

PERMISIONARIO: Centro Nacional de Control del Gas Natural  
 PUNTO DE MEDICIÓN: CRE 65 Naco Hermosillo  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (%vol)	Etano (%vol)	Nitrógeno (%vol)	Bióxido de Carbono (%vol)	Total de inertes (%vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (°K)	Humedad (mg/m³)	Acido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/21 09:00:00	93.625549	4.61656	1.51951	0.08985	1.609360	38.548225	50.366405	189.08169	1.34120	0.05793	< 0,005	<1
02/12/21 09:00:00	93.556213	4.663	1.53127	0.09418	1.625450	38.558283	50.363724	189.09117	0.94360	0.06005		
03/12/21 09:00:00	93.588608	4.615168	1.549283	0.083635	1.632918	38.557055	50.362164	188.33097	0.93186	0.05831		
04/12/21 09:00:00	93.780022	4.435442	1.536224	0.098966	1.635190	38.498148	50.324078	186.78420	1.23076	0.05733		
05/12/21 09:00:00	93.297241	4.92685	1.529603	0.099566	1.629169	38.636418	50.405014	188.31639	1.25172	0.05639		
06/12/21 09:00:00	93.601143	4.7696	1.39389	0.08875	1.482640	38.638293	50.475571	187.20906	1.40110	0.05834		
07/12/21 09:00:00	93.431084	4.88323	1.41796	0.0805	1.498460	38.693626	50.501591	188.29472	1.16986	0.05844		
08/12/21 09:00:00	93.382393	4.9411	1.4327	0.09072	1.523420	38.673566	50.476392	188.65947	1.33108	0.20167		
09/12/21 09:00:00	93.597473	4.68605	1.49295	0.09081	1.583760	38.571487	50.391052	188.66113	0.71778	0.09773		
10/12/21 09:00:00	93.379146	4.714871	1.631659	0.099093	1.730752	38.551174	50.310521	191.89081	0.32348	0.07419		
11/12/21 09:00:00	93.064443	5.005407	1.648879	0.080743	1.729622	38.653702	50.373557	194.22117	0.44000	0.05572		
12/12/21 09:00:00	93.428748	4.712297	1.579821	0.091291	1.671112	38.585003	50.358733	192.28975	0.93160	0.04996		
13/12/21 09:00:00	92.956295	5.248647	1.568132	0.075683	1.643815	38.730355	50.462186	190.68596	3.21592	0.04775		
14/12/21 09:00:00	93.886105	4.504203	1.404957	0.060574	1.465531	38.580828	50.461499	188.65404	5.59095	0.04632		
15/12/21 09:00:00	94.362425	4.0446	1.384029	0.083022	1.467050	38.438676	50.374189	187.14065	3.43514	0.04199		
16/12/21 09:00:00	94.304351	4.020621	1.439522	0.092052	1.531574	38.417596	50.329649	188.37725	1.93678	0.03953		
17/12/21 09:00:00	94.162012	4.096882	1.495848	0.090139	1.585987	38.424058	50.306669	190.33450	1.44382	0.03898		
18/12/21 09:00:00	93.698613	4.570389	1.494321	0.090145	1.584466	38.556101	50.385819	188.96588	1.79159	0.03851		
19/12/21 09:00:00	93.701613	4.660194	1.411258	0.079157	1.490415	38.618162	50.466988	189.16171	3.16903	0.03782		
20/12/21 09:00:00	93.779292	4.550632	1.428736	0.076578	1.505314	38.59092	50.445178	189.25608	3.10510	0.03924		
21/12/21 09:00:00	94.001727	4.412506	1.34116	0.107347	1.448507	38.550952	50.437575	187.92515	2.66371	0.04074		
22/12/21 09:00:00	93.659409	4.50629	1.57134	0.0921	1.663440	38.508141	50.318455	189.25091	1.96716	0.04203		
23/12/21 09:00:00	93.56427	4.54029	1.62213	0.09948	1.721610	38.495761	50.283123	190.45253	1.55204	0.04253		
24/12/21 09:00:00	93.283218	4.819256	1.630199	0.089414	1.719613	38.587713	50.338634	192.59375	1.40252	0.04177		
25/12/21 09:00:00	93.355682	4.804203	1.570243	0.102146	1.672389	38.595505	50.36153	191.47826	2.72565	0.04018		
26/12/21 09:00:00	93.246819	4.93079	1.57213	0.09074	1.662870	38.6239	50.384651	189.71730	5.31081	0.04034		
27/12/21 09:00:00	93.259697	4.90549	1.55336	0.09253	1.645890	38.638028	50.399952	190.05444	5.60100	0.04088		
28/12/21 09:00:00	93.424187	4.80078	1.53217	0.07243	1.604600	38.614413	50.410229	190.18063	4.18311	0.03611		
29/12/21 09:00:00	93.362938	4.9228	1.49732	0.08324	1.580560	38.639853	50.433014	189.09032	2.16454	0.03622		
30/12/21 09:00:00	93.683957	4.667851	1.41434	0.089357	1.503697	38.613086	50.455694	188.97577	0.28596	0.03598		
31/12/21 09:00:00	93.692528	4.501494	1.578875	0.091213	1.670087	38.497632	50.313311	188.37486	0.13298	0.03779		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo	92.95630	4.02062	1.34116	0.06057	1.44851	38.41760	50.28312	186.78420	0.13298	0.03598		
Promedios	93.58443	4.66056	1.50883	0.08856	1.59740	38.57699	50.38959	189.46776	2.05458	0.05325		
Maximo	94.36243	5.24865	1.64888	0.10735	1.73075	38.73036	50.50159	194.22117	5.60100	0.20167		
D. Standard	0.32513	0.27573	0.08278	0.00959	0.08536	0.07523	0.05955	1.67250	1.52013	0.03056		

Observaciones:

PERMISIONARIO:	Centro Nacional de Control del Gas Natural
PUNTO DE MEDICIÓN:	CRE 65 Naco Hermosillo
ZONA DE MEDICIÓN:	RESTO DEL PAÍS

Fecha (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrogeno (% vol)	Bióxido de Carbono (% vol)	Total de Inertes (% vol)	Poder Calorífico (MJ/m <sup>3</sup> )	Indice de Woobe (MJ/m <sup>3</sup> )	Temperatura de rocio de hidrocarburos (K)	Humedad (mg/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Oxígeno* (% vol)	Azufre total* (mg/m <sup>3</sup> )
01/12/21 09:00:00	93.62555	4.61656	1.51951	0.08985	1.60936	38.54823	52.98249	200.56580	2.82930	0.07912	< 0,005	<1
02/12/21 09:00:00	93.55621	4.66300	1.53127	0.09418	1.62545	38.55828	50.36372	192.63570	2.10100	0.09721		
03/12/21 09:00:00	93.58861	4.61517	1.54928	0.08363	1.63292	38.55706	50.36216	192.76250	2.14847	0.08802		
04/12/21 09:00:00	93.78002	4.43544	1.53622	0.09897	1.63519	38.49815	50.32408	187.72490	2.38399	0.11366		
05/12/21 09:00:00	93.29724	4.92685	1.52960	0.09957	1.62917	38.63642	50.40501	194.07630	2.37735	0.08459		
06/12/21 09:00:00	93.60114	4.76960	1.39389	0.08875	1.48264	38.63829	50.47557	187.63110	2.65531	0.10690		
07/12/21 09:00:00	93.43108	4.88323	1.41796	0.08050	1.49846	38.69363	50.50159	189.73970	2.43651	0.07738		
08/12/21 09:00:00	93.38239	4.94110	1.43270	0.09072	1.52342	38.67697	50.47829	188.66040	3.69964	2.13658		
09/12/21 09:00:00	93.59747	4.68605	1.49295	0.09081	1.58376	38.57149	50.39105	188.66110	2.65589	0.63749		
10/12/21 09:00:00	93.71799	4.92218	1.70823	0.11223	1.82047	38.62715	50.37315	192.62730	1.30365	0.12123		
11/12/21 09:00:00	93.35955	5.17712	1.70938	0.08690	1.79283	38.71936	50.40662	199.56780	1.89071	0.07234		
12/12/21 09:00:00	93.88467	5.25611	1.64954	0.11300	1.71943	38.73384	50.45226	196.24190	2.85265	0.06814		
13/12/21 09:00:00	93.60623	5.41560	1.62939	0.09050	1.69534	38.79013	50.52229	191.63020	4.72547	0.06431		
14/12/21 09:00:00	94.31588	4.80066	1.49008	0.08652	1.57660	38.65608	50.49493	189.99970	8.36580	0.06106		
15/12/21 09:00:00	94.64388	4.26110	1.47329	0.08951	1.56073	38.47462	53.04147	188.33750	5.93670	0.04917		
16/12/21 09:00:00	94.46152	4.19581	1.46873	0.11061	1.57853	38.48235	50.39422	190.85020	3.75379	0.04511		
17/12/21 09:00:00	94.48875	4.42730	1.53969	0.10039	1.63936	38.53926	50.44407	191.60180	3.58693	0.04975		
18/12/21 09:00:00	94.06914	4.90221	1.54252	0.11182	1.62911	38.66605	50.47661	189.94770	3.40982	0.04791		
19/12/21 09:00:00	94.11082	5.00094	1.43750	0.08867	1.52617	38.71355	50.51771	190.55440	6.10403	0.04478		
20/12/21 09:00:00	94.21449	4.83529	1.51146	0.09777	1.58309	38.73406	50.70930	190.65070	6.65599	0.05015		
21/12/21 09:00:00	94.64250	4.51606	1.52887	0.15404	1.63318	38.80215	50.86408	188.95450	5.62811	0.05813		
22/12/21 09:00:00	93.65941	4.50629	1.57134	0.09210	1.66344	38.50814	50.31845	192.79430	4.57260	0.06065		
23/12/21 09:00:00	93.56427	4.54029	1.62213	0.09948	1.72161	38.49576	50.28312	195.17900	4.02837	0.05275		
24/12/21 09:00:00	93.28322	4.81926	1.63020	0.08941	1.71961	38.58771	50.33863	193.90310	3.53443	0.04897		
25/12/21 09:00:00	93.35568	4.80420	1.57024	0.10215	1.67239	38.59551	50.36153	192.75860	4.96310	0.04673		
26/12/21 09:00:00	93.24682	4.93079	1.57213	0.09074	1.66287	38.62390	50.38465	190.70060	7.33847	0.05040		
27/12/21 09:00:00	93.25970	4.90549	1.55336	0.09253	1.64589	38.63803	50.39995	191.37700	7.34622	0.10331		
28/12/21 09:00:00	93.42419	4.80078	1.53217	0.07243	1.60460	38.61441	50.41023	191.22080	7.22885	0.04586		
29/12/21 09:00:00	93.36294	4.92280	1.49732	0.08324	1.58056	38.63985	50.43301	190.16110	4.51251	0.04256		
30/12/21 09:00:00	94.32805	4.89530	1.57528	0.10973	1.66135	38.86273	50.90176	190.07770	1.03441	0.03981		
31/12/21 09:00:00	93.84183	4.66099	1.61928	0.11301	1.73152	38.54124	50.33926	189.41860	0.72701	0.04211		

Minimo	93.24682	4.19581	1.39389	0.07243	1.48264	38.47462	50.28312	187.63110	0.72701	0.03981		
Promedios	93.76456	4.77528	1.54308	0.09690	1.63352	38.62659	50.61778	191.64555	3.96087	0.15117		
Maximo	94.64388	5.41560	1.70938	0.15404	1.82047	38.86273	53.04147	200.56580	8.36580	2.13658		
D. Standard	0.43500	0.26798	0.07708	0.01482	0.07876	0.09837	0.65446	3.07135	2.03999	0.38319		

Observaciones:

PERMISIONARIO:	Centro Nacional de Control del Gas Natural
PUNTO DE MEDICIÓN:	CRE 65 Naco Hermosillo
ZONA DE MEDICIÓN:	RESTO DEL PAÍS

Fecha (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrogeno (% vol)	Bióxido de Carbono (% vol)	Total de Inertes (% vol)	Poder Calorífico ( MJ /m3 )	Indice de Woobe ( MJ /m3 )	Temperatura de rocio de hidrocarburos ( K )	Humedad ( mg/m3 )	Acido Sulfhídrico ( mg/m3 )	Oxígeno* ( % vol )	Azufre total* ( mg/m3 )
01/12/21 09:00:00	93.62555	4.61656	1.51951	0.08985	1.609360	38.54823	50.36641	185.961200	0.080755	0.04305	< 0,005	<1
02/12/21 09:00:00	93.55621	4.66300	1.53127	0.09418	1.625450	38.55828	50.36372	186.154300	0.010699	0.04228		
03/12/21 09:00:00	93.58861	4.61517	1.54928	0.08364	1.632918	38.55706	50.36216	186.277800	0.001195	0.04223		
04/12/21 09:00:00	93.78002	4.43544	1.53622	0.09897	1.635190	38.49815	50.32408	185.906000	0.078656	0.04222		
05/12/21 09:00:00	93.29724	4.92685	1.52960	0.09957	1.629169	38.63642	50.40501	186.512100	0.279113	0.03779		
06/12/21 09:00:00	93.60114	4.76960	1.39389	0.08875	1.482640	38.63829	50.47557	186.891300	0.160924	0.04062		
07/12/21 09:00:00	93.43108	4.88323	1.41796	0.08050	1.498460	38.69363	50.50159	187.115100	0.134738	0.04270		
08/12/21 09:00:00	93.38239	4.94110	1.43270	0.09072	1.523420	38.67342	50.47624	188.657400	0.000232	0.04212		
09/12/21 09:00:00	93.59747	4.68605	1.49295	0.09081	1.583760	38.57149	50.39105	188.661100	0.001128	0.04025		
10/12/21 09:00:00	93.16797	4.47043	1.51747	0.09091	1.619868	38.45218	50.21350	191.338900	0.000066	0.04791		
11/12/21 09:00:00	92.82762	4.74277	1.61182	0.07483	1.692691	38.56020	50.31924	191.684100	0.000324	0.04263		
12/12/21 09:00:00	92.90021	4.29937	1.54413	0.06106	1.647417	38.45742	50.28867	189.974700	0.001382	0.03769		
13/12/21 09:00:00	92.72159	4.67080	1.46691	0.06051	1.556235	38.58557	50.40762	189.326600	0.351761	0.03854		
14/12/21 09:00:00	93.57169	4.16265	1.32122	0.04593	1.391624	38.50177	50.38942	187.354300	2.557888	0.03928		
15/12/21 09:00:00	94.03667	3.85938	1.29121	0.07197	1.376084	38.36119	50.30263	186.425000	0.324907	0.03551		
16/12/21 09:00:00	94.12204	3.90183	1.36282	0.07361	1.464612	38.37225	50.27579	187.375300	0.129596	0.03391		
17/12/21 09:00:00	93.80500	3.73302	1.33742	0.08006	1.428263	38.29110	50.20427	188.988300	0.000111	0.03267		
18/12/21 09:00:00	93.34722	4.21901	1.43197	0.07124	1.524521	38.44326	50.32087	187.563200	0.132390	0.02993		
19/12/21 09:00:00	93.34424	4.32425	1.34412	0.07221	1.428343	38.53933	50.43439	188.108800	0.832818	0.03147		
20/12/21 09:00:00	93.39384	4.15221	1.01730	0.06449	1.102384	38.42336	50.31019	187.052600	0.010798	0.03176		
21/12/21 09:00:00	93.73620	4.22964	0.73353	0.07830	0.833772	38.45852	50.32542	187.278900	0.001669	0.03359		
22/12/21 09:00:00	93.65941	4.50629	1.57134	0.09210	1.663440	38.50814	50.31846	188.113300	0.004163	0.03504		
23/12/21 09:00:00	93.56427	4.54029	1.62213	0.09948	1.721610	38.49576	50.28312	188.561700	0.001059	0.03514		
24/12/21 09:00:00	93.28322	4.81926	1.63020	0.08941	1.719613	38.58771	50.33863	191.652300	0.016081	0.03573		
25/12/21 09:00:00	93.35568	4.80420	1.57024	0.10215	1.672389	38.59551	50.36153	190.526500	0.534848	0.03367		
26/12/21 09:00:00	93.24682	4.93079	1.57213	0.09074	1.662870	38.62390	50.38465	189.117500	2.274159	0.03460		
27/12/21 09:00:00	93.25970	4.90549	1.55336	0.09253	1.645890	38.63803	50.39995	189.006500	3.216293	0.03130		
28/12/21 09:00:00	93.42419	4.80078	1.53217	0.07243	1.604600	38.61441	50.41023	187.234600	1.198055	0.02982		
29/12/21 09:00:00	93.36294	4.92280	1.49732	0.08324	1.580560	38.63985	50.43301	187.922300	0.028843	0.03165		
30/12/21 09:00:00	93.37956	4.50407	0.77144	0.06936	0.847816	38.52798	50.35502	188.342500	0.001040	0.03253		
31/12/21 09:00:00	93.44665	4.41368	1.54481	0.06921	1.614019	38.47236	50.28603	187.817000	0.000471	0.03358		

<b>Mínimo</b>	92.72159	3.73302	0.73353	0.04593	0.83377	38.29110	50.20427	185.90600	0.00007	0.02982		
<b>Promedios</b>	93.44569	4.53065	1.42737	0.08138	1.51674	38.53306	50.35576	188.15810	0.39891	0.03681		
<b>Maximo</b>	94.12204	4.94110	1.63020	0.10215	1.72161	38.69363	50.50159	191.68410	3.21629	0.04791		
<b>D. Standard</b>	0.30387	0.33594	0.21870	0.01355	0.22019	0.09620	0.07096	1.61818	0.81529	0.00476		

Observaciones: