11/2024 00:00	14.72	225.100	34.2	0.007443	2.123149	-	-	0.000248	0.069639	40.40	0.00	2.47	1.60	
22/11/2024 01:00	14.73	229.000	33.6	0.007497	2.082386	-	-	0.000252	0.069722	39.30	0.00	2.48	1.60	
22/11/2024 02:00	14.73	229.100	35.5	0.007543	2.095268	-	-	0.000252	0.070028	39.40	0.00	2.48	1.60	
22/11/2024 03:00	14.73	226.000	34.2	0.007739	2.145953	-	-	0.000249	0.069556	41.00	0.00	2.48	1.60	
22/11/2024 04:00	14.72	224.500	33.3	0.007603	2.111861	-	-	0.000247	0.069572	40.50	0.00	2.47	1.60	
22/11/2024 05:00	14.72	226.400	33.6	0.007582	2.106070	-	-	0.000249	0.069178	40.00	0.00	2.47	1.60	
22/11/2024 06:00	14.71	224.400	36.1	0.007999	2.110920	-	-	0.000247	0.069567	42.50	0.00	2.47	1.60	
22/11/2024 07:00	14.73	216.600	34.3	0.007648	2.130059	-	-	0.000238	0.069444	42.20	0.00	2.48	1.50	
22/11/2024 08:00	14.73	217.200	31.0	0.007601	2.111297	-	-	0.000239	0.066367	42.00	0.00	2.48	1.50	
22/11/2024 09:00	14.81	210.500	33.9	0.007327	2.035169	-	-	0.000232	0.064314	42.30	0.00	2.51	1.30	
22/11/2024 10:00	14.80	211.800	30.3	0.007292	2.025599	-	-	0.000233	0.064167	41.80	0.00	2.51	1.30	
22/11/2024 11:00	14.81	212.700	30.6	0.007323	2.034207	-	-	0.000233	0.064300	41.70	0.00	2.51	1.30	
22/11/2024 12:00	14.85	211.900	32.4	0.007535	2.093000	-	-	0.000233	0.064742	43.50	0.00	2.53	1.40	
22/11/2024 13:00	14.92	270.600	38.5	0.010742	2.993917	-	-	0.000296	0.092893	45.10	0.00	2.56	1.50	
22/11/2024 14:00	14.95	269.500	41.9	0.010597	2.943618	-	-	0.000296	0.092472	48.10	0.00	2.57	1.40	
22/11/2024 15:00	14.92	269.700	41.3	0.010564	2.931708	-	-	0.000297	0.092403	48.30	0.00	2.56	1.40	
22/11/2024 16:00	14.94	268.100	41.3	0.010698	2.892227	-	-	0.000295	0.091914	46.70	0.00	2.57	1.40	
22/11/2024 17:00	14.89	262.900	40.7	0.009645	2.679179	-	-	0.000289	0.080306	45.00	0.00	2.54	1.50	
22/11/2024 18:00	14.87	261.900	40.6	0.009461	2.627926	-	-	0.000289	0.080250	44.40	0.00	2.54	1.50	
22/11/2024 19:00	14.85	260.800	40.7	0.009323	2.589630	-	-	0.000287	0.079689	43.70	0.00	2.53	1.50	
22/11/2024 20:00	14.85	261.500	40.4	0.009348	2.596580	-	-	0.000288	0.079928	43.60	0.00	2.53	1.50	
22/11/2024 21:00	14.64	268.600	41.1	0.010006	2.773328	-	-	0.000295	0.092022	45.00	0.00	2.56	1.40	
22/11/2024 22:00	14.63	268.000	44.2	0.010749	2.965767	-	-	0.000304	0.094333	47.50	0.00	2.57	1.50	
22/11/2024 23:00	14.73	216.400	39.5	0.007695	2.137448	-	-	0.000238	0.066122	42.60	0.00	2.48	1.60	
23/11/2024 00:00	14.70	217.400	30.8	0.007485	2.079156	-	-	0.000239	0.066478	41.10	0.00	2.47	1.60	
23/11/2024 01:00	14.71	217.600	32.2	0.007452	2.081069	-	-	0.000239	0.066489	41.20	0.00	2.47	1.60	
23/11/2024 02:00	14.71	222.000	33.1	0.007560	2.099445	-	-	0.000244	0.067333	40.70	0.00	2.47	1.60	
23/11/2024 03:00	14.71	217.200	32.4	0.007519	2.081554	-	-	0.000239	0.066367	41.40	0.00	2.47	1.50	
23/11/2024 04:00	14.71	215.000	32.4	0.007443	2.067439	-	-	0.000237	0.065944	41.40	0.00	2.47	1.50	
23/11/2024 05:00	14.71	215.300	31.7	0.007331	2.051556	-	-	0.000237	0.065756	41.70	0.00	2.47	1.50	
23/11/2024 06:00	14.74	212.900	32.4	0.007490	2.091625	-	-	0.000234	0.065028	42.20	0.00	2.48	1.60	
23/11/2024 07:00	14.76	211.600	30.7	0.007484	2.078978	-	-	0.000233	0.064556	42.60	0.00	2.49	1.50	
23/11/2024 08:00	14.78	211.400	30.0	0.007398	2.054918	-	-	0.000233	0.064544	42.30	0.00	2.49	1.50	
23/11/2024 09:00	14.83	208.700	32.8	0.007732	2.081872	-	-	0.000233	0.064504	42.00	0.00	2.52	1.30	
23/11/2024 10:00	14.84	208.100	30.3	0.007047	1.957587	-	-	0.000229	0.063581	41.30	0.00	2.52	1.30	
23/11/2024 11:00	14.87	206.900	29.4	0.007123	1.978737	-	-	0.000372	0.103450	42.10	0.00	2.45	1.30	
23/11/2024 12:00	14.92	205.900	28.5	0.007321	2.037326	-	-	0.000246	0.068139	43.80	0.00	2.56	1.30	
23/11/2024 13:00	14.92	209.700	36.9	0.010361	2.975319	-	-	0.000287	0.092403	47.40	0.00	2.56	1.40	
23/11/2024 14:00	14.95	264.600	41.8	0.009658	2.682675	-	-	0.000291	0.090500	45.30	0.00	2.57	1.40	
23/11/2024 15:00	14.93	263.200	41.4	0.009587	2.654276	-	-	0.000290	0.089422	45.00	0.00	2.56	1.40	
23/11/2024 16:00	14.90	259.600	40.4	0.009350	2.531635	-	-	0.000285	0.079287	43.40	0.00	2.55	1.50	
23/11/2024 17:00	14.89	263.000	40.6	0.009382	2.597720	-	-	0.000289	0.090311	43.60	0.00	2.54	1.40	
23/11/2024 18:00	14.87	265.000	40.7	0.009423	2.617485	-	-	0.000292	0.090722	43.50	0.00	2.54	1.40	
23/11/2024 19:00	14.85	264.600	41.4	0.009356	2.601671	-	-	0.000291	0.089911	43.20	0.00	2.53	1.50	
23/11/2024 20:00	14.83	264.000	40.6	0.009300	2.647117	-	-	0.000295	0.091189	43.40	0.00	2.53	1.50	
23/11/2024 21:00	14.83	272.800	42.1	0.010060	2.754325	-	-	0.000300	0.093356	44.90	0.00	2.52	1.60	
23/11/2024 22:00	14.80	277.000	44.4	0.010579	2.933680	-	-	0.000305	0.094639	46.30	0.00	2.51	1.70	
23/11/2024 23:00	14.71	224.400	44.0	0.007810	2.119957	-	-	0.000247	0.068587	43.90	0.00	2.47	1.50	
24/11/2024 00:00	14.70	221.500	32.4	0.007468	2.057688	-	-	0.000243	0.068589	39.90	0.00	2.47	1.50	
24/11/2024 01:00	14.71	224.700	33.3	0.007398	2.055027	-	-	0.000247	0.068583	39.20	0.00	2.47	1.50	
24/11/2024 02:00	14.72	227.200	33.8	0.007267	2.018523	-	-	0.000250	0.069422	38.30	0.00	2.47	1.50	
24/11/2024 03:00	14.73	224.400	34.5	0.007373	2.047888	-	-	0.000244	0.068500	39.70	0.00	2.47	1.50	
24/11/2024 04:00	14.70	220.300	32.8	0.007419	2.066819	-	-	0.000242	0.067339	40.10	0.00	2.47	1.50	
24/11/2024 05:00	14.71	223.200	33.2	0.007391	2.052973	-	-	0.000246	0.068200	39.50	0.00	2.47	1.60	
24/11/2024 06:00	14.70	220.600	32.2	0.007512	2.086703	-	-	0.000243	0.067406	40.00	0.00	2.47	1.60	
24/11/2024 07:00	14.75	212.100	32.4	0.007263	2.017384	-	-	0.000231	0.064993	41.20	0.00	2.49	1.40	
24/11/2024 08:00	14.66	205.100	29.3	0.007370	2.047272	-	-	0.000226	0.063694	43.90	0.00	2.53	1.40	
24/11/2024 09:00	14.69	203.200	29.3	0.007187	1.995448	-	-	0.000224	0.062089	43.60	0.00	2.54	1.30	
24/11/2024 10:00	14.87	204.400	29.4	0.006974	1.937247	-	-	0.000225	0.063778	41.80	0.00	2.54	1.30	
24/11/2024 11:00	14.89	204.100	28.8	0.006899	1.941292	-	-	0.000246	0.069260	42.10	0.00	2.47	1.60	
24/11/2024 12:00	14.94	203.200	27.8	0.007264	2.017687	-	-	0.000224	0.062089	44.30	0.00	2.57	1.30	
24/11/2024 13:00	14.90	206.600	28.2	0.007198	1.999396	-	-	0.000227	0.063189	42.80	0.00	2.56	1.30	
24/11/2024 14:00	14.84	212.300	30.7	0.007229	2.038181	-	-	0.000234	0.064684	41.50	0.00	2.52	1.40	
24/11/2024 15:00	14.84	211.900	30.6	0.007296	2.026556	-	-	0.000233	0.064742	42.00	0.00	2.52	1.40	
24/11/2024 16:00	14.84	210.800	29.9	0.007258	2.016035	-	-	0.000232	0.064411	42.10	0.00	2.52	1.40	
24/11/2024 17:00	14.83	245.300	32.6	0.008907	2.474180	-	-	0.000270	0					

Site Name: GULF NLL
 Stack Name: HRS01 STACK1
 Periodically: 01/11/2024 00:00:30/11/2024 23:59

Date & Time	Actual Operation Condition			Emission Loading				Emission Concentration for Standardization Comparison				Remark
	O2	Flow @ 1 ATM	GTG11_LOAD	NOx	SOx	Dust		HRSG1_NOx@7%O2	HRSG1_SOx@7%O2	HRSG1_Dust (7%O2)	HRSG1_CO@7%O2	
	%	m3/hr	MW	Ton (g/s)	Ton (g/s)	Ton (g/s)	(g/s)	ppm	ppm	mg/m3	ppm	
27/11/2024 06:00	14.70	227,700	35.0	0.005811	1.872067	-	-	0.002250	0.00957560	35.70	0.00	1.50
27/11/2024 07:00	14.69	219,600	33.5	0.005900	1.815573	-	-	0.002242	0.00719080	37.30	0.00	1.50
27/11/2024 08:00	14.71	217,300	32.1	0.005888	1.907855	-	-	0.002238	0.00633972	37.80	0.00	1.50
27/11/2024 09:00	14.73	216,100	32.5	0.005790	1.896026	-	-	0.002238	0.00666306	37.60	0.00	1.40
27/11/2024 10:00	14.76	213,500	31.5	0.005588	1.828981	-	-	0.002235	0.00552361	37.20	0.00	1.30
27/11/2024 11:00	14.79	212,300	31.4	0.005471	1.797287	-	-	0.002202	0.7184333	36.80	0.00	1.30
27/11/2024 12:00	14.82	213,500	32.4	0.005668	1.852177	-	-	dust fail	dust fail	37.90	0.00	dust fail 1.30
27/11/2024 13:00	14.82	270,400	37.9	0.009717	2.699085	-	-	dust fail	dust fail	44.40	0.00	dust fail 1.40
27/11/2024 14:00	14.83	270,100	41.8	0.009960	2.784668	-	-	dust fail	dust fail	45.60	0.00	dust fail 1.50
27/11/2024 15:00	14.93	270,700	41.7	0.010033	2.789961	-	-	dust fail	dust fail	45.90	0.00	dust fail 1.50
27/11/2024 16:00	14.91	271,600	41.9	0.010015	2.782033	-	-	dust fail	dust fail	45.50	0.00	dust fail 1.50
27/11/2024 17:00	14.89	273,000	42.4	0.010118	2.810641	-	-	dust fail	dust fail	45.70	0.00	dust fail 1.50
27/11/2024 18:00	14.88	274,400	43.8	0.010223	2.857328	-	-	dust fail	dust fail	45.90	0.00	dust fail 1.50
27/11/2024 19:00	14.87	275,300	43.2	0.010204	2.844320	-	-	dust fail	dust fail	45.40	0.00	dust fail 1.50
27/11/2024 20:00	14.85	276,700	43.3	0.010307	2.863194	-	-	dust fail	dust fail	45.50	0.00	dust fail 1.50
27/11/2024 21:00	14.83	277,500	44.0	0.010285	2.856970	-	-	dust fail	dust fail	45.10	0.00	dust fail 1.50
27/11/2024 22:00	14.82	277,600	44.0	0.010327	2.845492	-	-	dust fail	dust fail	44.90	0.00	dust fail 1.50
27/11/2024 23:00	14.72	227,100	43.9	0.007263	2.017635	-	-	dust fail	dust fail	36.30	0.00	dust fail 1.50
28/11/2024 00:00	14.72	235,000	35.7	0.006841	1.928164	-	-	dust fail	dust fail	35.30	0.00	dust fail 1.60
28/11/2024 01:00	14.73	235,000	36.5	0.006941	1.928164	-	-	dust fail	dust fail	35.40	0.00	dust fail 1.50
28/11/2024 02:00	14.75	237,300	39.4	0.007188	1.998441	-	-	dust fail	dust fail	36.30	0.00	dust fail 1.50
28/11/2024 03:00	14.76	233,500	36.8	0.007117	1.978721	-	-	dust fail	dust fail	36.60	0.00	dust fail 1.50
28/11/2024 04:00	14.74	230,600	35.1	0.007028	1.952319	-	-	dust fail	dust fail	36.60	0.00	dust fail 1.50
28/11/2024 05:00	14.74	233,500	37.1	0.007073	1.964668	-	-	dust fail	dust fail	36.40	0.00	dust fail 1.50
28/11/2024 06:00	14.73	230,300	34.4	0.007106	1.973850	-	-	dust fail	dust fail	36.00	0.00	dust fail 1.50
28/11/2024 07:00	14.71	222,100	33.5	0.007062	1.961606	-	-	dust fail	dust fail	37.90	0.00	dust fail 1.50
28/11/2024 08:00	14.73	222,900	32.4	0.007003	1.945374	-	-	dust fail	dust fail	37.60	0.00	dust fail 1.50
28/11/2024 09:00	14.73	214,400	30.6	0.006898	1.916028	-	-	dust fail	dust fail	38.12	0.00	dust fail 1.40
28/11/2024 10:00	14.78	217,400	31.5	0.006790	1.886010	-	-	dust fail	dust fail	37.60	0.00	dust fail 1.40
28/11/2024 11:00	14.81	213,100	33.5	0.006816	1.893254	-	-	dust fail	dust fail	38.70	0.00	dust fail 1.40
28/11/2024 12:00	14.83	213,500	29.6	0.007033	1.952511	-	-	dust fail	dust fail	40.20	0.00	dust fail 1.40
28/11/2024 13:00	14.92	212,600	36.6	0.010001	2.778030	-	-	dust fail	dust fail	45.40	0.00	dust fail 1.50
28/11/2024 14:00	14.91	272,100	42.5	0.010034	2.787155	-	-	dust fail	dust fail	45.40	0.00	dust fail 1.50
28/11/2024 15:00	14.90	272,600	42.5	0.010052	2.782278	-	-	dust fail	dust fail	45.40	0.00	dust fail 1.50
28/11/2024 16:00	14.90	277,800	42.5	0.010126	2.812703	-	-	dust fail	dust fail	45.70	0.00	dust fail 1.50
28/11/2024 17:00	14.88	275,100	42.8	0.010186	2.832281	-	-	dust fail	dust fail	45.00	0.00	dust fail 1.50
28/11/2024 18:00	14.86	276,500	43.8	0.010352	2.875575	-	-	dust fail	dust fail	45.80	0.00	dust fail 1.50
28/11/2024 19:00	14.86	277,100	43.9	0.010427	2.894296	-	-	dust fail	dust fail	46.00	0.00	dust fail 1.50
28/11/2024 20:00	14.86	277,800	44.2	0.010462	2.895925	-	-	dust fail	dust fail	45.80	0.00	dust fail 1.50
28/11/2024 21:00	14.85	278,300	44.0	0.010367	2.878751	-	-	dust fail	dust fail	44.00	0.00	dust fail 1.50
28/11/2024 22:00	14.83	279,600	44.7	0.010416	2.893202	-	-	dust fail	dust fail	45.40	0.00	dust fail 1.50
28/11/2024 23:00	14.77	233,600	44.6	0.007727	2.146484	-	-	dust fail	dust fail	38.60	0.00	dust fail 1.60
29/11/2024 00:00	14.77	233,600	44.4	0.007296	2.026550	-	-	dust fail	dust fail	37.60	0.00	dust fail 1.50
29/11/2024 01:00	14.76	235,500	36.1	0.007133	1.981496	-	-	dust fail	dust fail	36.50	0.00	dust fail 1.50
29/11/2024 02:00	14.76	235,600	36.3	0.007136	1.982338	-	-	dust fail	dust fail	36.50	0.00	dust fail 1.50
29/11/2024 03:00	14.76	235,600	36.3	0.007098	1.971791	-	-	dust fail	dust fail	36.60	0.00	dust fail 1.50
29/11/2024 04:00	14.73	226,400	34.9	0.007028	1.952256	-	-	dust fail	dust fail	37.20	0.00	dust fail 1.50
29/11/2024 05:00	14.73	229,500	34.0	0.007211	2.002975	-	-	dust fail	dust fail	37.70	0.00	dust fail 1.50
29/11/2024 06:00	14.72	227,200	34.0	0.007252	2.042270	-	-	dust fail	dust fail	38.70	0.00	dust fail 1.50
29/11/2024 07:00	14.73	218,300	31.8	0.007197	1.996495	-	-	dust fail	dust fail	35.50	0.00	dust fail 1.50
29/11/2024 08:00	14.76	215,800	31.4	0.007186	1.996197	-	-	dust fail	dust fail	36.00	0.00	dust fail 1.50
29/11/2024 09:00	14.85	209,000	31.4	0.007196	1.998821	-	-	dust fail	dust fail	42.00	0.00	dust fail 1.40
29/11/2024 10:00	14.82	212,000	31.7	0.007140	1.993195	-	-	dust fail	dust fail	40.80	0.00	dust fail 1.50
29/11/2024 11:00	14.88	208,600	30.8	0.007103	1.972192	-	-	dust fail	dust fail	41.80	0.00	dust fail 1.40
29/11/2024 12:00	14.91	207,900	30.3	0.007314	2.031761	-	-	dust fail	dust fail	43.30	0.00	dust fail 1.40
29/11/2024 13:00	14.91	275,100	36.1	0.010248	2.846638	-	-	dust fail	dust fail	46.00	0.00	dust fail 1.50
29/11/2024 14:00	14.91	274,800	43.3	0.010340	2.872266	-	-	dust fail	dust fail	46.30	0.00	dust fail 1.50
29/11/2024 15:00	14.91	274,900	42.8	0.010240	2.844569	-	-	dust fail	dust fail	46.00	0.00	dust fail 1.50
29/11/2024 16:00	14.90	275,700	43.1	0.010322	2.867255	-	-	dust fail	dust fail	46.20	0.00	dust fail 1.50
29/11/2024 17:00	14.88	276,700	43.2	0.010360	2.877655	-	-	dust fail	dust fail	45.90	0.00	dust fail 1.50
29/11/2024 18:00	14.88	278,800	44.0	0.010438	2.899495	-	-	dust fail	dust fail	45.90	0.00	dust fail 1.50
29/11/2024 19:00	14.88	279,000	43.9	0.009954	2.784985	-	-	dust fail	dust fail	44.00	0.00	dust fail 1.50
29/11/2024 20:00	14.86	279,000	43.9	0.010026	2.848828	-	-	dust fail	dust fail	44.10	0.00	dust fail 1.50
29/11/2024 21:00	14.86	280,100	44.4	0.010381	2.893738	-	-	dust fail	dust fail	45.40	0.00	dust fail 1.50
29/11/2024 22:00	14.84	282,200	44.9	0.010619	2.949692	-	-	dust fail	dust fail	45.00	0.00	dust fail 1.50
29/11/2024 23:00	14.75	226,800	44.9	0.007962	2.128396	-	-	dust fail	dust fail	45.30	0.00	dust fail 1.50
30/11/2024 00:00	14.73	226,900	35.7	0.007086	1.968426	-	-	dust fail	dust fail	37.60	0.00	dust fail 1.50
30/11/2024 01:00	14.76	230,400	34.0	0.007152	1.996748	-	-	dust fail	dust fail	37.30	0.00	dust fail 1.50
30/11/2024 02:00	14.76	236,100	36.9	0.007107	1.974205	-	-	dust fail	dust fail	38.30	0.00	dust fail 1.50
30/11/2024 03:00	14.73	227,500	37.6	0.007062	1.961742	-	-	dust fail	dust fail	37.10	0.00	dust fail 1.50
30/11/2024 04:00	14.70	222,900	34.4	0.007129	1.980320	-	-	dust fail	dust fail	38.10	0.00	dust fail 1.60
30/11/2024 05:00	14.71	226,500	34.3	0.007244	2.012304	-	-	dust fail	dust fail	38.20	0.00	dust fail 1.60
30/11/2024 06:00	14.70	226,500	35.1	0.007116	1.974793	-	-	dust fail	dust fail	37.60	0.00	dust fail 1.60
30/11/2024 07:00	14.73	216,200	33.1	0.007118	1.977289	-	-	dust fail	dust fail	39.40	0.00	dust fail 1.60
30/11/2024 08:00	14.77	214,000	30.7	0.007207	2.001904	-	-	dust fail	dust fail	40.50	0.00	dust fail 1.60
30/11/2024 09:00	14.82	211,400	30.8	0.007040	1.955465	-	-	dust fail	dust fail	40.50	0.00	dust fail 1.50
30/11/2024 10:00	14.80	214,000	29.9	0.006844	1.901150	-	-	dust fail	dust fail	39.70	0.00	dust fail 1.50
30/11/2024 11:00	14.84	211,100	32.4	0.006871	1.908582	-	-	dust fail	dust fail	39.70	0.00	dust fail 1.50
30/11/2024 12:00	14.89	208,700	30.0	0.007068	1.962231	-	-	dust fail	dust fail	41.60	0.00	dust fail 1.50
30/11/2024 13:00	14.91	274,500	37.5	0.009967	2.788701	-	-	dust fail	dust fail	44.90	0.00	dust fail 1.50
30/11/2024 14:00	14.91	273,700	43.1	0.009990	2.774936	-	-	dust fail	dust fail	44.90	0.00	dust fail 1.50
30/11/2024 15:00	14.91	273,600	43.2	0.009988	2.773922	-	-	dust fail	dust fail	44.90	0.00	dust fail 1.50
30/11/2024 16:00	14.91	273,600	43.1	0.009942	2.761641	-	-	dust fail	dust fail	44.80	0.00	dust fail 1.50
30/11/2024 17:00	14.93	275,000	42.8	0.009992	2.745001	-	-	dust fail	dust fail	44.50	0.00	dust fail 1.50
30/11/2024 18:00	14.89	275,700	43.3	0.009936	2.655539	-	-	dust fail	dust fail	42.80	0.00	dust fail 1.50
30/11/2024 19:00	14.88	273,400										

Date & Time	Operation Code	Emission Loading				Emission Concentration for Standardization Comparison				Remark	
		SO ₂		NO _x		Dust		H ₂ SO ₄ & H ₂ SO ₃			
	%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m ³	ppm
01/11/2024 00:00	14.49	0.008736	2.428795	-	-	0.000000	-	28.30	0.00	0.00	2.00
01/11/2024 00:00	14.51	0.009212	2.588906	-	-	0.000000	-	29.30	0.00	0.00	2.00
01/11/2024 02:00	14.51	0.009212	2.588906	-	-	0.000000	-	29.30	0.00	0.00	2.00
01/11/2024 03:00	14.51	0.009116	2.532288	-	-	0.000000	-	29.20	0.00	0.00	1.90
01/11/2024 04:00	14.50	0.008923	2.459929	-	-	0.000000	-	28.40	0.00	0.00	1.90
01/11/2024 05:00	14.50	0.009058	2.573142	-	-	0.000000	-	29.00	0.00	0.00	2.00
01/11/2024 06:00	14.50	0.009245	2.588098	-	-	0.000000	-	29.20	0.00	0.00	2.00
01/11/2024 07:00	14.48	0.008177	2.271387	-	-	0.000000	-	27.10	0.00	0.00	1.80
01/11/2024 08:00	14.51	0.008127	2.257345	-	-	0.000000	-	26.70	0.00	0.00	1.80
01/11/2024 09:00	14.52	0.007446	2.123893	-	-	0.000000	-	25.80	0.00	0.00	1.70
01/11/2024 10:00	14.57	0.008482	2.356180	-	-	0.000000	-	27.90	0.00	0.00	1.70
01/11/2024 11:00	14.58	0.009332	2.592036	-	-	0.000000	-	29.90	0.00	0.00	1.80
01/11/2024 12:00	14.63	0.009785	2.712461	-	-	0.000000	-	34.80	0.00	0.00	1.60
01/11/2024 13:00	14.56	0.010547	2.925946	-	-	0.000000	-	31.80	0.00	0.00	1.70
01/11/2024 14:00	14.60	0.010803	3.000724	-	-	0.000000	-	32.50	0.00	0.00	1.80
01/11/2024 15:00	14.61	0.010694	2.970507	-	-	0.000274	0.0762222	31.90	0.00	1.55	1.70
01/11/2024 16:00	14.59	0.010431	2.932031	-	-	0.000000	-	31.80	0.00	0.00	1.80
01/11/2024 17:00	14.58	0.010751	2.984520	-	-	0.000000	-	31.90	0.00	0.00	1.80
01/11/2024 18:00	14.58	0.010801	3.000149	-	-	0.000000	-	32.90	0.00	0.00	1.80
01/11/2024 19:00	14.57	0.010428	2.952320	-	-	0.000000	-	31.80	0.00	0.00	1.80
01/11/2024 20:00	14.56	0.010436	2.954536	-	-	0.000000	-	31.70	0.00	0.00	1.90
01/11/2024 21:00	14.56	0.010718	2.975569	-	-	0.000000	-	31.70	0.00	0.00	1.80
01/11/2024 22:00	14.56	0.010717	2.949268	-	-	0.000000	-	31.60	0.00	0.00	1.80
01/11/2024 23:00	14.55	0.009466	2.619505	-	-	0.000000	-	29.30	0.00	0.00	1.80
02/11/2024 00:00	14.50	0.009344	2.695613	-	-	0.000000	-	29.30	0.00	0.00	2.00
02/11/2024 01:00	14.51	0.009461	2.622423	-	-	0.000000	-	29.40	0.00	0.00	2.00
02/11/2024 02:00	14.51	0.009461	2.628087	-	-	0.000000	-	29.40	0.00	0.00	2.10
02/11/2024 03:00	14.48	0.008954	2.487214	-	-	0.000000	-	28.40	0.00	0.00	2.00
02/11/2024 04:00	14.49	0.009121	2.525569	-	-	0.000000	-	28.00	0.00	0.00	2.00
02/11/2024 05:00	14.49	0.008189	2.454372	-	-	0.000000	-	26.30	0.00	0.00	2.00

Site Name: GULF NLL
Stack Name: HRS02 STACK02
Periodically: 01/11/2024 00:00:30/11/2024 23:59

Date & Time	Operation Code	Emission Leading										Emission Concentration for Standardization Comparison				Remark		
		CO ₂		NO _x		SO _x		Dust		HRS02_Nov07%02		HRS02_Sov07%02		HRS02_Don07%02			HRS02_COG07%02	
		%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	ppm	ppm	ppm		ppm	
06/11/2024 03:00	14.51	0.009422	2.672656	-	-	0.000000	-	30.70	0.00	0.00	0.00	1.80						
06/11/2024 04:00	14.52	0.009446	2.679309	-	-	0.000000	-	30.60	0.00	0.00	0.00	1.80						
06/11/2024 05:00	14.51	0.009744	2.706553	-	-	0.000000	-	30.80	0.00	0.00	0.00	1.80						
06/11/2024 06:00	14.51	0.009556	2.654433	-	-	0.000000	-	30.40	0.00	0.00	0.00	1.70						
06/11/2024 07:00	14.50	0.008959	2.460818	-	-	0.000000	-	29.20	0.00	0.00	0.00	1.70						
06/11/2024 08:00	14.54	0.008535	2.370824	-	-	0.000000	-	28.60	0.00	0.00	0.00	1.70						
06/11/2024 09:00	14.55	0.008511	2.364093	-	-	0.000000	-	29.00	0.00	0.00	0.00	1.70						
06/11/2024 10:00	14.59	0.008720	2.422322	-	-	0.000000	-	29.60	0.00	0.00	0.00	1.70						
06/11/2024 11:00	14.58	0.008154	2.265027	-	-	0.000000	-	28.20	0.00	0.00	0.00	1.60						
06/11/2024 12:00	14.73	0.009661	2.655708	-	-	0.000000	-	36.10	0.00	0.00	0.00	1.50						
06/11/2024 13:00	14.69	0.011637	3.204455	-	-	0.000000	-	35.20	0.00	0.00	0.00	1.60						
06/11/2024 14:00	14.69	0.011792	3.275637	-	-	0.000000	-	35.40	0.00	0.00	0.00	1.60						
06/11/2024 15:00	14.67	0.011617	3.227008	-	-	0.000276	0.0764750	35.00	0.00	1.56	1.60							
06/11/2024 16:00	14.68	0.011760	3.265454	-	-	0.000000	-	35.20	0.00	0.00	0.00	1.70						
06/11/2024 17:00	14.67	0.011866	3.323790	-	-	0.000000	-	35.50	0.00	0.00	0.00	1.60						
06/11/2024 18:00	14.62	0.011638	3.232752	-	-	0.000000	-	34.90	0.00	0.00	0.00	1.70						
06/11/2024 19:00	14.62	0.011638	3.232752	-	-	0.000000	-	34.80	0.00	0.00	0.00	1.70						
06/11/2024 20:00	14.61	0.011652	3.236619	-	-	0.000000	-	34.60	0.00	0.00	0.00	1.70						
06/11/2024 21:00	14.61	0.011681	3.244772	-	-	0.000000	-	34.50	0.00	0.00	0.00	1.70						
06/11/2024 22:00	14.59	0.011444	3.179027	-	-	0.000000	-	33.90	0.00	0.00	0.00	1.70						
06/11/2024 23:00	14.62	0.013085	3.638447	-	-	0.000000	-	37.10	0.00	0.00	0.00	1.70						
07/11/2024 00:00	14.64	0.013073	3.631335	-	-	0.000000	-	37.30	0.00	0.00	0.00	1.70						
07/11/2024 01:00	14.63	0.012967	3.601695	-	-	0.000000	-	37.10	0.00	0.00	0.00	1.70						
07/11/2024 02:00	14.62	0.012848	3.565019	-	-	0.000000	-	36.80	0.00	0.00	0.00	1.70						
07/11/2024 03:00	14.61	0.012786	3.551688	-	-	0.000000	-	36.60	0.00	0.00	0.00	1.70						
07/11/2024 04:00	14.60	0.012852	3.559185	-	-	0.000000	-	36.70	0.00	0.00	0.00	1.70						
07/11/2024 05:00	14.62	0.012848	3.596428	-	-	0.000000	-	37.00	0.00	0.00	0.00	1.70						
07/11/2024 06:00	14.64	0.013035	3.620789	-	-	0.000000	-	37.30	0.00	0.00	0.00	1.70						
07/11/2024 07:00	14.65	0.013060	3.627823	-	-	0.000000	-	37.30	0.00	0.00	0.00	1.70						
07/11/2024 08:00	14.69	0.013014	3.614956	-	-	0.000000	-	37.50	0.00	0.00	0.00	1.70						
07/11/2024 09:00	14.71	0.013114	3.642748	-	-	0.000000	-	37.80	0.00	0.00	0.00	1.70						
07/11/2024 10:00	14.73	0.013355	3.709585	-	-	0.000000	-	38.40	0.00	0.00	0.00	1.70						
07/11/2024 11:00	14.72	0.013514	3.753751	-	-	0.000000	-	39.20	0.00	0.00	0.00	1.70						
07/11/2024 12:00	14.72	0.012040	3.344564	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.60						
07/11/2024 13:00	14.73	0.011558	3.210530	-	-	0.000000	-	35.10	0.00	0.00	0.00	1.70						
07/11/2024 14:00	14.72	0.011555	3.209715	-	-	0.000276	0.0765528	35.00	0.00	1.57	1.70							
07/11/2024 15:00	14.70	0.011608	3.224390	-	-	0.000000	-	35.00	0.00	0.00	0.00	1.70						
07/11/2024 16:00	14.70	0.012113	3.364753	-	-	0.000000	-	35.60	0.00	0.00	0.00	1.70						
07/11/2024 17:00	14.65	0.011599	3.221944	-	-	0.000000	-	34.70	0.00	0.00	0.00	1.70						
07/11/2024 18:00	14.63	0.011560	3.211011	-	-	0.000000	-	34.30	0.00	0.00	0.00	1.70						
07/11/2024 19:00	14.63	0.011530	3.202911	-	-	0.000000	-	34.40	0.00	0.00	0.00	1.70						
07/11/2024 20:00	14.63	0.011640	3.233158	-	-	0.000000	-	34.60	0.00	0.00	0.00	1.70						
07/11/2024 21:00	14.63	0.011792	3.275637	-	-	0.000000	-	35.00	0.00	0.00	0.00	1.70						
07/11/2024 22:00	14.64	0.012814	3.559476	-	-	0.000000	-	37.00	0.00	0.00	0.00	1.70						
07/11/2024 23:00	14.66	0.012718	3.532753	-	-	0.000000	-	36.60	0.00	0.00	0.00	1.70						
08/11/2024 00:00	14.65	0.012725	3.634589	-	-	0.000000	-	36.40	0.00	0.00	0.00	1.70						
08/11/2024 01:00	14.64	0.012589	3.498352	-	-	0.000000	-	36.10	0.00	0.00	0.00	1.70						
08/11/2024 02:00	14.63	0.012558	3.489333	-	-	0.000000	-	36.20	0.00	0.00	0.00	1.70						
08/11/2024 03:00	14.64	0.012694	3.526919	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.70						
08/11/2024 04:00	14.64	0.012676	3.520978	-	-	0.000000	-	36.50	0.00	0.00	0.00	1.70						
08/11/2024 05:00	14.64	0.012762	3.544932	-	-	0.000000	-	36.50	0.00	0.00	0.00	1.70						
08/11/2024 06:00	14.65	0.012567	3.490839	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.70						
08/11/2024 07:00	14.67	0.012565	3.490528	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.70						
08/11/2024 08:00	14.72	0.012745	3.640295	-	-	0.000000	-	36.60	0.00	0.00	0.00	1.70						
08/11/2024 09:00	14.74	0.013383	3.717678	-	-	0.000000	-	38.50	0.00	0.00	0.00	1.70						
08/11/2024 10:00	14.74	0.013219	3.671900	-	-	0.000000	-	38.30	0.00	0.00	0.00	1.70						
08/11/2024 11:00	14.72	0.013203	3.687457	-	-	0.000000	-	38.20	0.00	0.00	0.00	1.70						
08/11/2024 12:00	14.73	0.012910	3.385150	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.70						
08/11/2024 13:00	14.75	0.011572	3.214439	-	-	0.000000	-	34.90	0.00	0.00	0.00	1.60						
08/11/2024 14:00	14.72	0.011615	3.226402	-	-	0.000279	0.0774472	34.90	0.00	1.57	1.70							
08/11/2024 15:00	14.68	0.011269	3.127415	-	-	0.000000	-	34.00	0.00	0.00	0.00	1.70						
08/11/2024 16:00	14.64	0.011040	3.099771	-	-	0.000000	-	33.00	0.00	0.00	0.00	1.70						
08/11/2024 17:00	14.64	0.011184	3.106146	-	-	0.000000	-	33.40	0.00	0.00	0.00	1.70						
08/11/2024 18:00	14.61	0.011076	3.076591	-	-	0.000000	-	32.90	0.00	0.00	0.00	1.80						
08/11/2024 19:00	14.61	0.011142	3.094838	-	-	0.000000	-	33.20	0.00	0.00	0.00	1.80						
08/11/2024 20:00	14.62	0.011468	3.191168	-	-	0.000000	-	33.80	0.00	0.00	0.00	1.70						
08/11/2024 21:00	14.62	0.011474	3.197170	-	-	0.000000	-	33.90	0.00	0.00	0.00	1.70						
08/11/2024 22:00	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down		
08/11/2024 23:00	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down		
09/11/2024 00:00	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down	shut down		
09/11/2024 01:00</																		

Site Name: GULF NLL
Stack Name: HRSR STACK2
Periodically: 01/11/2024 00:00-30/11/2024 23:59

Date & Time	Operation Co2		Emission Leading				Emission Concentration for Standardization Comparison					Remark
	%	Ton	NOx		SOx		Dust		HRSG2_NOx@7%O2	HRSG2_SOx@7%O2	HRSG2_Dust@7%O2	
			(g/s)	(g/s)	(g/s)	(g/s)	ppm	ppm	mg/m3	ppm		
11/11/2024 06:00	14.51	0.008473	2.253745	-	-	0.000000	-	28.80	0.00	0.00	1.90	
11/11/2024 07:00	14.53	0.008172	2.269913	-	-	0.000000	-	28.20	0.00	0.00	1.90	
11/11/2024 08:00	14.55	0.008409	2.335809	-	-	0.000000	-	28.90	0.00	0.00	1.80	
11/11/2024 09:00	14.61	0.008104	2.251037	-	-	0.000000	-	28.40	0.00	0.00	1.70	
11/11/2024 10:00	14.63	0.008377	2.285841	-	-	0.000000	-	29.40	0.00	0.00	1.70	
11/11/2024 11:00	14.67	0.008089	2.246746	-	-	0.000000	-	28.90	0.00	0.00	1.70	
11/11/2024 12:00	14.85	0.010260	2.648993	-	-	0.000000	-	40.30	0.00	0.00	1.50	
11/11/2024 13:00	14.77	0.012135	3.370746	-	-	0.000000	-	37.50	0.00	0.00	1.70	
11/11/2024 14:00	14.78	0.012343	3.429479	-	-	0.000000	-	37.60	0.00	0.00	1.70	
11/11/2024 15:00	14.74	0.012364	3.434552	-	-	0.000277	0.0768806	37.50	0.00	1.58	1.70	
11/11/2024 16:00	14.69	0.011959	3.321846	-	-	0.000000	-	36.10	0.00	0.00	1.70	
11/11/2024 17:00	14.68	0.012031	3.342040	-	-	0.000000	-	36.00	0.00	0.00	1.80	
11/11/2024 18:00	14.66	0.011872	3.297819	-	-	0.000000	-	35.70	0.00	0.00	1.60	
11/11/2024 19:00	14.64	0.011846	3.290552	-	-	0.000000	-	35.40	0.00	0.00	1.60	
11/11/2024 20:00	14.63	0.011724	3.256445	-	-	0.000000	-	35.10	0.00	0.00	1.80	
11/11/2024 21:00	14.62	0.011870	3.297200	-	-	0.000000	-	35.20	0.00	0.00	1.80	
11/11/2024 22:00	14.61	0.011876	3.294092	-	-	0.000000	-	35.20	0.00	0.00	1.80	
11/11/2024 23:00	14.62	0.012003	3.415019	-	-	0.000000	-	37.20	0.00	0.00	1.90	
12/11/2024 00:00	14.62	0.012608	3.501644	-	-	0.000000	-	35.90	0.00	0.00	1.90	
12/11/2024 01:00	14.62	0.012615	3.504184	-	-	0.000000	-	35.80	0.00	0.00	2.00	
12/11/2024 02:00	14.61	0.012564	3.487253	-	-	0.000000	-	35.90	0.00	0.00	2.10	
12/11/2024 03:00	14.61	0.012598	3.499407	-	-	0.000000	-	35.90	0.00	0.00	2.00	
12/11/2024 04:00	14.62	0.012610	3.502815	-	-	0.000000	-	36.10	0.00	0.00	2.10	
12/11/2024 05:00	14.61	0.012629	3.507926	-	-	0.000000	-	36.10	0.00	0.00	1.90	
12/11/2024 06:00	14.61	0.012691	3.509219	-	-	0.000000	-	36.90	0.00	0.00	1.80	
12/11/2024 07:00	14.63	0.012769	3.544070	-	-	0.000000	-	36.60	0.00	0.00	1.80	
12/11/2024 08:00	14.68	0.012855	3.570754	-	-	0.000000	-	37.10	0.00	0.00	1.70	
12/11/2024 09:00	14.73	0.013732	3.814273	-	-	0.000000	-	39.70	0.00	0.00	1.70	
12/11/2024 10:00	14.74	0.014166	3.934997	-	-	0.000000	-	41.10	0.00	0.00	1.70	
12/11/2024 11:00	14.73	0.014047	3.901926	-	-	0.000000	-	40.80	0.00	0.00	1.70	
12/11/2024 12:00	14.75	0.014078	3.910611	-	-	0.000000	-	41.20	0.00	0.00	1.70	
12/11/2024 13:00	14.75	0.012608	3.474442	-	-	0.000000	-	37.80	0.00	0.00	1.70	
12/11/2024 14:00	14.75	0.011869	3.294092	-	-	0.000000	-	36.50	0.00	0.00	1.70	
12/11/2024 15:00	14.76	0.012012	3.336704	-	-	0.000274	0.0761639	36.90	0.00	1.58	1.70	
12/11/2024 16:00	14.75	0.012215	3.393172	-	-	0.000000	-	37.00	0.00	0.00	1.70	
12/11/2024 17:00	14.69	0.011944	3.317749	-	-	0.000000	-	35.50	0.00	0.00	1.70	
12/11/2024 18:00	14.68	0.011697	3.249162	-	-	0.000000	-	35.00	0.00	0.00	1.70	
12/11/2024 19:00	14.63	0.011501	3.194810	-	-	0.000000	-	34.40	0.00	0.00	1.70	
12/11/2024 20:00	14.62	0.011537	3.204782	-	-	0.000000	-	34.10	0.00	0.00	1.90	
12/11/2024 21:00	14.60	0.011565	3.212631	-	-	0.000000	-	34.10	0.00	0.00	1.80	
12/11/2024 22:00	14.60	0.011575	3.215244	-	-	0.000000	-	34.10	0.00	0.00	1.80	
12/11/2024 23:00	14.61	0.012667	3.490899	-	-	0.000000	-	36.00	0.00	0.00	1.80	
13/11/2024 00:00	14.61	0.012334	3.425997	-	-	0.000000	-	35.10	0.00	0.00	1.80	
13/11/2024 01:00	14.62	0.012486	3.481448	-	-	0.000000	-	35.50	0.00	0.00	1.90	
13/11/2024 02:00	14.62	0.012546	3.488277	-	-	0.000000	-	35.70	0.00	0.00	2.00	
13/11/2024 03:00	14.62	0.012461	3.461518	-	-	0.000000	-	35.60	0.00	0.00	2.00	
13/11/2024 04:00	14.62	0.012507	3.474139	-	-	0.000000	-	35.60	0.00	0.00	2.10	
13/11/2024 05:00	14.60	0.012414	3.448380	-	-	0.000000	-	35.20	0.00	0.00	2.10	
13/11/2024 06:00	14.60	0.012319	3.421842	-	-	0.000000	-	35.00	0.00	0.00	2.10	
13/11/2024 07:00	14.62	0.012295	3.415184	-	-	0.000000	-	35.00	0.00	0.00	2.10	
13/11/2024 08:00	14.66	0.012826	3.562873	-	-	0.000000	-	36.60	0.00	0.00	1.90	
13/11/2024 09:00	14.67	0.013801	3.832699	-	-	0.000000	-	39.30	0.00	0.00	1.80	
13/11/2024 10:00	14.70	0.013621	3.783555	-	-	0.000000	-	39.20	0.00	0.00	1.70	
13/11/2024 11:00	14.72	0.013477	3.743748	-	-	0.000000	-	39.20	0.00	0.00	1.70	
13/11/2024 12:00	14.74	0.013377	3.715877	-	-	0.000000	-	39.60	0.00	0.00	1.70	
13/11/2024 13:00	14.77	0.012147	3.374195	-	-	0.000000	-	37.00	0.00	0.00	1.70	
13/11/2024 14:00	14.78	0.012014	3.327163	-	-	0.000000	-	36.40	0.00	0.00	1.70	
13/11/2024 15:00	14.73	0.011382	3.161583	-	-	0.000277	0.0761639	34.50	0.00	1.58	1.70	
13/11/2024 16:00	14.69	0.011076	3.076591	-	-	0.000000	-	33.40	0.00	0.00	1.80	
13/11/2024 17:00	14.67	0.011331	3.147410	-	-	0.000000	-	33.50	0.00	0.00	1.80	
13/11/2024 18:00	14.65	0.011390	3.152365	-	-	0.000000	-	33.80	0.00	0.00	1.90	
13/11/2024 19:00	14.62	0.011192	3.108938	-	-	0.000000	-	33.20	0.00	0.00	2.00	
13/11/2024 20:00	14.60	0.011079	3.077370	-	-	0.000000	-	32.80	0.00	0.00	1.90	
13/11/2024 21:00	14.61	0.011258	3.127357	-	-	0.000000	-	33.30	0.00	0.00	1.90	
13/11/2024 22:00	14.60	0.011087	3.072706	-	-	0.000000	-	32.90	0.00	0.00	1.90	
13/11/2024 23:00	14.61	0.012480	3.466776	-	-	0.000000	-	35.30	0.00	0.00	1.90	
14/11/2024 00:00	14.62	0.012163	3.378476	-	-	0.000000	-	34.50	0.00	0.00	2.00	
14/11/2024 01:00	14.62	0.012117	3.365729	-	-	0.000000	-	34.40	0.00	0.00	2.00	
14/11/2024 02:00	14.62	0.012009	3.335567	-	-	0.000000	-	34.10	0.00	0.00	2.00	
14/11/2024 03:00	14.60	0.011880	3.299912	-	-	0.000000	-	33.60	0.00	0.00	2.20	
14/11/2024 04:00	14.59	0.011857	3.293515	-	-	0.000000	-	33.70	0.00	0.00	2.10	
14/11/2024 05:00	14.60	0.012021	3.339198	-	-	0.000000	-	34.00	0.00	0.00	1.90	
14/11/2024 06:00	14.59	0.011905	3.307109	-	-	0.000000	-	33.70	0.00	0.00	1.90	
14/11/2024 07:00	14.59	0.011871	3.297513	-	-	0.000000	-	33.60	0.00	0.00	1.90	
14/11/2024 08:00	14.62	0.011966	3.323895	-	-	0.000000	-	34.00	0.00	0.00	2.00	
14/11/2024 09:00	14.64	0.012090	3.358439	-	-	0.000000	-	34.50	0.00	0.00	1.90	
14/11/2024 10:00	14.66	0.012120	3.364533	-	-	0.000000	-	34.50	0.00	0.00	1.90	
14/11/2024 11:00	14.67	0.012366	3.435137	-	-	0.000000	-	35.60	0.00	0.00	1.80	
14/11/2024 12:00	14.67	0.012464	3.462360	-	-	0.000000	-	36.00	0.00	0.00	1.80	
14/11/2024 13:00	14.70	0.011391	3.139194	-	-	0.000000	-	33.80	0.00	0.00	1.70	
14/11/2024 14:00	14.66	0.010866	3.016461	-	-	0.000000	-	32.50	0.00	0.00	1.70	

Site Name: GULF NLL
Stack Name: HRSO STACK2
Periodically: 01/11/2024 00:00-30/11/2024 23:59

Date & Time	Operation Code	CO2		NOx		SOx		Dust		Emission Concentration for Standardization Comparison				Remark
		%		Ton		Ton		Ton		HR502_NOx@7%O2	HR502_SOx@7%O2	HR502_Dust@7%O2	HR502_CO@7%O2	
				(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	ppm	ppm	mg/m3	ppm	
16/11/2024 09:00	14.65	0.012303	3.417363	-	-	0.000000	-	34.90	0.00	34.90	0.00	0.00	1.70	
16/11/2024 10:00	14.66	0.012495	3.470297	-	-	0.000000	-	35.60	0.00	35.60	0.00	0.00	1.90	
16/11/2024 11:00	14.68	0.012531	3.480870	-	-	0.000000	-	36.00	0.00	36.00	0.00	0.00	1.70	
16/11/2024 12:00	14.71	0.012629	3.507926	-	-	0.000000	-	36.50	0.00	36.50	0.00	0.00	1.70	
16/11/2024 13:00	14.73	0.011142	3.094889	-	-	0.000000	-	33.80	0.00	33.80	0.00	0.00	1.70	
16/11/2024 14:00	14.69	0.010113	2.859073	-	-	0.000000	-	30.80	0.00	30.80	0.00	0.00	1.70	
16/11/2024 15:00	14.67	0.009900	2.748992	-	-	0.000000	-	30.30	0.00	30.30	0.00	1.56	1.70	
16/11/2024 16:00	14.66	0.009996	2.776546	-	-	0.000000	-	30.50	0.00	30.50	0.00	0.00	1.70	
16/11/2024 17:00	14.65	0.010309	2.853696	-	-	0.000000	-	31.00	0.00	31.00	0.00	0.00	1.70	
16/11/2024 18:00	14.63	0.010239	2.843957	-	-	0.000000	-	30.70	0.00	30.70	0.00	0.00	1.70	
16/11/2024 19:00	14.61	0.010149	2.819170	-	-	0.000000	-	30.60	0.00	30.60	0.00	0.00	1.80	
16/11/2024 20:00	14.61	0.010356	2.876646	-	-	0.000000	-	30.80	0.00	30.80	0.00	0.00	1.80	
16/11/2024 21:00	14.60	0.010356	2.876646	-	-	0.000000	-	30.70	0.00	30.70	0.00	0.00	1.80	
16/11/2024 22:00	14.59	0.010279	2.855230	-	-	0.000000	-	30.40	0.00	30.40	0.00	0.00	1.80	
16/11/2024 23:00	14.56	0.008367	2.344092	-	-	0.000000	-	29.00	0.00	29.00	0.00	0.00	1.80	
17/11/2024 00:00	14.48	0.007138	1.881899	-	-	0.000000	-	24.20	0.00	24.20	0.00	0.00	1.80	
17/11/2024 01:00	14.48	0.007209	2.002385	-	-	0.000000	-	24.40	0.00	24.40	0.00	0.00	1.80	
17/11/2024 02:00	14.49	0.007700	2.138199	-	-	0.000000	-	25.30	0.00	25.30	0.00	0.00	1.90	
17/11/2024 03:00	14.48	0.007378	2.048461	-	-	0.000000	-	24.80	0.00	24.80	0.00	0.00	1.90	
17/11/2024 04:00	14.47	0.007207	2.001956	-	-	0.000000	-	24.30	0.00	24.30	0.00	0.00	1.90	
17/11/2024 05:00	14.48	0.006962	1.933860	-	-	0.000000	-	23.80	0.00	23.80	0.00	0.00	1.90	
17/11/2024 06:00	14.48	0.006833	1.899135	-	-	0.000000	-	23.40	0.00	23.40	0.00	0.00	1.90	
17/11/2024 07:00	14.56	0.007120	2.141120	-	-	0.000000	-	27.30	0.00	27.30	0.00	1.55	1.60	
17/11/2024 08:00	14.60	0.007963	2.211998	-	-	0.000000	-	28.80	0.00	28.80	0.00	0.00	1.70	
17/11/2024 09:00	14.64	0.007856	2.182272	-	-	0.000000	-	28.80	0.00	28.80	0.00	0.00	1.70	
17/11/2024 10:00	14.60	0.007491	2.069592	-	-	0.000000	-	27.10	0.00	27.10	0.00	0.00	1.60	
17/11/2024 11:00	14.67	0.007437	2.066167	-	-	0.000000	-	27.30	0.00	27.30	0.00	0.00	1.60	
17/11/2024 12:00	14.73	0.008324	2.312213	-	-	0.000000	-	31.30	0.00	31.30	0.00	0.00	1.70	
17/11/2024 13:00	14.62	0.006665	1.851289	-	-	0.000000	-	23.80	0.00	23.80	0.00	0.00	1.60	
17/11/2024 14:00	14.60	0.006889	1.813416	-	-	0.000000	-	24.70	0.00	24.70	0.00	0.00	1.60	
17/11/2024 15:00	14.61	0.007003	1.945201	-	-	0.000000	-	25.30	0.00	25.30	0.00	1.55	1.60	
17/11/2024 16:00	14.55	0.007968	2.212609	-	-	0.000000	-	28.30	0.00	28.30	0.00	0.00	1.70	
17/11/2024 17:00	14.68	0.010891	3.025381	-	-	0.000000	-	39.50	0.00	39.50	0.00	0.00	1.60	
17/11/2024 18:00	14.50	0.009199	2.655179	-	-	0.000000	-	28.70	0.00	28.70	0.00	0.00	1.80	
17/11/2024 19:00	14.51	0.009228	2.663467	-	-	0.000000	-	28.60	0.00	28.60	0.00	0.00	1.80	
17/11/2024 20:00	14.50	0.009126	2.635137	-	-	0.000000	-	28.40	0.00	28.40	0.00	0.00	1.80	
17/11/2024 21:00	14.53	0.009373	2.603599	-	-	0.000000	-	28.70	0.00	28.70	0.00	0.00	1.90	
17/11/2024 22:00	14.58	0.009921	3.033721	-	-	0.000000	-	31.20	0.00	31.20	0.00	0.00	1.80	
17/11/2024 23:00	14.57	0.010570	2.936123	-	-	0.000000	-	30.50	0.00	30.50	0.00	0.00	1.90	
18/11/2024 00:00	14.57	0.010484	2.912204	-	-	0.000000	-	30.30	0.00	30.30	0.00	0.00	1.90	
18/11/2024 01:00	14.57	0.010476	2.910041	-	-	0.000000	-	30.40	0.00	30.40	0.00	0.00	1.90	
18/11/2024 02:00	14.58	0.010555	2.931955	-	-	0.000000	-	30.50	0.00	30.50	0.00	0.00	1.80	
18/11/2024 03:00	14.57	0.010526	2.923164	-	-	0.000000	-	30.60	0.00	30.60	0.00	0.00	1.80	
18/11/2024 04:00	14.57	0.010544	2.928349	-	-	0.000000	-	30.40	0.00	30.40	0.00	0.00	1.90	
18/11/2024 05:00	14.57	0.010466	2.807156	-	-	0.000000	-	30.20	0.00	30.20	0.00	0.00	1.90	
18/11/2024 06:00	14.48	0.010594	2.843436	-	-	0.000000	-	30.70	0.00	30.70	0.00	0.00	1.80	
18/11/2024 07:00	14.60	0.010753	2.898169	-	-	0.000000	-	31.50	0.00	31.50	0.00	0.00	1.80	
18/11/2024 08:00	14.64	0.010948	3.041090	-	-	0.000000	-	32.00	0.00	32.00	0.00	0.00	1.70	
18/11/2024 09:00	14.67	0.011094	3.078970	-	-	0.000000	-	32.40	0.00	32.40	0.00	0.00	1.70	
18/11/2024 10:00	14.70	0.011365	3.187266	-	-	0.000000	-	33.20	0.00	33.20	0.00	0.00	1.70	
18/11/2024 11:00	14.72	0.011877	3.298177	-	-	0.000000	-	34.60	0.00	34.60	0.00	0.00	1.90	
18/11/2024 12:00	14.70	0.012182	3.383806	-	-	0.000000	-	35.30	0.00	35.30	0.00	0.00	1.70	
18/11/2024 13:00	14.70	0.010724	2.978785	-	-	0.000000	-	32.80	0.00	32.80	0.00	0.00	1.70	
18/11/2024 14:00	14.73	0.010671	2.971466	-	-	0.000000	-	31.40	0.00	31.40	0.00	0.00	1.70	
18/11/2024 15:00	14.73	0.010253	2.848033	-	-	0.000000	-	31.70	0.00	31.70	0.00	1.58	1.80	
18/11/2024 16:00	14.72	0.010372	2.881193	-	-	0.000000	-	31.80	0.00	31.80	0.00	0.00	1.70	
18/11/2024 17:00	14.69	0.010654	2.958427	-	-	0.000000	-	31.90	0.00	31.90	0.00	0.00	1.70	
18/11/2024 18:00	14.66	0.010707	2.974102	-	-	0.000000	-	32.10	0.00	32.10	0.00	0.00	1.80	
18/11/2024 19:00	14.64	0.010475	2.899190	-	-	0.000000	-	31.60	0.00	31.60	0.00	0.00	1.80	
18/11/2024 20:00	14.63	0.010465	2.906822	-	-	0.000000	-	31.50	0.00	31.50	0.00	0.00	1.80	
18/11/2024 21:00	14.63	0.010435	2.898558	-	-	0.000000	-	31.40	0.00	31.40	0.00	0.00	1.80	
18/11/2024 22:00	14.63	0.010578	2.938502	-	-	0.000000	-	31.80	0.00	31.80	0.00	0.00	1.80	
18/11/2024 23:00	14.64	0.011816	3.302311	-	-	0.000000	-	33.90	0.00	33.90	0.00	0.00	1.80	
19/11/2024 00:00	14.65	0.011693	3.248095	-	-	0.000000	-	33.60	0.00	33.60	0.00	0.00	1.80	
19/11/2024 01:00	14.63	0.011386	3.162821	-	-	0.000000	-	32.70	0.00	32.70	0.00	0.00	1.90	
19/11/2024 02:00	14.60	0.011108	3.085481	-	-	0.000000	-	31.90	0.00	31.90	0.00	0.00	1.90	
19/11/2024 03:00	14.61	0.011325	3.148920	-	-	0.000000	-	32.40	0.00	32.40	0.00	0.00	1.80	
19/11/2024 04:00	14.60	0.011243	3.122993	-	-	0.000000	-	32.30	0.00	32.30	0.00	0.00	1.90	
19/11/2024 05:00	14.60	0.011248	3.124519	-	-	0.000000	-	32.20	0.00	32.20	0.00	0.00	1.90	
19/11/2024 06:00	14.61	0.011248	3.124519	-	-	0.000000	-	32.20	0.00	32.20	0.00	0.00	1.80	
19/11/2024 07:00	14.61	0.010983	3.053391	-	-	0.000000	-	31.70	0.00	31.70	0.00	0.00	1.60	
19/11/2024 08:00	14.64	0.011159	3.099779	-	-	0.000000	-	32.00	0.00	32.00	0.00	0.00	1.70	
19/11/2024 09:00	14.68	0.011358	3.155040	-	-	0.000000	-	32.60	0.00	32.60	0.00	0.00	1.70	
19/11/2024 10:00	14.70	0.012036	3.343210	-	-	0.000000	-	34.50	0.00	34.50	0.00	0.00	1.70	
19/11/2024 11:00	14.72	0.011864	3.292443	-	-	0.000000	-	34.20	0.00	34.20	0.00	0.00	1.60	
19/11/2024 12:00	14.71	0.012133	3.370323	-	-	0.000000	-	35.00	0.00	35.00	0.00	0.00	1.70	
19/11/2024 13:00	14.72	0.010639	2.955288	-	-	0.000000	-	32.30	0.00	32.30	0.00	0.00	1.70	
19/11/2024 14:00	14.74	0.010598	2.932828	-	-	0.000000	-	31.10	0.00	31.10	0.00	0.00	1.70	
19/11/2024 15:00	14.73	0.009872	2.770192	-	-	0.000000	-	30.90	0.00	30.90	0.00	1.56	1.70	

Site Name: GULF NLL
Stack Name: HRSO STACK2
Periodically: 01/11/2024 00:00-30/11/2024 23:59

Date & Time	Operation Co	Emission Loading						Emission Concentration for Standardization Comparison										Remark
		O ₂	NOx	SOx		Dust	HRSO ₂ NO _x 7%O ₂		HRSO ₂ SO _x 7%O ₂		HRSO ₂ Dust7%O ₂		HRSO ₂ CO ₂ 7%O ₂					
				Ten	(g/s)		Ten	(g/s)	ppm	(g/s)	ppm	(g/s)	ppm	(g/s)	ppm	(g/s)		
21/11/2024 12:00	14.69	0.011213	3.114600	-	-	0.000000	-	32.70	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 13:00	14.68	0.010130	2.813850	-	-	0.000000	-	30.50	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 14:00	14.69	0.009341	2.594814	-	-	0.000000	-	28.60	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 15:00	14.70	0.009575	2.659816	-	-	0.000274	0.0761250	29.10	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 16:00	14.69	0.009385	2.656855	-	-	0.000000	-	28.70	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 17:00	14.67	0.009683	2.809709	-	-	0.000000	-	29.00	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 18:00	14.65	0.009612	2.670007	-	-	0.000000	-	28.90	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 19:00	14.63	0.009607	2.688648	-	-	0.000000	-	28.90	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 20:00	14.63	0.009528	2.646772	-	-	0.000000	-	28.50	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 21:00	14.61	0.009533	2.648120	-	-	0.000000	-	28.50	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 22:00	14.61	0.009545	2.651491	-	-	0.000000	-	28.50	0.00	0.00	0.00	0.00	0.00	0.00				
21/11/2024 23:00	14.59	0.008094	2.248304	-	-	0.000000	-	28.30	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 00:00	14.52	0.008670	1.982409	-	-	0.000000	-	23.10	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 01:00	14.53	0.007089	1.969252	-	-	0.000000	-	23.60	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 02:00	14.53	0.007225	2.006889	-	-	0.000000	-	24.00	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 03:00	14.53	0.007134	1.981675	-	-	0.000000	-	23.90	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 04:00	14.52	0.006393	1.814670	-	-	0.000000	-	23.20	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 05:00	14.53	0.006943	1.931850	-	-	0.000000	-	23.40	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 06:00	14.52	0.006999	1.933129	-	-	0.000000	-	23.40	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 07:00	14.56	0.006774	1.881767	-	-	0.000000	-	23.60	0.10	0.00	0.00	0.00	0.00	0.00				
22/11/2024 08:00	14.57	0.006547	1.818994	-	-	0.000000	-	22.90	0.10	0.00	0.00	0.00	0.00	0.00				
22/11/2024 09:00	14.53	0.007358	2.043817	-	-	0.000000	-	26.70	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 10:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate				
22/11/2024 11:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate				
22/11/2024 12:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate				
22/11/2024 13:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate				
22/11/2024 14:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate				
22/11/2024 15:00	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate	CEM calibrate				
22/11/2024 16:00	14.71	0.009149	2.769011	-	-	0.000000	-	29.00	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 17:00	14.66	0.009555	2.656184	-	-	0.000000	-	28.80	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 18:00	14.64	0.009457	2.629223	-	-	0.000000	-	28.40	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 19:00	14.62	0.009335	2.593126	-	-	0.000000	-	28.00	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 20:00	14.62	0.009357	2.599879	-	-	0.000000	-	28.10	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 21:00	14.62	0.010335	2.870709	-	-	0.000000	-	30.10	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 22:00	14.62	0.011463	3.184034	-	-	0.000000	-	32.40	0.00	0.00	0.00	0.00	0.00	0.00				
22/11/2024 23:00	14.55	0.006812	1.892355	0.0000870	0.024195	0.000000	-	23.90	0.00	0.00	0.00	0.00	0.00	0.00				
23/11/2024 00:00	14.54	0.006284	1.745512	0.0001749	0.048671	0.000000	-	21.80	0.30	0.00	0.00	0.00	0.00	0.00				
23/11/2024 01:00	14.54	0.006408	1.778930	0.0000874	0.024278	0.000000	-	22.30	0.30	0.00	0.00	0.00	0.00	0.00				
23/11/2024 02:00	14.52	0.006637	1.843596	0.0000888	0.024663	0.000000	-	22.70	0.20	0.00	0.00	0.00	0.00	0.00				
23/11/2024 03:00	14.54	0.006467	1.793571	0.0000872	0.024227	0.000000	-	22.40	0.30	0.00	0.00	0.00	0.00	0.00				
23/11/2024 04:00	14.55	0.006403	1.778490	0.0000865	0.024024	0.000000	-	22.60	0.20	0.00	0.00	0.00	0.00	0.00				
23/11/2024 05:00	14.55	0.006778	1.882671	0.0000865	0.024031	0.000000	-	24.00	0.20	0.00	0.00	0.00	0.00	0.00				
23/11/2024 06:00	14.57	0.007264	2.017771	0.0000856	0.023781	0.000000	-	25.80	0.10	0.00	0.00	0.00	0.00	0.00				
23/11/2024 07:00	14.59	0.007530	2.091699	-	-	0.000000	-	27.00	0.10	0.00	0.00	0.00	0.00	0.00				
23/11/2024 08:00	14.62	0.007226	2.007287	0.0000852	0.023667	0.000000	-	26.20	0.20	0.00	0.00	0.00	0.00	0.00				
23/11/2024 09:00	14.68	0.007346	2.040614	0.0000845	0.023464	0.000000	-	27.00	0.20	0.00	0.00	0.00	0.00	0.00				
23/11/2024 10:00	14.70	0.007447	2.068558	0.0000842	0.023398	0.000000	-	27.50	0.20	0.00	0.00	0.00	0.00	0.00				
23/11/2024 11:00	14.72	0.007535	2.093047	0.0000839	0.023297	0.000000	-	28.10	0.30	0.00	0.00	0.00	0.00	0.00				
23/11/2024 12:00	14.76	0.007882	2.194562	0.0000831	0.023078	0.000000	-	29.90	0.20	0.00	0.00	0.00	0.00	0.00				
23/11/2024 13:00	14.73	0.010858	3.016042	-	-	0.000000	-	31.80	0.00	0.00	0.00	0.00	0.00	0.00				
23/11/2024 14:00	14.74	0.009546	2.651674	-	-	0.000000	-	28.90	0.10	0.00	0.00	0.00	0.00	0.00				
23/11/2024 15:00	14.72	0.009436	2.621002	-	-	0.000276	0.0767861	28.50	0.00	0.00	0.00	0.00	0.00	0.00				
23/11/2024 16:00	14.69	0.009112	2.531222	-	-	0.000000	-	27.80	0.00	0.00	0.00	0.00	0.00	0.00				
23/11/2024 17:00	14.67	0.009282	2.578420	-	-	0.000000	-	28.00	0.00	0.00	0.00	0.00	0.00	0.00				
23/11/2024 18:00	14.65	0.009411	2.614192	-	-	0.000000	-	27.80	0.00	0.00	0.00	0.00	0.00	0.00				
23/11/2024 19:00	14.63	0.009409	2.615334	-	-	0.000000	-	27.90	0.00	0.00	0.00	0.00	0.00	0.00				
23/11/2024 20:00	14.63	0.009523	2.645141	-	-	0.000000	-	28.00	0.00	0.00	0.00	0.00	0.00	0.00				
23/11/2024 21:00	14.61	0.010369	2.880315	-	-	0.000000	-	29.70	0.00	0.00	0.00	0.00	0.00	0.00				
23/11/2024 22:00	14.60	0.011460	3.183444	-	-	0.000000	-	31.90	0.00	0.00	0.00	0.00	0.00	0.00				
24/11/2024 00:00	14.51	0.006182	1.839337	0.0000899	0.024093	0.000000	-	23.50	0.00	0.00	0.00	0.00	0.00	0.00				
24/11/2024 01:00	14.52	0.006436	1.787726	0.0001773	0.048954	0.000000	-	22.00	0.40	0.00	0.00	0.00	0.00	0.00				
24/11/2024 02:00	14.53	0.006698	1.860444	0.0000816	0.024839	0.000000	-	22.70	0.30	0.00	0.00	0.00	0.00	0.00				
24/11/2024 03:00	14.53	0.006945	1.929209	0.0000903	0.025085	0.000000	-	23.30	0.20	0.00	0.00	0.00	0.00	0.00				
24/11/2024 04:00	14.52	0.006482	1.803344	0.0001771	0.0489196	0.000000	-	22.30	0.40	0.00	0.00	0.00	0.00	0.00				
24/11/2024 05:00	14.52	0.006400	1.777447	0.0001763	0.048978	0.000000	-	22.00	0.40	0.00	0.00	0.00	0.00	0.00				
24/11/20																		

Site Name: GULF NLL
Stack Name: HRSO STACK2
Periodically: 01/11/2024 00:00-30/11/2024 23:59

Date & Time	O2	Operation Co		Emission Loading		Dust	Emission Concentration for Standardization Comparison				Remark	
		NOx	SOx	HRSG2 NOx@7%O2	HRSG2 SOx@7%O2		HRSG2 Dust@7%O2		HRSG2 CO@7%O2			
							%	Ton		(g/s)	Ton	(g/s)
26/11/2024 15:00	14.75	0.010475	2.959800	0.0003215	0.089303	0.000287	0.0786056	30.70	0.60	1.58	1.80	
26/11/2024 16:00	14.73	0.010726	2.979072	0.0002147	0.059637	0.000000	-	31.40	0.40	0.00	1.90	
26/11/2024 17:00	14.70	0.010896	2.948458	0.0001077	0.024928	0.000000	-	31.00	0.30	0.00	1.90	
26/11/2024 18:00	14.67	0.010821	3.005850	0.0001083	0.000000	0.000000	-	30.90	0.20	0.00	1.90	
26/11/2024 19:00	14.65	0.010863	3.017573	0.0001087	0.030204	0.000000	-	30.80	0.10	0.00	1.90	
26/11/2024 20:00	14.65	0.010853	3.014467	-	-	0.000000	-	30.90	0.10	0.00	1.90	
26/11/2024 21:00	14.65	0.010884	3.023384	-	-	0.000000	-	30.80	0.10	0.00	1.90	
26/11/2024 22:00	14.61	0.010881	3.022548	-	-	0.000000	-	30.50	0.10	0.00	1.90	
26/11/2024 23:00	14.56	0.007432	2.064560	0.0003726	0.103511	0.000000	-	24.40	0.80	0.00	1.90	
27/11/2024 00:00	14.54	0.006724	1.897445	0.0004686	0.127289	0.000000	-	22.40	1.00	0.00	1.90	
27/11/2024 01:00	14.54	0.006848	1.930014	0.0003718	0.103778	0.000000	-	22.80	1.00	0.00	2.00	
27/11/2024 02:00	14.53	0.006873	1.909303	0.0003714	0.103162	0.000000	-	22.60	1.00	0.00	2.00	
27/11/2024 03:00	14.51	0.006643	1.845310	0.0004576	0.127098	0.000000	-	21.90	1.10	0.00	2.00	
27/11/2024 04:00	14.51	0.006381	1.772573	0.0004530	0.126826	0.000000	-	21.40	1.20	0.00	2.00	
27/11/2024 05:00	14.51	0.006437	1.843726	0.0004572	0.126819	0.000000	-	22.00	1.10	0.00	1.90	
27/11/2024 06:00	14.51	0.006450	1.781895	0.0005439	0.151078	0.000000	-	21.50	1.20	0.00	1.80	
27/11/2024 07:00	14.52	0.005896	1.634991	0.0006164	0.171219	0.000000	-	20.20	1.40	0.00	1.80	
27/11/2024 08:00	14.56	0.005725	1.590319	0.0006127	0.170201	0.000000	-	19.60	1.60	0.00	1.70	
27/11/2024 09:00	14.60	0.005681	1.550150	0.0006880	0.193876	0.000000	-	19.60	1.80	0.00	1.70	
27/11/2024 10:00	14.64	0.005596	1.554499	0.0007786	0.216278	0.000000	-	20.00	1.90	0.00	1.60	
27/11/2024 11:00	14.67	0.005492	1.625999	0.0008986	0.238491	0.000000	-	19.90	2.10	0.00	1.70	
27/11/2024 12:00	14.69	0.005492	1.558931	0.0008980	0.238446	0.000000	-	20.40	2.20	0.00	1.60	
27/11/2024 13:00	14.74	0.010393	2.888944	0.0004284	0.119013	0.000000	-	30.50	1.00	0.00	1.80	
27/11/2024 14:00	14.74	0.010475	2.909800	0.0004287	0.119071	0.000000	-	30.60	1.00	0.00	1.80	
27/11/2024 15:00	14.73	0.010567	2.932628	0.0004289	0.119129	0.000287	0.0786444	30.90	0.90	1.58	1.80	
27/11/2024 16:00	14.72	0.010419	2.846459	0.0004295	0.119304	0.000000	-	30.40	0.80	0.00	1.80	
27/11/2024 17:00	14.69	0.010467	2.907454	0.0003236	0.099992	0.000000	-	30.30	0.70	0.00	1.80	
27/11/2024 18:00	14.67	0.010603	2.945338	0.0003254	0.090394	0.000000	-	30.30	0.60	0.00	1.90	
27/11/2024 19:00	14.67	0.010523	2.922975	0.0003252	0.090372	0.000000	-	30.10	0.60	0.00	1.90	
27/11/2024 20:00	14.68	0.010467	2.904425	0.0003257	0.090481	0.000000	-	29.80	0.60	0.00	1.90	
27/11/2024 21:00	14.64	0.010518	3.032828	0.0002186	0.060713	0.000000	-	31.00	0.50	0.00	1.80	
27/11/2024 22:00	14.61	0.011034	3.064890	0.0002193	0.060917	0.000000	-	31.00	0.40	0.00	1.80	
27/11/2024 23:00	14.53	0.005748	1.874576	0.0005617	0.150468	0.000000	-	22.70	1.40	0.00	1.80	
28/11/2024 00:00	14.53	0.006332	1.897696	0.0005991	0.155310	0.000000	-	22.20	1.30	0.00	1.90	
28/11/2024 01:00	14.52	0.006301	1.916139	0.0005993	0.155354	0.000000	-	22.40	1.30	0.00	1.90	
28/11/2024 02:00	14.55	0.007080	1.966880	0.0005629	0.156357	0.000000	-	22.90	1.30	0.00	1.90	
28/11/2024 03:00	14.55	0.006975	1.937697	0.0005546	0.154045	0.000000	-	23.00	1.30	0.00	1.80	
28/11/2024 04:00	14.55	0.006995	1.939489	0.0005480	0.152213	0.000000	-	22.40	1.40	0.00	1.80	
28/11/2024 05:00	14.55	0.006978	1.938195	0.0005449	0.154132	0.000000	-	22.90	1.30	0.00	1.80	
28/11/2024 06:00	14.54	0.006707	1.863047	0.0005489	0.152474	0.000000	-	22.40	1.40	0.00	1.80	
28/11/2024 07:00	14.54	0.006181	1.716973	0.0005206	0.172390	0.000000	-	21.10	1.50	0.00	1.80	
28/11/2024 08:00	14.56	0.006073	1.687032	0.0005226	0.172950	0.000000	-	21.00	1.60	0.00	1.80	
28/11/2024 09:00	14.63	0.006073	1.687043	0.0005089	0.161607	0.000000	-	21.00	1.70	0.00	1.70	
28/11/2024 10:00	14.65	0.005887	1.635378	0.0007843	0.217849	0.000000	-	20.80	2.00	0.00	1.70	
28/11/2024 11:00	14.67	0.005163	1.712065	0.0007718	0.214380	0.000000	-	22.40	1.90	0.00	1.70	
28/11/2024 12:00	14.69	0.005266	1.740445	0.0007492	0.213461	0.000000	-	22.80	2.00	0.00	1.70	
28/11/2024 13:00	14.73	0.010619	2.949179	0.0005388	0.144976	0.000000	-	31.10	0.90	0.00	1.80	
28/11/2024 14:00	14.73	0.010694	2.970622	0.0005391	0.149748	0.000000	-	31.00	1.10	0.00	1.90	
28/11/2024 15:00	14.71	0.010728	2.979997	0.0005408	0.150220	0.000289	0.0803444	30.90	1.00	1.57	1.90	
28/11/2024 16:00	14.69	0.010736	2.982161	0.0004329	0.120264	0.000000	-	31.00	0.90	0.00	1.90	
28/11/2024 17:00	14.67	0.010965	3.045867	0.0003269	0.090808	0.000000	-	31.20	0.70	0.00	1.90	
28/11/2024 18:00	14.65	0.011094	3.081624	0.0003284	0.091223	0.000000	-	31.40	0.60	0.00	1.90	
28/11/2024 19:00	14.65	0.011338	3.149448	0.0002191	0.060859	0.000000	-	32.00	0.50	0.00	1.90	
28/11/2024 20:00	14.64	0.011444	3.178197	0.0002196	0.061054	0.000000	-	32.10	0.50	0.00	1.90	
28/11/2024 21:00	14.64	0.011308	3.141029	0.0002200	0.061121	0.000000	-	31.80	0.50	0.00	1.90	
28/11/2024 22:00	14.63	0.011274	3.131678	0.0002209	0.061368	0.000000	-	31.60	0.50	0.00	1.90	
28/11/2024 23:00	14.57	0.007491	2.080818	0.0005583	0.155092	0.000000	-	24.50	1.30	0.00	1.90	
29/11/2024 00:00	14.56	0.006707	1.863010	0.0005342	0.171656	0.000000	-	22.70	1.30	0.00	1.90	
29/11/2024 01:00	14.56	0.007171	1.991339	0.0005934	0.155397	0.000000	-	23.40	1.40	0.00	1.90	
29/11/2024 02:00	14.55	0.006831	1.997403	0.0006397	0.177683	0.000000	-	22.80	1.50	0.00	1.90	
29/11/2024 03:00	14.55	0.005376	1.771120	0.0006210	0.172492	0.000000	-	21.90	1.60	0.00	1.90	
29/11/2024 04:00	14.53	0.006465	1.739370	0.0006196	0.174629	0.000000	-	21.90	1.50	0.00	1.90	
29/11/2024 05:00	14.54	0.006726	1.888393	0.0006360	0.178665	0.000000	-	22.50	1.50	0.00	1.90	
29/11/2024 06:00	14.53	0.006670	1.852783	0.0006307	0.176189	0.000000	-	22.50	1.50	0.00	1.90	
29/11/2024 07:00	14.57	0.006508	1.807724	0.0006094	0.169295	0.000000	-	22.70	1.50	0.00	1.80	
29/11/2024 08:00	14.61	0.006501	1.805900	0.0006030	0.167604	0.000000	-	23.10	1.50	0.00	1.80	
29/11/2024 09:00	14.70	0.008311	2.089460	0.0004189	0.163174	0.000000	-	31.00	0.90	0.00	1.80	
29/11/2024 10:00	14.68	0.007265	2.018079	0.0005946	0.165162	0.000000	-	26.70	1.50	0.00	1.90	
29/11/2024 11:00	14.73	0.007814	2.170854	0.0005918	0.139387	0.000000	-	29.40	1.40	0.00	1.80	
29/11/2024 12:00	14.76	0.011096	2.407236	0.0004903	0.138558	0.000000	-	30.60	1.40	0.00	1.80	
29/11/2024 13:00	14.72	0.011096	3.057307	0.0005630	0.150838	0.000000	-	31.70	1.10	0.00	1.90	
29/11/2024 14:00	14.73	0.010567	3.043872	0.0005445	0.151238	0.000000	-	31.60	1.10	0.00	1.90	
29/11/2024 15:00	14.75	0.010495	2.915215	0.0005408	0.150220	0.000289	0.0803444	30.50	1.20	1.57	1.90	
29/												

Site Name: GULF NLL
 Stack Name: HRSR STACK1
 Periodically: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	Operation Co	Emission Loading						Emission Concentration for Standardization Comparison						Remark
		O2		NOx		SOx		Dust		HRSG1_NOx@7%O2	HRSG1_SOx@7%O2	HRSG1_Dust (7%O2)	HRSG1_CO@7%O2	
		%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3	ppm		
01/12/2024 00:00	14.71	0.006890	1.913855	-	-	0.000000	-	36.90	0.00	0.00	0.00	1.60		
01/12/2024 01:00	14.73	0.006716	1.865336	-	-	0.000000	-	35.20	0.00	0.00	0.00	1.60		
01/12/2024 02:00	14.73	0.006785	1.887599	-	-	0.000000	-	35.60	0.00	0.00	0.00	1.60		
01/12/2024 03:00	14.71	0.006806	1.890525	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.60		
01/12/2024 04:00	14.70	0.006921	1.922447	-	-	0.000000	-	37.20	0.00	0.00	0.00	1.70		
01/12/2024 05:00	14.71	0.006896	1.915569	-	-	0.000000	-	36.70	0.00	0.00	0.00	1.70		
01/12/2024 06:00	14.70	0.006921	1.922447	-	-	0.000000	-	37.20	0.00	0.00	0.00	1.70		
01/12/2024 07:00	14.77	0.007015	1.948713	-	-	0.000000	-	39.40	0.00	0.00	0.00	1.60		
01/12/2024 08:00	14.87	0.007092	1.970130	-	-	0.000000	-	42.10	0.00	0.00	0.00	1.50		
01/12/2024 09:00	14.89	0.006799	1.888576	-	-	0.000000	-	40.50	0.00	0.00	0.00	1.40		
01/12/2024 10:00	14.69	0.006472	1.853452	-	-	0.000000	-	39.60	0.00	0.00	0.00	1.40		
01/12/2024 11:00	14.91	0.006524	1.835948	-	-	0.000000	-	39.60	0.00	0.00	0.00	1.40		
01/12/2024 12:00	14.98	0.006596	1.843351	-	-	0.000000	-	43.00	0.00	0.00	0.00	1.40		
01/12/2024 13:00	14.93	0.006819	1.894054	-	-	0.000000	-	40.80	0.00	0.00	0.00	1.50		
01/12/2024 14:00	14.91	0.006898	1.860501	-	-	0.000000	-	39.70	0.00	0.00	0.00	1.40		
01/12/2024 15:00	14.86	0.006766	1.879467	-	-	0.000000	-	38.80	0.00	0.00	0.00	1.50		
01/12/2024 16:00	14.85	0.006720	1.865590	-	-	0.000000	-	38.70	0.00	0.00	0.00	1.50		
01/12/2024 17:00	14.87	0.007467	2.074202	-	-	0.000000	-	40.10	0.00	0.00	0.00	1.50		
01/12/2024 18:00	14.84	0.009523	2.645339	-	-	0.000000	-	42.00	0.00	0.00	0.00	1.50		
01/12/2024 19:00	14.82	0.009368	2.657762	-	-	0.000000	-	41.90	0.00	0.00	0.00	1.50		
01/12/2024 20:00	14.80	0.009570	2.654567	-	-	0.000000	-	41.60	0.00	0.00	0.00	1.60		
01/12/2024 21:00	14.80	0.009153	2.542469	-	-	0.000000	-	41.90	0.00	0.00	0.00	1.70		
01/12/2024 22:00	14.70	0.006713	1.864704	-	-	0.000000	-	36.60	0.00	0.00	0.00	1.70		
01/12/2024 23:00	14.70	0.006728	1.881963	-	-	0.000000	-	36.60	0.00	0.00	0.00	1.70		
02/12/2024 00:00	14.69	0.006601	1.833729	-	-	0.000000	-	35.80	0.00	0.00	0.00	1.70		
02/12/2024 01:00	14.70	0.006595	1.832056	-	-	0.000000	-	35.90	0.00	0.00	0.00	1.70		
02/12/2024 02:00	14.69	0.006618	1.838458	-	-	0.000000	-	36.10	0.00	0.00	0.00	1.70		
02/12/2024 03:00	14.68	0.006616	1.837910	-	-	0.000000	-	35.70	0.00	0.00	0.00	1.70		
02/12/2024 04:00	14.71	0.006574	1.826172	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.60		
02/12/2024 05:00	14.70	0.006546	1.818265	-	-	0.000000	-	36.00	0.00	0.00	0.00	1.60		
02/12/2024 06:00	14.70	0.006615	1.837617	-	-	0.000000	-	36.10	0.00	0.00	0.00	1.60		
02/12/2024 07:00	14.72	0.006537	1.815741	-	-	0.000000	-	36.10	0.00	0.00	0.00	1.60		
02/12/2024 08:00	14.73	0.006427	1.785210	-	-	0.000000	-	35.70	0.00	0.00	0.00	1.60		
02/12/2024 09:00	14.77	0.006330	1.788322	-	-	0.000000	-	35.60	0.00	0.00	0.00	1.50		
02/12/2024 10:00	14.80	0.006200	1.722399	-	-	0.000000	-	35.10	0.00	0.00	0.00	1.40		
02/12/2024 11:00	14.89	0.006228	1.729196	-	-	0.000000	-	36.60	0.00	0.00	0.00	1.30		
02/12/2024 12:00	14.92	0.006409	1.835861	-	-	0.000000	-	39.00	0.00	0.00	0.00	1.40		
02/12/2024 13:00	14.95	0.009418	2.616230	-	-	0.000000	-	43.10	0.00	0.00	0.00	1.50		
02/12/2024 14:00	14.94	0.009306	2.585078	-	-	0.000000	-	42.60	0.00	0.00	0.00	1.50		
02/12/2024 15:00	14.93	0.009120	2.532351	-	-	0.000000	-	41.60	0.00	0.00	0.00	1.60		
02/12/2024 16:00	14.90	0.009185	2.481691	-	-	0.000000	-	40.60	0.00	0.00	0.00	1.60		
02/12/2024 17:00	14.89	0.009057	2.515948	-	-	0.000000	-	40.60	0.00	0.00	0.00	1.50		
02/12/2024 18:00	14.86	0.008485	2.387079	-	-	0.000000	-	38.30	0.00	0.00	0.00	1.50		
02/12/2024 19:00	14.86	0.008235	2.287583	-	-	0.000000	-	37.40	0.00	0.00	0.00	1.60		
02/12/2024 20:00	14.85	0.008181	2.272621	-	-	0.000000	-	37.00	0.00	0.00	0.00	1.70		
02/12/2024 21:00	14.83	0.008415	2.355097	-	-	0.000000	-	38.30	0.00	0.00	0.00	1.60		
02/12/2024 22:00	14.81	0.009176	2.548192	-	-	0.000000	-	39.80	0.00	0.00	0.00	1.60		
02/12/2024 23:00	14.74	0.006592	1.831220	-	-	0.000000	-	33.90	0.00	0.00	0.00	1.70		
03/12/2024 00:00	14.74	0.006202	1.722921	-	-	0.000000	-	31.80	0.00	0.00	0.00	1.60		
03/12/2024 01:00	14.75	0.006343	1.761875	-	-	0.000000	-	31.80	0.00	0.00	0.00	1.70		
03/12/2024 02:00	14.76	0.006484	1.801087	-	-	0.000000	-	32.10	0.00	0.00	0.00	1.70		
03/12/2024 03:00	14.73	0.006133	1.703474	-	-	0.000000	-	31.10	0.00	0.00	0.00	1.70		
03/12/2024 04:00	14.73	0.006130	1.702763	-	-	0.000000	-	31.00	0.00	0.00	0.00	1.70		
03/12/2024 05:00	14.73	0.006161	1.711459	-	-	0.000000	-	31.20	0.00	0.00	0.00	1.70		
03/12/2024 06:00	14.71	0.006057	1.692402	-	-	0.000000	-	31.20	0.00	0.00	0.00	1.80		
03/12/2024 07:00	14.69	0.006094	1.692895	-	-	0.000000	-	32.40	0.00	0.00	0.00	1.80		
03/12/2024 08:00	14.72	0.006181	1.633712	-	-	0.000000	-	31.40	0.00	0.00	0.00	1.60		
03/12/2024 09:00	14.76	0.006016	1.670988	-	-	0.000000	-	33.00	0.00	0.00	0.00	1.50		
03/12/2024 10:00	14.79	0.006002	1.667121	-	-	0.000000	-	33.10	0.00	0.00	0.00	1.40		
03/12/2024 11:00	14.87	0.005920	1.644377	-	-	0.000000	-	34.00	0.00	0.00	0.00	1.40		
03/12/2024 12:00	14.88	0.006221	1.727842	-	-	0.000000	-	35.70	0.00	0.00	0.00	1.40		
03/12/2024 13:00	14.96	0.009006	2.473399	-	-	0.000000	-	41.00	0.00	0.00	0.00	1.50		
03/12/2024 14:00	14.96	0.009045	2.512587	-	-	0.000000	-	41.70	0.00	0.00	0.00	1.50		
03/12/2024 15:00	14.95	0.009167	2.490794	-	-	0.000000	-	41.00	0.00	0.00	0.00	1.50		
03/12/2024 16:00	14.91	0.009375	2.493104	-	-	0.000000	-	40.60	0.00	0.00	0.00	1.50		
03/12/2024 17:00	14.88	0.008767	2.435199	-	-	0.000000	-	39.20	0.00	0.00	0.00	1.50		
03/12/2024 18:00	14.85	0.008110	2.252839	-	-	0.000000	-	36.50	0.00	0.00	0.00	1.50		
03/12/2024 19:00	14.85	0.008002	2.222842	-	-	0.000000	-	36.20	0.00	0.00	0.00	1.60		
03/12/2024 20:00	14.84	0.007833	2.157776	-	-	0.000000	-	35.60	0.00	0.00	0.00	1.60		
03/12/2024 21:00	14.80	0.008366	2.323988	-	-	0.000000	-	37.00	0.00	0.00	0.00	1.60		
03/12/2024 22:00	14.80	0.008028	2.507894	-	-	0.000000	-	39.10	0.00	0.00	0.00	1.70		
03/12/2024 23:00	14.74	0.006591	1.830892	-	-	0.000000	-	32.70	0.00	0.00	0.00	1.70		
04/12/2024 00:00	14.71	0.006134	1.704017	-	-	0.000000	-	30.70	0.00	0.00	0.00	1.70		
04/12/2024 01:00	14.70	0.005920	1.644534	-	-	0.000000	-	29.80	0.00	0.00	0.00	1.90		
04/12/2024 02:00	14.70	0.005985	1.662501	-	-	0.000000	-	30.00	0.00	0.00	0.00	1.90		
04/12/2024 03:00	14.69	0.005765	1.605119	-	-	0.000000	-	29.40	0.00	0.00	0.00	1.80		
04/12/2024 04:00	14.71	0.005648	1.624377	-	-</									

Site Name: GULF NLL
Stack Name: HRSO STACK1
Periodically: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	Operation Co	Emission Loading						Emission Concentration for Standardization Comparison					Remark
		Q2	NOx		SOx		Dust	HRSG1_NOx@7%O2	HRSG1_SOx@7%O2	HRSG1_Dust (7%O2)	HRSG1_CO@7%O2		
			%	Ton	Ton	(g/s)						Ton	
06/12/2024 03:00	14.72	0.005893	1.636810	-	-	0.000000	-	32.40	0.00	0.00	0.00	1.50	
06/12/2024 04:00	14.73	0.005911	1.642028	-	-	0.000000	-	32.40	0.00	0.00	0.00	1.40	
06/12/2024 05:00	14.74	0.005958	1.654965	-	-	0.000000	-	33.00	0.00	0.00	0.00	1.50	
06/12/2024 06:00	14.73	0.005969	1.658017	-	-	0.000000	-	32.80	0.00	0.00	0.00	1.50	
06/12/2024 07:00	14.77	0.005927	1.646327	-	-	0.000000	-	33.30	0.00	0.00	0.00	1.40	
06/12/2024 08:00	14.79	0.005854	1.626201	-	-	0.000000	-	33.00	0.00	0.00	0.00	1.40	
06/12/2024 09:00	14.89	0.005863	1.625988	-	-	0.000000	-	34.50	0.00	0.00	0.00	1.30	
06/12/2024 10:00	14.86	0.005534	1.537117	-	-	0.000000	-	32.00	0.00	0.00	0.00	1.30	
06/12/2024 11:00	14.93	0.005703	1.584100	-	-	0.000000	-	34.20	0.00	0.00	0.00	1.20	
06/12/2024 12:00	14.97	0.006007	1.666889	-	-	0.000000	-	36.20	0.00	0.00	0.00	1.30	
06/12/2024 13:00	14.96	0.006489	2.366805	-	-	0.000000	-	39.10	0.00	0.00	0.00	1.50	
06/12/2024 14:00	14.98	0.007493	2.081335	-	-	0.000000	-	36.00	0.00	0.00	0.00	1.40	
06/12/2024 15:00	14.97	0.007916	2.189928	-	-	0.000000	-	36.80	0.00	0.00	0.00	1.40	
06/12/2024 16:00	14.69	0.008070	2.241593	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.40	
06/12/2024 17:00	14.85	0.008296	2.304464	-	-	0.000000	-	36.80	0.00	0.00	0.00	1.40	
06/12/2024 18:00	14.83	0.008427	2.340920	-	-	0.000000	-	37.20	0.00	0.00	0.00	1.50	
06/12/2024 19:00	14.83	0.008516	2.365593	-	-	0.000000	-	37.30	0.00	0.00	0.00	1.40	
06/12/2024 20:00	14.81	0.008476	2.354466	-	-	0.000000	-	37.00	0.00	0.00	0.00	1.50	
06/12/2024 21:00	14.79	0.008445	2.345922	-	-	0.000000	-	36.60	0.00	0.00	0.00	1.50	
06/12/2024 22:00	14.79	0.008454	2.348347	-	-	0.000000	-	36.60	0.00	0.00	0.00	1.60	
06/12/2024 23:00	14.74	0.006145	1.706881	-	-	0.000000	-	31.00	0.00	0.00	0.00	1.60	
07/12/2024 00:00	14.72	0.005692	1.556204	-	-	0.000000	-	28.40	0.00	0.00	0.00	1.60	
07/12/2024 01:00	14.71	0.005665	1.573663	-	-	0.000000	-	28.60	0.00	0.00	0.00	1.60	
07/12/2024 02:00	14.72	0.005644	1.567825	-	-	0.000000	-	28.10	0.00	0.00	0.00	1.70	
07/12/2024 03:00	14.69	0.005373	1.492601	-	-	0.000000	-	27.40	0.00	0.00	0.00	1.70	
07/12/2024 04:00	14.72	0.005484	1.523404	-	-	0.000000	-	28.00	0.00	0.00	0.00	1.60	
07/12/2024 05:00	14.69	0.005357	1.488128	-	-	0.000000	-	28.00	0.00	0.00	0.00	1.70	
07/12/2024 06:00	14.69	0.005487	1.524287	-	-	0.000000	-	28.80	0.00	0.00	0.00	1.70	
07/12/2024 07:00	14.69	0.005527	1.535408	-	-	0.000000	-	29.80	0.00	0.00	0.00	1.60	
07/12/2024 08:00	14.72	0.005438	1.510260	-	-	0.000000	-	29.30	0.00	0.00	0.00	1.50	
07/12/2024 09:00	14.75	0.005380	1.494519	-	-	0.000000	-	29.60	0.00	0.00	0.00	1.50	
07/12/2024 10:00	14.79	0.005318	1.477095	-	-	0.000000	-	29.30	0.00	0.00	0.00	1.40	
07/12/2024 11:00	14.84	0.005310	1.474185	-	-	0.000000	-	30.40	0.00	0.00	0.00	1.30	
07/12/2024 12:00	14.86	0.005441	1.511420	-	-	0.000000	-	31.60	0.00	0.00	0.00	1.30	
07/12/2024 13:00	14.92	0.007907	2.196466	-	-	0.000000	-	36.50	0.00	0.00	0.00	1.40	
07/12/2024 14:00	14.93	0.007737	2.149301	-	-	0.000000	-	35.70	0.00	0.00	0.00	1.40	
07/12/2024 15:00	14.96	0.007513	2.081880	-	-	0.000000	-	34.80	0.00	0.00	0.00	1.40	
07/12/2024 16:00	14.93	0.007518	2.086344	-	-	0.000000	-	34.50	0.00	0.00	0.00	1.40	
07/12/2024 17:00	14.88	0.007385	2.053117	-	-	0.000000	-	33.50	0.00	0.00	0.00	1.40	
07/12/2024 18:00	14.87	0.007403	2.056308	-	-	0.000000	-	33.60	0.00	0.00	0.00	1.50	
07/12/2024 19:00	14.86	0.007387	2.052076	-	-	0.000000	-	33.50	0.00	0.00	0.00	1.50	
07/12/2024 20:00	14.86	0.007390	2.052832	-	-	0.000000	-	33.30	0.00	0.00	0.00	1.50	
07/12/2024 21:00	14.84	0.007224	2.145569	-	-	0.000000	-	34.50	0.00	0.00	0.00	1.50	
07/12/2024 22:00	14.81	0.008145	2.262372	-	-	0.000000	-	35.50	0.00	0.00	0.00	1.50	
07/12/2024 23:00	14.71	0.005723	1.639671	-	-	0.000000	-	30.00	0.00	0.00	0.00	1.60	
08/12/2024 00:00	14.69	0.005319	1.477425	-	-	0.000000	-	29.40	0.00	0.00	0.00	1.60	
08/12/2024 01:00	14.69	0.005143	1.428493	-	-	0.000000	-	27.00	0.00	0.00	0.00	1.60	
08/12/2024 02:00	14.68	0.005167	1.435198	-	-	0.000000	-	27.20	0.00	0.00	0.00	1.60	
08/12/2024 03:00	14.70	0.005239	1.455318	-	-	0.000000	-	27.50	0.00	0.00	0.00	1.60	
08/12/2024 04:00	14.70	0.005287	1.468520	-	-	0.000000	-	28.00	0.00	0.00	0.00	1.60	
08/12/2024 05:00	14.68	0.005320	1.477686	-	-	0.000000	-	28.70	0.00	0.00	0.00	1.60	
08/12/2024 06:00	14.70	0.005361	1.489225	-	-	0.000000	-	29.20	0.00	0.00	0.00	1.50	
08/12/2024 07:00	14.72	0.005358	1.488358	-	-	0.000000	-	29.40	0.00	0.00	0.00	1.50	
08/12/2024 08:00	14.74	0.005326	1.489142	-	-	0.000000	-	29.60	0.00	0.00	0.00	1.40	
08/12/2024 09:00	14.72	0.005268	1.468331	-	-	0.000000	-	29.00	0.00	0.00	0.00	1.40	
08/12/2024 10:00	14.73	0.005322	1.478355	-	-	0.000000	-	29.30	0.00	0.00	0.00	1.40	
08/12/2024 11:00	14.72	0.005354	1.487187	-	-	0.000000	-	29.20	0.00	0.00	0.00	1.40	
08/12/2024 12:00	14.75	0.005481	1.525215	-	-	0.000000	-	30.60	0.00	0.00	0.00	1.40	
08/12/2024 13:00	14.78	0.005491	1.525264	-	-	0.000000	-	30.80	0.00	0.00	0.00	1.40	
08/12/2024 14:00	14.82	0.005495	1.526456	-	-	0.000000	-	31.30	0.00	0.00	0.00	1.30	
08/12/2024 15:00	14.78	0.005486	1.523843	-	-	0.000000	-	30.40	0.00	0.00	0.00	1.40	
08/12/2024 16:00	14.76	0.005625	1.534713	-	-	0.000000	-	30.20	0.00	0.00	0.00	1.40	
08/12/2024 17:00	14.78	0.006169	1.713638	-	-	0.000000	-	31.60	0.00	0.00	0.00	1.40	
08/12/2024 18:00	14.85	0.008155	2.265388	-	-	0.000000	-	36.00	0.00	0.00	0.00	1.50	
08/12/2024 19:00	14.84	0.008228	2.285597	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.50	
08/12/2024 20:00	14.83	0.008235	2.304217	-	-	0.000000	-	36.40	0.00	0.00	0.00	1.50	
08/12/2024 21:00	14.83	0.007843	2.178744	-	-	0.000000	-	36.30	0.00	0.00	0.00	1.50	
08/12/2024 22:00	14.73	0.005883	1.578570	-	-	0.000000	-	30.50	0.00	0.00	0.00	1.50	
08/12/2024 23:00	14.73	0.005676	1.578574	-	-	0.000000	-	30.70	0.00	0.00	0.00	1.50	
09/12/2024 00:00	14.76	0.005511	1.530950	-	-	0.000000	-	30.70	0.00	0.00	0.00	1.40	
09/12/2024 01:00	14.75	0.005514	1.531661	-	-	0.000000	-	30.70	0.00	0.00	0.00	1.40	
09/12/2024 02:00	14.76	0.005556	1.543367	-	-	0.000000	-	31.30	0.00	0.00	0.00	1.40	
09/12/2024 03:00	14.75	0.005546	1.540483	-	-	0.000000	-	31.10	0.00	0.00	0.00	1.50	
09/12/2024 04:00	14.75	0.005562	1.570126	-	-	0.000000	-	31.50	0.00	0.00	0.00	1.50	
09/12/2024 05:00	14.72	0.005480	1.577797	-	-	0.000000	-	31.20	0.00	0.00	0.00	1.60	
09/12/2024 06:00	14.70	0.005665	1.573658	-	-	0.000000	-	30.90	0.00	0.00	0.00	1.50	
09/12/2024 07:00	14.72.72												

Date & Time	Operation Code	Emission Loading				Emission Concentration for Standardization Comparison					Remark	
		NOx		SOx		Dust		HRSG1_CO2@%702				
		%	TON	%	TON	%	TON	HRSG1_NOx@%702	HRSG1_SOx@%702	HRSG1_Dust@%702		HRSG1_CO2@%702
11/12/2024 06:30	14.70	0.005232	1.453451	-	-	0.000000	-	27.90	0.00	0.00	0.00	
11/12/2024 07:00	14.73	0.005287	1.458746	-	-	0.000000	-	27.90	0.00	0.00	0.00	
11/12/2024 08:00	14.75	0.005292	1.395030	-	-	0.000000	-	27.60	0.00	0.00	0.00	
11/12/2024 09:00	14.75	0.004948	1.374048	-	-	0.000000	-	26.90	0.00	0.00	0.00	
11/12/2024 10:00	14.80	0.004903	1.361939	-	-	0.000000	-	26.10	0.00	0.00	0.00	
11/12/2024 11:00	14.80	0.004932	1.367173	-	-	0.000000	-	26.10	0.00	0.00	0.00	
11/12/2024 12:00	14.82	0.005219	1.449585	-	-	0.000000	-	28.60	0.00	0.00	0.00	
11/12/2024 13:00	14.96	0.007891	2.166892	-	-	0.000000	-	35.90	0.00	0.00	0.00	
11/12/2024 14:00	14.95	0.006499	1.805299	-	-	0.000000	-	31.80	0.00	0.00	0.00	
11/12/2024 15:00	14.93	0.006189	1.718074	-	-	0.000000	-	30.70	0.00	0.00	0.00	
11/12/2024 16:00	14.95	0.006190	1.763929	-	-	0.000000	-	31.80	0.00	0.00	0.00	
11/12/2024 17:00	14.95	0.006477	1.854816	-	-	0.000000	-	31.60	0.00	0.00	0.00	
11/12/2024 18:00	14.93	0.006667	1.851894	-	-	0.000000	-	31.50	0.00	0.00	0.00	
11/12/2024 19:00	14.91	0.006995	1.831973	-	-	0.000000	-	31.50	0.00	0.00	0.00	
11/12/2024 20:00	14.89	0.006988	1.830117	-	-	0.000000	-	30.80	0.00	0.00	0.00	
11/12/2024 21:00	14.87	0.006539	1.816357	-	-	0.000000	-	30.30	0.00	0.00	0.00	
11/12/2024 22:00	14.86	0.006541	1.817047	-	-	0.000000	-	30.40	0.00	0.00	0.00	
11/12/2024 23:00	14.85	0.006598	1.846028	-	-	0.000000	-	29.80	0.00	0.00	0.00	
12/12/2024 00:00	14.79	0.005534	1.537094	-	-	0.000000	-	27.20	0.00	0.00	0.00	
12/12/2024 01:00	14.78	0.005252	1.459227	-	-	0.000000	-	26.10	0.00	0.00	0.00	
12/12/2024 02:00	14.78	0.005373	1.492528	-	-	0.000000	-	26.30	0.00	0.00	0.00	
12/12/2024 03:00	14.77	0.005197	1.443560	-	-	0.000000	-	25.90	0.00	0.00	0.00	
12/12/2024 04:00	14.78	0.005190	1.441004	-	-	0.000000	-	26.30	0.00	0.00	0.00	
12/12/2024 05:00	14.78	0.005358	1.488274	-	-	0.000000	-	26.60	0.00	0.00	0.00	
12/12/2024 06:00	14.78	0.005408	1.502337	-	-	0.000000	-	26.60	0.00	0.00	0.00	
12/12/2024 07:00	14.78	0.005147	1.429778	-	-	0.000000	-	26.60	0.00	0.00	0.00	
12/12/2024 08:00	14.77	0.0051										

Site Name: GULF NLL
Stack Name: HRSO STACK1
Periodically: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	Operation Code	Emission Loading						Emission Concentration for Standardization Comparison						Remark
		NOx		SOx		Dust		HRSG1_NOx@7%O2	HRSG1_SOx@7%O2	HRSG1_Dust (7%O2)	HRSG1_CO@7%O2			
		%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3	ppm		
16/12/2024 09:00	14.76	0.007884	2.190001	-	-	0.000000	-	42.60	0.00	0.00	0.00	1.60		
16/12/2024 10:00	14.77	0.007817	2.171292	-	-	0.000000	-	41.70	0.00	0.00	0.00	1.60		
16/12/2024 11:00	14.78	0.007888	2.185496	-	-	0.000000	-	43.20	0.00	0.00	0.00	1.60		
16/12/2024 12:00	14.97	0.008558	2.377231	-	-	0.000000	-	52.30	0.00	0.00	0.00	1.40		
16/12/2024 13:00	14.89	0.009495	2.637417	-	-	0.000000	-	46.00	0.00	0.00	0.00	1.60		
16/12/2024 14:00	14.91	0.009636	2.678901	-	-	0.000000	-	46.30	0.00	0.00	0.00	1.60		
16/12/2024 15:00	14.91	0.009779	2.716446	-	-	0.000000	-	46.70	0.00	0.00	0.00	1.60		
16/12/2024 16:00	14.91	0.009866	2.740559	-	-	0.000000	-	46.50	0.00	0.00	0.00	1.60		
16/12/2024 17:00	14.90	0.010171	2.826164	-	-	0.000000	-	47.00	0.00	0.00	0.00	1.60		
16/12/2024 18:00	14.89	0.009850	2.738216	-	-	0.000000	-	46.10	0.00	0.00	0.00	1.60		
16/12/2024 19:00	14.87	0.009748	2.707697	-	-	0.000000	-	45.30	0.00	0.00	0.00	1.70		
16/12/2024 20:00	14.87	0.009951	2.764298	-	-	0.000000	-	45.90	0.00	0.00	0.00	1.60		
16/12/2024 21:00	14.87	0.009971	2.768825	-	-	0.000000	-	46.10	0.00	0.00	0.00	1.60		
16/12/2024 22:00	14.86	0.009975	2.770870	-	-	0.000000	-	46.10	0.00	0.00	0.00	1.60		
16/12/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 00:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 01:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 02:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 03:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 04:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 05:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 06:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 07:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 08:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 09:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 10:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 11:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 12:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
17/12/2024 13:00	14.94	0.009830	2.800032	-	-	0.000000	-	50.40	0.00	0.00	0.00	1.60		
17/12/2024 14:00	14.93	0.009429	2.618952	-	-	0.000000	-	45.40	0.00	0.00	0.00	1.50		
17/12/2024 15:00	14.95	0.009833	2.728181	-	-	0.000000	-	46.40	0.00	0.00	0.00	1.50		
17/12/2024 16:00	14.95	0.009868	2.768780	-	-	0.000000	-	46.80	0.00	0.00	0.00	1.50		
17/12/2024 17:00	14.93	0.010155	2.820748	-	-	0.000000	-	47.00	0.00	0.00	0.00	1.50		
17/12/2024 18:00	14.89	0.009885	2.740378	-	-	0.000000	-	45.90	0.00	0.00	0.00	1.60		
17/12/2024 19:00	14.87	0.009720	2.709089	-	-	0.000000	-	45.30	0.00	0.00	0.00	1.60		
17/12/2024 20:00	14.86	0.009833	2.731366	-	-	0.000000	-	45.40	0.00	0.00	0.00	1.60		
17/12/2024 21:00	14.85	0.009822	2.728278	-	-	0.000000	-	45.20	0.00	0.00	0.00	1.70		
17/12/2024 22:00	14.83	0.009783	2.717501	-	-	0.000000	-	45.00	0.00	0.00	0.00	1.60		
17/12/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 00:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 01:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 02:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 03:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 04:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 05:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 06:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 07:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 08:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 09:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 10:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 11:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 12:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
18/12/2024 13:00	14.96	0.009830	2.730462	-	-	0.000000	-	48.80	0.00	0.00	0.00	1.60		
18/12/2024 14:00	14.94	0.009463	2.628591	-	-	0.000000	-	45.00	0.00	0.00	0.00	1.50		
18/12/2024 15:00	14.95	0.009744	2.706584	-	-	0.000000	-	45.50	0.00	0.00	0.00	1.50		
18/12/2024 16:00	14.96	0.009887	2.774204	-	-	0.000000	-	46.30	0.00	0.00	0.00	1.50		
18/12/2024 17:00	14.94	0.010143	2.817881	-	-	0.000000	-	47.00	0.00	0.00	0.00	1.50		
18/12/2024 18:00	14.91	0.009848	2.763256	-	-	0.000000	-	46.10	0.00	0.00	0.00	1.50		
18/12/2024 19:00	14.88	0.009728	2.701127	-	-	0.000000	-	45.40	0.00	0.00	0.00	1.50		
18/12/2024 20:00	14.87	0.009896	2.740632	-	-	0.000000	-	45.30	0.00	0.00	0.00	1.60		
18/12/2024 21:00	14.86	0.009794	2.720574	-	-	0.000000	-	45.10	0.00	0.00	0.00	1.60		
18/12/2024 22:00	14.86	0.009928	2.757448	-	-	0.000000	-	45.60	0.00	0.00	0.00	1.60		
18/12/2024 23:00	14.85	0.010466	2.904475	-	-	0.000000	-	46.20	0.00	0.00	0.00	1.60		
19/12/2024 00:00	14.83	0.010345	2.873495	-	-	0.000000	-	45.60	0.00	0.00	0.00	1.70		
19/12/2024 01:00	14.81	0.010255	2.848708	-	-	0.000000	-	45.10	0.00	0.00	0.00	1.60		
19/12/2024 02:00	14.83	0.010445	2.901324	-	-	0.000000	-	46.10	0.00	0.00	0.00	1.60		
19/12/2024 03:00	14.83	0.010428	2.895756	-	-	0.000000	-	46.00	0.00	0.00	0.00	1.60		
19/12/2024 04:00	14.83	0.010440	2.899923	-	-	0.000000	-	46.40	0.00	0.00	0.00	1.50		
19/12/2024 05:00	14.84	0.010716	2.978726	-	-	0.000000	-	47.10	0.00	0.00	0.00	1.60		
19/12/2024 06:00	14.85	0.010797	2.999104	-	-	0.000000	-	47.70	0.00	0.00	0.00	1.60		
19/12/2024 07:00	14.85	0.010587	2.940849	-	-	0.000000	-	47.10	0.00	0.00	0.00	1.60		
19/12/2024 08:00	14.86	0.010495	2.915340	-	-	0.000000	-	46.80	0.00	0.00	0.00	1.60		
19/12/2024 09:00	14.89	0.010549	2.930193	-	-	0.000000	-	46.90	0.00	0.00	0.00	1.50		
19/12/2024 10:00	14.90	0.010635	2.954222	-	-	0.000000	-	47.20	0.00	0.00	0.00	1.50		
19/12/2024 11:00	14.93	0.010674	2.964893	-	-	0.000000	-	47.50	0.00	0.00	0.00	1.50		
19/12/2024 12:00	14.92	0.011322	3.144933	-	-	0.000000	-	50.30	0.00	0.00	0.00	1.50		
19/12/2024 13:00	14.92	0.010253	2.848907	-	-	0.000000	-	48.20	0.00	0.00	0.00	1.60		
19/12/2024 14:00	14.95	0.009723	2.708956	-	-	0.000000	-	46.50	0.00	0.00	0.00	1.50		
19/12/2024 15:000														

Date & Time	Operation Code	Emission Loading				Emission Concentration for Standardization Comparison										Remark					
		CO ₂		NO _x		SO _x		Dust	HRSG1_No#7X02				HRSG1_So#7X02				HRSG1_Dust 7X02		HRSG1_CO#7X02		
		%	Ton	(g/s)	Ton	(g/s)	Ton		(g/s)	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	
21/12/2024 12:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down		
21/12/2024 13:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down		
21/12/2024 14:00	14.93	0.009200	2.555881	-	-	0.000000	-	45.50	0.00	0.00	0.00	1.60	0.00	0.00	0.00	1.50	0.00	0.00	1.50		
21/12/2024 15:00	14.94	0.009321	2.592165	-	-	0.000000	-	45.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.00	0.00	1.50		
21/12/2024 16:00	14.89	0.009189	2.552545	-	-	0.000000	-	45.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.00	0.00	1.50		
21/12/2024 17:00	14.87	0.009232	2.444377	-	-	0.000000	-	43.10	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.00	0.00	1.50		
21/12/2024 18:00	14.85	0.009123	2.536951	-	-	0.000000	-	42.50	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.00	0.00	1.50		
21/12/2024 19:00	14.82	0.009032	2.508813	-	-	0.000000	-	42.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00	1.60	0.00	0.00	1.60		
21/12/2024 20:00	14.82	0.009076	2.521001	-	-	0.000000	-	41.70	0.00	0.00	0.00	1.70	0.00	0.00	0.00	1.70	0.00	0.00	1.70		
21/12/2024 21:00	14.82	0.009122	2.533818	-	-	0.000000	-	42.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00	1.60	0.00	0.00	1.60		
21/12/2024 22:00	14.82	0.009228	2.563400	-	-	0.000000	-	42.90	0.00	0.00	0.00	1.60	0.00	0.00	0.00	1.60	0.00	0.00	1.60		
21/12/2024 23:00	14.81	0.008171	2.269710	-	-	0.000000	-	44.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00	1.60	0.00	0.00	1.60		
21/12/2024 00:00	14.72	0.007752	2.153440	-	-	0.000000	-	39.50	0.00	0.00	0.00	1.70	0.00	0.00	0.00	1.70	0.00	0.00	1.70		
21/12/2024 01:00	14.73	0.007434	2.120474	-	-	0.000000	-	39.30	0.00	0.00	0.00	1.70	0.00	0.00	0.00	1.70	0.00	0.00	1.70		
21/12/2024 02:00	14.72	0.007588	2.107819	-	-	0.000000	-	34.60	0.00	0.00	0.00	1.70	0.00	0.00	0.00	1.70	0.00	0.00	1.70		
21/12/2024 03:00	14.71	0.007582	2.106243	-	-	0.000000	-	39.30	0.00	0.00	0.00	1.70	0.00	0.00	0.00	1.70	0.00	0.00	1.70		
21/12/2024 04:00	14.72	0.007769	2.187595	-	-	0.000000	-	40.70	0.00	0.00	0.00	1.60	0.00	0.00	0.00	1.60	0.00	0.00	1.60		
21/12/2024 05:00	14.72	0.007822	2.172781	-	-	0.000000	-	40.70	0.00	0.00	0.00	1.60	0.00	0.00	0.00	1.60	0.00	0.00	1.60		
21/12/2024 06:00	14.72	0.007859	2.183187	-	-	0.000000	-	40.70	0.00	0.00	0.00	1.60	0.00	0.00	0.00	1.60	0.00	0.00	1.6		

Site Name: GULF NLL
Stack Name: HRSO STACK1
Periodically: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	Operation Code	Emission Loading						Emission Concentration for Standardization Comparison					Remark	
		CO2		NOx		SOx		Dust		HRSG1_NOx@7%O2	HRSG1_SOx@7%O2	HRSG1_Dust (7%O2)		HRSG1_CO@7%O2
		%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3	ppm		
26/12/2024 15:00	14.81	0.007339	2.038675	-	-	0.000000	-	38.40	0.00	0.00	0.00	1.50		
26/12/2024 16:00	14.81	0.007576	2.104571	-	-	0.000000	-	39.00	0.00	0.00	0.00	1.60		
26/12/2024 17:00	14.79	0.007621	2.116878	-	-	0.000000	-	39.20	0.00	0.00	0.00	1.60		
26/12/2024 18:00	14.78	0.007465	2.073608	-	-	0.000000	-	38.70	0.00	0.00	0.00	1.60		
26/12/2024 19:00	14.77	0.007535	2.092953	-	-	0.000000	-	38.90	0.00	0.00	0.00	1.70		
26/12/2024 20:00	14.77	0.007634	2.120474	-	-	0.000000	-	39.10	0.00	0.00	0.00	1.70		
26/12/2024 21:00	14.77	0.007755	2.154224	-	-	0.000000	-	39.40	0.00	0.00	0.00	1.70		
26/12/2024 22:00	14.77	0.007695	2.134610	-	-	0.000000	-	39.30	0.00	0.00	0.00	1.70		
26/12/2024 23:00	15.01	0.008357	2.321511	-	-	0.000000	-	53.00	0.00	0.00	0.00	1.50		
27/12/2024 00:00	14.93	0.007584	2.106781	-	-	0.000000	-	46.20	0.00	0.00	0.00	1.50		
27/12/2024 01:00	14.92	0.007561	2.100259	-	-	0.000000	-	45.80	0.00	0.00	0.00	1.50		
27/12/2024 02:00	14.89	0.007567	2.101890	-	-	0.000000	-	45.40	0.00	0.00	0.00	1.50		
27/12/2024 03:00	14.90	0.007587	2.107466	-	-	0.000000	-	45.60	0.00	0.00	0.00	1.50		
27/12/2024 04:00	14.92	0.007604	2.112222	-	-	0.000000	-	46.40	0.00	0.00	0.00	1.50		
27/12/2024 05:00	14.93	0.007608	2.113429	-	-	0.000000	-	46.70	0.00	0.00	0.00	1.50		
27/12/2024 06:00	14.96	0.007714	2.142904	-	-	0.000000	-	47.80	0.00	0.00	0.00	1.40		
27/12/2024 07:00	15.01	0.008089	2.246574	-	-	0.000000	-	51.10	0.00	0.00	0.00	1.40		
27/12/2024 08:00	15.00	0.007939	2.205162	-	-	0.000000	-	50.30	0.00	0.00	0.00	1.40		
27/12/2024 09:00	15.07	0.008185	2.273728	-	-	0.000000	-	53.10	0.00	0.00	0.00	1.20		
27/12/2024 10:00	15.11	0.008122	2.256247	-	-	0.000000	-	53.50	0.00	0.00	0.00	1.20		
27/12/2024 11:00	15.13	0.008053	2.238848	-	-	0.000000	-	53.60	0.00	0.00	0.00	1.10		
27/12/2024 12:00	15.13	0.007935	2.205419	-	-	0.000000	-	52.60	0.00	0.00	0.00	1.10		
27/12/2024 13:00	15.10	0.007559	2.099441	-	-	0.000000	-	49.30	0.00	0.00	0.00	1.10		
27/12/2024 14:00	14.92	0.007554	2.081661	-	-	0.000000	-	45.00	0.00	0.00	0.00	1.50		
27/12/2024 15:00	14.90	0.007946	2.162770	-	-	0.000000	-	44.90	0.00	0.00	0.00	1.50		
27/12/2024 16:00	15.06	0.007454	2.070578	-	-	0.000000	-	47.70	0.00	0.00	0.00	1.20		
27/12/2024 17:00	15.02	0.007876	2.187911	-	-	0.000000	-	45.90	0.00	0.00	0.00	1.30		
27/12/2024 18:00	14.89	0.007877	2.440958	-	-	0.000000	-	41.30	0.00	0.00	0.00	1.50		
27/12/2024 19:00	14.87	0.008838	2.454912	-	-	0.000000	-	41.10	0.00	0.00	0.00	1.60		
27/12/2024 20:00	14.85	0.008735	2.424409	-	-	0.000000	-	40.50	0.00	0.00	0.00	1.60		
27/12/2024 21:00	14.86	0.008394	2.332214	-	-	0.000000	-	41.80	0.00	0.00	0.00	1.60		
27/12/2024 22:00	14.96	0.007169	1.991374	-	-	0.000000	-	44.70	0.00	0.00	0.00	1.40		
27/12/2024 23:00	14.94	0.007144	1.984350	-	-	0.000000	-	44.10	0.00	0.00	0.00	1.40		
28/12/2024 00:00	14.98	0.007242	2.039518	-	-	0.000000	-	46.30	0.00	0.00	0.00	1.30		
28/12/2024 01:00	14.99	0.007387	2.051939	-	-	0.000000	-	46.50	0.00	0.00	0.00	1.30		
28/12/2024 02:00	14.96	0.007217	2.004810	-	-	0.000000	-	45.10	0.00	0.00	0.00	1.30		
28/12/2024 03:00	14.96	0.007205	2.001355	-	-	0.000000	-	44.60	0.00	0.00	0.00	1.30		
28/12/2024 04:00	14.97	0.007308	2.030520	-	-	0.000000	-	45.80	0.00	0.00	0.00	1.30		
28/12/2024 05:00	14.98	0.007495	2.081977	-	-	0.000000	-	47.20	0.00	0.00	0.00	1.30		
28/12/2024 06:00	14.98	0.007548	2.096559	-	-	0.000000	-	47.50	0.00	0.00	0.00	1.30		
28/12/2024 07:00	15.00	0.007742	2.150644	-	-	0.000000	-	49.30	0.00	0.00	0.00	1.30		
28/12/2024 08:00	15.08	0.008110	2.252751	-	-	0.000000	-	53.20	0.00	0.00	0.00	1.20		
28/12/2024 09:00	15.09	0.007800	2.144454	-	-	0.000000	-	51.70	0.00	0.00	0.00	1.10		
28/12/2024 10:00	15.04	0.007406	2.057102	-	-	0.000000	-	47.10	0.00	0.00	0.00	1.20		
28/12/2024 11:00	15.07	0.007600	2.111161	-	-	0.000000	-	49.20	0.00	0.00	0.00	1.20		
28/12/2024 12:00	15.10	0.007890	2.188789	-	-	0.000000	-	51.60	0.00	0.00	0.00	1.10		
28/12/2024 13:00	15.06	0.007469	2.074767	-	-	0.000000	-	47.70	0.00	0.00	0.00	1.30		
28/12/2024 14:00	15.08	0.007562	2.100573	-	-	0.000000	-	48.40	0.00	0.00	0.00	1.20		
28/12/2024 15:00	15.04	0.007435	2.065391	-	-	0.000000	-	46.90	0.00	0.00	0.00	1.30		
28/12/2024 16:00	15.08	0.007553	2.125736	-	-	0.000000	-	49.40	0.00	0.00	0.00	1.20		
28/12/2024 17:00	15.05	0.008364	2.323321	-	-	0.000000	-	50.40	0.00	0.00	0.00	1.30		
28/12/2024 18:00	14.87	0.008617	2.393516	-	-	0.000000	-	40.90	0.00	0.00	0.00	1.60		
28/12/2024 19:00	14.84	0.008475	2.354168	-	-	0.000000	-	40.50	0.00	0.00	0.00	1.60		
28/12/2024 20:00	14.87	0.008927	2.491789	-	-	0.000000	-	41.20	0.00	0.00	0.00	1.60		
28/12/2024 21:00	14.90	0.008712	2.419907	-	-	0.000000	-	41.90	0.00	0.00	0.00	1.50		
28/12/2024 22:00	15.02	0.007705	2.140228	-	-	0.000000	-	48.80	0.00	0.00	0.00	1.30		
28/12/2024 23:00	15.02	0.007789	2.166442	-	-	0.000000	-	49.20	0.00	0.00	0.00	1.30		
29/12/2024 00:00	15.02	0.007809	2.169212	-	-	0.000000	-	49.50	0.00	0.00	0.00	1.30		
29/12/2024 01:00	15.03	0.007964	2.215165	-	-	0.000000	-	50.70	0.00	0.00	0.00	1.30		
29/12/2024 02:00	14.99	0.007769	2.158190	-	-	0.000000	-	48.70	0.00	0.00	0.00	1.40		
29/12/2024 03:00	15.04	0.008317	2.310222	-	-	0.000000	-	53.60	0.00	0.00	0.00	1.20		
29/12/2024 04:00	15.03	0.008382	2.322871	-	-	0.000000	-	53.70	0.00	0.00	0.00	1.30		
29/12/2024 05:00	15.04	0.008557	2.374907	-	-	0.000000	-	55.30	0.00	0.00	0.00	1.30		
29/12/2024 06:00	15.02	0.008456	2.351660	-	-	0.000000	-	54.10	0.00	0.00	0.00	1.30		
29/12/2024 07:00	15.08	0.008901	2.472435	-	-	0.000000	-	58.00	0.00	0.00	0.00	1.20		
29/12/2024 08:00	15.17	0.009270	2.574992	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.10		
29/12/2024 09:00	15.18	0.008999	2.499616	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.10		
29/12/2024 10:00	15.18	0.008792	2.442275	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.10		
29/12/2024 11:00	15.23	0.009393	2.495702	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.10		
29/12/2024 12:00	15.23	0.008923	2.450961	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.10		
29/12/2024 13:00	15.17	0.008280	2.304918	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.20		
29/12/2024 14:00	15.13	0.007826	2.230488	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.20		
29/12/2024 15:00	15.13	0.007826	2.230488	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.20		
29/12/2024 16:00	15.09	0.007586	2.107340	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.20		
29/12/2024 17:00	15.01	0.008126	2.257225	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.30		
29/12/2024 18:00	14.82	0.008443	2.345185	-	-	0.000000	-	Maintain	0.00	0.00	0.00	1.60		
29/12/2024 19:00	14.78	0.008044	2.234413											

Site Name: GULF NLL
 Stack Name: HRSG STACK1
 Periodically: 01/12/2024 00:00-31/12/2024 23:59

	Operation Co	Emission Loading						Emission Concentration for Standardization Comparison					Remark
Date & Time	O2	NOx		SOx		Dust		HRSG1_NOx@7%O2	HRSG1_SOx@7%O2	HRSG1_Dust (7%O2)	HRSG1_CO@7%O2		
	%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3	ppm		
31/12/2024 18:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
31/12/2024 19:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
31/12/2024 20:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
31/12/2024 21:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
31/12/2024 22:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
31/12/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
Minimum	14.65	0.00	1.36	0.00	0.00	0.00	0.00	25.80	0.00	0.00	0.00	1.00	
Maximum	15.23	0.01	3.21	0.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00	147.76	
Avg	14.85	0.01	2.14	0.00	0.00	0.00	0.00	38.73	0.00	0.00	0.00	1.77	
SUM		4.35		0.00		0.00							
		STD = 5.93		STD = 0.82		STD = 1.58		STD = 60	STD = 6	STD = 30	STD = 600		

Site Name: GULF NLL
Stack Name: HRSO STACK2
Periodically: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	O2	Emission Loading						Emission Concentration for Standardization Comparison						Remark
		NOx		SOx		Dust		HRSO2 NOx@7%O2	HRSO2 SOx@7%O2	HRSO2 Dust@7%O2	HRSO2 CO@7%O2			
		Ton	(g/s)	Ton	(g/s)	Ton	(g/s)				ppm	ppm	mg/m3	
01/12/2024 00:00	14.54	0.006066	1.895047	0.0007996	0.222102	0.000000	-	20.70	ppm	mg/m3	ppm			
01/12/2024 01:00	14.54	0.006331	1.788541	0.0007264	0.201187	0.000000	-	21.10	1.80	0.0	2.10			
01/12/2024 02:00	14.54	0.006390	1.776134	0.0007258	0.201612	0.000000	-	21.30	1.80	0.0	2.00			
01/12/2024 03:00	14.53	0.006097	1.892487	0.0008036	0.223215	0.000000	-	20.80	1.90	0.0	2.00			
01/12/2024 04:00	14.53	0.005965	1.926992	0.0007846	0.220278	0.000000	-	20.50	1.90	0.0	2.10			
01/12/2024 05:00	14.53	0.006141	1.705794	0.0008010	0.222485	0.000000	-	20.90	1.90	0.0	2.10			
01/12/2024 06:00	14.53	0.006088	1.891245	0.0007841	0.220597	0.000000	-	21.10	1.90	0.0	2.10			
01/12/2024 07:00	14.61	0.007280	2.022087	0.0006008	0.166393	0.000000	-	26.10	1.50	0.0	2.00			
01/12/2024 08:00	14.71	0.008562	2.372773	0.0004155	0.116428	0.000000	-	32.20	1.10	0.0	1.90			
01/12/2024 09:00	14.74	0.008160	2.268474	0.0005098	0.139125	0.000000	-	30.70	1.40	0.0	1.90			
01/12/2024 10:00	14.75	0.007660	2.127863	0.0006714	0.186489	0.000000	-	28.80	1.70	0.0	1.90			
01/12/2024 11:00	14.77	0.007356	2.043451	0.0007550	0.209734	0.000000	-	27.80	2.00	0.0	1.80			
01/12/2024 12:00	14.84	0.008243	2.289594	0.0006601	0.181347	0.000000	-	31.90	1.80	0.0	1.80			
01/12/2024 13:00	14.79	0.008447	1.928410	0.0008405	0.232474	0.000000	-	28.20	2.40	0.0	1.60			
01/12/2024 14:00	14.77	0.006484	1.801155	0.0010117	0.281042	0.000000	-	24.20	2.60	0.0	1.80			
01/12/2024 15:00	14.72	0.005449	1.513516	0.0011199	0.311078	0.0002330	0.0639917	19.90	2.90	1.6	1.80			
01/12/2024 16:00	14.70	0.005568	1.546033	0.0010325	0.286900	0.000000	-	20.10	2.70	0.0	1.80			
01/12/2024 17:00	14.70	0.006835	1.898490	0.0009143	0.253979	0.000000	-	23.40	2.20	0.0	1.90			
01/12/2024 18:00	14.64	0.010116	2.809920	0.0006546	0.181835	0.000000	-	28.70	1.30	0.0	1.90			
01/12/2024 19:00	14.62	0.010223	2.839155	0.0005471	0.151965	0.000000	-	28.90	1.10	0.0	2.00			
01/12/2024 20:00	14.59	0.010438	2.939411	0.0005051	0.152802	0.000000	-	29.00	1.00	0.0	2.10			
01/12/2024 21:00	14.60	0.009841	2.781442	0.0005239	0.145631	0.000000	-	29.10	1.10	0.0	2.10			
01/12/2024 22:00	14.53	0.005603	1.556297	0.0008758	0.241290	0.000000	-	19.40	2.20	0.0	2.00			
01/12/2024 23:00	14.54	0.005608	1.557692	0.0008766	0.241508	0.000000	-	19.60	2.20	0.0	2.10			
02/12/2024 00:00	14.53	0.005677	1.572026	0.0008777	0.241799	0.000000	-	19.50	2.20	0.0	2.10			
02/12/2024 01:00	14.54	0.005674	1.574135	0.0008773	0.241694	0.000000	-	19.60	2.20	0.0	2.10			
02/12/2024 02:00	14.54	0.005722	1.589367	0.0008748	0.241939	0.000000	-	19.90	2.10	0.0	2.00			
02/12/2024 03:00	14.52	0.005691	1.580838	0.0008798	0.241381	0.000000	-	19.60	2.20	0.0	2.00			
02/12/2024 04:00	14.56	0.005628	1.621394	0.0007779	0.216082	0.000000	-	21.30	2.10	0.0	2.00			
02/12/2024 05:00	14.55	0.005852	1.626592	0.0008693	0.240600	0.000000	-	20.50	2.10	0.0	2.00			
02/12/2024 06:00	14.54	0.005963	1.656251	0.0008732	0.242563	0.000000	-	20.70	2.10	0.0	2.00			
02/12/2024 07:00	14.57	0.005736	1.693371	0.0008675	0.240963	0.000000	-	20.20	2.10	0.0	2.00			
02/12/2024 08:00	14.59	0.005815	1.716939	0.0008991	0.264419	0.000000	-	19.30	2.30	0.0	1.90			
02/12/2024 09:00	14.66	0.009306	1.473913	0.0010422	0.299505	0.000000	-	19.00	2.70	0.0	1.80			
02/12/2024 10:00	14.69	0.005287	1.481892	0.0011250	0.312496	0.000000	-	18.90	2.90	0.0	1.80			
02/12/2024 11:00	14.76	0.006029	1.674767	0.0010168	0.282438	0.000000	-	22.50	2.40	0.0	1.80			
02/12/2024 12:00	14.78	0.006361	1.766939	0.0010114	0.280954	0.000000	-	23.90	2.70	0.0	1.90			
02/12/2024 13:00	14.78	0.009960	2.766773	0.0009469	0.261564	0.000000	-	29.40	2.10	0.0	1.90			
02/12/2024 14:00	14.78	0.009956	2.765425	0.0010737	0.298259	0.000000	-	29.20	2.20	0.0	1.80			
02/12/2024 15:00	14.76	0.009675	2.687373	0.0009539	0.264965	0.000283	0.0787306	28.70	2.10	1.6	2.00			
02/12/2024 16:00	14.73	0.009468	2.629327	0.0009362	0.232267	0.000000	-	28.40	1.90	0.0	2.00			
02/12/2024 17:00	14.71	0.009489	2.630027	0.0009431	0.231487	0.000000	-	28.00	1.70	0.0	1.90			
02/12/2024 18:00	14.68	0.009555	2.736353	0.0008280	0.223939	0.000000	-	25.60	1.80	0.0	2.00			
02/12/2024 19:00	14.65	0.008542	2.372893	0.0008419	0.235815	0.000000	-	25.00	1.70	0.0	2.10			
02/12/2024 20:00	14.63	0.008406	2.348414	0.0008429	0.231479	0.000000	-	24.60	1.70	0.0	2.10			
02/12/2024 21:00	14.61	0.009293	2.981288	0.0007542	0.202484	0.000000	-	26.60	1.50	0.0	2.10			
02/12/2024 22:00	14.60	0.010381	2.983607	0.0006615	0.183755	0.000000	-	28.90	1.20	0.0	2.00			
02/12/2024 23:00	14.55	0.006666	1.851602	0.0009274	0.257614	0.000000	-	22.00	2.10	0.0	2.10			
03/12/2024 00:00	14.54	0.006313	1.733561	0.0009245	0.264814	0.000000	-	20.70	2.20	0.0	2.00			
03/12/2024 01:00	14.55	0.005892	1.831032	0.0009455	0.262621	0.000000	-	21.10	2.10	0.0	2.10			
03/12/2024 02:00	14.56	0.006748	1.874492	0.0009580	0.266121	0.000000	-	21.40	2.10	0.0	2.20			
03/12/2024 03:00	14.53	0.006391	1.775406	0.0009360	0.260014	0.000000	-	20.80	2.20	0.0	2.20			
03/12/2024 04:00	14.54	0.006392	1.775902	0.0009363	0.260096	0.000000	-	20.70	2.20	0.0	2.20			
03/12/2024 05:00	14.54	0.006398	1.774413	0.0009355	0.259889	0.000000	-	20.70	2.20	0.0	2.20			
03/12/2024 06:00	14.52	0.006082	1.689531	0.0009188	0.255505	0.000000	-	20.10	2.30	0.0	2.20			
03/12/2024 07:00	14.51	0.005841	1.666184	0.0009810	0.272498	0.000000	-	19.10	2.40	0.0	2.20			
03/12/2024 08:00	14.56	0.005889	1.680201	0.0007793	0.291901	0.000000	-	19.20	2.50	0.0	2.10			
03/12/2024 09:00	14.62	0.005451	1.614178	0.0011464	0.315465	0.000000	-	19.00	2.60	0.0	1.90			
03/12/2024 10:00	14.66	0.005589	1.552607	0.0012372	0.343660	0.000000	-	19.70	3.00	0.0	1.90			
03/12/2024 11:00	14.74	0.005362	1.489497	0.0012005	0.333481	0.000000	-	19.60	3.20	0.0	1.80			
03/12/2024 12:00	14.75	0.005185	1.440330	0.0012892	0.357846	0.000000	-	18.10	3.30	0.0	1.80			
03/12/2024 13:00	14.78	0.005770	2.113922	0.0010703	0.291214	0.000000	-	28.90	2.20	0.0	1.90			
03/12/2024 14:00	14.80	0.009976	2.771236	0.0009609	0.264928	0.000000	-	29.70	2.20	0.0	1.80			
03/12/2024 15:00	14.77	0.009849	2.735960	0.0009635	0.267648	0.000286	0.0795278	29.00	2.10	1.6	1.90			
03/12/2024 16:00	14.73	0.009289	2.721168	0.0009611	0.239189	0.000000	-	29.00	1.90	0.0	1.90			
03/12/2024 17:00	14.70	0.009007	2.602651	0.0009480	0.261779	0.000000	-	28.10	2.00	0.0	1.90			
03/12/2024 18:00	14.66	0.008435	2.343005	0.0009515	0.264311	0.000000	-	24.70	2.00	0.0	2.00			
03/12/2024 19:00	14.64	0.008213	2.281421	0.0009435	0.262086	0.000000	-	24.20	1.90	0.0	2.00			
03/12/2024 20:00	14.63	0.008048	2.235446	0.0009419	0.261628	0.000000	-	23.70	1.90	0.0	2.10			
03/12/2024 21:00	14.59	0.008188	2.489892	0.0008405	0.233015	0.000000	-	25.60	1.70	0.0	2.10			
03/12/2024 22:00	14.59	0.010117	2.810212	0.0006598	0.183275	0.000000	-	26.30	1.40	0.0	2.10			
03/12/2024 23:00	14.53	0.0081288</												

Site Name: GULF NLL
Stack Name: HRSO STACK2
Periodically: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	Operation Co	Emission Loading						Emission Concentration for Standardization Comparison				Remark
		O2	NOx		SOx		Dust	HRSG2 NOx@7%O2	HRSG2 SOx@7%O2	HRSG2 Dust@7%O2	HRSG2 CO@7%O2	
		%	Ten	(g/s)	Ten	(g/s)	Ten	(g/s)	ppm	ppm	mg/m3	ppm
06/12/2024 03:00	14.55	0.005394	1.472469	0.0012166	0.337654	0.000000	-	18.70	3.00	0.0	0.0	1.90
06/12/2024 04:00	14.57	0.005373	1.492601	0.0012170	0.338061	0.000000	-	18.70	3.00	0.0	0.0	1.90
06/12/2024 05:00	14.58	0.005653	1.570344	0.0011236	0.312118	0.000000	-	20.00	2.90	0.0	0.0	1.90
06/12/2024 06:00	14.57	0.005480	1.522294	0.0011263	0.312874	0.000000	-	19.30	2.90	0.0	0.0	1.90
06/12/2024 07:00	14.61	0.005845	1.623483	0.0010271	0.285917	0.000000	-	20.90	2.80	0.0	0.0	1.80
06/12/2024 08:00	14.64	0.005694	1.578947	0.0011175	0.310417	0.000000	-	20.40	2.90	0.0	0.0	1.90
06/12/2024 09:00	14.74	0.006697	1.860366	0.0010074	0.279820	0.000000	-	25.00	2.80	0.0	0.0	1.80
06/12/2024 10:00	14.73	0.005620	1.561187	0.0012749	0.354138	0.000000	-	20.60	3.40	0.0	0.0	1.80
06/12/2024 11:00	14.80	0.006701	1.841322	0.0011653	0.323708	0.000000	-	25.50	3.10	0.0	0.0	1.80
06/12/2024 12:00	14.83	0.007684	1.967765	0.0011595	0.320080	0.000000	-	27.20	3.10	0.0	0.0	1.80
06/12/2024 13:00	14.78	0.005925	1.645595	0.0012825	0.356254	0.000000	-	28.30	2.80	0.0	0.0	1.90
06/12/2024 14:00	14.80	0.007742	1.2150508	0.0015387	0.427430	0.000000	-	23.80	3.30	0.0	0.0	1.80
06/12/2024 15:00	14.79	0.008633	2.231371	0.0014761	0.410030	0.000282	0.0783222	24.20	3.10	1.6	0.0	1.90
06/12/2024 16:00	14.73	0.008471	2.352440	0.0012687	0.357126	0.000000	-	24.70	2.80	0.0	0.0	1.90
06/12/2024 17:00	14.68	0.009222	2.561623	0.0011860	0.329445	0.000000	-	26.50	2.40	0.0	0.0	1.90
06/12/2024 18:00	14.62	0.009441	2.622382	0.0010955	0.301531	0.000000	-	26.90	2.20	0.0	0.0	1.90
06/12/2024 19:00	14.66	0.009278	2.577171	0.0010847	0.301513	0.000000	-	26.40	2.20	0.0	0.0	1.90
06/12/2024 20:00	14.61	0.009177	2.632489	0.0009807	0.272452	0.000000	-	26.80	2.10	0.0	0.0	2.00
06/12/2024 21:00	14.59	0.009601	2.667007	0.0009854	0.273734	0.000000	-	26.80	2.00	0.0	0.0	2.00
06/12/2024 22:00	14.58	0.009636	2.676571	0.0009390	0.274716	0.000000	-	26.80	2.00	0.0	0.0	2.00
06/12/2024 23:00	14.54	0.008375	1.770963	0.0012267	0.340759	0.000000	-	20.50	2.80	0.0	0.0	2.00
07/12/2024 00:00	14.53	0.005916	1.643307	0.0012168	0.337124	0.000000	-	19.30	2.90	0.0	0.0	2.10
07/12/2024 01:00	14.52	0.005937	1.649185	0.0012203	0.338963	0.000000	-	19.10	2.90	0.0	0.0	2.00
07/12/2024 02:00	14.53	0.006072	1.688531	0.0012339	0.342744	0.000000	-	19.30	2.80	0.0	0.0	2.10
07/12/2024 03:00	14.50	0.005944	1.581591	0.0012895	0.358217	0.000000	-	18.60	3.00	0.0	0.0	2.10
07/12/2024 04:00	14.52	0.007256	1.607256	0.0012039	0.334142	0.000000	-	18.90	2.90	0.0	0.0	2.10
07/12/2024 05:00	14.50	0.005536	1.537890	0.0012617	0.352414	0.000000	-	18.60	3.00	0.0	0.0	2.20
07/12/2024 06:00	14.50	0.005493	1.525196	0.0012588	0.349466	0.000000	-	18.50	3.00	0.0	0.0	2.20
07/12/2024 07:00	14.52	0.005270	1.463357	0.0012348	0.343658	0.000000	-	18.00	3.10	0.0	0.0	2.10
07/12/2024 08:00	14.56	0.005213	1.464895	0.0013289	0.383316	0.000000	-	18.10	3.20	0.0	0.0	1.90
07/12/2024 09:00	14.60	0.005044	1.401009	0.0013157	0.365481	0.000000	-	17.70	3.40	0.0	0.0	1.90
07/12/2024 10:00	14.65	0.005109	1.418455	0.0014039	0.393962	0.000000	-	18.10	3.60	0.0	0.0	1.80
07/12/2024 11:00	14.70	0.004846	1.351794	0.0014569	0.404653	0.000000	-	17.80	3.80	0.0	0.0	1.80
07/12/2024 12:00	14.72	0.004962	1.379307	0.0014469	0.402469	0.000000	-	18.20	3.90	0.0	0.0	1.70
07/12/2024 13:00	14.74	0.009264	2.573439	0.0014081	0.391140	0.000000	-	26.80	2.80	0.0	0.0	1.90
07/12/2024 14:00	14.75	0.008559	2.377676	0.0013822	0.383356	0.000000	-	25.20	3.00	0.0	0.0	1.90
07/12/2024 15:00	14.76	0.007461	2.127378	0.0014459	0.406466	0.000278	0.0776222	23.20	2.80	0.0	0.0	2.00
07/12/2024 16:00	14.74	0.007826	2.171602	0.0013741	0.381488	0.000000	-	22.30	3.00	0.0	0.0	1.90
07/12/2024 17:00	14.69	0.007762	2.156230	0.0013765	0.382349	0.000000	-	22.70	2.90	0.0	0.0	1.90
07/12/2024 18:00	14.66	0.007660	2.127791	0.0013717	0.381026	0.000000	-	22.50	2.80	0.0	0.0	1.90
07/12/2024 19:00	14.65	0.007468	2.135659	0.0012709	0.353026	0.000000	-	22.50	2.70	0.0	0.0	1.90
07/12/2024 20:00	14.64	0.007473	2.131386	0.0012644	0.352327	0.000000	-	22.70	2.70	0.0	0.0	2.00
07/12/2024 21:00	14.63	0.008450	2.402745	0.0011820	0.328326	0.000000	-	24.70	2.40	0.0	0.0	2.00
07/12/2024 22:00	14.60	0.009518	2.643392	0.0010944	0.304004	0.000000	-	26.70	2.10	0.0	0.0	2.00
07/12/2024 23:00	14.53	0.005582	1.515521	0.0012645	0.351004	0.000000	-	19.70	3.00	0.0	0.0	2.00
08/12/2024 00:00	14.51	0.005239	1.455318	0.0013334	0.370319	0.000000	-	17.80	3.30	0.0	0.0	2.00
08/12/2024 01:00	14.50	0.005309	1.474603	0.0013511	0.375297	0.000000	-	17.90	3.20	0.0	0.0	2.00
08/12/2024 02:00	14.49	0.005293	1.470317	0.0013471	0.374206	0.000000	-	17.90	3.20	0.0	0.0	2.00
08/12/2024 03:00	14.51	0.005448	1.512302	0.0013534	0.377651	0.000000	-	18.20	3.20	0.0	0.0	2.10
08/12/2024 04:00	14.51	0.005416	1.504453	0.0013456	0.373770	0.000000	-	18.20	3.20	0.0	0.0	2.10
08/12/2024 05:00	14.51	0.005262	1.461789	0.0013232	0.367653	0.000000	-	18.00	3.20	0.0	0.0	2.00
08/12/2024 06:00	14.54	0.005038	1.413442	0.0013110	0.364172	0.000000	-	17.80	3.30	0.0	0.0	1.90
08/12/2024 07:00	14.56	0.005047	1.402012	0.0013084	0.361327	0.000000	-	17.80	3.40	0.0	0.0	1.90
08/12/2024 08:00	14.58	0.004955	1.376342	0.0012926	0.359046	0.000000	-	17.50	3.30	0.0	0.0	1.80
08/12/2024 09:00	14.56	0.004923	1.367395	0.0013004	0.361222	0.000000	-	17.40	3.40	0.0	0.0	1.90
08/12/2024 10:00	14.57	0.004920	1.366569	0.0013163	0.369576	0.000000	-	17.30	3.40	0.0	0.0	1.80
08/12/2024 11:00	14.56	0.004943	1.373175	0.0013203	0.368838	0.000000	-	17.40	3.40	0.0	0.0	1.90
08/12/2024 12:00	14.59	0.004946	1.373853	0.0013762	0.382284	0.000000	-	17.60	3.50	0.0	0.0	1.80
08/12/2024 13:00	14.62	0.004885	1.351283	0.0013709	0.380772	0.000000	-	17.50	3.60	0.0	0.0	1.80
08/12/2024 14:00	14.67	0.005025	1.395761	0.0013641	0.378910	0.000000	-	18.40	3.60	0.0	0.0	1.80
08/12/2024 15:00	14.63	0.004600	1.300868	0.0014738	0.409391	0.000232	0.0644000	18.20	3.60	1.6	0.0	1.80
08/12/2024 16:00	14.60	0.005102	1.417252	0.0014989	0.413840	0.000000	-	18.00	3.60	0.0	0.0	1.90
08/12/2024 17:00	14.60	0.005218	1.727336	0.0013954	0.387621	0.000000	-	20.50	3.30	0.0	0.0	1.90
08/12/2024 18:00	14.65	0.009349	2.599446	0.0011923	0.331205	0.000000	-	26.70	2.40	0.0	0.0	2.00
08/12/2024 19:00	14.63	0.009454	2.626178	0.0011968	0.332155	0.000000	-	26.70	2.30	0.0	0.0	1.90
08/12/2024 20:00	14.63	0.009553	2.653618	0.0010884	0.302622	0.000000	-	27.00	2.40	0.0	0.0	1.90
08/12/2024 21:00	14.63	0.009522	2.478419	0.0011379	0.316088	0.000000	-	26.50	2.40	0.0	0.0	2.00
08/12/2024 22:00	14.55	0.005316	1.476327	0.0013204	0.366789	0.000000	-	18.50	3.40	0.0	0.0	1.90
08/12/2024 23:00	14.56	0.005417	1.440209	0.0013118	0.364390	0.000000	-	18.30	3.40	0.0	0.0	1.90
09/12/2024 00:00	14.60	0.005253	1.459254	0.0012898	0.358782	0.000000	-	18.70	3.40	0.0	0.0	1.90
09/12/2024 01:00	14.60	0.005253	1.459254	0.0012898	0.358782	0.000000	-	18.70	3.40	0.0	0.0	1.90
09/12/2024 02:00	14.60	0.005214	1.587361	0.0011969	0.332463	0.000000	-	20.60	3.20	0.0	0.0	2.00
09/12/2024 03:00	14.59	0.005823	1.617258	0.0011939	0.331848	0.000000	-	20.00	3.10	0.0	0.0	2.00
09/12/2024 04:00	14.59	0.006025	1.673277	0.0011976	0.332666	0.000000	-	21.60	3.00	0.0	0.0	2.00
09/12/2024 05:00	14.56	0.005351	1.486309	0.0012985	0.360682	0.000000	-	18.90	3.30	0.0	0.0	1.90
09/12/2024 06:00	14.55	0.005314	1.476134	0.0013047	0.362427	0.000000	-	18.60	3.30	0.0	0.0	2.00
09/12/2024 07:00	14.57	0.005466	1.518115	0.0012361	0.340927	0.000000	-	19.20	3.20	0.0	0.0	1.90
09/12/2024 08:00	14.56	0.005493	1.525870	0.0013177	0.366026	0.000000	-	19.10	3.20	0.0	0.0	2.00
09/12/2024 09:00	14.59	0.005552	1.642343	0.0013020	0.361663	0.000000	-	19.60	3.20	0.0	0.0	1.

Site Name: GULF NLL
Stack Name: HRSG STACK2
Periodicity: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	O2	Operation Code		Emission Loading				Emission Concentration for Standardization Comparison					Remark
		%	NOx	SOx		Dust		HRSG2_NOx@7%O2	HRSG2_SOx@7%O2	HRSG2_Dust@7%O2	HRSG2_CO@7%O2		
				Ton	(g/s)	Ton	(g/s)				Ton	(g/s)	
11/12/2024 06:00	14.52	0.005339	1.496460	-	-	0.000000	-	18.30	0.00	0.0	2.20		
11/12/2024 07:00	14.57	0.005199	1.444281	-	-	0.000000	-	18.60	0.00	0.0	2.20		
11/12/2024 08:00	14.59	0.005153	1.431320	-	-	0.000000	-	18.00	0.00	0.0	2.10		
11/12/2024 09:00	14.60	0.005205	1.445890	-	-	0.000000	-	18.10	0.00	0.0	2.00		
11/12/2024 10:00	14.64	0.005552	1.542322	-	-	0.000000	-	18.90	0.00	0.0	2.00		
11/12/2024 11:00	14.65	0.005278	1.466126	-	-	0.000000	-	18.50	0.00	0.0	2.00		
11/12/2024 12:00	14.68	0.005262	1.461189	-	-	0.000000	-	18.60	0.00	0.0	2.00		
11/12/2024 13:00	14.79	0.005956	2.654349	-	-	0.000000	-	28.20	0.00	0.0	2.00		
11/12/2024 14:00	14.78	0.007276	2.021079	-	-	0.000000	-	22.80	0.00	0.0	2.00		
11/12/2024 15:00	14.76	0.006843	1.900997	-	-	0.000265	0.0736769	21.60	0.00	1.6	2.00		
11/12/2024 16:00	14.77	0.007090	1.966460	-	-	0.000000	-	22.10	0.00	0.0	2.00		
11/12/2024 17:00	14.75	0.007460	2.072279	-	-	0.000000	-	22.80	0.00	0.0	2.00		
11/12/2024 18:00	14.72	0.007602	2.111699	-	-	0.000000	-	23.20	0.00	0.0	2.00		
11/12/2024 19:00	14.70	0.007434	2.064819	-	-	0.000000	-	22.60	0.00	0.0	2.00		
11/12/2024 20:00	14.68	0.007479	2.077567	-	-	0.000000	-	22.60	0.00	0.0	2.00		
11/12/2024 21:00	14.66	0.007411	2.058555	-	-	0.000000	-	22.20	0.00	0.0	2.00		
11/12/2024 22:00	14.65	0.007431	2.064304	-	-	0.000000	-	22.30	0.00	0.0	2.10		
11/12/2024 23:00	14.65	0.007359	2.044756	-	-	0.000000	-	24.70	0.00	0.0	2.10		
12/12/2024 00:00	14.59	0.004257	1.737315	-	-	0.000000	-	19.90	0.00	0.0	2.20		
12/12/2024 01:00	14.58	0.004204	1.723354	-	-	0.000000	-	19.80	0.00	0.0	2.20		
12/12/2024 02:00	14.58	0.006350	1.763903	-	-	0.000000	-	20.10	0.00	0.0	2.20		
12/12/2024 03:00	14.57	0.006108	1.619763	-	-	0.000000	-	19.50	0.00	0.0	2.00		
12/12/2024 04:00	14.57	0.006072	1.688531	-	-	0.000000	-	19.50	0.00	0.0	2.00		
12/12/2024 05:00	14.57	0.006125	1.701415	-	-	0.000000	-	19.60	0.00	0.0	2.00		
12/12/2024 06:00	14.57	0.006245	1.734642	-	-	0.000000	-	19.70	0.00	0.0	2.00		
12/12/2024 07:00	14.56	0.005935	1.648725	-	-	0.000000	-	19.30	0.00	0.0	1.90		
12/12/2024 08:00	14.56	0.005850	1.624819	-	-	0.000000	-	19.10	0.00	0.0	1.90		
12/12/2024 09:00	14.58	0.005994	1.637264	-	-	0.000000	-	19.20	0.00	0.0	1.90		
12/12/2024 10:00	14.60	0.005870	1.630444	-	-	0.000000	-	19.20	0.00	0.0	1.90		
12/12/2024 11:00	14.76	0.007393	2.217475	-	-	0.000000	-	29.80	0.00	0.0	1.80		
12/12/2024 12:00	14.69	0.006914	2.170346	-	-	0.000000	-	39.40	0.00	0.0	1.70		
12/12/2024 13:00	14.67	0.007066	1.942334	-	-	0.000000	-	21.70	0.00	0.0	1.90		
12/12/2024 14:00	14.68	0.006878	1.910479	-	-	0.000000	-	21.00	0.00	0.0	1.90		
12/12/2024 15:00	14.68	0.006934	1.914900	-	-	0.000273	0.0757844	21.00	0.00	1.6	1.90		
12/12/2024 16:00	14.67	0.006938	1.941729	-	-	0.000000	-	21.10	0.00	0.0	1.90		
12/12/2024 17:00	14.65	0.007196	1.939126	-	-	0.000000	-	21.50	0.00	0.0	1.90		
12/12/2024 18:00	14.63	0.006947	1.929910	-	-	0.000000	-	21.00	0.00	0.0	1.90		
12/12/2024 19:00	14.63	0.006971	1.936264	-	-	0.000000	-	21.10	0.00	0.0	1.90		
12/12/2024 20:00	14.63	0.007080	1.966480	-	-	0.000000	-	21.30	0.00	0.0	1.90		
12/12/2024 21:00	14.63	0.007212	2.003188	-	-	0.000000	-	21.50	0.00	0.0	2.00		
12/12/2024 22:00	14.62	0.007203	1.995277	-	-	0.000000	-	21.50	0.00	0.0	2.00		
12/12/2024 23:00	14.63	0.009054	2.514902	-	-	0.000000	-	25.80	0.00	0.0	2.10		
13/12/2024 00:00	14.64	0.005480	2.355475	-	-	0.000000	-	24.30	0.00	0.0	2.10		
13/12/2024 01:00	14.64	0.005909	2.363460	-	-	0.000000	-	24.20	0.00	0.0	2.00		
13/12/2024 02:00	14.65	0.006469	2.352627	-	-	0.000000	-	24.20	0.00	0.0	2.00		
13/12/2024 03:00	14.64	0.006363	2.323141	-	-	0.000000	-	24.10	0.00	0.0	1.90		
13/12/2024 04:00	14.63	0.005463	2.350918	-	-	0.000000	-	24.20	0.00	0.0	1.90		
13/12/2024 05:00	14.63	0.005451	2.347500	-	-	0.000000	-	24.30	0.00	0.0	1.90		
13/12/2024 06:00	14.62	0.005343	2.317497	-	-	0.000000	-	23.80	0.00	0.0	1.90		
13/12/2024 07:00	14.59	0.005248	2.291006	-	-	0.000000	-	23.50	0.00	0.0	1.90		
13/12/2024 08:00	14.61	0.005278	2.299394	-	-	0.000000	-	23.60	0.00	0.0	1.90		
13/12/2024 09:00	14.62	0.005308	2.307782	-	-	0.000000	-	23.80	0.00	0.0	1.90		
13/12/2024 10:00	14.65	0.008412	2.336487	-	-	0.000000	-	23.90	0.00	0.0	1.90		
13/12/2024 11:00	14.67	0.005326	2.312914	-	-	0.000000	-	23.90	0.00	0.0	1.80		
13/12/2024 12:00	14.64	0.005164	2.445474	-	-	0.000000	-	25.90	0.00	0.0	1.90		
13/12/2024 13:00	14.64	0.007542	2.094975	-	-	0.000000	-	22.40	0.00	0.0	1.80		
13/12/2024 14:00	14.64	0.006850	1.902791	-	-	0.000000	-	20.70	0.00	0.0	1.90		
13/12/2024 15:00	14.65	0.006747	1.874198	-	-	0.000273	0.0757844	20.60	0.00	1.6	1.90		
13/12/2024 16:00	14.65	0.006750	1.875119	-	-	0.000000	-	20.50	0.00	0.0	1.80		
13/12/2024 17:00	14.62	0.005819	1.814043	-	-	0.000000	-	20.70	0.00	0.0	1.90		
13/12/2024 18:00	14.60	0.006897	1.915883	-	-	0.000000	-	20.70	0.00	0.0	1.90		
13/12/2024 19:00	14.60	0.006712	1.864542	-	-	0.000000	-	20.30	0.00	0.0	1.90		
13/12/2024 20:00	14.58	0.005834	1.898417	-	-	0.000000	-	20.50	0.00	0.0	1.90		
13/12/2024 21:00	14.59	0.007044	1.956420	-	-	0.000000	-	20.90	0.00	0.0	2.00		
13/12/2024 22:00	14.61	0.007207	2.001888	-	-	0.000000	-	21.50	0.00	0.0	2.00		
13/12/2024 23:00	14.61	0.006994	2.387093	-	-	0.000000	-	24.40	0.00	0.0	2.00		
14/12/2024 00:00	14.60	0.005272	2.267379	-	-	0.000000	-	23.30	0.00	0.0	2.00		
14/12/2024 01:00	14.60	0.005272	2.297716	-	-	0.000000	-	23.60	0.00	0.0	2.00		
14/12/2024 02:00	14.62	0.008353	2.320319	-	-	0.000000	-	23.90	0.00	0.0	2.00		
14/12/2024 03:00	14.63	0.005240	2.289769	-	-	0.000000	-	23.80	0.00	0.0	2.00		
14/12/2024 04:00	14.63	0.005410	2.349273	-	-	0.000000	-	24.10	0.00	0.0	2.00		
14/12/2024 05:00	14.63	0.005422	2.339526	-	-	0.000000	-	24.10	0.00	0.0	2.00		
14/12/2024 06:00	14.63	0.008304	2.306773	-	-	0.000000	-	24.00	0.00	0.0	2.00		
14/12/2024 07:00	14.63	0.005392	2.310980	-	-	0.000000	-	24.10	0.00	0.0	2.10		
14/12/2024 08:00	14.64	0.005410	2.326107	-	-	0.000000	-	24.20	0.00	0.0	2.00		
14/12/2024 09:00	14.65	0.005810	2.363863	-	-	0.000000	-	24.40	0.00	0.0	2.00		
14/12/2024 10:00	14.66	0.008732	2.425572	-	-	0.000000	-	25.00	0.00	0.0	2.00		
14/12/2024 11:00	14.66	0.005994	2.387093	-	-	0.000000	-	24.60	0.00	0.0	2.00		
14/12/2024 12:00	14.65	0.005153	2.406353	-	-	0.000000	-	26.80	0.00	0.0	2.00		
14/12/2024 13:00	14.64	0.007290	2.058108	-	-	0.000000	-	22.30	0.00	0.0	2.00		
14/12/2024 14:00	14.65	0.006561	1.822399	-	-	0.000000	-	20.20	0.00				

Site Name: GULF NLL
Stack Name: HRSG_STACK2
Periodically: 01/12/2024 00:00:31/12/2024 23:59

Date & Time	Operation Co	Emission Loading						Emission Concentration for Standardization Comparison						Remark
		O2		NOx		SOx		Dust		HRSG2_NOx@7%O2	HRSG2_SOx@7%O2	HRSG2_Dust@7%O2		
		%	Ten	(g/s)	(g/s)	Ten	(g/s)	Ten	(g/s)	ppm	ppm	mg/m3	ppm	
16/12/2024 09:00	14.61	0.005431	1.608562	-	-	0.000000	-	18.80	0.00	0.0	0.0	2.00		
16/12/2024 10:00	14.62	0.005545	1.540242	-	-	Maintain	Maintain	19.10	0.00	Maintain	Maintain	2.00		
16/12/2024 11:00	14.64	0.005428	1.607882	-	-	Maintain	Maintain	19.10	0.00	Maintain	Maintain	2.00		
16/12/2024 12:00	14.83	0.005561	2.377921	-	-	Maintain	Maintain	33.60	0.00	Maintain	Maintain	1.90		
16/12/2024 13:00	14.72	0.006199	1.916196	-	-	Maintain	Maintain	21.70	0.00	Maintain	Maintain	2.10		
16/12/2024 14:00	14.74	0.006708	1.853423	-	-	Maintain	Maintain	21.10	0.00	Maintain	Maintain	2.10		
16/12/2024 15:00	14.74	0.006906	1.918391	-	-	0.000232	0.0644000	21.50	0.00	Maintain	Maintain	2.10		
16/12/2024 16:00	14.72	0.007123	1.978549	-	-	0.000000	-	21.80	0.00	0.0	0.0	2.10		
16/12/2024 17:00	14.70	0.007229	2.091281	-	-	0.000000	-	22.60	0.00	0.0	0.0	2.10		
16/12/2024 18:00	14.68	0.007312	2.031243	-	-	0.000000	-	22.10	0.00	0.0	0.0	2.10		
16/12/2024 19:00	14.66	0.007228	2.007653	-	-	0.000000	-	21.90	0.00	0.0	0.0	2.10		
16/12/2024 20:00	14.66	0.007447	2.068484	-	-	0.000000	-	22.30	0.00	0.0	0.0	2.10		
16/12/2024 21:00	14.66	0.007489	2.080196	-	-	0.000000	-	22.40	0.00	0.0	0.0	2.10		
16/12/2024 22:00	14.65	0.007494	2.081780	-	-	0.000000	-	22.50	0.00	0.0	0.0	2.10		
16/12/2024 23:00	14.65	0.009251	2.569709	-	-	0.000000	-	26.50	0.00	0.0	0.0	2.10		
17/12/2024 00:00	14.65	0.008392	2.330980	-	-	0.000000	-	24.30	0.00	0.0	0.0	2.10		
17/12/2024 01:00	14.65	0.008566	2.373551	-	-	0.000000	-	24.60	0.00	0.0	0.0	2.10		
17/12/2024 02:00	14.64	0.008466	2.351791	-	-	0.000000	-	24.40	0.00	0.0	0.0	2.10		
17/12/2024 03:00	14.64	0.008444	2.345467	-	-	0.000000	-	24.30	0.00	0.0	0.0	2.10		
17/12/2024 04:00	14.62	0.008355	2.320727	-	-	0.000000	-	24.10	0.00	0.0	0.0	2.10		
17/12/2024 05:00	14.62	0.008359	2.321886	-	-	0.000000	-	24.00	0.00	0.0	0.0	2.10		
17/12/2024 06:00	14.61	0.008280	2.300000	-	-	0.000000	-	23.90	0.00	0.0	0.0	2.10		
17/12/2024 07:00	14.62	0.008165	2.280779	-	-	0.000000	-	23.70	0.00	0.0	0.0	2.20		
17/12/2024 08:00	14.67	0.008278	2.294236	-	-	0.000000	-	24.00	0.00	0.0	0.0	2.10		
17/12/2024 09:00	14.72	0.008392	2.330980	-	-	0.000000	-	24.50	0.00	0.0	0.0	2.00		
17/12/2024 10:00	14.75	0.008497	2.360414	-	-	0.000000	-	24.80	0.00	0.0	0.0	2.00		
17/12/2024 11:00	14.77	0.008420	2.338555	-	-	0.000000	-	24.80	0.00	0.0	0.0	2.00		
17/12/2024 12:00	14.76	0.008342	2.281932	-	-	0.000000	-	26.10	0.00	0.0	0.0	2.10		
17/12/2024 13:00	14.75	0.007638	2.138436	-	-	0.000000	-	23.70	0.00	0.0	0.0	2.00		
17/12/2024 14:00	14.77	0.006673	1.853483	-	-	0.000000	-	20.90	0.00	0.0	0.0	2.00		
17/12/2024 15:00	14.78	0.006997	1.943712	-	-	0.000274	0.0761250	21.50	0.00	1.6	0.0	2.00		
17/12/2024 16:00	14.76	0.007275	2.020949	-	-	0.000000	-	22.20	0.00	0.0	0.0	2.10		
17/12/2024 17:00	14.73	0.007477	2.076446	-	-	0.000000	-	22.00	0.00	0.0	0.0	2.10		
17/12/2024 18:00	14.70	0.007239	2.010726	-	-	0.000000	-	21.90	0.00	0.0	0.0	2.10		
17/12/2024 19:00	14.68	0.007154	1.987167	-	-	0.000000	-	21.80	0.00	0.0	0.0	2.10		
17/12/2024 20:00	14.66	0.007350	2.041591	-	-	0.000000	-	22.00	0.00	0.0	0.0	2.10		
17/12/2024 21:00	14.65	0.007268	2.018920	-	-	0.000000	-	21.90	0.00	0.0	0.0	2.10		
17/12/2024 22:00	14.64	0.007294	2.026090	-	-	0.000000	-	21.80	0.00	0.0	0.0	2.10		
17/12/2024 23:00	14.63	0.008596	2.387673	-	-	0.000000	-	24.60	0.00	0.0	0.0	2.20		
18/12/2024 00:00	14.64	0.008097	2.249281	-	-	0.000000	-	23.40	0.00	0.0	0.0	2.20		
18/12/2024 01:00	14.64	0.008165	2.267933	-	-	0.000000	-	23.50	0.00	0.0	0.0	2.20		
18/12/2024 02:00	14.62	0.008163	2.267379	-	-	0.000000	-	23.40	0.00	0.0	0.0	2.20		
18/12/2024 03:00	14.62	0.008048	2.235562	-	-	0.000000	-	23.20	0.00	0.0	0.0	2.20		
18/12/2024 04:00	14.62	0.008060	2.231955	-	-	0.000000	-	23.20	0.00	0.0	0.0	2.20		
18/12/2024 05:00	14.61	0.008078	2.243793	-	-	0.000000	-	23.30	0.00	0.0	0.0	2.20		
18/12/2024 06:00	14.61	0.008068	2.241050	-	-	0.000000	-	23.30	0.00	0.0	0.0	2.20		
18/12/2024 07:00	14.63	0.007971	2.214271	-	-	0.000000	-	23.10	0.00	0.0	0.0	2.20		
18/12/2024 08:00	14.68	0.008117	2.254768	-	-	0.000000	-	23.50	0.00	0.0	0.0	2.10		
18/12/2024 09:00	14.73	0.008204	2.306663	-	-	0.000000	-	24.00	0.00	0.0	0.0	2.10		
18/12/2024 10:00	14.77	0.008226	2.285106	-	-	0.000000	-	24.00	0.00	0.0	0.0	2.20		
18/12/2024 11:00	14.79	0.008330	2.313933	-	-	0.000000	-	24.20	0.00	0.0	0.0	2.10		
18/12/2024 12:00	14.77	0.009050	2.514019	-	-	0.000000	-	26.20	0.00	0.0	0.0	2.10		
18/12/2024 13:00	14.77	0.007285	2.020483	-	-	0.000000	-	22.40	0.00	0.0	0.0	2.00		
18/12/2024 14:00	14.78	0.006629	1.841421	-	-	0.000000	-	20.70	0.00	0.0	0.0	2.00		
18/12/2024 15:00	14.78	0.006829	1.896599	-	-	0.000273	0.0758917	21.20	0.00	1.6	0.0	2.00		
18/12/2024 16:00	14.77	0.007078	1.946179	-	-	0.000000	-	21.70	0.00	0.0	0.0	2.10		
18/12/2024 17:00	14.74	0.007169	2.052456	-	-	0.000000	-	22.40	0.00	0.0	0.0	2.10		
18/12/2024 18:00	14.70	0.007361	2.044695	-	-	0.000000	-	22.20	0.00	0.0	0.0	2.10		
18/12/2024 19:00	14.67	0.007226	2.007141	-	-	0.000000	-	21.90	0.00	0.0	0.0	2.10		
18/12/2024 20:00	14.66	0.007363	2.045213	-	-	0.000000	-	22.00	0.00	0.0	0.0	2.20		
18/12/2024 21:00	14.65	0.007337	2.037869	-	-	0.000000	-	21.90	0.00	0.0	0.0	2.10		
18/12/2024 22:00	14.64	0.007385	2.051421	-	-	0.000000	-	22.00	0.00	0.0	0.0	2.20		
18/12/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 00:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 01:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 02:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 03:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 04:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 05:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 06:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 07:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 08:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 09:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 10:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 11:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 12:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	
19/12/2024 13:00	14.65	0.011893	3.856286	-	-	0.000000	-	48.10	0.00	0.0	0.0	2.30		
19/12/2024														

Site Name: GULF NLL
Stack Name: HRSO STACK2
Periodically: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	Operation Code	Emission Loading				Emission Concentration for Standardization Comparison				Remark
		NOx		SOx		Dust		HRSG2_NOx@7%O2	HRSG2_SOx@7%O2	
		Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3
21/12/2024 12:00	14.75	0.014179	3.938702	-	-	-	-	41.10	0.00	0.0
21/12/2024 13:00	14.74	0.012921	3.478127	-	-	-	-	38.50	0.00	0.0
21/12/2024 14:00	14.76	0.011715	3.244074	-	-	-	-	36.80	0.00	0.0
21/12/2024 15:00	14.77	0.011879	3.299750	-	-	-	-	37.20	0.00	0.0
21/12/2024 16:00	14.71	0.011595	3.220753	-	-	-	-	35.70	0.00	0.0
21/12/2024 17:00	14.67	0.011658	3.238202	-	-	-	-	35.40	0.00	0.0
21/12/2024 18:00	14.65	0.011578	3.216185	-	-	-	-	35.10	0.00	0.0
21/12/2024 19:00	14.63	0.011461	3.183522	-	-	-	-	34.80	0.00	0.0
21/12/2024 20:00	14.62	0.011470	3.186072	-	-	-	-	34.60	0.00	0.0
21/12/2024 21:00	14.61	0.011552	3.209897	-	-	-	-	34.70	0.00	0.0
21/12/2024 22:00	14.62	0.011743	3.251913	-	-	-	-	35.40	0.00	0.0
21/12/2024 23:00	14.62	0.010555	2.931834	-	-	-	-	36.70	0.00	0.0
22/12/2024 00:00	14.53	0.008995	2.498748	-	-	-	-	29.90	0.00	0.0
22/12/2024 01:00	14.54	0.009293	2.581268	-	-	-	-	30.70	0.00	0.0
22/12/2024 02:00	14.53	0.009174	2.548302	-	-	-	-	30.20	0.00	0.0
22/12/2024 03:00	14.52	0.008760	2.433344	-	-	-	-	29.40	0.00	0.0
22/12/2024 04:00	14.54	0.008856	2.460085	-	-	-	-	29.80	0.00	0.0
22/12/2024 05:00	14.55	0.009012	2.503263	-	-	-	-	30.30	0.00	0.0
22/12/2024 06:00	14.54	0.009041	2.511154	-	-	-	-	30.40	0.00	0.0
22/12/2024 07:00	14.55	0.009199	2.555315	-	-	-	-	31.90	0.00	0.0
22/12/2024 08:00	14.58	0.009165	2.545929	-	-	-	-	32.40	0.00	0.0
22/12/2024 09:00	14.63	0.009777	2.715738	-	-	-	-	35.00	0.00	0.0
22/12/2024 10:00	14.64	0.009245	2.548109	-	-	-	-	32.50	0.00	0.0
22/12/2024 11:00	14.70	0.010034	2.787217	-	-	-	-	36.70	0.00	0.0
22/12/2024 12:00	14.75	0.010676	2.965505	-	-	-	-	39.90	0.00	0.0
22/12/2024 13:00	14.72	0.009489	2.633450	-	-	-	-	34.80	0.00	0.0
22/12/2024 14:00	14.69	0.009203	2.578592	-	-	-	-	34.00	0.00	0.0
22/12/2024 15:00	14.68	0.008302	2.306073	-	-	-	-	29.90	0.00	0.0
22/12/2024 16:00	14.63	0.008684	2.412277	-	-	-	-	30.10	0.00	0.0
22/12/2024 17:00	14.62	0.010008	2.779911	-	-	-	-	33.00	0.00	0.0
22/12/2024 18:00	14.66	0.010215	4.226304	-	-	-	-	42.50	0.00	0.0
22/12/2024 19:00	14.64	0.010261	4.239280	-	-	-	-	42.30	0.00	0.0
22/12/2024 20:00	14.64	0.010221	4.228007	-	-	-	-	42.30	0.00	0.0
22/12/2024 21:00	14.60	0.012973	3.603710	-	-	-	-	38.30	0.00	0.0
22/12/2024 22:00	14.54	0.009638	2.699479	-	-	-	-	30.00	0.00	0.0
22/12/2024 23:00	14.54	0.008641	2.400184	-	-	-	-	29.50	0.00	0.0
23/12/2024 00:00	14.54	0.009018	2.505051	-	-	-	-	31.30	0.00	0.0
23/12/2024 01:00	14.54	0.009785	2.432074	-	-	-	-	30.30	0.00	0.0
23/12/2024 02:00	14.54	0.009818	2.449871	-	-	-	-	30.70	0.00	0.0
23/12/2024 03:00	14.54	0.008588	2.384908	-	-	-	-	29.90	0.00	0.0
23/12/2024 04:00	14.63	0.010549	2.930370	-	-	-	-	38.40	0.00	0.0
23/12/2024 05:00	14.62	0.012725	3.534797	-	-	-	-	37.20	0.00	0.0
23/12/2024 06:00	14.59	0.012735	3.637391	-	-	-	-	37.00	0.00	0.0
23/12/2024 07:00	14.59	0.012662	3.517207	-	-	-	-	36.80	0.00	0.0
23/12/2024 08:00	14.62	0.012706	3.529426	-	-	-	-	36.90	0.00	0.0
23/12/2024 09:00	14.66	0.012769	3.546181	-	-	-	-	37.30	0.00	0.0
23/12/2024 10:00	14.70	0.012853	3.578956	-	-	-	-	37.60	0.00	0.0
23/12/2024 11:00	14.73	0.012889	3.580412	-	-	-	-	37.70	0.00	0.0
23/12/2024 12:00	14.74	0.014187	3.940708	-	-	-	-	40.70	0.00	0.0
23/12/2024 13:00	14.73	0.011924	3.212230	-	-	-	-	37.40	0.00	0.0
23/12/2024 14:00	14.75	0.011568	3.153105	-	-	-	-	36.00	0.00	0.0
23/12/2024 15:00	14.76	0.011644	3.206726	-	-	-	-	36.30	0.00	0.0
23/12/2024 16:00	14.72	0.011357	3.154805	-	-	-	-	35.20	0.00	0.0
23/12/2024 17:00	14.68	0.011376	3.159984	-	-	-	-	35.00	0.00	0.0
23/12/2024 18:00	14.66	0.011361	3.155907	-	-	-	-	34.70	0.00	0.0
23/12/2024 19:00	14.64	0.011411	3.169767	-	-	-	-	34.70	0.00	0.0
23/12/2024 20:00	14.63	0.011344	3.151088	-	-	-	-	34.30	0.00	0.0
23/12/2024 21:00	14.62	0.011282	3.133598	-	-	-	-	34.10	0.00	0.0
23/12/2024 22:00	14.60	0.011402	3.167159	-	-	-	-	34.00	0.00	0.0
23/12/2024 23:00	14.60	0.012556	3.487491	-	-	-	-	35.90	0.00	0.0
24/12/2024 00:00	14.62	0.012460	3.461006	-	-	-	-	35.80	0.00	0.0
24/12/2024 01:00	14.63	0.012552	3.488630	-	-	-	-	36.00	0.00	0.0
24/12/2024 02:00	14.63	0.012407	3.620200	-	-	-	-	36.00	0.00	0.0
24/12/2024 03:00	14.63	0.012618	3.504404	-	-	-	-	36.50	0.00	0.0
24/12/2024 04:00	14.62	0.012641	3.511302	-	-	-	-	36.40	0.00	0.0
24/12/2024 05:00	14.62	0.012558	3.489307	-	-	-	-	36.20	0.00	0.0
24/12/2024 06:00	14.61	0.012487	3.468741	-	-	-	-	36.00	0.00	0.0
24/12/2024 07:00	14.61	0.012277	3.410193	-	-	-	-	35.70	0.00	0.0
24/12/2024 08:00	14.63	0.012237	3.399046	-	-	-	-	35.60	0.00	0.0
24/12/2024 09:00	14.67	0.012394	3.414933	-	-	-	-	35.70	0.00	0.0
24/12/2024 10:00	14.71	0.012348	3.429984	-	-	-	-	35.60	0.00	0.0
24/12/2024 11:00	14.74	0.012426	3.451421	-	-	-	-	36.20	0.00	0.0
24/12/2024 12:00	14.72	0.013127	3.646260	-	-	-	-	37.80	0.00	0.0
24/12/2024 13:00	14.72	0.011490	3.191779	-	-	-	-	35.20	0.00	0.0
24/12/2024 14:00	14.72	0.010550	2.920642	-	-	-	-	33.40	0.00	0.0
24/12/2024 15:00	14.72	0.010847	3.013016	-	-	-	-	33.00	0.00	0.0
24/12/2024 16:00	14.71	0.011037	3.065769	-	-	-	-	32.80	0.00	0.0
24/12/2024 17:00	14.70	0.011252	3.125594	-	-	-	-	33.20	0.00	0.0
24/12/2024 18:00	14.68	0.010816	3.004171	-	-	-	-	32.50	0.00	0.0
24/12/2024 19:00	14.68	0.010745	2.984784	-	-	-	-	33.10	0.00	0.0
24/12/2024 20:00	14.67	0.011195	3.159782	-	-	-	-	33.60	0.00	0.0
24/12/2024 21:00	14.66	0.011498	3.144098	-	-	-	-	33.90	0.00	0.0
24/12/2024 22:00	14.65	0.011573	3.214795	-	-	-	-	33.70	0.00	0.0
24/12/2024 23:00	14.66	0.012658	3.516037	-	-	-	-	36.00	0.00	0.0
25/12/2024 00:00	14.67	0.012342	3.428312	-	-	-	-	35.70	0.00	0.0
25/12/2024 01:00	14.67	0.012351	3.447779	-	-	-	-	36.10	0.00	0.0
25/12/2024 02:00	14.66	0.012355	3.434594	-	-	-	-	35.60	0.00	0.0
25/12/2024 03:00	14.64	0.012261	3.405735	-	-	-	-	35.40	0.00	0.0
25/12/2024 04:00	14.62	0.012084	3.356559	-	-	-	-	35.00	0.00	0.0
25/12/2024 05:00	14.61	0.012104	3.362338	-	-	-	-	35.00	0.00	0.0
25/12/2024 06:00	14.60	0.012025	3.340937	-	-	-	-	34.70	0.00	0.0
25/12/2024 07:00	14.60	0.011992	3.331211	-	-	-	-	34.60	0.00	0.0
25/12/2024 08:00	14.63	0.011975	3.326299	-	-	-	-	34.60	0.00	0.0
25/12/2024 09:00	14.68	0.012069	3.352544	-	-	-	-	35.10	0.00	0.0
25/12/2024 10:00	14.72	0.012170	3.389504	-	-	-	-	35.50	0.00	0.0
25/12/2024 11:00	14.74	0.012289	3.413532	-	-	-	-	35.90	0.00	0.0
25/12/2024 12:00	14.73	0.012905	3.584598	-	-	-	-	37.20	0.00	0.0
25/12/2024 13:00	14.72	0.011367	3.157548	-	-	-	-	34.90	0.00	0.0
25/12/2024 14:00	14.75	0.010497	2.915846	-	-	-	-	32.70	0.00	0.0
25/12/2024 15:00	14.74	0.010634	2.953846	-	-	-	-	33.40	0.00	0.0
25/12/2024 16:00	14.73	0.010465	2.905853	-	-	-	-	32.80	0.00	0.0
25/12/2024 17:00	14.72	0.010809	3.025274	-	-	-	-	33.20	0.00	0.0
25/12/2024 18:00	14.68	0.010634	2.953846	-	-	-	-	32.90	0.00	0.0
25/12/2024 19:00	14.66	0.010579	2.938497	-	-	-	-	32.70	0.00	0.0
25/12/2024 20:00	14.65	0.010449	2.902609	-	-	-	-	32.10	0.00	0.0
25/12/2024 21:00	14.62	0.010335	2.871755	-	-	-	-	31.90	0.00	0.0
25/12/2024 22:00	14.59	0.009995	2.774727	-	-	-	-	31.30	0.00	0.0
25/12/2024 23:00	14.64	0.011642	3.233860	-	-	-	-	33.90	0.00	0.0
26/12/2024 00:00	14.65	0.012036	3.343419	-	-	-	-	34.70	0.00	0.0
26/12/2024 01:00	14.65	0.012025	3.340158	-	-	-	-	34.60	0.00	0.0
26/12/2024 02:00	1									

Site Name: GULF NLL
Stack Name: HRS6 STACK2
Periodically: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	Operation Co		Emission Loading						Emission Concentration for Standardization Comparison						Remark
	O2	NOx	SOx		Dust		HRS62 NOx@7%O2	HRS62 SOx@7%O2	HRS62 Dust@7%O2	HRS62 CO@7%O2					
			Ton	(g/s)	Ton	(g/s)									
26/12/2024 15:00	%	Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3	ppm				
26/12/2024 15:00	14.62	0.007938	2.205026	-	-	0.000244	0.0678028	26.70	0.00	1.5	2.20				
26/12/2024 16:00	14.62	0.008201	2.278113	-	-	0.000000	-	27.30	0.00	0.0	2.20				
26/12/2024 17:00	14.60	0.008325	2.312543	-	-	0.000000	-	27.00	0.00	0.0	2.20				
26/12/2024 18:00	14.59	0.008120	2.155515	-	-	0.000000	-	27.00	0.00	0.0	2.20				
26/12/2024 19:00	14.58	0.008146	2.262498	-	-	0.000000	-	27.00	0.00	0.0	2.20				
26/12/2024 20:00	14.57	0.008210	2.280534	-	-	0.000000	-	26.90	0.00	0.0	2.30				
26/12/2024 21:00	14.57	0.008303	2.306395	-	-	0.000000	-	27.20	0.00	0.0	2.30				
26/12/2024 22:00	14.57	0.008217	2.282613	-	-	0.000000	-	26.50	0.00	0.0	2.30				
26/12/2024 23:00	14.83	0.011334	3.148329	-	-	0.000000	-	45.50	0.00	0.0	2.20				
27/12/2024 00:00	14.77	0.010477	2.910245	-	-	0.000000	-	40.50	0.00	0.0	2.20				
27/12/2024 01:00	14.75	0.010435	2.891638	-	-	0.000000	-	40.10	0.00	0.0	2.20				
27/12/2024 02:00	14.73	0.010256	2.848958	-	-	0.000000	-	39.10	0.00	0.0	2.20				
27/12/2024 03:00	14.73	0.010344	2.872487	-	-	0.000000	-	39.60	0.00	0.0	2.20				
27/12/2024 04:00	14.76	0.010611	2.947606	-	-	0.000000	-	41.10	0.00	0.0	2.20				
27/12/2024 05:00	14.76	0.010632	2.953282	-	-	0.000000	-	41.50	0.00	0.0	2.20				
27/12/2024 06:00	14.79	0.010927	3.035294	-	-	0.000000	-	43.10	0.00	0.0	2.20				
27/12/2024 07:00	14.84	0.011527	3.201845	-	-	0.000000	-	46.40	0.00	0.0	2.20				
27/12/2024 08:00	14.84	0.011420	3.172234	-	-	0.000000	-	45.70	0.00	0.0	2.20				
27/12/2024 09:00	14.90	0.011792	3.275663	-	-	0.000000	-	48.40	0.00	0.0	2.10				
27/12/2024 10:00	14.94	0.011858	3.293777	-	-	0.000000	-	49.10	0.00	0.0	1.90				
27/12/2024 11:00	14.96	0.011793	3.275971	-	-	0.000000	-	49.10	0.00	0.0	1.90				
27/12/2024 12:00	14.97	0.011517	3.199043	-	-	0.000000	-	48.10	0.00	0.0	1.90				
27/12/2024 13:00	14.96	0.011119	3.088516	-	-	0.000000	-	46.00	0.00	0.0	1.90				
27/12/2024 14:00	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip			
27/12/2024 15:00	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip	Trip			
27/12/2024 16:00	14.91	0.010468	2.907877	-	-	0.000000	-	42.60	0.00	0.0	11.30				
27/12/2024 17:00	14.84	0.011378	3.160553	-	-	0.000000	-	42.40	0.00	0.0	4.40				
27/12/2024 18:00	14.68	0.011694	3.245581	-	-	0.000000	-	35.70	0.00	0.0	2.60				
27/12/2024 19:00	14.66	0.011910	3.303834	-	-	0.000000	-	35.60	0.00	0.0	2.30				
27/12/2024 20:00	14.64	0.011815	3.281981	-	-	0.000000	-	35.50	0.00	0.0	2.30				
27/12/2024 21:00	14.66	0.011713	3.253740	-	-	0.000000	-	37.80	0.00	0.0	2.30				
27/12/2024 22:00	14.79	0.011410	3.169485	-	-	0.000000	-	45.00	0.00	0.0	2.10				
27/12/2024 23:00	14.77	0.011234	3.120643	-	-	0.000000	-	43.90	0.00	0.0	2.20				
28/12/2024 00:00	14.81	0.011660	3.233377	-	-	0.000000	-	46.50	0.00	0.0	2.10				
28/12/2024 01:00	14.82	0.011717	3.254753	-	-	0.000000	-	47.00	0.00	0.0	2.10				
28/12/2024 02:00	14.80	0.011572	3.214396	-	-	0.000000	-	45.80	0.00	0.0	2.10				
28/12/2024 03:00	14.79	0.011537	3.204635	-	-	0.000000	-	45.50	0.00	0.0	2.10				
28/12/2024 04:00	14.80	0.011763	3.267610	-	-	0.000000	-	46.80	0.00	0.0	2.10				
28/12/2024 05:00	14.82	0.012007	3.335235	-	-	0.000000	-	46.00	0.00	0.0	2.10				
28/12/2024 06:00	14.81	0.012019	3.338528	-	-	0.000000	-	47.90	0.00	0.0	2.10				
28/12/2024 07:00	14.83	0.012212	3.392173	-	-	0.000000	-	49.30	0.00	0.0	2.00				
28/12/2024 08:00	14.92	0.012671	3.519664	-	-	0.000000	-	52.60	0.00	0.0	2.00				
28/12/2024 09:00	14.93	0.012436	3.454500	-	-	0.000000	-	51.60	0.00	0.0	1.90				
28/12/2024 10:00	14.87	0.011975	3.324555	-	-	0.000000	-	48.50	0.00	0.0	2.00				
28/12/2024 11:00	14.90	0.012224	3.385534	-	-	0.000000	-	50.00	0.00	0.0	2.00				
28/12/2024 12:00	14.94	0.012368	3.435419	-	-	0.000000	-	51.30	0.00	0.0	2.00				
28/12/2024 13:00	14.90	0.011694	3.248325	-	-	0.000000	-	47.50	0.00	0.0	2.00				
28/12/2024 14:00	14.91	0.011690	3.247254	-	-	0.000000	-	47.50	0.00	0.0	2.00				
28/12/2024 15:00	14.88	0.011476	3.187812	-	-	0.000000	0.0593056	47.70	0.00	0.0	2.00				
28/12/2024 16:00	14.91	0.011998	3.332653	-	-	0.000000	-	49.10	0.00	0.0	2.00				
28/12/2024 17:00	14.88	0.012433	3.453481	-	-	0.000000	-	48.10	0.00	0.0	2.00				
28/12/2024 18:00	14.67	0.011598	3.241719	-	-	0.000000	-	35.80	0.00	0.0	2.30				
28/12/2024 19:00	14.64	0.011570	3.213781	-	-	0.000000	-	36.00	0.00	0.0	2.30				
28/12/2024 20:00	14.67	0.012018	3.338319	-	-	0.000000	-	36.60	0.00	0.0	2.30				
28/12/2024 21:00	14.70	0.012347	3.429806	-	-	0.000000	-	39.90	0.00	0.0	2.30				
28/12/2024 22:00	14.83	0.011921	3.311389	-	-	0.000000	-	47.50	0.00	0.0	2.10				
28/12/2024 23:00	14.85	0.012281	3.411278	-	-	0.000000	-	49.50	0.00	0.0	2.10				
29/12/2024 00:00	14.85	0.012444	3.456595	-	-	0.000000	-	50.20	0.00	0.0	2.10				
29/12/2024 01:00	14.86	0.012679	3.521890	-	-	0.000000	-	51.30	0.00	0.0	2.10				
29/12/2024 02:00	14.83	0.012501	3.472545	-	-	0.000000	-	49.50	0.00	0.0	2.10				
29/12/2024 03:00	14.68	0.012342	3.378249	-	-	0.000000	-	54.30	0.00	0.0	2.10				
29/12/2024 04:00	14.67	0.012265	3.349134	-	-	0.000000	-	54.20	0.00	0.0	2.10				
29/12/2024 05:00	14.88	0.013436	3.732115	-	-	0.000000	-	55.20	0.00	0.0	2.10				
29/12/2024 06:00	14.86	0.013464	3.740131	-	-	0.000000	-	54.70	0.00	0.0	2.10				
29/12/2024 07:00	14.92	0.013876	3.854436	-	-	0.000000	-	57.40	0.00	0.0	2.10				
29/12/2024 08:00	14.95	0.013927	3.881609	-	-	Maintain	Maintain	Maintain	0.00	Maintain	2.00				
29/12/2024 09:00	15.01	0.014348	3.995632	-	-	0.000000	-	Maintain	0.00	0.0	2.00				
29/12/2024 10:00	15.02	0.013981	3.878911	-	-	0.000000	-	Maintain	0.00	0.0	2.00				
29/12/2024 11:00	15.05	0.013786	3.829414	-	-	0.000000	-	Maintain	0.00	0.0	2.00				
29/12/2024 12:00	15.09	0.013728	3.813249	-	-	0.000000	-	Maintain	0.00	0.0	2.00				
29/12/2024 13:00	15.07	0.013489	3.745143	-	-	0.000000	-	Maintain	0.00	0.0	2.00				
29/12/2024 14:00	15.03	0.012977	3.604619	-	-	0.000000	-	Maintain	0.00	0.0	2.00				
29/12/2024 15:00	14.99	0.012450	3.458414	-	-	0.000180	0.0501333	Maintain	0.00	1.4	2.00				
29/12/2024 16:00	14.93	0.012037	3.343733	-	-	0.000000	-	Maintain	0.00	0.0	2.00				
29/12/2024 17:00	14.84	0.012191	3.396378	-	-	0.000000	-	Maintain	0.00	0.0	2.10				
29/12/2024 18:00	14.62	0.011394	3.144980	-	-	0.000000	-	Maintain	0.00	0.0	2.20				
29/12/2024 19:00	14.59	0.010991	3.053183	-	-	0.000000	-	Maintain	0.00	0.0	2.30				
29/12/2024 20:00	14.59	0.011006	3.057193	-	-	0.000000	-	Maintain	0.00	0.0	2.30				
29/12/2024 21:00	14.64	0.011433	3.175746	-	-	0.000000	-	Maintain	0.00	0.0	2.30				
29/12/2024 22:00	14.87	0.012179	3.355405	-	-	0.000000	-	Maintain	0.00	0.0	2.20				
29/12/2024 23:00	14.84	0.012614	3.503776	-	-	0.000000	-	Maintain	0.00	0.0	2.20				
30/12/2024 00:00	14.87	0.013129	3.648345	-	-	0.000000	-	Maintain	0.00	0.0	2.20</				

Site Name: GULF NLL
 Stack Name: HRSO STACK2
 Periodically: 01/12/2024 00:00-31/12/2024 23:59

Date & Time	O2	Emission Loading						Emission Concentration for Standardization Comparison				Remark
		NOx		SOx		Dust		HRSG2_NOx@7%O2	HRSG2_SOx@7%O2	HRSG2_Dust@7%O2	HRSG2_CO@7%O2	
		Ton	(g/s)	Ton	(g/s)	Ton	(g/s)	ppm	ppm	mg/m3	ppm	
31/12/2024 18:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
31/12/2024 19:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
31/12/2024 20:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
31/12/2024 21:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
31/12/2024 22:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
31/12/2024 23:00	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down	Shut down
Minimum	14.49	0.00	1.35	0.00	0.00	0.00	0.00	17.50	0.00	0.00	1.70	
Maximum	15.09	0.02	4.24	0.00	0.43	0.00	0.08	57.40	3.90	1.62	11.30	
Avg	14.66	0.01	2.46	0.00	0.09	0.00	0.00	27.51	0.81	0.06	2.09	
SUM		6.06		0.23		0.01						
		STD = 5.92		STD = 0.82		STD = 1.56		STD = 60	STD = 6	STD = 30	STD = 690	