SDG&E, June 13th, 2025

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.

In Response to Data Request, R15-01-008 2025 June Report

Appendix 6; Rev. 03/27/2025

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange.

Response:

Customer Meter Total Leaks and Emissions:

Number of Meters	Meter Type	Emission Factor (Mscf/yr)	Annual Emissions (Mscf)
886,031	Residential	0.148	131,133
30,705	Commercial	0.051	1,566
1,579	Industrial	0.051	81
		Sum Total	**132,779**

SDG&E, June 13th, 2025

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.
In Response to Data Request, R15-01-008 2025 June Report
Appendix 6; Rev. 03/27/2025

Notes:

The intent of this worksheet is to capture event data that represent the fugitive leaks on MSA assets that if repaired would cease leaking. If the equipment or component is releasing gas or "bleeding" as a result of its design or function, then it is not to be captured in this tab and should be entered into the Component Emissions tab.

No emissions estimates from this worksheet should be included in Appendix 8, as this is being collected for informational purposes at this time.
Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.
At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange.
Response:
(Please add any clarifying explanations here above the table.)

Customer Meter Fugitive Leaks (Informational Purposes Only):

ID	Geographic Location	Meter Classification (Commercial/Industrial or Residential)	Leak Classification (Grade)	Leak Discovery Method	Discovery Date (DD/MM/YY)	Leak Repair Date (MM/DD/YY)	If not repaired by 12/31/xx List the Scheduled Date of Repair (DD/MM/YY)	Repair Type	Number of Days Leaking	Number of Days to Repair	Bubble Size Classification	MSA Identification Number	Comments or Additional Information (If you are able to quantify the leak rate by bubble pattern or other methods please include this volumetric data, and state what method was used to determine the flow/leak rate in these columns.)
2424572	91977		AN	S	11/27/2024	11/28/2024			333	2	NA		
2425322	92071		AN	S	12/7/2024	12/7/2024			342	1	NA		
2417712	92111		AN	S	9/6/2024	9/26/2024		Altered Service	270	21	NA		
2426514	92011		AN	S	12/20/2024	12/26/2024			361	7	NA		
2426630	92025		AN	S	12/24/2024	12/24/2024			359	1	NA		
2425493	92024		AH	S	12/10/2024	12/10/2024			345	1	NA		
2424742	92116		AN	S	12/2/2024	12/2/2024			337	1	NA		
2415323	92056		AN	S	7/31/2024	8/1/2024			214	2	NA		
2424589	92019		AH	S	11/29/2024	11/30/2024			335	2	NA		
2408615	92027		AH	S	4/19/2024	4/20/2024		Altered Service	111	2	NA		
2426821	92071		AM	S	12/30/2024	1/3/2025		Altered Service	366	5	NA		
2416401	92111		AN	M	8/16/2024	8/16/2024			1	1	NA		
2416133	92108		AN	S	8/13/2024	8/21/2024			224	9	NA		
2425840	92009		AN	S	12/12/2024	12/12/2024			347	1	NA		
2426868	92011		AN	S	12/31/2024	1/14/2025		Altered Service	366	15	NA		
2425267	92026		AN	S	12/6/2024	12/6/2024			341	1	NA		
2416809	92154		AH	M	8/22/2024	8/22/2024			1	1	NA		
2425553	92019		AH	S	12/10/2024	12/10/2024			345	1	NA		
2425903	92078		AH	S	12/12/2024	12/12/2024			347	1	NA		
2426679	92128		AN	S	12/26/2024	12/26/2024			361	1	NA		
2424962	92103		AN	S	12/4/2024	12/12/2024			347	9	NA		
2426271	92019		AH	S	12/17/2024	12/17/2024			352	1	NA		
2425809	92127		AN	S	12/12/2024	12/17/2024			352	6	NA		
2415854	92117		AN	S	8/8/2024	8/13/2024			226	6	NA		
2415902	92109		AN	S	8/9/2024	8/23/2024			236	15	NA		
2416773	92122		AH	S	8/22/2024	8/22/2024			235	1	NA		
2415925	92108		AN	S	8/9/2024	8/23/2024			236	15	NA		
2425763	92109		AN	S	12/11/2024	12/11/2024			346	1	NA		
2424930	92084		AN	S	12/4/2024	12/12/2024			347	9	NA		
2416526	92105		AN	S	8/19/2024	8/19/2024			232	1	NA		
2415645	92109		AN	S	8/6/2024	8/21/2024			234	16	NA		
2426687	92071		AH	S	12/26/2024	12/26/2024			361	1	NA		
2424728	92104		AN	S	12/2/2024	12/2/2024			337	1	NA		
2426690	91977		AN	M	12/26/2024	12/26/2024			1	1	NA		
2415493	92037		AN	S	8/2/2024	8/12/2024			225	11	NA		
2414925	92115		AN	S	7/24/2024	7/31/2024			213	8	NA		
2425170	92026		AN	S	12/5/2024	12/6/2024			341	2	NA		
2425651	92027		AN	S	12/11/2024	12/11/2024			346	1	NA		
2415603	92109		AH	S	8/5/2024	8/5/2024			218	1	NA		
2425186	92024		AN	S	12/5/2024	12/5/2024			340	1	NA		
2416504	92054		AN	S	8/19/2024	8/19/2024			232	1	NA		
2425133	92103		AN	S	12/5/2024	12/12/2024			347	8	NA		
2415623	92117		AN	S	8/6/2024	8/6/2024			219	1	NA		
2416853	92037		AH	S	8/23/2024	8/23/2024			236	1	NA		
2425789	92104		AN	S	12/12/2024	12/13/2024			348	2	NA		
2425178	92103		AN	S	12/5/2024	12/5/2024			340	1	NA		
2415953	91932		AN	S	8/9/2024	8/9/2024			222	1	NA		
2425297	92115		AN	S	12/6/2024	12/6/2024			341	1	NA		
2415822	92109		AH	S	8/8/2024	8/8/2024			221	1	NA		
2415473	92114		AN	S	8/2/2024	8/2/2024			215	1	NA		
2424818	92040		AN	S	12/3/2024	12/11/2024			346	9	NA		
2416840	92054		AN	S	8/23/2024	8/23/2024			236	1	NA		
2415565	92120		AN	S	8/5/2024	8/7/2024			220	3	NA		
2416140	92117		AH	S	8/13/2024	8/13/2024			226	1	NA		
2426250	92113		AH	S	12/17/2024	12/17/2024			352	1	NA		
2416212	92154		AH	S	8/14/2024	8/14/2024			227	1	NA		
2416776	92123		AN	S	8/22/2024	8/22/2024			235	1	NA		
2415737	92054		AN	S	8/7/2024	8/15/2024			228	9	NA		
2415311	92054		AN	S	7/31/2024	8/8/2024			221	9	NA		
2416276	92117		AH	S	8/15/2024	8/15/2024			228	1	NA		
2416519	92123		AN	S	8/19/2024	8/21/2024			234	3	NA		
2415576	92102		AN	S	8/5/2024	8/5/2024			218	1	NA		
100026921747	92127	CI	AM	S	12/5/2024	12/5/2024			340	1	NA	02206949	
100026598407	91942	CI	AM	S	9/19/2024	9/19/2024			263	1	NA	02123736	
100024916704	92115	CI	AN	S	5/31/2024	5/31/2024			152	1	NA	02207517	
100025451972	92101	R	AM	S	3/12/2024	3/12/2024			72	1	NA	01451731	
100025848234	92110	CI	AN	S	4/18/2024	4/18/2024			109	1	NA	01465583	
100025848236	92101	R	AN	S	4/18/2024	4/18/2024			109	1	NA	02102075	
100026745847	92121	CI	AN	S	10/30/2024	10/30/2024			304	1	NA	01469871	
100026977537	92083	CI	AN	S	12/19/2024	12/19/2024			354	1	NA	02069423	
100025500204	92101	CI	AN	S	2/9/2024	2/9/2024			40	1	NA	02069707	
100026658705	92123	CI	AM	S	10/3/2024	10/3/2024			277	1	NA	02178766	
100025282475	92084	CI	AN	S	1/5/2024	1/5/2024			5	1	NA	01472294	
100026931527	92010	CI	AN	S	12/10/2024	12/10/2024			345	1	NA	02178765	
100026690407	92122	CI	AN	S	10/16/2024	10/16/2024			290	1	NA	02102085	
100026557016	92008	CI	AN	S	9/4/2024	9/4/2024			248	1	NA	02138298	
100025819233	92108	CI	AN	S	4/23/2024	4/23/2024			114	1	NA	02123813	
100026797514	92121	CI	AM	S	11/13/2024	11/13/2024			318	1	NA	02033544	
100025579634	91911	CI	AN	S	2/24/2024	2/24/2024			55	1	NA	02203584	
100026288283	92105	CI	AM	S	7/2/2024	7/2/2024			184	1	NA	01164622	
100025873593	92110	CI	AN	S	4/23/2024	4/23/2024			114	1	NA	01457075	
100026797480	92121	CI	AN	S	11/13/2024	11/13/2024			318	1	NA	02069900	
100025836439	92108	CI	AN	S	4/16/2024	4/16/2024			107	1	NA	01484510	
100025663133	92075	CI	AM	S	3/13/2024	3/13/2024			73	1	NA	01469634	
100025520610	92067	R	AM	S	2/15/2024	2/15/2024			46	1	NA	02123709	
100026557379	92010	CI	AN	S	9/5/2024	9/5/2024			249	1	NA	02178765	
100026784783	91913	CI	AM	S	11/8/2024	11/8/2024			313	1	NA	02199287	
100025989554	92011	CI	AN	S	5/13/2024	5/13/2024			134	1	NA	02102105	
100026835528	92040	CI	AM	S	11/21/2024	11/21/2024			326	1	NA	02069899	
100026809100	92145	CI	AM	S	11/15/2024	11/15/2024			320	1	NA	01533876	
100026665869	92021	CI	AN	S	10/7/2024	10/7/2024			281	1	NA	02069399	
100025594386	91914	CI	AN	S	2/29/2024	2/29/2024			60	1	NA	01373232	
100025801629	92028	CI	AN	S	4/5/2024	4/5/2024			96	1	NA	01472292	
100026914317	92123	CI	AN	S	12/4/2024	12/4/2024			339	1	NA	02123731	
100025689825	91915	CI	AN	S	3/19/2024	3/19/2024			79	1	NA	02203902	
100025473352	92154	R	AM	S	2/5/2024	2/5/2024			36	1	NA	02204017	
100025537612	91910	CI	AN	S	2/20/2024	2/20/2024			51	1	NA	02102406	
100026769138	92071	CI	AM	S	11/5/2024	11/5/2024			310	1	NA	02124082	
100026557018	92008	CI	AN	S	9/4/2024	9/4/2024			248	1	NA	01484507	
100026013261	92110	CI	AN	S	5/16/2024	5/16/2024			137	1	NA	02033796	
100025698600	92084	CI	AN	S	3/20/2024	3/20/2024			80	1	NA	02123627	
100026797297	92121	R	AN	S	11/13/2024	11/13/2024			318	1	NA	02203613	
100026572082	92008	CI	AN	S	9/10/2024	9/10/2024			254	1	NA	02033971	
100025628672	92154	CI	AN	S	3/6/2024	3/6/2024			66	1	NA	02033925	
100025537613	92173	CI	AN	S	2/20/2024	2/20/2024			51	1	NA	01151534	
100025554507	91950	CI	AN	S	2/23/2024	2/23/2024			54	1	NA	02102060	
100026692613	92069	CI	AM	S	10/16/2024	10/16/2024			290	1	NA	02101649	
100026797481	92121	CI	AN	S	11/13/2024	11/13/2024			318	1	NA	01484538	
100025909909	92101-0000	CI	AM	S	4/26/2024	4/26/2024			117	1	NA	02206889	
100026695906	92130	CI	AM	S	10/17/2024	10/17/2024			291	1	NA	02000316	
100025618729	92118	CI	AM	S	3/5/2024	3/5/2024			65	1	NA	01465585	
100025609722	92128	CI	AN	S	3/1/2024	3/1/2024			61	1	NA	01228556	
1.00026E+11	92101	CI	AH	S	7/5/2024	7/5/2024			187	1	NA	02069885	
100026718811	92037	CI	AM	S	10/22/2024	10/22/2024			296	1	NA	02069479	
100024927582	92019	CI	AM	S	8/21/2024	8/21/2024			234	1	NA	02033477	
100026741871	92121	CI	AN	S	10/29/2024	10/29/2024			303	1	NA	02016882	
100026718815	92111	CI	AN	S	10/22/2024	10/22/2024			296	1	NA	02033332	
100026148061	92672-0000	CI	AH	S	6/6/2024	6/6/2024			158	1	NA	02102325	
100025477048	91910	CI	AN	S	2/6/2024	2/6/2024			37	1	NA	02033740	
100025609723	92128	CI	AN	S	3/1/2024	3/1/2024			61	1	NA	01300274	
100025958581	92101	CI	AN	S	5/7/2024	5/7/2024			128	1	NA	01451733	
100026797299	92121	CI	AN	S	11/13/2024	11/13/2024			318	1	NA		
100025554504	91950	CI	AN	S	2/23/2024	2/23/2024			54	1	NA	01367759	
100026734583	92121	CI	AN	S	10/25/2024	10/25/2024			299	1	NA	01424893	
100026360263	92117	CI	AN	S	7/22/2024	7/22/2024			204	1	NA	02206958	
100026316365	92115	CI	AN	S	7/11/2024	7/11/2024			193	1	NA	02069824	
100026674000	92122	CI	AN	S	10/9/2024	10/9/2024			283	1	NA	01469563	
100025818880	92110	CI	AN	S	4/11/2024	4/11/2024			102	1	NA	02203585	
100025431282	92118	CI	AM	S	1/30/2024	1/30/2024			30	1	NA	02101832	
100024928451	91910	R	AM	S	1/12/2024	1/12/2024			12	1	NA	02203956	
100027018478	92115	R	AM	S	12/23/2024	12/23/2024			358	1	NA	02101802	
100026253095	92105	CI	AN	S	6/25/2024	6/25/2024			177	1	NA	02101645	
100026018824	92056	CI	AN	S	5/17/2024	5/17/2024			138	1	NA	02207713	
100025502564	91911	CI	AN	S	2/24/2024	2/24/2024			55	1	NA	02203584	
100026582477	92067	R	AN	S	9/12/2024	9/12/2024			256	1	NA	02101810	
100026252669	92154	CI	AN	S	6/25/2024	6/25/2024			177	1	NA	02123994	
100025321675	92106	CI	AN	S	1/12/2024	1/12/2024			12	1	NA	02138254	
100026797089	92121	CI	AM	S	11/13/2024	11/13/2024			318	1	NA	02207769	
100024927869	91942	CI	AN	S	10/29/2024	10/29/2024			303	1	NA	01229127	
100025311290	92110	CI	AN	S	1/11/2024	1/11/2024			11	1	NA	01327348	
100026568852	92083	CI	AM	S	9/9/2024	9/9/2024			253	1	NA	01015229	
100026696119	92130	CI	AM	S	10/17/2024	10/17/2024			291	1	NA	00945264	
100024927871	92029	CI	AM	S	5/1/2024	5/1/2024			122	1	NA	00925596	
100026726145	92130	CI	AM	S	10/24/2024	10/24/2024			298	1	NA	01045415	
100025915105	92101	CI	AM	S	4/29/2024	4/29/2024			120	1	NA	02123999	
100026592610	91942	CI	AM	S	9/17/2024	9/17/2024			261	1	NA	02123865	
100026136353	91942	CI	AN	S	6/4/2024	6/4/2024			156	1	NA	02102158	
100026722212	92121	CI	AN	S	10/23/2024	10/23/2024			297	1	NA	02069720	
100025661618	92129	CI	AM	S	3/13/2024	3/13/2024			73	1	NA	00725297	
100025512685	92010	CI	AM	S	2/13/2024	2/13/2024			44	1	NA	02033119	
100025689827	91915	CI	AN	S	3/19/2024	3/19/2024			79	1	NA	02203973	
100026914316	92020	CI	AN	S	12/4/2024	12/4/2024			339	1	NA	02102270	
100025512573	92118	CI	AN	S	2/13/2024	2/13/2024			44	1	NA	02034023	
100025432111	92101	CI	AN	S	1/30/2024	1/30/2024			30	1	NA	01149094	
100025518868	92118-0000	CI	AN	S	2/15/2024	2/15/2024			46	1	NA	01451728	
100026572084	92123	CI	AN	S	9/11/2024	9/11/2024			255	1	NA	02018287	
100025811792	92110	CI	AM	S	4/9/2024	4/9/2024			100	1	NA	02123652	
100025924009	92110	CI	AM	S	4/30/2024	4/30/2024			121	1	NA	02033870	
100025873595	92110	CI	AN	S	4/23/2024	4/23/2024			114	1	NA	01516881	
100026013262	92101	CI	AN	S	5/16/2024	5/16/2024			137	1	NA	02035501	
100025438926	92075	CI	AN	S	1/31/2024	1/31/2024			31	1	NA	02033795	
100026015406	92109	CI	AN	S	5/16/2024	5/16/2024			137	1	NA	02203890	
100025650588	92173	CI	AM	S	3/12/2024	3/12/2024			72	1	NA	00981734	
100026360098	92117	CI	AN	S	7/22/2024	7/22/2024			204	1	NA	02207689	
100025839290	92121	CI	AN	S	4/17/2024	4/17/2024			108	1	NA	01465335	
100026027455	92110	CI	AN	S	5/20/2024	5/20/2024			141	1	NA	01472305	
100025662808	92128	CI	AM	S	3/13/2024	3/13/2024			73	1	NA	02016923	
100025285236	92121	CI	AM	S	1/5/2024	1/5/2024			5	1	NA	02139737	
100025356071	92020	CI	AN	S	1/19/2024	1/19/2024			19	1	NA	01469576	
100025650586	92136	CI	AN	S	3/12/2024	3/12/2024			72	1	NA	01472313	
100024929170	92010	CI	AN	S	7/29/2024	7/29/2024			211	1	NA	02069936	
100026832588	92101	R	AN	S	11/20/2024	11/20/2024			325	1	NA	02101691	
100025866189	92106	R	AM	S	4/22/2024	4/22/2024			113	1	NA	01515811	
100026738737	91913	CI	AN	S	10/28/2024	10/28/2024			302	1	NA	02208198	
100026494205	92037	CI	AN	S	8/22/2024	8/22/2024			235	1	NA	02203742	
100025624335	91950	CI	AN	S	3/5/2024	3/5/2024			65	1	NA	01306335	
100026649481	92020	CI	AN	S	10/10/2024	10/10/2024			284	1	NA	02069586	
100025924060	92024	CI	AN	S	4/30/2024	4/30/2024			121	1	NA	01484557	
100026169351	92108	CI	AN	S	6/11/2024	6/11/2024			163	1	NA	01516186	
100026259848	92103	CI	AM	S	6/27/2024	6/27/2024			179	1	NA	02000320	
100025819029	92108	CI	AN	S	4/11/2024	4/11/2024			102	1	NA	02015384	
100026834389	92126	CI	AN	S	11/21/2024	11/21/2024			326	1	NA	02207575	
100025670635	92126	R	AN	S	3/14/2024	3/14/2024			74	1	NA	01261911	
100026288798	92131	CI	AM	S	7/2/2024	7/2/2024			184	1	NA	02142339	
100026488019	92123	CI	AN	S	8/20/2024	8/20/2024			233	1	NA	02102198	
100026098204	92103	CI	AM	S	5/29/2024	5/29/2024			150	1	NA	02102046	
100026781407	92071	CI	AM	S	11/7/2024	11/7/2024			312	1	NA	02123691	
100024916555	91910	R	AM	S	1/12/2024	1/12/2024			12	1	NA	02203956	
100026306719	92115	CI	AN	S	7/9/2024	7/9/2024			191	1	NA	02203755	
100026339187	92109	CI	AM	S	7/17/2024	7/17/2024			199	1	NA	01516205	
100024928181	92111	CI	AM	S	5/16/2024	5/16/2024			137	1	NA	01465591	
100026560243	92108	R	AM	S	9/5/2024	9/5/2024			249	1	NA	02033232	
100026575073	92078	CI	AN	S	9/11/2024	9/11/2024			255	1	NA	02101817	
100026572078	92037	CI	AN	S	9/11/2024	9/11/2024			255	1	NA	02204100	
100025441924	91911	R	AM	S	1/31/2024	1/31/2024			31	1	NA	02204031	
100025957947	92106	CI	AN	S	5/6/2024	5/6/2024			127	1	NA	01515807	
100026027458	92101	CI	AN	S	5/20/2024	5/20/2024			141	1	NA	02123742	
100026734589	92121	CI	AN	S	10/25/2024	10/25/2024			299	1	NA	01359399	
100025439874	92130	CI	AM	S	1/31/2024	1/31/2024			31	1	NA	02016969	
100026922208	92109	CI	AN	S	12/6/2024	12/6/2024			341	1	NA	02069819	
100025883282	92101	CI	AM	S	4/24/2024	4/24/2024			115	1	NA	00848163	
100025848237	92101	CI	AN	S	4/18/2024	4/18/2024			109	1	NA	01533160	
100026815154	92111	CI	AM	S	11/18/2024	11/18/2024			323	1	NA	02203643	
100025779666	91910	R	AM	S	4/1/2024	4/1/2024			92	1	NA	01516178	
100025662809	92128	CI	AN	S	3/14/2024	3/14/2024			74	1	NA	02123822	
100026828271	91901	CI	AN	S	11/20/2024	11/20/2024			325	1	NA	00464544	
100025735650	91950	CI	AM	S	3/25/2024	3/25/2024			85	1	NA	02102312	
100025814777	92108	CI	AM	S	4/10/2024	4/10/2024			101	1	NA	01327499	
100026741851	92121	CI	AN	S	10/29/2024	10/29/2024			303	1	NA	02016491	
100026746192	92037	CI	AN	S	10/30/2024	10/30/2024			304	1	NA	02124734	
100026169352	92108	CI	AN	S	6/11/2024	6/11/2024			163	1	NA	01109443	
100025837463	92009	CI	AN	S	4/16/2024	4/16/2024			107	1	NA	02101718	
100026669797	92057	CI	AN	S	10/8/2024	10/8/2024			282	1	NA	02035445	
100025963257	92111	R	AH	S	5/9/2024	5/9/2024			130	1	NA	02209464	
100026746191	92121	CI	AN	S	10/30/2024	10/30/2024			304	1	NA	02208218	
100026602583	92123	CI	AN	S	9/20/2024	9/20/2024			264	1	NA	02033885	
100025958742	92078	CI	AN	S	5/6/2024	5/6/2024			127	1	NA	02033774	
100026435595	92037	R	AM	S	8/5/2024	8/5/2024			218	1	NA	01516559	
100026922206	92020	CI	AM	S	12/6/2024	12/6/2024			341	1	NA	02123827	
100025638874	92008	CI	AN	S	3/8/2024	3/8/2024			68	1	NA	02033876	
100025361234	91910	CI	AN	S	1/23/2024	1/23/2024			23	1	NA	02124061	
100026797482	92121	CI	AM	S	11/13/2024	11/13/2024			318	1	NA	01469626	
100026520872	92123	CI	AN	S	8/27/2024	8/27/2024			240	1	NA	00945219	
100026096085	92103	CI	AM	S	5/29/2024	5/29/2024			150	1	NA	02102046	
100026832760	92058	CI	AN	S	11/20/2024	11/20/2024			325	1	NA	02203814	
100024928648	92111	R	AH	S	5/9/2024	5/9/2024			130	1	NA	02209464	
100025873597	92108	CI	AM	S	4/23/2024	4/23/2024			114	1	NA	02017235	
100025697799	91910	CI	AN	S	3/20/2024	3/20/2024			80	1	NA	02102395	
100024929056	92110	CI	AM	S	1/11/2024	1/11/2024			11	1	NA	01327348	
100026719629	92020	CI	AN	S	10/22/2024	10/22/2024			296	1	NA	00685531	
100026835739	92121	CI	AM	S	11/21/2024	11/21/2024			326	1	NA	02000318	
100025819236	92108	CI	AM	S	4/11/2024	4/11/2024			102	1	NA	00937850	
100026769353	92103	R	AM	S	11/5/2024	11/5/2024			310	1	NA	02033631	
100024916700	92115	CI	AN	S	5/31/2024	5/31/2024			152	1	NA	02207517	
100026557015	92011	CI	AM	S	9/4/2024	9/4/2024			248	1	NA	01457072	
100026602587	91910	CI	AN	S	9/20/2024	9/20/2024			264	1	NA	02102400	
100025594387	91950	CI	AN	S	2/29/2024	2/29/2024			60	1	NA	02016986	
100026491295	92123	CI	AN	S	8/21/2024	8/21/2024			234	1	NA	01465623	
100026769267	92127	CI	AM	S	11/5/2024	11/5/2024			310	1	NA	00325250	
100026695900	92130	CI	AM	S	10/17/2024	10/17/2024			291	1	NA	00945264	
100026741862	92037	CI	AM	S	10/29/2024	10/29/2024			303	1	NA	01465429	
100025676248	92014	CI	AN	S	3/15/2024	3/15/2024			75	1	NA	02178328	
100026784786	92131	CI	AM	S	11/8/2024	11/8/2024			313	1	NA	00397220	
100026592517	92081	CI	AN	S	9/17/2024	9/17/2024			261	1	NA	01306262	
100026520967	92123	CI	AN	S	8/27/2024	8/27/2024			240	1	NA	01478023	
100026598405	92027	CI	AN	S	9/19/2024	9/19/2024			263	1	NA	02178313	
100025881083	92101	CI	AM	S	4/24/2024	4/24/2024			115	1	NA	02069638	
100026797298	92121	CI	AN	S	11/13/2024	11/13/2024			318	1	NA	02124835	
100026177352	92123	CI	AM	S	6/12/2024	6/12/2024			164	1	NA	02178766	
100026741694	92037	R	AM	S	10/29/2024	10/29/2024			303	1	NA	02207036	
100026741695	92121	CI	AN	S	10/29/2024	10/29/2024			303	1	NA	02209460	
100025752068	91950	R	AN	S	3/27/2024	3/27/2024			87	1	NA	02123812	
100026600400	92111	CI	AM	S	9/19/2024	9/19/2024			263	1	NA	02000908	
100024923643	92009	R	AM	S	8/23/2024	8/23/2024			236	1	NA	00986467	
100025900384	92101	CI	AN	S	4/26/2024	4/26/2024			117	1	NA	01403438	
100025609725	92064	CI	AN	S	3/1/2024	3/1/2024			61	1	NA	02203974	
100026491297	92123	CI	AN	S	8/21/2024	8/21/2024			234	1	NA	02033898	
100025924061	92103	CI	AN	S	4/30/2024	4/30/2024			121	1	NA	01469662	
100027029014	92106	R	AM	S	12/26/2024	12/26/2024			361	1	NA	01306295	
100024927776	92101	CI	AN	S	6/7/2024	6/7/2024			159	1	NA	02069432	
100025661628	92101	CI	AM	S	7/18/2024	7/18/2024			200	1	NA	02000288	
100026970656	92040	CI	AN	S	12/18/2024	12/18/2024			353	1	NA	02032369	
100025963259	92104	CI	AN	S	5/7/2024	5/7/2024			128	1	NA	01515883	
100026917899	92081	CI	AM	S	12/5/2024	12/5/2024			340	1	NA	01109456	
100026592519	92081	CI	AN	S	9/17/2024	9/17/2024			261	1	NA	02016807	
100026435598	92037	CI	AM	S	8/5/2024	8/5/2024			218	1	NA	02102304	
100025421149	92075	CI	AN	S	1/31/2024	1/31/2024			31	1	NA	02033795	
100026035642	92101	CI	AN	S	5/20/2024	5/20/2024			141	1	NA	02123742	
100025705184	92127	CI	AN	S	3/21/2024	3/21/2024			81	1	NA	01472133	
100025805724	92110	CI	AN	S	4/8/2024	4/8/2024			99	1	NA	02069537	
100026690408	92121	CI	AN	S	10/16/2024	10/16/2024			290	1	NA	02015444	
100026592527	91942	R	AM	S	9/17/2024	9/17/2024			261	1	NA	02102377	
100025975952	92075	R	AN	S	5/9/2024	5/9/2024			130	1	NA	02204066	
100025509013	92069	CI	AN	S	2/12/2024	2/12/2024			43	1	NA	02207578	
100026765512	92071	R	AN	S	11/4/2024	11/4/2024			309	1	NA	02206861	
100026696551	92130	CI	AM	S	10/17/2024	10/17/2024			291	1	NA	02000316	
100026669796	92121	CI	AM	S	10/8/2024	10/8/2024			282	1	NA	02069828	
100026765487	92071	CI	AN	S	11/4/2024	11/4/2024			309	1	NA	00925441	
100026951110	92020	CI	AM	S	12/16/2024	12/16/2024			351	1	NA	02208065	
100026793689	92010	CI	AN	S	11/12/2024	11/12/2024			317	1	NA	02178765	
100024917697	92058	CI	AN	S	1/2/2024	1/2/2024			2	1	NA	00685965	
100025940746	92105	CI	AM	S	5/1/2024	5/1/2024			122	1	NA	01151202	
100025545934	91910	CI	AN	S	2/22/2024	2/22/2024			53	1	NA	02203695	
100026644576	92020	R	AN	S	10/1/2024	10/1/2024			275	1	NA	01465604	
100026151491	91911	R	AN	S	6/7/2024	6/7/2024			159	1	NA	02178775	
100027057417	92037	CI	AN	S	12/30/2024	12/30/2024			365	1	NA	02207680	
100024928479	92115	CI	AN	S	5/31/2024	5/31/2024			152	1	NA	02207517	
100026653637	92026	CI	AN	S	10/2/2024	10/2/2024			276	1	NA	01373224	
100025973345	92111	CI	AN	S	5/9/2024	5/9/2024			130	1	NA	01515830	
100026557022	92123	CI	AM	S	9/4/2024	9/4/2024			248	1	NA	02102397	
100026920949	92127	CI	AM	S	12/5/2024	12/5/2024			340	1	NA	02206949	
100025506805	92101	CI	AN	S	2/12/2024	2/12/2024			43	1	NA	02103409	
100026803899	92173	R	AM	S	11/14/2024	11/14/2024			319	1	NA	02033146	
100025848235	92123	CI	AN	S	4/18/2024	4/18/2024			109	1	NA	01451686	
100025881082	92101	CI	AN	S	4/24/2024	4/24/2024			115	1	NA	01516132	
100026201265	92115	CI	AM	S	6/21/2024	6/21/2024			173	1	NA	02069694	
100025661589	92101	CI	AM	S	8/15/2024	8/15/2024			228	1	NA	02203823	
100025973346	92101	R	AM	S	5/9/2024	5/9/2024			130	1	NA	02124377	
100026247903	92019	CI	AN	S	6/25/2024	6/25/2024			177	1	NA	01109451	
100025619030	92064	CI	AN	S	3/4/2024	3/4/2024			64	1	NA	02000357	
100026327699	92056	CI	AM	S	7/15/2024	7/15/2024			197	1	NA	01403707	
100025843470	92101-4216	CI	AN	S	4/17/2024	4/17/2024			108	1	NA	02203989	
100025749286	92113	CI	AM	S	3/26/2024	3/26/2024			86	1	NA	00464635	
100026719055	92056	CI	AN	S	10/22/2024	10/22/2024			296	1	NA	02203882	
100025311747	92121	CI	AN	S	1/11/2024	1/11/2024			11	1	NA	01451726	
100026676112	91942	CI	AM	S	10/10/2024	10/10/2024			284	1	NA	02123981	
100026602584	92115	CI	AN	S	9/20/2024	9/20/2024			264	1	NA	02123825	
100025919187	92101	CI	AM	S	4/29/2024	4/29/2024			120	1	NA	02123999	
100026115127	92101	CI	AN	S	6/3/2024	6/3/2024			155	1	NA	02069818	
100026835529	92121	CI	AN	S	11/21/2024	11/21/2024			326	1	NA	01465420	
100025838276	91911	CI	AN	S	4/18/2024	4/18/2024			109	1	NA	02069735	
100025312790	92110	CI	AN	S	1/11/2024	1/11/2024			11	1	NA	01327348	
100026572079	92037	CI	AN	S	9/11/2024	9/11/2024			255	1	NA	02123759	
100025958776	92078	CI	AN	S	5/6/2024	5/6/2024			127	1	NA	01451729	
100025810150	92108	CI	AM	S	4/10/2024	4/10/2024			101	1	NA	01549359	
100025512575	91910	CI	AN	S	2/13/2024	2/13/2024			44	1	NA	02102400	
100025766125	92118	R	AH	S	3/29/2024	3/29/2024			89	1	NA	01472324	
100026564388	92054	CI	AN	S	9/6/2024	9/6/2024			250	1	NA	02069798	
100027015236	92121	CI	AN	S	12/20/2024	12/20/2024			355	1	NA	02207769	
100025266172	92101	CI	AN	S	1/2/2024	1/2/2024			2	1	NA	00911248	
100026680451	92056	CI	AM	S	10/11/2024	10/11/2024			285	1	NA	02207713	
100025819232	92101	CI	AM	S	4/11/2024	4/11/2024			102	1	NA	02103549	
100025581160	92037	CI	AM	S	2/26/2024	2/26/2024			57	1	NA	02036498	
100026822526	92021	R	AN	S	11/20/2024	11/20/2024			325	1	NA	01250366	
100026177354	92123	CI	AM	S	6/12/2024	6/12/2024			164	1	NA	02178766	
100025847299	91942	R	AN	S	4/17/2024	4/17/2024			108	1	NA	02207500	
100025790799	92118	CI	AM	S	4/3/2024	4/3/2024			94	1	NA	02102036	
100025628673	92154	CI	AM	S	3/6/2024	3/6/2024			66	1	NA	02033253	
100025873594	92110	CI	AN	S	4/23/2024	4/23/2024			114	1	NA	02069813	
100026836770	92071	CI	AN	S	11/21/2024	11/21/2024			326	1	NA	02069726	
100026520879	92101	R	AN	S	8/27/2024	8/27/2024			240	1	NA	02209486	
100026922547	92021	CI	AM	S	12/6/2024	12/6/2024			341	1	NA	02203553	
100025958619	92108-3403	CI	AN	S	5/6/2024	5/6/2024			127	1	NA	02069588	
100026115252	92101	CI	AN	S	6/3/2024	6/3/2024			155	1	NA	02069654	
100025758918	92020	CI	AN	S	3/27/2024	3/27/2024			87	1	NA	02069602	
100025810152	92108	CI	AN	S	4/11/2024	4/11/2024			102	1	NA	02033404	
100026220132	92108	CI	AN	S	6/21/2024	6/21/2024			173	1	NA	00903394	
100026517445	92037	R	AN	S	8/26/2024	8/26/2024			239	1	NA	01516579	
100026175225	92123	CI	AM	S	6/12/2024	6/12/2024			164	1	NA	02178766	
100026734630	92037	CI	AN	S	10/28/2024	10/28/2024			302	1	NA	01444912	
100026665902	92014	CI	AN	S	10/7/2024	10/7/2024			281	1	NA	02017645	
100026568187	92008	CI	AM	S	9/9/2024	9/9/2024			253	1	NA	02123970	
100025787353	92101	CI	AN	S	4/2/2024	4/2/2024			93	1	NA		
100026673698	92027	CI	AN	S	10/9/2024	10/9/2024			283	1	NA	01469619	
100025786129	92118	CI	AN	S	4/2/2024	4/2/2024			93	1	NA	01133171	
100026572083	92008	CI	AM	S	9/10/2024	9/10/2024			254	1	NA	01469594	
100026598406	92021	CI	AN	S	9/20/2024	9/20/2024			264	1	NA	01472323	
100026961691	92101	CI	AN	S	12/17/2024	12/17/2024			352	1	NA	02033381	
100026115251	92101	CI	AN	S	6/3/2024	6/3/2024			155	1	NA	01484484	
100026188317	92105	CI	AN	S	6/14/2024	6/14/2024			166	1	NA	01465554	
100025704334	92037	R	AN	S	3/20/2024	3/20/2024			80	1	NA	02203977	
100026734588	92037	R	AN	S	10/25/2024	10/25/2024			299	1	NA	01557302	
100026665980	92115	CI	AN	S	10/7/2024	10/7/2024			281	1	NA	02178320	
100025710316	92113	CI	AM	S	3/28/2024	3/28/2024			88	1	NA	00864755	
100026741771	92121	CI	AN	S	10/29/2024	10/29/2024			303	1	NA	01015295	
100026835731	92040	CI	AN	S	11/22/2024	11/22/2024			327	1	NA	02033891	
100025518867	91914	CI	AN	S	2/15/2024	2/15/2024			46	1	NA	02204071	
100025958617	92103	R	AN	S	5/6/2024	5/6/2024			127	1	NA	02069500	
100026746193	92126	CI	AN	S	10/30/2024	10/30/2024			304	1	NA	01052574	
100025647357	92064	CI	AM	S	3/11/2024	3/11/2024			71	1	NA	02204099	
100025411565	92154	CI	AN	S	1/26/2024	1/26/2024			26	1	NA	02000864	
100026797483	92121	CI	AM	S	11/13/2024	11/13/2024			318	1	NA	01533980	
100026835732	92028	CI	AM	S	12/4/2024	12/4/2024			339	1	NA	02069747	
100026919891	92101	CI	AM	S	12/5/2024	12/5/2024			340	1	NA	01151228	
100026683503	92130	R	AN	S	10/14/2024	10/14/2024			288	1	NA	02016850	
100025735651	91911	R	AM	S	3/25/2024	3/25/2024			85	1	NA	02178752	
100026668118	92014	CI	AN	S	10/7/2024	10/7/2024			281	1	NA	02017645	
100025426704	91911	R	AM	S	1/31/2024	1/31/2024			31	1	NA	02204031	
100025344043	92154	CI	AN	S	1/18/2024	1/18/2024			18	1	NA	02102263	
100026491294	92117	CI	AM	S	8/21/2024	8/21/2024			234	1	NA	02207047	
100026930595	92108	CI	AN	S	12/10/2024	12/10/2024			345	1	NA	02101911	
100025518869	91910	CI	AN	S	2/15/2024	2/15/2024			46	1	NA	02069569	
100025995620	92106	CI	AN	S	5/14/2024	5/14/2024			135	1	NA	02033701	
100025594388	91950	CI	AN	S	2/29/2024	2/29/2024			60	1	NA	02035570	
100026035352	92101	CI	AN	S	5/20/2024	5/20/2024			141	1	NA	02123708	
100026247739	92104	CI	AN	S	6/25/2024	6/25/2024			177	1	NA	02033307	
100026720314	92037	CI	AM	S	10/22/2024	10/22/2024			296	1	NA	02016942	
100026676117	92122	CI	AM	S	10/10/2024	10/10/2024			284	1	NA	00778972	
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1000871416-10-03	03/25	11	00	1	4/30/2025	4/30/2025			408		1	No	1000871416
1000871416-10-04	04/25	11	00	1	5/31/2025	5/31/2025			408		1	No	1000871416
1000871416-10-05	05/25	11	00	1	6/30/2025	6/30/2025			408		1	No	1000871416
1000871416-10-06	06/25	11	00	1	7/31/2025	7/31/2025			408		1	No	1000871416
1000871416-10-07	07/25	11	00	1	8/31/2025	8/31/2025			408		1	No	1000871416
1000871416-10-08	08/25	11	00	1	9/30/2025	9/30/2025			408		1	No	1000871416
1000871416-10-09	09/25	11	00	1	10/31/2025	10/31/2025			408		1	No	1000871416
1000871416-10-10	10/25	11	00	1	11/30/2025	11/30/2025			408		1	No	1000871416
1000871416-10-11	11/25	11	00	1	12/30/2025	12/30/2025			408		1	No	1000871416
1000871416-10-12	12/25	11	00	1	1/1/1970	1/1/1970			0		1	No	1000871416

SAP000011838467	92110	AN	S	4/16/2024	4/16/2024	107	1	NA	1203567
SAP000012143680	92117	AM	S	10/8/2024	10/8/2024	282	1	NA	1365070
SAP000011832085	92110	AM	S	4/5/2024	4/5/2024	96	1	NA	2103154
SAP000011921902	92103	AN	S	6/10/2024	6/10/2024	162	1	NA	725953
SAP000011718176	91950	AM	M	1/29/2024	1/29/2024	1	1	NA	224274
SAP000011882164	92110	AM	S	5/15/2024	5/15/2024	136	1	NA	1183951
SAP000011888022	92103	AM	S	5/17/2024	5/17/2024	138	1	NA	960079
SAP000011777842	91945	AM	M	3/3/2024	3/3/2024	1	1	NA	2080064
SAP000012067084	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1057534
SAP000011970956	92105	AM	S	7/11/2024	7/11/2024	193	1	NA	1108807
SAP000011868578	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	295549
SAP000012208679	92010	AM	M	11/12/2024	11/12/2024	1	1	NA	1474472
SAP000011854020	92011	AM	S	4/24/2024	4/24/2024	115	1	NA	619776
SAP000012138768	92056	AM	S	10/9/2024	10/9/2024	283	1	NA	789094
SAP000012238252	92131	AM	M	11/30/2024	11/30/2024	1	1	NA	2226380
SAP000012197835	92056	AM	S	11/6/2024	11/6/2024	311	1	NA	1377932
SAP000012010407	92037	AM	S	8/1/2024	8/1/2024	214	1	NA	1444998
SAP000011908296	92109	AM	S	6/3/2024	6/3/2024	155	1	NA	614743
SAP000011841403	92108	AN	M	4/11/2024	4/11/2024	1	1	NA	1010938
SAP000011868727	92024	AM	S	4/30/2024	4/30/2024	121	1	NA	1231125
SAP000012231922	92071	AM	S	11/27/2024	11/27/2024	332	1	NA	2096383
SAP000011921107	92115	AN	M	6/1/2024	6/1/2024	1	1	NA	1029092
SAP000011747895	92027	AM	M	2/12/2024	2/12/2024	1	1	NA	1133101
SAP000011768320	91932	AN	S	2/28/2024	2/28/2024	59	1	NA	890669
SAP000012219585	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	1416605
SAP000011834881	92115	AN	M	4/7/2024	4/7/2024	1	1	NA	657305
SAP000012210806	92020	AN	M	11/13/2024	11/13/2024	1	1	NA	2067373
SAP000012115682	92019	AM	M	9/20/2024	9/20/2024	1	1	NA	1332649
SAP000012148586	92117	AM	S	10/15/2024	10/15/2024	289	1	NA	653128
SAP000012010798	92037	AM	S	8/5/2024	8/5/2024	218	1	NA	591108
SAP000011846113	92110	AM	S	4/22/2024	4/22/2024	113	1	NA	1234143
SAP000012001892	92117	AM	S	7/30/2024	7/30/2024	212	1	NA	2046656
SAP000011773943	92081	AH	M	2/29/2024	2/29/2024	1	1	NA	1344435
SAP000012212623	92057	AN	S	11/18/2024	11/18/2024	323	1	NA	1068220
SAP000011693503	92154	AM	S	1/18/2024	1/18/2024	18	1	NA	679133
SAP000011922692	92109	AM	S	6/13/2024	6/13/2024	165	1	NA	1428003
SAP000011844929	92020	AN	M	4/14/2024	4/14/2024	1	1	NA	1173447
SAP000011930981	92115	AM	S	6/10/2024	6/10/2024	162	1	NA	2017256
SAP000011987872	92109	AM	S	7/29/2024	7/29/2024	211	1	NA	1169359
SAP000011992826	92024	AN	M	7/18/2024	7/18/2024	1	1	NA	2098395
SAP000012181732	92057	AN	S	11/4/2024	11/4/2024	309	1	NA	1111635
SAP000012216698	92672	AM	S	11/20/2024	11/20/2024	325	1	NA	1329547
SAP000011723140	92107	AN	M	2/1/2024	2/1/2024	1	1	NA	832708
SAP000012170779	92057	AM	S	10/25/2024	10/25/2024	299	1	NA	892485
SAP000011811458	92008	AM	M	3/22/2024	3/22/2024	1	1	NA	964801
SAP000011920414	92024	AM	M	6/1/2024	6/1/2024	1	1	NA	936334
SAP000012212107	92071	AM	S	11/14/2024	11/14/2024	319	1	NA	633408
SAP000012220953	92122	AM	M	11/19/2024	11/19/2024	1	1	NA	278979
SAP000011974188	91977	AM	S	7/8/2024	7/8/2024	190	1	NA	1333430
SAP000012187694	92101	AN	M	11/1/2024	11/1/2024	1	1	NA	2087849
SAP000011734595	92154	AN	S	2/3/2024	2/3/2024	34	1	NA	132000
SAP000012242130	92064	AM	M	12/4/2024	12/4/2024	1	1	NA	2181021
SAP000012204914	92014	AM	M	11/9/2024	11/9/2024	1	1	NA	2107673
SAP000012156083	92130	AM	S	10/22/2024	10/22/2024	296	1	NA	1210986
SAP000011943879	92009	AM	M	6/18/2024	6/18/2024	1	1	NA	1079794
SAP000011766259	91913	AM	M	2/23/2024	2/23/2024	1	1	NA	928228
SAP000012239582	92071	AM	S	12/3/2024	12/3/2024	338	1	NA	443417
SAP000012192973	92071	AM	S	11/4/2024	11/4/2024	309	1	NA	2172974
SAP000011903604	92011	AN	S	5/21/2024	5/21/2024	142	1	NA	963718
SAP000011858797	92007	AN	S	4/26/2024	4/26/2024	117	1	NA	1191792
SAP000011749925	92139	AN	S	2/13/2024	2/13/2024	44	1	NA	306124
SAP000011818055	92113	AM	S	4/3/2024	4/3/2024	94	1	NA	1132195
SAP000011934951	92127	AM	M	6/11/2024	6/11/2024	1	1	NA	2103254
SAP000012105915	92111	AM	M	9/13/2024	9/13/2024	1	1	NA	2187929
SAP000012067521	92025	AM	S	9/4/2024	9/4/2024	248	1	NA	993395
SAP000011775085	91950	AN	S	3/1/2024	3/1/2024	61	1	NA	1200802
SAP000012040492	92056	AM	S	8/15/2024	8/15/2024	228	1	NA	791199
SAP000012265164	92025	AM	S	12/13/2024	12/13/2024	348	1	NA	1304135
SAP000012260725	92027	AM	M	12/11/2024	12/11/2024	1	1	NA	2170756
SAP000011690276	92056	AM	M	1/15/2024	1/15/2024	1	1	NA	2021670
SAP000011820178	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	1216022
SAP000011864782	92127	AM	M	4/26/2024	4/26/2024	1	1	NA	1347167
SAP000011768249	92069	AM	S	2/26/2024	2/26/2024	57	1	NA	919288
SAP000012219581	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	1101522
SAP000011790145	92081	AN	M	3/11/2024	3/11/2024	1	1	NA	1017150
SAP000012286441	92054	AN	M	12/26/2024	12/26/2024	1	1	NA	2190909
SAP000011870665	92069	AM	M	4/30/2024	4/30/2024	1	1	NA	2101458
SAP000011939017	92106	AM	S	6/25/2024	6/25/2024	177	1	NA	1116944
SAP000011775088	91910	AN	S	3/5/2024	3/5/2024	65	1	NA	1371961
SAP000011734937	92029	AN	M	2/3/2024	2/3/2024	1	1	NA	539374
SAP000012189040	92116	AN	M	11/1/2024	11/1/2024	1	1	NA	1331111
SAP000012216726	92104	AM	M	11/17/2024	11/17/2024	1	1	NA	1012088
SAP000011790621	92139	AM	S	3/14/2024	3/14/2024	74	1	NA	652143
SAP000011736435	92154	AM	S	2/6/2024	2/6/2024	37	1	NA	1270332
SAP000012057383	92026	AM	S	8/27/2024	8/27/2024	240	1	NA	1416039
SAP000012124394	92107	AN	M	9/26/2024	9/26/2024	1	1	NA	1367512
SAP000011841106	92103	AM	M	4/11/2024	4/11/2024	1	1	NA	1127044
SAP000012138778	92021	AM	M	10/7/2024	10/7/2024	1	1	NA	1176698
SAP000011974249	91977	AM	M	7/8/2024	7/8/2024	1	1	NA	2085195
SAP000012143675	92117	AM	S	10/14/2024	10/14/2024	288	1	NA	1236061
SAP000011815809	92113	AM	S	4/2/2024	4/2/2024	93	1	NA	1329607
SAP000011682814	92127	AM	S	1/10/2024	1/10/2024	10	1	NA	1464647
SAP000012035291	92020	AM	S	8/13/2024	8/13/2024	226	1	NA	2017029
SAP000011827667	92118	AN	S	4/5/2024	4/5/2024	96	1	NA	1237017
SAP000012239578	92040	AM	S	12/4/2024	12/4/2024	339	1	NA	893080
SAP000011930978	92104	AM	S	6/19/2024	6/19/2024	171	1	NA	792357
SAP000011905563	92109	AM	S	5/29/2024	5/29/2024	150	1	NA	812608
SAP000012268126	92019	AM	M	12/15/2024	12/15/2024	1	1	NA	1311638
SAP000012118082	92111	AM	M	9/21/2024	9/21/2024	1	1	NA	2200952
SAP000012166724	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	279803
SAP000011695571	91911	AM	S	1/23/2024	1/23/2024	23	1	NA	2123843
SAP000011908008	92106	AN	S	6/3/2024	6/3/2024	155	1	NA	1455808
SAP000012145372	92130	AM	S	10/18/2024	10/18/2024	292	1	NA	969129
SAP000012286862	91977	AM	M	12/27/2024	12/27/2024	1	1	NA	629034
SAP000012195516	92071	AM	S	11/5/2024	11/5/2024	310	1	NA	1376642
SAP000011847367	92119	AM	M	4/15/2024	4/15/2024	1	1	NA	623425
SAP000011723530	92139	AM	S	2/5/2024	2/5/2024	36	1	NA	882678
SAP000011761372	91901	AM	M	2/21/2024	2/21/2024	1	1	NA	991697
SAP000012217014	91950	AM	M	11/17/2024	11/17/2024	1	1	NA	2165215
SAP000011948081	92107	AM	M	6/20/2024	6/20/2024	1	1	NA	2055418
SAP000011676065	92014	AM	S	1/18/2024	1/18/2024	18	1	NA	1532123
SAP000012166377	92056	AM	S	10/22/2024	10/22/2024	296	1	NA	1327775
SAP000012181938	92037	AM	S	11/6/2024	11/6/2024	311	1	NA	742597
SAP000011788254	92007	AN	M	3/8/2024	3/8/2024	1	1	NA	1492295
SAP000012221441	92128	AM	M	11/20/2024	11/20/2024	1	1	NA	862299
SAP000012030394	92109	AM	S	8/14/2024	8/14/2024	227	1	NA	2019176
SAP000011920420	91950	AM	M	6/1/2024	6/1/2024	1	1	NA	2067095
SAP000012121918	92026	AM	S	9/24/2024	9/24/2024	268	1	NA	2032299
SAP000011998903	92010	AM	S	7/24/2024	7/24/2024	206	1	NA	1463377
SAP000012059020	92105	AN	M	8/27/2024	8/27/2024	1	1	NA	1043877
SAP000012036075	92021	AN	S	8/14/2024	8/14/2024	227	1	NA	764801
SAP000011874648	92064	AM	M	5/2/2024	5/2/2024	1	1	NA	2205667
SAP000011790623	91911	AN	S	3/12/2024	3/12/2024	72	1	NA	547259
SAP000012010272	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	789275
SAP000012025413	92101	AM	M	8/6/2024	8/6/2024	1	1	NA	1435744
SAP000012157857	92130	AM	M	10/15/2024	10/15/2024	1	1	NA	880837
SAP000012121410	92026	AM	S	9/26/2024	9/26/2024	270	1	NA	548292
SAP000011872585	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	1153351
SAP000012041145	92037	AM	S	8/21/2024	8/21/2024	234	1	NA	570891
SAP000012134480	92124	AN	S	10/2/2024	10/2/2024	276	1	NA	2004176
SAP000011978136	92115	AN	S	7/16/2024	7/16/2024	198	1	NA	621543
SAP000011820182	91950	AM	S	4/2/2024	4/2/2024	93	1	NA	1194878
SAP000012286899	92007	AM	M	12/27/2024	12/27/2024	1	1	NA	2008430
SAP000011858601	92117	AM	M	4/22/2024	4/22/2024	1	1	NA	1228529
SAP000011830764	92101	AM	S	4/6/2024	4/6/2024	97	1	NA	2120570
SAP000012178654	92037	AM	S	11/2/2024	11/2/2024	307	1	NA	2005845
SAP000011921446	92109	AN	S	6/10/2024	6/10/2024	162	1	NA	1201387
SAP000012223439	92040	AM	M	11/21/2024	11/21/2024	1	1	NA	1138305
SAP000011920247	92118	AM	M	6/3/2024	6/3/2024	1	1	NA	1369220
SAP000011786512	92127	AM	M	3/7/2024	3/7/2024	1	1	NA	2016113
SAP000011921938	91941	AM	S	6/5/2024	6/5/2024	157	1	NA	2011184
SAP000011930979	91942	AN	S	6/10/2024	6/10/2024	162	1	NA	791173
SAP000011981249	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	892642
SAP000012230276	92071	AM	S	11/26/2024	11/26/2024	331	1	NA	1408207
SAP000011693995	91911	AM	S	1/18/2024	1/18/2024	18	1	NA	1106163
SAP000011876242	92106	AM	S	5/8/2024	5/8/2024	129	1	NA	1533616
SAP000011795587	91915	AM	S	3/20/2024	3/20/2024	80	1	NA	901523
SAP000012071452	92105	AN	M	9/4/2024	9/4/2024	1	1	NA	2058092
SAP000011843660	92109	AN	M	4/12/2024	4/12/2024	1	1	NA	1114487
SAP000012163716	92130	AM	S	10/29/2024	10/29/2024	303	1	NA	1332056
SAP000011854017	92110	AM	S	4/26/2024	4/26/2024	117	1	NA	905459
SAP000011708296	92064	AM	M	1/24/2024	1/24/2024	1	1	NA	73369
SAP000012045021	92117	AM	S	8/26/2024	8/26/2024	239	1	NA	611312
SAP000011944413	92025	AM	M	6/18/2024	6/18/2024	1	1	NA	1529216
SAP000012197269	91942	AN	M	11/6/2024	11/6/2024	1	1	NA	1264742
SAP000012237532	92130	AM	M	12/2/2024	12/2/2024	1	1	NA	2038887
SAP000011756106	92127	AM	S	2/16/2024	2/16/2024	47	1	NA	1516352
SAP000012015595	92117	AM	S	8/6/2024	8/6/2024	219	1	NA	1433479
SAP000012073361	92123	AM	S	9/9/2024	9/9/2024	253	1	NA	1046780
SAP000011775071	92014	AM	S	2/29/2024	2/29/2024	60	1	NA	995291
SAP000012217473	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	2117082
SAP000011694178	92064	AH	M	1/17/2024	1/17/2024	1	1	NA	1512219
SAP000012167962	92111	AM	M	10/21/2024	10/21/2024	1	1	NA	1182265
SAP000012023390	92037	AM	M	8/5/2024	8/5/2024	1	1	NA	2094042
SAP000011930876	92123	AM	M	6/9/2024	6/9/2024	1	1	NA	2048444
SAP000012151563	92117	AM	S	10/17/2024	10/17/2024	291	1	NA	1459915
SAP000011876544	92102	AM	S	5/6/2024	5/6/2024	127	1	NA	1303412
SAP000011971923	92020	AM	M	7/3/2024	7/3/2024	1	1	NA	941200
SAP000011715910	92029	AM	M	1/27/2024	1/27/2024	1	1	NA	1342229
SAP000011806280	91914	AN	M	3/20/2024	3/20/2024	1	1	NA	701066
SAP000011762724	92054	AM	S	2/23/2024	2/23/2024	54	1	NA	1520842
SAP000011801734	92078	AN	M	3/18/2024	3/18/2024	1	1	NA	903703
SAP000012025358	92117	AN	S	8/12/2024	8/12/2024	225	1	NA	925405
SAP000012121913	92026	AM	S	9/24/2024	9/24/2024	268	1	NA	2031788
SAP000011802919	92139	AM	S	3/21/2024	3/21/2024	81	1	NA	1285203
SAP000011988861	92107	AM	M	7/16/2024	7/16/2024	1	1	NA	1532379
SAP000012194904	92056	AM	M	11/4/2024	11/4/2024	1	1	NA	2043627
SAP000012030528	92110	AM	S	8/9/2024	8/9/2024	222	1	NA	1304893
SAP000011768323	91911	AN	S	3/1/2024	3/1/2024	61	1	NA	78963
SAP000011953997	92104	AM	S	7/1/2024	7/1/2024	183	1	NA	1416855
SAP000011845001	91977	AN	M	4/13/2024	4/13/2024	1	1	NA	1189258
SAP000012225288	92131	AN	S	12/2/2024	12/2/2024	337	1	NA	2000800
SAP000011814695	91950	AM	S	3/26/2024	3/26/2024	86	1	NA	275382
SAP000012249822	92128	AN	M	12/7/2024	12/7/2024	1	1	NA	1349725
SAP000012045449	92054	AM	S	8/21/2024	8/21/2024	234	1	NA	1098323
SAP000011756109	91910	AM	S	2/21/2024	2/21/2024	52	1	NA	827455
SAP000011955102	92019	AM	S	6/24/2024	6/24/2024	176	1	NA	1402828
SAP000011717180	91932	AN	S	1/29/2024	1/29/2024	29	1	NA	746092
SAP000012285037	92116	AN	M	12/27/2024	12/27/2024	1	1	NA	1454056
SAP000011981231	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	1118190
SAP000012214348	92075	AN	M	11/15/2024	11/15/2024	1	1	NA	1022697
SAP000012137826	91942	AM	M	10/3/2024	10/3/2024	1	1	NA	981602
SAP000011749920	92139	AN	S	2/14/2024	2/14/2024	45	1	NA	572704
SAP000012108687	91942	AM	S	9/16/2024	9/16/2024	260	1	NA	2030232
SAP000011736727	92130	AM	M	2/5/2024	2/5/2024	1	1	NA	1473001
SAP000011864798	92114	AN	M	4/26/2024	4/26/2024	1	1	NA	1065665
SAP000012135799	92020	AN	S	10/3/2024	10/3/2024	277	1	NA	1315341
SAP000011663759	92117	AN	M	1/2/2024	1/2/2024	1	1	NA	1114696
SAP000011762879	91950	AM	M	2/22/2024	2/22/2024	1	1	NA	2053577
SAP000011915921	92024	AM	M	5/29/2024	5/29/2024	1	1	NA	733759
SAP000011985389	92117	AM	S	7/15/2024	7/15/2024	197	1	NA	1217292
SAP000011683469	92081	AM	M	1/10/2024	1/10/2024	1	1	NA	1134187
SAP000011821205	92105	AM	M	3/28/2024	3/28/2024	1	1	NA	605028
SAP000012181737	92117	AM	S	11/7/2024	11/7/2024	312	1	NA	1199490
SAP000012197841	92071	AM	S	11/14/2024	11/14/2024	319	1	NA	2070454
SAP000012194819	92071	AM	S	11/11/2024	11/11/2024	316	1	NA	503541
SAP000011668646	92109	AM	M	1/5/2024	1/5/2024	1	1	NA	1333555
SAP000012044673	92117	AM	S	8/26/2024	8/26/2024	239	1	NA	1323686
SAP000011826371	92118	AN	S	4/4/2024	4/4/2024	95	1	NA	1130337
SAP000012260609	91950	AN	S	12/12/2024	12/12/2024	347	1	NA	99768
SAP000012164728	92123	AM	M	10/19/2024	10/19/2024	1	1	NA	2087909
SAP000011786250	92139	AM	S	3/12/2024	3/12/2024	72	1	NA	1142409
SAP000012175409	92037	AM	S	11/4/2024	11/4/2024	309	1	NA	924070
SAP000011691555	91932	AN	S	1/16/2024	1/16/2024	16	1	NA	278175
SAP000011958681	92056	AN	M	6/26/2024	6/26/2024	1	1	NA	1434301
SAP000011940346	91910	AM	M	6/15/2024	6/15/2024	1	1	NA	1151452
SAP000012045016	92117	AN	S	8/26/2024	8/26/2024	239	1	NA	933441
SAP000011802913	91910	AM	S	3/22/2024	3/22/2024	82	1	NA	1012316
SAP000012157784	92122	AM	S	10/23/2024	10/23/2024	297	1	NA	853490
SAP000011705890	92127	AM	M	1/23/2024	1/23/2024	1	1	NA	2032065
SAP000012052722	92109	AM	S	8/26/2024	8/26/2024	239	1	NA	97610
SAP000012135816	92131	AN	S	10/2/2024	10/2/2024	276	1	NA	1204443
SAP000012156057	92117	AM	S	10/22/2024	10/22/2024	296	1	NA	653095
SAP000011821577	92118	AM	S	4/4/2024	4/4/2024	95	1	NA	880638
SAP000011866216	92120	AH	M	4/26/2024	4/26/2024	1	1	NA	160979
SAP000011876243	92024	AM	S	5/9/2024	5/9/2024	130	1	NA	1530478
SAP000011790633	91932	AN	S	3/13/2024	3/13/2024	73	1	NA	1395861
SAP000011813493	92113	AM	S	4/1/2024	4/1/2024	92	1	NA	1330066
SAP000011959914	92103	AN	S	7/2/2024	7/2/2024	184	1	NA	750376
SAP000011905592	92109	AM	S	5/29/2024	5/29/2024	150	1	NA	1249678
SAP000012111724	92116	AH	M	9/18/2024	9/18/2024	1	1	NA	2174310
SAP000011874699	92110	AM	S	5/7/2024	5/7/2024	128	1	NA	1318509
SAP000012201442	92120	AM	M	11/7/2024	11/7/2024	1	1	NA	860338
SAP000011885236	92025	AN	S	5/9/2024	5/9/2024	130	1	NA	1136137
SAP000011686832	92020	AM	M	1/12/2024	1/12/2024	1	1	NA	2017281
SAP000012264251	92114	AN	S	12/12/2024	12/12/2024	347	1	NA	2053552
SAP000012225283	92131	AM	S	11/27/2024	11/27/2024	332	1	NA	1247967
SAP000011850781	92106	AM	S	4/25/2024	4/25/2024	116	1	NA	1377221
SAP000012233368	92078	AN	M	11/26/2024	11/26/2024	1	1	NA	2206888
SAP000012100477	92008	AM	S	9/17/2024	9/17/2024	261	1	NA	1239121
SAP000011711298	92126	AM	M	1/25/2024	1/25/2024	1	1	NA	1041642
SAP000011801516	91932	AM	S	3/20/2024	3/20/2024	80	1	NA	1428436
SAP000011663717	92019	AM	M	1/2/2024	1/2/2024	1	1	NA	2022671
SAP000012109828	92027	AM	S	9/17/2024	9/17/2024	261	1	NA	2103296
SAP000011820175	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	1432100
SAP000011991961	92056	AM	S	7/17/2024	7/17/2024	199	1	NA	1407190
SAP000011749929	92129	AM	S	2/13/2024	2/13/2024	44	1	NA	1227116
SAP000012112820	92128	AM	M	9/18/2024	9/18/2024	1	1	NA	2024855
SAP000012262717	92104	AH	M	12/11/2024	12/11/2024	1	1	NA	1165927
SAP000011927291	92113	AN	S	6/6/2024	6/6/2024	158	1	NA	87856
SAP000012172768	92014	AN	S	11/1/2024	11/1/2024	306	1	NA	230751
SAP000011953995	92115	AM	S	6/25/2024	6/25/2024	177	1	NA	297493
SAP000012173987	92121	AN	S	10/30/2024	10/30/2024	304	1	NA	1165062
SAP000012231834	92084	AH	M	11/26/2024	11/26/2024	1	1	NA	916211
SAP000012044659	92037	AN	S	8/21/2024	8/21/2024	234	1	NA	1057504
SAP000011768126	92154	AM	M	2/26/2024	2/26/2024	1	1	NA	1151109
SAP000012170793	92014	AM	S	10/28/2024	10/28/2024	302	1	NA	1419913
SAP000011868154	92029	AN	M	4/28/2024	4/28/2024	1	1	NA	1435518
SAP000011888012	92025	AN	S	5/10/2024	5/10/2024	131	1	NA	1112920
SAP000011779342	92110	AM	S	3/6/2024	3/6/2024	66	1	NA	1381767
SAP000011814665	92083	AN	M	3/25/2024	3/25/2024	1	1	NA	524959
SAP000011966240	91941	AM	S	7/8/2024	7/8/2024	190	1	NA	2152615
SAP000011745349	91910	AM	M	2/9/2024	2/9/2024	1	1	NA	564359
SAP000012130565	92020	AN	S	10/1/2024	10/1/2024	275	1	NA	769257
SAP000012064760	92021	AM	S	9/4/2024	9/4/2024	248	1	NA	1533518
SAP000012119567	91941	AM	S	9/25/2024	9/25/2024	269	1	NA	1394600
SAP000011690178	92056	AM	M	1/15/2024	1/15/2024	1	1	NA	1179294
SAP000011810128	91910	AN	S	3/27/2024	3/27/2024	87	1	NA	1119455
SAP000011925422	91902	AN	M	6/5/2024	6/5/2024	1	1	NA	2180850
SAP000012059686	92037	AM	S	9/5/2024	9/5/2024	249	1	NA	1224372
SAP000012039280	92007	AN	M	8/14/2024	8/14/2024	1	1	NA	2130595
SAP000011835863	92101	AM	S	4/8/2024	4/8/2024	99	1	NA	2007260
SAP000011786677	92120	AM	M	3/7/2024	3/7/2024	1	1	NA	2178189
SAP000011764892	91910	AN	M	2/23/2024	2/23/2024	1	1	NA	652443
SAP000011769489	92107	AM	M	2/26/2024	2/26/2024	1	1	NA	1208816
SAP000012086481	92083	AM	M	9/8/2024	9/8/2024	1	1	NA	2060111
SAP000012151572	92117	AM	S	10/17/2024	10/17/2024	291	1	NA	261967
SAP000012151559	92117	AN	S	10/15/2024	10/15/2024	289	1	NA	619709
SAP000012270387	92029	AN	M	12/17/2024	12/17/2024	1	1	NA	1085891
SAP000011864554	92011	AN	M	4/25/2024	4/25/2024	1	1	NA	1474674
SAP000011945284	92106	AN	S	7/1/2024	7/1/2024	183	1	NA	1102206
SAP000011912746	92111	AM	M	5/28/2024	5/28/2024	1	1	NA	1286574
SAP000011702738	92078	AM	M	1/22/2024	1/22/2024	1	1	NA	964913
SAP000012121421	92026	AM	S	9/24/2024	9/24/2024	268	1	NA	2066943
SAP000011781034	91910	AM	S	3/7/2024	3/7/2024	67	1	NA	1429194
SAP000012166373	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	1197365
SAP000011932770	92104	AM	S	6/19/2024	6/19/2024	171	1	NA	2082135
SAP000011893011	92102	AM	S	5/14/2024	5/14/2024	135	1	NA	283142
SAP000012000235	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	631657
SAP000012199697	92071	AM	S	11/12/2024	11/12/2024	317	1	NA	332578
SAP000011745519	92107	AM	M	2/9/2024	2/9/2024	1	1	NA	205648
SAP000011884707	92011	AM	M	5/8/2024	5/8/2024	1	1	NA	1082861
SAP000012046809	92117	AM	S	8/27/2024	8/27/2024	240	1	NA	1375221
SAP000011699995	92054	AM	S	1/25/2024	1/25/2024	25	1	NA	2001328
SAP000012141202	92037	AN	M	10/4/2024	10/4/2024	1	1	NA	1531464
SAP000012020204	92111	AM	S	8/6/2024	8/6/2024	219	1	NA	1481189
SAP000011905558	92103	AM	S	5/30/2024	5/30/2024	151	1	NA	880535
SAP000011793311	91910	AN	S	3/14/2024	3/14/2024	74	1	NA	677078
SAP000012215209	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2141388
SAP000011892764	92057	AN	M	5/14/2024	5/14/2024	1	1	NA	2034013
SAP000011668815	92123	AN	M	1/4/2024	1/4/2024	1	1	NA	1212069
SAP000011815810	91950	AM	S	4/1/2024	4/1/2024	92	1	NA	1200795
SAP000011857382	92110	AN	S	4/29/2024	4/29/2024	120	1	NA	1207270
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SAP000011779295	92124	AM	M	3/4/2024	3/4/2024	1	1	NA	1391848
SAP000011991843	92064	AN	M	7/17/2024	7/17/2024	1	1	NA	2171047
SAP000012239545	92071	AM	M	12/3/2024	12/3/2024	1	1	NA	
SAP000012269982	92104	AM	M	12/16/2024	12/16/2024	1	1	NA	2207023
SAP000012056138	92010	AM	S	8/26/2024	8/26/2024	239	1	NA	925294
SAP000011898394	92129	AM	M	5/16/2024	5/16/2024	1	1	NA	1423738
SAP000011883906	92107	AM	S	5/16/2024	5/16/2024	137	1	NA	1366542
SAP000011805089	91910	AM	S	3/21/2024	3/21/2024	81	1	NA	1004318
SAP000011743899	92173	AN	S	2/19/2024	2/19/2024	50	1	NA	1195702
SAP000011866820	91950	AN	M	4/27/2024	4/27/2024	1	1	NA	337283
SAP000011980240	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	2052641
SAP000011919425	92064	AM	S	6/3/2024	6/3/2024	155	1	NA	1197734
SAP000011767954	92025	AM	M	2/25/2024	2/25/2024	1	1	NA	2160561
SAP000011786255	92118	AM	S	3/11/2024	3/11/2024	71	1	NA	1549175
SAP000011939016	92105	AM	S	6/18/2024	6/18/2024	170	1	NA	1005846
SAP000012156059	92122	AN	S	10/23/2024	10/23/2024	297	1	NA	651328
SAP000012211447	92126	AM	S	11/19/2024	11/19/2024	324	1	NA	1476712
SAP000012063797	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	997365
SAP000011868612	92084	AN	M	4/29/2024	4/29/2024	1	1	NA	1151897
SAP000012040601	92109	AM	S	8/20/2024	8/20/2024	233	1	NA	1182268
SAP000011986625	92037	AM	S	7/23/2024	7/23/2024	205	1	NA	544865
SAP000011882978	92110	AM	S	5/16/2024	5/16/2024	137	1	NA	816617
SAP000011858001	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	1168739
SAP000012223126	92111	AN	M	11/20/2024	11/20/2024	1	1	NA	1381684
SAP000012100480	92120	AM	S	9/16/2024	9/16/2024	260	1	NA	1413972
SAP000011805079	91910	AM	S	3/21/2024	3/21/2024	81	1	NA	1351076
SAP000011801584	92128	AM	M	3/18/2024	3/18/2024	1	1	NA	1265619
SAP000011775093	92091	AM	S	2/29/2024	2/29/2024	60	1	NA	1231331
SAP000011961174	92114	AM	S	6/27/2024	6/27/2024	179	1	NA	2140291
SAP000011787487	91910	AN	S	3/13/2024	3/13/2024	73	1	NA	1233629
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SAP000011690144	91932	AN	S	1/16/2024	1/16/2024	16	1	NA	1302032
SAP000011945274	92106	AM	S	7/1/2024	7/1/2024	183	1	NA	2021661
SAP000011930242	92130	AM	M	6/10/2024	6/10/2024	1	1	NA	2125902
SAP000012163116	92130	AM	M	10/18/2024	10/18/2024	1	1	NA	952767
SAP000011868565	92103	AM	S	5/6/2024	5/6/2024	127	1	NA	
SAP000011736760	92109	AM	M	2/5/2024	2/5/2024	1	1	NA	2006569
SAP000011815814	92154	AM	S	3/29/2024	3/29/2024	89	1	NA	1058588
SAP000011853024	91950	AN	M	4/19/2024	4/19/2024	1	1	NA	1222178
SAP000012046050	92009	AN	M	8/19/2024	8/19/2024	1	1	NA	1447180
SAP000011821590	91950	AN	S	4/4/2024	4/4/2024	95	1	NA	1095134
SAP000012219833	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	1525623
SAP000011888027	92106	AM	S	5/20/2024	5/20/2024	141	1	NA	1381084
SAP000011848436	92104	AH	M	4/16/2024	4/16/2024	1	1	NA	747262
SAP000012015597	92117	AM	S	8/1/2024	8/1/2024	214	1	NA	1422240
SAP000011737212	91910	AN	S	2/5/2024	2/5/2024	36	1	NA	1107057
SAP000011793308	92128	AN	S	3/15/2024	3/15/2024	75	1	NA	1390078
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SAP000011717150	92154	AM	S	1/31/2024	1/31/2024	31	1	NA	229254
SAP000012205298	92117	AN	M	11/10/2024	11/10/2024	1	1	NA	1222792
SAP000012125456	92027	AM	S	9/26/2024	9/26/2024	270	1	NA	907206
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SAP000011765758	92009	AN	M	2/23/2024	2/23/2024	1	1	NA	1288280
SAP000011981246	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	850500
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SAP000011820184	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	1143452
SAP000011780160	91932	AN	S	3/4/2024	3/4/2024	64	1	NA	1303871
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SAP000011933847	92116	AM	S	6/21/2024	6/21/2024	173	1	NA	1360636
SAP000012028067	92037	AM	S	8/14/2024	8/14/2024	227	1	NA	559999
SAP000012041140	92117	AM	M	8/23/2024	8/23/2024	1	1	NA	1281380
SAP000011973269	92105	AM	S	7/11/2024	7/11/2024	193	1	NA	1361620
SAP000011864855	92107	AN	S	5/6/2024	5/6/2024	127	1	NA	726807
SAP000011794146	92114	AN	S	3/18/2024	3/18/2024	78	1	NA	506245
SAP000011871691	91977	AM	M	4/30/2024	4/30/2024	1	1	NA	1022121
SAP000012240691	92109	AN	M	12/3/2024	12/3/2024	1	1	NA	1126932
SAP000011938976	92106	AM	S	6/25/2024	6/25/2024	177	1	NA	1383408
SAP000012233932	92040	AM	S	12/2/2024	12/2/2024	337	1	NA	498496
SAP000011800785	92117	AM	S	3/18/2024	3/18/2024	78	1	NA	628183
SAP000011775089	91902	AM	S	3/5/2024	3/5/2024	65	1	NA	1042050
SAP000012217462	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	2140889
SAP000011888042	92104	AN	S	5/17/2024	5/17/2024	138	1	NA	2156224
SAP000011791493	91913	AM	S	3/13/2024	3/13/2024	73	1	NA	954746
SAP000011862557	92114	AN	S	4/26/2024	4/26/2024	117	1	NA	137125
SAP000012225293	92131	AM	S	11/29/2024	11/29/2024	334	1	NA	627865
SAP000012175424	92117	AM	S	11/2/2024	11/2/2024	307	1	NA	1331167
SAP000012215120	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	2138912
SAP000011839386	92128	AM	M	4/11/2024	4/11/2024	1	1	NA	1390078
SAP000011748308	92127	AM	S	2/12/2024	2/12/2024	43	1	NA	1017912
SAP000012156888	92117	AM	S	10/24/2024	10/24/2024	298	1	NA	1234529
SAP000011921433	91941	AM	S	6/11/2024	6/11/2024	163	1	NA	992182
SAP000011827665	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	2067179
SAP000011793257	92128	AN	S	3/19/2024	3/19/2024	79	1	NA	207503
SAP000011801035	91932	AM	S	3/20/2024	3/20/2024	80	1	NA	2070470
SAP000012128736	92127	AM	M	9/28/2024	9/28/2024	1	1	NA	2123814
SAP000011786668	92071	AN	M	3/7/2024	3/7/2024	1	1	NA	1322878
SAP000012008542	92037	AM	M	7/29/2024	7/29/2024	1	1	NA	464913
SAP000011663230	92020	AM	M	1/2/2024	1/2/2024	1	1	NA	2083824
SAP000012270697	92122	AN	M	12/17/2024	12/17/2024	1	1	NA	549551
SAP000012059962	92020	AM	S	8/29/2024	8/29/2024	242	1	NA	993424
SAP000012046800	92054	AM	S	8/26/2024	8/26/2024	239	1	NA	1122425
SAP000011718535	92054	AM	M	1/29/2024	1/29/2024	1	1	NA	2085554
SAP000011844951	92027	AM	M	4/13/2024	4/13/2024	1	1	NA	1510241
SAP000012174855	92126	AM	M	10/24/2024	10/24/2024	1	1	NA	1346526
SAP000012143019	92057	AM	S	10/7/2024	10/7/2024	281	1	NA	606157
SAP000012110244	92057	AM	M	9/17/2024	9/17/2024	1	1	NA	681903
SAP000012046770	92110	AM	S	8/27/2024	8/27/2024	240	1	NA	2002644
SAP000012005601	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	1033859
SAP000012095653	92008	AM	S	9/17/2024	9/17/2024	261	1	NA	2022538
SAP000012043395	92115	AN	M	8/17/2024	8/17/2024	1	1	NA	1118570
SAP000012188916	92131	AN	S	11/12/2024	11/12/2024	317	1	NA	2060997
SAP000012005967	91911	AM	S	7/29/2024	7/29/2024	211	1	NA	970898
SAP000011986623	92111	AM	S	7/23/2024	7/23/2024	205	1	NA	548250
SAP000011740841	92078	AN	M	2/8/2024	2/8/2024	1	1	NA	1401504
SAP000011835861	92102	AN	S	4/8/2024	4/8/2024	99	1	NA	2082219
SAP000011755987	92103	AN	M	2/16/2024	2/16/2024	1	1	NA	2005076
SAP000011868567	92106	AM	S	5/6/2024	5/6/2024	127	1	NA	1451961
SAP000012057058	92020	AM	S	8/27/2024	8/27/2024	240	1	NA	1414129
SAP000011737732	92025	AN	M	2/6/2024	2/6/2024	1	1	NA	1177878
SAP000011845425	92110	AM	S	4/22/2024	4/22/2024	113	1	NA	2054675
SAP000012095856	92058	AM	M	9/10/2024	9/10/2024	1	1	NA	2167700
SAP000011746297	92126	AM	M	2/11/2024	2/11/2024	1	1	NA	782424
SAP000011689722	92131	AM	M	1/14/2024	1/14/2024	1	1	NA	1445767
SAP000011953989	92104	AM	S	7/1/2024	7/1/2024	183	1	NA	1313922
SAP000011842037	92054	AM	M	4/12/2024	4/12/2024	1	1	NA	2066419
SAP000011951181	92110	AN	M	6/21/2024	6/21/2024	1	1	NA	997788
SAP000011963118	92103	AM	S	7/3/2024	7/3/2024	185	1	NA	2100982
SAP000011825980	92103	AM	S	4/3/2024	4/3/2024	94	1	NA	528846
SAP000011928871	92124	AN	S	6/11/2024	6/11/2024	163	1	NA	2143987
SAP000011867819	92120	AN	M	4/28/2024	4/28/2024	1	1	NA	2116712
SAP000011825465	91945	AN	M	4/1/2024	4/1/2024	1	1	NA	2074134
SAP000012034480	92123	AM	S	8/16/2024	8/16/2024	229	1	NA	1521003
SAP000012223719	91910	AM	M	11/21/2024	11/21/2024	1	1	NA	2079209
SAP000011875358	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	1078190
SAP000012235002	92021	AM	S	12/2/2024	12/2/2024	337	1	NA	1347327
SAP000011926386	91941	AN	M	6/5/2024	6/5/2024	1	1	NA	683508
SAP000012234132	91950	AN	M	11/27/2024	11/27/2024	1	1	NA	2167370
SAP000011908739	92113	AM	M	5/24/2024	5/24/2024	1	1	NA	1159871
SAP000011769371	92128	AN	M	2/26/2024	2/26/2024	1	1	NA	1366390
SAP000012192658	91942	AM	M	11/3/2024	11/3/2024	1	1	NA	1277743
SAP000011774539	91910	AN	M	2/29/2024	2/29/2024	1	1	NA	822668
SAP000011921906	92025	AM	S	6/3/2024	6/3/2024	155	1	NA	1431768
SAP000011663462	92107	AM	M	1/2/2024	1/2/2024	1	1	NA	
SAP000012130552	92026	AM	S	9/30/2024	9/30/2024	274	1	NA	1345475
SAP000011906736	92028	AH	M	5/23/2024	5/23/2024	1	1	NA	2205679
SAP000011891026	92107	AM	S	5/22/2024	5/22/2024	143	1	NA	837754
SAP000012131593	92040	AM	S	10/1/2024	10/1/2024	275	1	NA	1439270
SAP000012042103	92110	AN	S	8/22/2024	8/22/2024	235	1	NA	1087192
SAP000011720973	91950	AN	S	1/31/2024	1/31/2024	31	1	NA	826977
SAP000011787492	91950	AM	S	3/14/2024	3/14/2024	74	1	NA	1313916
SAP000011720347	92124	AN	M	1/31/2024	1/31/2024	1	1	NA	1227905
SAP000012034375	92109	AN	S	8/16/2024	8/16/2024	229	1	NA	2153352
SAP000012000228	92037	AN	S	7/30/2024	7/30/2024	212	1	NA	678261
SAP000012035282	92117	AM	S	8/16/2024	8/16/2024	229	1	NA	1140145
SAP000011828608	91910	AH	M	4/2/2024	4/2/2024	1	1	NA	1335008
SAP000012038712	92117	AM	S	8/20/2024	8/20/2024	233	1	NA	1026291
SAP000012182119	92131	AM	M	10/29/2024	10/29/2024	1	1	NA	
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SAP000011979772	92122	AM	M	7/11/2024	7/11/2024	1	1	NA	1516730
SAP000012270337	92119	AM	M	12/16/2024	12/16/2024	1	1	NA	1283074
SAP000012048269	92117	AM	S	9/3/2024	9/3/2024	247	1	NA	1126846
SAP000011765786	92014	AM	M	2/23/2024	2/23/2024	1	1	NA	1471997
SAP000011789986	92109	AH	M	3/10/2024	3/10/2024	1	1	NA	1388007
SAP000012167299	92037	AM	S	11/2/2024	11/2/2024	307	1	NA	953407
SAP000012221645	92131	AM	S	11/26/2024	11/26/2024	331	1	NA	1506653
SAP000011787155	92024	AN	M	3/7/2024	3/7/2024	1	1	NA	2060296
SAP000012044313	92021	AM	M	8/19/2024	8/19/2024	1	1	NA	2107555
SAP000011784513	91910	AM	S	3/11/2024	3/11/2024	71	1	NA	1271271
SAP000011905559	92107	AM	S	5/29/2024	5/29/2024	150	1	NA	1166036
SAP000011953999	92104	AM	S	7/2/2024	7/2/2024	184	1	NA	1154024
SAP000012173985	92057	AM	S	10/25/2024	10/25/2024	299	1	NA	1110902
SAP000012022345	92117	AM	S	8/12/2024	8/12/2024	225	1	NA	336937
SAP000011690801	92117	AN	M	1/15/2024	1/15/2024	1	1	NA	265929
SAP000012225294	92131	AM	S	11/29/2024	11/29/2024	334	1	NA	326563
SAP000012069185	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	811999
SAP000012130566	91941	AM	S	10/3/2024	10/3/2024	277	1	NA	726981
SAP000012121418	92124	AM	S	9/30/2024	9/30/2024	274	1	NA	2096288

SAP000011848754	92121	AN	M	4/16/2024	4/16/2024	1	1	NA	1266356
SAP000011846452	92009	AM	M	4/15/2024	4/15/2024	1	1	NA	2179694
SAP000012048270	92117	AN	S	8/27/2024	8/27/2024	240	1	NA	1127677
SAP000011943327	92123	AM	M	6/17/2024	6/17/2024	1	1	NA	1138715
SAP000011723188	92105	AN	M	1/31/2024	1/31/2024	1	1	NA	1130150
SAP000012022246	92117	AM	S	8/7/2024	8/7/2024	220	1	NA	1169092
SAP000011870744	92102	AM	S	5/7/2024	5/7/2024	128	1	NA	727810
SAP000012059966	92010	AN	S	8/28/2024	8/28/2024	241	1	NA	247759
SAP000011709802	92024	AM	M	1/24/2024	1/24/2024	1	1	NA	796189
SAP000012186700	92071	AM	S	11/1/2024	11/1/2024	306	1	NA	1509983
SAP000012112849	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2120776
SAP000012112786	92123	AM	S	9/19/2024	9/19/2024	263	1	NA	2103407
SAP000012091543	92021	AM	S	9/11/2024	9/11/2024	255	1	NA	632174
SAP000012290796	92008	AN	M	12/31/2024	12/31/2024	1	1	NA	722591
SAP000011866468	92014	AN	M	4/26/2024	4/26/2024	1	1	NA	2154331
SAP000012230298	92071	AM	S	11/27/2024	11/27/2024	332	1	NA	2100379
SAP000011794148	92014	AM	S	3/14/2024	3/14/2024	74	1	NA	2017177
SAP000012200273	92131	AN	S	11/14/2024	11/14/2024	319	1	NA	1391072
SAP000011917550	92025	AM	S	6/3/2024	6/3/2024	155	1	NA	916252
SAP000012059969	92037	AM	S	8/28/2024	8/28/2024	241	1	NA	2103483
SAP000011866462	92024	AM	M	4/26/2024	4/26/2024	1	1	NA	1253615
SAP000011895802	92107	AM	S	5/22/2024	5/22/2024	143	1	NA	1072145
SAP000011691989	91932	AN	S	1/18/2024	1/18/2024	18	1	NA	229563
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SAP000011911347	92107	AM	S	6/4/2024	6/4/2024	156	1	NA	2039965
SAP000012067081	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1033290
SAP000012045024	92123	AM	S	8/20/2024	8/20/2024	233	1	NA	306267
SAP000011913339	92109	AM	S	6/5/2024	6/5/2024	157	1	NA	1468796
SAP000011924053	92107	AN	S	6/12/2024	6/12/2024	164	1	NA	2026043
SAP000012215211	92131	AM	M	11/15/2024	11/15/2024	1	1	NA	1418613
SAP000011908011	92109	AM	S	5/31/2024	5/31/2024	152	1	NA	855308
SAP000011700081	92075	AM	S	1/25/2024	1/25/2024	25	1	NA	2017126
SAP000011805073	91977	AM	S	3/20/2024	3/20/2024	80	1	NA	295261
SAP000011821086	92078	AM	S	3/29/2024	3/29/2024	89	1	NA	1464652
SAP000012283999	92104	AN	M	12/24/2024	12/24/2024	1	1	NA	2170060
SAP000011888039	92103	AM	S	5/17/2024	5/17/2024	138	1	NA	2076344
SAP000011667475	92014	AM	M	1/4/2024	1/4/2024	1	1	NA	1423747
SAP000012285950	92106	AM	S	12/31/2024	12/31/2024	366	1	NA	1423516
SAP000011893015	92102	AM	S	5/14/2024	5/14/2024	135	1	NA	1344813
SAP000011840327	92024	AN	S	4/22/2024	4/22/2024	113	1	NA	83225
SAP000011791675	92008	AM	M	3/11/2024	3/11/2024	1	1	NA	621671
SAP000011740638	91902	AM	S	2/8/2024	2/8/2024	39	1	NA	1250406
SAP000012005607	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	1127272
SAP000011806249	92118	AM	S	3/21/2024	3/21/2024	81	1	NA	1200779
SAP000011786253	92064	AM	S	3/7/2024	3/7/2024	67	1	NA	1429914
SAP000011692151	92054	AM	M	1/16/2024	1/16/2024	1	1	NA	864966
SAP000011971689	91942	AN	M	7/4/2024	7/4/2024	1	1	NA	2118192
SAP000011976968	92113	AN	M	7/9/2024	7/9/2024	1	1	NA	1278724
SAP000012119256	92020	AM	S	9/25/2024	9/25/2024	269	1	NA	862909
SAP000011808507	92118	AN	S	3/21/2024	3/21/2024	81	1	NA	2061229
SAP000012279759	92028	AN	M	12/21/2024	12/21/2024	1	1	NA	1509351
SAP000011899554	92107	AN	S	5/28/2024	5/28/2024	149	1	NA	129292
SAP000012207064	92025	AM	S	11/11/2024	11/11/2024	316	1	NA	200637
SAP000012159346	92027	AM	M	10/15/2024	10/15/2024	1	1	NA	1506406
SAP000011930972	91977	AM	S	6/12/2024	6/12/2024	164	1	NA	968118
SAP000012130586	92021	AM	S	9/30/2024	9/30/2024	274	1	NA	2116873
SAP000012170532	92127	AM	M	10/22/2024	10/22/2024	1	1	NA	2186291
SAP000011848740	92110	AM	S	4/26/2024	4/26/2024	117	1	NA	1040465
SAP000011825355	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	961197
SAP000011970959	92105	AM	S	7/10/2024	7/10/2024	192	1	NA	1210337
SAP000011902250	92102	AM	S	5/21/2024	5/21/2024	142	1	NA	855602
SAP000011880364	91911	AM	M	5/6/2024	5/6/2024	1	1	NA	2221523
SAP000011717163	91911	AM	S	1/31/2024	1/31/2024	31	1	NA	1388978
SAP000011927108	92129	AM	M	6/5/2024	6/5/2024	1	1	NA	2153537
SAP000012156839	92130	AN	M	10/15/2024	10/15/2024	1	1	NA	138612
SAP000012187647	92058	AM	S	11/1/2024	11/1/2024	306	1	NA	771305
SAP000012248534	92024	AN	M	12/6/2024	12/6/2024	1	1	NA	1490402
SAP000012281204	92056	AM	M	12/22/2024	12/22/2024	1	1	NA	1256381
SAP000012147519	92037	AN	S	10/9/2024	10/9/2024	283	1	NA	548126
SAP000011790635	92128	AN	S	3/11/2024	3/11/2024	71	1	NA	1395384
SAP000012114741	92084	AM	S	9/23/2024	9/23/2024	267	1	NA	2142178
SAP000012092124	92037	AM	S	9/10/2024	9/10/2024	254	1	NA	1425946
SAP000012201447	92057	AM	M	11/7/2024	11/7/2024	1	1	NA	1356933
SAP000011957957	92115	AM	M	6/25/2024	6/25/2024	1	1	NA	1118559
SAP000011864854	92106	AM	S	5/6/2024	5/6/2024	127	1	NA	989761
SAP000011691071	92069	AM	M	1/16/2024	1/16/2024	1	1	NA	1056165
SAP000012045037	92123	AN	S	8/21/2024	8/21/2024	234	1	NA	1516326
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SAP000012278627	92115	AN	M	12/20/2024	12/20/2024	1	1	NA	1129812
SAP000012057062	92010	AM	S	8/26/2024	8/26/2024	239	1	NA	1450483
SAP000011842096	92011	AM	S	4/18/2024	4/18/2024	109	1	NA	2066794
SAP000012263936	92027	AN	M	12/12/2024	12/12/2024	1	1	NA	1417018
SAP000011830776	92110	AM	S	4/9/2024	4/9/2024	100	1	NA	1313692
SAP000011738887	91914	AN	M	2/7/2024	2/7/2024	1	1	NA	984674
SAP000012145606	92064	AM	S	10/8/2024	10/8/2024	282	1	NA	1137866
SAP000012248246	92126	AN	M	12/7/2024	12/7/2024	1	1	NA	891009
SAP000012007890	92054	AM	M	7/28/2024	7/28/2024	1	1	NA	2123809
SAP000011864865	92106	AN	S	5/6/2024	5/6/2024	127	1	NA	1338352
SAP000012155048	92084	AM	S	10/14/2024	10/14/2024	288	1	NA	1122418
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SAP000011665420	92067	AM	M	1/3/2024	1/3/2024	1	1	NA	2036998
SAP000012178752	92126	AH	M	10/27/2024	10/27/2024	1	1	NA	1127923
SAP000011784501	92154	AN	S	3/7/2024	3/7/2024	67	1	NA	554922
SAP000012031280	92027	AN	S	8/9/2024	8/9/2024	222	1	NA	2145281
SAP000011802910	92064	AM	S	3/19/2024	3/19/2024	79	1	NA	590810
SAP000011919406	92103	AM	S	6/6/2024	6/6/2024	158	1	NA	1413006
SAP000012048267	92110	AM	S	8/28/2024	8/28/2024	241	1	NA	1056536
SAP000012286348	92107	AM	M	12/28/2024	12/28/2024	1	1	NA	1100814
SAP000011714103	91902	AM	M	1/26/2024	1/26/2024	1	1	NA	1142517
SAP000011688112	92078	AM	S	1/17/2024	1/17/2024	17	1	NA	1448281
SAP000012010794	92123	AM	S	7/30/2024	7/30/2024	212	1	NA	944401
SAP000011875303	92106	AM	S	5/8/2024	5/8/2024	129	1	NA	1040621
SAP000011866538	92115	AM	M	4/27/2024	4/27/2024	1	1	NA	1144561
SAP000011714403	92127	AM	S	2/1/2024	2/1/2024	32	1	NA	1137713
SAP000011820176	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	1395934
SAP000012121419	92026	AM	S	9/24/2024	9/24/2024	268	1	NA	2093132
SAP000011918086	92128	AM	S	6/3/2024	6/3/2024	155	1	NA	2002237
SAP000012117525	92114	AM	M	9/21/2024	9/21/2024	1	1	NA	296953
SAP000011749924	91902	AM	S	2/13/2024	2/13/2024	44	1	NA	1444431
SAP000012234175	91913	AN	M	11/27/2024	11/27/2024	1	1	NA	984175
SAP000011793263	92130	AM	S	3/14/2024	3/14/2024	74	1	NA	1460698
SAP000011909902	91901	AM	M	5/24/2024	5/24/2024	1	1	NA	897898
SAP000011813494	91911	AM	S	3/27/2024	3/27/2024	87	1	NA	1382194
SAP000011708276	92056	AM	M	1/24/2024	1/24/2024	1	1	NA	1408653
SAP000011902953	92028	AM	M	5/20/2024	5/20/2024	1	1	NA	169525
SAP000012046812	92117	AM	S	8/27/2024	8/27/2024	240	1	NA	1463522
SAP000012204927	91977	AN	M	11/11/2024	11/11/2024	1	1	NA	1316659
SAP000011770301	92029	AM	M	2/26/2024	2/26/2024	1	1	NA	1203594
SAP000011813477	91950	AN	S	3/27/2024	3/27/2024	87	1	NA	1025311
SAP000011777350	91910	AN	S	3/6/2024	3/6/2024	66	1	NA	1262623
SAP000011734629	92101	AM	M	2/3/2024	2/3/2024	1	1	NA	876294
SAP000012047597	92054	AN	S	8/21/2024	8/21/2024	234	1	NA	1505681
SAP000012119558	91941	AM	S	9/25/2024	9/25/2024	269	1	NA	1045263
SAP000011684618	92075	AM	S	1/24/2024	1/24/2024	24	1	NA	936566
SAP000012007414	92117	AM	S	8/2/2024	8/2/2024	215	1	NA	1354836
SAP000011921922	92104	AM	S	6/11/2024	6/11/2024	163	1	NA	626566
SAP000012279855	92113	AH	M	12/20/2024	12/20/2024	1	1	NA	853326
SAP000012047589	92117	AM	S	8/27/2024	8/27/2024	240	1	NA	759717
SAP000011773355	91950	AM	S	2/28/2024	2/28/2024	59	1	NA	1450197
SAP000011783924	92102	AN	M	3/6/2024	3/6/2024	1	1	NA	493386
SAP000012197834	92071	AM	S	11/12/2024	11/12/2024	317	1	NA	1362134
SAP000011836023	92103	AM	M	4/8/2024	4/8/2024	1	1	NA	1365831
SAP000012230267	92040	AM	S	11/25/2024	11/25/2024	330	1	NA	1066528
SAP000011921935	92113	AM	S	6/5/2024	6/5/2024	157	1	NA	1185217
SAP000011808552	92118	AM	S	3/25/2024	3/25/2024	85	1	NA	1464337
SAP000012131108	92118	AN	M	9/30/2024	9/30/2024	1	1	NA	736469
SAP000012237165	92081	AM	M	11/29/2024	11/29/2024	1	1	NA	743248
SAP000012262271	92024	AN	M	12/11/2024	12/11/2024	1	1	NA	2169002
SAP000012116213	92120	AM	M	9/20/2024	9/20/2024	1	1	NA	2086719
SAP000011768616	92118	AM	S	2/28/2024	2/28/2024	59	1	NA	1089173
SAP000012246813	92024	AM	S	12/11/2024	12/11/2024	346	1	NA	971482
SAP000011797150	91911	AM	S	3/15/2024	3/15/2024	75	1	NA	1115590
SAP000011696592	92116	AM	M	1/18/2024	1/18/2024	1	1	NA	1385830
SAP000012287877	92113	AM	M	12/28/2024	12/28/2024	1	1	NA	1476964
SAP000012194821	92071	AM	S	11/11/2024	11/11/2024	316	1	NA	313272
SAP000012209573	92010	AM	M	11/12/2024	11/12/2024	1	1	NA	2083593
SAP000012114222	92027	AM	S	9/19/2024	9/19/2024	263	1	NA	1300480
SAP000012182938	92056	AM	M	10/30/2024	10/30/2024	1	1	NA	1408390
SAP000012215118	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	2138872
SAP000012266216	91950	AH	M	12/13/2024	12/13/2024	1	1	NA	588302
SAP000012141796	92114	AN	M	10/5/2024	10/5/2024	1	1	NA	813499
SAP000011779520	92078	AM	M	3/4/2024	3/4/2024	1	1	NA	875309
SAP000012179940	92126	AN	M	10/29/2024	10/29/2024	1	1	NA	784589
SAP000011905566	92104	AM	S	5/30/2024	5/30/2024	151	1	NA	620244
SAP000012231179	92040	AM	S	11/27/2024	11/27/2024	332	1	NA	1000069
SAP000012069183	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	957871
SAP000012052724	92117	AM	S	8/29/2024	8/29/2024	242	1	NA	749141
SAP000011786945	91910	AM	S	3/13/2024	3/13/2024	73	1	NA	998198
SAP000011720295	92120	AM	M	1/31/2024	1/31/2024	1	1	NA	1146035
SAP000011713015	91932	AN	S	1/26/2024	1/26/2024	26	1	NA	1102861
SAP000012197833	92071	AM	S	11/12/2024	11/12/2024	317	1	NA	1213215
SAP000012123109	92078	AM	S	9/25/2024	9/25/2024	269	1	NA	2019025
SAP000011779005	91910	AN	M	3/2/2024	3/2/2024	1	1	NA	1066261
SAP000012140083	92129	AM	M	10/4/2024	10/4/2024	1	1	NA	1082578
SAP000012276615	92107	AN	S	12/20/2024	12/20/2024	355	1	NA	1433412
SAP000011882169	92103	AM	S	5/8/2024	5/8/2024	129	1	NA	2018025
SAP000012128994	92069	AN	S	10/1/2024	10/1/2024	275	1	NA	
SAP000012218019	92021	AM	M	11/18/2024	11/18/2024	1	1	NA	
SAP000011735854	92154	AN	S	2/3/2024	2/3/2024	34	1	NA	2065977
SAP000012121915	92026	AM	S	9/24/2024	9/24/2024	268	1	NA	2031808
SAP000011843250	92101	AM	S	4/12/2024	4/12/2024	103	1	NA	970546
SAP000011745726	92083	AN	M	2/9/2024	2/9/2024	1	1	NA	977316
SAP000011786811	92120	AM	M	3/7/2024	3/7/2024	1	1	NA	873698
SAP000011876010	92075	AM	M	5/2/2024	5/2/2024	1	1	NA	2018656
SAP000011825369	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	1428435
SAP000011930970	92104	AM	S	6/18/2024	6/18/2024	170	1	NA	1466409
SAP000012230902	92040	AM	S	11/25/2024	11/25/2024	330	1	NA	1513321
SAP000012001191	92008	AH	M	7/23/2024	7/23/2024	1	1	NA	2221807
SAP000011782852	91941	AM	M	3/5/2024	3/5/2024	1	1	NA	623772
SAP000012112844	92021	AH	S	9/23/2024	9/23/2024	267	1	NA	2225696
SAP000012005835	92117	AN	M	7/26/2024	7/26/2024	1	1	NA	579737
SAP000011985395	92111	AM	S	7/17/2024	7/17/2024	199	1	NA	1337312
SAP000011872782	91913	AM	M	5/1/2024	5/1/2024	1	1	NA	901302
SAP000012288243	92126	AN	M	12/30/2024	12/30/2024	1	1	NA	2002966
SAP000012131576	92020	AN	S	10/1/2024	10/1/2024	275	1	NA	805801
SAP000012225320	92009	AM	M	11/21/2024	11/21/2024	1	1	NA	1359045
SAP000012045446	92123	AM	S	8/21/2024	8/21/2024	234	1	NA	1025778
SAP000011773368	91950	AM	S	2/29/2024	2/29/2024	60	1	NA	1489364
SAP000011850982	92024	AM	M	4/18/2024	4/18/2024	1	1	NA	2079162
SAP000012156081	92130	AM	S	10/23/2024	10/23/2024	297	1	NA	1472996
SAP000011796220	92011	AN	M	3/14/2024	3/14/2024	1	1	NA	2049490
SAP000011881599	92029	AN	M	5/7/2024	5/7/2024	1	1	NA	881406
SAP000011875894	92131	AM	M	5/2/2024	5/2/2024	1	1	NA	1306477
SAP000011974871	91977	AM	M	7/7/2024	7/7/2024	1	1	NA	1509482
SAP000011833227	92115	AM	M	4/5/2024	4/5/2024	1	1	NA	519927
SAP000011835859	92102	AN	S	4/8/2024	4/8/2024	99	1	NA	501849
SAP000011866636	92114	AM	M	4/27/2024	4/27/2024	1	1	NA	1041818
SAP000012149647	92083	AM	S	10/11/2024	10/11/2024	285	1	NA	1260960
SAP000011749503	92011	AM	M	2/12/2024	2/12/2024	1	1	NA	1445909
SAP000011834982	92104	AM	S	4/11/2024	4/11/2024	102	1	NA	1072306
SAP000012125457	92027	AM	S	9/26/2024	9/26/2024	270	1	NA	863340
SAP000011905556	92104	AM	S	5/29/2024	5/29/2024	150	1	NA	1025818
SAP000011895808	92107	AM	S	5/22/2024	5/22/2024	143	1	NA	1284714
SAP000012181736	92117	AM	S	11/5/2024	11/5/2024	310	1	NA	1193414
SAP000011908101	92113	AM	M	5/23/2024	5/23/2024	1	1	NA	1457201
SAP000012099408	92008	AM	S	9/11/2024	9/11/2024	255	1	NA	1484187
SAP000011891074	92104	AM	S	5/13/2024	5/13/2024	134	1	NA	543684
SAP000012067090	92056	AN	S	9/5/2024	9/5/2024	249	1	NA	1177700
SAP000011758789	91932	AM	S	2/22/2024	2/22/2024	53	1	NA	560812
SAP000011930983	91978	AN	S	6/11/2024	6/11/2024	163	1	NA	2042514
SAP000011676781	92007	AM	S	1/10/2024	1/10/2024	10	1	NA	801701
SAP000011885238	92102	AM	S	5/9/2024	5/9/2024	130	1	NA	1181050
SAP000011870054	92129	AM	S	4/29/2024	4/29/2024	120	1	NA	2139195
SAP000011747780	92130	AM	S	2/13/2024	2/13/2024	44	1	NA	817307
SAP000012239581	92040	AM	S	12/4/2024	12/4/2024	339	1	NA	1109027
SAP000012137378	91914	AM	M	10/3/2024	10/3/2024	1	1	NA	1403262
SAP000012166808	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	901834
SAP000011835852	92102	AN	S	4/8/2024	4/8/2024	99	1	NA	829519
SAP000012152866	92014	AN	M	10/12/2024	10/12/2024	1	1	NA	1068517
SAP000011868579	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	1444728
SAP000012034380	92020	AM	S	8/13/2024	8/13/2024	226	1	NA	2001079
SAP000011824249	92127	AN	M	3/31/2024	3/31/2024	1	1	NA	1534959
SAP000011783999	92154	AN	S	3/7/2024	3/7/2024	67	1	NA	555176
SAP000011840535	92009	AM	S	4/19/2024	4/19/2024	110	1	NA	1188248
SAP000011830765	92106	AM	S	4/7/2024	4/7/2024	98	1	NA	1026173
SAP000012013193	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	1332019
SAP000012261834	92028	AM	M	12/11/2024	12/11/2024	1	1	NA	880123
SAP000012241370	92024	AM	M	12/3/2024	12/3/2024	1	1	NA	1238315
SAP000011661380	92083	AM	M	1/2/2024	1/2/2024	1	1	NA	2007873
SAP000012151565	92122	AM	S	10/17/2024	10/17/2024	291	1	NA	1502847
SAP000011956910	92104	AM	S	7/2/2024	7/2/2024	184	1	NA	1170033
SAP000012193892	92117	AM	M	11/4/2024	11/4/2024	1	1	NA	1212076
SAP000011833591	92117	AN	M	4/6/2024	4/6/2024	1	1	NA	2082893
SAP000012057247	92009	AM	M	8/26/2024	8/26/2024	1	1	NA	820104
SAP000012286258	92054	AN	M	12/26/2024	12/26/2024	1	1	NA	2190882
SAP000012230901	92040	AM	S	11/25/2024	11/25/2024	330	1	NA	1484259
SAP000012119202	92124	AM	M	9/22/2024	9/22/2024	1	1	NA	959552
SAP000012148587	92122	AN	S	10/17/2024	10/17/2024	291	1	NA	397210
SAP000011870338	92102	AM	S	4/30/2024	4/30/2024	121	1	NA	1043642
SAP000011741869	92105	AM	M	2/8/2024	2/8/2024	1	1	NA	2034017
SAP000012128144	92127	AM	M	9/28/2024	9/28/2024	1	1	NA	1133168
SAP000011966237	92114	AM	S	7/1/2024	7/1/2024	183	1	NA	540259
SAP000012163713	92130	AM	S	10/29/2024	10/29/2024	303	1	NA	948922
SAP000012208518	92121	AM	S	11/13/2024	11/13/2024	318	1	NA	1521672
SAP000011898142	92078	AM	S	5/17/2024	5/17/2024	138	1	NA	2069129
SAP000011665516	91913	AM	M	1/3/2024	1/3/2024	1	1	NA	1532494
SAP000012211752	91910	AH	M	11/13/2024	11/13/2024	1	1	NA	329392
SAP000011742950	92025	AM	S	2/8/2024	2/8/2024	39	1	NA	1456300
SAP000011892243	92107	AN	S	5/15/2024	5/15/2024	136	1	NA	1367215
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SAP000012188496	91913	AM	S	11/1/2024	11/1/2024	306	1	NA	919701
SAP000012042102	92054	AM	S	8/20/2024	8/20/2024	233	1	NA	2077168
SAP000011782122	92024	AM	S	3/5/2024	3/5/2024	65	1	NA	
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SAP000011745784	92067	AM	S	2/9/2024	2/9/2024	40	1	NA	469461
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SAP000012061590	92056	AN	S	8/29/2024	8/29/2024	242	1	NA	1286904
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SAP000011875351	92102	AM	S	5/2/2024	5/2/2024	123	1	NA	1204162
SAP000011985730	92111	AN	M	7/15/2024	7/15/2024	1	1	NA	1405302
SAP000011813282	91950	AN	S	3/27/2024	3/27/2024	87	1	NA	851352
SAP000011736906	92115	AM	S	2/7/2024	2/7/2024	38	1	NA	2166746
SAP000011773962	92024	AM	M	2/28/2024	2/28/2024	1	1	NA	2047833
SAP000011882989	92110	AN	S	5/9/2024	5/9/2024	130	1	NA	2046687
SAP000012020217	92037	AM	S	8/6/2024	8/6/2024	219	1	NA	1373386
SAP000011944427	92014	AN	M	6/18/2024	6/18/2024	1	1	NA	2122566
SAP000011835855	92102	AN	S	4/8/2024	4/8/2024	99	1	NA	551717
SAP000011736449	92173	AM	S	2/6/2024	2/6/2024	37	1	NA	920034
SAP000011779346	91910	AM	S	3/7/2024	3/7/2024	67	1	NA	1074822
SAP000011810131	92118	AM	S	3/26/2024	3/26/2024	86	1	NA	1385623
SAP000011864866	92024	AM	S	4/30/2024	4/30/2024	121	1	NA	1328962
SAP000011669904	92040	AN	M	1/5/2024	1/5/2024	1	1	NA	930461
SAP000012134472	92058	AM	S	10/3/2024	10/3/2024	277	1	NA	892459
SAP000011922677	92024	AM	S	6/12/2024	6/12/2024	164	1	NA	950150
SAP000011751863	92119	AM	M	2/14/2024	2/14/2024	1	1	NA	1205112
SAP000012237319	92081	AN	M	11/29/2024	11/29/2024	1	1	NA	994268
SAP000012187572	92109	AM	M	10/31/2024	10/31/2024	1	1	NA	2040138
SAP000012052725	92008	AM	S	8/26/2024	8/26/2024	239	1	NA	484134
SAP000012143008	92117	AM	S	10/7/2024	10/7/2024	281	1	NA	907581
SAP000011776632	91915	AM	S	3/6/2024	3/6/2024	66	1	NA	1418414
SAP000011786440	92084	AN	M	3/7/2024	3/7/2024	1	1	NA	1062507
SAP000011762023	91911	AN	S	2/28/2024	2/28/2024	59	1	NA	1160465
SAP000012156056	92083	AM	S	10/14/2024	10/14/2024	288	1	NA	1391029
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SAP000012201475	92069	AM	M	11/7/2024	11/7/2024	1	1	NA	1017507
SAP000012212114	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	2119639
SAP000012052728	92008	AM	S	8/26/2024	8/26/2024	239	1	NA	2039026
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SAP000011963143	92054	AN	M	6/28/2024	6/28/2024	1	1	NA	1328343
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SAP000012142157	92056	AM	M	10/7/2024	10/7/2024	1	1	NA	2009146
SAP000011821587	91910	AM	S	4/3/2024	4/3/2024	94	1	NA	1385606
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SAP000011720456	92024	AM	M	1/30/2024	1/30/2024	1	1	NA	1445587
SAP000012185541	92131	AM	S	11/5/2024	11/5/2024	310	1	NA	
SAP000012125460	91942	AM	S	10/1/2024	10/1/2024	275	1	NA	854305
SAP000011805072	92113	AN	S	3/25/2024	3/25/2024	85	1	NA	295676
SAP000011835866	92103	AM	S	4/11/2024	4/11/2024	102	1	NA	1528055
SAP000011933838	92108	AM	S	6/20/2024	6/20/2024	172	1	NA	1385449
SAP000012170579	92037	AN	S	10/31/2024	10/31/2024	305	1	NA	1072814
SAP000011790624	92173	AN	S	3/11/2024	3/11/2024	71	1	NA	296715
SAP000012175411	92117	AN	S	11/4/2024	11/4/2024	309	1	NA	546388
SAP000012235684	92056	AM	M	11/28/2024	11/28/2024	1	1	NA	2046448
SAP000011921920	92025	AM	S	6/3/2024	6/3/2024	155	1	NA	654896
SAP000012219827	92131	AM	S	11/22/2024	11/22/2024	327	1	NA	2131954
SAP000011841612	92009	AM	M	4/11/2024	4/11/2024	1	1	NA	452491
SAP000012020202	92111	AM	S	8/6/2024	8/6/2024	219	1	NA	1155278
SAP000011710821	92110	AM	S	1/25/2024	1/25/2024	25	1	NA	
SAP000012156157	92003	AM	M	10/14/2024	10/14/2024	1	1	NA	1522991
SAP000011828041	92024	AN	S	4/3/2024	4/3/2024	94	1	NA	986537
SAP000011724976	91932	AM	M	2/1/2024	2/1/2024	1	1	NA	1303378
SAP000011713748	92064	AM	M	1/26/2024	1/26/2024	1	1	NA	1219392
SAP000012061589	92056	AN	S	8/29/2024	8/29/2024	242	1	NA	2037082
SAP000011749915	91910	AN	S	2/14/2024	2/14/2024	45	1	NA	129527
SAP000011880079	92057	AH	M	5/6/2024	5/6/2024	1	1	NA	1124323
SAP000011774514	92024	AM	M	2/28/2024	2/28/2024	1	1	NA	1488695
SAP000011806077	92021	AN	S	3/21/2024	3/21/2024	81	1	NA	1325935
SAP000012041143	92037	AN	S	8/20/2024	8/20/2024	233	1	NA	770486
SAP000011942838	92106	AM	S	6/27/2024	6/27/2024	179	1	NA	1170759
SAP000011847780	92110	AM	S	4/24/2024	4/24/2024	115	1	NA	227858
SAP000011929450	92113	AM	S	6/10/2024	6/10/2024	162	1	NA	1150554
SAP000012286187	92124	AM	S	12/28/2024	12/28/2024	363	1	NA	540170
SAP000011870141	92075	AM	M	4/30/2024	4/30/2024	1	1	NA	2177956
SAP000012290684	92118	AM	M	12/31/2024	12/31/2024	1	1	NA	493316
SAP000011736054	91942	AM	M	2/4/2024	2/4/2024	1	1	NA	1357023
SAP000012065117	92008	AN	S	9/4/2024	9/4/2024	248	1	NA	1379791
SAP000012261683	91910	AN	M	12/11/2024	12/11/2024	1	1	NA	2200498
SAP000011793302	91915	AM	S	3/13/2024	3/13/2024	73	1	NA	1089902
SAP000011835851	92110	AM	S	4/11/2024	4/11/2024	102	1	NA	862603
SAP000012023220	92109	AN	S	8/6/2024	8/6/2024	219	1	NA	2025308
SAP000012076193	92027	AN	M	9/6/2024	9/6/2024	1	1	NA	1167344
SAP000011794137	91913	AM	S	3/13/2024	3/13/2024	73	1	NA	966981
SAP000011672265	92020	AN	M	1/6/2024	1/6/2024	1	1	NA	2063446
SAP000012181911	92057	AM	S	10/31/2024	10/31/2024	305	1	NA	2136359
SAP000011884849	92054	AM	M	5/8/2024	5/8/2024	1	1	NA	2046275
SAP000012038704	92037	AM	S	8/21/2024	8/21/2024	234	1	NA	2035243
SAP000012186716	92131	AN	S	11/5/2024	11/5/2024	310	1	NA	296608
SAP000012262519	92064	AM	M	12/11/2024	12/11/2024	1	1	NA	2176299
SAP000011991957	92037	AM	S	7/22/2024	7/22/2024	204	1	NA	289813
SAP000011766471	92114	AN	M	2/23/2024	2/23/2024	1	1	NA	1434584
SAP000011986617	92037	AM	S	7/19/2024	7/19/2024	201	1	NA	980349
SAP000012063796	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	997367
SAP000011764526	92129	AN	M	2/22/2024	2/22/2024	1	1	NA	550498
SAP000011966720	92105	AN	S	7/2/2024	7/2/2024	184	1	NA	2062988
SAP000011955105	92104	AM	S	7/2/2024	7/2/2024	184	1	NA	1126157
SAP000012044962	92104	AN	M	8/19/2024	8/19/2024	1	1	NA	1360313
SAP000012192966	92071	AN	S	11/8/2024	11/8/2024	313	1	NA	559380
SAP000012236328	91977	AN	M	11/29/2024	11/29/2024	1	1	NA	1385971
SAP000012184059	91950	AM	M	10/30/2024	10/30/2024	1	1	NA	1177810
SAP000012182937	92071	AM	M	10/30/2024	10/30/2024	1	1	NA	2142099
SAP000011995154	92054	AN	S	7/19/2024	7/19/2024	201	1	NA	2155928
SAP000012064011	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1040552
SAP000011789483	91911	AM	S	3/10/2024	3/10/2024	70	1	NA	1004606
SAP000012143022	92117	AM	S	10/7/2024	10/7/2024	281	1	NA	2156409
SAP000011945272	92106	AM	S	7/1/2024	7/1/2024	183	1	NA	836275
SAP000011840545	92110	AM	S	4/12/2024	4/12/2024	103	1	NA	2102744
SAP000012184481	92118	AN	S	11/4/2024	11/4/2024	309	1	NA	697201
SAP000012203333	92026	AM	M	11/8/2024	11/8/2024	1	1	NA	654904
SAP000011891701	92029	AM	S	5/13/2024	5/13/2024	134	1	NA	464015
SAP000011717167	92154	AM	S	1/31/2024	1/31/2024	31	1	NA	249606
SAP000012212108	92131	AM	S	11/20/2024	11/20/2024	325	1	NA	538823
SAP000011750035	91945	AN	M	2/13/2024	2/13/2024	1	1	NA	698725
SAP000012207898	92131	AM	S	11/14/2024	11/14/2024	319	1	NA	2081835
SAP000011877909	92117	AM	S	5/8/2024	5/8/2024	129	1	NA	894951
SAP000012025313	92109	AM	S	8/6/2024	8/6/2024	219	1	NA	1171441
SAP000012020016	92056	AM	S	8/2/2024	8/2/2024	215	1	NA	1218197
SAP000011901399	92130	AN	M	5/20/2024	5/20/2024	1	1	NA	2053733
SAP000011690262	92082	AM	M	1/15/2024	1/15/2024	1	1	NA	1085785
SAP000012265622	92109	AM	S	12/12/2024	12/12/2024	347	1	NA	1511013
SAP000012061282	92007	AM	M	8/28/2024	8/28/2024	1	1	NA	1341158
SAP000012235027	92054	AM	M	11/27/2024	11/27/2024	1	1	NA	2044314
SAP000011842085	92101	AM	S	4/12/2024	4/12/2024	103	1	NA	1327092
SAP000011922689	92109	AM	S	6/12/2024	6/12/2024	164	1	NA	1521111
SAP000011805068	91910	AN	S	3/21/2024	3/21/2024	81	1	NA	485687
SAP000011783517	92120	AM	M	3/5/2024	3/5/2024	1	1	NA	2099566
SAP000011915198	92131	AM	M	5/29/2024	5/29/2024	1	1	NA	1307635
SAP000011785348	92139	AN	S	3/13/2024	3/13/2024	73	1	NA	1090569
SAP000012108656	92037	AM	S	9/17/2024	9/17/2024	261	1	NA	1078138
SAP000011699124	92075	AM	M	1/20/2024	1/20/2024	1	1	NA	2101201
SAP000011810126	91910	AM	S	3/22/2024	3/22/2024	82	1	NA	1079750
SAP000011769337	92130	AN	M	2/27/2024	2/27/2024	1	1	NA	1086854
SAP000012148580	92130	AN	S	10/16/2024	10/16/2024	290	1	NA	890553
SAP000011672454	92020	AM	M	1/25/2024	1/25/2024	1	1	NA	1060373
SAP000012184343	92154	AN	M	10/30/2024	10/30/2024	1	1	NA	1308882
SAP000011745551	92173	AN	S	2/19/2024	2/19/2024	50	1	NA	696100
SAP000011946897	92020	AM	M	6/19/2024	6/19/2024	1	1	NA	194554
SAP000011937223	92106	AM	S	6/20/2024	6/20/2024	172	1	NA	1220156
SAP000012151584	92083	AN	S	10/11/2024	10/11/2024	285	1	NA	2114232
SAP000012175676	92111	AN	M	10/25/2024	10/25/2024	1	1	NA	980157
SAP000012290314	92116	AN	M	12/30/2024	12/30/2024	1	1	NA	1025786
SAP000011898129	92029	AM	S	5/17/2024	5/17/2024	138	1	NA	995383
SAP000011748244	92075	AM	S	2/13/2024	2/13/2024	44	1	NA	1255743
SAP000011673366	92120	AM	M	1/8/2024	1/8/2024	1	1	NA	1438144
SAP000012056707	92102	AN	M	8/25/2024	8/25/2024	1	1	NA	1157329
SAP000011936487	92106	AN	S	6/24/2024	6/24/2024	176	1	NA	2137105
SAP000011985397	92108	AM	S	7/15/2024	7/15/2024	197	1	NA	1360631
SAP000012158827	92130	AM	S	10/24/2024	10/24/2024	298	1	NA	974096
SAP000012224724	92024	AN	M	11/21/2024	11/21/2024	1	1	NA	978019
SAP000011897025	92103	AM	S	5/23/2024	5/23/2024	144	1	NA	527408
SAP000012061374	91950	AN	M	8/28/2024	8/28/2024	1	1	NA	2174728
SAP000012202808	92131	AN	S	11/13/2024	11/13/2024	318	1	NA	1071764
SAP000012119592	92111	AN	S	9/24/2024	9/24/2024	268	1	NA	909970
SAP000012020001	92117	AM	S	8/6/2024	8/6/2024	219	1	NA	839305
SAP000011846116	92110	AM	S	4/22/2024	4/22/2024	113	1	NA	1274686
SAP000012256660	92103	AM	M	12/10/2024	12/10/2024	1	1	NA	1280895
SAP000012232763	92028	AM	M	11/26/2024	11/26/2024	1	1	NA	2130441
SAP000011940940	91941	AM	S	6/17/2024	6/17/2024	169	1	NA	1138318
SAP000011857360	92102	AM	S	4/24/2024	4/24/2024	115	1	NA	892277
SAP000011880512	92110	AM	S	5/13/2024	5/13/2024	134	1	NA	969448
SAP000011894931	92102	AM	S	5/16/2024	5/16/2024	137	1	NA	1475529
SAP000011786853	92056	AM	M	3/7/2024	3/7/2024	1	1	NA	1257259
SAP000012007641	92058	AM	M	7/26/2024	7/26/2024	1	1	NA	2034862
SAP000012211225	92007	AN	M	11/14/2024	11/14/2024	1	1	NA	1179854
SAP000011801028	92113	AM	S	3/19/2024	3/19/2024	79	1	NA	251729
SAP000012143013	92117	AM	S	10/14/2024	10/14/2024	288	1	NA	798083
SAP000011818062	91950	AM	S	4/2/2024	4/2/2024	93	1	NA	1202605
SAP000012024208	92007	AN	M	8/5/2024	8/5/2024	1	1	NA	2036958
SAP000012092133	92008	AM	S	9/9/2024	9/9/2024	253	1	NA	2005680
SAP000012049104	92117	AN	S	8/27/2024	8/27/2024	240	1	NA	1288370
SAP000012220025	92011	AM	M	11/19/2024	11/19/2024	1	1	NA	937467
SAP000011880525	92107	AM	S	5/9/2024	5/9/2024	130	1	NA	1507863
SAP000011696520	92106	AM	S	1/18/2024	1/18/2024	18	1	NA	1003319
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SAP000011813485	91950	AM	S	3/27/2024	3/27/2024	87	1	NA	1179918
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SAP000012201894	92007	AN	M	11/8/2024	11/8/2024	1	1	NA	1230395
SAP000011808501	91910	AN	S	3/27/2024	3/27/2024	87	1	NA	683267
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SAP000012173926	92111	AM	M	10/24/2024	10/24/2024	1	1	NA	1224445
SAP000012232975	92069	AM	S	11/27/2024	11/27/2024	332	1	NA	1341169
SAP000012249718	92114	AN	M	12/7/2024	12/7/2024	1	1	NA	806173
SAP000011886415	92025	AN	S	5/9/2024	5/9/2024	130	1	NA	2170070
SAP000011981241	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	2104495
SAP000011840548	92009	AN	S	4/22/2024	4/22/2024	113	1	NA	2125603
SAP000011793261	92014	AM	S	3/12/2024	3/12/2024	72	1	NA	1489241
SAP000011690266	91942	AM	M	1/15/2024	1/15/2024	1	1	NA	873515
SAP000011838579	92109	AM	M	4/10/2024	4/10/2024	1	1	NA	1033362
SAP000012225290	92131	AM	S	12/2/2024	12/2/2024	337	1	NA	2074931
SAP000012119275	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2119714
SAP000011898643	92024	AN	M	5/17/2024	5/17/2024	1	1	NA	1069012
SAP000011753240	92067	AM	S	2/15/2024	2/15/2024	46	1	NA	583727
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SAP000011945283	92106	AM	S	7/1/2024	7/1/2024	183	1	NA	1139608
SAP000011856009	92020	AM	M	4/20/2024	4/20/2024	1	1	NA	1452587
SAP000011673924	92102	AN	M	1/8/2024	1/8/2024	1	1	NA	1092498
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SAP000011980241	92116	AM	S	7/17/2024	7/17/2024	199	1	NA	1490282
SAP000012212116	92129	AM	S	11/14/2024	11/14/2024	319	1	NA	2020230
SAP000011781029	91910	AM	S	3/6/2024	3/6/2024	66	1	NA	1130837
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SAP000012114224	92027	AM	S	9/19/2024	9/19/2024	263	1	NA	1450678
SAP000011986620	92037	AM	S	7/16/2024	7/16/2024	198	1	NA	887231
SAP000011749927	91902	AN	S	2/13/2024	2/13/2024	44	1	NA	1248497
SAP000011801022	91910	AM	S	3/22/2024	3/22/2024	82	1	NA	636052
SAP000012100797	92037	AM	S	9/16/2024	9/16/2024	260	1	NA	1490138
SAP000011784497	92084	AM	M	3/6/2024	3/6/2024	1	1	NA	1351780
SAP000011908006	92109	AM	S	5/31/2024	5/31/2024	152	1	NA	1381091
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SAP000012100798	92105	AN	S	9/13/2024	9/13/2024	257	1	NA	558362
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SAP000011953937	92105	AM	M	6/24/2024	6/24/2024	1	1	NA	1480173
SAP000012025353	92110	AN	S	8/12/2024	8/12/2024	225	1	NA	1182626
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SAP000012069186	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	802741
SAP000011892175	92107	AN	S	5/15/2024	5/15/2024	136	1	NA	1170594
SAP000012119566	91942	AM	S	9/23/2024	9/23/2024	267	1	NA	1343593
SAP000011929716	92104	AN	M	6/7/2024	6/7/2024	1	1	NA	853620
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SAP000012016900	92111	AM	S	8/5/2024	8/5/2024	218	1	NA	1360102
SAP000011785618	92056	AM	M	3/7/2024	3/7/2024	1	1	NA	2069512
SAP000012259804	92104	AN	M	12/10/2024	12/10/2024	1	1	NA	2191655
SAP000011897869	92084	AN	M	5/16/2024	5/16/2024	1	1	NA	1179266
SAP000011805087	91910	AM	S	3/22/2024	3/22/2024	82	1	NA	1079546
SAP000012158058	92117	AN	M	10/15/2024	10/15/2024	1	1	NA	1282824
SAP000012203365	92127	AM	M	11/8/2024	11/8/2024	1	1	NA	1447992
SAP000011716573	92075	AM	M	1/29/2024	1/29/2024	1	1	NA	1095038
SAP000011775514	91915	AM	M	2/29/2024	2/29/2024	1	1	NA	928855
SAP000011762021	92130	AM	S	2/21/2024	2/21/2024	52	1	NA	842770
SAP000012004098	92037	AM	S	7/31/2024	7/31/2024	213	1	NA	901886
SAP000011682853	91914	AM	M	1/10/2024	1/10/2024	1	1	NA	2138563
SAP000011764308	92020	AM	M	2/22/2024	2/22/2024	1	1	NA	1129288
SAP000012286365	91902	AN	M	12/26/2024	12/26/2024	1	1	NA	2015404
SAP000012230297	92071	AM	S	11/27/2024	11/27/2024	332	1	NA	1470965
SAP000012115151	92084	AM	M	9/19/2024	9/19/2024	1	1	NA	733360
SAP000012020212	92026	AM	S	8/2/2024	8/2/2024	215	1	NA	2221859
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SAP000011864424	92116	AM	S	5/2/2024	5/2/2024	123	1	NA	1152904
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SAP000011890491	92102	AM	S	5/14/2024	5/14/2024	135	1	NA	1395903
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SAP000011854083	91932	AM	M	4/19/2024	4/19/2024	1	1	NA	1210186
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SAP000011987869	92117	AM	S	7/23/2024	7/23/2024	205	1	NA	1535830
SAP000011939018	92105	AM	S	6/18/2024	6/18/2024	170	1	NA	1145579
SAP000011912711	91910	AN	M	5/28/2024	5/28/2024	1	1	NA	891810
SAP000012172831	92021	AN	M	10/24/2024	10/24/2024	1	1	NA	1076774
SAP000011890373	92008	AN	M	5/13/2024	5/13/2024	1	1	NA	148503
SAP000011801720	92102	AN	S	3/18/2024	3/18/2024	78	1	NA	1316885
SAP000011987877	92111	AN	S	7/17/2024	7/17/2024	199	1	NA	1125910
SAP000011736422	92154	AM	S	2/6/2024	2/6/2024	37	1	NA	556839
SAP000012266214	92102	AN	M	12/13/2024	12/13/2024	1	1	NA	1303266
SAP000012119587	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2118019
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SAP000011701803	92008	AM	M	1/22/2024	1/22/2024	1	1	NA	1257804
SAP000011829500	91950	AN	M	4/3/2024	4/3/2024	1	1	NA	143542
SAP000011763949	92116	AN	M	2/22/2024	2/22/2024	1	1	NA	1138537
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SAP000011870340	92102	AM	S	4/30/2024	4/30/2024	121	1	NA	1157989
SAP000011857384	92116	AM	S	4/22/2024	4/22/2024	113	1	NA	1128893
SAP000011987579	92107	AM	S	7/16/2024	7/16/2024	198	1	NA	2065232
SAP000011973265	91977	AM	S	7/8/2024	7/8/2024	190	1	NA	1060339
SAP000012121415	92027	AN	S	9/24/2024	9/24/2024	268	1	NA	231709
SAP000011882124	92102	AM	S	5/10/2024	5/10/2024	131	1	NA	537820
SAP000011844040	92129	AN	M	4/13/2024	4/13/2024	1	1	NA	1346824
SAP000011810125	92114	AM	S	3/22/2024	3/22/2024	82	1	NA	337108
SAP000011991960	92037	AM	S	7/22/2024	7/22/2024	204	1	NA	142775
SAP000011885243	92116	AM	S	5/9/2024	5/9/2024	130	1	NA	1438799
SAP000011714427	91977	AM	M	1/26/2024	1/26/2024	1	1	NA	817077
SAP000011875354	92024	AN	S	5/7/2024	5/7/2024	128	1	NA	1177617
SAP000012069195	92108	AM	S	9/9/2024	9/9/2024	253	1	NA	2014922
SAP000012156376	91950	AN	S	10/15/2024	10/15/2024	289	1	NA	1192414
SAP000011858047	92110	AM	S	4/23/2024	4/23/2024	114	1	NA	807402
SAP000011885244	92106	AM	S	5/16/2024	5/16/2024	137	1	NA	998071
SAP000012010411	92081	AM	S	7/29/2024	7/29/2024	211	1	NA	735135
SAP000011698004	92154	AM	S	1/22/2024	1/22/2024	22	1	NA	2113974
SAP000012145351	92130	AN	S	10/10/2024	10/10/2024	284	1	NA	890371
SAP000012005947	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	2056550
SAP000012184257	92071	AM	S	10/31/2024	10/31/2024	305	1	NA	1534590
SAP000011698298	92037	AN	M	1/20/2024	1/20/2024	1	1	NA	2059881
SAP000011838360	92102	AM	S	4/10/2024	4/10/2024	101	1	NA	904869
SAP000012215109	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2117995
SAP000012261240	92139	AN	M	12/11/2024	12/11/2024	1	1	NA	2219690
SAP000012241598	92116	AM	M	12/4/2024	12/4/2024	1	1	NA	1334861
SAP000011789337	92111	AM	M	3/9/2024	3/9/2024	1	1	NA	1182271
SAP000011700083	92075	AM	S	1/25/2024	1/25/2024	25	1	NA	1391003
SAP000011951418	92075	AM	M	6/21/2024	6/21/2024	1	1	NA	2041131
SAP000012189119	92109	AM	S	11/11/2024	11/11/2024	316	1	NA	355388
SAP000012000242	92037	AN	S	7/30/2024	7/30/2024	212	1	NA	473463
SAP000012047593	92054	AM	S	8/26/2024	8/26/2024	239	1	NA	2154341
SAP000012070200	92020	AM	S	9/5/2024	9/5/2024	249	1	NA	1163236
SAP000011843665	91902	AM	M	4/12/2024	4/12/2024	1	1	NA	1502675
SAP000012121907	92026	AM	S	9/26/2024	9/26/2024	270	1	NA	1167881
SAP000011795352	92154	AM	S	3/14/2024	3/14/2024	74	1	NA	1369280
SAP000011780159	92139	AM	S	3/4/2024	3/4/2024	64	1	NA	1405842
SAP000011760109	92109	AM	S	2/20/2024	2/20/2024	51	1	NA	347143
SAP000011860843	91911	AN	M	4/24/2024	4/24/2024	1	1	NA	286318
SAP000011908629	92109	AM	S	6/3/2024	6/3/2024	155	1	NA	1433436
SAP000012108666	92019	AM	S	9/16/2024	9/16/2024	260	1	NA	592271
SAP000012144149	92058	AN	S	10/8/2024	10/8/2024	282	1	NA	934343
SAP000011779336	92110	AM	S	3/6/2024	3/6/2024	66	1	NA	1377350
SAP000012163728	92117	AM	S	10/28/2024	10/28/2024	302	1	NA	2027045
SAP000011712014	92101	AM	S	1/25/2024	1/25/2024	25	1	NA	951218
SAP000011887195	92154	AM	S	5/13/2024	5/13/2024	134	1	NA	953852
SAP000012268732	92071	AN	M	12/15/2024	12/15/2024	1	1	NA	1377571
SAP000011847787	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	1525696
SAP000011713012	92154	AN	S	1/26/2024	1/26/2024	26	1	NA	327518
SAP000012040493	92056	AM	S	8/15/2024	8/15/2024	228	1	NA	2060967
SAP000011833189	92101	AM	M	4/5/2024	4/5/2024	1	1	NA	2137735
SAP000012092114	92021	AN	S	9/10/2024	9/10/2024	254	1	NA	1315275
SAP000011820185	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	1093708
SAP000011921900	91941	AM	S	6/11/2024	6/11/2024	163	1	NA	1189996
SAP000011779344	91910	AN	S	3/5/2024	3/5/2024	65	1	NA	539987
SAP000011995155	92117	AN	S	7/24/2024	7/24/2024	206	1	NA	2066482
SAP000012094249	92069	AN	S	9/11/2024	9/11/2024	255	1	NA	2153857
SAP000012243095	92020	AM	S	12/9/2024	12/9/2024	344	1	NA	1469857
SAP000012119265	91942	AM	S	9/24/2024	9/24/2024	268	1	NA	210777
SAP000012140637	92129	AM	M	10/4/2024	10/4/2024	1	1	NA	1056082
SAP000011710980	92027	AM	M	1/25/2024	1/25/2024	1	1	NA	1299648
SAP000012186703	92071	AM	S	11/1/2024	11/1/2024	306	1	NA	2001798
SAP000011933849	92105	AM	S	6/12/2024	6/12/2024	164	1	NA	1013403
SAP000011672619	92075	AM	S	1/18/2024	1/18/2024	18	1	NA	1267008
SAP000011852641	92109	AM	M	4/19/2024	4/19/2024	1	1	NA	2016681
SAP000011869438	92071	AM	M	4/29/2024	4/29/2024	1	1	NA	1340709
SAP000012272498	92124	AM	M	12/17/2024	12/17/2024	1	1	NA	1331770
SAP000011775086	91910	AM	S	3/1/2024	3/1/2024	61	1	NA	1060708
SAP000011921941	92113	AM	S	6/6/2024	6/6/2024	158	1	NA	822632
SAP000012156055	92117	AN	S	10/22/2024	10/22/2024	296	1	NA	653382
SAP000011833595	92128	AM	M	4/6/2024	4/6/2024	1	1	NA	2156654
SAP000012031201	92109	AM	S	8/14/2024	8/14/2024	227	1	NA	1155752
SAP000012119581	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2067421
SAP000011891028	92025	AN	S	5/13/2024	5/13/2024	134	1	NA	76314
SAP000012005609	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	1139345
SAP000012114216	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2066952
SAP000011771481	92027	AM	M	2/27/2024	2/27/2024	1	1	NA	1209976
SAP000011995158	92109	AN	S	7/24/2024	7/24/2024	206	1	NA	2040138
SAP000011902267	92113	AM	S	5/22/2024	5/22/2024	143	1	NA	1159866
SAP000011717174	91932	AN	S	1/29/2024	1/29/2024	29	1	NA	738706
SAP000012052740	92054	AN	S	8/27/2024	8/27/2024	240	1	NA	1121359
SAP000012057213	92028	AM	M	8/26/2024	8/26/2024	1	1	NA	2139998
SAP000012114666	92108	AM	M	9/19/2024	9/19/2024	1	1	NA	1535756
SAP000011930968	92106	AN	S	6/18/2024	6/18/2024	170	1	NA	1383306
SAP000012044282	92071	AM	S	8/19/2024	8/19/2024	232	1	NA	1311716
SAP000011829453	92118	AN	S	4/9/2024	4/9/2024	100	1	NA	1132961
SAP000011917596	92105	AH	M	5/30/2024	5/30/2024	1	1	NA	2098850
SAP000012067532	92020	AM	S	9/4/2024	9/4/2024	248	1	NA	469535
SAP000012158842	92056	AM	S	10/17/2024	10/17/2024	291	1	NA	1328987
SAP000012112379	92037	AM	S	9/20/2024	9/20/2024	264	1	NA	1088628
SAP000012238312	92027	AM	M	12/1/2024	12/1/2024	1	1	NA	1506651
SAP000012212600	92084	AM	S	11/18/2024	11/18/2024	323	1	NA	2035228
SAP000011674619	92014	AM	S	1/20/2024	1/20/2024	20	1	NA	676672
SAP000012010405	92037	AM	S	8/1/2024	8/1/2024	214	1	NA	1235420
SAP000011983753	92064	AN	M	7/12/2024	7/12/2024	1	1	NA	2059439
SAP000011950677	92106	AM	S	7/2/2024	7/2/2024	184	1	NA	1033706
SAP000011790627	92173	AM	S	3/11/2024	3/11/2024	71	1	NA	2035151
SAP000012045034	92117	AM	S	8/26/2024	8/26/2024	239	1	NA	2071862
SAP000011790628	92128	AM	S	3/14/2024	3/14/2024	74	1	NA	2018747
SAP000012038713	92056	AM	S	8/20/2024	8/20/2024	233	1	NA	1022962
SAP000011998918	92117	AM	S	7/25/2024	7/25/2024	207	1	NA	1222792
SAP000011665986	92110	AM	M	1/3/2024	1/3/2024	1	1	NA	1018936
SAP000011735801	91902	AN	M	2/3/2024	2/3/2024	1	1	NA	1131597
SAP000011756113	92139	AM	S	2/16/2024	2/16/2024	47	1	NA	1233815
SAP000012156885	92130	AM	S	10/24/2024	10/24/2024	298	1	NA	758795
SAP000011827660	91950	AN	S	4/3/2024	4/3/2024	94	1	NA	578382
SAP000011854129	92110	AM	S	4/25/2024	4/25/2024	116	1	NA	1034142
SAP000012202810	92004	AN	S	11/8/2024	11/8/2024	313	1	NA	1138038
SAP000012248900	91945	AN	S	12/9/2024	12/9/2024	344	1	NA	1285455
SAP000011737633	92078	AM	M	2/6/2024	2/6/2024	1	1	NA	2013732
SAP000012261662	91950	AN	M	12/11/2024	12/11/2024	1	1	NA	1381231
SAP000012057064	92010	AM	S	8/26/2024	8/26/2024	239	1	NA	1451110
SAP000011668947	92126	AM	M	1/5/2024	1/5/2024	1	1	NA	1190589
SAP000012259805	92130	AM	M	12/10/2024	12/10/2024	1	1	NA	1482222
SAP000012242655	92040	AM	M	12/4/2024	12/4/2024	1	1	NA	1364701
SAP000012115618	92009	AH	M	9/20/2024	9/20/2024	1	1	NA	1286807
SAP000011847786	92110	AM	S	4/24/2024	4/24/2024	115	1	NA	2040141
SAP000012175420	92117	AM	S	11/2/2024	11/2/2024	307	1	NA	1518464
SAP000011836637	92020	AM	M	4/9/2024	4/9/2024	1	1	NA	1274608
SAP000011781426	92118	AM	S	3/5/2024	3/5/2024	65	1	NA	801887
SAP000011776619	92128	AM	S	3/1/2024	3/1/2024	61	1	NA	1430368
SAP000011803001	92105	AM	M	3/18/2024	3/18/2024	1	1	NA	2062455
SAP000011790617	91910	AN	S	3/12/2024	3/12/2024	72	1	NA	871228
SAP000011917848	91945	AN	S	5/30/2024	5/30/2024	151	1	NA	2034516
SAP000011887192	92154	AN	S	5/10/2024	5/10/2024	131	1	NA	948099
SAP000012265168	92057	AM	S	12/18/2024	12/18/2024	353	1	NA	1257750
SAP000012057992	92037	AN	S	8/29/2024	8/29/2024	242	1	NA	905364
SAP000011930977	92102	AN	S	6/10/2024	6/10/2024	162	1	NA	2112742
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SAP000011822805	92123	AN	M	3/29/2024	3/29/2024	1	1	NA	1266334
SAP000012051409	92037	AM	S	9/3/2024	9/3/2024	247	1	NA	1040054
SAP000011929571	92104	AM	S	6/7/2024	6/7/2024	159	1	NA	1048604
SAP000011831639	92024	AM	S	4/8/2024	4/8/2024	99	1	NA	1359515
SAP000012044670	92117	AM	S	8/26/2024	8/26/2024	239	1	NA	1278464
SAP000011919796	92037	AM	M	6/1/2024	6/1/2024	1	1	NA	1228674
SAP000012066673	91932	AM	M	9/2/2024	9/2/2024	1	1	NA	2174348
SAP000012230063	92008	AM	M	11/24/2024	11/24/2024	1	1	NA	2047870
SAP000011840259	91911	AM	M	4/10/2024	4/10/2024	1	1	NA	1375165
SAP000011872566	92110	AM	M	5/2/2024	5/2/2024	1	1	NA	798202
SAP000011801024	92139	AN	S	3/18/2024	3/18/2024	78	1	NA	600688
SAP000012273400	91911	AN	M	12/17/2024	12/17/2024	1	1	NA	1458424
SAP000011835872	92104	AM	S	4/11/2024	4/11/2024	102	1	NA	1369903
SAP000012258287	92152	AM	M	12/10/2024	12/10/2024	1	1	NA	1465588
SAP000012069190	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1011329
SAP000011900034	92054	AN	M	5/18/2024	5/18/2024	1	1	NA	1079668
SAP000012287308	92119	AM	M	12/27/2024	12/27/2024	1	1	NA	464003
SAP000012100482	92008	AN	S	9/17/2024	9/17/2024	261	1	NA	849880
SAP000011775096	92091	AM	S	3/1/2024	3/1/2024	61	1	NA	828189
SAP000012033843	92040	AN	S	8/12/2024	8/12/2024	225	1	NA	2176018
SAP000012150570	92082	AM	M	10/11/2024	10/11/2024	1	1	NA	1010453
SAP000011870349	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	1431357
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SAP000011720274	92037	AM	M	1/30/2024	1/30/2024	1	1	NA	2153204
SAP000012001221	92037	AN	M	7/23/2024	7/23/2024	1	1	NA	152085
SAP000011826726	91950	AM	S	4/5/2024	4/5/2024	96	1	NA	1200381
SAP000012221445	92104	AN	M	11/20/2024	11/20/2024	1	1	NA	1131223
SAP000011663864	92117	AN	S	1/2/2024	1/2/2024	2	1	NA	1387510
SAP000012065865	92114	AM	M	8/31/2024	8/31/2024	1	1	NA	1380933
SAP000012056087	92111	AM	S	8/29/2024	8/29/2024	242	1	NA	1139058
SAP000012230280	92040	AM	S	11/26/2024	11/26/2024	331	1	NA	484731
SAP000011717152	91950	AM	S	2/5/2024	2/5/2024	36	1	NA	78033
SAP000012166375	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	1271136
SAP000012170794	92014	AM	S	10/29/2024	10/29/2024	303	1	NA	1394214
SAP000012237298	92037	AM	M	12/2/2024	12/2/2024	1	1	NA	2023443
SAP000012099405	92008	AM	S	9/17/2024	9/17/2024	261	1	NA	2075841
SAP000012046764	92117	AN	S	8/26/2024	8/26/2024	239	1	NA	2135893
SAP000012130018	92129	AM	M	9/30/2024	9/30/2024	1	1	NA	292550
SAP000011794147	92139	AM	S	3/18/2024	3/18/2024	78	1	NA	2083720
SAP000012134479	92057	AN	S	10/2/2024	10/2/2024	276	1	NA	2021942
SAP000011844943	92127	AM	M	4/14/2024	4/14/2024	1	1	NA	1249919
SAP000012036074	92117	AM	S	8/16/2024	8/16/2024	229	1	NA	813971
SAP000011953986	91945	AM	S	6/25/2024	6/25/2024	177	1	NA	1204163
SAP000011875353	92110	AM	S	5/8/2024	5/8/2024	129	1	NA	1197846
SAP000012249968	92057	AN	M	12/7/2024	12/7/2024	1	1	NA	2045082
SAP000011725888	92008	AM	M	2/2/2024	2/2/2024	1	1	NA	1359980
SAP000012020009	92056	AM	S	8/2/2024	8/2/2024	215	1	NA	2076520
SAP000012052734	92037	AM	S	8/28/2024	8/28/2024	241	1	NA	1369507
SAP000011886417	92102	AM	S	5/9/2024	5/9/2024	130	1	NA	2028759
SAP000011882171	92107	AN	S	5/10/2024	5/10/2024	131	1	NA	1476670
SAP000011714148	92071	AM	M	1/26/2024	1/26/2024	1	1	NA	1333774
SAP000012036073	92117	AM	S	8/19/2024	8/19/2024	232	1	NA	834365
SAP000011981238	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	1511307
SAP000011886820	92071	AM	M	5/10/2024	5/10/2024	1	1	NA	2102686
SAP000011718481	91902	AN	S	1/31/2024	1/31/2024	31	1	NA	1316812
SAP000011922693	92107	AM	S	6/6/2024	6/6/2024	158	1	NA	1381029
SAP000011813479	91950	AM	S	3/27/2024	3/27/2024	87	1	NA	1105023
SAP000011945280	92106	AM	S	7/1/2024	7/1/2024	183	1	NA	1252360
SAP000012185649	92071	AM	M	10/31/2024	10/31/2024	1	1	NA	2081164
SAP000012230287	91901	AN	S	12/2/2024	12/2/2024	337	1	NA	316568
SAP000011776221	92130	AM	S	3/1/2024	3/1/2024	61	1	NA	884668
SAP000012188919	92058	AM	S	11/6/2024	11/6/2024	311	1	NA	1478695
SAP000012205677	92131	AM	S	11/10/2024	11/10/2024	315	1	NA	348054
SAP000011808689	92020	AM	M	3/21/2024	3/21/2024	1	1	NA	2119925
SAP000012119087	92129	AM	M	9/23/2024	9/23/2024	1	1	NA	2199858
SAP000012015589	92054	AM	S	8/1/2024	8/1/2024	214	1	NA	639945
SAP000011700512	92058	AM	M	1/21/2024	1/21/2024	1	1	NA	2109214
SAP000012059677	92037	AN	S	8/28/2024	8/28/2024	241	1	NA	1003001
SAP000011942404	92104	AM	S	6/27/2024	6/27/2024	179	1	NA	2027819
SAP000011767959	92025	AM	M	2/25/2024	2/25/2024	1	1	NA	
SAP000011845423	92110	AN	S	4/23/2024	4/23/2024	114	1	NA	2072812
SAP000011854015	92110	AM	S	4/25/2024	4/25/2024	116	1	NA	990121
SAP000011723564	92014	AM	M	1/31/2024	1/31/2024	1	1	NA	1445908
SAP000011998141	92117	AN	S	7/24/2024	7/24/2024	206	1	NA	2150422
SAP000011854034	92110	AM	S	4/25/2024	4/25/2024	116	1	NA	1334087
SAP000011786946	91911	AM	S	3/12/2024	3/12/2024	72	1	NA	961814
SAP000012030396	92010	AM	S	8/12/2024	8/12/2024	225	1	NA	1488617
SAP000011882174	92106	AM	S	5/15/2024	5/15/2024	136	1	NA	1493475
SAP000012138775	92021	AM	S	10/7/2024	10/7/2024	281	1	NA	622701
SAP000012135889	92127	AM	M	10/2/2024	10/2/2024	1	1	NA	1247982
SAP000012239097	92117	AN	M	12/3/2024	12/3/2024	1	1	NA	1507886
SAP000012156884	92058	AM	S	10/17/2024	10/17/2024	291	1	NA	928096
SAP000012169759	92037	AN	S	10/31/2024	10/31/2024	305	1	NA	1435333
SAP000012156377	92130	AM	S	10/23/2024	10/23/2024	297	1	NA	2102648
SAP000012170783	92037	AM	S	11/2/2024	11/2/2024	307	1	NA	650631
SAP000012223370	92009	AM	M	11/20/2024	11/20/2024	1	1	NA	2081070
SAP000012119799	92020	AN	S	9/23/2024	9/23/2024	267	1	NA	1314624
SAP000012045447	92117	AM	S	8/26/2024	8/26/2024	239	1	NA	1064379
SAP000011842266	92011	AM	S	4/18/2024	4/18/2024	109	1	NA	957663
SAP000011944351	92106	AM	S	6/27/2024	6/27/2024	179	1	NA	2073753
SAP000011994797	92117	AM	M	7/19/2024	7/19/2024	1	1	NA	1170179
SAP000012157751	92083	AN	S	10/15/2024	10/15/2024	289	1	NA	699528
SAP000011948842	92106	AM	S	7/2/2024	7/2/2024	184	1	NA	1489573
SAP000011759655	92129	AN	S	2/21/2024	2/21/2024	52	1	NA	1509187
SAP000012013182	92117	AN	S	7/31/2024	7/31/2024	213	1	NA	1140290
SAP000011998923	92117	AM	S	7/24/2024	7/24/2024	206	1	NA	1138258
SAP000012136626	92021	AN	S	10/3/2024	10/3/2024	277	1	NA	909947
SAP000012051403	92109	AM	S	8/26/2024	8/26/2024	239	1	NA	900242
SAP000012108675	91942	AM	S	9/16/2024	9/16/2024	260	1	NA	2175484
SAP000011713016	92118	AN	S	1/26/2024	1/26/2024	26	1	NA	1330214
SAP000011742350	92037	AN	M	2/7/2024	2/7/2024	1	1	NA	1101006
SAP000012163726	92037	AM	S	10/29/2024	10/29/2024	303	1	NA	1533951
SAP000012195510	92071	AM	S	11/6/2024	11/6/2024	311	1	NA	1213675
SAP000012236770	92081	AN	M	11/30/2024	11/30/2024	1	1	NA	1409803
SAP000011749201	92115	AN	M	2/12/2024	2/12/2024	1	1	NA	993531
SAP000012269701	92108	AM	M	12/16/2024	12/16/2024	1	1	NA	929407
SAP000012059684	92037	AM	S	9/5/2024	9/5/2024	249	1	NA	1197149
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SAP000011695201	92014	AM	M	1/17/2024	1/17/2024	1	1	NA	1516797
SAP000011877758	91977	AM	M	5/3/2024	5/3/2024	1	1	NA	1005407
SAP000011776649	92104	AM	S	3/6/2024	3/6/2024	66	1	NA	1080103
SAP000011880578	92107	AM	S	5/10/2024	5/10/2024	131	1	NA	2007136
SAP000012284006	92009	AN	M	12/24/2024	12/24/2024	1	1	NA	1528898
SAP000012133311	92071	AM	S	10/1/2024	10/1/2024	275	1	NA	1424683
SAP000011790616	91911	AN	S	3/12/2024	3/12/2024	72	1	NA	906532
SAP000011756632	92124	AN	M	2/16/2024	2/16/2024	1	1	NA	1339416
SAP000011960242	92054	AN	M	6/27/2024	6/27/2024	1	1	NA	934416
SAP000012076674	92021	AM	S	9/6/2024	9/6/2024	250	1	NA	1163185
SAP000012169765	92037	AN	S	10/30/2024	10/30/2024	304	1	NA	2146594
SAP000012147948	92007	AM	M	10/9/2024	10/9/2024	1	1	NA	1478935
SAP000012194934	92037	AM	M	11/5/2024	11/5/2024	1	1	NA	1374871
SAP000012032159	92024	AH	M	8/9/2024	8/9/2024	1	1	NA	764478
SAP000012187641	92058	AN	S	11/5/2024	11/5/2024	310	1	NA	831899
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SAP000012194777	92115	AN	M	11/5/2024	11/5/2024	1	1	NA	637501
SAP000011933999	92104	AM	S	6/21/2024	6/21/2024	173	1	NA	831805
SAP000011790087	92082	AM	S	3/11/2024	3/11/2024	71	1	NA	2117379
SAP000011758792	92091	AM	S	2/23/2024	2/23/2024	54	1	NA	2011047
SAP000011776228	92154	AN	S	3/1/2024	3/1/2024	61	1	NA	948200
SAP000012126246	91942	AM	S	10/1/2024	10/1/2024	275	1	NA	1344557
SAP000012188917	92126	AM	S	11/11/2024	11/11/2024	316	1	NA	1446861
SAP000012166712	92130	AN	S	10/30/2024	10/30/2024	304	1	NA	910859
SAP000012134825	92019	AN	S	10/2/2024	10/2/2024	276	1	NA	1174802
SAP000011805895	92131	AM	M	3/20/2024	3/20/2024	1	1	NA	1101374
SAP000012209203	92054	AM	M	11/12/2024	11/12/2024	1	1	NA	2053402
SAP000011838481	92106	AM	S	4/16/2024	4/16/2024	107	1	NA	2041821
SAP000011827653	91910	AM	S	4/3/2024	4/3/2024	94	1	NA	898355
ADV1000000000898157	91910	AN	M	12/13/2024	12/13/2024	1	1	NA	2174708
SAP000012067545	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1463532
SAP000011839036	92118	AM	M	4/10/2024	4/10/2024	1	1	NA	1532077
SAP000011790432	92130	AM	S	3/14/2024	3/14/2024	74	1	NA	1166650
SAP000012015296	92103	AM	M	8/1/2024	8/1/2024	1	1	NA	1516255
SAP000011908297	92113	AM	S	5/24/2024	5/24/2024	145	1	NA	2028890
SAP000011827661	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	273078
SAP000011862798	92130	AN	M	4/25/2024	4/25/2024	1	1	NA	1421117
SAP000011953993	91945	AM	S	6/25/2024	6/25/2024	177	1	NA	2174319
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SAP000011898132	92111	AM	S	5/17/2024	5/17/2024	138	1	NA	94741
SAP000011697062	92026	AN	M	1/19/2024	1/19/2024	1	1	NA	1084207
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SAP000012207889	92131	AN	S	11/14/2024	11/14/2024	319	1	NA	225167
SAP000011745557	91950	AN	S	2/9/2024	2/9/2024	40	1	NA	173470
SAP000012051415	92117	AM	S	8/29/2024	8/29/2024	242	1	NA	1168974
SAP000012130581	92021	AM	S	9/30/2024	9/30/2024	274	1	NA	2152817
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SAP000011805949	91910	AM	S	3/22/2024	3/22/2024	82	1	NA	843166
SAP000011818972	91950	AM	S	4/2/2024	4/2/2024	93	1	NA	1089697
SAP000011943402	92116	AH	M	6/17/2024	6/17/2024	1	1	NA	1140203
SAP000011898134	92102	AM	S	5/20/2024	5/20/2024	141	1	NA	865485
SAP000011898131	92111	AM	S	5/20/2024	5/20/2024	141	1	NA	965759
SAP000011876537	92024	AM	S	5/3/2024	5/3/2024	124	1	NA	2155032
SAP000011777352	91910	AN	S	3/4/2024	3/4/2024	64	1	NA	551035
SAP000011908298	92106	AM	S	6/4/2024	6/4/2024	156	1	NA	1461578
SAP000012247021	91945	AM	M	12/6/2024	12/6/2024	1	1	NA	817508
SAP000011826481	92083	AN	M	4/2/2024	4/2/2024	1	1	NA	505364
SAP000012209561	92105	AN	M	11/14/2024	11/14/2024	1	1	NA	341625
SAP000012176026	92024	AN	M	10/26/2024	10/26/2024	1	1	NA	679365
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SAP000012057102	92111	AN	S	8/29/2024	8/29/2024	242	1	NA	484658
SAP000011760152	92027	AM	M	2/20/2024	2/20/2024	1	1	NA	2078295
SAP000011719604	92054	AM	M	1/30/2024	1/30/2024	1	1	NA	1491599
SAP000012000241	92117	AN	S	7/30/2024	7/30/2024	212	1	NA	477459
SAP000011688113	92078	AM	S	1/16/2024	1/16/2024	16	1	NA	1439466
SAP000012010410	92037	AM	S	8/1/2024	8/1/2024	214	1	NA	477493
SAP000012000222	92056	AM	S	7/24/2024	7/24/2024	206	1	NA	922405
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SAP000012014746	92024	AN	M	7/31/2024	7/31/2024	1	1	NA	869491
SAP000011941607	91941	AM	M	6/15/2024	6/15/2024	1	1	NA	1418362
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SAP000012015584	92111	AM	S	8/1/2024	8/1/2024	214	1	NA	834547
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SAP000012027408	92109	AM	M	8/7/2024	8/7/2024	1	1	NA	1156174
SAP000012288545	92104	AM	M	12/29/2024	12/29/2024	1	1	NA	1289179
SAP000012160590	92058	AN	S	10/18/2024	10/18/2024	292	1	NA	267403
SAP000012218856	92126	AN	M	11/18/2024	11/18/2024	1	1	NA	1139164
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SAP000011776646	91910	AM	S	3/5/2024	3/5/2024	65	1	NA	1480393
SAP000011888026	92011	AN	S	5/13/2024	5/13/2024	134	1	NA	942578
SAP000012170791	92122	AM	S	11/1/2024	11/1/2024	306	1	NA	1446314
SAP000011820168	92118	AN	S	4/1/2024	4/1/2024	92	1	NA	617922
SAP000011901864	92110	AM	S	5/28/2024	5/28/2024	149	1	NA	1072297
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SAP000011774109	92110	AM	M	2/28/2024	2/28/2024	1	1	NA	1148991
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SAP000012170773	91910	AM	S	10/23/2024	10/23/2024	297	1	NA	538581
SAP000012285158	91910	AM	M	12/26/2024	12/26/2024	1	1	NA	1278711
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SAP000012246136	92111	AM	M	12/5/2024	12/5/2024	1	1	NA	1188141
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SAP000012005941	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	813017
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SAP000012123772	92103	AN	M	9/25/2024	9/25/2024	1	1	NA	1194209
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SAP000011872569	92103	AM	S	5/8/2024	5/8/2024	129	1	NA	321597
SAP000012046810	92123	AM	S	8/28/2024	8/28/2024	241	1	NA	1385451
SAP000011738806	92084	AM	M	2/6/2024	2/6/2024	1	1	NA	916211
SAP000012214997	92057	AN	S	11/19/2024	11/19/2024	324	1	NA	778026
SAP000012205737	92028	AM	S	11/11/2024	11/11/2024	316	1	NA	549875
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SAP000011669018	92075	AM	S	1/17/2024	1/17/2024	17	1	NA	1029998
SAP000012208650	92121	AM	S	11/19/2024	11/19/2024	324	1	NA	2070423
SAP000012198078	92026	AN	M	11/6/2024	11/6/2024	1	1	NA	1394313
SAP000011867776	92126	AN	M	4/29/2024	4/29/2024	1	1	NA	1504789
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SAP000011980237	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	268771
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SAP000011791496	91910	AM	S	3/19/2024	3/19/2024	79	1	NA	901114
SAP000011751874	92114	AM	S	2/14/2024	2/14/2024	45	1	NA	337609
SAP000011677461	92028	AM	M	1/10/2024	1/10/2024	1	1	NA	1222068
SAP000011941566	92064	AM	M	6/15/2024	6/15/2024	1	1	NA	1493221
SAP000011720974	91950	AN	S	1/31/2024	1/31/2024	31	1	NA	498966
SAP000012219826	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	2161002
SAP000012004099	92111	AN	S	7/29/2024	7/29/2024	211	1	NA	895077
SAP000011891643	92105	AN	M	5/13/2024	5/13/2024	1	1	NA	1108099
SAP000012051410	92054	AM	S	8/27/2024	8/27/2024	240	1	NA	623609
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SAP000011913334	92103	AM	S	6/6/2024	6/6/2024	158	1	NA	1126753
SAP000012271423	92130	AM	M	12/17/2024	12/17/2024	1	1	NA	80383
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SAP000012056088	92111	AN	S	8/29/2024	8/29/2024	242	1	NA	1218942
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SAP000011756114	91910	AM	S	2/21/2024	2/21/2024	52	1	NA	633930
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SAP000011776222	92130	AM	S	3/1/2024	3/1/2024	61	1	NA	2125582
SAP000012221623	92071	AM	S	11/20/2024	11/20/2024	325	1	NA	834996
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SAP000012222894	92131	AM	S	11/27/2024	11/27/2024	332	1	NA	1422886
SAP000012044661	92117	AM	S	8/23/2024	8/23/2024	236	1	NA	1126844
SAP000012052723	92111	AM	S	8/23/2024	8/23/2024	236	1	NA	875657
SAP000012013184	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	1197759
SAP000011726432	92103	AN	S	2/2/2024	2/2/2024	33	1	NA	1078438
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SAP000011874836	92114	AM	M	5/2/2024	5/2/2024	1	1	NA	828054
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SAP000011905572	92109	AM	S	5/29/2024	5/29/2024	150	1	NA	1381126
SAP000011801508	92139	AM	S	3/21/2024	3/21/2024	81	1	NA	1219102
SAP000012221628	92126	AM	S	11/26/2024	11/26/2024	331	1	NA	1383872
SAP000011776635	91950	AM	S	3/1/2024	3/1/2024	61	1	NA	2076142
SAP000011832089	92101	AM	S	4/5/2024	4/5/2024	96	1	NA	1533390
SAP000011801514	91950	AM	S	3/20/2024	3/20/2024	80	1	NA	1401342
SAP000012178707	92117	AM	S	11/6/2024	11/6/2024	311	1	NA	1264606
SAP000011717160	92154	AM	S	1/31/2024	1/31/2024	31	1	NA	1268339
SAP000012215126	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2140667
SAP000011992913	92037	AN	S	7/24/2024	7/24/2024	206	1	NA	1087038
SAP000012067085	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1058013
SAP000011888034	92106	AM	S	5/20/2024	5/20/2024	141	1	NA	1533752
SAP000012114732	92083	AN	S	9/23/2024	9/23/2024	267	1	NA	610711
SAP000011805066	91910	AN	S	3/21/2024	3/21/2024	81	1	NA	541890
SAP000011893010	92116	AM	S	5/21/2024	5/21/2024	142	1	NA	654066
SAP000012266073	91950	AM	M	12/13/2024	12/13/2024	1	1	NA	1429326
SAP000012166720	92130	AM	S	10/30/2024	10/30/2024	304	1	NA	675926
SAP000011858012	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	1072801
SAP000011905567	92109	AM	S	5/24/2024	5/24/2024	145	1	NA	568173
SAP000012192240	92024	AM	M	11/4/2024	11/4/2024	1	1	NA	2130725
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SAP000012007408	92117	AN	S	8/1/2024	8/1/2024	214	1	NA	1512083
SAP000012064758	92056	AN	S	8/30/2024	8/30/2024	243	1	NA	2023690
SAP000012146593	92117	AM	S	10/9/2024	10/9/2024	283	1	NA	2059658

SAP000011842091	92107	AM	S	4/18/2024	4/18/2024	109	1	NA	1471424
SAP000011798270	91910	AM	S	3/19/2024	3/19/2024	79	1	NA	1107571
SAP000012236085	92083	AM	M	11/29/2024	11/29/2024	1	1	NA	2017592
SAP000011921905	91942	AN	S	6/6/2024	6/6/2024	158	1	NA	129461
SAP000012197905	92071	AM	S	11/14/2024	11/14/2024	319	1	NA	976532
SAP000011975843	92105	AM	S	7/12/2024	7/12/2024	194	1	NA	1044478
SAP000011949698	92106	AM	S	7/2/2024	7/2/2024	184	1	NA	2103321
SAP000011693310	92121	AM	M	1/16/2024	1/16/2024	1	1	NA	663053
SAP000011805261	92120	AH	M	3/20/2024	3/20/2024	1	1	NA	1051526
SAP000012199691	92131	AM	S	11/11/2024	11/11/2024	316	1	NA	942804
SAP000012169750	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	944819
SAP000012151579	92083	AN	S	10/11/2024	10/11/2024	285	1	NA	2096859
SAP000011767357	92103	AN	M	2/24/2024	2/24/2024	1	1	NA	
SAP000011835857	92024	AM	S	4/15/2024	4/15/2024	106	1	NA	575425
SAP000011821585	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	1425731
SAP000011773369	92118	AM	S	3/4/2024	3/4/2024	64	1	NA	2017302
SAP000011683468	92020	AN	S	1/10/2024	1/10/2024	10	1	NA	198028
SAP000012169751	92130	AN	S	10/31/2024	10/31/2024	305	1	NA	939082
SAP000012020005	92111	AN	S	8/6/2024	8/6/2024	219	1	NA	621292
SAP000011928021	91911	AM	M	6/6/2024	6/6/2024	1	1	NA	2178775
SAP000012205773	92028	AM	S	11/12/2024	11/12/2024	317	1	NA	1267615
SAP000012230037	91913	AN	M	11/25/2024	11/25/2024	1	1	NA	680992
SAP000012105454	92008	AM	S	9/17/2024	9/17/2024	261	1	NA	1252787
SAP000012034384	92123	AN	S	8/13/2024	8/13/2024	226	1	NA	
SAP000011946758	92104	AM	S	6/19/2024	6/19/2024	171	1	NA	2038071
SAP000012276583	92107	AN	S	12/19/2024	12/19/2024	354	1	NA	546915
SAP000012173092	92105	AM	M	10/23/2024	10/23/2024	1	1	NA	252122
SAP000011929462	92131	AM	M	6/7/2024	6/7/2024	1	1	NA	1511436
SAP000011900397	92113	AM	S	5/20/2024	5/20/2024	141	1	NA	990739
SAP000011905571	92113	AM	S	5/29/2024	5/29/2024	150	1	NA	344470
SAP000011882173	92103	AM	S	5/9/2024	5/9/2024	130	1	NA	1534821
SAP000012261457	92064	AH	M	12/13/2024	12/13/2024	1	1	NA	2153608
SAP000011835873	92110	AM	S	4/11/2024	4/11/2024	102	1	NA	1362699
SAP000012169796	92028	AM	S	10/22/2024	10/22/2024	296	1	NA	2051967
SAP000012125835	92021	AN	M	9/26/2024	9/26/2024	1	1	NA	1286795
SAP000011942836	92109	AM	S	6/27/2024	6/27/2024	179	1	NA	2045021
SAP000011690702	92103	AM	M	1/15/2024	1/15/2024	1	1	NA	
SAP000011921908	91945	AM	S	6/7/2024	6/7/2024	159	1	NA	1362295
SAP000011834349	92113	AN	M	4/8/2024	4/8/2024	1	1	NA	833191
SAP000011684616	92014	AN	S	1/24/2024	1/24/2024	24	1	NA	986899
SAP000011987885	92111	AM	S	7/17/2024	7/17/2024	199	1	NA	1301558
SAP000012051421	92117	AM	S	8/28/2024	8/28/2024	241	1	NA	1228918
SAP000012175820	92118	AN	S	10/28/2024	10/28/2024	302	1	NA	758109
SAP000012108676	92019	AM	S	9/16/2024	9/16/2024	260	1	NA	1461288
SAP000012112553	92026	AM	S	9/18/2024	9/18/2024	262	1	NA	2118041
SAP000012022339	92037	AM	S	8/8/2024	8/8/2024	221	1	NA	1067753
SAP000011913637	92113	AM	S	5/30/2024	5/30/2024	151	1	NA	764921
SAP000011840235	92103	AM	M	4/10/2024	4/10/2024	1	1	NA	2005825
SAP000011943424	92021	AM	M	6/18/2024	6/18/2024	1	1	NA	2174964
SAP000011926796	92114	AM	M	6/6/2024	6/6/2024	1	1	NA	1367364
SAP000012151564	92037	AM	S	10/11/2024	10/11/2024	285	1	NA	550029
SAP000012175418	92054	AM	S	10/25/2024	10/25/2024	299	1	NA	2039214
SAP000011720650	92009	AN	S	1/31/2024	1/31/2024	31	1	NA	1347057
SAP000012057991	92020	AN	S	8/27/2024	8/27/2024	240	1	NA	956153
SAP000012061522	92123	AM	S	8/28/2024	8/28/2024	241	1	NA	1003271
SAP000011756591	91910	AH	S	2/16/2024	2/16/2024	47	1	NA	1524950
SAP000011790433	91932	AM	S	3/11/2024	3/11/2024	71	1	NA	1235326
SAP000011886419	92107	AN	S	5/19/2024	5/19/2024	140	1	NA	1457922
SAP000012270973	91914	AN	M	12/16/2024	12/16/2024	1	1	NA	1523468
SAP000011998916	92037	AM	S	7/26/2024	7/26/2024	208	1	NA	1284696
SAP000012185438	92071	AM	M	10/30/2024	10/30/2024	1	1	NA	877191
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SAP000012108075	92128	AM	M	9/16/2024	9/16/2024	1	1	NA	353322
SAP000011904349	92105	AM	M	5/22/2024	5/22/2024	1	1	NA	1128707
SAP000012221620	92040	AM	S	11/20/2024	11/20/2024	325	1	NA	1076764
SAP000011746512	92109	AM	M	2/9/2024	2/9/2024	1	1	NA	1168500
SAP000012057958	92103	AN	S	8/27/2024	8/27/2024	240	1	NA	1078706
SAP000011868729	92103	AN	S	5/6/2024	5/6/2024	127	1	NA	1331252
SAP000012290156	92008	AM	M	12/30/2024	12/30/2024	1	1	NA	2139432
SAP000011959913	92104	AN	S	6/26/2024	6/26/2024	178	1	NA	1477949
SAP000012269025	92115	AN	M	12/15/2024	12/15/2024	1	1	NA	1307223
SAP000011998915	92117	AM	S	7/25/2024	7/25/2024	207	1	NA	1312408
SAP000012186720	92071	AM	S	10/31/2024	10/31/2024	305	1	NA	2085210
SAP000012095896	92119	AN	S	9/11/2024	9/11/2024	255	1	NA	1028993
SAP000011936485	92106	AN	S	6/24/2024	6/24/2024	176	1	NA	599288
SAP000011783412	92084	AM	M	3/5/2024	3/5/2024	1	1	NA	2013660
SAP000011880568	92110	AM	S	5/13/2024	5/13/2024	134	1	NA	1315359
SAP000011896634	92101	AM	M	5/16/2024	5/16/2024	1	1	NA	1249772
SAP000011821583	91950	AM	S	4/2/2024	4/2/2024	93	1	NA	1474855
SAP000012218934	91901	AM	M	11/19/2024	11/19/2024	1	1	NA	1278518
SAP000011920967	92008	AN	M	6/2/2024	6/2/2024	1	1	NA	2009405
SAP000012142576	92119	AM	S	10/7/2024	10/7/2024	281	1	NA	2055816
SAP000012148591	92122	AM	S	10/10/2024	10/10/2024	284	1	NA	1533741
SAP000012248895	92115	AM	M	12/7/2024	12/7/2024	1	1	NA	924046
SAP000011804216	92084	AN	S	3/22/2024	3/22/2024	82	1	NA	853629
SAP000011970961	92105	AM	S	7/11/2024	7/11/2024	193	1	NA	1338701
SAP000011847781	92110	AM	S	4/24/2024	4/24/2024	115	1	NA	2170172
SAP000011880515	92101	AN	S	5/9/2024	5/9/2024	130	1	NA	796109
SAP000011986621	92117	AN	S	7/15/2024	7/15/2024	197	1	NA	617259
SAP000012138774	92021	AM	S	10/4/2024	10/4/2024	278	1	NA	630577
SAP000011787497	92064	AM	S	3/8/2024	3/8/2024	68	1	NA	2091942
SAP000011835871	92024	AM	S	4/16/2024	4/16/2024	107	1	NA	1420087
SAP000012214943	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	1416017
SAP000011840420	92108	AN	M	4/11/2024	4/11/2024	1	1	NA	1011467
SAP000012116733	91911	AN	M	9/21/2024	9/21/2024	1	1	NA	1207468
SAP000012148864	92056	AN	S	10/11/2024	10/11/2024	285	1	NA	1133422
SAP000012073352	92054	AM	S	9/9/2024	9/9/2024	253	1	NA	792129
SAP000011806256	92020	AM	M	3/20/2024	3/20/2024	1	1	NA	1289680
SAP000012108673	92037	AM	S	9/19/2024	9/19/2024	263	1	NA	341594
SAP000012125464	92124	AM	S	9/26/2024	9/26/2024	270	1	NA	2222205
SAP000011669022	92130	AM	S	1/17/2024	1/17/2024	17	1	NA	1391064
SAP000011715255	91978	AM	M	1/27/2024	1/27/2024	1	1	NA	1276128
SAP000012131578	92020	AM	S	10/1/2024	10/1/2024	275	1	NA	590898
SAP000011853291	92019	AM	M	4/19/2024	4/19/2024	1	1	NA	1213375
SAP000012207286	92027	AN	M	11/11/2024	11/11/2024	1	1	NA	2074348
SAP000012162498	92130	AM	M	10/18/2024	10/18/2024	1	1	NA	1533740
SAP000011856780	92020	AM	M	4/22/2024	4/22/2024	1	1	NA	1175479
SAP000011795354	92139	AN	S	3/18/2024	3/18/2024	78	1	NA	1312581
SAP000011773908	91945	AM	M	2/28/2024	2/28/2024	1	1	NA	1045737
SAP000011707290	92113	AM	S	1/23/2024	1/23/2024	23	1	NA	606622
SAP000012155712	91911	AM	M	10/14/2024	10/14/2024	1	1	NA	709560
SAP000011708015	92021	AM	M	1/23/2024	1/23/2024	1	1	NA	2109842
SAP000011801507	91910	AN	S	3/21/2024	3/21/2024	81	1	NA	1204170
SAP000011847351	92106	AM	M	4/15/2024	4/15/2024	1	1	NA	2048340
SAP000011868569	92110	AM	S	5/6/2024	5/6/2024	127	1	NA	1378028
SAP000012259048	92115	AM	M	12/10/2024	12/10/2024	1	1	NA	886131
SAP000012194305	92109	AM	M	11/4/2024	11/4/2024	1	1	NA	2071453
SAP000012067527	92108	AM	S	9/4/2024	9/4/2024	248	1	NA	792225
SAP000011756565	92110	AN	M	2/16/2024	2/16/2024	1	1	NA	959881
SAP000011945282	92106	AM	S	7/1/2024	7/1/2024	183	1	NA	1169956
SAP000011898130	92078	AM	S	5/17/2024	5/17/2024	138	1	NA	972555
SAP000012044660	92111	AM	S	8/26/2024	8/26/2024	239	1	NA	1064083
SAP000011872579	92104	AM	S	5/8/2024	5/8/2024	129	1	NA	1313591
SAP000011708366	92110	AN	M	1/23/2024	1/23/2024	1	1	NA	1376775
SAP000012069187	92124	AN	S	9/9/2024	9/9/2024	253	1	NA	615432
SAP000011890543	92128	AN	M	5/13/2024	5/13/2024	1	1	NA	701478
SAP000012000230	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	631939
SAP000011712605	92021	AM	M	1/25/2024	1/25/2024	1	1	NA	1309937
SAP000012031756	92027	AH	M	8/9/2024	8/9/2024	1	1	NA	2145281
SAP000011998919	92037	AM	S	7/30/2024	7/30/2024	212	1	NA	1216687
SAP000012162049	92117	AM	S	10/28/2024	10/28/2024	302	1	NA	1222615
SAP000011828031	92106	AM	M	4/2/2024	4/2/2024	1	1	NA	552402
SAP000012185537	92057	AN	S	11/4/2024	11/4/2024	309	1	NA	910149
SAP000012212123	92084	AM	S	11/14/2024	11/14/2024	319	1	NA	1473587
SAP000012145350	92037	AM	S	10/15/2024	10/15/2024	289	1	NA	922263
SAP000011918112	92037	AM	M	5/30/2024	5/30/2024	1	1	NA	
SAP000011834854	92078	AM	M	4/6/2024	4/6/2024	1	1	NA	1136358
SAP000011835856	92101	AM	S	4/8/2024	4/8/2024	99	1	NA	622750
SAP000011707849	92075	AM	S	1/25/2024	1/25/2024	25	1	NA	2111049
SAP000011756550	92116	AN	M	2/28/2024	2/28/2024	1	1	NA	723800
SAP000011785346	91910	AM	S	3/12/2024	3/12/2024	72	1	NA	285333
SAP000012128554	92057	AM	M	9/27/2024	9/27/2024	1	1	NA	1409091
SAP000011902387	92107	AM	S	5/21/2024	5/21/2024	142	1	NA	1102040
SAP000012178583	92021	AM	M	10/28/2024	10/28/2024	1	1	NA	1095813
SAP000012273619	92058	AM	M	12/18/2024	12/18/2024	1	1	NA	2154028
SAP000011758363	92010	AM	M	2/18/2024	2/18/2024	1	1	NA	1400293
SAP000011930974	92107	AM	S	6/18/2024	6/18/2024	170	1	NA	901968
SAP000012230617	92019	AM	M	11/25/2024	11/25/2024	1	1	NA	1311001
SAP000011663530	92078	AM	M	1/2/2024	1/2/2024	1	1	NA	2154735
SAP000011740210	92064	AM	M	2/7/2024	2/7/2024	1	1	NA	1097367
SAP000011710633	91932	AN	S	1/25/2024	1/25/2024	25	1	NA	1531582
SAP000011998145	92058	AM	S	7/22/2024	7/22/2024	204	1	NA	2018426
SAP000012123958	92081	AM	M	9/25/2024	9/25/2024	1	1	NA	2062206
SAP000012166729	92056	AM	S	10/25/2024	10/25/2024	299	1	NA	2141469
SAP000012128051	92124	AN	S	9/30/2024	9/30/2024	274	1	NA	1026479
SAP000012012803	92117	AM	S	8/1/2024	8/1/2024	214	1	NA	1140310
SAP000011675414	92029	AM	M	1/9/2024	1/9/2024	1	1	NA	1402430
SAP000011831636	92111	AM	S	4/5/2024	4/5/2024	96	1	NA	1272863
SAP000011861674	92106	AM	S	5/2/2024	5/2/2024	123	1	NA	959884
SAP000012114735	92020	AM	S	9/20/2024	9/20/2024	264	1	NA	1310901
SAP000011854037	92110	AM	S	4/29/2024	4/29/2024	120	1	NA	1223343
SAP000012169756	92037	AN	S	10/30/2024	10/30/2024	304	1	NA	1251897
SAP000011714362	92027	AM	M	1/26/2024	1/26/2024	1	1	NA	1512005
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SAP000011697976	92103	AN	M	1/19/2024	1/19/2024	1	1	NA	1406530
SAP000012156084	92117	AM	S	10/22/2024	10/22/2024	296	1	NA	1226651
SAP000011973645	92116	AM	S	7/8/2024	7/8/2024	190	1	NA	929531
SAP000011801521	92173	AM	S	3/20/2024	3/20/2024	80	1	NA	2054164
SAP000011893013	92102	AM	S	5/16/2024	5/16/2024	137	1	NA	2075315
SAP000011749916	91910	AM	S	2/14/2024	2/14/2024	45	1	NA	1268912
SAP000012230268	92040	AM	S	11/27/2024	11/27/2024	332	1	NA	1095742
SAP000012092469	92111	AN	S	9/11/2024	9/11/2024	255	1	NA	611657
SAP000012217355	92083	AN	M	11/17/2024	11/17/2024	1	1	NA	1253218
SAP000011873242	92110	AM	S	5/6/2024	5/6/2024	127	1	NA	2171887
SAP000012051402	92008	AM	S	8/26/2024	8/26/2024	239	1	NA	942453
SAP000011917508	92103	AM	S	6/6/2024	6/6/2024	158	1	NA	1104238
SAP000011921913	91941	AM	S	6/3/2024	6/3/2024	155	1	NA	1528744
SAP000012217469	92028	AM	S	11/18/2024	11/18/2024	323	1	NA	2119244
SAP000012157942	91913	AM	M	10/15/2024	10/15/2024	1	1	NA	954426
SAP000011971627	92114	AN	M	7/4/2024	7/4/2024	1	1	NA	2121300
SAP000011955100	92104	AM	S	7/2/2024	7/2/2024	184	1	NA	1323590
SAP000012073363	92021	AM	S	9/6/2024	9/6/2024	250	1	NA	1516340
SAP000011834986	92110	AM	S	4/11/2024	4/11/2024	102	1	NA	1301884
SAP000011827968	92102	AM	M	4/2/2024	4/2/2024	1	1	NA	776115
SAP000011924133	92078	AM	M	6/4/2024	6/4/2024	1	1	NA	2011964
SAP000011894835	92103	AN	M	5/15/2024	5/15/2024	1	1	NA	1071255
SAP000011751584	92064	AN	M	2/13/2024	2/13/2024	1	1	NA	1070956
SAP000011876156	92026	AM	M	5/2/2024	5/2/2024	1	1	NA	1114115
SAP000012182001	92106	AM	M	10/29/2024	10/29/2024	1	1	NA	2204265
SAP000011775081	91910	AM	S	3/1/2024	3/1/2024	61	1	NA	1381322
SAP000011844012	92054	AM	M	4/12/2024	4/12/2024	1	1	NA	1329472
SAP000012170583	92037	AM	S	11/4/2024	11/4/2024	309	1	NA	1169379
SAP000012023168	92037	AM	S	8/8/2024	8/8/2024	221	1	NA	1312576
SAP000012181747	92117	AM	S	11/5/2024	11/5/2024	310	1	NA	551996
SAP000012046803	92117	AM	S	8/26/2024	8/26/2024	239	1	NA	1267444
SAP000011748155	92111	AM	M	2/11/2024	2/11/2024	1	1	NA	1257201
SAP000011698239	92103	AM	M	1/20/2024	1/20/2024	1	1	NA	1139144
SAP000011710133	91942	AM	M	1/24/2024	1/24/2024	1	1	NA	2106402
SAP000012046808	92117	AM	S	8/27/2024	8/27/2024	240	1	NA	1375197
SAP000011902263	92113	AM	S	5/21/2024	5/21/2024	142	1	NA	1270270
SAP000012231916	92071	AM	S	11/27/2024	11/27/2024	332	1	NA	2204711
SAP000012222611	92024	AM	M	11/20/2024	11/20/2024	1	1	NA	2130479
SAP000011838477	92110	AM	S	4/17/2024	4/17/2024	108	1	NA	1533212
SAP000011859453	92119	AM	M	4/23/2024	4/23/2024	1	1	NA	2099288
SAP000011804738	91910	AN	S	3/26/2024	3/26/2024	86	1	NA	1059137
SAP000011886412	92110	AN	S	5/17/2024	5/17/2024	138	1	NA	839442
SAP000011840538	92024	AM	S	4/19/2024	4/19/2024	110	1	NA	1348030
SAP000011921930	91945	AM	S	6/7/2024	6/7/2024	159	1	NA	1163929
SAP000011913342	92109	AN	S	6/3/2024	6/3/2024	155	1	NA	244449
SAP000012170588	92130	AM	S	10/30/2024	10/30/2024	304	1	NA	1469801
SAP000011863784	92122	AN	M	4/25/2024	4/25/2024	1	1	NA	2152930
SAP000011798978	92020	AM	M	3/15/2024	3/15/2024	1	1	NA	321591
SAP000011687930	92117	AM	M	1/12/2024	1/12/2024	1	1	NA	1351541
SAP000011818658	92118	AM	S	3/29/2024	3/29/2024	89	1	NA	2175145
SAP000011838375	92110	AM	S	4/17/2024	4/17/2024	108	1	NA	2023393
SAP000011786947	92014	AN	S	3/11/2024	3/11/2024	71	1	NA	743288
SAP000012290917	92037	AM	M	12/31/2024	12/31/2024	1	1	NA	737111
SAP000012151583	92083	AN	S	10/11/2024	10/11/2024	285	1	NA	2114212
SAP000012019897	92081	AM	S	8/2/2024	8/2/2024	215	1	NA	2146346
SAP000012020220	92117	AM	S	8/6/2024	8/6/2024	219	1	NA	1198470
SAP000011898145	92110	AM	S	5/17/2024	5/17/2024	138	1	NA	1520522
SAP000012124319	92102	AN	M	9/25/2024	9/25/2024	1	1	NA	1193400
SAP000012289568	92014	AN	M	12/30/2024	12/30/2024	1	1	NA	858942
SAP000011930885	92054	AN	M	6/10/2024	6/10/2024	1	1	NA	964137
SAP000011810121	92118	AM	S	3/26/2024	3/26/2024	86	1	NA	926696
SAP000011775070	92014	AM	S	2/29/2024	2/29/2024	60	1	NA	2084605
SAP000012148861	92122	AN	S	10/17/2024	10/17/2024	291	1	NA	1010700
SAP000011998922	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	1170683
SAP000012236415	92025	AM	M	11/28/2024	11/28/2024	1	1	NA	1255445
SAP000011870820	92103	AN	S	5/7/2024	5/7/2024	128	1	NA	479756
SAP000011864029	92109	AM	M	4/25/2024	4/25/2024	1	1	NA	1140583
SAP000011978148	92116	AM	S	7/15/2024	7/15/2024	197	1	NA	1075726
SAP000011942400	91941	AM	S	6/18/2024	6/18/2024	170	1	NA	1494276
SAP000012143006	92130	AN	S	10/14/2024	10/14/2024	288	1	NA	924565
SAP000012112840	91942	AN	S	9/19/2024	9/19/2024	263	1	NA	602445
SAP000011826725	91950	AM	S	4/3/2024	4/3/2024	94	1	NA	1180803
SAP000011823174	92103	AH	M	3/29/2024	3/29/2024	1	1	NA	1466275
SAP000011987871	92037	AM	S	7/22/2024	7/22/2024	204	1	NA	1197346
SAP000011921927	91942	AN	S	6/6/2024	6/6/2024	158	1	NA	610218
SAP000011776637	91910	AM	S	3/5/2024	3/5/2024	65	1	NA	1080474
SAP000012138766	92130	AN	S	10/4/2024	10/4/2024	278	1	NA	911360
SAP000011967093	92040	AM	M	7/1/2024	7/1/2024	1	1	NA	917393
SAP000011768327	92154	AM	S	2/29/2024	2/29/2024	60	1	NA	2004229
SAP000011798262	91915	AN	S	3/18/2024	3/18/2024	78	1	NA	1525899
SAP000011799020	92020	AN	M	3/15/2024	3/15/2024	1	1	NA	1294844
SAP000012215206	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	2142609
SAP000012095658	92111	AM	S	9/10/2024	9/10/2024	254	1	NA	1206943
SAP000011883903	92107	AM	S	5/15/2024	5/15/2024	136	1	NA	1088047
SAP000011934496	92019	AM	M	6/11/2024	6/11/2024	1	1	NA	1173984
SAP000011752865	91913	AN	M	2/14/2024	2/14/2024	1	1	NA	1004950
SAP000011780150	91913	AM	S	3/7/2024	3/7/2024	67	1	NA	2172698
SAP000012181903	92117	AM	S	11/7/2024	11/7/2024	312	1	NA	473527
SAP000011665312	92075	AM	S	1/10/2024	1/10/2024	10	1	NA	466664
SAP000011963427	92107	AM	M	6/28/2024	6/28/2024	1	1	NA	1088793
SAP000012045456	92114	AN	M	8/19/2024	8/19/2024	1	1	NA	1131317
SAP000012192169	92111	AH	M	11/3/2024	11/3/2024	1	1	NA	1115110
SAP000011924826	92110	AN	M	6/4/2024	6/4/2024	1	1	NA	1253711
SAP000011925354	92116	AM	M	6/4/2024	6/4/2024	1	1	NA	503826
SAP000011890431	92105	AN	S	5/13/2024	5/13/2024	134	1	NA	1045255
SAP000011825501	92122	AM	M	3/31/2024	3/31/2024	1	1	NA	2057609
SAP000011797424	92084	AM	M	3/14/2024	3/14/2024	1	1	NA	2093136
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SAP000011773363	91902	AM	S	3/4/2024	3/4/2024	64	1	NA	603147
SAP000011895800	92110	AM	S	5/16/2024	5/16/2024	137	1	NA	1405420
SAP000011771759	92113	AN	M	3/1/2024	3/1/2024	1	1	NA	1317329
SAP000011675525	92056	AM	M	1/9/2024	1/9/2024	1	1	NA	1255912
SAP000012030377	92108	AM	S	8/9/2024	8/9/2024	222	1	NA	1027636
SAP000012059970	92037	AM	S	9/5/2024	9/5/2024	249	1	NA	2103201
SAP000011795437	92116	AM	M	3/13/2024	3/13/2024	1	1	NA	806896
SAP000012186731	92071	AM	S	11/6/2024	11/6/2024	311	1	NA	2086991
SAP000012021425	92113	AM	M	8/4/2024	8/4/2024	1	1	NA	736962
SAP000012023187	92117	AM	S	8/8/2024	8/8/2024	221	1	NA	1529316
SAP000012059680	92123	AM	S	8/28/2024	8/28/2024	241	1	NA	1033830
SAP000011901509	92103	AN	M	5/18/2024	5/18/2024	1	1	NA	2045564
SAP000012056139	92010	AM	S	8/26/2024	8/26/2024	239	1	NA	924279
SAP000011784504	92139	AM	S	3/13/2024	3/13/2024	73	1	NA	270584
SAP000011894926	92104	AM	S	5/22/2024	5/22/2024	143	1	NA	2111415
SAP000011764121	92014	AN	M	2/22/2024	2/22/2024	1	1	NA	2019461
SAP000011880584	92110	AM	S	5/7/2024	5/7/2024	128	1	NA	2045029
SAP000012052732	92054	AM	S	8/26/2024	8/26/2024	239	1	NA	1444507
SAP000012024943	92117	AM	S	8/6/2024	8/6/2024	219	1	NA	2118699
SAP000012006037	92109	AM	M	7/26/2024	7/26/2024	1	1	NA	1182343
SAP000012209170	92011	AM	M	12/20/2024	12/20/2024	1	1	NA	2087274
SAP000012265509	92127	AM	S	12/23/2024	12/23/2024	358	1	NA	1423390
SAP000011966443	92028	AM	M	7/1/2024	7/1/2024	1	1	NA	1456251
SAP000012012801	92117	AN	S	7/31/2024	7/31/2024	213	1	NA	1328283
SAP000011773361	91910	AN	S	2/29/2024	2/29/2024	60	1	NA	396723
SAP000012182740	92069	AN	M	10/29/2024	10/29/2024	1	1	NA	229776
SAP000012020014	92117	AM	S	8/6/2024	8/6/2024	219	1	NA	1408699
SAP000011921434	91942	AM	S	6/7/2024	6/7/2024	159	1	NA	1109582
SAP000011784946	92102	AM	M	3/7/2024	3/7/2024	1	1	NA	2017267
SAP000011847773	92009	AN	S	4/24/2024	4/24/2024	115	1	NA	928785
SAP000012051404	92081	AM	S	8/26/2024	8/26/2024	239	1	NA	860458
SAP000011664484	92117	AN	S	1/4/2024	1/4/2024	4	1	NA	1199603
SAP000012143015	92117	AM	S	10/7/2024	10/7/2024	281	1	NA	784647
SAP000012217142	92082	AM	S	11/19/2024	11/19/2024	324	1	NA	2120968
SAP000011798273	91910	AN	S	3/19/2024	3/19/2024	79	1	NA	1028156
SAP000011886512	92040	AN	M	5/9/2024	5/9/2024	1	1	NA	543874
SAP000012227151	92078	AM	M	11/22/2024	11/22/2024	1	1	NA	1506687
SAP000011722836	92127	AN	M	1/31/2024	1/31/2024	1	1	NA	2158902
SAP000011801015	92128	AM	S	3/19/2024	3/19/2024	79	1	NA	931976
SAP000011980238	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	2098907
SAP000012250883	92054	AM	M	12/9/2024	12/9/2024	1	1	NA	
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SAP000011891700	92103	AM	S	5/21/2024	5/21/2024	142	1	NA	2113838
SAP000011948859	92008	AN	M	6/20/2024	6/20/2024	1	1	NA	1521368
SAP000011815800	92114	AM	S	3/27/2024	3/27/2024	87	1	NA	619994
SAP000011721067	92078	AM	M	1/30/2024	1/30/2024	1	1	NA	2088966
SAP000011825364	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	207547
SAP000012112378	92019	AM	S	9/23/2024	9/23/2024	267	1	NA	1075641
SAP000011682816	92007	AM	S	1/10/2024	1/10/2024	10	1	NA	1312343
SAP000012212144	91911	AH	S	11/14/2024	11/14/2024	319	1	NA	1021341
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SAP000012205284	92025	AH	M	11/9/2024	11/9/2024	1	1	NA	828912
SAP000011913161	92123	AM	S	5/30/2024	5/30/2024	151	1	NA	1041328
SAP000012277574	92113	AM	M	12/19/2024	12/19/2024	1	1	NA	1144084
SAP000012145659	92084	AM	M	10/8/2024	10/8/2024	1	1	NA	2081081
SAP000012138785	92020	AM	S	10/7/2024	10/7/2024	281	1	NA	2001585
SAP000011925607	92105	AN	S	6/7/2024	6/7/2024	159	1	NA	1326821
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SAP000012138776	92122	AM	S	10/4/2024	10/4/2024	278	1	NA	1153246
SAP000012119257	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	836503
SAP000011898149	92110	AN	S	5/17/2024	5/17/2024	138	1	NA	1367519
SAP000012121808	92083	AN	S	9/25/2024	9/25/2024	269	1	NA	554394
SAP000012166731	92037	AM	S	10/29/2024	10/29/2024	303	1	NA	2100960
SAP000011787496	91910	AM	S	3/13/2024	3/13/2024	73	1	NA	2045284
SAP000012120535	92019	AM	M	9/24/2024	9/24/2024	1	1	NA	2144102
SAP000011927121	92110	AM	M	6/6/2024	6/6/2024	1	1	NA	
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SAP000011779345	91910	AN	S	3/4/2024	3/4/2024	64	1	NA	302763
SAP000012114743	92083	AM	S	9/20/2024	9/20/2024	264	1	NA	2141198
SAP000011785422	92021	AM	M	3/6/2024	3/6/2024	1	1	NA	1095512
SAP000012044671	92117	AN	S	8/26/2024	8/26/2024	239	1	NA	1288663
SAP000012165946	91910	AN	M	10/21/2024	10/21/2024	1	1	NA	2165645
SAP000012143686	92117	AM	S	10/8/2024	10/8/2024	282	1	NA	264550
SAP000012144587	92107	AN	S	10/8/2024	10/8/2024	282	1	NA	1423796
SAP000011788240	92024	AM	M	3/9/2024	3/9/2024	1	1	NA	1405574
SAP000011851130	92106	AM	S	4/25/2024	4/25/2024	116	1	NA	979696
SAP000011918078	92103	AM	S	6/6/2024	6/6/2024	158	1	NA	980505
SAP000011669752	92130	AM	S	1/17/2024	1/17/2024	17	1	NA	536013
SAP000011854997	92037	AM	M	4/20/2024	4/20/2024	1	1	NA	902816
SAP000011995608	92081	AN	M	7/19/2024	7/19/2024	1	1	NA	1179198
SAP000011704126	92115	AN	S	1/22/2024	1/22/2024	22	1	NA	713476
SAP000012284698	92104	AM	S	12/30/2024	12/30/2024	365	1	NA	570521
SAP000012174093	92057	AM	M	10/25/2024	10/25/2024	1	1	NA	2168485
SAP000012044175	92108	AM	M	8/19/2024	8/19/2024	1	1	NA	1513640
SAP000012275488	92056	AN	M	12/19/2024	12/19/2024	1	1	NA	1017362
SAP000011902257	92104	AM	S	5/28/2024	5/28/2024	149	1	NA	1341985
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SAP000012057065	92010	AM	S	8/26/2024	8/26/2024	239	1	NA	1451184
SAP000012156889	92130	AM	S	10/24/2024	10/24/2024	298	1	NA	1313628
SAP000011787168	92120	AM	M	3/7/2024	3/7/2024	1	1	NA	2003496
SAP000011696847	92027	AM	M	1/20/2024	1/20/2024	1	1	NA	2158252
SAP000012042310	92021	AN	M	8/16/2024	8/16/2024	1	1	NA	908983
SAP000012231371	92122	AM	M	11/26/2024	11/26/2024	1	1	NA	1007456
SAP000012268539	92064	AN	M	12/16/2024	12/16/2024	1	1	NA	1259323
SAP000012287696	92064	AM	M	12/27/2024	12/27/2024	1	1	NA	1136733
SAP000011886954	92020	AM	S	5/9/2024	5/9/2024	130	1	NA	1174384
SAP000011813284	92114	AM	S	3/27/2024	3/27/2024	87	1	NA	637965
SAP000012192587	92126	AN	S	11/12/2024	11/12/2024	317	1	NA	831770
SAP000011844909	92037	AM	M	4/13/2024	4/13/2024	1	1	NA	1236640
ADV1000000000745602	91910	AM	S	4/5/2024	4/5/2024	96	1	NA	1389596
SAP000012215128	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2140708
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SAP000011961178	92103	AN	S	7/3/2024	7/3/2024	185	1	NA	1086713
SAP000012163720	92130	AM	S	10/29/2024	10/29/2024	303	1	NA	1467939
SAP000012195511	92071	AM	S	11/5/2024	11/5/2024	310	1	NA	1217210
SAP000011969145	92105	AN	S	7/10/2024	7/10/2024	192	1	NA	461447
SAP000011862589	92102	AN	S	4/26/2024	4/26/2024	117	1	NA	754009
SAP000011814293	92037	AN	M	3/26/2024	3/26/2024	1	1	NA	1213610
SAP000011975842	92102	AM	S	7/11/2024	7/11/2024	193	1	NA	613833
SAP000012245937	92056	AN	M	12/6/2024	12/6/2024	1	1	NA	557966
SAP000011720651	92123	AM	S	2/6/2024	2/6/2024	37	1	NA	1139824
SAP000011857368	92110	AM	S	4/30/2024	4/30/2024	121	1	NA	2157164
SAP000011698511	92109	AM	M	1/19/2024	1/19/2024	1	1	NA	1440871
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SAP000011779339	92139	AM	S	3/4/2024	3/4/2024	64	1	NA	807872
SAP000011938971	92105	AM	S	6/18/2024	6/18/2024	170	1	NA	825199
SAP000012067091	92020	AM	S	9/3/2024	9/3/2024	247	1	NA	1187845
SAP000012287094	91902	AN	M	12/29/2024	12/29/2024	1	1	NA	727818
SAP000011998130	92117	AM	S	7/25/2024	7/25/2024	207	1	NA	817562
SAP000012024945	92109	AM	S	8/12/2024	8/12/2024	225	1	NA	2073042
SAP000012003153	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	1139055
SAP000012151570	92122	AM	S	10/21/2024	10/21/2024	295	1	NA	332979
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SAP000012013190	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	1319264
SAP000011747779	92130	AM	S	2/13/2024	2/13/2024	44	1	NA	1435988
SAP000012277738	92021	AM	M	12/20/2024	12/20/2024	1	1	NA	604831
SAP000011821939	92111	AM	M	3/29/2024	3/29/2024	1	1	NA	2060015
SAP000012108717	92007	AN	M	9/16/2024	9/16/2024	1	1	NA	2165153
SAP000012034479	92054	AN	S	8/16/2024	8/16/2024	229	1	NA	2081135
SAP000011925537	92103	AM	S	6/14/2024	6/14/2024	166	1	NA	548858
SAP000011857381	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	1284912
SAP000012057386	92037	AM	S	8/29/2024	8/29/2024	242	1	NA	968596
SAP000011891106	92131	AN	M	5/12/2024	5/12/2024	1	1	NA	1283436
SAP000012175414	92014	AM	S	10/29/2024	10/29/2024	303	1	NA	2221785
SAP000012163730	92037	AM	S	10/28/2024	10/28/2024	302	1	NA	2103430
SAP000012067542	92020	AM	S	9/3/2024	9/3/2024	247	1	NA	1489256
SAP000012158830	92117	AM	S	10/24/2024	10/24/2024	298	1	NA	866792
SAP000012142033	92078	AM	M	10/7/2024	10/7/2024	1	1	NA	1481669
SAP000011825353	92104	AH	M	3/31/2024	3/31/2024	1	1	NA	1507865
SAP000011864862	92107	AM	S	5/6/2024	5/6/2024	127	1	NA	2136820
SAP000012170586	92084	AM	S	10/25/2024	10/25/2024	299	1	NA	1256338
SAP000012069196	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1025273
SAP000011784502	91910	AM	S	3/12/2024	3/12/2024	72	1	NA	1065393
SAP000012138780	92020	AM	S	10/7/2024	10/7/2024	281	1	NA	2204697
SAP000011825357	91910	AM	S	4/6/2024	4/6/2024	97	1	NA	785218
SAP000012165500	92024	AN	M	10/19/2024	10/19/2024	1	1	NA	862747
SAP000011867740	92020	AM	M	4/29/2024	4/29/2024	1	1	NA	783324
SAP000011875355	92110	AM	S	5/7/2024	5/7/2024	128	1	NA	1119618
SAP000012224511	92119	AN	M	11/21/2024	11/21/2024	1	1	NA	562888
SAP000012165950	92105	AM	M	10/20/2024	10/20/2024	1	1	NA	1425782
SAP000012189107	92071	AM	S	11/6/2024	11/6/2024	311	1	NA	338696
SAP000011775798	92027	AN	M	3/1/2024	3/1/2024	1	1	NA	
SAP000011930982	92106	AM	S	6/18/2024	6/18/2024	170	1	NA	628026
SAP000011766864	92078	AH	M	2/24/2024	2/24/2024	1	1	NA	1047489
SAP000012182148	92126	AM	M	10/29/2024	10/29/2024	1	1	NA	2077550
SAP000012212749	92029	AN	M	11/14/2024	11/14/2024	1	1	NA	1494519
SAP000012178906	92117	AN	S	10/30/2024	10/30/2024	304	1	NA	1016194
SAP000011893014	92104	AM	S	5/23/2024	5/23/2024	144	1	NA	2031746
SAP000011980247	92116	AM	S	7/15/2024	7/15/2024	197	1	NA	1189187
SAP000012214935	92004	AM	S	11/19/2024	11/19/2024	324	1	NA	1331507
SAP000011793265	92064	AM	S	3/13/2024	3/13/2024	73	1	NA	1415298
SAP000012012805	92037	AM	S	8/5/2024	8/5/2024	218	1	NA	1072218
SAP000011959919	92103	AM	S	6/26/2024	6/26/2024	178	1	NA	2036841
SAP000011670777	91915	AM	M	1/5/2024	1/5/2024	1	1	NA	1516616
SAP000012003150	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	125195
SAP000012283427	92117	AM	M	12/25/2024	12/25/2024	1	1	NA	
SAP000012048268	92037	AM	S	8/28/2024	8/28/2024	241	1	NA	1088235
SAP000011881125	92056	AM	M	5/6/2024	5/6/2024	1	1	NA	2066667
SAP000012120822	92067	AM	M	9/24/2024	9/24/2024	1	1	NA	2178940
SAP000011779347	92154	AN	S	3/4/2024	3/4/2024	64	1	NA	266335
SAP000012268739	92111	AM	M	12/16/2024	12/16/2024	1	1	NA	1360103
SAP000012023163	92037	AM	S	8/12/2024	8/12/2024	225	1	NA	1286714
SAP000011937218	92105	AM	S	6/13/2024	6/13/2024	165	1	NA	1144244
SAP000011886425	92110	AM	S	5/14/2024	5/14/2024	135	1	NA	2171875
SAP000012025351	92117	AM	S	8/13/2024	8/13/2024	226	1	NA	1318315
SAP000012205911	92040	AM	S	11/11/2024	11/11/2024	316	1	NA	602075
SAP000011833831	92064	AM	M	4/5/2024	4/5/2024	1	1	NA	923323
SAP000011747782	92130	AM	S	2/13/2024	2/13/2024	44	1	NA	1099156
SAP000011854023	92011	AM	S	4/24/2024	4/24/2024	115	1	NA	2152446
SAP000011998924	92010	AM	S	7/24/2024	7/24/2024	206	1	NA	1037253
SAP000012217116	92139	AN	M	11/17/2024	11/17/2024	1	1	NA	1107548
SAP000011755026	92116	AM	M	2/15/2024	2/15/2024	1	1	NA	2036881
SAP000012222893	92129	AM	S	11/21/2024	11/21/2024	326	1	NA	1519872
SAP000012188903	92071	AM	S	11/1/2024	11/1/2024	306	1	NA	644651
SAP000011705920	91977	AM	M	1/23/2024	1/23/2024	1	1	NA	1531649
SAP000011948844	92106	AM	S	7/2/2024	7/2/2024	184	1	NA	1383325
SAP000011830770	92101	AM	S	4/5/2024	4/5/2024	96	1	NA	1142967
SAP000012023152	92117	AM	S	8/12/2024	8/12/2024	225	1	NA	1206844
SAP000011876541	92104	AM	S	5/3/2024	5/3/2024	124	1	NA	1234513
SAP000012225291	92131	AM	S	11/29/2024	11/29/2024	334	1	NA	628021
SAP000012203389	92119	AM	M	11/8/2024	11/8/2024	1	1	NA	1164234
SAP000012188915	92126	AN	S	11/11/2024	11/11/2024	316	1	NA	1441058
SAP000011717165	91932	AN	S	1/29/2024	1/29/2024	29	1	NA	247628
SAP000012241675	92026	AM	S	12/5/2024	12/5/2024	340	1	NA	1504340
SAP000012156165	92105	AM	M	10/14/2024	10/14/2024	1	1	NA	625703
SAP000012142573	92056	AM	S	10/7/2024	10/7/2024	281	1	NA	2011075
SAP000011776634	91910	AM	S	3/6/2024	3/6/2024	66	1	NA	991633
SAP000012189180	92078	AM	M	11/1/2024	11/1/2024	1	1	NA	880995
SAP000012271057	92026	AN	M	12/16/2024	12/16/2024	1	1	NA	2226507
SAP000011809963	92078	AM	M	3/21/2024	3/21/2024	1	1	NA	923053
SAP000012041148	92109	AN	S	8/23/2024	8/23/2024	236	1	NA	1155579
SAP000012130592	91941	AN	S	10/4/2024	10/4/2024	278	1	NA	1531835
SAP000011708177	92120	AM	M	1/23/2024	1/23/2024	1	1	NA	1332398
SAP000011795596	91932	AM	S	3/14/2024	3/14/2024	74	1	NA	1455864
SAP000011870348	92102	AM	S	5/1/2024	5/1/2024	122	1	NA	1427642
SAP000012281908	91941	AM	M	12/22/2024	12/22/2024	1	1	NA	289361
SAP000012192299	91945	AM	M	11/4/2024	11/4/2024	1	1	NA	1438189
SAP000012184581	92057	AM	S	11/4/2024	11/4/2024	309	1	NA	2077726
SAP000011736429	92154	AM	S	2/6/2024	2/6/2024	37	1	NA	2085808
SAP000011864857	92103	AN	S	5/6/2024	5/6/2024	127	1	NA	558572

SAP000012124680	92109	AN	M	9/26/2024	9/26/2024	1	1	NA	1286956
SAP000011905569	92116	AM	S	5/30/2024	5/30/2024	151	1	NA	1335723
SAP000011974934	92105	AN	M	7/8/2024	7/8/2024	1	1	NA	2078232
SAP000012134824	92027	AM	S	10/3/2024	10/3/2024	277	1	NA	1216880
SAP000012130578	92021	AM	S	9/30/2024	9/30/2024	274	1	NA	2172839
SAP000012059682	92123	AM	S	8/28/2024	8/28/2024	241	1	NA	1041129
SAP000011856473	92110	AM	S	4/29/2024	4/29/2024	120	1	NA	1057896
SAP000012041574	92128	AN	S	8/16/2024	8/16/2024	229	1	NA	1270698
SAP000012273146	92071	AM	M	12/18/2024	12/18/2024	1	1	NA	1128459
SAP000012126249	92069	AM	S	9/27/2024	9/27/2024	271	1	NA	1180421
SAP000012233931	92021	AM	S	12/2/2024	12/2/2024	337	1	NA	1474083
SAP000012031204	92108	AM	S	8/15/2024	8/15/2024	228	1	NA	1025158
SAP000012270576	92021	AM	S	12/17/2024	12/17/2024	352	1	NA	1268979
SAP000012128691	92024	AH	M	9/28/2024	9/28/2024	1	1	NA	1015583
SAP000012030374	92108	AM	S	8/9/2024	8/9/2024	222	1	NA	1025676
SAP000011748312	92139	AM	S	2/13/2024	2/13/2024	44	1	NA	572687
SAP000012112790	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2117421
SAP000011945286	92107	AN	S	7/1/2024	7/1/2024	183	1	NA	102215
SAP000011981243	92115	AN	S	7/16/2024	7/16/2024	198	1	NA	678890
SAP000011895806	92116	AM	S	5/21/2024	5/21/2024	142	1	NA	1272454
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SAP000011768417	92130	AM	M	2/26/2024	2/26/2024	1	1	NA	1534809
SAP000012161891	92007	AM	M	10/17/2024	10/17/2024	1	1	NA	1253035
SAP000011684625	92075	AM	S	1/24/2024	1/24/2024	24	1	NA	338607
SAP000011747621	92024	AM	M	2/11/2024	2/11/2024	1	1	NA	2092440
SAP000011806883	92028	AN	M	3/20/2024	3/20/2024	1	1	NA	2011872
SAP000012104569	91910	AN	M	9/13/2024	9/13/2024	1	1	NA	1200772
SAP000011813478	91977	AM	S	3/26/2024	3/26/2024	86	1	NA	1029241
SAP000011833115	92025	AM	M	4/5/2024	4/5/2024	1	1	NA	719819
SAP000012051422	92117	AM	S	8/23/2024	8/23/2024	236	1	NA	153528
SAP000011888114	92009	AM	M	5/10/2024	5/10/2024	1	1	NA	840916
SAP000011801020	91915	AM	S	3/19/2024	3/19/2024	79	1	NA	827430
SAP000011671180	92127	AN	M	1/5/2024	1/5/2024	1	1	NA	2035442
SAP000011749275	92128	AM	M	2/12/2024	2/12/2024	1	1	NA	507692
SAP000011696697	92154	AN	S	1/24/2024	1/24/2024	24	1	NA	310570
SAP000012208503	92126	AM	S	11/14/2024	11/14/2024	319	1	NA	1019748
SAP000012217851	92126	AN	S	11/22/2024	11/22/2024	327	1	NA	1416344
SAP000012143678	92122	AM	S	10/17/2024	10/17/2024	291	1	NA	1287666
SAP000011740635	92173	AM	S	2/8/2024	2/8/2024	39	1	NA	929590
SAP000011836512	92108	AM	S	4/16/2024	4/16/2024	107	1	NA	894526
SAP000012238904	92084	AM	M	12/2/2024	12/2/2024	1	1	NA	2175725
SAP000011664810	92019	AN	M	1/2/2024	1/2/2024	1	1	NA	884489
SAP000012239583	92123	AM	S	12/3/2024	12/3/2024	338	1	NA	1221594
SAP000011870344	92024	AN	S	5/1/2024	5/1/2024	122	1	NA	
SAP000011953992	91942	AM	S	6/26/2024	6/26/2024	178	1	NA	831513
SAP000012134822	92021	AN	S	10/3/2024	10/3/2024	277	1	NA	1302596
SAP000012064759	92054	AM	S	8/30/2024	8/30/2024	243	1	NA	1533798
SAP000011694698	92026	AN	M	1/18/2024	1/18/2024	1	1	NA	988307
SAP000012148865	92117	AM	S	10/15/2024	10/15/2024	289	1	NA	1209696
SAP000011723394	92154	AN	S	2/6/2024	2/6/2024	37	1	NA	2039539
SAP000011927853	92107	AM	S	6/17/2024	6/17/2024	169	1	NA	1104219
SAP000011801021	91910	AN	S	3/21/2024	3/21/2024	81	1	NA	815253
SAP000012215123	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	2140263
SAP000012126244	92020	AN	S	10/1/2024	10/1/2024	275	1	NA	1348028
SAP000011858729	91910	AM	M	4/23/2024	4/23/2024	1	1	NA	1015432
SAP000011776644	91910	AM	S	3/4/2024	3/4/2024	64	1	NA	1106925
SAP000011789192	91913	AM	M	3/9/2024	3/9/2024	1	1	NA	930921
SAP000011945281	92106	AM	S	7/1/2024	7/1/2024	183	1	NA	1170779
SAP000011788055	91910	AN	S	3/13/2024	3/13/2024	73	1	NA	2128355
SAP000011833842	92105	AN	M	4/6/2024	4/6/2024	1	1	NA	2084989
SAP000012285343	92114	AN	M	12/27/2024	12/27/2024	1	1	NA	813466
SAP000011784509	92064	AM	S	3/6/2024	3/6/2024	66	1	NA	1400833
SAP000012216209	92114	AM	M	11/16/2024	11/16/2024	1	1	NA	1356538
SAP000011766747	92104	AM	M	2/24/2024	2/24/2024	1	1	NA	2103427
SAP000012197838	92071	AM	S	11/11/2024	11/11/2024	316	1	NA	1515924
SAP000011897027	92029	AM	S	5/16/2024	5/16/2024	137	1	NA	1225707
SAP000011717161	92173	AM	S	1/31/2024	1/31/2024	31	1	NA	1319471
SAP000012170784	92037	AM	S	11/1/2024	11/1/2024	306	1	NA	464744
SAP000011847741	92101	AM	S	4/17/2024	4/17/2024	108	1	NA	1326860
SAP000011788052	91910	AM	S	3/12/2024	3/12/2024	72	1	NA	238973
SAP000011765859	92021	AM	M	2/23/2024	2/23/2024	1	1	NA	1489333
SAP000012230289	92071	AM	S	11/27/2024	11/27/2024	332	1	NA	307875
SAP000011875540	92078	AN	M	5/2/2024	5/2/2024	1	1	NA	1458171
SAP000011758788	91910	AM	S	2/23/2024	2/23/2024	54	1	NA	905589
SAP000011805083	91910	AM	S	3/22/2024	3/22/2024	82	1	NA	1207520
SAP000012221618	92040	AM	S	11/20/2024	11/20/2024	325	1	NA	993381
SAP000011826989	92008	AM	M	4/2/2024	4/2/2024	1	1	NA	1232473
SAP000012001888	92111	AM	S	7/25/2024	7/25/2024	207	1	NA	547889
SAP000012109830	92021	AM	S	9/17/2024	9/17/2024	261	1	NA	1162917
SAP000011736412	92154	AN	S	2/6/2024	2/6/2024	37	1	NA	999163
SAP000012038707	92117	AM	S	8/20/2024	8/20/2024	233	1	NA	1278309
SAP000012281866	92067	AM	S	12/26/2024	12/26/2024	361	1	NA	971533
SAP000012289320	92113	AN	M	12/30/2024	12/30/2024	1	1	NA	168290
SAP000012239577	92021	AM	S	12/4/2024	12/4/2024	339	1	NA	941402
SAP000012166104	92007	AN	M	10/20/2024	10/20/2024	1	1	NA	1530208
SAP000012158829	92130	AM	S	10/24/2024	10/24/2024	298	1	NA	872489
SAP000012035932	92083	AN	M	8/13/2024	8/13/2024	1	1	NA	1046094
SAP000012112392	92020	AM	S	9/18/2024	9/18/2024	262	1	NA	1488426
SAP000011795867	92114	AN	M	3/13/2024	3/13/2024	1	1	NA	542618
SAP000012109253	92054	AM	M	9/16/2024	9/16/2024	1	1	NA	610654
SAP000011822003	92024	AM	M	3/28/2024	3/28/2024	1	1	NA	1254873
SAP000012069197	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1025974
SAP000011662981	92107	AM	M	1/2/2024	1/2/2024	1	1	NA	
SAP000012073302	92130	AM	M	9/5/2024	9/5/2024	1	1	NA	943216
SAP000012056148	92124	AN	S	8/28/2024	8/28/2024	241	1	NA	548440
SAP000011741163	91915	AM	M	2/7/2024	2/7/2024	1	1	NA	953617
SAP000012270950	92154	AM	M	12/16/2024	12/16/2024	1	1	NA	2209461
SAP000011898140	92011	AM	S	5/17/2024	5/17/2024	138	1	NA	963510
SAP000011902994	92069	AM	M	5/21/2024	5/21/2024	1	1	NA	1414066
SAP000011769232	91910	AN	M	2/26/2024	2/26/2024	1	1	NA	1530080
SAP000012221698	91950	AN	M	11/20/2024	11/20/2024	1	1	NA	2187549
SAP000011880514	92110	AM	S	5/14/2024	5/14/2024	135	1	NA	839390
SAP000011975891	92102	AN	M	7/8/2024	7/8/2024	1	1	NA	774264
SAP000012178462	92057	AM	S	10/30/2024	10/30/2024	304	1	NA	957897
SAP000012217852	92126	AN	S	11/22/2024	11/22/2024	327	1	NA	1416624
SAP000011791406	92020	AM	M	3/11/2024	3/11/2024	1	1	NA	1077065
SAP000012064012	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1056590
SAP000012023175	92037	AM	S	8/8/2024	8/8/2024	221	1	NA	1445616
SAP000011736440	91932	AM	S	2/6/2024	2/6/2024	37	1	NA	1105454
SAP000012212117	92126	AM	S	11/19/2024	11/19/2024	324	1	NA	1011449
SAP000011805075	91915	AM	S	3/26/2024	3/26/2024	86	1	NA	2017255
SAP000011871351	92102	AM	S	5/1/2024	5/1/2024	122	1	NA	1455823
SAP000012152506	91902	AM	M	10/11/2024	10/11/2024	1	1	NA	2017677
SAP000012034383	92037	AM	S	8/16/2024	8/16/2024	229	1	NA	1140262
SAP000012038709	92037	AM	S	8/21/2024	8/21/2024	234	1	NA	1164790
SAP000011779940	92081	AN	M	3/4/2024	3/4/2024	1	1	NA	
SAP000012209062	91910	AN	M	11/12/2024	11/12/2024	1	1	NA	1080303
SAP000011672584	92118	AM	M	1/8/2024	1/8/2024	1	1	NA	1516863
SAP000011718480	91932	AM	S	2/1/2024	2/1/2024	32	1	NA	1339767
SAP000012206395	92130	AN	M	11/12/2024	11/12/2024	1	1	NA	735869
SAP000012221639	92040	AM	S	11/20/2024	11/20/2024	325	1	NA	1479626
SAP000011821249	92024	AM	M	3/29/2024	3/29/2024	1	1	NA	978235
SAP000011951214	92118	AN	M	6/21/2024	6/21/2024	1	1	NA	2156511
SAP000012047207	92114	AN	M	8/20/2024	8/20/2024	1	1	NA	899037
SAP000011838368	92009	AM	S	4/17/2024	4/17/2024	108	1	NA	2070215
SAP000011754901	92114	AM	S	2/21/2024	2/21/2024	52	1	NA	636058
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SAP000011980080	91932	AN	M	7/10/2024	7/10/2024	1	1	NA	1291122
SAP000011857385	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	1088213
SAP000011880573	92078	AM	S	5/6/2024	5/6/2024	127	1	NA	1410957
SAP000012149646	92056	AN	S	10/11/2024	10/11/2024	285	1	NA	1224872
SAP000011762723	92054	AN	S	2/23/2024	2/23/2024	54	1	NA	542601
SAP000011785060	92057	AN	M	3/6/2024	3/6/2024	1	1	NA	584096
SAP000012171834	92054	AH	M	10/23/2024	10/23/2024	1	1	NA	1533806
SAP000011908100	92139	AM	M	5/23/2024	5/23/2024	1	1	NA	2221570
SAP000011875307	92107	AM	S	5/10/2024	5/10/2024	131	1	NA	2059622
SAP000011736004	92069	AN	M	2/3/2024	2/3/2024	1	1	NA	2160827
SAP000011748776	92127	AM	M	2/12/2024	2/12/2024	1	1	NA	979398
SAP000012130583	92020	AM	S	10/2/2024	10/2/2024	276	1	NA	2152728
SAP000011862591	92102	AM	S	4/29/2024	4/29/2024	120	1	NA	250038
SAP000012155046	92122	AM	S	10/21/2024	10/21/2024	295	1	NA	1103852
SAP000012222892	92124	AM	S	11/26/2024	11/26/2024	331	1	NA	1530068
SAP000011736428	92154	AN	S	2/7/2024	2/7/2024	38	1	NA	2112224
SAP000012035838	91977	AM	M	8/13/2024	8/13/2024	1	1	NA	1502588
SAP000012204592	92115	AN	M	11/10/2024	11/10/2024	1	1	NA	144456
SAP000012064013	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1041327
SAP000012010796	92117	AN	S	7/31/2024	7/31/2024	213	1	NA	651070
SAP000011935390	92113	AN	S	6/13/2024	6/13/2024	165	1	NA	324160
SAP000012250363	92064	AM	M	12/8/2024	12/8/2024	1	1	NA	2205466
SAP000011868021	92011	AN	M	4/29/2024	4/29/2024	1	1	NA	1178480
SAP000011989056	92104	AM	S	7/16/2024	7/16/2024	198	1	NA	1390682
SAP000012285721	92054	AM	M	12/27/2024	12/27/2024	1	1	NA	520944
SAP000011925543	92109	AM	S	6/13/2024	6/13/2024	165	1	NA	2077647
SAP000011932710	91941	AM	M	6/10/2024	6/10/2024	1	1	NA	701890
SAP000012239922	92128	AH	M	12/3/2024	12/3/2024	1	1	NA	2099985
SAP000011907555	92127	AM	M	5/23/2024	5/23/2024	1	1	NA	2123279
SAP000012197265	92064	AN	M	11/6/2024	11/6/2024	1	1	NA	1237935
SAP000012238354	92082	AN	M	12/1/2024	12/1/2024	1	1	NA	466173
SAP000011686987	92014	AM	S	1/24/2024	1/24/2024	24	1	NA	1006789
SAP000012027742	92037	AN	S	8/13/2024	8/13/2024	226	1	NA	1077343
SAP000011848738	92009	AM	S	4/24/2024	4/24/2024	115	1	NA	1151757
SAP000011886416	92107	AM	S	5/19/2024	5/19/2024	140	1	NA	2046707
SAP000011986905	92117	AM	S	7/17/2024	7/17/2024	199	1	NA	1430960
SAP000011790634	91932	AM	S	3/12/2024	3/12/2024	72	1	NA	1395850
SAP000012015599	92117	AM	S	8/1/2024	8/1/2024	214	1	NA	1387822
SAP000011756546	91910	AH	M	2/16/2024	2/16/2024	1	1	NA	1091151
SAP000011885411	91977	AM	M	5/8/2024	5/8/2024	1	1	NA	921968
SAP000012237167	92078	AM	M	11/29/2024	11/29/2024	1	1	NA	1358523
SAP000011974190	92105	AM	S	7/12/2024	7/12/2024	194	1	NA	1051446
SAP000011836514	92104	AN	S	4/11/2024	4/11/2024	102	1	NA	1283325
SAP000012170587	92014	AN	S	11/1/2024	11/1/2024	306	1	NA	2089491
SAP000012057387	92026	AM	S	8/27/2024	8/27/2024	240	1	NA	1198859
SAP000012035281	92110	AM	S	8/21/2024	8/21/2024	234	1	NA	1139982
SAP000012048271	92109	AM	S	8/21/2024	8/21/2024	234	1	NA	1139074
SAP000011754250	92027	AN	M	2/14/2024	2/14/2024	1	1	NA	594356
SAP000012187648	92071	AM	S	11/4/2024	11/4/2024	309	1	NA	1081173
SAP000012119255	92123	AN	S	9/24/2024	9/24/2024	268	1	NA	993170
SAP000011760670	92124	AN	M	2/20/2024	2/20/2024	1	1	NA	479685
SAP000011894654	91942	AM	S	5/15/2024	5/15/2024	136	1	NA	1263185
SAP000011737308	91977	AM	M	2/5/2024	2/5/2024	1	1	NA	498890
SAP000012281087	92026	AN	M	12/23/2024	12/23/2024	1	1	NA	906285
SAP000012279274	92008	AM	S	12/27/2024	12/27/2024	362	1	NA	2012433
SAP000011882994	92106	AM	S	5/15/2024	5/15/2024	136	1	NA	1416892
SAP000011834985	92116	AM	S	4/11/2024	4/11/2024	102	1	NA	1272720
SAP000011901373	92082	AM	M	5/18/2024	5/18/2024	1	1	NA	2160842
SAP000011949694	91942	AM	S	6/24/2024	6/24/2024	176	1	NA	850240
SAP000011757637	92009	AM	M	2/19/2024	2/19/2024	1	1	NA	1381904
SAP000011966239	92105	AN	S	7/2/2024	7/2/2024	184	1	NA	297309
SAP000012148331	92071	AM	M	10/10/2024	10/10/2024	1	1	NA	2142320
SAP000011829469	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	1197496
SAP000011953998	92104	AN	S	6/27/2024	6/27/2024	179	1	NA	494408
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SAP000012143685	92117	AM	S	10/8/2024	10/8/2024	282	1	NA	2139113
SAP000011877591	92064	AM	M	5/3/2024	5/3/2024	1	1	NA	2142156
SAP000012233201	92026	AM	S	11/26/2024	11/26/2024	331	1	NA	1368085
SAP000012136636	92020	AM	S	10/3/2024	10/3/2024	277	1	NA	1527379
SAP000012175417	92117	AM	S	11/4/2024	11/4/2024	309	1	NA	2047184
SAP000011666583	92014	AM	S	1/9/2024	1/9/2024	9	1	NA	371165
SAP000011773576	91945	AN	M	2/28/2024	2/28/2024	1	1	NA	941035
SAP000011803770	92105	AM	M	3/18/2024	3/18/2024	1	1	NA	312282
SAP000012125462	92124	AN	S	9/30/2024	9/30/2024	274	1	NA	774105
SAP000011813488	91911	AM	S	3/27/2024	3/27/2024	87	1	NA	1192496
SAP000012067533	92111	AM	S	9/4/2024	9/4/2024	248	1	NA	278028
SAP000011802471	91910	AM	S	3/26/2024	3/26/2024	86	1	NA	2041241
SAP000012215205	92126	AN	S	11/22/2024	11/22/2024	327	1	NA	2144533
SAP000012120633	92037	AN	M	9/23/2024	9/23/2024	1	1	NA	1368192
SAP000011766063	91910	AN	M	2/23/2024	2/23/2024	1	1	NA	803811
SAP000012122143	92067	AH	M	9/24/2024	9/24/2024	1	1	NA	2225850
SAP000012108304	92019	AM	M	9/15/2024	9/15/2024	1	1	NA	1318273
SAP000011860449	92128	AM	M	4/24/2024	4/24/2024	1	1	NA	1085752
SAP000012156895	92130	AM	S	10/24/2024	10/24/2024	298	1	NA	1503979
SAP000011898588	92114	AN	M	5/17/2024	5/17/2024	1	1	NA	1282744
SAP000012224864	92064	AM	M	11/21/2024	11/21/2024	1	1	NA	1442491
SAP000011683031	92009	AM	M	1/10/2024	1/10/2024	1	1	NA	918723
SAP000011830763	92106	AM	S	4/9/2024	4/9/2024	100	1	NA	1025249
SAP000011870341	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	1207064
SAP000012158459	92014	AM	M	10/15/2024	10/15/2024	1	1	NA	1463193
SAP000012260608	92107	AM	S	12/11/2024	12/11/2024	346	1	NA	1274627
SAP000011885240	92110	AM	S	5/16/2024	5/16/2024	137	1	NA	1305616
SAP000011690115	92078	AM	M	1/14/2024	1/14/2024	1	1	NA	1032838
SAP000011667542	91977	AN	M	1/4/2024	1/4/2024	1	1	NA	2032960
SAP000011825859	92054	AN	M	4/1/2024	4/1/2024	1	1	NA	1031674
SAP000012163709	92117	AN	S	10/28/2024	10/28/2024	302	1	NA	1057061
SAP000012119583	91941	AM	S	9/25/2024	9/25/2024	269	1	NA	2044842
SAP000012030391	92037	AM	S	8/19/2024	8/19/2024	232	1	NA	1375029
SAP000012184276	92037	AN	M	10/30/2024	10/30/2024	1	1	NA	
SAP000011851136	92110	AM	S	4/25/2024	4/25/2024	116	1	NA	1019040
SAP000011669021	92075	AM	S	1/17/2024	1/17/2024	17	1	NA	1322763
SAP000011746229	92054	AM	M	2/9/2024	2/9/2024	1	1	NA	1431182
SAP000011926249	92129	AM	M	6/6/2024	6/6/2024	1	1	NA	2180709
SAP000012170211	92014	AM	S	11/6/2024	11/6/2024	311	1	NA	657064
SAP000012211445	92071	AM	S	11/14/2024	11/14/2024	319	1	NA	1352131
SAP000011882980	92110	AM	S	5/14/2024	5/14/2024	135	1	NA	675516
SAP000012188927	92126	AM	S	11/5/2024	11/5/2024	310	1	NA	576482
SAP000011779348	91911	AM	S	3/7/2024	3/7/2024	67	1	NA	1080207
SAP000012248671	92116	AM	M	12/6/2024	12/6/2024	1	1	NA	1124981
SAP000011966715	92105	AN	S	7/9/2024	7/9/2024	191	1	NA	1370525
SAP000011707015	92109	AN	M	1/23/2024	1/23/2024	1	1	NA	1198448
SAP000011695569	91932	AM	S	1/18/2024	1/18/2024	18	1	NA	993068
SAP000011987881	92037	AM	S	7/23/2024	7/23/2024	205	1	NA	1445307
SAP000011857376	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	1513618
SAP000011880567	92103	AM	S	5/14/2024	5/14/2024	135	1	NA	1276499
SAP000011883902	92009	AN	S	5/8/2024	5/8/2024	129	1	NA	1037462
SAP000012231180	91901	AM	S	12/2/2024	12/2/2024	337	1	NA	2024560
SAP000011791279	92078	AM	M	3/11/2024	3/11/2024	1	1	NA	942012
SAP000011814195	91913	AM	S	4/1/2024	4/1/2024	92	1	NA	926276
SAP000011921919	92109	AM	S	6/10/2024	6/10/2024	162	1	NA	1522860
SAP000012197902	92071	AM	S	11/11/2024	11/11/2024	316	1	NA	955340
SAP000012291861	91910	AN	M	12/31/2024	12/31/2024	1	1	NA	1344809
SAP000011938262	91950	AN	M	6/13/2024	6/13/2024	1	1	NA	1181054
SAP000012219819	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	894566
SAP000012163727	92130	AM	S	10/29/2024	10/29/2024	303	1	NA	920699
SAP000011973218	92105	AM	S	7/11/2024	7/11/2024	193	1	NA	854842
SAP000011755739	92119	AM	M	2/16/2024	2/16/2024	1	1	NA	2015884
SAP000012221661	92117	AH	M	11/19/2024	11/19/2024	1	1	NA	2201026
SAP000011756107	92118	AM	S	2/16/2024	2/16/2024	47	1	NA	1291775
SAP000012185545	92126	AN	S	11/11/2024	11/11/2024	316	1	NA	1268728
SAP000011718474	92130	AM	S	1/31/2024	1/31/2024	31	1	NA	832438
SAP000012124028	92024	AN	M	9/25/2024	9/25/2024	1	1	NA	1508297
SAP000011780281	92057	AM	S	3/6/2024	3/6/2024	66	1	NA	314524
SAP000011708332	92075	AM	M	1/23/2024	1/23/2024	1	1	NA	1062520
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SAP000011746020	92020	AN	M	2/9/2024	2/9/2024	1	1	NA	1146513
SAP000011870343	92110	AM	S	5/1/2024	5/1/2024	122	1	NA	1319126
SAP000012156075	92117	AM	S	10/22/2024	10/22/2024	296	1	NA	2003650
SAP000012000234	92117	AN	S	7/30/2024	7/30/2024	212	1	NA	1210398
SAP000012082507	92109	AN	M	9/8/2024	9/8/2024	1	1	NA	1490783
SAP000012047596	92054	AN	S	8/21/2024	8/21/2024	234	1	NA	1505682
SAP000012205775	92057	AM	S	11/18/2024	11/18/2024	323	1	NA	1515977
SAP000011662968	92014	AN	S	1/19/2024	1/19/2024	19	1	NA	1491468
SAP000011813290	91911	AM	S	3/26/2024	3/26/2024	86	1	NA	2000156
SAP000012230281	92071	AN	S	11/25/2024	11/25/2024	330	1	NA	1459043
SAP000011872568	92102	AN	S	5/2/2024	5/2/2024	123	1	NA	597723
SAP000012266985	91977	AM	M	12/13/2024	12/13/2024	1	1	NA	1471777
SAP000011936571	92067	AM	M	6/12/2024	6/12/2024	1	1	NA	2035351
SAP000011940944	92106	AM	S	6/27/2024	6/27/2024	179	1	NA	1169472
SAP000012125450	92078	AM	S	9/26/2024	9/26/2024	270	1	NA	1502474
SAP000011966058	91950	AN	M	6/29/2024	6/29/2024	1	1	NA	594327
SAP000012038706	92117	AM	S	8/21/2024	8/21/2024	234	1	NA	1331841
SAP000011922681	92102	AN	S	6/6/2024	6/6/2024	158	1	NA	909205
SAP000012187226	91977	AM	M	10/31/2024	10/31/2024	1	1	NA	1265018
SAP000012231923	92071	AM	S	11/27/2024	11/27/2024	332	1	NA	2094117
SAP000011798367	92109	AM	M	3/15/2024	3/15/2024	1	1	NA	818085
SAP000011928972	92014	AN	M	6/7/2024	6/7/2024	1	1	NA	1432113
SAP000012013200	92107	AM	M	7/30/2024	7/30/2024	1	1	NA	1102043
SAP000011693507	91932	AM	S	1/18/2024	1/18/2024	18	1	NA	1234486
SAP000012201835	92120	AN	M	11/7/2024	11/7/2024	1	1	NA	559209
SAP000011698000	92075	AM	S	1/25/2024	1/25/2024	25	1	NA	1409558
SAP000011793993	92139	AN	S	3/18/2024	3/18/2024	78	1	NA	1273150
SAP000012119260	91941	AM	S	9/25/2024	9/25/2024	269	1	NA	667108
SAP000012237279	92107	AM	M	11/30/2024	11/30/2024	1	1	NA	1269200
SAP000012056084	92117	AN	S	8/29/2024	8/29/2024	242	1	NA	1114338
SAP000011784500	92064	AM	S	3/6/2024	3/6/2024	66	1	NA	1060982
SAP000012265530	92029	AN	M	12/13/2024	12/13/2024	1	1	NA	1342229
SAP000012028069	92037	AM	S	8/13/2024	8/13/2024	226	1	NA	2027867
SAP000011853128	92083	AN	M	4/19/2024	4/19/2024	1	1	NA	885701
SAP000011943419	92115	AM	M	6/18/2024	6/18/2024	1	1	NA	800955
SAP000011757273	92037	AN	M	2/17/2024	2/17/2024	1	1	NA	2151553
SAP000011696694	91911	AM	S	1/22/2024	1/22/2024	22	1	NA	1181430
SAP000011716073	92084	AM	M	1/27/2024	1/27/2024	1	1	NA	1261796
SAP000011747625	91911	AN	M	2/12/2024	2/12/2024	1	1	NA	1045494
SAP000011736426	92154	AN	S	2/6/2024	2/6/2024	37	1	NA	497484
SAP000011805069	91977	AM	S	3/20/2024	3/20/2024	80	1	NA	346213
SAP000011776645	91910	AM	S	3/6/2024	3/6/2024	66	1	NA	2108062
SAP000011949695	92106	AM	S	7/2/2024	7/2/2024	184	1	NA	556422
SAP000012130668	92057	AM	M	9/30/2024	9/30/2024	1	1	NA	2168485
SAP000011904435	92130	AN	M	5/22/2024	5/22/2024	1	1	NA	1401648
SAP000011932767	92113	AM	S	6/12/2024	6/12/2024	164	1	NA	293038
SAP000011962006	92129	AM	S	7/2/2024	7/2/2024	184	1	NA	1052403
SAP000012005784	91977	AM	M	7/25/2024	7/25/2024	1	1	NA	2174761
SAP000011719270	91932	AM	S	2/2/2024	2/2/2024	33	1	NA	861784
SAP000011766356	91950	AN	M	2/23/2024	2/23/2024	1	1	NA	1142303
SAP000012030388	92054	AN	S	8/13/2024	8/13/2024	226	1	NA	2080606
SAP000011854232	92009	AM	M	4/19/2024	4/19/2024	1	1	NA	288648
SAP000011891024	92103	AM	S	5/17/2024	5/17/2024	138	1	NA	944662
SAP000012114212	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2118585
SAP000011660547	92128	AM	M	1/2/2024	1/2/2024	1	1	NA	1166948
SAP000011964485	92075	AM	M	6/29/2024	6/29/2024	1	1	NA	2021283
SAP000011695632	92069	AN	M	1/18/2024	1/18/2024	1	1	NA	789657
SAP000011857367	92107	AM	S	4/29/2024	4/29/2024	120	1	NA	290691
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SAP000012078052	92027	AH	M	9/6/2024	9/6/2024	1	1	NA	761529
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SAP000012009724	92116	AM	M	7/29/2024	7/29/2024	1	1	NA	2200258
SAP000012185534	92071	AN	S	11/4/2024	11/4/2024	309	1	NA	1134431
SAP000011970389	91932	AM	M	7/3/2024	7/3/2024	1	1	NA	1225009
SAP000011776229	92154	AM	S	3/4/2024	3/4/2024	64	1	NA	1532448
SAP000011768746	92084	AN	M	2/26/2024	2/26/2024	1	1	NA	804074
SAP000011858503	92101	AM	M	4/22/2024	4/22/2024	1	1	NA	
SAP000012204612	92021	AN	M	11/8/2024	11/8/2024	1	1	NA	779842
SAP000011845419	92110	AM	S	4/22/2024	4/22/2024	113	1	NA	925428
SAP000011950700	91942	AM	S	6/24/2024	6/24/2024	176	1	NA	1441718
SAP000011747774	92154	AM	S	2/12/2024	2/12/2024	43	1	NA	1532413
SAP000011932776	92109	AM	S	6/19/2024	6/19/2024	171	1	NA	1402654
SAP000011816439	92109	AN	M	3/26/2024	3/26/2024	1	1	NA	1126786
SAP000012169753	92037	AN	S	10/30/2024	10/30/2024	304	1	NA	1114553
SAP000011991959	92109	AN	S	7/22/2024	7/22/2024	204	1	NA	1549970
SAP000011768732	91932	AM	M	2/26/2024	2/26/2024	1	1	NA	2042993
SAP000012241777	92083	AM	S	12/4/2024	12/4/2024	339	1	NA	1007602
SAP000011833503	92024	AM	S	4/9/2024	4/9/2024	100	1	NA	2084704
SAP000011672617	92091	AM	S	1/12/2024	1/12/2024	12	1	NA	1469859
SAP000011710636	91910	AM	S	1/25/2024	1/25/2024	25	1	NA	2140553
SAP000011881002	92054	AN	M	5/6/2024	5/6/2024	1	1	NA	2145628
SAP000012137628	92020	AM	S	10/3/2024	10/3/2024	277	1	NA	853907
SAP000011677137	92024	AM	S	1/11/2024	1/11/2024	11	1	NA	2016644
SAP000012237357	92131	AM	M	11/29/2024	11/29/2024	1	1	NA	1434151
SAP000011963115	92106	AN	S	7/2/2024	7/2/2024	184	1	NA	1182157
SAP000012212106	92071	AM	S	11/14/2024	11/14/2024	319	1	NA	651528
SAP000011768192	92069	AM	M	2/26/2024	2/26/2024	1	1	NA	2107174
SAP000012067094	92037	AM	S	9/5/2024	9/5/2024	249	1	NA	1235718
SAP000012138777	92020	AM	S	10/4/2024	10/4/2024	278	1	NA	610498
SAP000012215131	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2140833
SAP000011825362	91910	AM	S	4/8/2024	4/8/2024	99	1	NA	2116145
SAP000011917554	92113	AM	S	5/31/2024	5/31/2024	152	1	NA	2062735
SAP000012215117	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	2138851
SAP000011768265	92069	AM	M	2/25/2024	2/25/2024	1	1	NA	1229792
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SAP000011813487	91950	AM	S	3/27/2024	3/27/2024	87	1	NA	1185131
SAP000011768997	91932	AM	M	2/26/2024	2/26/2024	1	1	NA	697084
SAP000011856408	92054	AN	M	4/21/2024	4/21/2024	1	1	NA	1192220
SAP000011761992	92117	AM	M	2/21/2024	2/21/2024	1	1	NA	1041093
SAP000011927854	92107	AM	S	6/17/2024	6/17/2024	169	1	NA	1125355
SAP000011897713	92128	AM	M	5/16/2024	5/16/2024	1	1	NA	1518653
SAP000012242676	92111	AM	M	12/4/2024	12/4/2024	1	1	NA	1270553
SAP000012100479	92008	AN	S	9/13/2024	9/13/2024	257	1	NA	1378865
SAP000012217461	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	2181046
SAP000012192972	92071	AM	S	11/5/2024	11/5/2024	310	1	NA	288878
SAP000012036069	92108	AN	S	8/19/2024	8/19/2024	232	1	NA	952712
SAP000012093271	92008	AH	M	9/9/2024	9/9/2024	1	1	NA	1068487
SAP000012174142	92081	AN	M	10/24/2024	10/24/2024	1	1	NA	1231081
SAP000011948848	91942	AM	S	6/24/2024	6/24/2024	176	1	NA	1212948
SAP000012111953	92111	AM	M	9/17/2024	9/17/2024	1	1	NA	480408
SAP000011880563	92009	AM	S	5/6/2024	5/6/2024	127	1	NA	1121912
SAP000011780133	92009	AM	M	3/4/2024	3/4/2024	1	1	NA	554774
SAP000012282017	92020	AM	M	12/23/2024	12/23/2024	1	1	NA	1203474
SAP000012067541	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1528051
SAP000012035289	92109	AM	S	8/21/2024	8/21/2024	234	1	NA	1509662
SAP000011973272	92115	AM	S	7/10/2024	7/10/2024	192	1	NA	2116880
SAP000012146577	92130	AM	S	10/11/2024	10/11/2024	285	1	NA	924974
SAP000012182414	92130	AN	S	11/6/2024	11/6/2024	311	1	NA	895350
SAP000011749921	92139	AM	S	2/14/2024	2/14/2024	45	1	NA	551779
SAP000012000776	92075	AH	M	7/23/2024	7/23/2024	1	1	NA	2065630
SAP000012258653	92107	AM	S	12/10/2024	12/10/2024	345	1	NA	1274627
SAP000011841048	92118	AN	M	4/11/2024	4/11/2024	1	1	NA	1131475
SAP000012138773	92020	AM	S	10/7/2024	10/7/2024	281	1	NA	651124
SAP000012214930	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	1002656
SAP000012005602	92037	AN	S	7/31/2024	7/31/2024	213	1	NA	2140755
SAP000012160593	92056	AM	S	10/17/2024	10/17/2024	291	1	NA	2114298
SAP000012022330	92037	AN	S	8/12/2024	8/12/2024	225	1	NA	865783
SAP000012231919	92071	AM	S	11/27/2024	11/27/2024	332	1	NA	2099491
SAP000012034474	92037	AN	S	8/20/2024	8/20/2024	233	1	NA	720437
SAP000012289731	92109	AN	M	12/30/2024	12/30/2024	1	1	NA	1078553
SAP000011969204	91977	AM	S	7/3/2024	7/3/2024	185	1	NA	1310313
SAP000011857678	92024	AM	M	4/22/2024	4/22/2024	1	1	NA	869491
SAP000011771122	92103	AM	S	2/27/2024	2/27/2024	58	1	NA	903104
SAP000012217455	92131	AM	S	11/22/2024	11/22/2024	327	1	NA	856477
SAP000011925544	92128	AM	S	6/5/2024	6/5/2024	157	1	NA	2022596
SAP000012156887	92117	AM	S	10/23/2024	10/23/2024	297	1	NA	1182692
SAP000012151567	92122	AM	S	10/17/2024	10/17/2024	291	1	NA	359161
SAP000012244935	92054	AM	M	12/5/2024	12/5/2024	1	1	NA	276138
SAP000012045038	92037	AM	S	8/21/2024	8/21/2024	234	1	NA	1384884
SAP000012056089	92020	AM	S	8/26/2024	8/26/2024	239	1	NA	1248123
SAP000011854022	92110	AM	S	4/26/2024	4/26/2024	117	1	NA	2153904
SAP000011927293	92107	AM	S	6/17/2024	6/17/2024	169	1	NA	2093785
SAP000011776227	92091	AN	S	3/4/2024	3/4/2024	64	1	NA	2030586
SAP000011801504	92128	AM	S	3/19/2024	3/19/2024	79	1	NA	1112904
SAP000012056093	92020	AM	S	8/27/2024	8/27/2024	240	1	NA	130170
SAP000011875357	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	1087988
SAP000011830768	92106	AM	S	4/11/2024	4/11/2024	102	1	NA	1140129
SAP000012142570	92057	AN	S	10/7/2024	10/7/2024	281	1	NA	1487012
SAP000012010402	92037	AM	S	7/31/2024	7/31/2024	213	1	NA	1114804
SAP000012044665	92117	AM	S	8/26/2024	8/26/2024	239	1	NA	1140294
SAP000012166463	91942	AM	M	10/21/2024	10/21/2024	1	1	NA	1227624
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SAP000011998126	92037	AM	S	7/30/2024	7/30/2024	212	1	NA	914784
SAP000011896218	92130	AM	S	5/17/2024	5/17/2024	138	1	NA	2009563
SAP000011857379	92103	AN	S	4/30/2024	4/30/2024	121	1	NA	1361476
SAP000011666575	92105	AH	M	1/3/2024	1/3/2024	1	1	NA	903139
SAP000012191845	92014	AH	M	11/3/2024	11/3/2024	1	1	NA	1182718
SAP000012061592	92056	AN	S	8/30/2024	8/30/2024	243	1	NA	1179760
SAP000011998914	92037	AM	S	7/30/2024	7/30/2024	212	1	NA	1312457
SAP000012095965	92075	AM	M	9/10/2024	9/10/2024	1	1	NA	1516230
SAP000011978147	92116	AM	S	7/16/2024	7/16/2024	198	1	NA	1117812
SAP000011768082	92037	AM	M	2/26/2024	2/26/2024	1	1	NA	477824
SAP000012227921	92110	AN	M	11/22/2024	11/22/2024	1	1	NA	1379370
SAP000011814199	91910	AM	S	4/3/2024	4/3/2024	94	1	NA	734417
SAP000011888015	92104	AM	S	5/10/2024	5/10/2024	131	1	NA	1125375
SAP000012171795	92020	AM	S	10/24/2024	10/24/2024	298	1	NA	1325656
SAP000011847736	92101	AN	S	4/16/2024	4/16/2024	107	1	NA	1035219
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SAP000012233929	92124	AM	S	12/2/2024	12/2/2024	337	1	NA	2057934
SAP000011963117	92103	AN	S	7/3/2024	7/3/2024	185	1	NA	2092044
SAP000011888014	92106	AN	S	5/20/2024	5/20/2024	141	1	NA	1125212
SAP000011798263	91915	AN	S	3/18/2024	3/18/2024	78	1	NA	1479253
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SAP000011766089	92128	AM	M	2/23/2024	2/23/2024	1	1	NA	2172423
SAP000011859501	92024	AM	S	4/23/2024	4/23/2024	114	1	NA	1504961
SAP000011888033	92107	AM	S	5/16/2024	5/16/2024	137	1	NA	1423513
SAP000012256055	91950	AN	M	12/9/2024	12/9/2024	1	1	NA	740856
SAP000012241481	92104	AM	M	12/4/2024	12/4/2024	1	1	NA	133892
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SAP000012030390	92108	AM	S	8/9/2024	8/9/2024	222	1	NA	2044982
SAP000011790639	92139	AN	S	3/14/2024	3/14/2024	74	1	NA	133137
SAP000011924935	92056	AM	M	6/5/2024	6/5/2024	1	1	NA	547150
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SAP000011723547	91901	AM	M	2/1/2024	2/1/2024	1	1	NA	1436371
SAP000011909852	92107	AM	S	6/4/2024	6/4/2024	156	1	NA	1381690
SAP000011768319	91932	AM	S	2/29/2024	2/29/2024	60	1	NA	905787
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SAP000012023160	92111	AM	S	8/12/2024	8/12/2024	225	1	NA	2055564
SAP000011959906	92103	AM	S	6/27/2024	6/27/2024	179	1	NA	1352477
SAP000012108688	92037	AM	S	9/17/2024	9/17/2024	261	1	NA	2039932
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SAP000011766036	92118	AM	M	2/23/2024	2/23/2024	1	1	NA	1172152
SAP000011855151	91914	AN	S	4/19/2024	4/19/2024	110	1	NA	820921
SAP000011764669	92091	AM	S	2/26/2024	2/26/2024	57	1	NA	1522005
SAP000011746584	92124	AM	M	2/10/2024	2/10/2024	1	1	NA	893994
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SAP000012010799	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	2039407
SAP000012137551	92057	AM	S	10/4/2024	10/4/2024	278	1	NA	1371320
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SAP000011710632	92118	AM	S	1/25/2024	1/25/2024	25	1	NA	1303516
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SAP000011758794	92091	AM	S	2/23/2024	2/23/2024	54	1	NA	627813
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SAP000012189583	92020	AN	M	11/2/2024	11/2/2024	1	1	NA	2051569
SAP000012210832	91977	AM	M	11/13/2024	11/13/2024	1	1	NA	1408458
SAP000012124650	92111	AN	M	9/25/2024	9/25/2024	1	1	NA	1506437
SAP000011868251	92117	AH	M	4/28/2024	4/28/2024	1	1	NA	1478566
SAP000012267457	92058	AM	M	12/13/2024	12/13/2024	1	1	NA	1083024
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SAP000011888025	92107	AM	S	5/10/2024	5/10/2024	131	1	NA	1374874
SAP000011934854	92064	AM	M	6/11/2024	6/11/2024	1	1	NA	1084900
SAP000011752947	92129	AM	M	2/14/2024	2/14/2024	1	1	NA	2141421
SAP000011776216	91910	AN	S	3/1/2024	3/1/2024	61	1	NA	550273
SAP000011872564	92110	AM	S	5/6/2024	5/6/2024	127	1	NA	997319
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SAP000011884511	92103	AM	S	5/8/2024	5/8/2024	129	1	NA	2018647
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SAP000012127746	91942	AM	M	9/27/2024	9/27/2024	1	1	NA	1346324
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SAP000012290229	92083	AM	M	12/30/2024	12/30/2024	1	1	NA	2082958
SAP000011703701	92115	AN	M	1/22/2024	1/22/2024	1	1	NA	
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SAP000011830757	92106	AM	S	4/9/2024	4/9/2024	100	1	NA	801648
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SAP000011684621	92014	AM	S	1/20/2024	1/20/2024	20	1	NA	607220
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SAP000012221634	92126	AM	S	11/26/2024	11/26/2024	331	1	NA	1453289
SAP000012186734	92071	AM	S	10/31/2024	10/31/2024	305	1	NA	2091483
SAP000012163944	92117	AM	M	10/18/2024	10/18/2024	1	1	NA	969350
SAP000012095652	92008	AM	S	9/10/2024	9/10/2024	254	1	NA	2040911
SAP000012047377	92109	AH	M	8/21/2024	8/21/2024	1	1	NA	2179079
SAP000012104612	92037	AN	M	9/13/2024	9/13/2024	1	1	NA	2100801
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SAP000012156071	92122	AM	S	10/23/2024	10/23/2024	297	1	NA	2062025
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SAP000012117024	92109	AM	M	9/21/2024	9/21/2024	1	1	NA	1413564
SAP000011888035	92104	AN	S	5/17/2024	5/17/2024	138	1	NA	2030461
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SAP000011795590	92173	AM	S	3/14/2024	3/14/2024	74	1	NA	550599
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SAP000012052741	92010	AM	S	8/26/2024	8/26/2024	239	1	NA	1067921
SAP000011973649	92105	AN	S	7/11/2024	7/11/2024	193	1	NA	1344745
SAP000011813281	91910	AM	S	3/29/2024	3/29/2024	89	1	NA	939870
SAP000012244650	92117	AN	M	12/4/2024	12/4/2024	1	1	NA	619706
SAP000012221622	92071	AM	S	11/21/2024	11/21/2024	326	1	NA	854614
SAP000011751871	92075	AM	S	2/21/2024	2/21/2024	52	1	NA	1083535
SAP000012126033	92024	AM	M	9/26/2024	9/26/2024	1	1	NA	1409347
SAP000012157749	91941	AN	M	10/15/2024	10/15/2024	1	1	NA	732313
SAP000012201202	92131	AN	S	11/14/2024	11/14/2024	319	1	NA	1350616
SAP000012119568	91942	AM	S	9/24/2024	9/24/2024	268	1	NA	1413434
SAP000011756995	92057	AM	M	2/18/2024	2/18/2024	1	1	NA	860806
SAP000012062425	92071	AN	M	8/29/2024	8/29/2024	1	1	NA	2142322
SAP000011826724	91910	AN	S	4/4/2024	4/4/2024	95	1	NA	1079169
SAP000012150120	91932	AM	M	10/10/2024	10/10/2024	1	1	NA	177530
SAP000011825377	91910	AM	S	4/3/2024	4/3/2024	94	1	NA	1012265
SAP000011932765	92113	AN	S	6/12/2024	6/12/2024	164	1	NA	1172748
SAP000012038708	92037	AM	S	8/21/2024	8/21/2024	234	1	NA	1225882
SAP000011830281	92115	AM	M	4/4/2024	4/4/2024	1	1	NA	1280287
SAP000011862322	92024	AN	S	4/25/2024	4/25/2024	116	1	NA	1110357
SAP000011925542	92107	AM	S	6/13/2024	6/13/2024	165	1	NA	2082099
SAP000011933845	92108	AM	S	6/20/2024	6/20/2024	172	1	NA	1516676
SAP000011710883	92102	AN	M	1/25/2024	1/25/2024	1	1	NA	2070786
SAP000012222889	92040	AM	S	11/21/2024	11/21/2024	326	1	NA	618504
SAP000012215125	92126	AN	S	11/22/2024	11/22/2024	327	1	NA	2140505
SAP000012267086	92069	AM	M	12/13/2024	12/13/2024	1	1	NA	1024669
SAP000011714510	92011	AN	S	1/26/2024	1/26/2024	26	1	NA	862957
SAP000011866534	92021	AM	M	4/27/2024	4/27/2024	1	1	NA	2006379
SAP000011846996	91910	AM	M	4/16/2024	4/16/2024	1	1	NA	826713
SAP000012175673	92117	AN	M	10/25/2024	10/25/2024	1	1	NA	1016194
SAP000011813286	91910	AN	S	3/29/2024	3/29/2024	89	1	NA	538943
SAP000011995160	92108	AM	S	7/19/2024	7/19/2024	201	1	NA	1451211
SAP000011918081	92103	AM	S	6/6/2024	6/6/2024	158	1	NA	631103
SAP000012282406	92131	AN	M	12/23/2024	12/23/2024	1	1	NA	525292
SAP000011723950	92105	AM	M	1/31/2024	1/31/2024	1	1	NA	2124825
SAP000011843515	92024	AM	S	4/16/2024	4/16/2024	107	1	NA	977768
SAP000012167897	92084	AM	M	10/22/2024	10/22/2024	1	1	NA	2111838
SAP000011760106	91977	AM	S	2/22/2024	2/22/2024	53	1	NA	1014745
SAP000012271737	92083	AM	S	12/17/2024	12/17/2024	352	1	NA	1488042
SAP000011890602	92069	AN	M	5/12/2024	5/12/2024	1	1	NA	2001876
SAP000012192583	92071	AM	S	11/4/2024	11/4/2024	309	1	NA	1450614
SAP000012216697	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	1180383
SAP000012143005	92130	AM	S	10/10/2024	10/10/2024	284	1	NA	933449
SAP000011937226	92104	AN	S	6/24/2024	6/24/2024	176	1	NA	1345096
SAP000011674222	92114	AM	M	1/8/2024	1/8/2024	1	1	NA	961122
SAP000012225287	92040	AM	S	11/25/2024	11/25/2024	330	1	NA	1473146
SAP000011673582	91950	AM	M	1/8/2024	1/8/2024	1	1	NA	2173984
SAP000011723395	91902	AM	S	2/5/2024	2/5/2024	36	1	NA	1160510
SAP000012136629	92020	AM	S	10/3/2024	10/3/2024	277	1	NA	823873
SAP000011908934	92101	AM	S	5/24/2024	5/24/2024	145	1	NA	2035463
SAP000011992289	92054	AN	M	7/18/2024	7/18/2024	1	1	NA	1481307
SAP000011738664	92116	AM	M	2/6/2024	2/6/2024	1	1	NA	148625
SAP000011882157	92110	AM	S	5/14/2024	5/14/2024	135	1	NA	1114831
SAP000011836375	92102	AN	S	4/9/2024	4/9/2024	100	1	NA	1091772
SAP000012005944	92037	AM	S	7/26/2024	7/26/2024	208	1	NA	482262
SAP000011995152	92081	AN	S	7/19/2024	7/19/2024	201	1	NA	681916
SAP000012034372	92110	AM	S	8/16/2024	8/16/2024	229	1	NA	857392
SAP000012128050	91942	AM	S	10/1/2024	10/1/2024	275	1	NA	1076279
SAP000011906878	92128	AM	S	5/24/2024	5/24/2024	145	1	NA	913753
SAP000011736448	92114	AM	S	2/5/2024	2/5/2024	36	1	NA	322434
SAP000011753759	92025	AH	M	2/14/2024	2/14/2024	1	1	NA	1056219
SAP000012179140	92037	AN	M	10/28/2024	10/28/2024	1	1	NA	1451784
SAP000011683244	92024	AM	S	1/18/2024	1/18/2024	18	1	NA	1445214
SAP000012005605	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	1127013
SAP000012151558	92130	AM	S	10/21/2024	10/21/2024	295	1	NA	1444994
SAP000011849393	92102	AH	M	4/17/2024	4/17/2024	1	1	NA	2017246
SAP000012215114	92126	AN	S	11/22/2024	11/22/2024	327	1	NA	2125766
SAP000011723531	92130	AN	S	2/6/2024	2/6/2024	37	1	NA	1322716
SAP000012215198	92107	AN	M	11/16/2024	11/16/2024	1	1	NA	1465975
SAP000012158843	92117	AM	S	10/24/2024	10/24/2024	298	1	NA	1233473
SAP000011771139	92113	AN	M	2/27/2024	2/27/2024	1	1	NA	2049537
SAP000011788238	91950	AN	M	3/9/2024	3/9/2024	1	1	NA	616613
SAP000012146581	92122	AM	S	10/9/2024	10/9/2024	283	1	NA	1067473
SAP000012196348	92019	AN	M	11/5/2024	11/5/2024	1	1	NA	2143847
SAP000011862321	92107	AM	S	5/2/2024	5/2/2024	123	1	NA	1078178
SAP000012214937	92004	AM	S	11/19/2024	11/19/2024	324	1	NA	1353456
SAP000012160597	92130	AM	S	10/18/2024	10/18/2024	292	1	NA	
SAP000012057999	92010	AM	S	8/27/2024	8/27/2024	240	1	NA	1230183
SAP000011764833	92117	AM	M	2/23/2024	2/23/2024	1	1	NA	2126149
SAP000012050792	92105	AH	M	8/22/2024	8/22/2024	1	1	NA	903139
SAP000012111091	92117	AM	M	9/17/2024	9/17/2024	1	1	NA	1018941
SAP000011836762	92118	AN	M	4/9/2024	4/9/2024	1	1	NA	2093216
SAP000011805082	91910	AM	S	3/26/2024	3/26/2024	86	1	NA	1222203
SAP000012162964	92057	AN	M	10/17/2024	10/17/2024	1	1	NA	1488381
SAP000012035290	92037	AM	S	8/20/2024	8/20/2024	233	1	NA	2000725
SAP000012114202	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2120400
SAP000012184155	91978	AN	M	10/30/2024	10/30/2024	1	1	NA	1408320
SAP000011675127	92056	AM	M	1/9/2024	1/9/2024	1	1	NA	2176773
SAP000011787490	92114	AM	S	3/13/2024	3/13/2024	73	1	NA	1276704
SAP000012285956	92116	AM	S	12/27/2024	12/27/2024	362	1	NA	2108466
SAP000011717328	92024	AM	M	1/29/2024	1/29/2024	1	1	NA	2034351
SAP000012024881	92054	AM	M	8/6/2024	8/6/2024	1	1	NA	1133631
SAP000012268802	92064	AM	M	12/15/2024	12/15/2024	1	1	NA	1312378
SAP000011753799	92067	AN	S	2/22/2024	2/22/2024	53	1	NA	1312726
SAP000011967989	92104	AM	S	7/9/2024	7/9/2024	191	1	NA	961460
SAP000012034368	92037	AM	S	8/19/2024	8/19/2024	232	1	NA	998034
SAP000012057385	92054	AN	S	8/28/2024	8/28/2024	241	1	NA	2131884
SAP000012156074	92117	AM	S	10/22/2024	10/22/2024	296	1	NA	1196613
SAP000011697342	91910	AM	M	1/19/2024	1/19/2024	1	1	NA	1391960
SAP000012219830	92028	AM	S	11/19/2024	11/19/2024	324	1	NA	2090938
SAP000012276935	91914	AM	M	12/19/2024	12/19/2024	1	1	NA	2158949
SAP000011826380	92021	AM	M	4/1/2024	4/1/2024	1	1	NA	1052054
SAP000012130591	92056	AN	S	9/30/2024	9/30/2024	274	1	NA	2019497
SAP000011872293	92107	AH	M	4/30/2024	4/30/2024	1	1	NA	1078093
SAP000012230271	92071	AM	S	11/26/2024	11/26/2024	331	1	NA	1256434
SAP000012197846	92084	AM	S	11/6/2024	11/6/2024	311	1	NA	469490
SAP000012059689	92054	AN	S	8/28/2024	8/28/2024	241	1	NA	1251611
SAP000011872809	92078	AM	M	5/1/2024	5/1/2024	1	1	NA	2024649
SAP000011937284	92027	AM	M	6/13/2024	6/13/2024	1	1	NA	2157293
SAP000012157725	92104	AM	M	10/15/2024	10/15/2024	1	1	NA	1520741
SAP000012076682	92123	AN	S	9/11/2024	9/11/2024	255	1	NA	895365
SAP000012130582	92021	AM	S	9/30/2024	9/30/2024	274	1	NA	2152809
SAP000012073356	92021	AM	S	9/6/2024	9/6/2024	250	1	NA	1363027
SAP000011884727	92104	AM	M	5/8/2024	5/8/2024	1	1	NA	2055092
SAP000011828047	92118	AM	S	4/4/2024	4/4/2024	95	1	NA	1425238
SAP000012283208	92103	AM	S	12/26/2024	12/26/2024	361	1	NA	1041504
SAP000012170774	92056	AM	S	10/23/2024	10/23/2024	297	1	NA	977825
SAP000012168183	92058	AM	M	10/22/2024	10/22/2024	1	1	NA	2167753
SAP000012091541	92037	AM	S	9/10/2024	9/10/2024	254	1	NA	873156
SAP000012217476	92126	AN	S	11/22/2024	11/22/2024	327	1	NA	2022803
SAP000011834984	92104	AM	S	4/11/2024	4/11/2024	102	1	NA	1141000
SAP000012221631	92071	AM	S	11/20/2024	11/20/2024	325	1	NA	1425015
SAP000012259087	91911	AN	M	12/10/2024	12/10/2024	1	1	NA	530569
SAP000011743037	92040	AM	M	2/8/2024	2/8/2024	1	1	NA	1291898
SAP000012168515	91941	AN	M	10/21/2024	10/21/2024	1	1	NA	1320981
SAP000012023167	92110	AM	S	8/7/2024	8/7/2024	220	1	NA	2035180
SAP000011882982	92107	AM	S	5/9/2024	5/9/2024	130	1	NA	570075
SAP000012282508	91911	AM	M	12/23/2024	12/23/2024	1	1	NA	265205
SAP000011851060	92127	AN	M	4/17/2024	4/17/2024	1	1	NA	946508
SAP000012275380	92129	AM	M	12/19/2024	12/19/2024	1	1	NA	1520323
SAP000011921445	92102	AM	S	6/4/2024	6/4/2024	156	1	NA	1300341
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SAP000011978145	92115	AM	S	7/15/2024	7/15/2024	197	1	NA	1198177
SAP000012169797	92104	AN	S	10/31/2024	10/31/2024	305	1	NA	1063620
SAP000011768243	92014	AM	S	2/27/2024	2/27/2024	58	1	NA	1133382
SAP000011998913	92117	AM	S	7/25/2024	7/25/2024	207	1	NA	1313463
SAP000012119261	91942	AM	S	9/24/2024	9/24/2024	268	1	NA	609505
SAP000011809998	92064	AM	S	3/22/2024	3/22/2024	82	1	NA	789534
SAP000011782784	91942	AN	S	3/11/2024	3/11/2024	71	1	NA	1119651
SAP000011858405	92107	AM	S	4/22/2024	4/22/2024	113	1	NA	1512050
SAP000011717154	91950	AM	S	2/5/2024	2/5/2024	36	1	NA	1487126
SAP000012223584	92154	AM	M	11/21/2024	11/21/2024	1	1	NA	1359444
SAP000011757038	92103	AN	S	2/17/2024	2/17/2024	48	1	NA	1405403
SAP000012000224	92117	AM	S	7/25/2024	7/25/2024	207	1	NA	911589
SAP000011908004	92109	AM	S	5/30/2024	5/30/2024	151	1	NA	1325988
SAP000012236416	92069	AN	M	11/29/2024	11/29/2024	1	1	NA	1512731
SAP000011748311	91910	AM	S	2/12/2024	2/12/2024	43	1	NA	2072670
SAP000011921914	92011	AM	S	6/12/2024	6/12/2024	164	1	NA	1467350
SAP000011983957	92131	AN	M	7/13/2024	7/13/2024	1	1	NA	2029958
SAP000012246745	92115	AN	M	12/6/2024	12/6/2024	1	1	NA	725741
SAP000011846114	92110	AM	S	4/22/2024	4/22/2024	113	1	NA	1236419
SAP000012215306	92064	AM	M	11/15/2024	11/15/2024	1	1	NA	556183
SAP000011720303	92122	AM	M	1/30/2024	1/30/2024	1	1	NA	1521034
SAP000012030376	92108	AM	S	8/9/2024	8/9/2024	222	1	NA	1026405
SAP000011861604	92110	AN	S	5/2/2024	5/2/2024	123	1	NA	483948
SAP000011748322	92154	AN	S	2/14/2024	2/14/2024	45	1	NA	1406284
SAP000011782966	92118	AN	M	3/5/2024	3/5/2024	1	1	NA	1315079
SAP000012045019	92054	AM	S	8/21/2024	8/21/2024	234	1	NA	629333
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SAP000011741984	91932	AM	S	2/8/2024	2/8/2024	39	1	NA	2062773
SAP000012170785	92122	AM	S	11/1/2024	11/1/2024	306	1	NA	397169
SAP000011943420	92113	AM	M	6/18/2024	6/18/2024	1	1	NA	1080026
SAP000012270571	92071	AN	S	12/17/2024	12/17/2024	352	1	NA	1531866
SAP000012112841	92020	AN	S	9/19/2024	9/19/2024	263	1	NA	555531
SAP000011847735	92110	AM	S	4/23/2024	4/23/2024	114	1	NA	1011002
SAP000012023151	92111	AM	S	8/9/2024	8/9/2024	222	1	NA	1182281
SAP000011720045	92118	AM	M	1/30/2024	1/30/2024	1	1	NA	1316360
SAP000011882671	92084	AM	M	5/7/2024	5/7/2024	1	1	NA	1370557
SAP000011908532	91910	AN	M	5/23/2024	5/23/2024	1	1	NA	2030526
SAP000011880571	92110	AM	S	5/13/2024	5/13/2024	134	1	NA	1353615
SAP000012223775	92126	AM	M	11/21/2024	11/21/2024	1	1	NA	1413384
SAP000011847783	92110	AM	S	4/24/2024	4/24/2024	115	1	NA	2081504
SAP000012067088	92020	AM	S	9/3/2024	9/3/2024	247	1	NA	1108677
SAP000012252296	92103	AN	S	12/10/2024	12/10/2024	345	1	NA	959674
SAP000011890490	92104	AM	S	5/21/2024	5/21/2024	142	1	NA	1394174
SAP000012034486	92037	AM	S	8/16/2024	8/16/2024	229	1	NA	1168450
SAP000011956912	92104	AM	S	7/2/2024	7/2/2024	184	1	NA	1525600
SAP000012221624	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	1221788
SAP000012045018	92037	AN	S	8/21/2024	8/21/2024	234	1	NA	893265
SAP000011674624	92014	AM	S	1/19/2024	1/19/2024	19	1	NA	1387531
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SAP000012258597	92020	AM	M	12/10/2024	12/10/2024	1	1	NA	2220152
SAP000011890486	92107	AM	S	5/22/2024	5/22/2024	143	1	NA	1154081
SAP000012057993	92025	AM	S	8/27/2024	8/27/2024	240	1	NA	
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SAP000012249003	92028	AM	M	12/6/2024	12/6/2024	1	1	NA	778648
SAP000012249427	92105	AN	M	12/7/2024	12/7/2024	1	1	NA	1406859
SAP000011902261	92104	AM	S	5/28/2024	5/28/2024	149	1	NA	1278241
SAP000012051420	92117	AM	S	8/28/2024	8/28/2024	241	1	NA	2061942
SAP000012222804	92009	AM	S	11/20/2024	11/20/2024	325	1	NA	2034802
SAP000012221938	92037	AM	M	11/20/2024	11/20/2024	1	1	NA	2153802
SAP000011894981	91945	AM	M	5/14/2024	5/14/2024	1	1	NA	958434
SAP000011933277	92025	AM	M	6/11/2024	6/11/2024	1	1	NA	1534603
SAP000012258652	92110	AN	S	12/12/2024	12/12/2024	347	1	NA	2116799
SAP000012173956	92064	AM	S	10/24/2024	10/24/2024	298	1	NA	
SAP000011768329	91911	AM	S	2/28/2024	2/28/2024	59	1	NA	134191
SAP000012001884	92117	AM	S	7/30/2024	7/30/2024	212	1	NA	988726
SAP000012215113	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2121777
SAP000011925541	92024	AM	S	6/17/2024	6/17/2024	169	1	NA	2091274
SAP000011719098	92115	AM	M	1/30/2024	1/30/2024	1	1	NA	1176682
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SAP000011693998	91910	AM	S	1/18/2024	1/18/2024	18	1	NA	1365345
SAP000012121908	91941	AM	S	10/2/2024	10/2/2024	276	1	NA	1175931
SAP000011736396	92117	AM	M	2/5/2024	2/5/2024	1	1	NA	1149016
SAP000012047232	92109	AM	M	8/21/2024	8/21/2024	1	1	NA	109535
SAP000012149643	92122	AM	S	10/17/2024	10/17/2024	291	1	NA	1155672
SAP000011870729	92037	AM	M	4/30/2024	4/30/2024	1	1	NA	1067643
SAP000011870528	92105	AM	M	4/30/2024	4/30/2024	1	1	NA	1233521
SAP000011688199	92024	AM	M	1/14/2024	1/14/2024	1	1	NA	1321641
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SAP000011898148	92113	AM	S	5/17/2024	5/17/2024	138	1	NA	1374957
SAP000011824869	92056	AM	M	3/31/2024	3/31/2024	1	1	NA	2012494
SAP000012046762	92117	AM	S	8/27/2024	8/27/2024	240	1	NA	273342
SAP000012229787	91950	AM	M	11/25/2024	11/25/2024	1	1	NA	1150363
SAP000012131586	92071	AM	S	10/1/2024	10/1/2024	275	1	NA	1127930
SAP000011980244	92105	AN	S	7/15/2024	7/15/2024	197	1	NA	1311209
SAP000012184199	92114	AN	M	10/30/2024	10/30/2024	1	1	NA	2095162
SAP000011886837	92054	AN	M	5/10/2024	5/10/2024	1	1	NA	737725
SAP000011946473	92064	AM	M	6/19/2024	6/19/2024	1	1	NA	
SAP000011790045	92037	AN	M	3/11/2024	3/11/2024	1	1	NA	466896
SAP000011788140	92009	AM	M	3/8/2024	3/8/2024	1	1	NA	2010609
SAP000011759298	92058	AN	M	2/20/2024	2/20/2024	1	1	NA	1371847
SAP000012172767	92037	AM	S	11/5/2024	11/5/2024	310	1	NA	799543
SAP000011827659	91950	AM	S	4/5/2024	4/5/2024	96	1	NA	587333
SAP000011986663	92020	AM	M	7/14/2024	7/14/2024	1	1	NA	935928
SAP000011741444	92037	AN	M	2/7/2024	2/7/2024	1	1	NA	1383332
SAP000011794149	91915	AM	S	3/20/2024	3/20/2024	80	1	NA	1536088
SAP000011928116	92102	AM	S	6/6/2024	6/6/2024	158	1	NA	1340171
SAP000011851134	92106	AM	S	4/25/2024	4/25/2024	116	1	NA	1235635
SAP000011804202	92027	AN	M	3/19/2024	3/19/2024	1	1	NA	2221169
SAP000011921447	91942	AN	S	6/5/2024	6/5/2024	157	1	NA	810996
SAP000012192574	92131	AN	S	11/5/2024	11/5/2024	310	1	NA	1040340
SAP000012000955	92037	AM	S	7/26/2024	7/26/2024	208	1	NA	926489
SAP000011998132	92117	AM	S	7/23/2024	7/23/2024	205	1	NA	650007
SAP000012119591	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2119098
SAP000012261937	92130	AM	M	12/11/2024	12/11/2024	1	1	NA	1202843
SAP000011759403	92026	AM	M	2/26/2024	2/26/2024	1	1	NA	1167037
SAP000011836516	92108	AM	S	4/11/2024	4/11/2024	102	1	NA	1048813
SAP000011966243	92104	AM	S	7/5/2024	7/5/2024	187	1	NA	2106056
SAP000012120866	92020	AM	M	9/23/2024	9/23/2024	1	1	NA	650566
SAP000011696962	92037	AN	M	1/18/2024	1/18/2024	1	1	NA	872488
SAP000012134821	92020	AM	S	10/2/2024	10/2/2024	276	1	NA	1363282
SAP000011801160	91910	AN	M	3/17/2024	3/17/2024	1	1	NA	2075250
SAP000012023186	92037	AN	S	8/8/2024	8/8/2024	221	1	NA	1488805
SAP000012142557	92020	AM	S	10/8/2024	10/8/2024	282	1	NA	100255

SAP000011934422	91950		AM	M	6/11/2024	6/11/2024	1	1	NA	935118
SAP000011850405	92025		AN	M	4/17/2024	4/17/2024	1	1	NA	1085259
SAP000012059163	92024		AM	M	8/27/2024	8/27/2024	1	1	NA	2092121
SAP000012109831	92111		AM	S	9/20/2024	9/20/2024	264	1	NA	1323857
SAP000011762449	92064		AM	M	2/22/2024	2/22/2024	1	1	NA	800826
SAP000011945279	92106		AM	S	7/1/2024	7/1/2024	183	1	NA	1264230
SAP000011942407	91941		AN	S	6/20/2024	6/20/2024	172	1	NA	198013
SAP000011857366	92102		AN	S	4/23/2024	4/23/2024	114	1	NA	560860
SAP000012217481		92126	AM	S	11/18/2024	11/18/2024	323	1	NA	
SAP000011847874	91910		AM	M	4/16/2024	4/16/2024	1	1	NA	1199076
SAP000011749620	92064		AM	M	2/13/2024	2/13/2024	1	1	NA	1346919
SAP000011813497	91950		AM	S	3/29/2024	3/29/2024	89	1	NA	1456452
SAP000011938640	92127		AM	M	6/14/2024	6/14/2024	1	1	NA	1452705
SAP000011768332	91911		AM	S	2/29/2024	2/29/2024	60	1	NA	1157275
SAP000011790640	92139		AM	S	3/14/2024	3/14/2024	74	1	NA	1326752
SAP000011830760	92101		AM	S	4/5/2024	4/5/2024	96	1	NA	624701
SAP000011909134	92109		AM	M	5/24/2024	5/24/2024	1	1	NA	1480271
SAP000012143023	92117		AM	S	10/7/2024	10/7/2024	281	1	NA	2134417
SAP000011963128	92103		AM	S	7/3/2024	7/3/2024	185	1	NA	974241
SAP000011816849	91910		AM	S	4/2/2024	4/2/2024	93	1	NA	918660
SAP000012007929	92078		AM	M	7/27/2024	7/27/2024	1	1	NA	1358525
SAP000012156064	92130		AN	S	10/21/2024	10/21/2024	295	1	NA	1445293
SAP000011795824	92127		AM	M	3/13/2024	3/13/2024	1	1	NA	983033
SAP000012178351	92129		AM	M	10/27/2024	10/27/2024	1	1	NA	2058579
SAP000011856471	92110		AM	S	4/30/2024	4/30/2024	121	1	NA	1201896
SAP000011830766	92011		AM	S	4/11/2024	4/11/2024	102	1	NA	2032512
SAP000012046760	92117		AM	S	8/27/2024	8/27/2024	240	1	NA	322500
SAP000011751610	92115		AH	M	2/13/2024	2/13/2024	1	1	NA	675700
SAP000011891927	92011		AN	M	5/13/2024	5/13/2024	1	1	NA	1510709
SAP000012202135	92131		AN	S	11/13/2024	11/13/2024	318	1	NA	903304
SAP000011923128	92103		AM	S	6/13/2024	6/13/2024	165	1	NA	1272434
SAP000011696696	92118		AM	S	1/23/2024	1/23/2024	23	1	NA	778010
SAP000011677378	92057		AN	M	1/10/2024	1/10/2024	1	1	NA	1509454
SAP000012114218	92120		AM	S	9/20/2024	9/20/2024	264	1	NA	1107877
SAP000011797650	92102		AN	M	3/14/2024	3/14/2024	1	1	NA	2137702
SAP000011775169	92107		AM	M	2/29/2024	2/29/2024	1	1	NA	1116410
SAP000012126595	92028		AN	M	9/27/2024	9/27/2024	1	1	NA	1440465
SAP000012265172	92008		AM	S	12/18/2024	12/18/2024	353	1	NA	822581
SAP000011900398	92110		AM	S	5/28/2024	5/28/2024	149	1	NA	947945
SAP000012215688	92104		AM	M	11/16/2024	11/16/2024	1	1	NA	1331166
SAP000011772091	92011		AM	M	2/28/2024	2/28/2024	1	1	NA	2032160
SAP000012178474	92117		AM	S	11/1/2024	11/1/2024	306	1	NA	230856
SAP000011994291	92075		AM	M	7/19/2024	7/19/2024	1	1	NA	2130915
SAP000012108662	92019		AM	S	9/16/2024	9/16/2024	260	1	NA	1160046
SAP000011838359	92110		AM	S	4/17/2024	4/17/2024	108	1	NA	960340
SAP000012273795	92007		AN	M	12/18/2024	12/18/2024	1	1	NA	2106523
SAP000012023166	92111		AM	S	8/12/2024	8/12/2024	225	1	NA	1305893
SAP000011930965	92102		AN	S	6/10/2024	6/10/2024	162	1	NA	105427
SAP000011801019	91915		AM	S	3/19/2024	3/19/2024	79	1	NA	850921
SAP000012196786	92071		AM	M	11/5/2024	11/5/2024	1	1	NA	
SAP000012045026	92054		AM	S	8/21/2024	8/21/2024	234	1	NA	2154316
SAP000012183646	91945		AM	M	10/30/2024	10/30/2024	1	1	NA	1215362
SAP000012023181	92117		AM	S	8/8/2024	8/8/2024	221	1	NA	2019053
SAP000012207883	92126		AM	S	11/14/2024	11/14/2024	319	1	NA	883866
SAP000011793039	92127		AN	M	3/12/2024	3/12/2024	1	1	NA	1400949
SAP000011788050	92154		AM	S	3/11/2024	3/11/2024	71	1	NA	557934
SAP000011665331	92075		AM	S	1/4/2024	1/4/2024	4	1	NA	2069979
SAP000012230282	92071		AM	S	11/25/2024	11/25/2024	330	1	NA	1459044
SAP000011945276	92106		AM	S	7/1/2024	7/1/2024	183	1	NA	1424621
SAP000012211057	92111		AM	M	11/13/2024	11/13/2024	1	1	NA	1057982
SAP000011864509	92126		AM	M	4/25/2024	4/25/2024	1	1	NA	1049013
SAP000012034487	92037		AM	S	8/16/2024	8/16/2024	229	1	NA	1048691
SAP000012173053	92054		AM	S	10/24/2024	10/24/2024	298	1	NA	1231386
SAP000012205277	92056		AM	M	11/9/2024	11/9/2024	1	1	NA	2019447
SAP000011986629	92037		AM	S	7/23/2024	7/23/2024	205	1	NA	2156103
SAP000012212502	92008		AM	S	11/14/2024	11/14/2024	319	1	NA	2102584
SAP000011867486	92103		AN	M	4/27/2024	4/27/2024	1	1	NA	1503133
SAP000012119563	92078		AM	S	9/23/2024	9/23/2024	267	1	NA	1234683
SAP000011849539	92101		AM	M	4/17/2024	4/17/2024	1	1	NA	2203989
SAP000011953988	92104		AM	S	7/1/2024	7/1/2024	183	1	NA	911964
SAP000011747912	91932		AN	M	2/12/2024	2/12/2024	1	1	NA	797976
SAP000011832587	92024		AM	M	4/5/2024	4/5/2024	1	1	NA	1426205
SAP000011726353	92127		AN	M	2/1/2024	2/1/2024	1	1	NA	1018295
SAP000011963119	92110		AM	S	7/3/2024	7/3/2024	185	1	NA	2134385
SAP000012112838	92020		AN	S	9/19/2024	9/19/2024	263	1	NA	817210
SAP000011828385	91915		AN	M	4/3/2024	4/3/2024	1	1	NA	828354
SAP000012289259	92117		AM	M	12/28/2024	12/28/2024	1	1	NA	1270456
SAP000011932773	92104		AM	S	6/19/2024	6/19/2024	171	1	NA	1476986
SAP000011878141	92126		AM	M	5/4/2024	5/4/2024	1	1	NA	1529769
SAP000012158748	92114		AM	M	10/16/2024	10/16/2024	1	1	NA	1029303
SAP000012271002	91942		AM	S	12/18/2024	12/18/2024	353	1	NA	1175978
SAP000012121404	92123		AM	S	9/26/2024	9/26/2024	270	1	NA	914930
SAP000011780156	91910		AN	S	3/4/2024	3/4/2024	64	1	NA	1268301
SAP000012166725	92037		AM	S	10/30/2024	10/30/2024	304	1	NA	2225724
SAP000011902888	92113		AM	S	5/21/2024	5/21/2024	142	1	NA	1227312
SAP000012142571	92130		AM	S	10/14/2024	10/14/2024	288	1	NA	1505439
SAP000012229742	92024		AM	M	11/25/2024	11/25/2024	1	1	NA	733754
SAP000011980242	92115		AM	S	7/15/2024	7/15/2024	197	1	NA	1422856
SAP000011700927	92008		AM	M	1/22/2024	1/22/2024	1	1	NA	1205781
SAP000011825373	92118		AM	S	4/4/2024	4/4/2024	95	1	NA	1160222
SAP000011929453	91945		AM	S	6/7/2024	6/7/2024	159	1	NA	1145364
SAP000011882162	92067		AM	S	5/8/2024	5/8/2024	129	1	NA	1165227
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SAP000012200272	92672		AM	S	11/11/2024	11/11/2024	316	1	NA	1320564
SAP000012122978	92116		AM	M	9/25/2024	9/25/2024	1	1	NA	2040174
SAP000011723392	92130		AN	S	2/6/2024	2/6/2024	37	1	NA	742344
SAP000011964163	92107		AM	M	6/28/2024	6/28/2024	1	1	NA	1072907
SAP000012186724	92071		AM	S	11/7/2024	11/7/2024	312	1	NA	2086983
SAP000011834275	91910		AN	M	4/6/2024	4/6/2024	1	1	NA	1385606
SAP000011793266	91915		AN	S	3/12/2024	3/12/2024	72	1	NA	1028191
SAP000012044667	92117		AM	S	8/26/2024	8/26/2024	239	1	NA	1207549
SAP000012261839	92021		AM	M	12/11/2024	12/11/2024	1	1	NA	1489388
SAP000011827663	92118		AM	S	4/5/2024	4/5/2024	96	1	NA	2121337
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SAP000011700084	92075		AM	S	1/25/2024	1/25/2024	25	1	NA	1192219
SAP000011821486	92118		AM	S	4/1/2024	4/1/2024	92	1	NA	2000740
SAP000011808503	91977		AM	S	3/21/2024	3/21/2024	81	1	NA	293126
SAP000012209614	92071		AN	M	11/12/2024	11/12/2024	1	1	NA	2064132
SAP000011794145	92114		AN	S	3/18/2024	3/18/2024	78	1	NA	543305
SAP000011815815	91950		AM	S	4/1/2024	4/1/2024	92	1	NA	1042113
SAP000012020213	92037		AM	S	8/2/2024	8/2/2024	215	1	NA	2103059
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SAP000012157477	92081		AM	M	10/15/2024	10/15/2024	1	1	NA	791983
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SAP000012163714	92130		AM	S	10/29/2024	10/29/2024	303	1	NA	1332018
SAP000012231918	92071		AM	S	11/27/2024	11/27/2024	332	1	NA	2099511
SAP000011839357	92009		AN	S	4/10/2024	4/10/2024	101	1	NA	584250
SAP000012067093	92020		AM	S	9/4/2024	9/4/2024	248	1	NA	1219699
SAP000011805090	91910		AN	S	3/27/2024	3/27/2024	87	1	NA	2173905
SAP000011696825	92102		AN	M	1/19/2024	1/19/2024	1	1	NA	923950
SAP000012057059	92020		AM	S	8/26/2024	8/26/2024	239	1	NA	1415663
SAP000011848184	92028		AM	S	4/16/2024	4/16/2024	107	1	NA	936040
SAP000011720489	92102		AM	M	1/30/2024	1/30/2024	1	1	NA	2082317
SAP000011826723	92118		AN	S	4/3/2024	4/3/2024	94	1	NA	787609
SAP000012243094	92020		AM	S	12/4/2024	12/4/2024	339	1	NA	1226383
SAP000011861164	92019		AM	M	4/24/2024	4/24/2024	1	1	NA	830593
SAP000012108677	92026		AM	S	9/17/2024	9/17/2024	261	1	NA	2128420
SAP000012103995	92027		AN	S	9/16/2024	9/16/2024	260	1	NA	1002061
SAP000011751873	92114		AM	S	2/16/2024	2/16/2024	47	1	NA	1383963
SAP000012172766	92122		AM	S	11/2/2024	11/2/2024	307	1	NA	990050
SAP000011987870	92054		AM	S	7/17/2024	7/17/2024	199	1	NA	1476302
SAP000011806247	92114		AN	S	3/21/2024	3/21/2024	81	1	NA	1050738
SAP000011824691	92118		AM	S	4/3/2024	4/3/2024	94	1	NA	483145
SAP000011938969	92104		AM	S	6/26/2024	6/26/2024	178	1	NA	973321
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SAP000011946669	92054		AN	M	6/19/2024	6/19/2024	1	1	NA	2117140
SAP000011886414	92110		AM	S	5/9/2024	5/9/2024	130	1	NA	543521
SAP000011848739	92009		AM	S	4/24/2024	4/24/2024	115	1	NA	1054080
SAP000012100397	92107		AN	M	9/12/2024	9/12/2024	1	1	NA	1077896
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SAP000011763784	92109		AM	M	2/22/2024	2/22/2024	1	1	NA	681444
SAP000011882167	92110		AM	S	5/14/2024	5/14/2024	135	1	NA	2081939
SAP000012256746	92024		AN	M	12/19/2024	12/19/2024	1	1	NA	1045553
SAP000012119589	92026		AM	S	9/23/2024	9/23/2024	267	1	NA	2118898
SAP000012158453	92024		AM	M	10/15/2024	10/15/2024	1	1	NA	341984
SAP000012057061	92111		AM	S	8/29/2024	8/29/2024	242	1	NA	1433483
SAP000012046754	92117		AM	S	8/27/2024	8/27/2024	240	1	NA	896147
SAP000011665371	92078		AM	M	1/3/2024	1/3/2024	1	1	NA	909512
SAP000011875308	92106		AM	S	5/8/2024	5/8/2024	129	1	NA	1170536
SAP000011826191	91950		AN	M	4/1/2024	4/1/2024	1	1	NA	1212213
SAP000012219822	92126		AM	S	11/25/2024	11/25/2024	330	1	NA	758756
SAP000011985381	92037		AM	S	7/23/2024	7/23/2024	205	1	NA	1037037
SAP000012045035	92037		AN	S	8/21/2024	8/21/2024	234	1	NA	2000846
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SAP000012166363	92037		AM	S	10/30/2024	10/30/2024	304	1	NA	1003042
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SAP000011825371	92118		AM	S	4/3/2024	4/3/2024	94	1	NA	1350375
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SAP000011686978	92075		AM	S	1/25/2024	1/25/2024	25	1	NA	2167084
SAP000012188908	92126		AN	S	11/11/2024	11/11/2024	316	1	NA	1367195
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SAP000012045022	92123		AN	S	8/27/2024	8/27/2024	240	1	NA	567433
SAP000012227944	92057		AM	M	11/23/2024	11/23/2024	1	1	NA	968060
SAP000011710629	91932		AN	S	1/25/2024	1/25/2024	25	1	NA	1028099
SAP000012181735	92037		AM	S	11/6/2024	11/6/2024	311	1	NA	1177591
SAP000011821579	91950		AN	S	4/2/2024	4/2/2024	93	1	NA	857148
SAP000011967993	92105		AM	S	7/10/2024	7/10/2024	192	1	NA	658427
SAP000012112084	91901		AN	M	9/18/2024	9/18/2024	1	1	NA	2024422
SAP000011998133	92117		AN	S	7/29/2024	7/29/2024	211	1	NA	621480
SAP000011796341	92103		AM	S	3/14/2024	3/14/2024	74	1	NA	2011683
SAP000011714616	92119		AM	M	1/26/2024	1/26/2024	1	1	NA	1080999
SAP000011995159	92010		AM	S	7/19/2024	7/19/2024	201	1	NA	1523613
SAP000011969728	92117		AN	M	7/3/2024	7/3/2024	1	1	NA	1368868
SAP000011902266	92102		AM	S	5/21/2024	5/21/2024	142	1	NA	1192927
SAP000011877066	91942		AM	M	5/3/2024	5/3/2024	1	1	NA	1161830
SAP000011668029	91911		AM	M	1/4/2024	1/4/2024	1	1	NA	2064014
SAP000012007401	92117		AM	S	7/31/2024	7/31/2024	213	1	NA	1291243
SAP000011966714	92105		AM	S	7/2/2024	7/2/2024	184	1	NA	1317935
SAP000011854021	92107		AM	S	4/29/2024	4/29/2024	120	1	NA	2154425
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SAP000012134475	92119		AN	S	10/3/2024	10/3/2024	277	1	NA	500432
SAP000012041141	92123		AM	S	8/20/2024	8/20/2024	233	1	NA	1272198
SAP000011790625	91913		AM	S	3/13/2024	3/13/2024	73	1	NA	2136219
SAP000011666587	92014		AM	S	1/4/2024	1/4/2024	4	1	NA	1508450
SAP000011821482	91950		AM	S	3/29/2024	3/29/2024	89	1	NA	2172711
SAP000011890429	92105		AN	S	5/13/2024	5/13/2024	134	1	NA	1330650
SAP000012249865	92020		AN	M	12/7/2024	12/7/2024	1	1	NA	716025
SAP000011672621	92014		AM	S	1/18/2024	1/18/2024	18	1	NA	1147055
SAP000011928055	92113		AM	M	6/6/2024	6/6/2024	1	1	NA	1336264
SAP000012035750	92054		AN	M	8/12/2024	8/12/2024	1	1	NA	1531069
SAP000012287108	92106		AM	M	12/27/2024	12/27/2024	1	1	NA	2140738
SAP000011907475	92028		AM	M	5/23/2024	5/23/2024	1	1	NA	1104450
SAP000011801032	91950		AM	S	3/20/2024	3/20/2024	80	1	NA	2158197
SAP000011783784	92114		AM	M	3/6/2024	3/6/2024	1	1	NA	1322208
SAP000012166722	92037		AM	S	10/29/2024	10/29/2024	303	1	NA	518871
SAP000011783291	92027		AN	M	3/6/2024	3/6/2024	1	1	NA	588524
SAP000011891027	92106		AM	S	5/21/2024	5/21/2024	142	1	NA	776000
SAP000011918082	92103		AM	S	6/7/2024	6/7/2024	159	1	NA	2127108
SAP000012114217	92026		AM	S	9/19/2024	9/19/2024	263	1	NA	1009408
SAP000011934869	91941		AH	M	6/12/2024	6/12/2024	1	1	NA	1294044
SAP000011734941	92014		AN	M	2/3/2024	2/3/2024	1	1	NA	1324468
SAP000012166382	92037		AM	S	10/30/2024	10/30/2024	304	1	NA	1475724
SAP000011768135	92083		AN	M	2/26/2024	2/26/2024	1	1	NA	1068363
SAP000011963113	92110		AM	S	7/3/2024	7/3/2024	185	1	NA	1139708
SAP000011725476	91942		AM	M	2/1/2024	2/1/2024	1	1	NA	632551
SAP000012059687	92037		AM	S	9/5/2024	9/5/2024	249	1	NA	1226667
SAP000012057100	92124		AM	S	8/26/2024	8/26/2024	239	1	NA	528174
SAP000011986627	92109		AN	S	7/23/2024	7/23/2024	205	1	NA	483790
SAP000011769637	92111		AM	M	2/27/2024	2/27/2024	1	1	NA	1155858
SAP000011751880	91910		AN	S	2/21/2024	2/21/2024	52	1	NA	1156566
SAP000011685270	92054		AN	M	1/11/2024	1/11/2024	1	1	NA	1047113
SAP000011854024	92011		AM	S	4/24/2024	4/24/2024	115	1	NA	2066265
SAP000012166369	92037		AM	S	10/30/2024	10/30/2024	304	1	NA	1153482
SAP000012170905	92075		AN	M	10/22/2024	10/22/2024	1	1	NA	1110252
SAP000012197845	92071		AM	S	11/11/2024	11/11/2024	316	1	NA	2135441
SAP000011667489	92101		AM	M	1/4/2024	1/4/2024	1	1	NA	2033208
SAP000011864733	92037		AN	S	5/6/2024	5/6/2024	127	1	NA	1369593
SAP000011838248	92126		AN	S	4/17/2024	4/17/2024	108	1	NA	2138866
SAP000012268618	92107		AM	M	12/15/2024	12/15/2024	1	1	NA	1101428
SAP000012054303	92026		AN	M	8/23/2024	8/23/2024	1	1	NA	842944
SAP000012281558	92054		AM	M	12/22/2024	12/22/2024	1	1	NA	2192645
SAP000011879453	92117		AM	M	5/4/2024	5/4/2024	1	1	NA	615852
SAP000012121810	91950		AN	M	9/24/2024	9/24/2024	1	1	NA	2005778
SAP000012273890	92107		AM	S	12/18/2024	12/18/2024	353	1	NA	2204530
SAP000011876240	92104		AN	S	5/3/2024	5/3/2024	124	1	NA	2110505
SAP000012199696	92131		AM	S	11/11/2024	11/11/2024	316	1	NA	596095
SAP000012225970	92071		AN	M	11/22/2024	11/22/2024	1	1	NA	1502926
SAP000012215100	92126		AM	S	11/21/2024	11/21/2024	326	1	NA	2117584
SAP000011776638	91950		AM	S	3/1/2024	3/1/2024	61	1	NA	685463
SAP000011787517	92107		AM	M	3/8/2024	3/8/2024	1	1	NA	2071753
SAP000012166714	92130		AM	S	10/28/2024	10/28/2024	302	1	NA	908230
SAP000011924439	92129		AM	M	6/5/2024	6/5/2024	1	1	NA	2174575
SAP000012143017	92122		AN	S	10/9/2024	10/9/2024	283	1	NA	619221
SAP000011875350	92009		AN	S	5/7/2024	5/7/2024	128	1	NA	1286344
SAP000011857242	92011		AM	M	4/22/2024	4/22/2024	1	1	NA	1384417
SAP000012067526	92020		AM	S	9/4/2024	9/4/2024	248	1	NA	794347
SAP000012217855	92126		AN	S	11/22/2024	11/22/2024	327	1	NA	1480278
SAP000011692035	92083		AN	S	1/17/2024	1/17/2024	17	1	NA	1322785
SAP000012156065	92122		AN	S	10/23/2024	10/23/2024	297	1	NA	306113
SAP000012199934	92081		AM	M	11/7/2024	11/7/2024	1	1	NA	922751
SAP000012259711	92118		AN	M	12/10/2024	12/10/2024	1	1	NA	1376052
SAP000011686224	92057		AM	M	1/11/2024	1/11/2024	1	1	NA	2030769
SAP000012236763	92009		AM	M	11/29/2024	11/29/2024	1	1	NA	295626
SAP000012045068	92037		AN	M	8/19/2024	8/19/2024	1	1	NA	1204213
SAP000011699347	92084		AM	M	1/21/2024	1/21/2024	1	1	NA	2022527
SAP000011833474	92117		AM	M	4/5/2024	4/5/2024	1	1	NA	1271187
SAP000012143012	92057		AN	S	10/8/2024	10/8/2024	282	1	NA	837507
SAP000012052726	92054		AM	S	8/26/2024	8/26/2024	239	1	NA	2101375
SAP000012199695	92131		AN	S	11/11/2024	11/11/2024	316	1	NA	650551
SAP000012119584	91942		AM	S	9/24/2024	9/24/2024	268	1	NA	2088329
SAP000012170781	92037		AM	S	11/1/2024	11/1/2024	306	1	NA	855380
SAP000012217458	92121		AM	S	11/25/2024	11/25/2024	330	1	NA	744276
SAP000012112388	92019		AM	S	9/20/2024	9/20/2024	264	1	NA	1435454
SAP000011859500	92116		AN	S	5/2/2024	5/2/2024	123	1	NA	1271345
SAP000011687702	92009		AM	M	1/12/2024	1/12/2024	1	1	NA	1166697
SAP000011882163	92110		AM	S	5/14/2024	5/14/2024	135	1	NA	2181129
SAP000012219820	92121		AM	S	11/25/2024	11/25/2024	330	1	NA	799576
SAP000012151026	92120		AN	M	10/11/2024	10/11/2024	1	1	NA	807222
SAP000011781429	91910		AN	S	3/7/2024	3/7/2024	67	1	NA	699133
SAP000012184259	92126		AM	S	11/5/2024	11/5/2024	310	1	NA	1413727
SAP000011901866	92104		AM	S	5/28/2024	5/28/2024	149	1	NA	1117352
SAP000011712829	92154		AM	S	1/26/2024	1/26/2024	26	1	NA	1250376
SAP000011736416	92154		AN	S	2/7/2024	2/7/2024	38	1	NA	852162
SAP000011828045	92118		AM	S	4/5/2024	4/5/2024	96	1	NA	2177786
SAP000012290502	92107		AN	S	12/31/2024	12/31/2024	366	1	NA	1436696
SAP000011921443	91941		AM	S	6/3/2024	6/3/2024	155	1	NA	870988
SAP000012206374	92128		AN	M	11/11/2024	11/11/2024	1	1	NA	1225530
SAP000012170414	92111		AN	M	10/22/2024	10/22/2024	1	1	NA	1520244
SAP000011896795	91950		AM	M	5/16/2024	5/16/2024	1	1	NA	
SAP000012247119	92127		AN	M	12/6/2024	12/6/2024	1	1	NA	
SAP000011713011	92154		AN	S	1/26/2024	1/26/2024	26	1	NA	608964
SAP000011663362	92119		AN	M	1/2/2024	1/2/2024	1	1	NA	1411110
SAP000011747783	92130		AM	S	2/13/2024	2/13/2024	44	1	NA	2019825
SAP000012051417	92117		AM	S	8/29/2024	8/29/2024	242	1	NA	1202708
SAP000011735877	91932		AN	M	2/4/2024	2/4/2024	1	1	NA	1264584
SAP000012231770	92122		AM	M	11/26/2024	11/26/2024	1	1	NA	291042
SAP000011670145	91913		AN	S	1/10/2024	1/10/2024	10	1	NA	1355900
SAP000011684134	91911		AN	M	1/11/2024	1/11/2024	1	1	NA	
SAP000012225284	92131		AM	S	11/27/2024	11/27/2024	332	1	NA	1368804
SAP000011902260	92113		AM	S	5/20/2024	5/20/2024	141	1	NA	1284972
SAP000012138765	92056		AM	S	10/9/2024	10/9/2024	283	1	NA	946130
SAP000011937221	92105		AM	S	6/13/2024	6/13/2024	165	1	NA	1174742
SAP000011675520	92116		AN	M	1/9/2024	1/9/2024	1	1	NA	1332228
SAP000012163718	92130		AM	S	10/29/2024	10/29/2024	303	1	NA	939098
SAP000011842097	92110		AM	S	4/18/2024	4/18/2024	109	1	NA	315432
SAP000011847745	92110		AM	S	4/23/2024	4/23/2024	114	1	NA	1475562
SAP000011828044	92118		AN	S	4/3/2024	4/3/2024	94	1	NA	1452617
SAP000012246735	92078		AN	M	12/6/2024	12/6/2024	1	1	NA	1320760
SAP000011922522	91910		AN	M	6/3/2024	6/3/2024	1	1	NA	825581
SAP000011798260	91915		AM	S	3/20/2024	3/20/2024	80	1	NA	866437
SAP000011751868	92067		AM	S	2/22/2024	2/22/2024	53	1	NA	1250916
SAP000011993424	92069		AN	M	7/18/2024	7/18/2024	1	1	NA	1323278
SAP000012276614	92009		AM	S	12/23/2024	12/23/2024	358	1	NA	1489293
SAP000012034817	92064		AM	M	8/12/2024	8/12/2024	1	1	NA	1526461
SAP000011776628	91910		AM	S	3/1/2024	3/1/2024	61	1	NA	735669
SAP000011790352	92111		AN	M	3/9/2024	3/9/2024	1	1	NA	2082142
SAP000012020210	92111		AN	S	8/6/2024	8/6/2024	219	1	NA	309374
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SAP000011846600	92109		AN	M	4/15/2024	4/15/2024	1	1	NA	1441520
SAP000012134482	92020		AM	S	10/2/2024	10/2/2024	276	1	NA	1427713
SAP000011919473	92028		AN	S	6/3/2024	6/3/2024	155	1	NA	2032657
SAP000012092118	91942		AN	S	9/10/2024	9/10/2024	254	1	NA	1355692
SAP000012142395	91942		AM	M	10/7/2024	10/7/2024	1	1	NA	1109316
SAP000012041147	92037		AM	S	8/20/2024	8/20/2024	233	1	NA	2016609
SAP000012023164	92109		AN	S	8/6/2024	8/6/2024	219	1	NA	1301191
SAP000012125451	92081		AN	S	9/30/2024	9/30/2024	274	1	NA	923777
SAP000012166739	92057		AM	S	10/22/2024	10/22/2024	296	1	NA	2035216
SAP000012232011	92107		AM	M	11/26/2024	11/26/2024	1	1	NA	909873
SAP000011909917	92009		AM	M	5/24/2024	5/24/2024	1	1	NA	1226302
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SAP000011746542	92069		AM	M	2/10/2024	2/10/2024	1	1	NA	2101481
SAP000011880581	92110		AM	S	5/13/2024	5/13/2024	134	1	NA	166276
SAP000011890499	92025		AM	S	5/13/2024	5/13/2024	134	1	NA	2090946
SAP000011874692	92107		AM	S	5/8/2024	5/8/2024	129	1	NA	739385
SAP000012222885	92040		AM	S	11/21/2024	11/21/2024	326	1	NA	904463
SAP000011961105	92117		AN	M	6/26/2024	6/26/2024	1	1	NA	311664
SAP000011766686	92124		AH	M	2/24/2024	2/24/2024	1	1	NA	299435
SAP000011916614	92026		AM	M	5/30/2024	5/30/2024	1	1	NA	1123278
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SAP000012265374	92109		AM	M	12/12/2024	12/12/2024	1	1	NA	1511014
SAP000011717157	92154		AM	S	2/2/2024	2/2/2024	33	1	NA	1091390
SAP000011696699	91911		AM	S	1/23/2024	1/23/2024	23	1	NA	134520
SAP000012056097	92020		AN	S	8/26/2024	8/26/2024	239	1	NA	1316363
SAP000011978143	92105		AM	S	7/15/2024	7/15/2024	197	1	NA	1436822
SAP000012277074	91942		AM	M	12/19/2024	12/19/2024	1	1	NA	2150616
SAP000011666586	92014		AM	S	1/9/2024	1/9/2024	9	1	NA	2050812
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SAP000012257566	92019		AM	M	12/10/2024	12/10/2024	1	1	NA	247506
SAP000011786248	92130		AM	M	3/7/2024	3/7/2024	1	1	NA	
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SAP000011985387	92117		AM	S	7/17/2024	7/17/2024	199	1	NA	1199523
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SAP000011795586	91932		AM	S	3/15/2024	3/15/2024	75	1	NA	999495
SAP000011835869	92110		AM	S	4/11/2024	4/11/2024	102	1	NA	1431342
SAP000012148869	92122		AM	S	10/15/2024	10/15/2024	289	1	NA	1445653
SAP000011773350	91950		AM	S	2/28/2024	2/28/2024	59	1	NA	1489455
SAP000012187643	92071		AM	S	11/6/2024	11/6/2024	311	1	NA	1036148
SAP000012108661	92119		AM	S	9/16/2024	9/16/2024	260	1	NA	809663
SAP000011967994	92114		AM	S	7/10/2024	7/10/2024	192	1	NA	550639
SAP000012136627	92020		AM	S	10/4/2024	10/4/2024	278	1	NA	895743
SAP000011898133	92102		AM	S	5/20/2024	5/20/2024	141	1	NA	904249
SAP000011829934	92084		AN	M	4/3/2024	4/3/2024	1	1	NA	570809
SAP000012119571	92078		AM	S	9/23/2024	9/23/2024	267	1	NA	2000412
SAP000012056601	92126		AM	M	8/25/2024	8/25/2024	1	1	NA	1526708
SAP000011672620	92014		AM	S	1/20/2024	1/20/2024	20	1	NA	1210794
SAP000012136638	92020		AM	S	10/3/2024	10/3/2024	277	1	NA	1507253
SAP000011779333	92154		AM	S	3/4/2024	3/4/2024	64	1	NA	981498
SAP000011872657	92020		AN	M	5/1/2024	5/1/2024	1	1	NA	1014878
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SAP000011919403	92103		AM	S	6/6/2024	6/6/2024	158	1	NA	1155521
SAP000011911340	92104		AN	S	5/28/2024	5/28/2024	149	1	NA	1199862
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SAP000011998147	92108		AM	S	7/25/2024	7/25/2024	207	1	NA	1513643
SAP000011964562	92115		AM	M	6/28/2024	6/28/2024	1	1	NA	2096501
SAP000011884952	92071		AN	S	5/9/2024	5/9/2024	130	1	NA	1173352
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SAP000012066412	92127		AM	M	9/1/2024	9/1/2024	1	1	NA	2019187
SAP000011829452	92118		AN	S	4/5/2024	4/5/2024	96	1	NA	1193351
SAP000011723397	92130		AM	S	2/5/2024	2/5/2024	36	1	NA	943522
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SAP000011754824	92130		AM	M	2/15/2024	2/15/2024	1	1	NA	1052893
SAP000012056730	92114		AN	M	8/26/2024	8/26/2024	1	1	NA	768489
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SAP000011795802	91950		AM	M	3/13/2024	3/13/2024	1	1	NA	1156511
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SAP000012059964	92054		AN	S	8/28/2024	8/28/2024	241	1	NA	643351
SAP000012114214	92026		AN	S	9/19/2024	9/19/2024	263	1	NA	2118011
SAP000011998143	92117		AM	S	7/24/2024	7/24/2024	206	1	NA	2070123
SAP000012182361	92075		AN	S	11/14/2024	11/14/2024	319	1	NA	494303
SAP000011822060	92057		AM	M	3/29/2024	3/29/2024	1	1	NA	1089620
SAP000012211138	92119		AN	M	11/14/2024	11/14/2024	1	1	NA	287970
SAP000011718473	92139		AM	S	2/5/2024	2/5/2024	36	1	NA	881918
SAP000011840533	92101		AM	S	4/11/2024	4/11/2024	102	1	NA	1141738
SAP000011875309	92104		AN	S	5/2/2024	5/2/2024	123	1	NA	538895
SAP000011756066	92057		AH	M	2/16/2024	2/16/2024	1	1	NA	1037911
SAP000012059968	92037		AM	S	8/28/2024	8/28/2024	241	1	NA	2108570
SAP000011858287	92107		AM	M	4/23/2024	4/23/2024	1	1	NA	1350690
SAP000012163725	92117		AM	S	10/28/2024	10/28/2024	302	1	NA	1529946
SAP000011688115	92078		AM	S	1/12/2024	1/12/2024	12	1	NA	2079896
SAP000011786949	92114		AN	S	3/13/2024	3/13/2024	73	1	NA	586064
SAP000011887193	92154		AN	S	5/10/2024	5/10/2024	131	1	NA	948101
SAP000012218963	92104		AN	M	11/18/2024	11/18/2024	1	1	NA	1160842
SAP000011893006	92102		AM	S	5/14/2024	5/14/2024	135	1	NA	867460
SAP000011716298	92114		AN	S	1/29/2024	1/29/2024	29	1	NA	626563
SAP000011870149	92008		AH	M	4/30/2024	4/30/2024	1	1	NA	994884
SAP000011937217	92106		AN	S	6/25/2024	6/25/2024	177	1	NA	1126855
SAP000012005942	92111		AN	S	7/29/2024	7/29/2024	211	1	NA	811729
SAP000012157883	92009		AN	M	10/15/2024	10/15/2024	1	1	NA	958318
SAP000011896162	92107		AM	M	5/15/2024	5/15/2024	1	1	NA	1115941
SAP000012022333	92037		AM	S	8/8/2024	8/8/2024	221	1	NA	761646
SAP000011892177	92009		AM	S	5/14/2024	5/14/2024	135	1	NA	1134411
SAP000012020006	92117		AM	S	8/6/2024	8/6/2024	219	1	NA	616230
SAP000011988938	92054		AN	M	7/16/2024	7/16/2024	1	1	NA	2146276
SAP000012024941	92117		AN	S	8/13/2024	8/13/2024	226	1	NA	534105
SAP000012163733	92130		AM	S	10/28/2024	10/28/2024	302	1	NA	784727
SAP000011951669	92075		AN	M	6/21/2024	6/21/2024	1	1	NA	952283
SAP000011985390	92117		AN	S	7/18/2024	7/18/2024	200	1	NA	1221629
SAP000011838466	92104		AM	S	4/15/2024	4/15/2024	106	1	NA	1182478
SAP000011905564	92109		AM	S	5/29/2024	5/29/2024	150	1	NA	1189344
SAP000011747717	92109		AN	M	2/11/2024	2/11/2024	1	1	NA	983995
SAP000012112381	92037		AM	S	9/25/2024	9/25/2024	269	1	NA	1125920
SAP000012128439	92107		AM	S	10/1/2024	10/1/2024	275	1	NA	2165735
SAP000012046802	92117		AN	S	8/26/2024	8/26/2024	239	1	NA	1202980
SAP000012285087	91950		AN	M	12/27/2024	12/27/2024	1	1	NA	330884
SAP000011868718	92104		AN	S	5/3/2024	5/3/2024	124	1	NA	526950
SAP000012079108	92027		AM	M	9/6/2024	9/6/2024	1	1	NA	1055504
SAP000011677689	92126		AN	M	1/10/2024	1/10/2024	1	1	NA	1283121
SAP000012275867	92026		AN	M	12/19/2024	12/19/2024	1	1	NA	541989
SAP000012202270	92120		AN	M	11/7/2024	11/7/2024	1	1	NA	773207
SAP000011809390	91950		AM	S	4/1/2024	4/1/2024	92	1	NA	1146945
SAP000011890485	92103		AM	S	5/17/2024	5/17/2024	138	1	NA	1138386
SAP000011718974	92054		AM	M	1/30/2024	1/30/2024	1	1	NA	1133065
SAP000011921622	92129		AN	M	6/3/2024	6/3/2024	1	1	NA	1464377
SAP000011834282	92111		AN	M	4/7/2024	4/7/2024	1	1	NA	2154393
SAP000011953985	91978		AM	S	6/25/2024	6/25/2024	177	1	NA	992216
SAP000011983658	92071		AN	M	7/12/2024	7/12/2024	1	1	NA	2142002
SAP000012139419	92113		AM	M	10/4/2024	10/4/2024	1	1	NA	1132080
SAP000011915866	92113		AN	M	5/29/2024	5/29/2024	1	1	NA	1303946
SAP000012222897	92131		AM	S	12/2/2024	12/2/2024	337	1	NA	1280200
SAP000012119585	91942		AM	S	9/24/2024	9/24/2024	268	1	NA	2098870
SAP000012286979	92139		AM	S	12/30/2024	12/30/2024	365	1	NA	1449333
SAP000012067539	92020		AM	S	9/3/2024	9/3/2024	247	1	NA	2091376
SAP000012245097	92124		AM	M	12/5/2024	12/5/2024	1	1	NA	1119628
SAP000012236288	92056		AH	M	11/30/2024	11/30/2024	1	1	NA	827801
SAP000012020017	92111		AN	S	8/6/2024	8/6/2024	219	1	NA	1182941
SAP000012112848	92026		AN	S	9/19/2024	9/19/2024	263	1	NA	2120781
SAP000011663237	92010		AN	M	1/2/2024	1/2/2024	1	1	NA	836449
SAP000011864864	92110		AN	S	5/6/2024	5/6/2024	127	1	NA	1423427
SAP000011842267	92108		AM	S	4/18/2024	4/18/2024	109	1	NA	901691
SAP000012042874	92069		AN	M	8/16/2024	8/16/2024	1	1	NA	1512715
SAP000011942403	91941		AM	S	6/18/2024	6/18/2024	170	1	NA	1484842
SAP000011821485	91950		AM	S	4/3/2024	4/3/2024	94	1	NA	2012900
SAP000012119269	91942		AM	S	9/24/2024	9/24/2024	268	1	NA	2160238
SAP000012217468	92126		AM	S	11/25/2024	11/25/2024	330	1	NA	2119652
SAP000012188884	92084		AN	M	11/1/2024	11/1/2024	1	1	NA	957943
SAP000012225286	92131		AM	S	11/27/2024	11/27/2024	332	1	NA	1453055
SAP000011987862	92008		AN	S	7/16/2024	7/16/2024	198	1	NA	932523
SAP000011687721	92118		AM	M	1/12/2024	1/12/2024	1	1	NA	1227333
SAP000012215107	92126		AM	S	11/21/2024	11/21/2024	326	1	NA	2117987
SAP000011818063	91950		AM	S	3/29/2024	3/29/2024	89	1	NA	1201721
SAP000011672174	92021		AN	M	1/6/2024	1/6/2024	1	1	NA	780006
SAP000012143014	92117		AM	S	10/7/2024	10/7/2024	281	1	NA	767599
SAP000011979602	92116		AN	M	7/10/2024	7/10/2024	1	1	NA	1163505
SAP000011869668	92071		AM	S	4/30/2024	4/30/2024	121	1	NA	1312074
SAP000012020012	92117		AM	S	8/6/2024	8/6/2024	219	1	NA	1520235
SAP000011945719	92056		AM	M	6/19/2024	6/19/2024	1	1	NA	2146243
SAP000011862324	92102		AN	S	4/26/2024	4/26/2024	117	1	NA	1301473
SAP000011914837	92084		AM	M	5/29/2024	5/29/2024	1	1	NA	1346524
SAP000012204855	92040		AM	M	11/8/2024	11/8/2024	1	1	NA	1108585
SAP000011980243	92105		AN	S	7/15/2024	7/15/2024	197	1	NA	
SAP000011788474	92107		AM	M	3/8/2024	3/8/2024	1	1	NA	1531484
SAP000011934099	92104		AM	M	6/12/2024	6/12/2024	1	1	NA	836217
SAP000011735761	92028		AM	M	2/3/2024	2/3/2024	1	1	NA	2060180
SAP000012150970	92037		AM	S	10/11/2024	10/11/2024	285	1	NA	2204565
SAP000012100293	91911		AM	M	9/12/2024	9/12/2024	1	1	NA	
SAP000011876246	92116		AM	S	5/9/2024	5/9/2024	130	1	NA	1462307
SAP000011842095	92110		AM	S	4/18/2024	4/18/2024	109	1	NA	1533318
SAP000012007411	92117		AM	S	7/31/2024	7/31/2024	213	1	NA	1324801
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SAP000011827655	92118		AM	S	4/3/2024	4/3/2024	94	1	NA	788205
SAP000012166738	92121		AM	S	10/29/2024	10/29/2024	303	1	NA	2036672

SAP000012035288	92117	AM	S	8/16/2024	8/16/2024	229	1	NA	1507886
SAP000011966231	91941	AM	S	7/9/2024	7/9/2024	191	1	NA	933644
SAP000011805187	92128	AN	M	3/20/2024	3/20/2024	1	1	NA	952360
SAP000012156082	92122	AN	S	10/23/2024	10/23/2024	297	1	NA	1153548
SAP000012236073	92064	AN	M	11/29/2024	11/29/2024	1	1	NA	2000816
SAP000011769969	91978	AM	M	2/27/2024	2/27/2024	1	1	NA	1118619
SAP000011788355	92069	AM	M	3/8/2024	3/8/2024	1	1	NA	1415358
SAP000012272557	92024	AN	M	12/17/2024	12/17/2024	1	1	NA	918981
SAP000012020015	92111	AN	S	8/6/2024	8/6/2024	219	1	NA	1270550
SAP000012243745	92058	AM	M	12/4/2024	12/4/2024	1	1	NA	1369616
SAP000011846111	92110	AM	S	4/22/2024	4/22/2024	113	1	NA	1229392
SAP000011687587	92078	AN	M	1/12/2024	1/12/2024	1	1	NA	979173
SAP000011746054	92027	AN	M	2/9/2024	2/9/2024	1	1	NA	1224274
SAP000011852985	92105	AN	M	4/19/2024	4/19/2024	1	1	NA	786018
SAP000012264586	92040	AM	M	12/12/2024	12/12/2024	1	1	NA	230346
SAP000011666585	92014	AM	S	1/8/2024	1/8/2024	8	1	NA	2072465
SAP000011720357	92106	AN	M	1/30/2024	1/30/2024	1	1	NA	2131909
SAP000011940935	92106	AM	S	6/27/2024	6/27/2024	179	1	NA	1071961
SAP000012188914	92126	AN	S	11/11/2024	11/11/2024	316	1	NA	1421959
SAP000012276651	92014	AM	M	12/19/2024	12/19/2024	1	1	NA	1274492
SAP000011832083	92101	AN	S	4/15/2024	4/15/2024	106	1	NA	590080
SAP000012253205	92114	AM	M	12/9/2024	12/9/2024	1	1	NA	1012195
SAP000011921932	91941	AM	S	6/3/2024	6/3/2024	155	1	NA	1205536
SAP000011927857	92107	AM	S	6/17/2024	6/17/2024	169	1	NA	1318854
SAP000011825363	91910	AM	S	4/3/2024	4/3/2024	94	1	NA	2090637
SAP000011786948	92139	AN	S	3/8/2024	3/8/2024	68	1	NA	587046
SAP000012030392	92110	AM	S	8/9/2024	8/9/2024	222	1	NA	2041726
SAP000012111283	92129	AM	S	9/18/2024	9/18/2024	262	1	NA	1505933
SAP000011872758	92127	AM	M	5/1/2024	5/1/2024	1	1	NA	2015805
SAP000011872572	92024	AM	S	5/7/2024	5/7/2024	128	1	NA	2032710
SAP000012215210	92131	AM	S	11/22/2024	11/22/2024	327	1	NA	921294
SAP000012116252	92054	AM	S	9/20/2024	9/20/2024	264	1	NA	825107
SAP000011821484	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	2061173
SAP000012215108	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2117991
SAP000012175416	92037	AM	S	11/5/2024	11/5/2024	310	1	NA	2156782
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SAP000011938235	92101	AM	M	6/13/2024	6/13/2024	1	1	NA	1160110
SAP000012007413	92037	AN	S	8/2/2024	8/2/2024	215	1	NA	1331059
SAP000011823508	92103	AH	M	3/29/2024	3/29/2024	1	1	NA	965973
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SAP000012170789	92056	AM	S	10/23/2024	10/23/2024	297	1	NA	1458100
SAP000011784863	92009	AN	M	3/6/2024	3/6/2024	1	1	NA	1347884
SAP000012007817	92124	AN	M	7/26/2024	7/26/2024	1	1	NA	1266623
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SAP000012105450	92111	AM	S	9/17/2024	9/17/2024	261	1	NA	614694
SAP000011771510	92071	AH	M	2/27/2024	2/27/2024	1	1	NA	1279432
SAP000011735017	92122	AM	M	2/3/2024	2/3/2024	1	1	NA	2066022
SAP000012261526	92024	AN	M	12/11/2024	12/11/2024	1	1	NA	1023588
SAP000011932775	92113	AM	S	6/12/2024	6/12/2024	164	1	NA	1468459
SAP000011840323	92108	AM	S	4/16/2024	4/16/2024	107	1	NA	900110
SAP000011838362	92108	AM	S	4/11/2024	4/11/2024	102	1	NA	854432
SAP000011821134	92116	AN	M	3/28/2024	3/28/2024	1	1	NA	1347737
SAP000011790615	91913	AM	S	3/13/2024	3/13/2024	73	1	NA	928870
SAP000011736430	92118	AN	S	2/6/2024	2/6/2024	37	1	NA	1519038
SAP000011862559	92114	AN	S	4/26/2024	4/26/2024	117	1	NA	2062966
SAP000012166364	92121	AN	S	10/30/2024	10/30/2024	304	1	NA	1018238
SAP000012214931	92004	AN	S	11/19/2024	11/19/2024	324	1	NA	1084914
SAP000011922694	92102	AM	S	6/6/2024	6/6/2024	158	1	NA	1340179
SAP000012134820	92020	AM	S	10/2/2024	10/2/2024	276	1	NA	1390363
SAP000012069274	92111	AM	M	9/4/2024	9/4/2024	1	1	NA	947721
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SAP000012166718	92121	AM	S	10/29/2024	10/29/2024	303	1	NA	883078
SAP000011842269	92110	AM	S	4/17/2024	4/17/2024	108	1	NA	424599
SAP000011921903	91942	AM	S	6/7/2024	6/7/2024	159	1	NA	1292359
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SAP000011978139	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	811415
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SAP000011734597	92115	AM	M	2/3/2024	2/3/2024	1	1	NA	1385838
SAP000011753243	92173	AN	S	2/16/2024	2/16/2024	47	1	NA	1131018
SAP000012160595	92117	AN	S	10/28/2024	10/28/2024	302	1	NA	1459878
SAP000011987873	92037	AM	S	7/22/2024	7/22/2024	204	1	NA	1459810
SAP000012128853	92024	AN	M	9/27/2024	9/27/2024	1	1	NA	1517126
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SAP000011913337	92106	AM	S	6/5/2024	6/5/2024	157	1	NA	1303088
SAP000011912281	92108	AM	S	5/28/2024	5/28/2024	149	1	NA	1048763
SAP000012285958	92106	AM	S	12/27/2024	12/27/2024	362	1	NA	887864
SAP000012067092	92020	AM	S	9/3/2024	9/3/2024	247	1	NA	1199175
SAP000012163729	92130	AM	S	10/29/2024	10/29/2024	303	1	NA	915765
SAP000012108314	92026	AM	M	9/16/2024	9/16/2024	1	1	NA	1083767
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SAP000011872580	92107	AN	S	5/7/2024	5/7/2024	128	1	NA	1276537
SAP000011787498	92014	AM	S	3/8/2024	3/8/2024	68	1	NA	1178860
SAP000011815804	91910	AM	S	3/27/2024	3/27/2024	87	1	NA	334556
SAP000011673410	92028	AM	M	1/8/2024	1/8/2024	1	1	NA	2181020
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SAP000012119258	91942	AM	S	9/24/2024	9/24/2024	268	1	NA	834945
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SAP000011880570	92103	AM	S	5/13/2024	5/13/2024	134	1	NA	1334433
SAP000012067087	92037	AM	S	9/5/2024	9/5/2024	249	1	NA	1097474
SAP000012160191	92057	AM	M	10/16/2024	10/16/2024	1	1	NA	1197679
SAP000012181734	92057	AM	S	10/30/2024	10/30/2024	304	1	NA	1121502
SAP000012211448	92131	AM	S	11/20/2024	11/20/2024	325	1	NA	1527617
SAP000011826381	92117	AN	M	4/1/2024	4/1/2024	1	1	NA	974278
SAP000011842446	92008	AM	M	4/12/2024	4/12/2024	1	1	NA	1036892
SAP000012216955	92117	AN	M	11/16/2024	11/16/2024	1	1	NA	2105390
SAP000011805065	92114	AN	S	3/22/2024	3/22/2024	82	1	NA	549835
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SAP000011687656	92102	AN	M	1/12/2024	1/12/2024	1	1	NA	1173725
SAP000012163722	92130	AM	S	10/29/2024	10/29/2024	303	1	NA	938856
SAP000012205771	92121	AM	S	11/13/2024	11/13/2024	318	1	NA	1182130
SAP000011779582	92081	AN	M	3/4/2024	3/4/2024	1	1	NA	
SAP000011821586	92118	AN	S	4/3/2024	4/3/2024	94	1	NA	1424087
SAP000011733199	92019	AM	M	2/3/2024	2/3/2024	1	1	NA	339585
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SAP000011725864	92154	AM	S	2/2/2024	2/2/2024	33	1	NA	722066
SAP000012139717	92104	AM	M	10/4/2024	10/4/2024	1	1	NA	1361759
SAP000012215207	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	2142423
SAP000012116895	92021	AN	M	9/20/2024	9/20/2024	1	1	NA	218898
SAP000011882844	92027	AM	M	5/8/2024	5/8/2024	1	1	NA	2158490
SAP000011851131	92106	AM	S	4/25/2024	4/25/2024	116	1	NA	790847
SAP000011839950	92126	AM	S	4/17/2024	4/17/2024	108	1	NA	2138871
SAP000011802466	91910	AN	S	3/26/2024	3/26/2024	86	1	NA	238377
SAP000011892237	92102	AM	S	5/15/2024	5/15/2024	136	1	NA	318444
SAP000012208513	92121	AM	S	11/13/2024	11/13/2024	318	1	NA	1457212
SAP000011969139	92105	AM	S	7/9/2024	7/9/2024	191	1	NA	985351
SAP000012121414	92026	AM	S	9/24/2024	9/24/2024	268	1	NA	2032266
SAP000012265510	92128	AM	S	12/18/2024	12/18/2024	353	1	NA	863287
SAP000011805084	92130	AM	S	3/21/2024	3/21/2024	81	1	NA	1166650
SAP000011899669	91910	AN	M	5/17/2024	5/17/2024	1	1	NA	614526
SAP000011899553	92111	AM	S	5/20/2024	5/20/2024	141	1	NA	1305089
SAP000011683383	92075	AM	M	1/10/2024	1/10/2024	1	1	NA	2127144
SAP000011751872	92114	AN	S	2/16/2024	2/16/2024	47	1	NA	87142
SAP000011706810	92117	AM	M	1/23/2024	1/23/2024	1	1	NA	1019123
SAP000011885237	92127	AN	S	5/9/2024	5/9/2024	130	1	NA	1148484
SAP000012221632	92071	AM	S	11/20/2024	11/20/2024	325	1	NA	1435626
SAP000011911343	92106	AN	S	6/5/2024	6/5/2024	157	1	NA	1407994
SAP000012178552	92107	AM	M	10/27/2024	10/27/2024	1	1	NA	1510107
SAP000012007410	92117	AM	S	8/2/2024	8/2/2024	215	1	NA	1383198
SAP000011892241	92009	AM	S	5/14/2024	5/14/2024	135	1	NA	1401479
SAP000011717159	92154	AM	S	1/31/2024	1/31/2024	31	1	NA	1217756
SAP000012225298	92040	AM	S	11/25/2024	11/25/2024	330	1	NA	
SAP000012190983	91902	AN	M	11/2/2024	11/2/2024	1	1	NA	618357
SAP000011753247	92118	AM	S	2/15/2024	2/15/2024	46	1	NA	930778
SAP000011818060	91950	AM	S	4/3/2024	4/3/2024	94	1	NA	1216020
SAP000011869678	91910	AM	M	4/29/2024	4/29/2024	1	1	NA	2070726
SAP000012100478	92037	AM	S	9/16/2024	9/16/2024	260	1	NA	1347975
SAP000011842088	92101	AM	S	4/12/2024	4/12/2024	103	1	NA	1445820
SAP000012246017	92020	AM	S	12/9/2024	12/9/2024	344	1	NA	1096420
SAP000011773373	92064	AM	S	2/29/2024	2/29/2024	60	1	NA	943948
SAP000011938972	92106	AM	S	6/20/2024	6/20/2024	172	1	NA	744023
SAP000012219818	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	919580
SAP000011838369	92106	AM	S	4/16/2024	4/16/2024	107	1	NA	2039926
SAP000011695736	92075	AM	M	1/18/2024	1/18/2024	1	1	NA	1460091
SAP000011913341	92107	AM	S	6/5/2024	6/5/2024	157	1	NA	2046200
SAP000011719170	92120	AM	M	1/30/2024	1/30/2024	1	1	NA	618496
SAP000012225282	92131	AM	S	11/27/2024	11/27/2024	332	1	NA	1209895
SAP000011795592	92114	AN	S	3/14/2024	3/14/2024	74	1	NA	2174350
SAP000012170775	92058	AM	S	10/25/2024	10/25/2024	299	1	NA	951431
SAP000012146592	92122	AM	S	10/10/2024	10/10/2024	284	1	NA	2035148
SAP000011975845	92102	AM	S	7/11/2024	7/11/2024	193	1	NA	105566
SAP000011820165	91950	AN	S	4/2/2024	4/2/2024	93	1	NA	799773
SAP000012155047	92130	AM	S	10/22/2024	10/22/2024	296	1	NA	962051
SAP000011981237	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	1417655
SAP000011974219	92116	AN	M	7/7/2024	7/7/2024	1	1	NA	2008021
SAP000012013237	92105	AM	M	7/30/2024	7/30/2024	1	1	NA	1144845
SAP000012110713	92111	AM	S	9/20/2024	9/20/2024	264	1	NA	2226476
SAP000011862594	92104	AM	S	5/2/2024	5/2/2024	123	1	NA	1505516
SAP000011801520	92128	AN	S	3/19/2024	3/19/2024	79	1	NA	2020186
SAP000012130585	92021	AM	S	9/30/2024	9/30/2024	274	1	NA	2137125
SAP000012044675	92117	AM	S	8/23/2024	8/23/2024	236	1	NA	1355002
SAP000011711391	92127	AM	M	1/25/2024	1/25/2024	1	1	NA	1137713
SAP000011686266	91915	AN	M	1/11/2024	1/11/2024	1	1	NA	1080153
SAP000011801503	91915	AN	S	3/20/2024	3/20/2024	80	1	NA	1089498
SAP000012207065	92127	AN	S	11/11/2024	11/11/2024	316	1	NA	1522328
SAP000011890401	92111	AN	M	5/12/2024	5/12/2024	1	1	NA	
SAP000012174844	92009	AM	M	10/25/2024	10/25/2024	1	1	NA	1036973
SAP000012071349	92027	AM	M	9/5/2024	9/5/2024	1	1	NA	651054
SAP000012020888	91910	AN	M	8/2/2024	8/2/2024	1	1	NA	1065794
SAP000012215345	92120	AM	M	11/16/2024	11/16/2024	1	1	NA	1312073
SAP000012130556	92020	AM	S	9/30/2024	9/30/2024	274	1	NA	884869
SAP000012211444	92126	AM	S	11/19/2024	11/19/2024	324	1	NA	1221585
SAP000011885174	91911	AN	M	5/8/2024	5/8/2024	1	1	NA	2017322
SAP000011789843	92107	AM	M	3/10/2024	3/10/2024	1	1	NA	781817
SAP000012207881	92126	AN	S	11/14/2024	11/14/2024	319	1	NA	987292
SAP000011868715	92009	AN	S	4/30/2024	4/30/2024	121	1	NA	950321
SAP000011854574	92058	AN	M	4/20/2024	4/20/2024	1	1	NA	1016699
SAP000011982700	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	962187
SAP000012239588	92071	AM	S	12/3/2024	12/3/2024	338	1	NA	1493880
SAP000011749928	92129	AM	S	2/13/2024	2/13/2024	44	1	NA	2082704
SAP000012107651	92115	AM	M	9/14/2024	9/14/2024	1	1	NA	1076757
SAP000012266897	92064	AN	S	12/16/2024	12/16/2024	351	1	NA	873773
SAP000011802916	91910	AN	S	3/21/2024	3/21/2024	81	1	NA	1091338
SAP000012025581	92113	AN	M	8/6/2024	8/6/2024	1	1	NA	1206023
SAP000011959893	92106	AM	S	6/27/2024	6/27/2024	179	1	NA	439487
SAP000011713129	92010	AN	M	1/26/2024	1/26/2024	1	1	NA	300656
SAP000011815801	91913	AM	S	4/1/2024	4/1/2024	92	1	NA	617379
SAP000012151576	92117	AM	S	10/17/2024	10/17/2024	291	1	NA	2144742
SAP000012142772	92103	AM	M	10/7/2024	10/7/2024	1	1	NA	1533213
SAP000011830786	92011	AM	S	4/11/2024	4/11/2024	102	1	NA	1400910
SAP000011898143	92113	AM	S	5/17/2024	5/17/2024	138	1	NA	2042132
SAP000011835349	92154	AM	M	4/9/2024	4/9/2024	1	1	NA	991032
SAP000011695065	92102	AN	M	1/17/2024	1/17/2024	1	1	NA	2082578
SAP000012197837	92071	AM	S	11/11/2024	11/11/2024	316	1	NA	1509975
SAP000011898599	92116	AM	M	5/17/2024	5/17/2024	1	1	NA	316932
SAP000011802921	92113	AM	S	3/25/2024	3/25/2024	85	1	NA	1375096
SAP000011751971	92113	AM	M	2/14/2024	2/14/2024	1	1	NA	265139
SAP000011969146	92105	AM	S	7/10/2024	7/10/2024	192	1	NA	329119
SAP000011880082	91950	AN	M	5/6/2024	5/6/2024	1	1	NA	346115
SAP000012063799	92009	AN	S	8/30/2024	8/30/2024	243	1	NA	625663
SAP000011668206	92037	AN	M	1/4/2024	1/4/2024	1	1	NA	1368783
SAP000011857601	92011	AN	S	4/24/2024	4/24/2024	115	1	NA	915807
SAP000011720155	92026	AM	M	1/30/2024	1/30/2024	1	1	NA	852549
SAP000012057057	92123	AM	S	8/28/2024	8/28/2024	241	1	NA	1403493
SAP000011745559	91910	AN	S	2/12/2024	2/12/2024	43	1	NA	1527757
SAP000011936479	92102	AM	S	6/13/2024	6/13/2024	165	1	NA	948416
SAP000011791327	91911	AM	M	3/11/2024	3/11/2024	1	1	NA	810603
SAP000011941098	92056	AM	M	6/17/2024	6/17/2024	1	1	NA	2001223
SAP000012281367	92139	AN	M	12/23/2024	12/23/2024	1	1	NA	1384481
SAP000012023169	92117	AM	S	8/9/2024	8/9/2024	222	1	NA	1319254
SAP000012130579	92021	AM	S	9/30/2024	9/30/2024	274	1	NA	2152819
SAP000011821279	92037	AM	M	3/28/2024	3/28/2024	1	1	NA	2002028
SAP000011749918	92139	AM	S	2/14/2024	2/14/2024	45	1	NA	550474
SAP000011775083	91910	AM	S	3/1/2024	3/1/2024	61	1	NA	1107216
SAP000011928542	92103	AN	S	6/18/2024	6/18/2024	170	1	NA	789219
SAP000011928549	92105	AN	S	6/7/2024	6/7/2024	159	1	NA	1144871
SAP000011801014	91913	AN	S	3/19/2024	3/19/2024	79	1	NA	991459
SAP000011735081	92071	AH	M	2/3/2024	2/3/2024	1	1	NA	2062366
SAP000011773371	91950	AN	S	2/28/2024	2/28/2024	59	1	NA	
SAP000012134471	92021	AH	S	10/3/2024	10/3/2024	277	1	NA	903118
SAP000011990563	92123	AM	S	7/17/2024	7/17/2024	199	1	NA	1369162
SAP000011980234	91977	AM	S	7/16/2024	7/16/2024	198	1	NA	838620
SAP000011754900	92114	AN	S	2/21/2024	2/21/2024	52	1	NA	1271290
SAP000011813283	92113	AM	S	4/1/2024	4/1/2024	92	1	NA	649149
SAP000011761356	91911	AN	S	2/28/2024	2/28/2024	59	1	NA	484981
SAP000012005948	92117	AM	S	8/1/2024	8/1/2024	214	1	NA	1170655
SAP000012034381	92123	AN	S	8/16/2024	8/16/2024	229	1	NA	1434687
SAP000012290465	91910	AN	S	12/31/2024	12/31/2024	366	1	NA	703330
SAP000011857112	92117	AN	M	4/22/2024	4/22/2024	1	1	NA	809388
SAP000011998019	92084	AN	M	7/21/2024	7/21/2024	1	1	NA	1251427
SAP000011922696	92113	AM	S	6/6/2024	6/6/2024	158	1	NA	
SAP000012010409	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	2138225
SAP000012202305	92081	AN	S	11/22/2024	11/22/2024	327	1	NA	676246
SAP000011774087	92113	AM	M	2/29/2024	2/29/2024	1	1	NA	536728
SAP000011821588	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	1250343
SAP000011911337	91942	AN	S	5/30/2024	5/30/2024	151	1	NA	1044567
SAP000012230299	92131	AM	S	12/2/2024	12/2/2024	337	1	NA	2096572
SAP000011716004	92127	AN	M	1/27/2024	1/27/2024	1	1	NA	1137436
SAP000012105455	92111	AM	S	9/17/2024	9/17/2024	261	1	NA	1279326
SAP000011921928	92102	AN	S	6/7/2024	6/7/2024	159	1	NA	2053149
SAP000012111579	92025	AH	M	9/17/2024	9/17/2024	1	1	NA	1084932
SAP000011700635	92082	AM	M	1/22/2024	1/22/2024	1	1	NA	1038874
SAP000012210999	92107	AM	S	11/19/2024	11/19/2024	324	1	NA	925532
SAP000012013192	92037	AM	S	8/2/2024	8/2/2024	215	1	NA	1368829
SAP000011804895	91932	AN	M	3/20/2024	3/20/2024	1	1	NA	2174706
SAP000011763934	92111	AM	M	2/22/2024	2/22/2024	1	1	NA	2057633
SAP000012005604	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	1532858
SAP000011857369	92110	AN	S	4/26/2024	4/26/2024	117	1	NA	2101098
SAP000011864190	91913	AN	M	4/25/2024	4/25/2024	1	1	NA	929044
SAP000012197840	92071	AM	S	11/12/2024	11/12/2024	317	1	NA	199257
SAP000012151557	92122	AM	S	10/11/2024	10/11/2024	285	1	NA	1435202
SAP000012143004	92130	AM	S	10/7/2024	10/7/2024	281	1	NA	944542
SAP000011782646	92025	AN	M	3/5/2024	3/5/2024	1	1	NA	701677
SAP000012289720	92026	AN	M	12/30/2024	12/30/2024	1	1	NA	1124118
SAP000011666096	92011	AM	M	1/3/2024	1/3/2024	1	1	NA	1007195
SAP000012269302	92075	AM	M	12/15/2024	12/15/2024	1	1	NA	1463847
SAP000012136635	92057	AM	S	10/3/2024	10/3/2024	277	1	NA	2017156
SAP000011930980	92105	AM	S	6/11/2024	6/11/2024	163	1	NA	649083
SAP000011951677	92056	AM	M	6/21/2024	6/21/2024	1	1	NA	1503834
SAP000012211449	92129	AM	S	11/14/2024	11/14/2024	319	1	NA	2041981
SAP000011686979	92014	AH	S	1/24/2024	1/24/2024	24	1	NA	2058500
SAP000012218419	92064	AM	M	11/18/2024	11/18/2024	1	1	NA	968963
SAP000012213519	92116	AM	M	11/14/2024	11/14/2024	1	1	NA	1302811
SAP000011784511	91913	AM	S	3/11/2024	3/11/2024	71	1	NA	1190741
SAP000012156051	92117	AM	S	10/23/2024	10/23/2024	297	1	NA	1139484
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SAP000012046768	92117	AN	S	8/26/2024	8/26/2024	239	1	NA	2025152
SAP000011840551	91910	AM	M	4/10/2024	4/10/2024	1	1	NA	952124
SAP000011712495	92127	AM	S	1/26/2024	1/26/2024	26	1	NA	1137713
SAP000012128814	92025	AN	M	9/27/2024	9/27/2024	1	1	NA	1462390
SAP000011795546	92127	AN	M	3/14/2024	3/14/2024	1	1	NA	1300842
SAP000011891731	92114	AM	M	5/13/2024	5/13/2024	1	1	NA	1051109
SAP000012186430	92104	AN	M	10/31/2024	10/31/2024	1	1	NA	2061390
SAP000012178908	92117	AM	S	11/1/2024	11/1/2024	306	1	NA	1072002
SAP000012030375	92108	AM	S	8/9/2024	8/9/2024	222	1	NA	1025694
SAP000012156063	92122	AN	S	10/22/2024	10/22/2024	296	1	NA	500596
SAP000011776226	92091	AM	S	3/1/2024	3/1/2024	61	1	NA	1491473
SAP000011856464	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	944591
SAP000011847769	92110	AM	S	4/26/2024	4/26/2024	117	1	NA	988786
SAP000012195960	92130	AM	M	11/25/2024	11/25/2024	1	1	NA	889495
SAP000012217477	92131	AM	S	11/25/2024	11/25/2024	330	1	NA	2005843
SAP000012042353	91902	AM	M	8/16/2024	8/16/2024	1	1	NA	2180593
SAP000011978146	92105	AN	S	7/15/2024	7/15/2024	197	1	NA	1145771
SAP000012215124	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	2140465
SAP000011712107	91950	AN	M	1/25/2024	1/25/2024	1	1	NA	224762
SAP000011875998	92131	AM	M	5/2/2024	5/2/2024	1	1	NA	1464957
SAP000011840320	92009	AM	S	4/22/2024	4/22/2024	113	1	NA	930011
SAP000011751302	91911	AH	M	2/13/2024	2/13/2024	1	1	NA	1158921
SAP000011793496	92119	AN	M	3/12/2024	3/12/2024	1	1	NA	1044311
SAP000011802908	92113	AM	S	3/26/2024	3/26/2024	86	1	NA	612409
SAP000012070201	92108	AN	S	9/4/2024	9/4/2024	248	1	NA	1271973
SAP000011888021	92127	AM	S	5/10/2024	5/10/2024	131	1	NA	1237630
SAP000012286966	92107	AN	S	12/30/2024	12/30/2024	365	1	NA	1027867
SAP000011686840	92122	AM	M	1/12/2024	1/12/2024	1	1	NA	2177193
SAP000012108658	92019	AM	S	9/16/2024	9/16/2024	260	1	NA	872135
SAP000011756068	92007	AM	M	2/16/2024	2/16/2024	1	1	NA	1152000
SAP000011736059	92028	AM	M	2/4/2024	2/4/2024	1	1	NA	965343
SAP000011909110	92120	AN	M	5/24/2024	5/24/2024	1	1	NA	2179667
SAP000011902516	91945	AM	M	5/20/2024	5/20/2024	1	1	NA	1190334
SAP000011810123	92114	AN	S	3/22/2024	3/22/2024	82	1	NA	634301
SAP000011769508	92117	AN	M	2/26/2024	2/26/2024	1	1	NA	979736
SAP000011669790	92054	AN	M	1/5/2024	1/5/2024	1	1	NA	302159
SAP000011792785	92027	AM	M	3/12/2024	3/12/2024	1	1	NA	1086443
SAP000011885241	92110	AM	S	5/9/2024	5/9/2024	130	1	NA	1331197
SAP000012059396	92056	AM	M	8/28/2024	8/28/2024	1	1	NA	1120210
SAP000012049101	92117	AM	S	8/27/2024	8/27/2024	240	1	NA	1478365
SAP000011966717	92105	AM	S	7/9/2024	7/9/2024	191	1	NA	1391177
SAP000011850099	91950	AM	M	4/17/2024	4/17/2024	1	1	NA	618644
SAP000011898482	92019	AM	S	5/16/2024	5/16/2024	137	1	NA	2176713
SAP000011780157	91910	AM	S	3/7/2024	3/7/2024	67	1	NA	1488281
SAP000011801025	91932	AN	S	3/19/2024	3/19/2024	79	1	NA	536658
SAP000012264111	92110	AN	M	12/12/2024	12/12/2024	1	1	NA	1264304
SAP000011846117	92110	AM	S	4/22/2024	4/22/2024	113	1	NA	1313731
SAP000011707289	92054	AM	S	1/26/2024	1/26/2024	26	1	NA	987182
SAP000011955103	92114	AM	S	6/25/2024	6/25/2024	177	1	NA	1144843
SAP000012143673	92117	AM	S	10/8/2024	10/8/2024	282	1	NA	1183905
SAP000011921918	92109	AM	S	6/10/2024	6/10/2024	162	1	NA	1508818
SAP000011776627	91910	AM	S	3/5/2024	3/5/2024	65	1	NA	1350350
SAP000012212939	91932	AM	M	11/14/2024	11/14/2024	1	1	NA	1186040
SAP000012027146	92056	AM	S	8/7/2024	8/7/2024	220	1	NA	831175
SAP000011826422	92116	AM	M	4/1/2024	4/1/2024	1	1	NA	1438753
SAP000012141792	91978	AH	M	10/5/2024	10/5/2024	1	1	NA	1307831
SAP000011858799	92102	AM	S	4/24/2024	4/24/2024	115	1	NA	1303266
SAP000012121909	92027	AM	S	9/24/2024	9/24/2024	268	1	NA	1181324
SAP000012221621	92071	AM	S	11/20/2024	11/20/2024	325	1	NA	897655
SAP000011911342	92107	AM	S	6/4/2024	6/4/2024	156	1	NA	1378570
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SAP000012166383	92056	AM	S	10/22/2024	10/22/2024	296	1	NA	1479818
SAP000011981236	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	1362656
SAP000012126652	91950	AM	M	9/26/2024	9/26/2024	1	1	NA	1469539
SAP000011755848	92107	AN	M	2/16/2024	2/16/2024	1	1	NA	1234140
SAP000012142563	92020	AM	S	10/7/2024	10/7/2024	281	1	NA	1204903
SAP000011763775	91910	AN	S	2/27/2024	2/27/2024	58	1	NA	1181030
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SAP000011794142	91910	AM	S	3/20/2024	3/20/2024	80	1	NA	906165
SAP000011882991	92107	AM	S	5/15/2024	5/15/2024	136	1	NA	198647
SAP000012166310	92057	AM	S	10/22/2024	10/22/2024	296	1	NA	180534
SAP000011795588	91915	AM	S	3/19/2024	3/19/2024	79	1	NA	889100
SAP000011811553	92103	AM	M	3/22/2024	3/22/2024	1	1	NA	2157489
SAP000012200962	91942	AM	M	11/7/2024	11/7/2024	1	1	NA	1118414
SAP000011868577	92107	AM	S	5/6/2024	5/6/2024	127	1	NA	1528806
SAP000011911844	92054	AM	M	5/28/2024	5/28/2024	1	1	NA	1054483
SAP000012149648	92083	AN	S	10/11/2024	10/11/2024	285	1	NA	1261070
SAP000012099403	92008	AM	S	9/17/2024	9/17/2024	261	1	NA	306025
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SAP000012236388	92102	AN	M	11/30/2024	11/30/2024	1	1	NA	1129214
SAP000012286968	92104	AM	S	12/31/2024	12/31/2024	366	1	NA	835248
SAP000011684629	92014	AM	S	1/24/2024	1/24/2024	24	1	NA	1422352
SAP000011993785	92108	AM	M	7/19/2024	7/19/2024	1	1	NA	1403105
SAP000012112788	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2117401
SAP000011784510	92139	AN	S	3/13/2024	3/13/2024	73	1	NA	1158078
SAP000011845422	92104	AN	S	4/24/2024	4/24/2024	115	1	NA	2093633
SAP000011776625	91914	AM	S	3/5/2024	3/5/2024	65	1	NA	1428799
SAP000011718487	91932	AN	S	2/2/2024	2/2/2024	33	1	NA	1131811
SAP000012012804	92037	AM	S	8/5/2024	8/5/2024	218	1	NA	1114265
SAP000011839951	92126	AM	S	4/17/2024	4/17/2024	108	1	NA	2140763
SAP000011716260	92130	AN	M	1/27/2024	1/27/2024	1	1	NA	944793
SAP000012156052	92084	AN	S	10/15/2024	10/15/2024	289	1	NA	880273
SAP000011669219	92111	AN	S	1/9/2024	1/9/2024	9	1	NA	1464071
SAP000011739210	92040	AM	M	2/6/2024	2/6/2024	1	1	NA	737026
SAP000012136780	92113	AN	M	10/3/2024	10/3/2024	1	1	NA	327492
SAP000011715878	92083	AM	M	1/27/2024	1/27/2024	1	1	NA	1231201
SAP000012000236	92037	AM	S	7/31/2024	7/31/2024	213	1	NA	583592
SAP000011693408	91911	AN	M	1/16/2024	1/16/2024	1	1	NA	803607
SAP000011851132	92024	AM	S	4/23/2024	4/23/2024	114	1	NA	741842
SAP000011970952	92115	AM	S	7/12/2024	7/12/2024	194	1	NA	1005661
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SAP000012173055	92122	AM	S	11/2/2024	11/2/2024	307	1	NA	1259122
SAP000011790629	92129	AM	S	3/11/2024	3/11/2024	71	1	NA	2017412
SAP000012166736	92056	AM	S	10/22/2024	10/22/2024	296	1	NA	2066909
SAP000012158771	92130	AM	M	10/16/2024	10/16/2024	1	1	NA	2179249
SAP000012046755	92117	AM	S	8/26/2024	8/26/2024	239	1	NA	877476
SAP000012175421	92037	AN	S	11/4/2024	11/4/2024	309	1	NA	1457473
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SAP000012000231	92117	AM	S	7/26/2024	7/26/2024	208	1	NA	1170825
SAP000011842084	92110	AM	S	4/18/2024	4/18/2024	109	1	NA	1139642
SAP000011801026	92014	AM	S	3/18/2024	3/18/2024	78	1	NA	492983
SAP000012027451	92102	AM	M	8/7/2024	8/7/2024	1	1	NA	82393
SAP000011779335	91932	AN	S	3/4/2024	3/4/2024	64	1	NA	887348
SAP000011925357	92116	AM	M	6/4/2024	6/4/2024	1	1	NA	2048222
SAP000011688726	92119	AM	M	1/13/2024	1/13/2024	1	1	NA	1190213
SAP000011948846	92106	AM	S	7/2/2024	7/2/2024	184	1	NA	1284929
SAP000012166379	92130	AM	S	10/30/2024	10/30/2024	304	1	NA	1382517
SAP000012000240	92123	AM	S	7/29/2024	7/29/2024	211	1	NA	566853
SAP000012158838	92117	AM	S	10/25/2024	10/25/2024	299	1	NA	1468810
SAP000012207882	92126	AM	S	11/14/2024	11/14/2024	319	1	NA	973388
SAP000011802961	91910	AN	M	3/19/2024	3/19/2024	1	1	NA	887287
SAP000011847775	92110	AM	S	4/23/2024	4/23/2024	114	1	NA	636808
SAP000011935391	92108	AM	S	6/20/2024	6/20/2024	172	1	NA	1515982
SAP000012143020	92120	AN	S	10/15/2024	10/15/2024	289	1	NA	452299
SAP000011737219	91932	AM	S	2/8/2024	2/8/2024	39	1	NA	1505594
SAP000012271270	91913	AM	M	12/17/2024	12/17/2024	1	1	NA	1403528
SAP000011901863	92104	AM	S	5/28/2024	5/28/2024	149	1	NA	1063582
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SAP000012208508	92126	AN	S	11/15/2024	11/15/2024	320	1	NA	1282028
SAP000012205912	92131	AN	S	11/13/2024	11/13/2024	318	1	NA	541958
SAP000011987884	92054	AN	S	7/17/2024	7/17/2024	199	1	NA	1361200
SAP000011693997	91932	AN	S	1/18/2024	1/18/2024	18	1	NA	1141852
SAP000011868054	92027	AN	M	4/28/2024	4/28/2024	1	1	NA	842997
SAP000012131581	92027	AN	S	10/2/2024	10/2/2024	276	1	NA	544419
SAP000012007412	92117	AM	S	8/2/2024	8/2/2024	215	1	NA	1366567
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SAP000011862590	92107	AN	S	5/2/2024	5/2/2024	123	1	NA	766850
SAP000011854612	92026	AM	M	4/19/2024	4/19/2024	1	1	NA	2220804
SAP000012057415	92107	AM	M	8/26/2024	8/26/2024	1	1	NA	1521733
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SAP000011856521	92103	AM	M	4/22/2024	4/22/2024	1	1	NA	1428612
SAP000011872586	92103	AN	S	5/7/2024	5/7/2024	128	1	NA	1140852
SAP000011782778	92116	AM	S	3/6/2024	3/6/2024	66	1	NA	1140511
SAP000011763777	91902	AN	S	2/29/2024	2/29/2024	60	1	NA	905566
SAP000012232990	91932	AN	M	11/27/2024	11/27/2024	1	1	NA	999301
SAP000012039966	92124	AN	M	8/15/2024	8/15/2024	1	1	NA	1305072
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SAP000012170799	92014	AM	S	10/29/2024	10/29/2024	303	1	NA	1280469
SAP000011906778	92026	AM	M	5/22/2024	5/22/2024	1	1	NA	2048186
SAP000011738809	92014	AM	S	2/6/2024	2/6/2024	37	1	NA	2129416
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SAP000012035293	92010	AM	S	8/19/2024	8/19/2024	232	1	NA	2048739
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SAP000011932768	92110	AN	S	6/19/2024	6/19/2024	171	1	NA	2225671
SAP000012031203	92054	AN	S	8/16/2024	8/16/2024	229	1	NA	1068948
SAP000012138789	92122	AN	S	10/4/2024	10/4/2024	278	1	NA	1337515
SAP000012163712	92117	AM	S	10/29/2024	10/29/2024	303	1	NA	1181806
SAP000011788053	91950	AM	S	3/13/2024	3/13/2024	73	1	NA	2156297
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SAP000011847070	92075	AM	M	4/15/2024	4/15/2024	1	1	NA	1444291
SAP000011890850	92120	AM	M	5/12/2024	5/12/2024	1	1	NA	1318898
SAP000011736427	92154	AN	S	2/7/2024	2/7/2024	38	1	NA	486017
SAP000011986632	92037	AM	S	7/24/2024	7/24/2024	206	1	NA	2045559
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SAP000012194822	92071	AM	S	11/11/2024	11/11/2024	316	1	NA	280634
SAP000011779337	91910	AN	S	3/7/2024	3/7/2024	67	1	NA	817732
SAP000012046804	92117	AM	S	8/27/2024	8/27/2024	240	1	NA	1288652
SAP000011857363	92110	AN	S	4/29/2024	4/29/2024	120	1	NA	810832
SAP000011899560	92107	AM	S	5/24/2024	5/24/2024	145	1	NA	1154406
SAP000011796196	92105	AM	M	3/14/2024	3/14/2024	1	1	NA	754199
SAP000011828046	92106	AM	S	4/4/2024	4/4/2024	95	1	NA	1033185
SAP000011801553	91910	AN	S	3/19/2024	3/19/2024	79	1	NA	966920
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SAP000011712828	92118	AN	S	1/26/2024	1/26/2024	26	1	NA	1271729
SAP000012222492	92120	AM	M	11/20/2024	11/20/2024	1	1	NA	866546
SAP000011963122	92103	AM	S	7/3/2024	7/3/2024	185	1	NA	561829
SAP000012201408	92101	AM	M	11/7/2024	11/7/2024	1	1	NA	2017634
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SAP000012236175	92127	AM	M	11/29/2024	11/29/2024	1	1	NA	968218
SAP000012215204	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	2159425
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SAP000011898147	92110	AM	S	5/24/2024	5/24/2024	145	1	NA	1412088
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SAP000012064016	92054	AM	S	8/30/2024	8/30/2024	243	1	NA	1053692
SAP000011716963	91941	AM	M	1/29/2024	1/29/2024	1	1	NA	542081
SAP000011822947	92103	AH	M	3/29/2024	3/29/2024	1	1	NA	571748
SAP000011939019	92104	AM	S	6/25/2024	6/25/2024	177	1	NA	1197046
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SAP000011948836	92106	AN	S	7/2/2024	7/2/2024	184	1	NA	916507
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SAP000012230660	92106	AM	M	11/25/2024	11/25/2024	1	1	NA	1527528
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SAP000011689955	91913	AN	M	1/13/2024	1/13/2024	1	1	NA	2012881
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SAP000011966710	92106	AM	S	7/5/2024	7/5/2024	187	1	NA	1049792
SAP000011811557	92064	AM	S	3/29/2024	3/29/2024	89	1	NA	1146583
SAP000011736424	92154	AN	S	2/7/2024	2/7/2024	38	1	NA	547036
SAP000011917551	92025	AM	S	6/3/2024	6/3/2024	155	1	NA	848246
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SAP000011749919	92139	AM	S	2/16/2024	2/16/2024	47	1	NA	1520722
SAP000012024942	92117	AN	S	8/12/2024	8/12/2024	225	1	NA	335617
SAP000011880585	92107	AM	S	5/10/2024	5/10/2024	131	1	NA	309655
SAP000011902265	92102	AM	S	5/21/2024	5/21/2024	142	1	NA	1211400
SAP000012030379	92037	AM	S	8/19/2024	8/19/2024	232	1	NA	1202830
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SAP000012221619	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	1003633
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SAP000011813433	92122	AN	M	3/25/2024	3/25/2024	1	1	NA	1323742
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SAP000012233175	92105	AN	M	11/26/2024	11/26/2024	1	1	NA	904245
SAP000011813288	92113	AM	S	3/29/2024	3/29/2024	89	1	NA	2086596
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SAP000011718483	92139	AM	S	2/5/2024	2/5/2024	36	1	NA	1159178
SAP000011745550	92173	AN	S	2/19/2024	2/19/2024	50	1	NA	1276171
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SAP000012184258	92071	AM	S	11/1/2024	11/1/2024	306	1	NA	1527407
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SAP000011898167	92116	AM	M	5/16/2024	5/16/2024	1	1	NA	2143753
SAP000012023159	92037	AM	S	8/8/2024	8/8/2024	221	1	NA	1259168
SAP000011967995	92105	AM	S	7/9/2024	7/9/2024	191	1	NA	2152377
SAP000011857364	92104	AM	S	4/23/2024	4/23/2024	114	1	NA	709884
SAP000011677338	92014	AM	M	1/10/2024	1/10/2024	1	1	NA	651050
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SAP000011840317	92009	AM	S	4/22/2024	4/22/2024	113	1	NA	943451
SAP000011802673	92154	AN	M	3/19/2024	3/19/2024	1	1	NA	945308
SAP000012279199	92104	AN	S	12/20/2024	12/20/2024	355	1	NA	305056
SAP000011736415	92154	AM	S	2/6/2024	2/6/2024	37	1	NA	869059
SAP000012099404	92054	AM	S	9/11/2024	9/11/2024	255	1	NA	2087713
SAP000011847743	92110	AM	S	4/26/2024	4/26/2024	117	1	NA	1249692
SAP000012265181	92109	AN	S	12/13/2024	12/13/2024	348	1	NA	2071310
SAP000012166362	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	1002603
SAP000011793992	92129	AN	S	3/13/2024	3/13/2024	73	1	NA	1154305
SAP000011959916	92115	AM	S	6/26/2024	6/26/2024	178	1	NA	548719
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SAP000011973690	92111	AN	M	7/5/2024	7/5/2024	1	1	NA	915510
SAP000012187645	92131	AN	S	11/12/2024	11/12/2024	317	1	NA	788875
SAP000011745553	92130	AM	S	2/9/2024	2/9/2024	40	1	NA	1356828
SAP000011676778	92014	AM	S	1/20/2024	1/20/2024	20	1	NA	995180
SAP000012151766	92127	AM	M	10/11/2024	10/11/2024	1	1	NA	1457421
SAP000011981166	92064	AN	M	7/11/2024	7/11/2024	1	1	NA	2204780
SAP000012142569	92117	AM	S	10/7/2024	10/7/2024	281	1	NA	1483485
SAP000011899555	92110	AM	S	5/24/2024	5/24/2024	145	1	NA	1206085
SAP000011998907	92037	AM	S	7/26/2024	7/26/2024	208	1	NA	1435203
SAP000011815108	92115	AM	M	3/26/2024	3/26/2024	1	1	NA	618906
SAP000011895803	92103	AM	S	5/23/2024	5/23/2024	144	1	NA	1126549
SAP000011788288	91910	AM	M	3/9/2024	3/9/2024	1	1	NA	980604
SAP000012230904	92040	AM	S	11/27/2024	11/27/2024	332	1	NA	1509946
SAP000012148588	92117	AM	S	10/15/2024	10/15/2024	289	1	NA	2157499
SAP000012286148	92129	AN	M	12/27/2024	12/27/2024	1	1	NA	1309537
SAP000012143687	92117	AM	S	10/8/2024	10/8/2024	282	1	NA	324635
SAP000011690124	92101	AN	M	1/15/2024	1/15/2024	1	1	NA	1347735
SAP000011870827	92024	AN	S	4/30/2024	4/30/2024	121	1	NA	2051884
SAP000011928545	92105	AN	S	6/7/2024	6/7/2024	159	1	NA	110691
SAP000011974863	91977	AM	M	7/6/2024	7/6/2024	1	1	NA	338125
SAP000012290211	92058	AM	M	12/30/2024	12/30/2024	1	1	NA	2019003
SAP000011894878	92126	AM	M	5/15/2024	5/15/2024	1	1	NA	1361724
SAP000011944576	92056	AM	M	6/18/2024	6/18/2024	1	1	NA	1328526
SAP000012225038	92071	AM	M	11/21/2024	11/21/2024	1	1	NA	697961
SAP000012269957	92104	AM	M	12/16/2024	12/16/2024	1	1	NA	1525966
SAP000011940945	92106	AM	S	6/27/2024	6/27/2024	179	1	NA	1170425
SAP000012262835	91902	AM	M	12/12/2024	12/12/2024	1	1	NA	861892
SAP000012056687	92117	AM	M	8/26/2024	8/26/2024	1	1	NA	1024924
SAP000012200968	92123	AN	M	11/7/2024	11/7/2024	1	1	NA	1449429
SAP000011980415	92113	AM	M	7/11/2024	7/11/2024	1	1	NA	788927
SAP000012192964	92071	AN	S	11/5/2024	11/5/2024	310	1	NA	906734
SAP000011825361	91911	AN	S	4/5/2024	4/5/2024	96	1	NA	2137932
SAP000011802907	92113	AM	S	3/21/2024	3/21/2024	81	1	NA	861787
SAP000012220722	92127	AN	M	11/19/2024	11/19/2024	1	1	NA	1400949
SAP000011793990	92139	AN	S	3/18/2024	3/18/2024	78	1	NA	1021958
SAP000012007827	92106	AM	M	7/27/2024	7/27/2024	1	1	NA	1464113
SAP000011751865	92067	AM	S	2/14/2024	2/14/2024	45	1	NA	1424055
SAP000011906183	92083	AN	S	5/22/2024	5/22/2024	143	1	NA	2145596
SAP000011863539	92120	AH	M	4/25/2024	4/25/2024	1	1	NA	1401379
SAP000011676779	92007	AM	S	1/11/2024	1/11/2024	11	1	NA	978966
SAP000012059963	92037	AM	S	9/3/2024	9/3/2024	247	1	NA	895167
SAP000011993569	92071	AM	M	7/18/2024	7/18/2024	1	1	NA	1317946
SAP000011798266	91910	AM	S	3/20/2024	3/20/2024	80	1	NA	1287466
SAP000011840543	92110	AM	S	4/11/2024	4/11/2024	102	1	NA	2065867
SAP000012170780	92037	AM	S	11/1/2024	11/1/2024	306	1	NA	874834
SAP000011726227	92173	AM	M	2/2/2024	2/2/2024	1	1	NA	1303326
SAP000012041142	92037	AM	S	8/20/2024	8/20/2024	233	1	NA	1164759
SAP000012145353	92117	AM	S	10/8/2024	10/8/2024	282	1	NA	835172
SAP000011718485	92130	AM	S	1/30/2024	1/30/2024	30	1	NA	1422137
SAP000012245190	92064	AN	M	12/5/2024	12/5/2024	1	1	NA	1216374
SAP000012000223	92117	AM	S	7/30/2024	7/30/2024	212	1	NA	1033855
SAP000011810129	91910	AN	S	4/1/2024	4/1/2024	92	1	NA	1275665
SAP000011868644	92028	AM	M	4/29/2024	4/29/2024	1	1	NA	1444138
SAP000011894925	92107	AM	S	5/22/2024	5/22/2024	143	1	NA	2115223
SAP000011822004	92027	AN	M	3/28/2024	3/28/2024	1	1	NA	2158875
SAP000011768321	91911	AM	S	2/28/2024	2/28/2024	59	1	NA	822596
SAP000012170466	91945	AN	M	10/22/2024	10/22/2024	1	1	NA	1477895
SAP000011847143	92126	AM	M	4/16/2024	4/16/2024	1	1	NA	1389504
SAP000011815808	91950	AM	S	3/27/2024	3/27/2024	87	1	NA	1385514
SAP000011908662	92114	AM	M	5/23/2024	5/23/2024	1	1	NA	168046
SAP000012142572	92020	AM	S	10/8/2024	10/8/2024	282	1	NA	1527939
SAP000012246319	92081	AN	M	12/5/2024	12/5/2024	1	1	NA	1255733
SAP000012051427	92117	AN	S	8/28/2024	8/28/2024	241	1	NA	1463499
SAP000011994401	92054	AN	S	7/18/2024	7/18/2024	200	1	NA	1481306
SAP000011952203	91910	AN	M	6/21/2024	6/21/2024	1	1	NA	1292038
SAP000012130550	92026	AN	S	9/30/2024	9/30/2024	274	1	NA	1282589
SAP000011875363	92009	AN	S	5/3/2024	5/3/2024	124	1	NA	916758
SAP000011895812	92078	AM	S	5/15/2024	5/15/2024	136	1	NA	902509
SAP000011831638	92024	AM	S	4/8/2024	4/8/2024	99	1	NA	1359489
SAP000011751881	91910	AM	S	2/21/2024	2/21/2024	52	1	NA	1192731
SAP000011964457	92107	AM	M	6/28/2024	6/28/2024	1	1	NA	1086776
SAP000012131574	92020	AN	S	10/1/2024	10/1/2024	275	1	NA	1338054
SAP000011995164	92117	AM	S	7/24/2024	7/24/2024	206	1	NA	1093694
SAP000011793568	92054	AM	M	3/12/2024	3/12/2024	1	1	NA	1534740
SAP000011938970	92105	AM	S	6/18/2024	6/18/2024	170	1	NA	955842
SAP000011966721	91945	AN	S	7/3/2024	7/3/2024	185	1	NA	2099225
SAP000011781030	92064	AM	S	3/5/2024	3/5/2024	65	1	NA	1148244
SAP000011838480	92110	AM	S	4/17/2024	4/17/2024	108	1	NA	2023382
SAP000011798267	92139	AM	S	3/19/2024	3/19/2024	79	1	NA	1172134
SAP000011922554	92130	AM	S	6/4/2024	6/4/2024	156	1	NA	2145572
SAP000011672153	92008	AM	M	1/6/2024	1/6/2024	1	1	NA	2173575
SAP000011987883	92037	AM	S	7/22/2024	7/22/2024	204	1	NA	1227451
SAP000011668275	92107	AN	M	1/4/2024	1/4/2024	1	1	NA	2044657
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SAP000012249724	92056	AM	M	12/7/2024	12/7/2024	1	1	NA	1111922
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SAP000012108670	92019	AN	S	9/17/2024	9/17/2024	261	1	NA	1408276
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SAP000011947099	91913	AH	M	6/20/2024	6/20/2024	1	1	NA	
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SAP000012099407	92119	AM	S	9/11/2024	9/11/2024	255	1	NA	1484810
SAP000012212922	92116	AN	M	11/14/2024	11/14/2024	1	1	NA	974383
SAP000011666351	92124	AM	M	1/3/2024	1/3/2024	1	1	NA	939409
SAP000012026382	92007	AN	M	8/7/2024	8/7/2024	1	1	NA	1098458
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SAP000011672616	92014	AM	S	1/20/2024	1/20/2024	20	1	NA	2030949
SAP000012219208	92021	AN	M	11/18/2024	11/18/2024	1	1	NA	1435232
SAP000012246432	92024	AN	M	12/6/2024	12/6/2024	1	1	NA	482787
SAP000012212901	91911	AM	M	11/14/2024	11/14/2024	1	1	NA	2225835
SAP000011933846	92108	AM	S	6/20/2024	6/20/2024	172	1	NA	1533542
SAP000012173054	92014	AM	S	10/29/2024	10/29/2024	303	1	NA	1237711
SAP000012166381	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	1459406
SAP000011782777	92020	AM	S	3/7/2024	3/7/2024	67	1	NA	897645
SAP000012138129	91941	AM	S	10/8/2024	10/8/2024	282	1	NA	726981
SAP000011736951	92130	AN	S	2/5/2024	2/5/2024	36	1	NA	2035401
SAP000012046761	92117	AN	S	8/26/2024	8/26/2024	239	1	NA	300783
SAP000011666588	92014	AM	S	1/5/2024	1/5/2024	5	1	NA	1457368
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SAP000012112380	92037	AM	S	9/18/2024	9/18/2024	262	1	NA	1100668
SAP000011915724	91945	AM	M	5/29/2024	5/29/2024	1	1	NA	229020
SAP000011872581	92102	AM	S	5/2/2024	5/2/2024	123	1	NA	1274446
SAP000012160845	92010	AN	M	10/17/2024	10/17/2024	1	1	NA	1368264
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SAP000012041138	92117	AM	S	8/23/2024	8/23/2024	236	1	NA	1521292
SAP000012195515	92071	AM	S	11/5/2024	11/5/2024	310	1	NA	1352369
SAP000011794141	91915	AM	S	3/20/2024	3/20/2024	80	1	NA	908304
SAP000012171883	92054	AM	M	10/23/2024	10/23/2024	1	1	NA	1054136
SAP000012219246	92109	AN	M	11/19/2024	11/19/2024	1	1	NA	1168746
SAP000012108581	91942	AN	S	9/17/2024	9/17/2024	261	1	NA	1276169
SAP000012134815	92021	AM	S	10/3/2024	10/3/2024	277	1	NA	1332842
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SAP000012126447	92027	AN	M	9/27/2024	9/27/2024	1	1	NA	210646
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SAP000011922226	92128	AM	M	6/3/2024	6/3/2024	1	1	NA	909439
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SAP000011842534	92104	AN	M	4/12/2024	4/12/2024	1	1	NA	701381
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SAP000011892239	92106	AM	S	5/21/2024	5/21/2024	142	1	NA	2204265
SAP000011802615	92105	AN	M	3/18/2024	3/18/2024	1	1	NA	1145834
SAP000011656993	92021	AN	S	1/3/2024	1/3/2024	3	1	NA	835088
SAP000011966716	92105	AM	S	7/9/2024	7/9/2024	191	1	NA	1385923
SAP000012214947	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2117046
SAP000011690235	92103	AN	M	1/15/2024	1/15/2024	1	1	NA	2112619
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SAP000011891649	92104	AN	M	5/13/2024	5/13/2024	1	1	NA	1072558
SAP000011666584	92014	AN	S	1/8/2024	1/8/2024	8	1	NA	268499
SAP000011955104	92104	AM	S	7/2/2024	7/2/2024	184	1	NA	1168653
SAP000011747777	92173	AM	S	2/12/2024	2/12/2024	43	1	NA	1045701
SAP000011888036	92011	AM	S	5/10/2024	5/10/2024	131	1	NA	918486
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SAP000011674437	92008	AM	M	1/9/2024	1/9/2024	1	1	NA	
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SAP000012193459	92037	AM	M	11/4/2024	11/4/2024	1	1	NA	902816
SAP000011905568	92113	AM	S	5/30/2024	5/30/2024	151	1	NA	1222171
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SAP000011805086	91915	AM	S	3/26/2024	3/26/2024	86	1	NA	1106360
SAP000011808502	91910	AN	S	3/21/2024	3/21/2024	81	1	NA	636861
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SAP000011793255	92064	AN	S	3/12/2024	3/12/2024	72	1	NA	333326
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SAP000011768291	92109	AN	M	2/26/2024	2/26/2024	1	1	NA	2063672
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SAP000011736433	92118	AM	S	2/6/2024	2/6/2024	37	1	NA	1315096
SAP000011759656	92129	AN	S	2/21/2024	2/21/2024	52	1	NA	898092
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SAP000012128052	92020	AM	S	9/30/2024	9/30/2024	274	1	NA	
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SAP000011982701	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	976631
SAP000011821580	91950	AM	S	4/3/2024	4/3/2024	94	1	NA	304486
SAP000011736957	92130	AN	S	2/5/2024	2/5/2024	36	1	NA	976813
SAP000012151854	92021	AM	M	10/11/2024	10/11/2024	1	1	NA	1393385
SAP000012091542	92021	AN	S	9/10/2024	9/10/2024	254	1	NA	659763
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SAP000011766402	92064	AM	S	2/27/2024	2/27/2024	58	1	NA	1380263
SAP000012020205	92056	AM	S	8/2/2024	8/2/2024	215	1	NA	2019876
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SAP000011952261	92104	AM	M	6/21/2024	6/21/2024	1	1	NA	1391685
SAP000011895807	92107	AM	S	5/22/2024	5/22/2024	143	1	NA	1276543
SAP000012273269	92116	AM	M	12/18/2024	12/18/2024	1	1	NA	806896
SAP000011838361	92108	AM	S	4/11/2024	4/11/2024	102	1	NA	860724
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SAP000011928956	92037	AN	M	6/7/2024	6/7/2024	1	1	NA	676884
SAP000011801016	91932	AM	S	3/19/2024	3/19/2024	79	1	NA	931011
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SAP000011813219	92007	AM	M	3/25/2024	3/25/2024	1	1	NA	2070075
SAP000012108680	92037	AM	S	9/18/2024	9/18/2024	262	1	NA	1468015
SAP000012130569	92020	AN	S	10/3/2024	10/3/2024	277	1	NA	659632
SAP000012015592	92117	AM	S	8/6/2024	8/6/2024	219	1	NA	1138442
SAP000011856695	92024	AN	M	4/22/2024	4/22/2024	1	1	NA	2111208
SAP000011722150	92126	AN	M	1/30/2024	1/30/2024	1	1	NA	2150670
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SAP000011842265	92101	AM	S	4/12/2024	4/12/2024	103	1	NA	969902
SAP000011723396	92130	AN	S	2/5/2024	2/5/2024	36	1	NA	2152313
SAP000012211652	92037	AN	M	11/13/2024	11/13/2024	1	1	NA	284359
SAP000011758597	92106	AN	S	2/20/2024	2/20/2024	51	1	NA	2081228
SAP000011998925	92117	AM	S	7/25/2024	7/25/2024	207	1	NA	1019428
SAP000012116150	92083	AM	S	9/20/2024	9/20/2024	264	1	NA	637325
SAP000012149639	92130	AM	S	10/11/2024	10/11/2024	285	1	NA	993286
SAP000011818061	92113	AM	S	4/3/2024	4/3/2024	94	1	NA	1185716
SAP000011838471	92106	AM	S	4/11/2024	4/11/2024	102	1	NA	1312796
SAP000012205914	92131	AN	S	11/14/2024	11/14/2024	319	1	NA	538057
SAP000012105803	92054	AH	M	9/13/2024	9/13/2024	1	1	NA	2124860
SAP000011943094	92037	AM	M	6/18/2024	6/18/2024	1	1	NA	2123972
SAP000011854608	92106	AN	M	4/19/2024	4/19/2024	1	1	NA	1462675
SAP000012005603	92117	AM	S	7/29/2024	7/29/2024	211	1	NA	1114595
SAP000011915180	91932	AM	S	5/29/2024	5/29/2024	150	1	NA	1534371
SAP000012056491	92020	AN	M	8/26/2024	8/26/2024	1	1	NA	1256902
SAP000011827656	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	759553
SAP000012219821	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	759655
SAP000011898135	92024	AM	S	5/21/2024	5/21/2024	142	1	NA	640393
SAP000011801034	92139	AM	S	3/21/2024	3/21/2024	81	1	NA	2074642
SAP000011906879	92102	AN	S	5/24/2024	5/24/2024	145	1	NA	249674
SAP000011880523	92024	AM	S	5/8/2024	5/8/2024	129	1	NA	2052998
SAP000011718475	91950	AN	S	1/31/2024	1/31/2024	31	1	NA	546729
SAP000012070842	92008	AN	S	9/4/2024	9/4/2024	248	1	NA	1068487
SAP000011858652	92024	AN	M	4/22/2024	4/22/2024	1	1	NA	1030723
SAP000012178913	92117	AM	S	11/1/2024	11/1/2024	306	1	NA	1201744
SAP000012164035	92126	AM	M	10/19/2024	10/19/2024	1	1	NA	1413021
SAP000012274148	92081	AM	M	12/18/2024	12/18/2024	1	1	NA	595437
SAP000012114742	91942	AM	S	9/20/2024	9/20/2024	264	1	NA	1462934
SAP000012007822	92105	AH	M	7/27/2024	7/27/2024	1	1	NA	484550
SAP000011949696	91942	AM	S	6/24/2024	6/24/2024	176	1	NA	222576
SAP000012119588	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2118871
SAP000011751875	92139	AM	S	2/20/2024	2/20/2024	51	1	NA	958616
SAP000012064024	92037	AM	S	9/3/2024	9/3/2024	247	1	NA	1524301
SAP000011999110	91978	AM	M	7/22/2024	7/22/2024	1	1	NA	2200014
SAP000012069192	92123	AM	S	9/9/2024	9/9/2024	253	1	NA	1019437
SAP000011938968	92106	AN	S	6/25/2024	6/25/2024	177	1	NA	996717
SAP000012229719	92057	AN	M	11/25/2024	11/25/2024	1	1	NA	957595
SAP000012236390	92102	AN	M	11/30/2024	11/30/2024	1	1	NA	874503
SAP000012170787	92122	AM	S	11/2/2024	11/2/2024	307	1	NA	2027861
SAP000011698185	92154	AM	M	1/19/2024	1/19/2024	1	1	NA	1181481
SAP000011985382	92117	AM	S	7/15/2024	7/15/2024	197	1	NA	1040483
SAP000011863362	92103	AM	S	4/30/2024	4/30/2024	121	1	NA	1427597
SAP000011995157	92117	AM	S	7/22/2024	7/22/2024	204	1	NA	2055985
SAP000011749922	92139	AM	S	2/14/2024	2/14/2024	45	1	NA	551121
SAP000012201043	92101	AM	M	11/7/2024	11/7/2024	1	1	NA	2101948
SAP000011998829	92116	AH	M	7/22/2024	7/22/2024	1	1	NA	820766
SAP000011773351	92064	AM	S	2/28/2024	2/28/2024	59	1	NA	
SAP000011764271	91902	AN	M	2/22/2024	2/22/2024	1	1	NA	559014
SAP000012286392	92067	AN	M	12/27/2024	12/27/2024	1	1	NA	971533
SAP000011963126	92115	AM	S	7/1/2024	7/1/2024	183	1	NA	909959
SAP000012012817	92109	AM	S	8/6/2024	8/6/2024	219	1	NA	1316004
SAP000011885245	92011	AM	S	5/9/2024	5/9/2024	130	1	NA	862959
SAP000011790638	91913	AN	S	3/12/2024	3/12/2024	72	1	NA	1340216
SAP000011694385	92102	AM	M	1/18/2024	1/18/2024	1	1	NA	1414566
SAP000011795350	92064	AM	S	3/13/2024	3/13/2024	73	1	NA	1493327
SAP000012042309	91910	AN	M	8/16/2024	8/16/2024	1	1	NA	881690
SAP000011919949	92124	AM	M	6/1/2024	6/1/2024	1	1	NA	1377406
SAP000011847774	92110	AM	S	4/23/2024	4/23/2024	114	1	NA	928549
SAP000012176022	92078	AM	M	10/26/2024	10/26/2024	1	1	NA	
SAP000011660441	92007	AN	M	1/1/2024	1/1/2024	1	1	NA	2012332
SAP000012003154	92123	AM	S	7/29/2024	7/29/2024	211	1	NA	1116098
SAP000011905577	92107	AM	S	5/29/2024	5/29/2024	150	1	NA	2026102
SAP000011751864	92067	AM	S	2/14/2024	2/14/2024	45	1	NA	501222
SAP000012056147	92124	AN	S	8/28/2024	8/28/2024	241	1	NA	556805
SAP000012208507	92126	AN	S	11/15/2024	11/15/2024	320	1	NA	1207508
SAP000011790434	91932	AN	S	3/12/2024	3/12/2024	72	1	NA	1262542
SAP000012036351	92117	AM	S	8/19/2024	8/19/2024	232	1	NA	500465
SAP000011682815	92014	AM	S	1/20/2024	1/20/2024	20	1	NA	1409352
SAP000011845546	92058	AM	M	4/15/2024	4/15/2024	1	1	NA	2155313
SAP000012067083	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1056637
SAP000012126245	91942	AM	S	10/1/2024	10/1/2024	275	1	NA	1346324
SAP000012003461	92123	AM	M	7/24/2024	7/24/2024	1	1	NA	1299223
SAP000012283135	91977	AN	M	12/26/2024	12/26/2024	1	1	NA	1176593
SAP000012007405	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	1323710
SAP000011848821	92129	AM	M	4/16/2024	4/16/2024	1	1	NA	778724
SAP000011766639	92126	AM	M	2/24/2024	2/24/2024	1	1	NA	2077550
SAP000012247835	92021	AN	M	12/6/2024	12/6/2024	1	1	NA	1199214
SAP000011690701	92123	AM	M	1/15/2024	1/15/2024	1	1	NA	874874
SAP000011758249	92127	AN	M	2/17/2024	2/17/2024	1	1	NA	1286905
SAP000012067082	92020	AM	S	9/3/2024	9/3/2024	247	1	NA	1044930
SAP000012237225	92019	AN	M	11/30/2024	11/30/2024	1	1	NA	748255
SAP000012160121	92083	AM	S	10/18/2024	10/18/2024	292	1	NA	826680
SAP000011842176	92037	AM	S	4/12/2024	4/12/2024	103	1	NA	844088
SAP000012156060	92130	AN	S	10/21/2024	10/21/2024	295	1	NA	1418790
SAP000011736300	92115	AN	M	2/4/2024	2/4/2024	1	1	NA	2103273
SAP000012217281	92040	AM	M	11/18/2024	11/18/2024	1	1	NA	1127940
SAP000011722560	92117	AN	S	1/31/2024	1/31/2024	31	1	NA	829446
SAP000012178914	92117	AM	S	11/2/2024	11/2/2024	307	1	NA	1204310
SAP000011980276	92058	AM	S	7/11/2024	7/11/2024	193	1	NA	928028
SAP000011694014	92114	AN	M	1/17/2024	1/17/2024	1	1	NA	1066897
SAP000012134297	92129	AN	M	10/2/2024	10/2/2024	1	1	NA	275301
SAP000012217471	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	2118995
SAP000012244688	91932	AN	M	12/5/2024	12/5/2024	1	1	NA	2075145
SAP000011805953	92019	AM	M	3/20/2024	3/20/2024	1	1	NA	1317031
SAP000012205909	92131	AN	S	11/14/2024	11/14/2024	319	1	NA	959463
SAP000012064755	92020	AM	S	9/3/2024	9/3/2024	247	1	NA	2047897
SAP000011834961	91945	AM	M	4/6/2024	4/6/2024	1	1	NA	318860
SAP000011976077	92082	AM	M	7/8/2024	7/8/2024	1	1	NA	2120759
SAP000012112038	92084	AM	M	9/18/2024	9/18/2024	1	1	NA	918010
SAP000011821490	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	1161097
SAP000012062783	92054	AM	M	8/29/2024	8/29/2024	1	1	NA	1031479
SAP000011801618	91932	AN	M	3/18/2024	3/18/2024	1	1	NA	833736
SAP000011763770	92113	AM	S	2/23/2024	2/23/2024	54	1	NA	896358
SAP000011689782	92054	AH	M	1/15/2024	1/15/2024	1	1	NA	1080704
SAP000012192591	92126	AM	S	11/11/2024	11/11/2024	316	1	NA	2005124
SAP000011874698	92106	AM	S	5/8/2024	5/8/2024	129	1	NA	1401019
SAP000011840315	92009	AM	S	4/17/2024	4/17/2024	108	1	NA	962715
SAP000011798264	91915	AM	S	3/20/2024	3/20/2024	80	1	NA	1375404
SAP000012178466	92117	AM	S	10/31/2024	10/31/2024	305	1	NA	675343
SAP000011749923	92130	AM	S	2/13/2024	2/13/2024	44	1	NA	1266029
SAP000011872576	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	1480323
SAP000011693437	92009	AM	M	1/17/2024	1/17/2024	1	1	NA	892979
SAP000012178912	92117	AM	S	11/2/2024	11/2/2024	307	1	NA	1184075
SAP000011813480	91950	AN	S	3/29/2024	3/29/2024	89	1	NA	1157071
SAP000011771747	92010	AM	M	2/28/2024	2/28/2024	1	1	NA	1533978
SAP000011858256	92057	AN	M	4/22/2024	4/22/2024	1	1	NA	1253321
SAP000011800024	92128	AM	M	3/17/2024	3/17/2024	1	1	NA	2135088
SAP000012142562	92117	AM	S	10/7/2024	10/7/2024	281	1	NA	1202917
SAP000011825374	92118	AM	S	4/4/2024	4/4/2024	95	1	NA	1156724
SAP000011840536	92110	AM	S	4/12/2024	4/12/2024	103	1	NA	1251068
SAP000011917552	92103	AM	S	6/6/2024	6/6/2024	158	1	NA	790673
SAP000011799346	92028	AM	M	3/16/2024	3/16/2024	1	1	NA	2120389
SAP000012114205	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2119765
SAP000012152900	92083	AM	M	10/11/2024	10/11/2024	1	1	NA	276552
SAP000012268957	92021	AM	M	12/15/2024	12/15/2024	1	1	NA	1028533
SAP000012143684	92122	AM	S	10/16/2024	10/16/2024	290	1	NA	2111469
SAP000012228078	92071	AM	M	11/23/2024	11/23/2024	1	1	NA	1278487
SAP000011921929	92103	AM	S	6/6/2024	6/6/2024	158	1	NA	481895
SAP000012039455	92014	AM	M	8/14/2024	8/14/2024	1	1	NA	788836
SAP000011930976	91941	AN	S	6/10/2024	6/10/2024	162	1	NA	852016
SAP000011981240	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	2047960
SAP000011832081	92101	AM	S	4/5/2024	4/5/2024	96	1	NA	721143
SAP000012130905	92113	AN	M	9/30/2024	9/30/2024	1	1	NA	137298
SAP000011795589	92154	AM	S	3/14/2024	3/14/2024	74	1	NA	721993
SAP000011978144	92115	AM	S	7/15/2024	7/15/2024	197	1	NA	1256667
SAP000011991954	92037	AM	S	7/17/2024	7/17/2024	199	1	NA	701881
SAP000011884816	92009	AM	M	5/8/2024	5/8/2024	1	1	NA	1121898
SAP000012252711	92057	AM	M	12/9/2024	12/9/2024	1	1	NA	971537
SAP000011840549	92107	AM	S	4/18/2024	4/18/2024	109	1	NA	571212
SAP000011694252	92026	AN	M	1/17/2024	1/17/2024	1	1	NA	1343671
SAP000011818052	91950	AM	S	4/1/2024	4/1/2024	92	1	NA	864472
SAP000011790089	92064	AM	M	3/11/2024	3/11/2024	1	1	NA	1053034
SAP000012234065	92008	AM	S	12/2/2024	12/2/2024	337	1	NA	1370630
SAP000011745558	91910	AN	S	2/12/2024	2/12/2024	43	1	NA	1075299
SAP000011755060	92057	AN	M	2/15/2024	2/15/2024	1	1	NA	2047161
SAP000012112386	92037	AM	S	9/20/2024	9/20/2024	264	1	NA	1383341
SAP000011981235	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	1266177
SAP000012276601	92040	AM	S	12/27/2024	12/27/2024	362	1	NA	2046136
SAP000011805074	91915	AM	S	3/26/2024	3/26/2024	86	1	NA	2018373
SAP000012178481	92057	AM	S	10/30/2024	10/30/2024	304	1	NA	2072724
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SAP000012112791	92069	AN	S	9/19/2024	9/19/2024	263	1	NA	1209995
SAP000011960163	92103	AN	M	6/26/2024	6/26/2024	1	1	NA	592054
SAP000011716295	91911	AN	S	1/29/2024	1/29/2024	29	1	NA	980599
SAP000012156896	92122	AM	S	10/23/2024	10/23/2024	297	1	NA	1528837
SAP000011720972	92130	AN	S	2/1/2024	2/1/2024	32	1	NA	946164
SAP000011880572	92078	AM	S	5/6/2024	5/6/2024	127	1	NA	1402929
SAP000011715881	91942	AM	M	1/27/2024	1/27/2024	1	1	NA	309975
SAP000011971968	92028	AM	M	7/4/2024	7/4/2024	1	1	NA	2200703
SAP000011835870	92108	AM	S	4/11/2024	4/11/2024	102	1	NA	1426851
SAP000011861906	92084	AM	M	4/24/2024	4/24/2024	1	1	NA	223399
SAP000011904314	92054	AM	M	5/21/2024	5/21/2024	1	1	NA	643351
SAP000012215446	92084	AM	M	11/16/2024	11/16/2024	1	1	NA	1018298
SAP000011927855	92107	AM	S	6/17/2024	6/17/2024	169	1	NA	1154761
SAP000011872205	92075	AM	M	4/30/2024	4/30/2024	1	1	NA	2114798
SAP000011943877	92026	AM	M	6/18/2024	6/18/2024	1	1	NA	2066165
SAP000012108659	92037	AN	S	9/19/2024	9/19/2024	263	1	NA	1116764
SAP000011693508	91932	AN	S	1/18/2024	1/18/2024	18	1	NA	1485385
SAP000011825368	91950	AM	S	4/3/2024	4/3/2024	94	1	NA	1471823
SAP000011740361	92064	AM	S	2/8/2024	2/8/2024	39	1	NA	1097367
SAP000012052736	92117	AN	S	8/28/2024	8/28/2024	241	1	NA	1341989
SAP000012050774	92057	AN	M	8/22/2024	8/22/2024	1	1	NA	964288
SAP000011776626	92114	AM	S	3/4/2024	3/4/2024	64	1	NA	1149238
SAP000011766484	92127	AM	M	2/24/2024	2/24/2024	1	1	NA	1450641
SAP000011751229	92107	AM	M	2/13/2024	2/13/2024	1	1	NA	1251872
SAP000012166717	92057	AM	S	10/21/2024	10/21/2024	295	1	NA	884769
SAP000011918083	92109	AM	S	6/5/2024	6/5/2024	157	1	NA	2082111
SAP000011970954	92115	AN	S	7/12/2024	7/12/2024	194	1	NA	1074799
SAP000012003152	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	1207975
SAP000011921439	91941	AM	S	6/11/2024	6/11/2024	163	1	NA	1134667
SAP000011718245	92107	AN	M	1/30/2024	1/30/2024	1	1	NA	2022398
SAP000012228044	91978	AM	M	11/24/2024	11/24/2024	1	1	NA	535099
SAP000011675443	91910	AN	M	1/9/2024	1/9/2024	1	1	NA	1316787
SAP000012047594	92117	AN	S	8/27/2024	8/27/2024	240	1	NA	2057591
SAP000012212110	92124	AM	S	11/20/2024	11/20/2024	325	1	NA	484593
SAP000012166372	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	1197351
SAP000012197832	92071	AM	S	11/12/2024	11/12/2024	317	1	NA	1212172
SAP000011766544	92130	AM	M	2/24/2024	2/24/2024	1	1	NA	877563
SAP000011763783	92130	AM	M	2/22/2024	2/22/2024	1	1	NA	2100610
SAP000011801502	91915	AN	S	3/20/2024	3/20/2024	80	1	NA	1089494
SAP000011779338	92110	AM	S	3/6/2024	3/6/2024	66	1	NA	1381780
SAP000011765834	92113	AN	M	2/23/2024	2/23/2024	1	1	NA	901357
SAP000012222899	92040	AM	S	11/21/2024	11/21/2024	326	1	NA	1100041
SAP000012131588	92071	AM	S	10/1/2024	10/1/2024	275	1	NA	2009809
SAP000011978138	92116	AM	S	7/16/2024	7/16/2024	198	1	NA	611426
SAP000011808504	91977	AM	S	3/21/2024	3/21/2024	81	1	NA	2136098
SAP000012241343	92027	AM	M	12/4/2024	12/4/2024	1	1	NA	888321
SAP000012237280	92130	AM	M	11/30/2024	11/30/2024	1	1	NA	2119371
SAP000012020154	92113	AN	M	8/2/2024	8/2/2024	1	1	NA	1329238
SAP000011808914	92009	AM	S	4/8/2024	4/8/2024	99	1	NA	621774
SAP000012156050	92122	AN	S	10/25/2024	10/25/2024	299	1	NA	1127552
SAP000011707987	92021	AN	M	1/24/2024	1/24/2024	1	1	NA	1076307
SAP000011858048	92107	AM	S	4/23/2024	4/23/2024	114	1	NA	568193
SAP000012166370	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	1153604
SAP000011930984	92106	AM	S	6/18/2024	6/18/2024	170	1	NA	2009839
SAP000012094248	92008	AM	S	9/10/2024	9/10/2024	254	1	NA	534572
SAP000012123064	92069	AM	S	9/25/2024	9/25/2024	269	1	NA	2120977
SAP000012137550	92020	AM	S	10/3/2024	10/3/2024	277	1	NA	1332619
SAP000011977550	91941	AM	S	7/16/2024	7/16/2024	198	1	NA	1363507
SAP000012144148	92117	AN	S	10/18/2024	10/18/2024	292	1	NA	969350
SAP000012109827	91942	AN	S	9/17/2024	9/17/2024	261	1	NA	723826
SAP000012166022	92113	AN	M	10/21/2024	10/21/2024	1	1	NA	1157033
SAP000012051419	92037	AM	S	8/28/2024	8/28/2024	241	1	NA	2102925
SAP000011773869	92071	AN	M	2/28/2024	2/28/2024	1	1	NA	792477
SAP000011769495	91913	AN	M	2/26/2024	2/26/2024	1	1	NA	
SAP000012144789	92107	AN	M	10/8/2024	10/8/2024	1	1	NA	1423796
SAP000011913691	92115	AN	M	5/29/2024	5/29/2024	1	1	NA	1036193
SAP000011756122	92091	AM	S	2/26/2024	2/26/2024	57	1	NA	1347724
SAP000011980239	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	2053323
SAP000012114200	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2120701
SAP000012170797	92037	AM	S	11/2/2024	11/2/2024	307	1	NA	1309570
SAP000012182049	92071	AM	S	10/30/2024	10/30/2024	304	1	NA	2166678
SAP000012230564	92101	AM	M	11/25/2024	11/25/2024	1	1	NA	2123823
SAP000011998911	92054	AN	S	7/22/2024	7/22/2024	204	1	NA	1392989
SAP000011818053	92113	AN	S	4/3/2024	4/3/2024	94	1	NA	598868
SAP000011753239	92024	AM	S	2/15/2024	2/15/2024	46	1	NA	719950
SAP000012022338	92111	AM	S	8/9/2024	8/9/2024	222	1	NA	596788

SAP000011992909	92037		AM	S	7/18/2024	7/18/2024	200	1	NA	142814
SAP000011780152	91910		AM	S	3/5/2024	3/5/2024	65	1	NA	2020624
SAP000011793251	91910		AM	S	3/12/2024	3/12/2024	72	1	NA	792580
SAP000011690920	92107		AM	M	1/16/2024	1/16/2024	1	1	NA	1208816
SAP000012205321	92173		AN	M	11/9/2024	11/9/2024	1	1	NA	2106323
SAP000012046771	92037		AM	S	8/27/2024	8/27/2024	240	1	NA	1469281
SAP000011862558	92114		AM	S	4/26/2024	4/26/2024	117	1	NA	113884
SAP000011771149	92118		AM	S	2/28/2024	2/28/2024	59	1	NA	1210844
SAP000012107913	92083		AM	S	9/17/2024	9/17/2024	261	1	NA	2019243
SAP000012175407	92057		AM	S	10/25/2024	10/25/2024	299	1	NA	977240
SAP000012249692	92111		AM	M	12/8/2024	12/8/2024	1	1	NA	911561
SAP000012056082	92037		AM	S	8/30/2024	8/30/2024	243	1	NA	1060963
SAP000012060530	92117		AM	S	9/5/2024	9/5/2024	249	1	NA	1338425
SAP000011740636	92139		AN	S	2/8/2024	2/8/2024	39	1	NA	901396
SAP000012215862	92114		AH	M	11/15/2024	11/15/2024	1	1	NA	224616
SAP000012286892	92010		AN	M	12/27/2024	12/27/2024	1	1	NA	2176637
SAP000012121409	91942		AN	S	9/26/2024	9/26/2024	270	1	NA	559425
SAP000012160987	91911		AN	M	10/17/2024	10/17/2024	1	1	NA	1211322
SAP000011871798	92114		AM	M	4/30/2024	4/30/2024	1	1	NA	1132329
SAP000011921934	92109		AM	S	6/10/2024	6/10/2024	162	1	NA	1447583
SAP000012186735	92071		AM	S	10/31/2024	10/31/2024	305	1	NA	2114545
SAP000011675541	92075		AM	M	1/9/2024	1/9/2024	1	1	NA	917994
SAP000012121945	92113		AN	M	9/24/2024	9/24/2024	1	1	NA	558167
SAP000012232165	92078		AN	M	11/26/2024	11/26/2024	1	1	NA	1084092
SAP000011960343	92064		AM	M	6/27/2024	6/27/2024	1	1	NA	2121597
SAP000012292113	92008		AN	M	12/31/2024	12/31/2024	1	1	NA	1251610
SAP000012169769	92037		AM	S	10/30/2024	10/30/2024	304	1	NA	1515963
SAP000011922166	92127		AM	M	6/3/2024	6/3/2024	1	1	NA	1363665
SAP000012035434	92011		AM	M	8/13/2024	8/13/2024	1	1	NA	2085721
SAP000012020002	92109		AN	S	8/5/2024	8/5/2024	218	1	NA	796381
SAP000012266113	92117		AM	M	12/13/2024	12/13/2024	1	1	NA	1206122
SAP000011896617	92103		AN	S	5/23/2024	5/23/2024	144	1	NA	592144
SAP000011872570	92116		AM	S	5/7/2024	5/7/2024	128	1	NA	314469
SAP000011787493	92139		AM	S	3/8/2024	3/8/2024	68	1	NA	1388306
SAP000012119586	91942		AM	S	9/23/2024	9/23/2024	267	1	NA	2115716
SAP000012175425	92117		AM	S	11/4/2024	11/4/2024	309	1	NA	1323703
SAP000012196420	92105		AN	M	11/5/2024	11/5/2024	1	1	NA	341690
SAP000011850586	92008		AM	M	4/17/2024	4/17/2024	1	1	NA	942592
SAP000011896116	92126		AM	S	5/15/2024	5/15/2024	136	1	NA	1115204
SAP000012067540	92037		AM	S	9/5/2024	9/5/2024	249	1	NA	2042663
SAP000012015594	92111		AN	S	8/5/2024	8/5/2024	218	1	NA	1184221
SAP000011892238	92110		AM	S	5/14/2024	5/14/2024	135	1	NA	236938
SAP000011791499	91915		AN	S	3/12/2024	3/12/2024	72	1	NA	1035020
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SAP000012117266	92020		AN	M	9/21/2024	9/21/2024	1	1	NA	2066853
SAP000011820179	92113		AM	S	4/4/2024	4/4/2024	95	1	NA	1215481
SAP000011858796	92009		AN	S	4/24/2024	4/24/2024	115	1	NA	1083661
SAP000012158837	92130		AM	S	10/25/2024	10/25/2024	299	1	NA	1520662
SAP000011795597	92154		AM	S	3/14/2024	3/14/2024	74	1	NA	1406670
SAP000012197215	92127		AM	M	11/6/2024	11/6/2024	1	1	NA	972871
SAP000011901865	92108		AM	S	5/20/2024	5/20/2024	141	1	NA	1078216
SAP000011967779	92037		AM	M	7/1/2024	7/1/2024	1	1	NA	924081
SAP000012108682	92026		AM	S	9/17/2024	9/17/2024	261	1	NA	1475153
SAP000011985393	92117		AN	S	7/17/2024	7/17/2024	199	1	NA	1288969
SAP000012034382	92037		AM	S	8/19/2024	8/19/2024	232	1	NA	1359563
SAP000011917500	92113		AM	S	5/30/2024	5/30/2024	151	1	NA	1290335
SAP000011761250	91945		AN	M	2/20/2024	2/20/2024	1	1	NA	1080857
SAP000012187646	92071		AM	S	11/1/2024	11/1/2024	306	1	NA	1052163
SAP000012064017	92037		AM	S	9/3/2024	9/3/2024	247	1	NA	1071910
SAP000012208755	91977		AN	M	11/12/2024	11/12/2024	1	1	NA	1516865
SAP000012157750	92122		AM	S	10/23/2024	10/23/2024	297	1	NA	2091205
SAP000012121416	92026		AM	S	9/24/2024	9/24/2024	268	1	NA	2119695
SAP000011783421	92131		AM	M	3/5/2024	3/5/2024	1	1	NA	1185063
SAP000011802923	91950		AM	S	3/26/2024	3/26/2024	86	1	NA	2013417
SAP000012155049	92130		AM	S	10/22/2024	10/22/2024	296	1	NA	882928
SAP000011916037	92037		AM	M	5/30/2024	5/30/2024	1	1	NA	2076602
SAP000011753808	92081		AN	M	2/14/2024	2/14/2024	1	1	NA	2065612
SAP000011719292	92009		AM	M	1/30/2024	1/30/2024	1	1	NA	934692
SAP000011860668	91945		AM	M	4/24/2024	4/24/2024	1	1	NA	1211660
SAP000011718957	92103		AM	M	1/29/2024	1/29/2024	1	1	NA	1124824
SAP000011852803	92116		AM	M	4/18/2024	4/18/2024	1	1	NA	2143812
SAP000012237500	92084		AM	M	11/29/2024	11/29/2024	1	1	NA	1246834
SAP000012239367	91941		AM	M	12/2/2024	12/2/2024	1	1	NA	1341312
SAP000012023172	92037		AM	S	8/8/2024	8/8/2024	221	1	NA	1402207
SAP000011882981	92102		AM	S	5/8/2024	5/8/2024	129	1	NA	601956
SAP000012096137	91911		AM	M	9/10/2024	9/10/2024	1	1	NA	2080663
SAP000012066418	91941		AN	M	9/2/2024	9/2/2024	1	1	NA	1513175
SAP000012121920	92026		AM	S	9/24/2024	9/24/2024	268	1	NA	2064593
SAP000011773885	92083		AN	M	2/29/2024	2/29/2024	1	1	NA	874214
SAP000011699996	92009		AM	S	1/23/2024	1/23/2024	23	1	NA	1400925
SAP000012197901	92071		AM	S	11/12/2024	11/12/2024	317	1	NA	955020
SAP000011801501	91915		AN	S	3/20/2024	3/20/2024	80	1	NA	1089487
SAP000012016840	92127		AM	M	8/1/2024	8/1/2024	1	1	NA	1416723
SAP000012121408	91941		AM	S	9/25/2024	9/25/2024	269	1	NA	611678
SAP000011975849	92105		AM	S	7/12/2024	7/12/2024	194	1	NA	1118523
SAP000011775073	92130		AM	S	3/1/2024	3/1/2024	61	1	NA	1251730
SAP000011914029	92131		AM	M	5/29/2024	5/29/2024	1	1	NA	1485662
SAP000011669755	92075		AM	S	1/17/2024	1/17/2024	17	1	NA	1529466
SAP000011740313	92109		AN	M	2/7/2024	2/7/2024	1	1	NA	1348354
SAP000012012806	92123		AM	S	7/30/2024	7/30/2024	212	1	NA	1027465
SAP000012223133	91913		AN	M	11/20/2024	11/20/2024	1	1	NA	2140602
SAP000011788136	92154		AN	M	3/8/2024	3/8/2024	1	1	NA	635958
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SAP000011840321	92009		AM	S	4/18/2024	4/18/2024	109	1	NA	918460
SAP000011839004	91913		AM	M	4/10/2024	4/10/2024	1	1	NA	2013051
SAP000011740805	92129		AM	M	2/7/2024	2/7/2024	1	1	NA	340998
SAP000011980246	92105		AM	S	7/15/2024	7/15/2024	197	1	NA	1291605
SAP000012146589	92122		AM	S	10/16/2024	10/16/2024	290	1	NA	2074271
SAP000012069184	92021		AM	S	9/5/2024	9/5/2024	249	1	NA	914288
SAP000011707794	92129		AM	M	1/23/2024	1/23/2024	1	1	NA	1531729
SAP000011783233	92025		AN	M	3/6/2024	3/6/2024	1	1	NA	2059135
SAP000012202820	92131		AN	S	11/13/2024	11/13/2024	318	1	NA	2096150
SAP000011897030	92107		AM	S	5/23/2024	5/23/2024	144	1	NA	548854
SAP000012122648	92058		AM	M	9/25/2024	9/25/2024	1	1	NA	2173425
SAP000012243346	92010		AM	M	12/4/2024	12/4/2024	1	1	NA	321036
SAP000012049105	92117		AM	S	8/28/2024	8/28/2024	241	1	NA	1271380
SAP000011930988	92025		AM	S	6/10/2024	6/10/2024	162	1	NA	1324949
SAP000011797792	92116		AM	M	3/14/2024	3/14/2024	1	1	NA	1056527
SAP000011779576	92069		AN	M	3/4/2024	3/4/2024	1	1	NA	
SAP000011950674	92106		AM	S	7/2/2024	7/2/2024	184	1	NA	1015378
SAP000011738556	92109		AN	M	2/6/2024	2/6/2024	1	1	NA	2033811
SAP000012166378	92130		AM	S	10/28/2024	10/28/2024	302	1	NA	1360931
SAP000012134483	92020		AM	S	10/2/2024	10/2/2024	276	1	NA	1353305
SAP000012151577	92130		AM	S	10/21/2024	10/21/2024	295	1	NA	2038797
SAP000011899556	92102		AM	S	5/22/2024	5/22/2024	143	1	NA	1205978
SAP000012059679	92123		AM	S	8/28/2024	8/28/2024	241	1	NA	1033646
SAP000011830767	92102		AM	S	4/6/2024	4/6/2024	97	1	NA	1131626
SAP000012216693	92126		AN	S	11/22/2024	11/22/2024	327	1	NA	1003086
SAP000012028070	92109		AM	S	8/13/2024	8/13/2024	226	1	NA	1512279
SAP000011749669	92027		AM	M	2/13/2024	2/13/2024	1	1	NA	2220806
SAP000011810130	91910		AM	S	3/27/2024	3/27/2024	87	1	NA	1302094
SAP000011777443	92027		AM	M	3/2/2024	3/2/2024	1	1	NA	1204894
SAP000011790618	92139		AM	S	3/14/2024	3/14/2024	74	1	NA	819716
SAP000011905578	92109		AM	S	5/29/2024	5/29/2024	150	1	NA	1517431
SAP000012068024	92058		AN	M	9/3/2024	9/3/2024	1	1	NA	1209633
SAP000011875359	92107		AM	S	5/8/2024	5/8/2024	129	1	NA	1057900
SAP000012185665	92130		AM	M	10/30/2024	10/30/2024	1	1	NA	2130623
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SAP000011980233	92105		AN	S	7/15/2024	7/15/2024	197	1	NA	901149
SAP000011901674	91932		AM	M	5/20/2024	5/20/2024	1	1	NA	313569
SAP000011948843	91942		AM	S	6/20/2024	6/20/2024	172	1	NA	1130055
SAP000012239921	92126		AN	M	12/3/2024	12/3/2024	1	1	NA	2081555
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SAP000011740574	92126		AN	M	2/7/2024	2/7/2024	1	1	NA	1404978
SAP000011696691	92127		AN	S	1/23/2024	1/23/2024	23	1	NA	85442
SAP000012049947	91950		AN	M	8/21/2024	8/21/2024	1	1	NA	1330128
SAP000011855070	92057		AN	M	4/20/2024	4/20/2024	1	1	NA	1440278
SAP000011998917	92123		AM	S	7/25/2024	7/25/2024	207	1	NA	1260865
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SAP000011987879	92117		AN	S	7/18/2024	7/18/2024	200	1	NA	1140228
SAP000012250314	92081		AM	M	12/8/2024	12/8/2024	1	1	NA	762563
SAP000011806147	91901		AM	M	3/20/2024	3/20/2024	1	1	NA	991069
SAP000011892171	92110		AM	S	5/16/2024	5/16/2024	137	1	NA	1257141
SAP000011940934	92104		AM	S	6/18/2024	6/18/2024	170	1	NA	1012325
SAP000011787494	91950		AM	S	3/13/2024	3/13/2024	73	1	NA	1423119
SAP000012194559	91911		AN	M	11/4/2024	11/4/2024	1	1	NA	819556
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SAP000012114738	92123		AM	S	9/20/2024	9/20/2024	264	1	NA	1365816
SAP000011880516	92102		AM	S	5/7/2024	5/7/2024	128	1	NA	611005
SAP000011900753	92027		AM	M	5/17/2024	5/17/2024	1	1	NA	2151152
SAP000011973219	92105		AM	S	7/12/2024	7/12/2024	194	1	NA	443874
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SAP000011852911	92083		AM	M	4/18/2024	4/18/2024	1	1	NA	2140933
SAP000012022349	92111		AM	S	8/9/2024	8/9/2024	222	1	NA	276731
SAP000012119274	92026		AM	S	9/23/2024	9/23/2024	267	1	NA	2119716
SAP000011969141	92105		AN	S	7/11/2024	7/11/2024	193	1	NA	874015
SAP000011897026	92029		AM	S	5/17/2024	5/17/2024	138	1	NA	1439040
SAP000011786254	91913		AN	S	3/7/2024	3/7/2024	67	1	NA	1462605
SAP000011872582	92110		AM	S	5/7/2024	5/7/2024	128	1	NA	1263644
SAP000012212575	91945		AM	M	11/14/2024	11/14/2024	1	1	NA	857500
SAP000012013187	92056		AM	S	7/31/2024	7/31/2024	213	1	NA	2019806
SAP000012035284	92056		AM	S	8/16/2024	8/16/2024	229	1	NA	1409725
SAP000012130553	92081		AM	S	10/1/2024	10/1/2024	275	1	NA	947006
SAP000012248722	92107		AM	M	12/6/2024	12/6/2024	1	1	NA	2132904
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SAP000012046814		92123	AM	S	8/28/2024	8/28/2024	241	1	NA	1465702
SAP000011769434	92107		AM	M	2/26/2024	2/26/2024	1	1	NA	822127
SAP000011845420	92110		AM	S	4/22/2024	4/22/2024	113	1	NA	626442
SAP000012064018	92037		AM	S	9/3/2024	9/3/2024	247	1	NA	1071919
SAP000012178468	92057		AM	S	10/30/2024	10/30/2024	304	1	NA	637718
SAP000012108660	92037		AN	S	9/17/2024	9/17/2024	261	1	NA	816075
SAP000012170796	92037		AM	S	11/2/2024	11/2/2024	307	1	NA	
SAP000012079859	92078		AM	M	9/7/2024	9/7/2024	1	1	NA	2028688
SAP000011670260	92127		AM	M	1/5/2024	1/5/2024	1	1	NA	1464642
SAP000011793570	92154		AN	M	3/12/2024	3/12/2024	1	1	NA	2045264
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SAP000011715951	92057		AM	M	1/27/2024	1/27/2024	1	1	NA	957904
SAP000011793432	92025		AM	M	3/12/2024	3/12/2024	1	1	NA	593156
SAP000012181900	92037		AM	S	11/6/2024	11/6/2024	311	1	NA	500995
SAP000011896514	92108		AM	M	5/15/2024	5/15/2024	1	1	NA	2033404
SAP000011747992	92024		AN	M	2/12/2024	2/12/2024	1	1	NA	1483537
SAP000012006087	92026		AN	M	7/26/2024	7/26/2024	1	1	NA	1122926
SAP000011775077	92091		AN	S	2/29/2024	2/29/2024	60	1	NA	1267526
SAP000012124605	92118		AM	M	9/25/2024	9/25/2024	1	1	NA	624366
SAP000011797693	92078		AM	S	3/15/2024	3/15/2024	75	1	NA	2130705
SAP000012047595	92054		AM	S	8/26/2024	8/26/2024	239	1	NA	2014144
SAP000012056085	92020		AM	S	8/27/2024	8/27/2024	240	1	NA	1118360
SAP000011800790	92107		AM	M	3/18/2024	3/18/2024	1	1	NA	2171871
SAP000012288316	91977		AM	M	12/28/2024	12/28/2024	1	1	NA	1134575
SAP000011838367	92009		AM	S	4/17/2024	4/17/2024	108	1	NA	2071824
SAP000012242910	92021		AM	M	12/4/2024	12/4/2024	1	1	NA	1407470
SAP000012276602	92020		AM	S	12/20/2024	12/20/2024	355	1	NA	909923
SAP000011944587	92027		AM	M	6/18/2024	6/18/2024	1	1	NA	2220899
SAP000012146579	92117		AM	S	10/9/2024	10/9/2024	283	1	NA	835173
SAP000011698002	91911		AM	S	1/23/2024	1/23/2024	23	1	NA	2008735
SAP000011781028	91910		AM	S	3/7/2024	3/7/2024	67	1	NA	1042880
SAP000011927763	92672		AH	M	6/6/2024	6/6/2024	1	1	NA	
SAP000012219829	92126		AM	S	11/27/2024	11/27/2024	332	1	NA	2092245
SAP000012205529	91977		AM	M	11/10/2024	11/10/2024	1	1	NA	2081175
SAP000012134481	92119		AM	S	10/3/2024	10/3/2024	277	1	NA	2000424
SAP000012146580	92122		AM	S	10/9/2024	10/9/2024	283	1	NA	1060873
SAP000012243887	91915		AN	M	12/4/2024	12/4/2024	1	1	NA	1034643
SAP000012001887	92117		AN	S	7/26/2024	7/26/2024	208	1	NA	581365
SAP000011902256	92113		AM	S	5/22/2024	5/22/2024	143	1	NA	1429590
SAP000011700317	92071		AM	M	1/22/2024	1/22/2024	1	1	NA	2118233
SAP000011716297	92154		AM	S	1/31/2024	1/31/2024	31	1	NA	78586
SAP000012151580	92083		AN	S	10/11/2024	10/11/2024	285	1	NA	2097872
SAP000011736103	92117		AM	M	2/4/2024	2/4/2024	1	1	NA	2134209
SAP000011940939	92106		AM	S	6/27/2024	6/27/2024	179	1	NA	712699
SAP000011756615	92128		AM	M	2/16/2024	2/16/2024	1	1	NA	2012179
SAP000011736432	92154		AM	S	2/6/2024	2/6/2024	37	1	NA	1318621
SAP000011970962	92110		AM	S	7/5/2024	7/5/2024	187	1	NA	1413242
SAP000012212124	92126		AM	S	11/21/2024	11/21/2024	326	1	NA	1420180
SAP000012051405	92117		AM	S	8/29/2024	8/29/2024	242	1	NA	758830
SAP000011717810	92071		AN	M	1/29/2024	1/29/2024	1	1	NA	1133033
SAP000011967990	92115		AM	S	7/10/2024	7/10/2024	192	1	NA	940770
SAP000011776631	91950		AN	S	3/1/2024	3/1/2024	61	1	NA	2087484
SAP000012130158	91911		AN	S	9/29/2024	9/29/2024	273	1	NA	452967
SAP000012215504	92014		AM	S	11/18/2024	11/18/2024	323	1	NA	1238857
SAP000011942402	92104		AM	S	6/27/2024	6/27/2024	179	1	NA	2060780
SAP000011835858	92024		AN	S	4/16/2024	4/16/2024	107	1	NA	505688
SAP000012222903	91942		AM	M	11/20/2024	11/20/2024	1	1	NA	2050582
SAP000012138784	92122		AM	S	10/4/2024	10/4/2024	278	1	NA	1211766
SAP000011801932	92024		AN	M	3/19/2024	3/19/2024	1	1	NA	301990
SAP000012209736	92107		AM	S	11/15/2024	11/15/2024	320	1	NA	1154727
SAP000012219554	92028		AH	M	11/18/2024	11/18/2024	1	1	NA	2139796
SAP000012015593	92111		AM	S	8/1/2024	8/1/2024	214	1	NA	1480242
SAP000012271656	91914		AN	M	12/16/2024	12/16/2024	1	1	NA	815051
SAP000012121406	92026		AN	S	9/24/2024	9/24/2024	268	1	NA	713957
SAP000011998905	92037		AM	S	7/25/2024	7/25/2024	207	1	NA	1455335
SAP000012173989	92014		AM	S	10/29/2024	10/29/2024	303	1	NA	1279058
SAP000011842268	92102		AM	S	4/12/2024	4/12/2024	103	1	NA	528862
SAP000012208522	92124		AN	S	11/15/2024	11/15/2024	320	1	NA	2018891
SAP000012161549	91932		AM	M	10/17/2024	10/17/2024	1	1	NA	2089893
SAP000011919402	92113		AN	S	6/3/2024	6/3/2024	155	1	NA	113421
SAP000012205477	92115		AM	M	11/10/2024	11/10/2024	1	1	NA	1331313
SAP000012263030	92040		AM	M	12/12/2024	12/12/2024	1	1	NA	317005
SAP000011760736	91950		AM	M	2/21/2024	2/21/2024	1	1	NA	624382
SAP000011758721	92113		AN	M	2/18/2024	2/18/2024	1	1	NA	538670
SAP000012221887	92130		AM	M	11/20/2024	11/20/2024	1	1	NA	923755
SAP000012001895	92037		AM	S	7/31/2024	7/31/2024	213	1	NA	1532471
SAP000011956345	92104		AM	S	7/2/2024	7/2/2024	184	1	NA	1405211
SAP000011897203	92081		AM	M	5/15/2024	5/15/2024	1	1	NA	1023570
SAP000012142574	92019		AM	S	10/7/2024	10/7/2024	281	1	NA	2016422
SAP000011992911	92109		AM	S	7/24/2024	7/24/2024	206	1	NA	1183728
SAP000012112550	92026		AN	S	9/18/2024	9/18/2024	262	1	NA	556606
SAP000011936276	92040		AM	M	6/12/2024	6/12/2024	1	1	NA	1162628
SAP000011717187	91911		AM	S	1/29/2024	1/29/2024	29	1	NA	505820
SAP000011703761	92078		AM	M	1/22/2024	1/22/2024	1	1	NA	2103297
SAP000012004026	92054		AM	S	7/24/2024	7/24/2024	206	1	NA	1454236
SAP000012149649	92130		AM	S	10/21/2024	10/21/2024	295	1	NA	971578
SAP000012232015	92011		AN	M	11/26/2024	11/26/2024	1	1	NA	1456787
SAP000011720971	91950		AN	S	1/31/2024	1/31/2024	31	1	NA	496207
SAP000012208634	92020		AM	M	11/12/2024	11/12/2024	1	1	NA	655677
SAP000012056836	92117		AN	S	8/28/2024	8/28/2024	241	1	NA	1323200
SAP000011921940	91942		AM	S	6/3/2024	6/3/2024	155	1	NA	1162046
SAP000012052737	92117		AM	S	9/3/2024	9/3/2024	247	1	NA	1270530
SAP000011901552	92113		AN	M	5/18/2024	5/18/2024	1	1	NA	2086558
SAP000011672615	92075		AM	S	1/18/2024	1/18/2024	18	1	NA	496558
SAP000012215116	92126		AM	S	11/20/2024	11/20/2024	325	1	NA	2138633
SAP000011677424	92107		AM	M	1/10/2024	1/10/2024	1	1	NA	74679
SAP000011677487	92123		AN	S	1/10/2024	1/10/2024	10	1	NA	896362
SAP000012192578	92131		AN	S	11/12/2024	11/12/2024	317	1	NA	1330090
SAP000012114209	92026		AN	S	9/19/2024	9/19/2024	263	1	NA	2119096
SAP000011911339	91942		AN	S	5/30/2024	5/30/2024	151	1	NA	1130291
SAP000012163717	92037		AM	S	10/28/2024	10/28/2024	302	1	NA	1359282
SAP000011959910	92114		AM	S	6/26/2024	6/26/2024	178	1	NA	1459616
SAP000012266262	92130		AN	M	12/13/2024	12/13/2024	1	1	NA	2142337
SAP000011913178	92122		AM	M	5/28/2024	5/28/2024	1	1	NA	2145032
SAP000011690027	91911		AN	M	1/15/2024	1/15/2024	1	1	NA	1161600
SAP000011663559	92117		AN	M	1/2/2024	1/2/2024	1	1	NA	2092501
SAP000011838474	92110		AM	S	4/11/2024	4/11/2024	102	1	NA	1431332
SAP000011784499	92107		AM	M	3/6/2024	3/6/2024	1	1	NA	1116935
SAP000012138779	92020		AM	S	10/7/2024	10/7/2024	281	1	NA	
SAP000012210992	92021		AM	M	11/14/2024	11/14/2024	1	1	NA	992246
SAP000012239587	92040		AM	S	12/4/2024	12/4/2024	339	1	NA	2121612
SAP000012178490	92121		AM	S	11/6/2024	11/6/2024	311	1	NA	2016169
SAP000012108669	92019		AN	S	9/16/2024	9/16/2024	260	1	NA	569165
SAP000011884984	92104		AM	S	5/8/2024	5/8/2024	129	1	NA	998025
SAP000011864853	92106		AN	S	5/6/2024	5/6/2024	127	1	NA	989987
SAP000011904724	92102		AM	M	5/21/2024	5/21/2024	1	1	NA	677208
SAP000011769227	91914		AN	M	2/26/2024	2/26/2024	1	1	NA	1160088
SAP000012134836	92020		AM	M	10/2/2024	10/2/2024	1	1	NA	1248048
SAP000011795223	92021		AM	M	3/13/2024	3/13/2024	1	1	NA	641320
SAP000012047591	92117		AM	S	8/27/2024	8/27/2024	240	1	NA	624176
SAP000011684631	92014		AM	S	1/20/2024	1/20/2024	20	1	NA	1067853
SAP000012062916	92027		AM	M	8/29/2024	8/29/2024	1	1	NA	2159454
SAP000012114215	92026		AN	S	9/19/2024	9/19/2024	263	1	NA	2118007
SAP000011861602	92011		AM	S	4/24/2024	4/24/2024	115	1	NA	904174
SAP000011831631	92106		AM	S	4/9/2024	4/9/2024	100	1	NA	1025557
SAP000012166309	92037		AM	S	10/30/2024	10/30/2024	304	1	NA	2025069
SAP000011783997	92139		AN	S	3/12/2024	3/12/2024	72	1	NA	991343
SAP000011813496	91950		AM	S	3/27/2024	3/27/2024	87	1	NA	1436084
SAP000011885239	92024		AM	S	5/9/2024	5/9/2024	130	1	NA	1197659
SAP000011668870	92064		AN	M	1/4/2024	1/4/2024	1	1	NA	1381361
SAP000012277048	92025		AN	S	12/27/2024	12/27/2024	362	1	NA	1505804
SAP000012029258	92111		AM	M	8/8/2024	8/8/2024	1	1	NA	2069507
SAP000011911344	91942		AN	S	5/30/2024	5/30/2024	151	1	NA	1456866
SAP000011832084	92110		AM	S	4/9/2024	4/9/2024	100	1	NA	2103446
SAP000012193772	92127		AN	M	11/4/2024	11/4/2024	1	1	NA	962073
SAP000012121919	92026		AM	S	9/24/2024	9/24/2024	268	1	NA	2064259
SAP000012067617	92027		AN	M	9/3/2024	9/3/2024	1	1	NA	1123791
SAP000012119590	92026		AM	S	9/23/2024	9/23/2024	267	1	NA	2119095
SAP000011880970	92110		AM	S	5/7/2024	5/7/2024	128	1	NA	2027862
SAP000011836102	92084		AM	M	4/8/2024	4/8/2024	1	1	NA	226194
SAP000012029087	92120		AM	M	8/8/2024	8/8/2024	1	1	NA	2200022
SAP000012069188	92123		AN	S	9/9/2024	9/9/2024	253	1	NA	1011294
SAP000011801972	92113		AN	M	3/19/2024	3/19/2024	1	1	NA	1149562
SAP000012094247	92119		AN	S	9/11/2024	9/11/2024	255	1	NA	566938
SAP000012207066	91914		AM	S	11/11/2024	11/11/2024	316	1	NA	998395
SAP000012130574	92021		AM	S	9/30/2024	9/30/2024	274	1	NA	2174960
SAP000011775087	91910		AN	S	3/5/2024	3/5/2024	65	1	NA	1158335
SAP000012194478	92131		AM	M	11/4/2024	11/4/2024	1	1	NA	1373802
SAP000011831634	92101		AM	S	4/5/2024	4/5/2024	96	1	NA	1143044
SAP000011854035	92110		AN	S	4/26/2024	4/26/2024	117	1	NA	1305864
SAP000011743651	92120		AN	M	2/8/2024	2/8/2024	1	1	NA	792486
SAP000011998135	92037		AM	S	7/30/2024	7/30/2024	212	1	NA	560159
SAP000012173528	92122		AM	S	11/2/2024	11/2/2024	307	1	NA	1336599
SAP000012149642	92122		AM	S	10/18/2024	10/18/2024	292	1	NA	1427467
SAP000011717158	92130		AM	S	1/30/2024	1/30/2024	30	1	NA	1067616
SAP000012059975	92111		AN	S	8/28/2024	8/28/2024	241	1	NA	1412109
SAP000011921924	92113		AM	S	6/3/2024	6/3/2024	155	1	NA	1339160
SAP000012232157	92020		AN	M	11/26/2024	11/26/2024	1	1	NA	1324314
SAP000011917506	92113		AM	S	5/30/2024	5/30/2024	151	1	NA	1450027
SAP000011674621	92014		AM	S	1/19/2024	1/19/2024	19	1	NA	1436339
SAP000012030378	92108		AM	S	8/9/2024	8/9/2024	222	1	NA	997827
SAP000011872578	92107		AM	S	5/7/2024	5/7/2024	128	1	NA	1381612
SAP000011673509	92029		AH	M	1/8/2024	1/8/2024	1	1	NA	1255987
SAP000011737214	91910		AN	S	2/5/2024	2/5/2024	36	1	NA	1105490
SAP000012264112	91942		AN	M	12/12/2024	12/12/2024	1	1	NA	1256689
SAP000012020211	92109		AM	S	8/2/2024	8/2/2024	215	1	NA	2159573
SAP000011685921	92057		AM	S	1/17/2024	1/17/2024	17	1	NA	85075
SAP000011862276	92007		AM	M	4/24/2024	4/24/2024	1	1	NA	1489288
SAP000012271005	92021		AN	S	12/18/2024	12/18/2024	353	1	NA	885335
SAP000011903123	92126		AM	S	5/21/2024	5/21/2024	142	1	NA	1225538
SAP000012114465	91913		AN	M	9/19/2024	9/19/2024	1	1	NA	906185
SAP000012157753	92130		AM	S	10/24/2024	10/24/2024	298	1	NA	2152589
SAP000012257735	91950		AM	M	12/10/2024	12/10/2024	1	1	NA	1519739
SAP000012005940	92117		AM	S	7/31/2024	7/31/2024	213	1	NA	81796
SAP000011674187	92114		AM	M	1/8/2024	1/8/2024	1	1	NA	1132245
SAP000011693994	91932		AM	S	1/18/2024	1/18/2024	18	1	NA	1004201
SAP000011995153	92117		AM	S	7/22/2024	7/22/2024	204	1	NA	595563
SAP000012154747	91915		AM	M	10/13/2024	10/13/2024	1	1	NA	909080
SAP000011840530	92011		AM	S	4/17/2024	4/17/2024	108	1	NA	1062545
SAP000012265175	92107		AN	S	12/13/2024	12/13/2024	348	1	NA	1141266
SAP000011722823	92024		AM	M	1/31/2024	1/31/2024	1	1	NA	682879
SAP000011661524	92139		AM	M	1/1/2024	1/1/2024	1	1	NA	2089741
SAP000012110107	92025		AN	M	9/16/2024	9/16/2024	1	1	NA	1039148
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SAP000011988921	92123		AM	S	7/19/2024	7/19/2024	201	1	NA	638111
SAP000012239720	92064		AN	M	12/3/2024	12/3/2024	1	1	NA	979095
SAP000012265165	92114		AN	S	12/16/2024	12/16/2024	351	1	NA	725206
SAP000012174878	92130		AM	M	10/25/2024	10/25/2024	1	1	NA	2035202
SAP000011937227	92107		AM	S	6/20/2024	6/20/2024	172	1	NA	1376994
SAP000012099682	91932		AM	M	9/11/2024	9/11/2024	1	1	NA	2185947
SAP000012114213	92026		AN	S	9/19/2024	9/19/2024	263	1	NA	2118025
SAP000011957458	92009		AM	M	6/25/2024	6/25/2024	1	1	NA	726593
SAP000012012816	92037		AM	S	8/5/2024	8/5/2024	218	1	NA	781965
SAP000012044666	92117		AM	S	8/22/2024	8/22/2024	235	1	NA	1206834
SAP000012003273	92115		AH	M	7/24/2024	7/24/2024	1	1	NA	1272597
SAP000012172769	92037		AM	S	11/2/2024	11/2/2024	307	1	NA	2139000
SAP000011690145	91911		AM	S	1/16/2024	1/16/2024	16	1	NA	1494116
SAP000012250023	91950		AN	M	12/8/2024	12/8/2024	1	1	NA	1102984
SAP000011788941	92071		AM	M	3/10/2024	3/10/2024	1	1	NA	962222
SAP000011797917	92113		AN	M	3/15/2024	3/15/2024	1	1	NA	1143260
SAP000012231492	92021		AN	M	11/26/2024	11/26/2024	1	1	NA	2104431
SAP000011815813	92113		AM	S	4/2/2024	4/2/2024	93	1	NA	1142072
SAP000012038701	92117		AM	S	8/21/2024	8/21/2024	234	1	NA	914902
SAP000011857372	92107		AM	S	4/26/2024	4/26/2024	117	1	NA	2023987
SAP000011936482	92106		AM	S	6/24/2024	6/24/2024	176	1	NA	775962
SAP000011838475	92110		AM	S	4/17/2024	4/17/2024	108	1	NA	1490342
SAP000012211626	92037		AM	M	11/14/2024	11/14/2024	1	1	NA	1072879
SAP000012107926	92081		AM	M	9/16/2024	9/16/2024	1	1	NA	679081
SAP000011847772	92009		AN	S	4/24/2024	4/24/2024	115	1	NA	934841
SAP000011890484	92011		AM	S	5/15/2024	5/15/2024	136	1	NA	1133494
SAP000011690028	92019		AM	M	1/15/2024	1/15/2024	1	1	NA	1332649
SAP000012168495	91950		AM	M	10/22/2024	10/22/2024	1	1	NA	1330371
SAP000011751867	92075		AM	S	2/14/2024	2/14/2024	45	1	NA	1319530
SAP000011888030	92106		AM	S	5/20/2024	5/20/2024	141	1	NA	617068
SAP000012095655	92111		AN	S	9/17/2024	9/17/2024	261	1	NA	1331408
SAP000012043429	92056		AM	M	8/17/2024	8/17/2024	1	1	NA	1266748
SAP000012239975	92123		AM	M	12/3/2024	12/3/2024	1	1	NA	1491191
SAP000011936480	92106		AM	S	6/21/2024	6/21/2024	173	1	NA	924541
SAP000011801017	91910		AN	S	3/20/2024	3/20/2024	80	1	NA	928075
SAP000012061153	92058		AM	M	8/28/2024	8/28/2024	1	1	NA	1533530
SAP000012276589	92122		AN	S	12/20/2024	12/20/2024	355	1	NA	2001029
SAP000011899367	92009		AM	S	5/21/2024	5/21/2024	142	1	NA	1144879
SAP000011909095	92027		AM	M	5/25/2024	5/25/2024	1	1	NA	2159338
SAP000012270686	92054		AM	M	12/16/2024	12/16/2024	1	1	NA	1083129
SAP000012230294	92071		AM	S	11/27/2024	11/27/2024	332	1	NA	1470950
SAP000011787488	91950		AM	S	3/13/2024	3/13/2024	73	1	NA	1270149
SAP000012273820	91911		AM	M	12/17/2024	12/17/2024	1	1	NA	2144880
SAP000011883907	92025		AM	S	5/9/2024	5/9/2024	130	1	NA	1388485
SAP000012199693	92126		AM	S	11/11/2024	11/11/2024	316	1	NA	894880
SAP000011870347	92107		AM	S	5/7/2024	5/7/2024	128	1	NA	1412051
SAP000011890487	92102		AM	S	5/14/2024	5/14/2024	135	1	NA	1190575
SAP000012012802	92117		AM	S	7/31/2024	7/31/2024	213	1	NA	1272251
SAP000011668576	92105		AN	M	1/4/2024	1/4/2024	1	1	NA	1304316
SAP000011949697	92106		AM	S	7/2/2024	7/2/2024	184	1	NA	2161049
SAP000012173751	92040		AN	M	10/24/2024	10/24/2024	1	1	NA	1492542
SAP000011702514	92110		AM	M	1/22/2024	1/22/2024	1	1	NA	1328295
SAP000011814774	92131		AM	M	3/26/2024	3/26/2024	1	1	NA	2034504
SAP000011847779	92024		AN	S	4/24/2024	4/24/2024	115	1	NA	275053
SAP000012130590	91941		AN	S	10/4/2024	10/4/2024	278	1	NA	1146777
SAP000012112376	92019		AM	S	9/20/2024	9/20/2024	264	1	NA	1045362
SAP000012176774	92069		AM	M	10/26/2024	10/26/2024	1	1	NA	2107172
SAP000011997962	92116		AM	M	7/25/2024	7/25/2024	1	1	NA	321192
SAP000011746194	91977		AM	M	2/10/2024	2/10/2024	1	1	NA	2085804
SAP000011760162	92110		AN	M	2/20/2024	2/20/2024	1	1	NA	542665
SAP000012201125	92011		AM	M	11/7/2024	11/7/2024	1	1	NA	742831
SAP000012274772	92056		AM	M	12/18/2024	12/18/2024	1	1	NA	2030599
SAP000011685707	92019		AN	M	1/11/2024	1/11/2024	1	1	NA	834878
SAP000012143688	92117		AM	S	10/8/2024	10/8/2024	282	1	NA	384307
SAP000012056083	92037		AM	S	8/30/2024	8/30/2024	243	1	NA	1102231
SAP000011766727	92024		AN	M	2/24/2024	2/24/2024	1	1	NA	1432164
SAP000011820181	91950		AM	S	4/3/2024	4/3/2024	94	1	NA	1195578
SAP000011829455	92118		AN	S	4/4/2024	4/4/2024	95	1	NA	1190558
SAP000012280127	92069		AN	M	12/21/2024	12/21/2024	1	1	NA	904240
SAP000012044672	92123		AM	S	8/20/2024	8/20/2024	233	1	NA	1308018
SAP000012188095	92024		AH	M	11/1/2024	11/1/2024	1	1	NA	2165145
SAP000011748304	91910		AN	S	2/12/2024	2/12/2024	43	1	NA	235482
SAP000011936488	92106		AM	S	6/21/2024	6/21/2024	173	1	NA	2070295
SAP000011717153	92154		AM	S	1/31/2024	1/31/2024	31	1	NA	1526755
SAP000012112793	91942		AN	S	9/19/2024	9/19/2024	263	1	NA	2034125
SAP000011940942	92105		AM	S	6/19/2024	6/19/2024	171	1	NA	1145561
SAP000011882775	92084		AM	M	5/7/2024	5/7/2024	1	1	NA	1191646
SAP000011890483	92107		AM	S	5/21/2024	5/21/2024	142	1	NA	1072910
SAP000011981242	92117		AM	S	7/12/2024	7/12/2024	194	1	NA	556452
SAP000011986619	92117		AM	S	7/15/2024	7/15/2024	197	1	NA	913001
SAP000011677650	92131		AN	M	1/9/2024	1/9/2024	1	1	NA	2057170
SAP000011776231	91913		AM	S	3/5/2024	3/5/2024	65	1	NA	1167767
SAP000012121294	92123		AN	M	9/24/2024	9/24/2024	1	1	NA	105642
SAP000012110223	92021		AM	S	9/17/2024	9/17/2024	261	1	NA	1043796
SAP000011832080	92009		AM	S	4/12/2024	4/12/2024	103	1	NA	978942
SAP000011756927	92101		AM	M	2/16/2024	2/16/2024	1	1	NA	2123881
SAP000011811001	91977		AM	M	3/22/2024	3/22/2024	1	1	NA	293910
SAP000011967317	92028		AN	M	7/1/2024	7/1/2024	1	1	NA	2181511
SAP000012284685	92116		AN	S	12/27/2024	12/27/2024	362	1	NA	997570
SAP000011862595	92101		AM	S	4/29/2024	4/29/2024	120	1	NA	1461097
SAP000011663221	92110		AM	M	1/2/2024	1/2/2024	1	1	NA	1422930
SAP000012112389	92027		AM	S	9/18/2024	9/18/2024	262	1	NA	1437987
SAP000012073244	92067		AN	M	9/5/2024	9/5/2024	1	1	NA	467297
SAP000012047390	92064		AN	M	8/21/2024	8/21/2024	1	1	NA	1347840
SAP000012057656	92008		AN	S	8/27/2024	8/27/2024	240	1	NA	2039026
SAP000011847782	92110		AM	S	4/26/2024	4/26/2024	117	1	NA	2116259
SAP000011722824	92037		AN	M	1/31/2024	1/31/2024	1	1	NA	
SAP000011737478	92069		AM	M	2/6/2024	2/6/2024	1	1	NA	1231852
SAP000011825372	91911		AN	S	4/5/2024	4/5/2024	96	1	NA	1189512
SAP000011809621	92064		AM	M	3/21/2024	3/21/2024	1	1	NA	114746
SAP000011891702	92103		AM	S	5/21/2024	5/21/2024	142	1	NA	542617
SAP000011669217	92154		AM	S	1/5/2024	1/5/2024	5	1	NA	345313
SAP000012166807	92130		AM	S	10/28/2024	10/28/2024	302	1	NA	901914
SAP000011998146	92054		AM	S	7/24/2024	7/24/2024	206	1	NA	2004646
SAP000011963125	92110		AM	S	7/3/2024	7/3/2024	185	1	NA	700363
SAP000011922157	92113		AM	M	6/3/2024	6/3/2024	1	1	NA	1105299
SAP000011956914	92104		AN	S	7/2/2024	7/2/2024	184	1	NA	541861
SAP000011963127	92115		AN	S	7/1/2024	7/1/2024	183	1	NA	926898
SAP000011901904	92123		AM	M	5/19/2024	5/19/2024	1	1	NA	1387912
SAP000012172775	92054		AM	S	10/24/2024	10/24/2024	298	1	NA	1381924
SAP000012134823	92124		AM	S	10/2/2024	10/2/2024	276	1	NA	1299200
SAP000011754854	91910		AN	S	2/15/2024	2/15/2024	46	1	NA	2050420
SAP000012172770	92037		AM	S	11/2/2024	11/2/2024	307	1	NA	2133381
SAP000011770047	92106		AN	M	2/27/2024	2/27/2024	1	1	NA	1506443
SAP000012111334	91978		AH	M	9/18/2024	9/18/2024	1	1	NA	1111204
SAP000012119578	92026		AM	S	9/23/2024	9/23/2024	267	1	NA	2066214
SAP000011985392	92117		AM	S	7/15/2024	7/15/2024	197	1	NA	1278147
SAP000012144147	92122		AM	S	10/8/2024	10/8/2024	282	1	NA	983911
SAP000011838370	92108		AM	S	4/16/2024	4/16/2024	107	1	NA	2038376
SAP000011856552	92054		AN	M	4/21/2024	4/21/2024	1	1	NA	
SAP000011919436	92103		AM	S	6/6/2024	6/6/2024	158	1	NA	1205900
SAP000012178467	92057		AM	S	10/30/2024	10/30/2024	304	1	NA	653225
SAP000011880517	92102		AM	S	5/6/2024	5/6/2024	127	1	NA	542503

SAP000011987868	92117	AM	S	7/19/2024	7/19/2024	201	1	NA	1201372
SAP000012217474	92121	AM	S	11/25/2024	11/25/2024	330	1	NA	2103425
SAP000012192970	92126	AM	S	11/5/2024	11/5/2024	310	1	NA	401153
SAP000012217143	92082	AM	S	11/19/2024	11/19/2024	324	1	NA	2139172
SAP000011825358	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	630595
SAP000012203941	92027	AM	M	11/8/2024	11/8/2024	1	1	NA	1518125
SAP000011687626	92113	AM	M	1/12/2024	1/12/2024	1	1	NA	1185270
SAP000012123108	92027	AN	S	9/25/2024	9/25/2024	269	1	NA	1463255
SAP000012224288	92014	AN	M	11/21/2024	11/21/2024	1	1	NA	1483400
SAP000011802469	92128	AN	S	3/19/2024	3/19/2024	79	1	NA	2063855
SAP000012266151	92109	AM	S	12/12/2024	12/12/2024	347	1	NA	1511028
SAP000012213153	92114	AH	M	11/14/2024	11/14/2024	1	1	NA	750073
SAP000011895811	92110	AM	S	5/16/2024	5/16/2024	137	1	NA	1416299
SAP000012233132	92113	AN	M	11/26/2024	11/26/2024	1	1	NA	288492
SAP000011791495	91913	AM	S	3/13/2024	3/13/2024	73	1	NA	923962
SAP000011986624	92037	AM	S	7/23/2024	7/23/2024	205	1	NA	547656
SAP000012187272	91950	AN	M	10/31/2024	10/31/2024	1	1	NA	1065941
SAP000011756979	92124	AN	M	2/17/2024	2/17/2024	1	1	NA	1301988
SAP000011723761	92069	AN	M	1/31/2024	1/31/2024	1	1	NA	1494846
SAP000011852366	92107	AN	S	4/18/2024	4/18/2024	109	1	NA	885791
SAP000012216695	92126	AN	S	11/22/2024	11/22/2024	327	1	NA	1168228
SAP000012163723	92130	AM	S	10/29/2024	10/29/2024	303	1	NA	1508171
SAP000012092121	91942	AN	S	9/10/2024	9/10/2024	254	1	NA	1372544
SAP000011885232	92110	AM	S	5/15/2024	5/15/2024	136	1	NA	1101154
SAP000011991956	92037	AM	S	7/22/2024	7/22/2024	204	1	NA	304876
SAP000012056140	92025	AM	S	8/26/2024	8/26/2024	239	1	NA	809254
SAP000011857641	92113	AN	S	4/26/2024	4/26/2024	117	1	NA	1185932
SAP000011857353	92115	AM	M	4/21/2024	4/21/2024	1	1	NA	1117324
SAP000011686986	92075	AM	S	1/12/2024	1/12/2024	12	1	NA	1151920
SAP000011998398	92071	AM	M	7/22/2024	7/22/2024	1	1	NA	834872
SAP000011875356	92110	AM	S	5/7/2024	5/7/2024	128	1	NA	1114747
SAP000011815812	91950	AM	S	3/27/2024	3/27/2024	87	1	NA	1158581
SAP000012202452	92105	AN	M	11/7/2024	11/7/2024	1	1	NA	904245
SAP000012214944	92004	AM	S	11/19/2024	11/19/2024	324	1	NA	1458126
SAP000012056130	92010	AM	S	8/26/2024	8/26/2024	239	1	NA	964705
SAP000011975847	91977	AM	S	7/9/2024	7/9/2024	191	1	NA	1107648
SAP000012261312	92024	AN	M	12/11/2024	12/11/2024	1	1	NA	885132
SAP000011861779	92126	AN	S	4/26/2024	4/26/2024	117	1	NA	1354410
SAP000012225385	92107	AM	M	11/22/2024	11/22/2024	1	1	NA	1433301
SAP000012057054	92010	AN	S	8/26/2024	8/26/2024	239	1	NA	1400325
SAP000011718189	92105	AM	M	1/29/2024	1/29/2024	1	1	NA	538886
SAP000012264593	91902	AN	M	12/12/2024	12/12/2024	1	1	NA	2155315
SAP000011746177	92083	AM	M	2/10/2024	2/10/2024	1	1	NA	507851
SAP000011945275	92106	AM	S	7/1/2024	7/1/2024	183	1	NA	2018207
SAP000011816792	92118	AN	M	3/26/2024	3/26/2024	1	1	NA	1161059
SAP000012071647	92109	AM	M	9/5/2024	9/5/2024	1	1	NA	2005823
SAP000011913049	92123	AM	S	5/28/2024	5/28/2024	149	1	NA	1033711
SAP000011940947	92104	AM	S	6/25/2024	6/25/2024	177	1	NA	1302628
SAP000011669220	92117	AM	S	1/9/2024	1/9/2024	9	1	NA	2032670
SAP000012130181	91941	AM	M	9/30/2024	9/30/2024	1	1	NA	1176616
SAP000011908685	92123	AM	M	5/23/2024	5/23/2024	1	1	NA	898147
SAP000011713013	91932	AN	S	1/26/2024	1/26/2024	26	1	NA	1457741
SAP000011723529	92130	AN	S	2/5/2024	2/5/2024	36	1	NA	746792
SAP000011963114	92106	AN	S	7/2/2024	7/2/2024	184	1	NA	1156350
SAP000011776188	91913	AN	M	3/1/2024	3/1/2024	1	1	NA	2120478
SAP000012187366	91977	AM	M	10/31/2024	10/31/2024	1	1	NA	582383
SAP000012222495	92021	AN	M	11/20/2024	11/20/2024	1	1	NA	1323444
SAP000011802532	92084	AN	S	3/20/2024	3/20/2024	80	1	NA	2062209
SAP000011854578	92040	AM	M	4/20/2024	4/20/2024	1	1	NA	1108342
SAP000011736439	92154	AN	S	2/6/2024	2/6/2024	37	1	NA	112684
SAP000012125719	91977	AM	M	9/26/2024	9/26/2024	1	1	NA	698889
SAP000011880569	92103	AM	S	5/9/2024	5/9/2024	130	1	NA	1320459
SAP000011786232	92154	AM	M	3/7/2024	3/7/2024	1	1	NA	1051148
SAP000011738700	92120	AM	M	2/6/2024	2/6/2024	1	1	NA	1146334
SAP000011925142	92130	AM	M	6/5/2024	6/5/2024	1	1	NA	2010294
SAP000012155043	92058	AN	S	10/14/2024	10/14/2024	288	1	NA	994423
SAP000012125706	92069	AN	M	9/26/2024	9/26/2024	1	1	NA	1123758
SAP000011945278	92104	AM	S	6/27/2024	6/27/2024	179	1	NA	1332234
SAP000012246820	92116	AN	M	12/6/2024	12/6/2024	1	1	NA	2141916
SAP000012136111	92026	AM	M	10/2/2024	10/2/2024	1	1	NA	2120399
SAP000011862329	92134	AM	S	4/29/2024	4/29/2024	120	1	NA	602792
SAP000012166711	92130	AM	S	10/30/2024	10/30/2024	304	1	NA	935344
SAP000011918087	92116	AM	S	6/6/2024	6/6/2024	158	1	NA	1508889
SAP000012284697	92106	AM	S	12/31/2024	12/31/2024	366	1	NA	1164836
SAP000011836213	92113	AM	M	4/8/2024	4/8/2024	1	1	NA	352601
SAP000012119573	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2064252
SAP000011872682	92014	AM	S	5/1/2024	5/1/2024	122	1	NA	2130748
SAP000011779531	91915	AN	M	3/4/2024	3/4/2024	1	1	NA	1150454
SAP000012273208	92130	AM	M	12/17/2024	12/17/2024	1	1	NA	1067551
SAP000012221966	92131	AN	M	11/20/2024	11/20/2024	1	1	NA	2155560
SAP000012131577	91941	AN	S	10/4/2024	10/4/2024	278	1	NA	1097163
SAP000011793300	91915	AM	S	3/13/2024	3/13/2024	73	1	NA	1058558
SAP000011827760	92057	AM	M	4/2/2024	4/2/2024	1	1	NA	717565
SAP000011830759	92106	AN	S	4/7/2024	4/7/2024	98	1	NA	626333
SAP000011793301	91915	AM	S	3/13/2024	3/13/2024	73	1	NA	1058563
SAP000011677192	92107	AM	M	1/10/2024	1/10/2024	1	1	NA	630349
SAP000012134818	92021	AM	S	10/3/2024	10/3/2024	277	1	NA	1080876
SAP000011938974	92106	AN	S	6/25/2024	6/25/2024	177	1	NA	484141
SAP000011846231	92130	AM	M	4/15/2024	4/15/2024	1	1	NA	1534486
SAP000012232972	92121	AM	M	11/26/2024	11/26/2024	1	1	NA	2033957
SAP000012046772	92123	AN	S	8/27/2024	8/27/2024	240	1	NA	1482472
SAP000011847770	92110	AN	S	4/26/2024	4/26/2024	117	1	NA	966198
SAP000012020216	92056	AM	S	8/2/2024	8/2/2024	215	1	NA	1387800
SAP000011656891	92119	AM	S	1/4/2024	1/4/2024	4	1	NA	351941
SAP000011717164	92127	AM	S	1/29/2024	1/29/2024	29	1	NA	2103349
SAP000011913338	92113	AM	S	5/30/2024	5/30/2024	151	1	NA	1428107
SAP000011786688	92028	AM	M	3/8/2024	3/8/2024	1	1	NA	2123390
SAP000012165810	92114	AM	M	10/21/2024	10/21/2024	1	1	NA	330945
SAP000012272057	91913	AM	M	12/17/2024	12/17/2024	1	1	NA	
SAP000012041934	92075	AM	M	8/16/2024	8/16/2024	1	1	NA	1409327
SAP000012054445	91942	AN	M	8/24/2024	8/24/2024	1	1	NA	337090
SAP000011746208	92037	AN	M	2/9/2024	2/9/2024	1	1	NA	1549630
SAP000012067080	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1027886
SAP000012126241	92069	AM	S	9/27/2024	9/27/2024	271	1	NA	495148
SAP000011781031	92118	AM	S	3/5/2024	3/5/2024	65	1	NA	1210077
SAP000012026061	92084	AM	M	8/6/2024	8/6/2024	1	1	NA	1510313
SAP000012000226	92117	AM	S	7/25/2024	7/25/2024	207	1	NA	1078371
SAP000011755054	92029	AH	M	2/15/2024	2/15/2024	1	1	NA	104213
SAP000011717176	91932	AN	S	1/29/2024	1/29/2024	29	1	NA	287858
SAP000012143691	92122	AM	S	10/8/2024	10/8/2024	282	1	NA	685722
SAP000012281208	92021	AN	M	12/22/2024	12/22/2024	1	1	NA	1028533
SAP000011852451	92014	AM	M	4/18/2024	4/18/2024	1	1	NA	1402274
SAP000011828042	92118	AM	S	4/4/2024	4/4/2024	95	1	NA	636936
SAP000011919369	92114	AM	M	5/31/2024	5/31/2024	1	1	NA	1091845
SAP000011949693	92106	AN	S	7/2/2024	7/2/2024	184	1	NA	947668
SAP000011830758	92102	AM	S	4/6/2024	4/6/2024	97	1	NA	788688
SAP000011882988	92110	AM	S	5/9/2024	5/9/2024	130	1	NA	2054492
SAP000012100790	92105	AM	S	9/13/2024	9/13/2024	257	1	NA	955249
SAP000012065725	91915	AM	M	8/31/2024	8/31/2024	1	1	NA	682359
SAP000012045023	92117	AM	S	8/22/2024	8/22/2024	235	1	NA	309520
SAP000012056142	92020	AM	S	8/26/2024	8/26/2024	239	1	NA	780885
SAP000012250559	92109	AH	M	12/8/2024	12/8/2024	1	1	NA	947486
SAP000011876540	92009	AM	S	5/7/2024	5/7/2024	128	1	NA	1121870
SAP000012164513	92069	AN	M	10/18/2024	10/18/2024	1	1	NA	1417624
SAP000011888023	92107	AN	S	5/20/2024	5/20/2024	141	1	NA	1327301
SAP000012170782	92037	AN	S	11/1/2024	11/1/2024	306	1	NA	756983
SAP000011891120	91914	AM	M	5/12/2024	5/12/2024	1	1	NA	1012499
SAP000011821584	91950	AM	S	4/2/2024	4/2/2024	93	1	NA	1427215
SAP000011857387	92106	AN	S	4/30/2024	4/30/2024	121	1	NA	1071525
SAP000012247660	91977	AM	M	12/6/2024	12/6/2024	1	1	NA	1190506
SAP000012188910	92126	AN	S	11/11/2024	11/11/2024	316	1	NA	1388671
SAP000011787491	92064	AM	S	3/8/2024	3/8/2024	68	1	NA	1300912
SAP000012134817	92020	AN	S	10/2/2024	10/2/2024	276	1	NA	1336469
SAP000011684630	92014	AN	S	1/24/2024	1/24/2024	24	1	NA	1080684
SAP000011793259	91910	AN	S	3/14/2024	3/14/2024	74	1	NA	194588
SAP000012290456	92139	AM	S	12/30/2024	12/30/2024	365	1	NA	1492489
SAP000012020003	92056	AM	S	8/5/2024	8/5/2024	218	1	NA	773142
SAP000011813495	91950	AM	S	3/27/2024	3/27/2024	87	1	NA	1429830
SAP000011959917	92103	AM	S	6/27/2024	6/27/2024	179	1	NA	2001034
SAP000011905562	92109	AM	S	5/29/2024	5/29/2024	150	1	NA	844099
SAP000012266863	92107	AN	M	12/13/2024	12/13/2024	1	1	NA	2142515
SAP000011709863	92058	AM	M	1/24/2024	1/24/2024	1	1	NA	2109243
SAP000011736443	92128	AM	S	2/5/2024	2/5/2024	36	1	NA	830714
SAP000012136632	92020	AM	S	10/4/2024	10/4/2024	278	1	NA	289811
SAP000011817003	92131	AM	M	3/26/2024	3/26/2024	1	1	NA	1372692
SAP000011710832	92081	AN	M	1/25/2024	1/25/2024	1	1	NA	356551
SAP000011838249	92126	AM	S	4/17/2024	4/17/2024	108	1	NA	2138870
SAP000012023188	92117	AM	S	8/9/2024	8/9/2024	222	1	NA	1524233
SAP000011873745	92056	AN	M	5/1/2024	5/1/2024	1	1	NA	804296
SAP000011902253	92110	AM	S	5/22/2024	5/22/2024	143	1	NA	2221456
SAP000012035278	92117	AM	S	8/16/2024	8/16/2024	229	1	NA	1033090
SAP000012258265	91942	AN	M	12/10/2024	12/10/2024	1	1	NA	1432951
SAP000011903548	92027	AM	M	5/21/2024	5/21/2024	1	1	NA	1390119
SAP000011916649	92128	AM	M	5/30/2024	5/30/2024	1	1	NA	772209
SAP000011844309	91913	AN	M	4/13/2024	4/13/2024	1	1	NA	631667
SAP000012120534	92154	AM	M	9/24/2024	9/24/2024	1	1	NA	1457696
SAP000011957571	92071	AN	M	6/25/2024	6/25/2024	1	1	NA	1311861
SAP000011747781	91902	AM	S	2/13/2024	2/13/2024	44	1	NA	851100
SAP000012057055	92010	AN	S	8/26/2024	8/26/2024	239	1	NA	1400901
SAP000012112698	92084	AM	M	9/19/2024	9/19/2024	1	1	NA	1227827
SAP000011838363	92011	AM	S	4/17/2024	4/17/2024	108	1	NA	850029
SAP000011748933	92027	AM	M	2/13/2024	2/13/2024	1	1	NA	1024846
SAP000011901417	92040	AM	M	5/18/2024	5/18/2024	1	1	NA	1035577
SAP000012262287	91910	AN	M	12/11/2024	12/11/2024	1	1	NA	1065794
SAP000012166728	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	2146059
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SAP000012213259	92116	AN	M	11/14/2024	11/14/2024	1	1	NA	148625
SAP000011985162	92113	AM	M	7/14/2024	7/14/2024	1	1	NA	2164773
SAP000011685895	92111	AN	M	1/12/2024	1/12/2024	1	1	NA	148216
SAP000011736418	92154	AN	S	2/7/2024	2/7/2024	38	1	NA	559196
SAP000011880565	92110	AM	S	5/7/2024	5/7/2024	128	1	NA	1141425
SAP000011980236	92105	AN	S	7/17/2024	7/17/2024	199	1	NA	280360
SAP000011993923	92054	AN	S	7/18/2024	7/18/2024	200	1	NA	1481322
SAP000011854033	92110	AN	S	4/26/2024	4/26/2024	117	1	NA	1374851
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SAP000011736958	92154	AM	S	2/5/2024	2/5/2024	36	1	NA	
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SAP000011847785	92110	AM	S	4/26/2024	4/26/2024	117	1	NA	2056478
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SAP000011940949	91941	AM	S	6/17/2024	6/17/2024	169	1	NA	2094407
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SAP000011847737	92110	AM	S	4/23/2024	4/23/2024	114	1	NA	1064023
SAP000011942835	92106	AM	S	6/27/2024	6/27/2024	179	1	NA	989598
SAP000011801027	92173	AM	S	3/20/2024	3/20/2024	80	1	NA	313771
SAP000011963116	92110	AM	S	7/3/2024	7/3/2024	185	1	NA	2022812
SAP000012156195	92019	AN	M	10/14/2024	10/14/2024	1	1	NA	2142112
SAP000012183663	91914	AM	M	10/30/2024	10/30/2024	1	1	NA	998762
SAP000012063456	92024	AM	M	8/29/2024	8/29/2024	1	1	NA	2180383
SAP000012239768	91911	AN	M	12/2/2024	12/2/2024	1	1	NA	1406976
SAP000011676574	92131	AN	M	1/9/2024	1/9/2024	1	1	NA	1164999
SAP000012136633	92020	AM	S	10/3/2024	10/3/2024	277	1	NA	2123455
SAP000012056149	92124	AM	S	8/28/2024	8/28/2024	241	1	NA	528672
SAP000011861721	92064	AM	M	4/24/2024	4/24/2024	1	1	NA	1344125
SAP000011933998	92102	AM	S	6/12/2024	6/12/2024	164	1	NA	849398
SAP000011770103	92130	AM	M	2/26/2024	2/26/2024	1	1	NA	1405605
SAP000012163892	92102	AM	M	10/19/2024	10/19/2024	1	1	NA	868731
SAP000012112390	92026	AM	S	9/18/2024	9/18/2024	262	1	NA	1470169
SAP000012221635	92126	AM	S	11/26/2024	11/26/2024	331	1	NA	2150701
SAP000012125453	92026	AM	S	9/30/2024	9/30/2024	274	1	NA	292793
SAP000011780280	92127	AM	S	3/5/2024	3/5/2024	65	1	NA	1077562
SAP000011890488	92107	AN	S	5/15/2024	5/15/2024	136	1	NA	1266331
SAP000012156070	92130	AN	S	10/22/2024	10/22/2024	296	1	NA	1359555
SAP000012237203	92024	AM	M	11/28/2024	11/28/2024	1	1	NA	1191225
SAP000011759650	92128	AM	S	2/20/2024	2/20/2024	51	1	NA	1418439
SAP000011698144	92021	AM	M	1/20/2024	1/20/2024	1	1	NA	981936
SAP000011973395	91950	AM	M	7/5/2024	7/5/2024	1	1	NA	2160027
SAP000012203309	92103	AN	M	11/8/2024	11/8/2024	1	1	NA	2102934
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SAP000011695652	91932	AM	S	1/18/2024	1/18/2024	18	1	NA	2094229
SAP000012110241	91950	AN	M	9/17/2024	9/17/2024	1	1	NA	573908
SAP000011798259	91915	AN	S	3/20/2024	3/20/2024	80	1	NA	896440
SAP000012273894	91941	AM	M	12/18/2024	12/18/2024	1	1	NA	1285611
SAP000011715250	91942	AN	M	1/26/2024	1/26/2024	1	1	NA	911147
SAP000012136637	92057	AM	S	10/3/2024	10/3/2024	277	1	NA	1522404
SAP000011762804	92122	AM	M	2/21/2024	2/21/2024	1	1	NA	784821
SAP000011967992	91977	AM	S	7/10/2024	7/10/2024	192	1	NA	871604
SAP000011813289	92118	AM	S	3/29/2024	3/29/2024	89	1	NA	2076758
SAP000012197836	92071	AM	S	11/6/2024	11/6/2024	311	1	NA	1449150
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SAP000011722672	92014	AM	M	1/31/2024	1/31/2024	1	1	NA	1029658
SAP000012166710	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	979816
SAP000012010797	92037	AM	S	8/5/2024	8/5/2024	218	1	NA	610416
SAP000011740620	91910	AM	M	2/7/2024	2/7/2024	1	1	NA	1517092
SAP000011839659	92131	AN	S	4/10/2024	4/10/2024	101	1	NA	1388081
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SAP000012003151	92037	AN	S	7/31/2024	7/31/2024	213	1	NA	1236678
SAP000012217465	92028	AM	S	11/19/2024	11/19/2024	324	1	NA	2139678
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SAP000012166311	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	1550039
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SAP000012166709	92057	AM	S	10/23/2024	10/23/2024	297	1	NA	994060
SAP000012197831	92071	AM	S	11/13/2024	11/13/2024	318	1	NA	1117154
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SAP000011758798	92130	AM	S	2/21/2024	2/21/2024	52	1	NA	1533689
SAP000011921442	92025	AM	S	6/3/2024	6/3/2024	155	1	NA	883676
SAP000011793260	92128	AM	S	3/12/2024	3/12/2024	72	1	NA	1531197
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SAP000011914047	92056	AN	M	5/29/2024	5/29/2024	1	1	NA	763843
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SAP000011886418	92110	AM	S	5/17/2024	5/17/2024	138	1	NA	1492636
SAP000011885235	92116	AM	S	5/9/2024	5/9/2024	130	1	NA	1125703
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SAP000011839387	92129	AM	M	4/11/2024	4/11/2024	1	1	NA	2175702
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SAP000011888017	92103	AM	S	5/17/2024	5/17/2024	138	1	NA	1140322
SAP000012119262	92119	AN	S	9/23/2024	9/23/2024	267	1	NA	601381
SAP000011669756	92075	AN	S	1/17/2024	1/17/2024	17	1	NA	1526365
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SAP000011924054	92109	AN	S	6/13/2024	6/13/2024	165	1	NA	2020977
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SAP000012059965	92020	AM	S	8/29/2024	8/29/2024	242	1	NA	506879
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SAP000011857377	92108	AM	S	4/30/2024	4/30/2024	121	1	NA	1488822
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SAP000011713242	91932	AM	M	1/26/2024	1/26/2024	1	1	NA	1503273
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SAP000011825376	92118	AN	S	4/5/2024	4/5/2024	96	1	NA	1042432
SAP000011722902	92105	AM	M	1/31/2024	1/31/2024	1	1	NA	2032399
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SAP000012064756	92117	AM	S	9/3/2024	9/3/2024	247	1	NA	2044722
SAP000011985120	92105	AN	M	7/15/2024	7/15/2024	1	1	NA	731189
SAP000011689691	92054	AN	M	1/14/2024	1/14/2024	1	1	NA	1031563
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SAP000012130551	92026	AN	S	9/30/2024	9/30/2024	274	1	NA	1342268
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SAP000011998902	92037	AM	S	7/25/2024	7/25/2024	207	1	NA	1468953
SAP000011781601	91950	AM	S	3/7/2024	3/7/2024	67	1	NA	779309
SAP000011836511	92108	AM	S	4/16/2024	4/16/2024	107	1	NA	898700
SAP000012112918	92122	AN	M	9/18/2024	9/18/2024	1	1	NA	1518459
SAP000011924055	92103	AN	S	6/13/2024	6/13/2024	165	1	NA	997060
SAP000011858816	92058	AN	M	4/23/2024	4/23/2024	1	1	NA	2051122
SAP000012193759	92026	AN	M	11/4/2024	11/4/2024	1	1	NA	1220797
SAP000011880513	92107	AM	S	5/10/2024	5/10/2024	131	1	NA	916356
SAP000011857102	91932	AM	M	4/21/2024	4/21/2024	1	1	NA	1131036
SAP000012156080	92130	AM	S	10/14/2024	10/14/2024	288	1	NA	1517088
SAP000012169760	92056	AM	S	10/22/2024	10/22/2024	296	1	NA	633273
SAP000012013195	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	1366534
SAP000011896496	92069	AN	M	5/16/2024	5/16/2024	1	1	NA	2036755
SAP000012064074	92027	AH	M	8/30/2024	8/30/2024	1	1	NA	1322623
SAP000011921441	91941	AM	S	6/7/2024	6/7/2024	159	1	NA	1188239
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SAP000011804699	92118	AN	M	3/20/2024	3/20/2024	1	1	NA	1414708
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SAP000011921925	91942	AN	S	6/6/2024	6/6/2024	158	1	NA	1341350
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SAP000011870337	92110	AM	S	5/1/2024	5/1/2024	122	1	NA	1040387
SAP000011676063	92014	AM	S	1/18/2024	1/18/2024	18	1	NA	2035389
SAP000012143003	92020	AM	S	10/8/2024	10/8/2024	282	1	NA	955878
SAP000011802914	91913	AN	S	3/21/2024	3/21/2024	81	1	NA	1051246
SAP000011806454	91977	AH	M	3/20/2024	3/20/2024	1	1	NA	2086901
SAP000012262381	92128	AM	M	12/11/2024	12/11/2024	1	1	NA	541753
SAP000012108668	92081	AN	S	9/16/2024	9/16/2024	260	1	NA	1395720
SAP000012077755	92131	AN	S	9/12/2024	9/12/2024	256	1	NA	2134681
SAP000011876258	92009	AM	S	6/18/2024	6/18/2024	170	1	NA	1228823
SAP000012105567	92054	AH	M	9/13/2024	9/13/2024	1	1	NA	
SAP000012119574	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2064289
SAP000011936490	92106	AN	S	6/25/2024	6/25/2024	177	1	NA	1478395
SAP000011741542	92057	AN	M	2/8/2024	2/8/2024	1	1	NA	958034
SAP000012001899	92037	AN	S	7/31/2024	7/31/2024	213	1	NA	1306243
SAP000011776217	91910	AN	S	3/5/2024	3/5/2024	65	1	NA	1174597
SAP000012015591	92054	AN	S	8/2/2024	8/2/2024	215	1	NA	2000938
SAP000012192900	92108	AM	M	11/3/2024	11/3/2024	1	1	NA	2178425
SAP000012262048	92102	AN	M	12/11/2024	12/11/2024	1	1	NA	1086492
SAP000011742876	92020	AM	M	2/8/2024	2/8/2024	1	1	NA	209901
SAP000012000232	92037	AN	S	7/30/2024	7/30/2024	212	1	NA	1171570
SAP000011876542	92107	AM	S	5/9/2024	5/9/2024	130	1	NA	1280979
SAP000011818059	92113	AM	S	4/3/2024	4/3/2024	94	1	NA	1329133
SAP000011917507	92025	AM	S	5/30/2024	5/30/2024	151	1	NA	617612
SAP000012200270	92131	AM	S	11/12/2024	11/12/2024	317	1	NA	1284148
SAP000011842092	92110	AM	S	4/18/2024	4/18/2024	109	1	NA	1503760
SAP000011768322	91911	AM	S	2/26/2024	2/26/2024	57	1	NA	800956
SAP000012269375	92115	AN	S	12/16/2024	12/16/2024	351	1	NA	1322901
SAP000012213314	91911	AM	M	11/14/2024	11/14/2024	1	1	NA	939715
SAP000012010795	92037	AM	S	8/5/2024	8/5/2024	218	1	NA	910885
SAP000012015485	92069	AM	M	7/31/2024	7/31/2024	1	1	NA	1260457
SAP000011940946	92106	AM	S	6/27/2024	6/27/2024	179	1	NA	302539
SAP000011771522	92111	AM	M	2/27/2024	2/27/2024	1	1	NA	1169165
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SAP000012022347	92117	AM	S	8/8/2024	8/8/2024	221	1	NA	1178100
SAP000011939944	92024	AN	M	6/15/2024	6/15/2024	1	1	NA	2006364
SAP000011866093	92129	AN	M	4/27/2024	4/27/2024	1	1	NA	1358517
SAP000011756944	92101	AN	M	2/18/2024	2/18/2024	1	1	NA	1469606
SAP000012045133	92083	AM	M	8/19/2024	8/19/2024	1	1	NA	2155236
SAP000011857383	92110	AN	S	4/29/2024	4/29/2024	120	1	NA	1184725
SAP000012042104	92109	AM	S	8/21/2024	8/21/2024	234	1	NA	1056709
SAP000012112795	91942	AN	S	9/19/2024	9/19/2024	263	1	NA	2017553
SAP000011833658	92024	AN	M	4/5/2024	4/5/2024	1	1	NA	2111212
SAP000011690143	92154	AN	S	1/16/2024	1/16/2024	16	1	NA	1172933
SAP000012091538	92010	AM	S	9/9/2024	9/9/2024	253	1	NA	881756
SAP000011748306	92154	AN	S	2/16/2024	2/16/2024	47	1	NA	1158040
SAP000012113205	92127	AM	M	9/18/2024	9/18/2024	1	1	NA	1452305
SAP000012130555	91941	AN	S	10/4/2024	10/4/2024	278	1	NA	1051748
SAP000011866419	91915	AN	M	4/26/2024	4/26/2024	1	1	NA	799413
SAP000011945273	92106	AN	S	7/1/2024	7/1/2024	183	1	NA	323108
SAP000012219340	92114	AN	M	11/19/2024	11/19/2024	1	1	NA	2023501
SAP000011838371	92024	AM	S	4/17/2024	4/17/2024	108	1	NA	2037618
SAP000011865370	91942	AM	S	4/26/2024	4/26/2024	117	1	NA	1188204
SAP000012125465	92026	AM	S	9/30/2024	9/30/2024	274	1	NA	604649
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SAP000011684620	92014	AH	S	1/24/2024	1/24/2024	24	1	NA	642747
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SAP000011963120	92105	AN	S	6/28/2024	6/28/2024	180	1	NA	268960
SAP000011998912	92117	AN	S	7/29/2024	7/29/2024	211	1	NA	1350091
SAP000011764869	92105	AN	M	2/22/2024	2/22/2024	1	1	NA	539414
SAP000011805049	92009	AM	S	3/20/2024	3/20/2024	80	1	NA	945930
SAP000012221641	92126	AM	S	11/26/2024	11/26/2024	331	1	NA	2118681
SAP000012287242	92105	AM	M	12/27/2024	12/27/2024	1	1	NA	1004218
SAP000012023156	92037	AM	S	8/9/2024	8/9/2024	222	1	NA	1227184
SAP000011750315	92128	AM	M	2/13/2024	2/13/2024	1	1	NA	246051
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SAP000012027679	92054	AN	S	8/7/2024	8/7/2024	220	1	NA	1481307
SAP000011768615	92118	AM	S	2/27/2024	2/27/2024	58	1	NA	1452346
SAP000012217850	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	1383171
SAP000012059678	92123	AM	S	8/28/2024	8/28/2024	241	1	NA	1010649
SAP000012184251	92071	AM	S	10/31/2024	10/31/2024	305	1	NA	2020389
SAP000011709432	92081	AM	M	1/24/2024	1/24/2024	1	1	NA	1328372
SAP000011889871	92101	AN	M	5/11/2024	5/11/2024	1	1	NA	590068
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SAP000011715877	91950	AN	M	1/27/2024	1/27/2024	1	1	NA	1285210
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SAP000011880429	92091	AM	M	5/6/2024	5/6/2024	1	1	NA	2070074
SAP000012205953	92131	AM	M	11/10/2024	11/10/2024	1	1	NA	1279677
SAP000011913332	92107	AN	S	6/4/2024	6/4/2024	156	1	NA	1088023
SAP000011892172	92110	AM	S	5/14/2024	5/14/2024	135	1	NA	1201964
SAP000012022336	92037	AM	S	8/9/2024	8/9/2024	222	1	NA	659837
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SAP000011696555	92118	AM	S	1/23/2024	1/23/2024	23	1	NA	1316447
SAP000011784555	92120	AM	M	3/6/2024	3/6/2024	1	1	NA	1491907
SAP000011928741	92127	AN	M	6/8/2024	6/8/2024	1	1	NA	983043
SAP000011805070	91910	AN	S	3/26/2024	3/26/2024	86	1	NA	344546
SAP000012119576	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2066202
SAP000012276606	92104	AM	S	12/19/2024	12/19/2024	354	1	NA	1140863
SAP000012219828	92058	AM	S	11/19/2024	11/19/2024	324	1	NA	2110566
SAP000011756117	92067	AM	S	2/20/2024	2/20/2024	51	1	NA	1197502
SAP000011905570	92116	AM	S	5/30/2024	5/30/2024	151	1	NA	1379475
SAP000011666590	92014	AM	S	1/8/2024	1/8/2024	8	1	NA	1279698
SAP000011764253	92131	AM	S	2/22/2024	2/22/2024	53	1	NA	920526
SAP000012046806	92117	AN	S	8/26/2024	8/26/2024	239	1	NA	1323528
SAP000012265178	92110	AN	S	12/12/2024	12/12/2024	347	1	NA	1127855
SAP000012034476	92056	AM	S	8/13/2024	8/13/2024	226	1	NA	1191763
SAP000011768328	91932	AM	S	2/28/2024	2/28/2024	59	1	NA	1446505
SAP000012185536	92131	AM	S	11/5/2024	11/5/2024	310	1	NA	1139190
SAP000011948839	92104	AM	S	6/27/2024	6/27/2024	179	1	NA	2075602
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SAP000011684617	92014	AM	S	1/20/2024	1/20/2024	20	1	NA	962719
SAP000012235409	91913	AN	M	11/27/2024	11/27/2024	1	1	NA	2179304
SAP000012285957	92106	AN	S	12/30/2024	12/30/2024	365	1	NA	983954
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SAP000012134477	92021	AM	S	10/2/2024	10/2/2024	276	1	NA	2028080
SAP000011990560	92123	AM	S	7/17/2024	7/17/2024	199	1	NA	1025530
SAP000011969909	91911	AN	M	7/2/2024	7/2/2024	1	1	NA	1062982
SAP000011902262	92113	AM	S	5/21/2024	5/21/2024	142	1	NA	1271688
SAP000012217464	92028	AM	S	11/19/2024	11/19/2024	324	1	NA	2139796
SAP000011933840	92105	AM	S	6/12/2024	6/12/2024	164	1	NA	1463899
SAP000011912310	91941	AN	S	5/30/2024	5/30/2024	151	1	NA	567591
SAP000012044283	92057	AM	S	8/20/2024	8/20/2024	233	1	NA	1007844
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SAP000012052738	92056	AM	S	8/23/2024	8/23/2024	236	1	NA	1257311
SAP000012046769	92117	AN	S	8/27/2024	8/27/2024	240	1	NA	2007902
SAP000011884452	92019	AM	S	5/9/2024	5/9/2024	130	1	NA	743540
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SAP000012057107	92037	AM	S	8/30/2024	8/30/2024	243	1	NA	2077613
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SAP000011688926	92126	AN	M	1/13/2024	1/13/2024	1	1	NA	907580
SAP000012236785	92128	AM	M	12/1/2024	12/1/2024	1	1	NA	1336031
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SAP000012069299	92111	AN	S	9/4/2024	9/4/2024	248	1	NA	2160263
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SAP000011798271	91910	AN	S	3/15/2024	3/15/2024	75	1	NA	1073642
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SAP000011921916	92109	AM	S	6/10/2024	6/10/2024	162	1	NA	1450940
SAP000011935451	92113	AM	S	6/14/2024	6/14/2024	166	1	NA	555472
SAP000011760368	92071	AN	M	2/20/2024	2/20/2024	1	1	NA	1389556
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SAP000012188911	92071	AM	S	11/7/2024	11/7/2024	312	1	NA	2204198
SAP000011876241	92104	AM	S	5/3/2024	5/3/2024	124	1	NA	2080376
SAP000011758795	91911	AM	S	2/22/2024	2/22/2024	53	1	NA	351082
SAP000012156542	92104	AM	M	10/15/2024	10/15/2024	1	1	NA	1520741
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SAP000012260129	91977	AM	M	12/11/2024	12/11/2024	1	1	NA	1128769
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SAP000012290300	92107	AM	S	12/30/2024	12/30/2024	365	1	NA	1519515
SAP000012182921	92113	AM	M	10/29/2024	10/29/2024	1	1	NA	1013078
SAP000012105453	92026	AN	S	9/17/2024	9/17/2024	261	1	NA	1371539
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SAP000011973742	92069	AM	M	7/7/2024	7/7/2024	1	1	NA	1341737
SAP000011927852	92107	AM	S	6/17/2024	6/17/2024	169	1	NA	1102241
SAP000012241791	91913	AN	M	12/4/2024	12/4/2024	1	1	NA	910555
SAP000011915077	92109	AM	M	5/29/2024	5/29/2024	1	1	NA	1325301
SAP000012057995	92010	AM	S	8/28/2024	8/28/2024	241	1	NA	399001
SAP000011820174	91950	AM	S	4/2/2024	4/2/2024	93	1	NA	1494072
SAP000012148589	92117	AM	S	10/17/2024	10/17/2024	291	1	NA	2157167
SAP000011751879	91910	AM	S	2/20/2024	2/20/2024	51	1	NA	1215870
SAP000011969203	92115	AM	S	7/10/2024	7/10/2024	192	1	NA	1279000
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SAP000012212118	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	1025937
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SAP000011940209	92127	AM	M	6/14/2024	6/14/2024	1	1	NA	1452722
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SAP000011868728	92107	AM	S	5/6/2024	5/6/2024	127	1	NA	1302746
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SAP000012134478	92021	AM	S	10/3/2024	10/3/2024	277	1	NA	2026823
SAP000011851133	92009	AM	S	4/23/2024	4/23/2024	114	1	NA	2022014
SAP000011854032	92011	AN	S	4/24/2024	4/24/2024	115	1	NA	1400306
SAP000012222887	92040	AM	S	11/21/2024	11/21/2024	326	1	NA	817116
SAP000011673354	92109	AN	M	1/8/2024	1/8/2024	1	1	NA	2038306
SAP000011718484	92130	AM	S	1/30/2024	1/30/2024	30	1	NA	1133411
SAP000011868724	92110	AM	S	5/6/2024	5/6/2024	127	1	NA	1088453
SAP000011827786	92008	AM	M	4/2/2024	4/2/2024	1	1	NA	906896
SAP000012214948	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2117069
SAP000011956913	92104	AM	S	7/2/2024	7/2/2024	184	1	NA	2111406
SAP000011846693	91902	AN	M	4/15/2024	4/15/2024	1	1	NA	1306851
SAP000011829548	92064	AM	M	4/3/2024	4/3/2024	1	1	NA	1112902
SAP000011863553	92113	AM	M	4/25/2024	4/25/2024	1	1	NA	619923
SAP000011798952	91932	AH	M	3/15/2024	3/15/2024	1	1	NA	651480
SAP000011742370	92115	AN	M	2/8/2024	2/8/2024	1	1	NA	2034140
SAP000011823137	91950	AM	M	3/29/2024	3/29/2024	1	1	NA	300447
SAP000011736419	92154	AN	S	2/8/2024	2/8/2024	39	1	NA	557452
SAP000012125857	92027	AN	M	9/26/2024	9/26/2024	1	1	NA	875424
SAP000012114211	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2118873
SAP000012121911	92123	AM	S	9/26/2024	9/26/2024	270	1	NA	1459777
SAP000011930150	91911	AN	M	6/7/2024	6/7/2024	1	1	NA	761448
SAP000011749107	92024	AM	M	2/12/2024	2/12/2024	1	1	NA	2141245
SAP000011922687	92102	AM	S	6/6/2024	6/6/2024	158	1	NA	2137947
SAP000011773360	91910	AN	S	2/28/2024	2/28/2024	59	1	NA	696674
SAP000011835850	92110	AM	S	4/11/2024	4/11/2024	102	1	NA	988754
SAP000011801023	91910	AN	S	3/20/2024	3/20/2024	80	1	NA	601370
SAP000011835265	92009	AN	M	4/8/2024	4/8/2024	1	1	NA	943052
SAP000012163715	92117	AN	S	10/28/2024	10/28/2024	302	1	NA	945477
SAP000012230283	91901	AN	S	12/2/2024	12/2/2024	337	1	NA	436106
SAP000012169799	92078	AM	S	10/23/2024	10/23/2024	297	1	NA	1123401
SAP000011793877	92069	AN	M	3/12/2024	3/12/2024	1	1	NA	1113648
SAP000012112842	92027	AN	S	9/19/2024	9/19/2024	263	1	NA	506468
SAP000011669020	92075	AN	S	1/10/2024	1/10/2024	10	1	NA	1119520
SAP000011784686	92120	AM	M	3/7/2024	3/7/2024	1	1	NA	1351864
SAP000011970955	92105	AM	S	7/10/2024	7/10/2024	192	1	NA	1081271
SAP000011917555	92103	AM	S	6/6/2024	6/6/2024	158	1	NA	1486778
SAP000011912925	92027	AM	M	5/28/2024	5/28/2024	1	1	NA	2157293
SAP000012046758	92117	AM	S	8/27/2024	8/27/2024	240	1	NA	565011
SAP000011882086	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	1220358
SAP000012130571	92020	AM	S	9/30/2024	9/30/2024	274	1	NA	500988
SAP000012007406	92117	AM	S	8/2/2024	8/2/2024	215	1	NA	1521740
SAP000011738826	92154	AN	S	2/6/2024	2/6/2024	37	1	NA	557151
SAP000011808556	91915	AM	S	3/22/2024	3/22/2024	82	1	NA	2010254
SAP000011973266	92105	AM	S	7/11/2024	7/11/2024	193	1	NA	1117270
SAP000012112787	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2117391
SAP000012131580	92124	AN	S	10/1/2024	10/1/2024	275	1	NA	581668
SAP000011911509	92024	AN	M	5/27/2024	5/27/2024	1	1	NA	1133748
SAP000011916572	92110	AN	M	5/30/2024	5/30/2024	1	1	NA	2063217
SAP000011854554	92056	AM	M	4/19/2024	4/19/2024	1	1	NA	2083638
SAP000012051423	92117	AN	S	8/28/2024	8/28/2024	241	1	NA	1289857
SAP000012222714	92021	AM	M	11/20/2024	11/20/2024	1	1	NA	2029299
SAP000012271003	92113	AN	S	12/16/2024	12/16/2024	351	1	NA	167103
SAP000011893008	92110	AM	S	5/21/2024	5/21/2024	142	1	NA	77452
SAP000011820180	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	119946
SAP000011699236	92057	AM	M	1/21/2024	1/21/2024	1	1	NA	1252222
SAP000011663231	92057	AN	M	1/2/2024	1/2/2024	1	1	NA	318963
SAP000012020004	92037	AN	S	8/6/2024	8/6/2024	219	1	NA	636190
SAP000012055901	92056	AN	M	8/25/2024	8/25/2024	1	1	NA	2181304
SAP000011897028	92107	AM	S	5/23/2024	5/23/2024	144	1	NA	1124887
SAP000011842087	92024	AN	S	4/22/2024	4/22/2024	113	1	NA	1372836
SAP000012122831	92010	AM	M	9/25/2024	9/25/2024	1	1	NA	962963
SAP000012223764	92107	AM	M	11/20/2024	11/20/2024	1	1	NA	1407153
SAP000012275622	92130	AM	M	12/19/2024	12/19/2024	1	1	NA	2118149
SAP000011980235	92105	AN	S	7/15/2024	7/15/2024	197	1	NA	306428
SAP000012148866	92117	AM	S	10/17/2024	10/17/2024	291	1	NA	1217430
SAP000011959280	92105	AN	M	6/26/2024	6/26/2024	1	1	NA	1416530
SAP000011746648	92129	AN	M	2/10/2024	2/10/2024	1	1	NA	939189
SAP000012148579	92130	AM	S	10/10/2024	10/10/2024	284	1	NA	911015
SAP000012112845	92020	AN	S	9/19/2024	9/19/2024	263	1	NA	2145819
SAP000012059974	92111	AM	S	8/28/2024	8/28/2024	241	1	NA	1508065
SAP000011870817	92110	AM	S	5/1/2024	5/1/2024	122	1	NA	619596
SAP000012124619	92027	AM	M	9/26/2024	9/26/2024	1	1	NA	2159325
SAP000011693996	92067	AM	S	1/25/2024	1/25/2024	25	1	NA	1119784
SAP000011793306	91910	AN	S	3/14/2024	3/14/2024	74	1	NA	1290131
SAP000012044658	92117	AM	S	8/23/2024	8/23/2024	236	1	NA	1049854
SAP000011831632	92101	AN	S	4/6/2024	4/6/2024	97	1	NA	1109516
SAP000011874694	92107	AN	S	5/7/2024	5/7/2024	128	1	NA	631641
SAP000012166522	92127	AN	M	10/21/2024	10/21/2024	1	1	NA	1483657
SAP000011831630	92024	AM	S	4/9/2024	4/9/2024	100	1	NA	1008122
SAP000011925546	92128	AM	S	6/5/2024	6/5/2024	157	1	NA	1438670
SAP000011815806	92154	AM	S	3/29/2024	3/29/2024	89	1	NA	1529545
SAP000011793336	92054	AM	M	3/12/2024	3/12/2024	1	1	NA	724075
SAP000011794107	92054	AN	M	3/12/2024	3/12/2024	1	1	NA	1103875
SAP000011872584	92110	AN	S	5/7/2024	5/7/2024	128	1	NA	115670
SAP000012250106	92054	AM	M	12/7/2024	12/7/2024	1	1	NA	2124942
SAP000011905555	92116	AM	S	5/30/2024	5/30/2024	151	1	NA	893177
SAP000011676780	92014	AM	S	1/18/2024	1/18/2024	18	1	NA	
SAP000011685455	92056	AM	M	1/11/2024	1/11/2024	1	1	NA	738863
SAP000011905710	92109	AM	S	5/29/2024	5/29/2024	150	1	NA	856622
SAP000011991953	92037	AM	S	7/18/2024	7/18/2024	200	1	NA	717797
SAP000012208530	92121	AM	S	11/22/2024	11/22/2024	327	1	NA	
SAP000011998904	92037	AM	S	7/30/2024	7/30/2024	212	1	NA	1461693
SAP000011693506	91932	AM	S	1/18/2024	1/18/2024	18	1	NA	1186040
SAP000011663115	92027	AM	M	1/2/2024	1/2/2024	1	1	NA	2024882
SAP000011882161	92102	AM	S	5/8/2024	5/8/2024	129	1	NA	639872
SAP000011998144	92054	AM	S	7/24/2024	7/24/2024	206	1	NA	2066197
SAP000011928548	92109	AN	S	6/18/2024	6/18/2024	170	1	NA	1511028
SAP000011662931	92014	AM	S	1/2/2024	1/2/2024	2	1	NA	
SAP000011937224	92106	AM	S	6/20/2024	6/20/2024	172	1	NA	1222295
SAP000011921432	91941	AM	S	6/5/2024	6/5/2024	157	1	NA	1066689
SAP000011861198	92105	AM	M	4/24/2024	4/24/2024	1	1	NA	2157654
SAP000012270573	92071	AN	S	12/17/2024	12/17/2024	352	1	NA	2009814
SAP000011712159	92106	AM	M	1/25/2024	1/25/2024	1	1	NA	1223127
SAP000012059972	92010	AM	S	8/28/2024	8/28/2024	241	1	NA	2028600
SAP000012015583	92117	AM	S	8/1/2024	8/1/2024	214	1	NA	966245
SAP000012196411	92071	AM	S	11/5/2024	11/5/2024	310	1	NA	1459555
SAP000011846095	91941	AM	M	4/15/2024	4/15/2024	1	1	NA	1291450
SAP000011820171	91950	AN	S	4/4/2024	4/4/2024	95	1	NA	2168116
SAP000011966709	92105	AM	S	7/10/2024	7/10/2024	192	1	NA	1028319
SAP000012146578	92130	AN	S	10/16/2024	10/16/2024	290	1	NA	1015382
SAP000012196039	92083	AM	M	11/5/2024	11/5/2024	1	1	NA	763902
SAP000011937458	92103	AN	M	6/13/2024	6/13/2024	1	1	NA	1486759
SAP000012138782	92122	AM	S	10/4/2024	10/4/2024	278	1	NA	1194627
SAP000011834749	92027	AM	M	4/7/2024	4/7/2024	1	1	NA	1086220
SAP000011929943	92129	AM	M	6/10/2024	6/10/2024	1	1	NA	1093966
SAP000011665314	92075	AM	S	1/3/2024	1/3/2024	3	1	NA	1451366
SAP000012192967	92071	AN	S	11/5/2024	11/5/2024	310	1	NA	559138
SAP000011790636	92130	AM	S	3/12/2024	3/12/2024	72	1	NA	1386951
SAP000011813490	91950	AM	S	3/29/2024	3/29/2024	89	1	NA	1198575
SAP000012151554	92117	AM	S	10/17/2024	10/17/2024	291	1	NA	653526
SAP000012187642	92071	AM	S	11/7/2024	11/7/2024	312	1	NA	1022452
SAP000012174607	92109	AN	M	10/24/2024	10/24/2024	1	1	NA	989616
SAP000011700408	92109	AN	M	1/21/2024	1/21/2024	1	1	NA	1153070
SAP000011674622	92014	AM	S	1/18/2024	1/18/2024	18	1	NA	1393014
SAP000012023184	92037	AM	S	8/12/2024	8/12/2024	225	1	NA	1484134
SAP000011840322	92009	AM	S	4/18/2024	4/18/2024	109	1	NA	906606
SAP000011770345	92107	AM	M	2/27/2024	2/27/2024	1	1	NA	2141356
SAP000012265116	91911	AN	M	12/12/2024	12/12/2024	1	1	NA	1405144
SAP000011908293	92102	AM	S	5/29/2024	5/29/2024	150	1	NA	931061
SAP000011847771	92009	AN	S	4/24/2024	4/24/2024	115	1	NA	958735
SAP000012161290	92129	AM	M	10/17/2024	10/17/2024	1	1	NA	1286309
SAP000012010404	92117	AM	S	7/31/2024	7/31/2024	213	1	NA	1233169
SAP000012111593	92028	AM	M	9/18/2024	9/18/2024	1	1	NA	1394752
SAP000011686985	92075	AM	S	1/25/2024	1/25/2024	25	1	NA	1282774
SAP000011797540	91910	AN	S	3/14/2024	3/14/2024	74	1	NA	1042879
SAP000011779073	92109	AN	M	3/3/2024	3/3/2024	1	1	NA	1198741
SAP000011891025	92107	AM	S	5/22/2024	5/22/2024	143	1	NA	842115
SAP000011788051	92114	AM	S	3/13/2024	3/13/2024	73	1	NA	379924
SAP000011940938	91942	AN	S	6/18/2024	6/18/2024	170	1	NA	1135091
SAP000011834995	92106	AM	S	4/9/2024	4/9/2024	100	1	NA	452573
SAP000012159500	92129	AM	M	10/15/2024	10/15/2024	1	1	NA	340998
SAP000011964161	92054	AN	M	6/28/2024	6/28/2024	1	1	NA	1006918
SAP000011933842	92102	AM	S	6/12/2024	6/12/2024	164	1	NA	2012022
SAP000011998131	92037	AM	S	7/24/2024	7/24/2024	206	1	NA	787385
SAP000011932769	92116	AM	S	6/19/2024	6/19/2024	171	1	NA	1525466
SAP000012237266	92103	AN	M	11/30/2024	11/30/2024	1	1	NA	869884
SAP000012056135	92010	AM	S	8/26/2024	8/26/2024	239	1	NA	942593
SAP000012020214	92037	AM	S	8/2/2024	8/2/2024	215	1	NA	2102920
SAP000012059809	92054	AN	S	8/28/2024	8/28/2024	241	1	NA	1372855
SAP000012048266	92117	AM	S	8/29/2024	8/29/2024	242	1	NA	1025605
SAP000011810132	92113	AN	S	3/22/2024	3/22/2024	82	1	NA	1423953
SAP000011797551	92028	AM	M	3/14/2024	3/14/2024	1	1	NA	2039802
SAP000011827651	92113	AM	S	4/3/2024	4/3/2024	94	1	NA	906002
SAP000012194814	92071	AN	S	11/5/2024	11/5/2024	310	1	NA	993434
SAP000011752375	92027	AM	M	2/14/2024	2/14/2024	1	1	NA	2173326
SAP000011998909	92117	AM	S	7/25/2024	7/25/2024	207	1	NA	1405508
SAP000012114231	92123	AM	S	9/20/2024	9/20/2024	264	1	NA	
SAP000012046801	92117	AN	S	8/27/2024	8/27/2024	240	1	NA	1168769
SAP000011888019	92103	AM	S	5/10/2024	5/10/2024	131	1	NA	1171227
SAP000011715930	92101	AM	M	1/28/2024	1/28/2024	1	1	NA	1330160
SAP000012197847	92131	AM	S	11/11/2024	11/11/2024	316	1	NA	538571
SAP000011775091	91913	AM	S	3/5/2024	3/5/2024	65	1	NA	876850
SAP000011798265	91910	AN	S	3/20/2024	3/20/2024	80	1	NA	1317765
SAP000011798904	92118	AH	M	3/15/2024	3/15/2024	1	1	NA	1003761
SAP000012182144	92037	AN	M	10/29/2024	10/29/2024	1	1	NA	1259168
SAP000012271000	92109	AN	S	12/17/2024	12/17/2024	352	1	NA	1153354
SAP000011871353	92107	AM	S	5/6/2024	5/6/2024	127	1	NA	2005872
SAP000012046757	92054	AM	S	8/21/2024	8/21/2024	234	1	NA	628271
SAP000011831642	92101	AN	S	4/6/2024	4/6/2024	97	1	NA	1406327
SAP000011758596	92116	AN	S	2/20/2024	2/20/2024	51	1	NA	1320899
SAP000011754850	92067	AM	S	2/15/2024	2/15/2024	46	1	NA	
SAP000012142560	92019	AM	S	10/7/2024	10/7/2024	281	1	NA	1177841
SAP000012067549	92111	AM	S	9/4/2024	9/4/2024	248	1	NA	141804
SAP000011941756	92024	AM	M	6/15/2024	6/15/2024	1	1	NA	291964
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SAP000011868800	91915	AM	M	4/28/2024	4/28/2024	1	1	NA	2071621
SAP000011942405	92105	AM	S	6/19/2024	6/19/2024	171	1	NA	2019636
SAP000012192581	92131	AN	S	11/12/2024	11/12/2024	317	1	NA	1350725
SAP000011818857	92084	AM	M	3/27/2024	3/27/2024	1	1	NA	2081339
SAP000012114733	92026	AM	S	9/20/2024	9/20/2024	264	1	NA	1239266
SAP000011690454	92111	AM	M	1/15/2024	1/15/2024	1	1	NA	
SAP000012221153	92058	AM	M	11/19/2024	11/19/2024	1	1	NA	956686
SAP000011861675	92106	AM	S	5/2/2024	5/2/2024	123	1	NA	979917
SAP000012158835	92130	AM	S	10/25/2024	10/25/2024	299	1	NA	2137079
SAP000012092119	92083	AM	S	9/9/2024	9/9/2024	253	1	NA	1356062
SAP000011848737	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	1184226
SAP000011795480	92109	AM	M	3/13/2024	3/13/2024	1	1	NA	1102354
SAP000011773265	91911	AM	M	2/28/2024	2/28/2024	1	1	NA	2128371
SAP000011836515	92009	AN	S	4/16/2024	4/16/2024	107	1	NA	1133618
SAP000011852288	92105	AN	S	4/18/2024	4/18/2024	109	1	NA	999843
SAP000012271004	92118	AN	S	12/16/2024	12/16/2024	351	1	NA	984495
SAP000011932766	92113	AN	S	6/12/2024	6/12/2024	164	1	NA	844015
SAP000011827658	91950	AN	S	4/3/2024	4/3/2024	94	1	NA	627146
SAP000012169752	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	939036
SAP000011847744	92110	AM	S	4/23/2024	4/23/2024	114	1	NA	1453823
SAP000011717184	91911	AM	S	1/31/2024	1/31/2024	31	1	NA	474689
SAP000011928908	92028	AN	M	6/7/2024	6/7/2024	1	1	NA	486048
SAP000011882993	92106	AM	S	5/15/2024	5/15/2024	136	1	NA	1422809
SAP000012036068	92110	AM	S	8/20/2024	8/20/2024	233	1	NA	960165
SAP000012217856	92071	AN	S	11/19/2024	11/19/2024	324	1	NA	899466
SAP000012158831	92130	AM	S	10/25/2024	10/25/2024	299	1	NA	818859
SAP000011673428	92130	AH	M	1/8/2024	1/8/2024	1	1	NA	942305
SAP000012215111	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2121762
SAP000012239956	92128	AN	M	12/2/2024	12/2/2024	1	1	NA	1472227
SAP000012138786	92058	AN	S	10/4/2024	10/4/2024	278	1	NA	1483459
SAP000012192969	92126	AM	S	11/5/2024	11/5/2024	310	1	NA	551955
SAP000012166723	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	485916
SAP000011775095	91913	AM	S	3/5/2024	3/5/2024	65	1	NA	867451
SAP000012067535	92111	AM	S	9/4/2024	9/4/2024	248	1	NA	2155678
SAP000011712312	92131	AM	M	1/25/2024	1/25/2024	1	1	NA	716947
SAP000011905557	92103	AN	S	5/30/2024	5/30/2024	151	1	NA	1140192
SAP000012207886	92126	AM	S	11/14/2024	11/14/2024	319	1	NA	711197
SAP000012128804	91910	AM	M	9/27/2024	9/27/2024	1	1	NA	2103083
SAP000012289584	92029	AM	M	12/30/2024	12/30/2024	1	1	NA	1097269
SAP000012166374	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	1251036
SAP000012205668	92105	AM	M	11/10/2024	11/10/2024	1	1	NA	2160350
SAP000012130159	91941	AN	M	9/29/2024	9/29/2024	1	1	NA	2142318
SAP000011694635	92056	AM	M	1/18/2024	1/18/2024	1	1	NA	1152646
SAP000012145584	92028	AM	M	10/8/2024	10/8/2024	1	1	NA	1420840
SAP000011885242	92107	AM	S	5/16/2024	5/16/2024	137	1	NA	1428380
SAP000011797964	92127	AM	S	3/26/2024	3/26/2024	86	1	NA	1063055
SAP000011934131	92118	AN	M	6/12/2024	6/12/2024	1	1	NA	829192
SAP000012268134	92127	AN	M	12/15/2024	12/15/2024	1	1	NA	1216067
SAP000011801029	91910	AN	S	3/20/2024	3/20/2024	80	1	NA	221463
SAP000011694317	92024	AM	M	1/17/2024	1/17/2024	1	1	NA	1511787
SAP000012246522	92124	AM	M	12/5/2024	12/5/2024	1	1	NA	2205562
SAP000011827657	92118	AM	S	4/3/2024	4/3/2024	94	1	NA	749989
SAP000011893787	92056	AM	M	5/14/2024	5/14/2024	1	1	NA	1121081
SAP000011802631	92129	AM	M	3/19/2024	3/19/2024	1	1	NA	1413941
SAP000012263120	92056	AM	M	12/12/2024	12/12/2024	1	1	NA	2176773
SAP000011673356	92116	AM	M	1/8/2024	1/8/2024	1	1	NA	1378007
SAP000012172774	92122	AM	S	11/2/2024	11/2/2024	307	1	NA	1459345
SAP000011882987	92103	AN	S	5/15/2024	5/15/2024	136	1	NA	2057238
SAP000011893009	92111	AM	S	5/21/2024	5/21/2024	142	1	NA	738637
SAP000011675111	92114	AM	M	1/8/2024	1/8/2024	1	1	NA	1495151
SAP000011830394	92084	AN	M	4/3/2024	4/3/2024	1	1	NA	570809
SAP000011718834	92129	AM	M	1/30/2024	1/30/2024	1	1	NA	1224849
SAP000011751882	91910	AM	S	2/20/2024	2/20/2024	51	1	NA	315064
SAP000012262086	92057	AM	M	12/11/2024	12/11/2024	1	1	NA	1510951
SAP000012002691	92009	AM	M	7/24/2024	7/24/2024	1	1	NA	1082180
SAP000011766863	92110	AH	M	2/24/2024	2/24/2024	1	1	NA	902566
SAP000012069194	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1019467
SAP000011797151	91932	AM	S	3/19/2024	3/19/2024	79	1	NA	1141901
SAP000011911763	92131	AM	M	5/27/2024	5/27/2024	1	1	NA	938891
SAP000012214998	92040	AN	S	11/19/2024	11/19/2024	324	1	NA	764764
SAP000011834817	92021	AM	M	4/6/2024	4/6/2024	1	1	NA	845208
SAP000012149641	92122	AM	S	10/17/2024	10/17/2024	291	1	NA	1057065
SAP000012015590	92037	AM	S	8/6/2024	8/6/2024	219	1	NA	467399
SAP000012119564	91941	AN	S	9/27/2024	9/27/2024	271	1	NA	1299777
SAP000011828873	92101	AM	S	4/6/2024	4/6/2024	97	1	NA	2120570
SAP000012188918	92071	AM	S	11/4/2024	11/4/2024	309	1	NA	2017540
SAP000012057330	92124	AM	M	8/26/2024	8/26/2024	1	1	NA	1257459
SAP000011718479	92154	AM	S	1/31/2024	1/31/2024	31	1	NA	1460080
SAP000011913042	92019	AN	M	5/28/2024	5/28/2024	1	1	NA	1393571
SAP000012156562	92067	AM	M	10/14/2024	10/14/2024	1	1	NA	2208480
SAP000011759659	91932	AM	S	2/22/2024	2/22/2024	53	1	NA	1293509
SAP000012188932	92126	AM	S	11/11/2024	11/11/2024	316	1	NA	484996
SAP000011828347	92057	AN	M	4/3/2024	4/3/2024	1	1	NA	1445202
SAP000011992907	92056	AN	S	7/18/2024	7/18/2024	200	1	NA	747960
SAP000012211636	91911	AM	M	11/14/2024	11/14/2024	1	1	NA	1299488
SAP000012221625	92126	AM	S	11/27/2024	11/27/2024	332	1	NA	635273
SAP000011666305	92111	AN	M	1/3/2024	1/3/2024	1	1	NA	1271747
SAP000011665873	92119	AN	M	1/3/2024	1/3/2024	1	1	NA	1108671
SAP000012010412	92117	AM	S	8/2/2024	8/2/2024	215	1	NA	805158
SAP000011831641	92101	AM	S	4/9/2024	4/9/2024	100	1	NA	1478835
SAP000012272505	92130	AM	M	12/17/2024	12/17/2024	1	1	NA	2018357
SAP000011801512	91910	AM	S	3/20/2024	3/20/2024	80	1	NA	1290673
SAP000011672335	92040	AM	M	1/8/2024	1/8/2024	1	1	NA	1492517
SAP000011827703	92027	AM	M	4/2/2024	4/2/2024	1	1	NA	2078295
SAP000011692036	92083	AM	S	1/17/2024	1/17/2024	17	1	NA	1191359
SAP000012025352	92037	AM	S	8/13/2024	8/13/2024	226	1	NA	1197163
SAP000011890374	91910	AN	M	5/13/2024	5/13/2024	1	1	NA	2155116
SAP000012235880	92084	AM	M	11/29/2024	11/29/2024	1	1	NA	1133753
SAP000012108726	92127	AN	M	9/16/2024	9/16/2024	1	1	NA	1148099
SAP000011840328	92107	AN	S	4/16/2024	4/16/2024	107	1	NA	701205
SAP000011882986	92102	AM	S	5/8/2024	5/8/2024	129	1	NA	2067068
SAP000012221159	92078	AM	M	11/19/2024	11/19/2024	1	1	NA	1509843
SAP000011781434	92154	AM	S	3/5/2024	3/5/2024	65	1	NA	2034307
SAP000011948021	92114	AN	M	6/20/2024	6/20/2024	1	1	NA	1330304
SAP000012034473	92010	AN	S	8/12/2024	8/12/2024	225	1	NA	685697
SAP000011890497	92103	AM	S	5/21/2024	5/21/2024	142	1	NA	2039262
SAP000011862325	92107	AM	S	4/29/2024	4/29/2024	120	1	NA	1350417
SAP000011892242	92103	AM	S	5/21/2024	5/21/2024	142	1	NA	1388811
SAP000011856462	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	979665
SAP000012143683	92122	AM	S	10/16/2024	10/16/2024	290	1	NA	1520638
SAP000011854016	92011	AH	S	4/24/2024	4/24/2024	115	1	NA	964537
SAP000012217359	92119	AM	M	11/17/2024	11/17/2024	1	1	NA	1438648
SAP000011736031	92126	AN	M	2/5/2024	2/5/2024	1	1	NA	891058
SAP000012155045	92057	AN	S	10/15/2024	10/15/2024	289	1	NA	1079232
SAP000012051407	92117	AM	S	8/29/2024	8/29/2024	242	1	NA	627140
SAP000012188904	92126	AN	S	11/11/2024	11/11/2024	316	1	NA	1201780
SAP000011675140	91941	AM	M	1/9/2024	1/9/2024	1	1	NA	2066749
SAP000012200973	92101	AM	M	11/7/2024	11/7/2024	1	1	NA	
SAP000012022334	92054	AM	S	8/12/2024	8/12/2024	225	1	NA	1046107
SAP000011838376	92110	AM	S	4/17/2024	4/17/2024	108	1	NA	2023383
SAP000012044750	92054	AN	M	8/18/2024	8/18/2024	1	1	NA	791933
SAP000011911346	92113	AM	S	5/28/2024	5/28/2024	149	1	NA	1528404
SAP000011835344	92127	AN	M	4/8/2024	4/8/2024	1	1	NA	1335750
SAP000012069182	92111	AM	S	9/5/2024	9/5/2024	249	1	NA	965609
SAP000012058209	92105	AM	M	8/26/2024	8/26/2024	1	1	NA	1020362
SAP000011905575	92024	AM	S	5/22/2024	5/22/2024	143	1	NA	2104915
SAP000011780151	91910	AN	S	3/7/2024	3/7/2024	67	1	NA	2075250
SAP000011949908	92024	AM	M	6/20/2024	6/20/2024	1	1	NA	2152450
SAP000012157755	92117	AM	S	10/24/2024	10/24/2024	298	1	NA	484668
SAP000012284699	92124	AN	S	12/30/2024	12/30/2024	365	1	NA	573762
SAP000011799999	91932	AN	S	3/19/2024	3/19/2024	79	1	NA	1027153
SAP000012170788	92122	AM	S	11/2/2024	11/2/2024	307	1	NA	1517926
SAP000011986906	92037	AM	S	7/24/2024	7/24/2024	206	1	NA	1444268
SAP000012162266	92122	AM	M	10/17/2024	10/17/2024	1	1	NA	831589
SAP000012151582	92083	AN	S	10/11/2024	10/11/2024	285	1	NA	2114210
SAP000012020208	92117	AM	S	8/6/2024	8/6/2024	219	1	NA	1466010
SAP000012046753	92117	AN	S	8/26/2024	8/26/2024	239	1	NA	916143
SAP000011921436	92103	AM	S	6/6/2024	6/6/2024	158	1	NA	1116817
SAP000011795435	92054	AM	S	3/13/2024	3/13/2024	73	1	NA	2019506
SAP000012135798	92020	AM	S	10/4/2024	10/4/2024	278	1	NA	1311611
SAP000012176123	92114	AN	M	10/25/2024	10/25/2024	1	1	NA	1285517
SAP000011797406	92110	AM	M	3/14/2024	3/14/2024	1	1	NA	1202069
SAP000011936104	92064	AM	M	6/12/2024	6/12/2024	1	1	NA	318811
SAP000012166708	92057	AM	S	10/23/2024	10/23/2024	297	1	NA	994499
SAP000011781032	91910	AM	S	3/6/2024	3/6/2024	66	1	NA	1311994
SAP000012040496	92054	AN	S	8/19/2024	8/19/2024	232	1	NA	1179504
SAP000012035768	92024	AM	M	8/12/2024	8/12/2024	1	1	NA	2028379
SAP000011746071	92078	AM	M	2/9/2024	2/9/2024	1	1	NA	927234
SAP000012169758	92037	AN	S	10/31/2024	10/31/2024	305	1	NA	1265941
SAP000012034477	92037	AN	S	8/16/2024	8/16/2024	229	1	NA	1078405
SAP000011971319	92054	AM	M	7/3/2024	7/3/2024	1	1	NA	1517034
SAP000011658099	92102	AN	S	1/2/2024	1/2/2024	2	1	NA	1118016
SAP000012135795	92021	AM	S	10/4/2024	10/4/2024	278	1	NA	1051977
SAP000012250122	92078	AM	M	12/8/2024	12/8/2024	1	1	NA	2099126
SAP000012069198	92111	AM	S	9/6/2024	9/6/2024	250	1	NA	1510604
SAP000011701714	92057	AM	M	1/22/2024	1/22/2024	1	1	NA	1518983
SAP000012124653	92037	AN	M	9/25/2024	9/25/2024	1	1	NA	2092017
SAP000011672886	92139	AM	M	1/8/2024	1/8/2024	1	1	NA	827536
SAP000012046765	92123	AM	S	8/21/2024	8/21/2024	234	1	NA	2070043
SAP000011752308	92026	AN	M	2/13/2024	2/13/2024	1	1	NA	259879
SAP000012212112	92126	AM	S	11/20/2024	11/20/2024	325	1	NA	2119659
SAP000011908005	92116	AM	S	5/29/2024	5/29/2024	150	1	NA	1348008
SAP000011781428	91910	AM	S	3/6/2024	3/6/2024	66	1	NA	728843
SAP000012166716	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	890879
SAP000011682818	92007	AM	S	1/10/2024	1/10/2024	10	1	NA	1166254
SAP000012276603	92106	AN	S	12/19/2024	12/19/2024	354	1	NA	150613
SAP000011780162	92064	AM	S	3/4/2024	3/4/2024	64	1	NA	2177612
SAP000012123945	92115	AM	S	9/30/2024	9/30/2024	274	1	NA	1063363
SAP000011940932	91941	AM	S	6/17/2024	6/17/2024	169	1	NA	809605
SAP000011928541	92104	AM	S	6/12/2024	6/12/2024	164	1	NA	836217
SAP000011962544	91950	AN	M	6/27/2024	6/27/2024	1	1	NA	1149692
SAP000011999145	92064	AM	M	7/22/2024	7/22/2024	1	1	NA	678366
SAP000012225295	92131	AM	S	12/2/2024	12/2/2024	337	1	NA	609094
SAP000011772444	91977	AM	M	2/28/2024	2/28/2024	1	1	NA	2151849
SAP000012284896	92069	AN	M	12/27/2024	12/27/2024	1	1	NA	2123359
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SAP000012170776	92082	AM	S	10/23/2024	10/23/2024	297	1	NA	936118
SAP000011686975	92014	AM	S	1/25/2024	1/25/2024	25	1	NA	397171
SAP000011908600	92028	AM	M	5/23/2024	5/23/2024	1	1	NA	2139672
SAP000011684622	92014	AN	S	1/24/2024	1/24/2024	24	1	NA	551383
SAP000011969144	91942	AM	S	7/11/2024	7/11/2024	193	1	NA	623756
SAP000011666589	92014	AM	S	1/5/2024	1/5/2024	5	1	NA	1368877
SAP000012020007	92111	AN	S	8/6/2024	8/6/2024	219	1	NA	568462
SAP000012114210	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2118891
SAP000012259762	92026	AM	M	12/10/2024	12/10/2024	1	1	NA	830955
SAP000011800786	92057	AM	S	3/20/2024	3/20/2024	80	1	NA	1054666
SAP000012246629	92021	AN	M	12/5/2024	12/5/2024	1	1	NA	1321855
SAP000012124797	92122	AM	M	9/26/2024	9/26/2024	1	1	NA	1114222
SAP000011683420	91932	AM	M	1/10/2024	1/10/2024	1	1	NA	999266
SAP000012000245	92117	AN	S	7/26/2024	7/26/2024	208	1	NA	321601
SAP000011784921	92057	AN	M	3/6/2024	3/6/2024	1	1	NA	863770
SAP000012065041	92069	AN	M	8/30/2024	8/30/2024	1	1	NA	1123758
SAP000011948847	92104	AM	S	6/20/2024	6/20/2024	172	1	NA	1150131
SAP000011738524	91910	AM	M	2/6/2024	2/6/2024	1	1	NA	2022824
ADV1000000000706366	92014	AM	M	1/31/2024	1/31/2024	1	1	NA	
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SAP000012044662	92110	AM	S	8/22/2024	8/22/2024	235	1	NA	1127580
SAP000012122427	92124	AN	M	9/24/2024	9/24/2024	1	1	NA	1444749
SAP000011668210	92019	AN	M	1/4/2024	1/4/2024	1	1	NA	1188785
SAP000012217066	92108	AM	M	11/17/2024	11/17/2024	1	1	NA	
SAP000012052731	92037	AM	S	8/30/2024	8/30/2024	243	1	NA	1490049
SAP000012025357	92037	AM	S	8/13/2024	8/13/2024	226	1	NA	1171615
SAP000011776225	92091	AM	S	3/6/2024	3/6/2024	66	1	NA	718089
SAP000012205634	92110	AN	M	11/10/2024	11/10/2024	1	1	NA	617832
SAP000012148578	92037	AM	S	10/17/2024	10/17/2024	291	1	NA	948882
SAP000011718482	92114	AN	S	2/5/2024	2/5/2024	36	1	NA	1289995
SAP000012187517	92109	AM	M	10/31/2024	10/31/2024	1	1	NA	1413684
SAP000012202804	91913	AN	M	11/7/2024	11/7/2024	1	1	NA	904948
SAP000011917504	92113	AM	S	5/30/2024	5/30/2024	151	1	NA	1440898
SAP000011892240	92107	AM	S	5/22/2024	5/22/2024	143	1	NA	1467953
SAP000012025354	92117	AM	S	8/13/2024	8/13/2024	226	1	NA	1182063
SAP000011985000	92083	AN	M	7/13/2024	7/13/2024	1	1	NA	987603
SAP000012057060	92010	AM	S	8/26/2024	8/26/2024	239	1	NA	1422506
SAP000011804171	92127	AN	M	3/19/2024	3/19/2024	1	1	NA	2157590
SAP000011885231	92107	AM	S	5/17/2024	5/17/2024	138	1	NA	1100976
SAP000012227949	92119	AM	M	11/23/2024	11/23/2024	1	1	NA	1309431
SAP000012015587	92037	AM	S	8/5/2024	8/5/2024	218	1	NA	787663
SAP000011756695	91913	AM	M	2/17/2024	2/17/2024	1	1	NA	1484006
SAP000011748683	92128	AM	S	2/12/2024	2/12/2024	43	1	NA	1441360
SAP000011973268	92105	AM	S	7/11/2024	7/11/2024	193	1	NA	1145003
SAP000011908009	92025	AM	S	5/24/2024	5/24/2024	145	1	NA	1533826
SAP000012194379	92102	AN	M	11/4/2024	11/4/2024	1	1	NA	1020483
SAP000012212545	92127	AN	M	11/15/2024	11/15/2024	1	1	NA	983534
SAP000012156054	92122	AM	S	10/21/2024	10/21/2024	295	1	NA	680727
SAP000012056141	92111	AM	S	8/28/2024	8/28/2024	241	1	NA	797232
SAP000011888028	92106	AM	S	5/20/2024	5/20/2024	141	1	NA	910779
SAP000011815802	92113	AM	S	4/2/2024	4/2/2024	93	1	NA	598636
SAP000012063798	92020	AN	S	9/3/2024	9/3/2024	247	1	NA	818231
SAP000012045028	92054	AN	S	8/19/2024	8/19/2024	232	1	NA	2106222
SAP000011937229	92107	AN	S	6/19/2024	6/19/2024	171	1	NA	1408972
SAP000011736417	91911	AM	S	2/6/2024	2/6/2024	37	1	NA	812711
SAP000012181745	92117	AM	S	11/7/2024	11/7/2024	312	1	NA	615902
SAP000011894924	92024	AM	S	5/16/2024	5/16/2024	137	1	NA	2174425
SAP000011971001	91942	AM	S	7/5/2024	7/5/2024	187	1	NA	2071218
SAP000011978140	92105	AM	S	7/15/2024	7/15/2024	197	1	NA	2101501
SAP000011707283	92056	AM	S	1/25/2024	1/25/2024	25	1	NA	271976
SAP000012067086	92020	AN	S	9/3/2024	9/3/2024	247	1	NA	1094464
SAP000011802537	91910	AN	M	3/19/2024	3/19/2024	1	1	NA	90136
SAP000012241213	91901	AM	S	12/4/2024	12/4/2024	339	1	NA	823685
SAP000012031202	92110	AM	S	8/15/2024	8/15/2024	228	1	NA	1127584
SAP000011693999	91932	AM	S	1/18/2024	1/18/2024	18	1	NA	1403196
SAP000011848725	92106	AM	S	4/26/2024	4/26/2024	117	1	NA	989016
SAP000011918922	91911	AN	M	5/31/2024	5/31/2024	1	1	NA	621095
SAP000011683038	92110	AM	M	1/10/2024	1/10/2024	1	1	NA	319962

SAP000012114739	92026		AM	S	9/23/2024	9/23/2024	267	1	NA	2169580
SAP000012188901	92131		AN	S	11/12/2024	11/12/2024	317	1	NA	684281
SAP000012137552	92057		AM	S	10/3/2024	10/3/2024	277	1	NA	1380697
SAP000011896605	91910		AM	M	5/15/2024	5/15/2024	1	1	NA	1485225
SAP000011690142	92014		AM	S	1/16/2024	1/16/2024	16	1	NA	921341
SAP000011798311	92115		AM	M	3/15/2024	3/15/2024	1	1	NA	975533
SAP000012045448	92117		AN	S	8/26/2024	8/26/2024	239	1	NA	1078374
SAP000011880562	92103		AM	S	5/14/2024	5/14/2024	135	1	NA	1043476
SAP000012230185	92154		AM	M	11/25/2024	11/25/2024	1	1	NA	1474497
SAP000012038700	92108		AM	S	8/20/2024	8/20/2024	233	1	NA	959290
SAP000011903607	92024		AN	S	5/21/2024	5/21/2024	142	1	NA	596951
SAP000012022335	92117		AM	S	8/12/2024	8/12/2024	225	1	NA	1048681
SAP000012065484	91910		AM	S	9/1/2024	9/1/2024	245	1	NA	1459324
SAP000011794144	92139		AN	S	3/14/2024	3/14/2024	74	1	NA	587325
SAP000012125617	92131		AM	M	9/26/2024	9/26/2024	1	1	NA	2095353
SAP000011781312	92029		AN	M	3/4/2024	3/4/2024	1	1	NA	1494519
SAP000011759652	92154		AM	S	2/27/2024	2/27/2024	58	1	NA	2103182
SAP000011892178	92111		AM	S	5/17/2024	5/17/2024	138	1	NA	1127192
SAP000011998926	92109		AM	S	7/30/2024	7/30/2024	212	1	NA	928578
SAP000012047588	92117		AN	S	8/28/2024	8/28/2024	241	1	NA	990065
SAP000011873229	92102		AM	S	5/2/2024	5/2/2024	123	1	NA	1089888
SAP000011906256	91932		AN	M	5/22/2024	5/22/2024	1	1	NA	1075321
SAP000011689813	92115		AM	M	1/13/2024	1/13/2024	1	1	NA	1145096
SAP000012178047	92105		AN	M	10/28/2024	10/28/2024	1	1	NA	1330651
SAP000011955399	92104		AM	S	6/27/2024	6/27/2024	179	1	NA	1223484
SAP000012036039	92054		AM	M	8/13/2024	8/13/2024	1	1	NA	1379575
SAP000012052727	92037		AM	S	8/30/2024	8/30/2024	243	1	NA	2048368
SAP000012111919	92115		AM	M	9/18/2024	9/18/2024	1	1	NA	832718
SAP000012212121	92071		AM	S	11/14/2024	11/14/2024	319	1	NA	300019
SAP000011992910	92108		AN	S	7/18/2024	7/18/2024	200	1	NA	1423205
SAP000011669895	92024		AN	M	1/6/2024	1/6/2024	1	1	NA	1513488
SAP000012273044	92118		AN	M	12/18/2024	12/18/2024	1	1	NA	1432611
SAP000011802922	91910		AM	S	3/26/2024	3/26/2024	86	1	NA	1446393
SAP000012121411	92027		AN	S	9/24/2024	9/24/2024	268	1	NA	471533
SAP000011781424	92118		AM	S	3/5/2024	3/5/2024	65	1	NA	932991
SAP000012244641	92130		AN	M	12/5/2024	12/5/2024	1	1	NA	131484
SAP000012000229	92037		AN	S	7/30/2024	7/30/2024	212	1	NA	1139766
SAP000012130309	92120		AM	M	9/30/2024	9/30/2024	1	1	NA	2087336
SAP000012114678	92109		AM	M	9/19/2024	9/19/2024	1	1	NA	295729
SAP000012096589	92027		AM	M	9/11/2024	9/11/2024	1	1	NA	2099178
SAP000011854043	92011		AM	S	4/24/2024	4/24/2024	115	1	NA	2030814
SAP000011776648	91910		AN	S	3/5/2024	3/5/2024	65	1	NA	1268644
SAP000011830772	92110		AN	S	4/4/2024	4/4/2024	95	1	NA	1218529
SAP000011809686	92129		AM	M	3/22/2024	3/22/2024	1	1	NA	2097644
SAP000012276489	92027		AN	M	12/19/2024	12/19/2024	1	1	NA	1519762
SAP000012143002	92019		AM	S	10/7/2024	10/7/2024	281	1	NA	962295
SAP000012125463	92120		AM	S	9/30/2024	9/30/2024	274	1	NA	1533551
SAP000011815811	91910		AN	S	4/3/2024	4/3/2024	94	1	NA	1177821
SAP000011964256	92054		AN	M	6/28/2024	6/28/2024	1	1	NA	1371024
SAP000012233940	92120		AN	M	11/27/2024	11/27/2024	1	1	NA	1173293
SAP000011713014	92154		AN	S	1/26/2024	1/26/2024	26	1	NA	1376446
SAP000011847746	92110		AM	S	4/23/2024	4/23/2024	114	1	NA	1073253
SAP000012163158	91913		AM	M	10/17/2024	10/17/2024	1	1	NA	954977
SAP000011781035	91910		AN	S	3/6/2024	3/6/2024	66	1	NA	1349045
SAP000011820167	92113		AM	S	3/28/2024	3/28/2024	88	1	NA	619923
SAP000011980248	92105		AM	S	7/15/2024	7/15/2024	197	1	NA	1001331
SAP000011921911	92103		AM	S	6/11/2024	6/11/2024	163	1	NA	1410594
SAP000012029302	91945		AM	M	8/8/2024	8/8/2024	1	1	NA	929482
SAP000011899363	92131		AN	M	5/17/2024	5/17/2024	1	1	NA	1377015
SAP000012023182	92037		AM	S	8/8/2024	8/8/2024	221	1	NA	1481729
SAP000012100476	92008		AM	S	9/17/2024	9/17/2024	261	1	NA	1098215
SAP000011667009	92127		AM	M	1/3/2024	1/3/2024	1	1	NA	1146752
SAP000011709600	92020		AM	M	1/24/2024	1/24/2024	1	1	NA	561475
SAP000011684628	92014		AM	S	1/24/2024	1/24/2024	24	1	NA	1437227
SAP000011882165	92107		AM	S	5/14/2024	5/14/2024	135	1	NA	2112678
SAP000011910618	92024		AM	M	5/25/2024	5/25/2024	1	1	NA	2139745
SAP000011773344	92067		AM	M	2/28/2024	2/28/2024	1	1	NA	2179159
SAP000012192971	92131		AM	S	11/11/2024	11/11/2024	316	1	NA	344628
SAP000011978987	92024		AN	M	7/10/2024	7/10/2024	1	1	NA	731407
SAP000012269365	92021		AM	M	12/16/2024	12/16/2024	1	1	NA	856040
SAP000011736445	92127		AM	S	2/5/2024	2/5/2024	36	1	NA	1197108
SAP000011921933	92109		AN	S	6/10/2024	6/10/2024	162	1	NA	2005159
SAP000012219825	92071		AM	S	11/19/2024	11/19/2024	324	1	NA	501841
SAP000012048279	92117		AM	S	8/29/2024	8/29/2024	242	1	NA	1321216
SAP000011832272	92056		AM	M	4/5/2024	4/5/2024	1	1	NA	657712
SAP000012236082	92124		AM	M	11/29/2024	11/29/2024	1	1	NA	1446114
SAP000011667204	92109		AM	M	1/3/2024	1/3/2024	1	1	NA	1177999
SAP000011850382	92116		AM	S	4/19/2024	4/19/2024	110	1	NA	1087685
SAP000012142561	92117		AN	S	10/14/2024	10/14/2024	288	1	NA	1202890
SAP000011840324	92108		AN	S	4/16/2024	4/16/2024	107	1	NA	898679
SAP000011840325	92116		AN	S	4/15/2024	4/15/2024	106	1	NA	859931
SAP000011790268	92024		AN	M	3/10/2024	3/10/2024	1	1	NA	900679
SAP000012155041	92130		AM	S	10/22/2024	10/22/2024	296	1	NA	1037092
SAP000011833304	91913		AN	M	4/5/2024	4/5/2024	1	1	NA	794632
SAP000011966708	91945		AM	S	7/3/2024	7/3/2024	185	1	NA	1014535
SAP000012223487	92103		AM	M	11/21/2024	11/21/2024	1	1	NA	1325330
SAP000011787485	92139		AN	S	3/8/2024	3/8/2024	68	1	NA	1131847
SAP000011688856	92124		AM	M	1/12/2024	1/12/2024	1	1	NA	1452610
SAP000011825356	91950		AM	S	4/4/2024	4/4/2024	95	1	NA	93944
SAP000012230295	91901		AM	S	11/25/2024	11/25/2024	330	1	NA	2103378
SAP000011928434	92126		AM	S	6/7/2024	6/7/2024	159	1	NA	2144409
SAP000011898105	92067		AM	M	5/16/2024	5/16/2024	1	1	NA	583727
SAP000012291966	92084		AN	M	12/31/2024	12/31/2024	1	1	NA	716433
SAP000011695811	92127		AM	M	1/18/2024	1/18/2024	1	1	NA	995227
SAP000012230522	91950		AN	M	11/25/2024	11/25/2024	1	1	NA	1193376
SAP000012175412	92057		AM	S	10/25/2024	10/25/2024	299	1	NA	542714
SAP000012235491	92071		AN	M	11/29/2024	11/29/2024	1	1	NA	579209
SAP000012067096	92020		AM	S	9/3/2024	9/3/2024	247	1	NA	1325535
SAP000012235862	92020		AM	M	11/27/2024	11/27/2024	1	1	NA	1307484
SAP000012130576	92021		AM	S	9/30/2024	9/30/2024	274	1	NA	2173164
SAP000011973230	92011		AM	M	7/5/2024	7/5/2024	1	1	NA	2123840
SAP000012134834	92020		AM	S	10/2/2024	10/2/2024	276	1	NA	1066687
SAP000011959907	92103		AM	S	7/3/2024	7/3/2024	185	1	NA	997933
SAP000011738759	92107		AM	S	5/7/2024	5/7/2024	128	1	NA	1071081
SAP000011995150	92117		AM	S	7/22/2024	7/22/2024	204	1	NA	788297
SAP000011736425	91932		AM	S	2/6/2024	2/6/2024	37	1	NA	546511
SAP000012230269	92040		AM	S	11/26/2024	11/26/2024	331	1	NA	937710
SAP000011835462	91945		AM	M	4/8/2024	4/8/2024	1	1	NA	1029532
SAP000012049106	92117		AM	S	8/28/2024	8/28/2024	241	1	NA	1200826
SAP000012030384	92037		AN	S	8/14/2024	8/14/2024	227	1	NA	500863
SAP000012142566	92120		AM	S	10/10/2024	10/10/2024	284	1	NA	1338930
SAP000011820169	92113		AM	S	4/4/2024	4/4/2024	95	1	NA	550643
SAP000012230277	92071		AM	S	11/26/2024	11/26/2024	331	1	NA	1459024
SAP000011917902	92115		AM	M	5/30/2024	5/30/2024	1	1	NA	2008486
SAP000011718093	92083		AN	S	1/29/2024	1/29/2024	29	1	NA	2008391
SAP000011959909	92103		AN	S	6/26/2024	6/26/2024	178	1	NA	911868
SAP000011973264	91977		AM	S	7/8/2024	7/8/2024	190	1	NA	1022646
SAP000011782047	92027		AM	M	3/5/2024	3/5/2024	1	1	NA	2173347
SAP000012132706	92020		AN	S	10/1/2024	10/1/2024	275	1	NA	985992
SAP000011802917	91910		AM	S	3/21/2024	3/21/2024	81	1	NA	1102853
SAP000012064750	92021		AM	S	9/3/2024	9/3/2024	247	1	NA	581429
SAP000011840326	92009		AN	S	4/18/2024	4/18/2024	109	1	NA	855847
SAP000011940943	91941		AN	S	6/20/2024	6/20/2024	172	1	NA	306558
SAP000011838464	92101		AM	S	4/10/2024	4/10/2024	101	1	NA	1097620
SAP000012006242	92021		AM	M	7/26/2024	7/26/2024	1	1	NA	1005368
SAP000012188906	92126		AM	S	11/5/2024	11/5/2024	310	1	NA	1284922
SAP000011688989	92113		AN	M	1/15/2024	1/15/2024	1	1	NA	1350300
SAP000012009788	92084		AM	M	7/29/2024	7/29/2024	1	1	NA	1257956
SAP000011938975	92106		AM	S	6/25/2024	6/25/2024	177	1	NA	1412070
SAP000012289329	92083		AN	M	12/30/2024	12/30/2024	1	1	NA	619786
SAP000012217466	92028		AM	S	11/19/2024	11/19/2024	324	1	NA	2122953
SAP000012057109	92117		AM	S	8/29/2024	8/29/2024	242	1	NA	2034453
SAP000012108671	92019		AN	S	9/16/2024	9/16/2024	260	1	NA	542008
SAP000011787495	91910		AN	S	3/13/2024	3/13/2024	73	1	NA	1523185
SAP000011779340	92110		AM	S	3/6/2024	3/6/2024	66	1	NA	1381774
SAP000011934134		92024	AM	M	6/12/2024	6/12/2024	1	1	NA	
SAP000012202816	92131		AN	S	11/14/2024	11/14/2024	319	1	NA	1471473
SAP000011707801	92040		AM	M	1/23/2024	1/23/2024	1	1	NA	1294886
SAP000011905573	92102		AM	S	5/29/2024	5/29/2024	150	1	NA	318278
SAP000011738815	92130		AM	M	2/6/2024	2/6/2024	1	1	NA	825086
SAP000011795594	91911		AM	S	3/15/2024	3/15/2024	75	1	NA	523625
SAP000012025388	92101		AM	M	8/6/2024	8/6/2024	1	1	NA	1132656
SAP000011854038	92110		AM	S	4/25/2024	4/25/2024	116	1	NA	1184085
SAP000012200271	92131		AM	S	11/12/2024	11/12/2024	317	1	NA	1284157
SAP000012112797	92026		AM	S	9/19/2024	9/19/2024	263	1	NA	2066745
SAP000011834171	92117		AN	M	4/6/2024	4/6/2024	1	1	NA	839832
SAP000011837553	92123		AM	S	4/9/2024	4/9/2024	100	1	NA	316500
SAP000011696698	92154		AN	S	1/24/2024	1/24/2024	24	1	NA	1324295
SAP000012230270	92040		AM	S	11/25/2024	11/25/2024	330	1	NA	1186981
SAP000011756124	92091		AM	S	2/23/2024	2/23/2024	54	1	NA	1474338
SAP000012049763	92114		AN	M	8/21/2024	8/21/2024	1	1	NA	2219597
SAP000011839982	92025		AN	M	4/10/2024	4/10/2024	1	1	NA	239622
SAP000012169766	92037		AM	S	10/30/2024	10/30/2024	304	1	NA	2134167
SAP000011892176	92102		AM	S	5/16/2024	5/16/2024	137	1	NA	1160892
SAP000011846112	92110		AN	S	4/22/2024	4/22/2024	113	1	NA	1229398
SAP000011872575	92116		AM	S	5/7/2024	5/7/2024	128	1	NA	156931
SAP000011765687	92009		AN	M	2/23/2024	2/23/2024	1	1	NA	2160425
SAP000012114736	91942		AM	S	9/20/2024	9/20/2024	264	1	NA	1335961
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SAP000011871350	92102		AM	S	4/30/2024	4/30/2024	121	1	NA	1440417
SAP000011754053	92118		AN	M	2/14/2024	2/14/2024	1	1	NA	865524
SAP000011937225	92107		AM	S	6/20/2024	6/20/2024	172	1	NA	1272335
SAP000012049403	92122		AM	M	8/21/2024	8/21/2024	1	1	NA	1304913
SAP000011885234	92110		AM	S	5/16/2024	5/16/2024	137	1	NA	1115807
SAP000012119582	92123		AM	S	9/26/2024	9/26/2024	270	1	NA	2084049
SAP000012184252	92071		AM	S	11/1/2024	11/1/2024	306	1	NA	2002306
SAP000012005610	92117		AM	S	7/29/2024	7/29/2024	211	1	NA	1139931
SAP000012121914	92026		AM	S	9/24/2024	9/24/2024	268	1	NA	2031789
SAP000012041139	92056		AM	S	8/16/2024	8/16/2024	229	1	NA	1328318
SAP000011805085	91913		AN	S	3/26/2024	3/26/2024	86	1	NA	1150677
SAP000012266152	92109		AM	S	12/12/2024	12/12/2024	347	1	NA	1511027
SAP000012138284	92122		AM	S	10/4/2024	10/4/2024	278	1	NA	1193824
SAP000011998920	92117		AM	S	7/25/2024	7/25/2024	207	1	NA	1210412
SAP000012144702	92025		AM	M	10/7/2024	10/7/2024	1	1	NA	1449027
SAP000012258147	92131		AN	M	12/10/2024	12/10/2024	1	1	NA	1354394
SAP000011930235	92127		AN	M	6/10/2024	6/10/2024	1	1	NA	1460635
SAP000012151560	92130		AM	S	10/21/2024	10/21/2024	295	1	NA	1445008
SAP000012283053	92105		AN	M	12/23/2024	12/23/2024	1	1	NA	1144638
SAP000011813492	91950		AM	S	3/27/2024	3/27/2024	87	1	NA	1304350
SAP000012035283	92110		AM	S	8/21/2024	8/21/2024	234	1	NA	1339393
SAP000011966232	92105		AN	S	7/9/2024	7/9/2024	191	1	NA	928600
SAP000011975965	92106		AN	M	7/8/2024	7/8/2024	1	1	NA	1139630
SAP000012148585	92117		AN	S	10/18/2024	10/18/2024	292	1	NA	671911
SAP000011710934	92040		AM	M	1/25/2024	1/25/2024	1	1	NA	848134
SAP000012205774	92131		AN	S	11/14/2024	11/14/2024	319	1	NA	1358438
SAP000011809541	92054		AN	M	3/22/2024	3/22/2024	1	1	NA	1452371
SAP000011687883	92104		AN	S	1/12/2024	1/12/2024	12	1	NA	1132106
SAP000012258049	92028		AM	M	12/10/2024	12/10/2024	1	1	NA	2120662
SAP000011963124	92110		AN	S	7/3/2024	7/3/2024	185	1	NA	654926
SAP000011751869	92067		AM	S	2/14/2024	2/14/2024	45	1	NA	1347443
SAP000011685706	92021		AM	M	1/11/2024	1/11/2024	1	1	NA	2204207
SAP000011865912	92122		AN	S	4/26/2024	4/26/2024	117	1	NA	822246
SAP000012149884	91915		AN	M	10/10/2024	10/10/2024	1	1	NA	905305
SAP000012007403	92037		AM	S	8/2/2024	8/2/2024	215	1	NA	1299176
SAP000011864851	92106		AM	S	5/1/2024	5/1/2024	122	1	NA	997573
SAP000011985384	92117		AN	S	7/22/2024	7/22/2024	204	1	NA	106461
SAP000012119559	92078		AM	S	9/23/2024	9/23/2024	267	1	NA	1070904
SAP000012013194	92117		AN	S	7/31/2024	7/31/2024	213	1	NA	1335654
SAP000011857362	92107		AM	S	4/26/2024	4/26/2024	117	1	NA	838691
SAP000011830773	92111		AM	S	4/5/2024	4/5/2024	96	1	NA	1404514
SAP000011921907	92113		AN	S	6/4/2024	6/4/2024	156	1	NA	1407132
SAP000012178470	92058		AM	S	10/29/2024	10/29/2024	303	1	NA	552674
SAP000011697162	92102		AM	M	1/19/2024	1/19/2024	1	1	NA	1158774
SAP000011671590	92123		AM	M	1/7/2024	1/7/2024	1	1	NA	
SAP000012131145	92027		AN	M	10/1/2024	10/1/2024	1	1	NA	2107173
SAP000012124777	92010		AM	M	9/26/2024	9/26/2024	1	1	NA	1418314
SAP000012247831	92057		AM	M	12/6/2024	12/6/2024	1	1	NA	2166444
SAP000011828828	92071		AM	M	4/3/2024	4/3/2024	1	1	NA	2097781
SAP000011937222	92104		AM	S	6/24/2024	6/24/2024	176	1	NA	1200342
SAP000012070413	92122		AN	M	9/4/2024	9/4/2024	1	1	NA	1266413
SAP000012114534	92123		AM	M	9/19/2024	9/19/2024	1	1	NA	2181406
SAP000011834988	92024		AM	S	4/9/2024	4/9/2024	100	1	NA	1516636
SAP000012169754	92037		AN	S	10/31/2024	10/31/2024	305	1	NA	1169380
SAP000011802881	92083		AM	M	3/19/2024	3/19/2024	1	1	NA	
SAP000012156890	92117		AM	S	10/23/2024	10/23/2024	297	1	NA	1323062
SAP000012271222	92129		AM	M	12/17/2024	12/17/2024	1	1	NA	1256723
SAP000011686040	92029		AM	M	1/12/2024	1/12/2024	1	1	NA	1437852
SAP000011723265	92118		AN	M	1/31/2024	1/31/2024	1	1	NA	720054
SAP000011847957	92116		AN	M	4/16/2024	4/16/2024	1	1	NA	969369
SAP000011769382	92107		AM	M	2/27/2024	2/27/2024	1	1	NA	860273
SAP000011767216	91914		AN	M	2/24/2024	2/24/2024	1	1	NA	991634
SAP000011961175	92103		AM	S	7/3/2024	7/3/2024	185	1	NA	1319003
SAP000011802911	92129		AN	S	3/19/2024	3/19/2024	79	1	NA	432406
SAP000011921901	91941		AM	S	6/3/2024	6/3/2024	155	1	NA	1311258
SAP000011805081	92064		AM	S	3/20/2024	3/20/2024	80	1	NA	1247843
SAP000012163711	92057		AM	S	10/18/2024	10/18/2024	292	1	NA	1147079
SAP000012287649	92115		AN	M	12/29/2024	12/29/2024	1	1	NA	188674
SAP000011856472	92110		AM	S	4/30/2024	4/30/2024	121	1	NA	1127481
SAP000011736434	92118		AN	S	2/6/2024	2/6/2024	37	1	NA	1315078
SAP000012027302	92116		AN	M	8/7/2024	8/7/2024	1	1	NA	2094552
SAP000012051425	92117		AN	S	8/28/2024	8/28/2024	241	1	NA	1304510
SAP000012221592	92117		AM	M	11/20/2024	11/20/2024	1	1	NA	2096143
SAP000012031205	92108		AM	S	8/9/2024	8/9/2024	222	1	NA	1024981
SAP000012233927	92124		AM	S	12/2/2024	12/2/2024	337	1	NA	757756
SAP000011932737	92020		AM	M	6/11/2024	6/11/2024	1	1	NA	1281421
SAP000011723614	92154		AN	M	1/31/2024	1/31/2024	1	1	NA	2151199
SAP000011798261	91915		AN	S	3/18/2024	3/18/2024	78	1	NA	841483
SAP000011949691	92104		AM	S	7/1/2024	7/1/2024	183	1	NA	988890
SAP000011802534	92025		AM	S	3/19/2024	3/19/2024	79	1	NA	1421999
SAP000011857380	92107		AM	S	4/30/2024	4/30/2024	121	1	NA	1301615
SAP000012059967	92010		AN	S	8/28/2024	8/28/2024	241	1	NA	2135831
SAP000012240731	92154		AM	M	12/3/2024	12/3/2024	1	1	NA	1105725
SAP000012225289	92131		AM	S	12/2/2024	12/2/2024	337	1	NA	2021789
SAP000012175413	92121		AM	S	11/4/2024	11/4/2024	309	1	NA	484723
SAP000011774020	91910		AM	M	2/28/2024	2/28/2024	1	1	NA	1210564
SAP000012285330	92115		AM	M	12/27/2024	12/27/2024	1	1	NA	463876
SAP000012250338	92037		AN	M	12/8/2024	12/8/2024	1	1	NA	581134
SAP000011888262	91950		AN	M	5/10/2024	5/10/2024	1	1	NA	921432
SAP000012248634	91914		AN	M	12/7/2024	12/7/2024	1	1	NA	2155749
SAP000012092113	91942		AN	S	9/9/2024	9/9/2024	253	1	NA	1234032
SAP000011783998	91911		AN	S	3/6/2024	3/6/2024	66	1	NA	95107
SAP000011710350	92114		AN	S	1/24/2024	1/24/2024	24	1	NA	810283
SAP000012064019	92056		AN	S	8/30/2024	8/30/2024	243	1	NA	1370857
SAP000011764713	92024		AM	M	2/22/2024	2/22/2024	1	1	NA	947043
SAP000011990564	92037		AM	S	7/18/2024	7/18/2024	200	1	NA	1386684
SAP000012143007	92130		AM	S	10/7/2024	10/7/2024	281	1	NA	924130
SAP000012239597	92071		AM	M	12/3/2024	12/3/2024	1	1	NA	1005687
SAP000011710638	92118		AN	S	1/25/2024	1/25/2024	25	1	NA	584536
SAP000011777778	91910		AN	M	3/1/2024	3/1/2024	1	1	NA	1288145
SAP000012236592	92127		AM	M	12/1/2024	12/1/2024	1	1	NA	1208244
SAP000011746256	92122		AN	M	2/9/2024	2/9/2024	1	1	NA	537621
SAP000012168509	92122		AN	S	10/21/2024	10/21/2024	295	1	NA	500596
SAP000011793550	92024		AM	S	3/12/2024	3/12/2024	72	1	NA	1211798
SAP000011941618	91942		AM	M	6/16/2024	6/16/2024	1	1	NA	1187853
SAP000012001896	92117		AM	S	7/31/2024	7/31/2024	213	1	NA	1370246
SAP000011966719	92105		AM	S	7/9/2024	7/9/2024	191	1	NA	2060234
SAP000011756942	92037		AM	M	2/17/2024	2/17/2024	1	1	NA	2160257
SAP000011834998	92101		AM	S	4/8/2024	4/8/2024	99	1	NA	1339619
SAP000012230293	92071		AM	S	11/25/2024	11/25/2024	330	1	NA	1470944
SAP000011686976	92075		AM	S	1/25/2024	1/25/2024	25	1	NA	339276
SAP000012201155	92071		AM	M	11/7/2024	11/7/2024	1	1	NA	1291532
SAP000012114745	92083		AM	S	9/20/2024	9/20/2024	264	1	NA	2140937
SAP000012241664	91911		AM	M	12/3/2024	12/3/2024	1	1	NA	2165674
SAP000012065076	92008		AN	S	9/4/2024	9/4/2024	248	1	NA	1068487
SAP000012156079	92130		AM	S	10/14/2024	10/14/2024	288	1	NA	1516040
SAP000011937219	92105		AM	S	6/13/2024	6/13/2024	165	1	NA	1145567
SAP000011922152	92109		AN	S	6/5/2024	6/5/2024	157	1	NA	1019418
SAP000011986618	92117		AM	S	7/15/2024	7/15/2024	197	1	NA	965852
SAP000011745825	92029		AN	M	2/9/2024	2/9/2024	1	1	NA	928060
SAP000012246438	92130		AM	M	12/6/2024	12/6/2024	1	1	NA	2208571
SAP000011695578	92110		AN	M	1/18/2024	1/18/2024	1	1	NA	1482477
SAP000012160688	92057		AM	M	10/16/2024	10/16/2024	1	1	NA	1197679
SAP000012223815	92009		AM	S	11/26/2024	11/26/2024	331	1	NA	2049449
SAP000012248905	92020		AM	S	12/9/2024	12/9/2024	344	1	NA	659843
SAP000011937228	92104		AM	S	6/21/2024	6/21/2024	173	1	NA	1388049
SAP000011937216	92105		AM	S	6/13/2024	6/13/2024	165	1	NA	1118460
SAP000011695114	92064		AN	M	1/18/2024	1/18/2024	1	1	NA	1409999
SAP000011828606	91945		AM	M	4/2/2024	4/2/2024	1	1	NA	1317069
SAP000012023158	92037		AM	S	8/8/2024	8/8/2024	221	1	NA	1259162
SAP000012211450	92037		AN	M	11/13/2024	11/13/2024	1	1	NA	284359
SAP000011788405	92107		AN	M	3/8/2024	3/8/2024	1	1	NA	1124802
SAP000012156072	92121		AM	S	10/15/2024	10/15/2024	289	1	NA	1210981
SAP000012025312	92117		AM	S	8/7/2024	8/7/2024	220	1	NA	1149028
SAP000012156068	92083		AN	S	10/15/2024	10/15/2024	289	1	NA	2122742
SAP000011895801	92107		AM	S	5/22/2024	5/22/2024	143	1	NA	1072046
SAP000012184250	92131		AM	S	11/5/2024	11/5/2024	310	1	NA	2108602
SAP000012140919	92119		AM	M	10/5/2024	10/5/2024	1	1	NA	2186800
SAP000012187649	92058		AN	S	11/1/2024	11/1/2024	306	1	NA	757078
SAP000012120110	92057		AM	M	9/23/2024	9/23/2024	1	1	NA	2020261
SAP000011720969	92104		AN	M	1/30/2024	1/30/2024	1	1	NA	651779
SAP000012050510	92119		AM	M	8/21/2024	8/21/2024	1	1	NA	1416443
SAP000011685327	92104		AM	M	1/11/2024	1/11/2024	1	1	NA	1131674
SAP000011998129	92117		AM	S	7/25/2024	7/25/2024	207	1	NA	839546
SAP000011799714	92154		AM	M	3/15/2024	3/15/2024	1	1	NA	1532906
SAP000011907377	92026		AM	M	5/23/2024	5/23/2024	1	1	NA	1085925
SAP000011861609	92110		AM	S	4/30/2024	4/30/2024	121	1	NA	2040135
SAP000011866672	91941		AM	M	4/26/2024	4/26/2024	1	1	NA	2156963
SAP000012158840	92117		AM	S	10/25/2024	10/25/2024	299	1	NA	1379107
SAP000012170777	92037		AM	S	11/2/2024	11/2/2024	307	1	NA	92096
SAP000011818971	92113		AM	S	4/2/2024	4/2/2024	93	1	NA	1159322
SAP000012020219	92117		AM	S	8/6/2024	8/6/2024	219	1	NA	1320697
SAP000011898139	92011		AN	S	5/17/2024	5/17/2024	138	1	NA	945838
SAP000012094245	92010		AN	S	9/17/2024	9/17/2024	261	1	NA	913912
SAP000011748603	92106		AM	M	2/12/2024	2/12/2024	1	1	NA	2018023
SAP000012005949	92117		AM	S	7/31/2024	7/31/2024	213	1	NA	2056549
SAP000011786819	92110		AM	M	3/7/2024	3/7/2024	1	1	NA	935366
SAP000011781431	91902		AN	S	3/5/2024	3/5/2024	65	1	NA	603119
SAP000011909211	92104		AM	M	5/24/2024	5/24/2024	1	1	NA	620040
SAP000012129053	92009		AM	M	9/27/2024	9/27/2024	1	1	NA	2190374
SAP000011894927	92104		AM	S	5/23/2024	5/23/2024	144	1	NA	2081942
SAP000011793852	92010		AN	M	3/12/2024	3/12/2024	1	1	NA	1312664
SAP000011764023	92114		AN	M	2/22/2024	2/22/2024	1	1	NA	1448777
SAP000011834201	92109		AN	M	4/5/2024	4/5/2024	1	1	NA	548625
SAP000011818970	91950		AN	S	3/28/2024	3/28/2024	88	1	NA	2175135
SAP000012040498	92037		AM	S	8/20/2024	8/20/2024	233	1	NA	1348036
SAP000012243098	92020		AN	S	12/9/2024	12/9/2024	344	1	NA	1438907
SAP000012114748	92020		AM	S	9/20/2024	9/20/2024	264	1	NA	2102787
SAP000012112043	92173		AM	M	9/18/2024	9/18/2024	1	1	NA	1270437
SAP000012112796	92019		AM	S	9/20/2024	9/20/2024	264	1	NA	1369367
SAP000012057105	92124		AM	S	8/26/2024	8/26/2024	239	1	NA	2169392
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SAP000012222562	92128		AM	M	11/20/2024	11/20/2024	1	1	NA	2145780
SAP000011902707	92121		AM	M	5/20/2024	5/20/2024	1	1	NA	1165062
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SAP000011820630	92154		AN	M	3/28/2024	3/28/2024	1	1	NA	277343
SAP000011790436	91911		AN	S	3/12/2024	3/12/2024	72	1	NA	1020576
SAP000012023154	92117		AM	S	8/8/2024	8/8/2024	221	1	NA	1221645
SAP000011737220	92105		AN	S	2/9/2024	2/9/2024	40	1	NA	562759
SAP000011735753	92029		AM	M	2/3/2024	2/3/2024	1	1	NA	1094088
SAP000011776639	91950		AM	S	3/1/2024	3/1/2024	61	1	NA	2019953
SAP000011788316	92106		AN	M	3/8/2024	3/8/2024	1	1	NA	1078370
SAP000012030397	92109		AM	S	8/14/2024	8/14/2024	227	1	NA	1461566
SAP000012230275	92071		AM	S	11/26/2024	11/26/2024	331	1	NA	895752
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SAP000012122442	92154		AM	M	9/25/2024	9/25/2024	1	1	NA	1533619
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SAP000011821535	92113		AN	M	3/29/2024	3/29/2024	1	1	NA	1328443
SAP000011694969	92107		AM	M	1/17/2024	1/17/2024	1	1	NA	555072
SAP000012136634	92021		AM	S	10/4/2024	10/4/2024	278	1	NA	2091500
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SAP000012240121	92128		AN	M	12/3/2024	12/3/2024	1	1	NA	1136811
SAP000012046820	92117		AN	S	8/27/2024	8/27/2024	240	1	NA	1526152
SAP000011710631	91932		AN	S	1/25/2024	1/25/2024	25	1	NA	1226905
SAP000011948838	92104		AM	S	6/27/2024	6/27/2024	179	1	NA	524998
SAP000011684623	92014		AN	S	1/24/2024	1/24/2024	24	1	NA	501922
SAP000011700014	92054		AM	M	1/20/2024	1/20/2024	1	1	NA	1083739
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SAP000011967997	92105		AM	S	7/9/2024	7/9/2024	191	1	NA	2032384
SAP000012119541	92154		AN	M	9/23/2024	9/23/2024	1	1	NA	1401083
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SAP000011756112	92139		AN	S	2/16/2024	2/16/2024	47	1	NA	303017
SAP000011813482	91950		AM	S	3/27/2024	3/27/2024	87	1	NA	1160551
SAP000011834987	92009		AM	S	4/16/2024	4/16/2024	107	1	NA	1337038
SAP000011861662	92110		AM	S	4/29/2024	4/29/2024	120	1	NA	1214496
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SAP000012143570	92120		AM	M	10/7/2024	10/7/2024	1	1	NA	2008498
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SAP000012163721	92130		AM	S	10/30/2024	10/30/2024	304	1	NA	1506740
SAP000011937215	92106		AN	S	6/25/2024	6/25/2024	177	1	NA	1072626
SAP000012142559	92130		AM	S	10/14/2024	10/14/2024	288	1	NA	1177675
SAP000012146582	92130		AM	S	10/10/2024	10/10/2024	284	1	NA	814782
SAP000012274965	92173		AM	M	12/18/2024	12/18/2024	1	1	NA	2073529
SAP000011818064	91950		AN	S	4/3/2024	4/3/2024	94	1	NA	1181304
SAP000011978591	92009		AM	M	7/15/2024	7/15/2024	1	1	NA	987359
SAP000011843314	91941		AM	M	4/12/2024	4/12/2024	1	1	NA	2176215
SAP000012219584	92028		AM	S	11/19/2024	11/19/2024	324	1	NA	1269652
SAP000012238473	92009		AM	M	12/2/2024	12/2/2024	1	1	NA	2146284
SAP000011942401	91941		AM	S	6/18/2024	6/18/2024	170	1	NA	1507251
SAP000011755100	92127		AM	M	2/15/2024	2/15/2024	1	1	NA	1215073
SAP000012208516	92121		AM	S	11/12/2024	11/12/2024	317	1	NA	1474398
SAP000012166719	92037		AM	S	10/29/2024	10/29/2024	303	1	NA	796812
SAP000012156061	92054		AN	M	10/14/2024	10/14/2024	1	1	NA	552928
SAP000012265169	92057		AM	S	12/18/2024	12/18/2024	353	1	NA	1511690
SAP000011854027	92011		AM	S	4/24/2024	4/24/2024	115	1	NA	2032914
SAP000012142568	92117		AM	S	10/8/2024	10/8/2024	282	1	NA	1470289
SAP000012149640	92130		AM	S	10/18/2024	10/18/2024	292	1	NA	1037061
SAP000012121405	92123		AM	S	9/26/2024	9/26/2024	270	1	NA	805735
SAP000011779424	92128		AN	M	3/3/2024	3/3/2024	1	1	NA	2170704
SAP000011774386	92024		AM	M	2/29/2024	2/29/2024	1	1	NA	802958
SAP000012160594	92057		AM	S	10/17/2024	10/17/2024	291	1	NA	2097736
SAP000011718472	92139		AM	S	2/5/2024	2/5/2024	36	1	NA	882377
SAP000011939021	92106		AN	S	6/25/2024	6/25/2024	177	1	NA	1315620
SAP000011991951	92010		AM	S	7/18/2024	7/18/2024	200	1	NA	978771
SAP000011865371	92020		AM	S	4/26/2024	4/26/2024	117	1	NA	537154
SAP000011707796	92110		AN	M	1/23/2024	1/23/2024	1	1	NA	1320806
SAP000011668292	92020		AM	M	1/4/2024	1/4/2024	1	1	NA	
SAP000012131572	92071		AM	S	10/1/2024	10/1/2024	275	1	NA	1066884
SAP000011783930	92115		AN	M	3/6/2024	3/6/2024	1	1	NA	1134815
SAP000011888029	92104		AM	S	5/10/2024	5/10/2024	131	1	NA	84697
SAP000011912419	91915		AN	M	5/28/2024	5/28/2024	1	1	NA	1473319
SAP000012257488	91945		AM	M	12/10/2024	12/10/2024	1	1	NA	1330283
SAP000012221643	92126		AM	S	11/26/2024	11/26/2024	331	1	NA	1506532
SAP000012115565	92027		AN	M	9/19/2024	9/19/2024	1	1	NA	227147
SAP000012015585	92111		AN	S	8/1/2024	8/1/2024	214	1	NA	822114
SAP000012170584	92122		AM	S	11/1/2024	11/1/2024	306	1	NA	1226128
SAP000011751870	92067		AM	S	2/14/2024	2/14/2024	45	1	NA	1097514
SAP000011736444	92128		AM	S	2/5/2024	2/5/2024	36	1	NA	405715
SAP000011753241	92067		AM	S	2/22/2024	2/22/2024	53	1	NA	424029
SAP000011913335	92107		AM	S	6/5/2024	6/5/2024	157	1	NA	1127034
SAP000011673621	92106		AM	M	1/8/2024	1/8/2024	1	1	NA	1194588
SAP000012019815	92057		AN	M	8/2/2024	8/2/2024	1	1	NA	2007190
SAP000012119593	92037		AM	S	9/26/2024	9/26/2024	270	1	NA	626864
SAP000011788718	92024		AM	M	3/9/2024	3/9/2024	1	1	NA	2141262
SAP000011882168	92110		AM	S	5/14/2024	5/14/2024	135	1	NA	2029960
SAP000011759662	92129		AN	S	2/21/2024	2/21/2024	52	1	NA	1152406
SAP000011864861	92107		AM	S	5/6/2024	5/6/2024	127	1	NA	2138019
SAP000012073355	92020		AM	S	9/6/2024	9/6/2024	250	1	NA	855979
SAP000012067095	92020		AM	S	9/3/2024	9/3/2024	247	1	NA	1308118
SAP000011998149	92056		AM	S	7/22/2024	7/22/2024	204	1	NA	1510596
SAP000012208525	92131		AN	S	11/15/2024	11/15/2024	320	1	NA	2186413
SAP000011696198	92115		AM	M	1/19/2024	1/19/2024	1	1	NA	1146232
SAP000012215129	92126		AM	S	11/25/2024	11/25/2024	330	1	NA	2140713
SAP000011904695	92011		AN	M	5/22/2024	5/22/2024	1	1	NA	1328093
SAP000011768326	91911		AM	S	2/28/2024	2/28/2024	59	1	NA	2050843
SAP000011941175	92083		AN	M	6/16/2024	6/16/2024	1	1	NA	1053274
SAP000012108912	92054		AM	M	9/16/2024	9/16/2024	1	1	NA	
SAP000011957459	92105		AM	M	6/25/2024	6/25/2024	1	1	NA	1362647
SAP000012266177	92107		AM	M	12/13/2024	12/13/2024	1	1	NA	1197155
SAP000012056060	92037		AM	M	8/25/2024	8/25/2024	1	1	NA	1052613
SAP000012050385	92024		AN	M	8/21/2024	8/21/2024	1	1	NA	2146389
SAP000011921909	91945		AN	S	6/4/2024	6/4/2024	156	1	NA	1390870
SAP000011835854	92024		AM	S	4/12/2024	4/12/2024	103	1	NA	678327
SAP000012285058	92128		AM	M	12/26/2024	12/26/2024	1	1	NA	2087482
SAP000012030393	92117		AM	S	8/14/2024	8/14/2024	227	1	NA	1278063
SAP000011759668	91911		AM	S	2/21/2024	2/21/2024	52	1	NA	
SAP000012231151	92027		AN	M	11/25/2024	11/25/2024	1	1	NA	1404265
SAP000012071202	92008		AN	S	9/4/2024	9/4/2024	248	1	NA	1379791
SAP000011783285	92107		AM	M	3/6/2024	3/6/2024	1	1	NA	717624
SAP000011994351	92054		AN	S	7/18/2024	7/18/2024	200	1	NA	1481333
SAP000011979830	91914		AM	M	7/11/2024	7/11/2024	1	1	NA	1005046
SAP000011663406	92019		AM	M	1/2/2024	1/2/2024	1	1	NA	681041
SAP000011862593	92104		AM	S	4/29/2024	4/29/2024	120	1	NA	1525260
SAP000012291956	91945		AM	M	12/31/2024	12/31/2024	1	1	NA	2171752
SAP000011885233	92110		AM	S	5/17/2024	5/17/2024	138	1	NA	1115254
SAP000011825468	92008		AM	M	4/1/2024	4/1/2024	1	1	NA	1179543
SAP000011694684	92019		AN	M	1/18/2024	1/18/2024	1	1	NA	1459648
SAP000012129134	91911		AN	M	9/29/2024	9/29/2024	1	1	NA	732918
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SAP000012166715	92121		AM	S	10/29/2024	10/29/2024	303	1	NA	896723
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SAP000012284888	92173		AM	M	12/27/2024	12/27/2024	1	1	NA	1289906
SAP000012224350	92131		AM	S	12/2/2024	12/2/2024	337	1	NA	1057798
SAP000012045017	92054		AM	S	8/20/2024	8/20/2024	233	1	NA	919056
SAP000012001898	92117		AM	S	7/30/2024	7/30/2024	212	1	NA	1334423
SAP000011676206	92064		AM	M	1/9/2024	1/9/2024	1	1	NA	1097367
SAP000011825316	92069		AM	M	4/1/2024	4/1/2024	1	1	NA	256920
SAP000011953994	91942		AM	S	6/26/2024	6/26/2024	178	1	NA	828288
SAP000011762024	91911		AM	S	2/28/2024	2/28/2024	59	1	NA	1193180
SAP000012023157	92109		AM	S	8/12/2024	8/12/2024	225	1	NA	2059958
SAP000012114203	92026		AN	S	9/19/2024	9/19/2024	263	1	NA	2120399
SAP000012033208	92130		AN	M	8/10/2024	8/10/2024	1	1	NA	738394
SAP000012245202	91915		AN	M	12/4/2024	12/4/2024	1	1	NA	1503542
SAP000011672618	92075		AM	S	1/18/2024	1/18/2024	18	1	NA	1300815
SAP000011902259	92113		AM	S	5/20/2024	5/20/2024	141	1	NA	1313255
SAP000011949866	92067		AN	M	6/21/2024	6/21/2024	1	1	NA	1373323
SAP000011866096	92078		AN	M	4/27/2024	4/27/2024	1	1	NA	1507070
SAP000011868748	92024		AM	S	5/7/2024	5/7/2024	128	1	NA	2038511
SAP000012046805	92117		AM	S	8/27/2024	8/27/2024	240	1	NA	1206845
SAP000011801018	92173		AM	S	3/20/2024	3/20/2024	80	1	NA	854673
SAP000011768331	91911		AM	S	2/27/2024	2/27/2024	58	1	NA	1285697
SAP000012061591	92054		AM	S	8/30/2024	8/30/2024	243	1	NA	1198226
SAP000011825366	92118		AM	S	4/5/2024	4/5/2024	96	1	NA	1533200

SAP000012041144	92110	AN	S	8/22/2024	8/22/2024	235	1	NA	2061745
SAP000011802817	92131	AM	M	3/19/2024	3/19/2024	1	1	NA	1117004
SAP000011830761	92102	AM	S	4/8/2024	4/8/2024	99	1	NA	279645
SAP000011808551	91915	AM	S	3/22/2024	3/22/2024	82	1	NA	1302333
SAP000011908003	92109	AM	S	5/30/2024	5/30/2024	151	1	NA	1325723
SAP000011874695	92110	AM	S	5/7/2024	5/7/2024	128	1	NA	2037103
SAP000011927292	92104	AN	S	6/10/2024	6/10/2024	162	1	NA	608633
SAP000012051414	92117	AM	S	8/29/2024	8/29/2024	242	1	NA	1140255
SAP000011942408	92105	AN	S	6/21/2024	6/21/2024	173	1	NA	1493958
SAP000011872810	92037	AN	M	5/1/2024	5/1/2024	1	1	NA	1489998
SAP000011764386	92020	AM	M	2/22/2024	2/22/2024	1	1	NA	783295
SAP000012001392	92067	AN	M	7/24/2024	7/24/2024	1	1	NA	
SAP000012233128	91911	AN	M	11/26/2024	11/26/2024	1	1	NA	1479897
SAP000011663375	92057	AM	M	1/2/2024	1/2/2024	1	1	NA	1068946
SAP000012121407	92120	AM	S	9/24/2024	9/24/2024	268	1	NA	616992
SAP000011981247	92116	AM	S	7/15/2024	7/15/2024	197	1	NA	890662
SAP000012173056	92122	AM	S	11/2/2024	11/2/2024	307	1	NA	1328177
SAP000011775092	91913	AM	S	3/5/2024	3/5/2024	65	1	NA	
SAP000012192580	92056	AN	S	11/5/2024	11/5/2024	310	1	NA	1337429
SAP000011793253	91910	AM	S	3/19/2024	3/19/2024	79	1	NA	623354
SAP000011773352	92064	AM	S	2/29/2024	2/29/2024	60	1	NA	883989
SAP000011685466	92081	AM	M	1/11/2024	1/11/2024	1	1	NA	2013718
SAP000011921910	92109	AM	S	6/10/2024	6/10/2024	162	1	NA	1428666
SAP000011813484	92118	AM	S	3/26/2024	3/26/2024	86	1	NA	1177657
SAP000012130561	92111	AN	S	9/30/2024	9/30/2024	274	1	NA	816224
SAP000011935450	92113	AN	S	6/13/2024	6/13/2024	165	1	NA	810509
SAP000011846115	92110	AM	S	4/22/2024	4/22/2024	113	1	NA	1236675
SAP000011831640	92101	AN	S	4/6/2024	4/6/2024	97	1	NA	1429356
SAP000011948837	92106	AM	S	7/2/2024	7/2/2024	184	1	NA	830827
SAP000011987866	92037	AM	S	7/23/2024	7/23/2024	205	1	NA	2103011
SAP000012259612	91902	AN	M	12/10/2024	12/10/2024	1	1	NA	1425742
SAP000012279350	92113	AM	S	12/24/2024	12/24/2024	359	1	NA	1455872
SAP000012056096	92010	AM	S	8/27/2024	8/27/2024	240	1	NA	1312638
SAP000011663343	92021	AM	M	1/2/2024	1/2/2024	1	1	NA	897657
SAP000011915947	92056	AN	M	5/30/2024	5/30/2024	1	1	NA	1447013
SAP000011870345	92110	AM	S	5/2/2024	5/2/2024	123	1	NA	1374534
SAP000012119569	92019	AM	S	9/25/2024	9/25/2024	269	1	NA	1416489
SAP000011734576	92130	AM	M	2/2/2024	2/2/2024	1	1	NA	1515492
SAP000012221910	92075	AM	M	11/19/2024	11/19/2024	1	1	NA	2139439
SAP000011827652	91911	AN	S	4/3/2024	4/3/2024	94	1	NA	903321
SAP000011820170	91950	AM	S	4/3/2024	4/3/2024	94	1	NA	403409
SAP000011809389	91910	AN	S	3/27/2024	3/27/2024	87	1	NA	1050853
SAP000011795351	91910	AN	S	3/14/2024	3/14/2024	74	1	NA	1405329
SAP000011670767	91977	AM	M	1/5/2024	1/5/2024	1	1	NA	1408325
SAP000011894923	92107	AM	S	5/22/2024	5/22/2024	143	1	NA	728999
SAP000011656992	92119	AN	S	1/4/2024	1/4/2024	4	1	NA	941543
SAP000012262141	92130	AM	M	12/11/2024	12/11/2024	1	1	NA	1421672
SAP000012051426	92117	AN	S	8/28/2024	8/28/2024	241	1	NA	1362525
SAP000011808506	92113	AN	S	3/21/2024	3/21/2024	81	1	NA	2080003
SAP000012064015	92123	AM	S	9/4/2024	9/4/2024	248	1	NA	1048958
SAP000011922695	92109	AN	S	6/12/2024	6/12/2024	164	1	NA	1312393
SAP000011810896	92054	AM	M	3/23/2024	3/23/2024	1	1	NA	2037839
SAP000012198290	92109	AM	M	11/6/2024	11/6/2024	1	1	NA	1125276
SAP000012151585	92083	AN	S	10/11/2024	10/11/2024	285	1	NA	2114236
SAP000011969008	92069	AM	S	7/2/2024	7/2/2024	184	1	NA	2013810
SAP000011709576	92057	AM	M	1/24/2024	1/24/2024	1	1	NA	1445215
SAP000012118554	92057	AM	M	9/21/2024	9/21/2024	1	1	NA	1166245
SAP000011820173	91950	AM	S	4/3/2024	4/3/2024	94	1	NA	2019358
SAP000012016324	92037	AM	M	8/1/2024	8/1/2024	1	1	NA	1067524
SAP000011985380	92037	AM	S	7/17/2024	7/17/2024	199	1	NA	1015040
SAP000012267452	92024	AN	M	12/13/2024	12/13/2024	1	1	NA	1503784
SAP000011788100	91950	AM	S	3/13/2024	3/13/2024	73	1	NA	1405153
SAP000011795683	92127	AM	M	3/14/2024	3/14/2024	1	1	NA	1063055
SAP000011885089	92104	AN	M	5/8/2024	5/8/2024	1	1	NA	933184
SAP000011872563	92110	AM	S	5/8/2024	5/8/2024	129	1	NA	997780
SAP000011896071	92139	AM	M	5/15/2024	5/15/2024	1	1	NA	
SAP000011913162	92123	AM	S	5/30/2024	5/30/2024	151	1	NA	1048870
SAP000012138793	92130	AM	S	10/4/2024	10/4/2024	278	1	NA	1455302
SAP000011990562	92037	AM	S	7/18/2024	7/18/2024	200	1	NA	1336631
SAP000011895810	92104	AM	S	5/23/2024	5/23/2024	144	1	NA	1358362
SAP000011781432	91910	AM	S	3/5/2024	3/5/2024	65	1	NA	519028
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SAP000011987863	92109	AM	S	7/16/2024	7/16/2024	198	1	NA	1282465
SAP000011720329	92037	AM	M	1/30/2024	1/30/2024	1	1	NA	739060
SAP000012132634	92111	AM	M	10/1/2024	10/1/2024	1	1	NA	1325478
SAP000011882105	92106	AM	M	5/7/2024	5/7/2024	1	1	NA	1073249
SAP000012215200	92131	AN	S	11/22/2024	11/22/2024	327	1	NA	2226380
SAP000011969202	92104	AM	S	7/9/2024	7/9/2024	191	1	NA	1140728
SAP000011771143	91910	AM	S	2/28/2024	2/28/2024	59	1	NA	1472758
SAP000011998125	92010	AM	S	7/24/2024	7/24/2024	206	1	NA	923900
SAP000011838372	92101	AM	S	4/10/2024	4/10/2024	101	1	NA	2035190
SAP000012000220	92117	AM	S	7/30/2024	7/30/2024	212	1	NA	980119
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SAP000012170790	92037	AM	S	11/4/2024	11/4/2024	309	1	NA	1448598
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SAP000011858885	92131	AN	M	4/23/2024	4/23/2024	1	1	NA	1401307
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SAP000012134826	92020	AM	S	10/2/2024	10/2/2024	276	1	NA	
SAP000011928366	92081	AN	M	6/6/2024	6/6/2024	1	1	NA	1232236
SAP000011740419	92028	AH	M	2/7/2024	2/7/2024	1	1	NA	936863
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SAP000012109190	92054	AM	M	9/16/2024	9/16/2024	1	1	NA	1420456
SAP000011805063	91910	AN	S	3/20/2024	3/20/2024	80	1	NA	684345
SAP000012283349	92011	AM	M	12/26/2024	12/26/2024	1	1	NA	1254188
SAP000012215427	92104	AN	M	11/15/2024	11/15/2024	1	1	NA	1323547
SAP000012092110	91942	AN	S	9/9/2024	9/9/2024	253	1	NA	1045337
SAP000011908294	92064	AM	S	5/24/2024	5/24/2024	145	1	NA	848253
SAP000012095662	92008	AN	S	9/11/2024	9/11/2024	255	1	NA	1017292
SAP000012027376	92037	AN	M	8/7/2024	8/7/2024	1	1	NA	2062473
SAP000012206200	92131	AN	M	11/11/2024	11/11/2024	1	1	NA	1270397
SAP000011933961	92029	AN	M	6/11/2024	6/11/2024	1	1	NA	1152351
SAP000012216696	92126	AN	S	11/22/2024	11/22/2024	327	1	NA	278537
SAP000011801753	92014	AM	M	3/18/2024	3/18/2024	1	1	NA	297003
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SAP000011875533	92028	AM	M	5/2/2024	5/2/2024	1	1	NA	2221167
SAP000011808550	92118	AM	S	3/21/2024	3/21/2024	81	1	NA	1248619
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SAP000011966146	91941	AN	M	7/1/2024	7/1/2024	1	1	NA	716091
SAP000011728037	91945	AM	S	6/5/2024	6/5/2024	157	1	NA	536660
SAP000012022343	92117	AM	S	8/8/2024	8/8/2024	221	1	NA	1127218
SAP000012056090	92010	AM	S	8/27/2024	8/27/2024	240	1	NA	1285830
SAP000011987874	92056	AM	M	7/16/2024	7/16/2024	1	1	NA	2022196
SAP000012214999	92129	AM	S	11/20/2024	11/20/2024	325	1	NA	654693
SAP000011969535	92054	AM	M	7/2/2024	7/2/2024	1	1	NA	2114437
SAP000011786256	92130	AM	S	3/11/2024	3/11/2024	71	1	NA	2203703
SAP000012053979	92071	AN	M	8/23/2024	8/23/2024	1	1	NA	2001541
SAP000011786251	92139	AN	S	3/13/2024	3/13/2024	73	1	NA	1192638
SAP000011903602	92024	AM	S	5/22/2024	5/22/2024	143	1	NA	1091637
SAP000012023176	92109	AM	S	8/6/2024	8/6/2024	219	1	NA	2025592
SAP000012222890	92040	AM	S	11/21/2024	11/21/2024	326	1	NA	610739
SAP000011672504	92114	AN	M	1/6/2024	1/6/2024	1	1	NA	2150994
SAP000011749926	92139	AN	S	2/13/2024	2/13/2024	44	1	NA	2056673
SAP000011725922	92057	AM	M	2/1/2024	2/1/2024	1	1	NA	736563
SAP000011902264	92110	AM	S	5/20/2024	5/20/2024	141	1	NA	1234128
SAP000012184254	92071	AM	S	11/1/2024	11/1/2024	306	1	NA	1224657
SAP000012171547	92110	AM	M	10/23/2024	10/23/2024	1	1	NA	1114388
SAP000011874697	92107	AM	S	5/7/2024	5/7/2024	128	1	NA	1413312
SAP000011780103	92116	AM	M	3/4/2024	3/4/2024	1	1	NA	1193733
SAP000012112839	92081	AN	S	9/23/2024	9/23/2024	267	1	NA	607522
SAP000012209342	92127	AM	M	11/13/2024	11/13/2024	1	1	NA	1400421
SAP000012149645	92037	AM	S	10/21/2024	10/21/2024	295	1	NA	1197245
SAP000012158844	92117	AM	S	10/24/2024	10/24/2024	298	1	NA	1184832
SAP000011979001	92120	AM	M	7/9/2024	7/9/2024	1	1	NA	137746
SAP000011941744	92154	AN	S	6/17/2024	6/17/2024	169	1	NA	1143319
SAP000012169757	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	797334
SAP000012230400	92058	AM	M	11/24/2024	11/24/2024	1	1	NA	987174
SAP000011910561	92028	AM	M	5/24/2024	5/24/2024	1	1	NA	2180283
SAP000012173084	92121	AM	S	10/24/2024	10/24/2024	298	1	NA	
SAP000011676555	92114	AN	M	1/9/2024	1/9/2024	1	1	NA	900039
SAP000011688195	92008	AN	M	1/13/2024	1/13/2024	1	1	NA	2173545
SAP000012134473	92021	AM	S	10/4/2024	10/4/2024	278	1	NA	679641
SAP000011932771	92113	AM	S	6/12/2024	6/12/2024	164	1	NA	1524559
SAP000011716058	91911	AN	M	1/27/2024	1/27/2024	1	1	NA	1093123
SAP000011993487	92075	AM	M	7/18/2024	7/18/2024	1	1	NA	2037431
SAP000011925536	92128	AM	S	6/5/2024	6/5/2024	157	1	NA	620913
SAP000011950675	92106	AM	S	7/2/2024	7/2/2024	184	1	NA	1210012
SAP000012049102	92117	AN	S	8/28/2024	8/28/2024	241	1	NA	1321262
SAP000011788970	92123	AM	M	3/9/2024	3/9/2024	1	1	NA	791974
SAP000011921921	91941	AM	S	6/6/2024	6/6/2024	158	1	NA	1190537
SAP000011718172	92008	AM	M	1/29/2024	1/29/2024	1	1	NA	676351
SAP000011699994	92103	AM	S	1/23/2024	1/23/2024	23	1	NA	1153082
SAP000011975711	92110	AM	M	7/8/2024	7/8/2024	1	1	NA	1313925
SAP000012220868	92084	AN	M	11/19/2024	11/19/2024	1	1	NA	1510311
SAP000012268712	92130	AM	M	12/15/2024	12/15/2024	1	1	NA	1472735
SAP000011775872	92021	AH	M	2/29/2024	2/29/2024	1	1	NA	1081959
SAP000011831637	92111	AM	S	4/5/2024	4/5/2024	96	1	NA	1275260
SAP000011890492	92106	AM	S	5/22/2024	5/22/2024	143	1	NA	1416275
SAP000012178909	92057	AM	S	10/30/2024	10/30/2024	304	1	NA	1122376
SAP000011677280	92115	AN	M	1/10/2024	1/10/2024	1	1	NA	1268830
SAP000012230900	92071	AM	S	11/25/2024	11/25/2024	330	1	NA	1470967
SAP000011841435	91977	AM	S	4/15/2024	4/15/2024	106	1	NA	1210953
SAP000011924429	92117	AN	M	6/4/2024	6/4/2024	1	1	NA	1125538
SAP000012188920	92071	AM	S	11/7/2024	11/7/2024	312	1	NA	1458924
SAP000012221633	92071	AM	S	11/20/2024	11/20/2024	325	1	NA	315393
SAP000011697006	92120	AM	M	1/18/2024	1/18/2024	1	1	NA	216208
SAP000012108672	92019	AM	S	9/17/2024	9/17/2024	261	1	NA	1408339
SAP000011886602	92110	AN	S	5/16/2024	5/16/2024	137	1	NA	274047
SAP000011835853	92101	AM	S	4/8/2024	4/8/2024	99	1	NA	763194
SAP000011948835	92106	AM	S	7/2/2024	7/2/2024	184	1	NA	979748
SAP000011851346	92113	AM	M	4/18/2024	4/18/2024	1	1	NA	829404
SAP000012030382	92037	AM	S	8/19/2024	8/19/2024	232	1	NA	553348
SAP000012229260	91915	AN	M	11/23/2024	11/23/2024	1	1	NA	1434234
SAP000012166721	92037	AN	S	10/29/2024	10/29/2024	303	1	NA	519081
SAP000011933848	92113	AM	S	6/13/2024	6/13/2024	165	1	NA	1141952
SAP000011842263	92011	AN	S	4/23/2024	4/23/2024	114	1	NA	982536
SAP000011857220	92103	AN	M	4/22/2024	4/22/2024	1	1	NA	657740
SAP000011971000	92105	AN	S	7/12/2024	7/12/2024	194	1	NA	2118454
SAP000012047107	92010	AM	M	8/20/2024	8/20/2024	1	1	NA	1400980
SAP000012172773	92037	AM	S	11/5/2024	11/5/2024	310	1	NA	1474411
SAP000012209257	92106	AM	S	11/19/2024	11/19/2024	324	1	NA	1351284
SAP000011931079	92008	AM	M	6/10/2024	6/10/2024	1	1	NA	2035423
SAP000012067530	92056	AM	S	9/5/2024	9/5/2024	249	1	NA	681395
SAP000011720382	92069	AN	M	1/31/2024	1/31/2024	1	1	NA	539507
SAP000012051413	92008	AM	S	8/26/2024	8/26/2024	239	1	NA	1121864
SAP000011816996	92026	AM	M	3/27/2024	3/27/2024	1	1	NA	1009461
SAP000011776232	91913	AM	S	3/5/2024	3/5/2024	65	1	NA	710036
SAP000012169768	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	2081615
SAP000011896484	92106	AM	S	5/21/2024	5/21/2024	142	1	NA	2204265
SAP000011693371	92111	AN	M	1/17/2024	1/17/2024	1	1	NA	1115828
SAP000011781631	92111	AM	S	3/6/2024	3/6/2024	66	1	NA	1435739
SAP000011758791	92091	AM	S	2/21/2024	2/21/2024	52	1	NA	1490497
SAP000012022337	92109	AM	S	8/7/2024	8/7/2024	220	1	NA	1064119
SAP000012215614	92124	AM	M	11/15/2024	11/15/2024	1	1	NA	1413280
SAP000011882170	92106	AM	S	5/15/2024	5/15/2024	136	1	NA	1237516
SAP000012130567	92020	AM	S	9/30/2024	9/30/2024	274	1	NA	677966
SAP000012284107	92122	AM	M	12/24/2024	12/24/2024	1	1	NA	2153361
SAP000011930969	92025	AN	S	6/10/2024	6/10/2024	162	1	NA	1415355
SAP000011874696	92091	AM	S	5/7/2024	5/7/2024	128	1	NA	1533509
SAP000011995167	92117	AM	S	7/22/2024	7/22/2024	204	1	NA	892879
SAP000012119580	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2066971
SAP000012225292	92131	AM	S	12/2/2024	12/2/2024	337	1	NA	2225956
SAP000012095654	92069	AM	S	9/11/2024	9/11/2024	255	1	NA	1467245
SAP000012130563	92026	AN	S	10/1/2024	10/1/2024	275	1	NA	80877
SAP000011819100	91950	AN	S	3/27/2024	3/27/2024	87	1	NA	1202810
SAP000012119570	92124	AM	S	9/27/2024	9/27/2024	271	1	NA	1434639
SAP000012108691	92019	AN	S	9/16/2024	9/16/2024	260	1	NA	305221
SAP000011959903	92110	AN	S	6/26/2024	6/26/2024	178	1	NA	1050026
SAP000012265185	92106	AN	S	12/13/2024	12/13/2024	348	1	NA	1314644
SAP000011915615	91945	AM	M	5/29/2024	5/29/2024	1	1	NA	1314974
SAP000011757290	92127	AM	M	2/18/2024	2/18/2024	1	1	NA	1286905
SAP000012156077	92057	AM	S	10/14/2024	10/14/2024	288	1	NA	1524515
SAP000012230230	92104	AM	M	11/25/2024	11/25/2024	1	1	NA	2077337
SAP000012212140	92113	AN	M	11/14/2024	11/14/2024	1	1	NA	1506441
SAP000012061908	92117	AM	M	8/28/2024	8/28/2024	1	1	NA	1202917
SAP000011867720	92011	AM	M	4/29/2024	4/29/2024	1	1	NA	934323
SAP000011798258	91910	AN	S	3/20/2024	3/20/2024	80	1	NA	999370
SAP000012173986	92037	AM	S	11/5/2024	11/5/2024	310	1	NA	1119538
SAP000012035294	92108	AM	S	8/19/2024	8/19/2024	232	1	NA	2054989
SAP000012170582	92130	AM	S	11/4/2024	11/4/2024	309	1	NA	1127642
SAP000011748343	92102	AM	M	2/12/2024	2/12/2024	1	1	NA	308891
SAP000012114737	92026	AM	S	9/20/2024	9/20/2024	264	1	NA	2170743
SAP000011891029	92106	AM	S	5/22/2024	5/22/2024	143	1	NA	549359
SAP000012044527	92011	AM	M	8/19/2024	8/19/2024	1	1	NA	160674
SAP000012237472	92071	AM	M	11/29/2024	11/29/2024	1	1	NA	1311278
SAP000012112382	91942	AN	S	9/19/2024	9/19/2024	263	1	NA	1151009
SAP000011813481	91950	AM	S	3/27/2024	3/27/2024	87	1	NA	1160534
SAP000012130835	92019	AH	M	9/30/2024	9/30/2024	1	1	NA	895755
SAP000011958976	92173	AN	S	6/26/2024	6/26/2024	178	1	NA	543204
SAP000011908832	92154	AM	M	5/23/2024	5/23/2024	1	1	NA	898630
SAP000011850490	91915	AM	M	4/17/2024	4/17/2024	1	1	NA	1418085
SAP000011665373	92117	AM	M	1/3/2024	1/3/2024	1	1	NA	1010326
SAP000011786257	92130	AM	S	3/11/2024	3/11/2024	71	1	NA	2016003
SAP000012216842	92102	AM	M	11/17/2024	11/17/2024	1	1	NA	1492217
SAP000012029006	92037	AN	M	8/8/2024	8/8/2024	1	1	NA	1488805
SAP000012231915	92040	AM	S	12/2/2024	12/2/2024	337	1	NA	441825
SAP000011801509	92128	AM	S	3/19/2024	3/19/2024	79	1	NA	1239294
SAP000011685529	92056	AM	M	1/11/2024	1/11/2024	1	1	NA	1255912
SAP000012175419	92117	AM	S	10/30/2024	10/30/2024	304	1	NA	2006802
SAP000012248902	92107	AM	S	12/9/2024	12/9/2024	344	1	NA	1416859
SAP000012146586	92122	AM	S	10/10/2024	10/10/2024	284	1	NA	1489450
SAP000012119259	91942	AM	S	9/24/2024	9/24/2024	268	1	NA	805499
SAP000011775074	92128	AM	S	2/29/2024	2/29/2024	60	1	NA	1491772
SAP000012206528	92083	AM	M	11/11/2024	11/11/2024	1	1	NA	2075695
SAP000012121910	92120	AN	S	9/25/2024	9/25/2024	269	1	NA	1370490
SAP000011538150	92131	AM	S	9/12/2024	9/12/2024	256	1	NA	612139
SAP000011911345	92113	AN	S	5/28/2024	5/28/2024	149	1	NA	1519697
SAP000011991952	92010	AM	S	7/18/2024	7/18/2024	200	1	NA	922684
SAP000012170798	92037	AM	S	11/1/2024	11/1/2024	306	1	NA	1303109
SAP000012218120	92021	AN	M	11/18/2024	11/18/2024	1	1	NA	1308262
SAP000012214945	92126	AM	S	11/21/2024	11/21/2024	326	1	NA	2007514
SAP000012059690	92010	AN	S	8/29/2024	8/29/2024	242	1	NA	1342082
SAP000011696693	92154	AN	S	1/24/2024	1/24/2024	24	1	NA	1042821
SAP000012237246	92131	AM	M	12/2/2024	12/2/2024	1	1	NA	1445663
SAP000011633482	92075	AM	M	1/3/2024	1/3/2024	1	1	NA	2139741
SAP000012171797	91950	AN	S	10/24/2024	10/24/2024	298	1	NA	2125136
SAP000011814196	92154	AM	S	3/29/2024	3/29/2024	89	1	NA	867845
SAP000012230284	92071	AM	S	11/25/2024	11/25/2024	330	1	NA	1459054
SAP000011992738	92020	AM	S	7/19/2024	7/19/2024	201	1	NA	1503190
SAP000011854039	92110	AN	S	4/29/2024	4/29/2024	120	1	NA	1116904
SAP000012197020	92071	AM	M	11/5/2024	11/5/2024	1	1	NA	1418897
SAP000012035891	91913	AN	M	8/12/2024	8/12/2024	1	1	NA	2119155
SAP000012186709	92071	AM	S	10/31/2024	10/31/2024	305	1	NA	2063492
SAP000012142564	92117	AM	S	10/14/2024	10/14/2024	288	1	NA	1211640
SAP000012055409	92105	AH	S	8/24/2024	8/24/2024	237	1	NA	904245
SAP000011884804	92107	AM	M	5/8/2024	5/8/2024	1	1	NA	1320881
SAP000012158834	92130	AN	S	10/25/2024	10/25/2024	299	1	NA	2191126
SAP000011984101	92027	AN	M	7/12/2024	7/12/2024	1	1	NA	2130703
SAP000012023170	92111	AM	S	8/7/2024	8/7/2024	220	1	NA	1326284
SAP000011959905	92110	AM	S	6/26/2024	6/26/2024	178	1	NA	1286661
SAP000012222886	92071	AN	S	11/21/2024	11/21/2024	326	1	NA	857038
SAP000011735232	92054	AN	M	2/3/2024	2/3/2024	1	1	NA	1440268
SAP000011780306	91941	AM	M	3/4/2024	3/4/2024	1	1	NA	1190406
SAP000011892184	92110	AM	S	5/14/2024	5/14/2024	135	1	NA	
SAP000012241628	92113	AN	M	12/3/2024	12/3/2024	1	1	NA	658900
SAP000012059685	92020	AM	S	8/29/2024	8/29/2024	242	1	NA	1210415
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SAP000011754853	91910	AN	S	2/15/2024	2/15/2024	46	1	NA	1079021
SAP000012151569	92117	AM	S	10/17/2024	10/17/2024	291	1	NA	1524425
SAP000011902989	92084	AM	S	5/21/2024	5/21/2024	142	1	NA	492346
SAP000012265173	92054	AN	S	12/17/2024	12/17/2024	352	1	NA	1350035
SAP000012251011	92108	AM	M	12/8/2024	12/8/2024	1	1	NA	807281
SAP000011793250	91910	AN	S	3/14/2024	3/14/2024	74	1	NA	868501
SAP000011804737	92130	AM	S	3/21/2024	3/21/2024	81	1	NA	1098539
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SAP000011753798	92091	AM	S	2/22/2024	2/22/2024	53	1	NA	2178071
SAP000011854026	92110	AM	S	4/25/2024	4/25/2024	116	1	NA	2053677
SAP000012217456	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	821739
SAP000011987864	92111	AN	S	7/23/2024	7/23/2024	205	1	NA	591967
SAP000012148674	92122	AM	M	10/10/2024	10/10/2024	1	1	NA	1071283
SAP000012166250	92026	AM	M	10/20/2024	10/20/2024	1	1	NA	2220804
SAP000012160591	92117	AM	S	10/25/2024	10/25/2024	299	1	NA	261711
SAP000011801506	91932	AM	S	3/20/2024	3/20/2024	80	1	NA	1159096
SAP000011848727	92110	AM	S	4/26/2024	4/26/2024	117	1	NA	548909
SAP000011985396	92108	AM	S	7/15/2024	7/15/2024	197	1	NA	1352996
SAP000012119579	92026	AM	S	9/23/2024	9/23/2024	267	1	NA	2066957
SAP000012186736	92071	AM	S	10/31/2024	10/31/2024	305	1	NA	2110177
SAP000011924642	92116	AM	S	6/5/2024	6/5/2024	157	1	NA	1457813
SAP000012123946	92078	AM	S	9/26/2024	9/26/2024	270	1	NA	1085585
SAP000012057104	92020	AM	S	8/27/2024	8/27/2024	240	1	NA	2204204
SAP000012231139	92020	AN	M	11/26/2024	11/26/2024	1	1	NA	975869
SAP000011694610	92054	AM	M	1/17/2024	1/17/2024	1	1	NA	1133065
SAP000011875352	92101	AM	S	5/3/2024	5/3/2024	124	1	NA	1197930
SAP000011987886	92111	AM	S	7/17/2024	7/17/2024	199	1	NA	1335187
SAP000012225553	92024	AH	M	11/21/2024	11/21/2024	1	1	NA	909783
SAP000011955107	92114	AM	S	6/25/2024	6/25/2024	177	1	NA	1051171
SAP000011897032	92102	AM	S	5/16/2024	5/16/2024	137	1	NA	860087
SAP000011700516	92107	AM	M	1/21/2024	1/21/2024	1	1	NA	1531484
SAP000011797834	91950	AM	M	3/15/2024	3/15/2024	1	1	NA	1524818
SAP000012166713	92130	AM	S	10/28/2024	10/28/2024	302	1	NA	908643
SAP000011716299	91911	AN	S	1/29/2024	1/29/2024	29	1	NA	572615
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SAP000012203796	92057	AM	M	11/9/2024	11/9/2024	1	1	NA	1321779
SAP000011781425	91910	AN	S	3/5/2024	3/5/2024	65	1	NA	850856
SAP000012136729	92027	AN	M	10/3/2024	10/3/2024	1	1	NA	2099200
SAP000011830775	92101	AM	S	4/8/2024	4/8/2024	99	1	NA	1262561
SAP000012035285	92117	AM	S	8/16/2024	8/16/2024	229	1	NA	1420341
SAP000012125454	92124	AN	S	9/30/2024	9/30/2024	274	1	NA	325940
SAP000012166732	92037	AM	S	10/30/2024	10/30/2024	304	1	NA	2081235
SAP000012229673	92129	AM	M	11/25/2024	11/25/2024	1	1	NA	987679
SAP000011872567	92116	AN	S	5/8/2024	5/8/2024	129	1	NA	777883
SAP000012005938	92117	AM	S	8/1/2024	8/1/2024	214	1	NA	840589
SAP000011699993	92020	AM	S	1/24/2024	1/24/2024	24	1	NA	2066877
SAP000012022341	92054	AN	S	8/6/2024	8/6/2024	219	1	NA	1122122
SAP000011740123	91941	AM	M	2/7/2024	2/7/2024	1	1	NA	955276
SAP000012230286	92071	AM	S	11/26/2024	11/26/2024	331	1	NA	1459058
SAP000012126342	92126	AN	M	9/27/2024	9/27/2024	1	1	NA	2117439
SAP000011866046	92024	AN	M	4/27/2024	4/27/2024	1	1	NA	1253431
SAP000012028068	92037	AN	S	8/13/2024	8/13/2024	226	1	NA	332873
SAP000011876536	92024	AM	S	5/9/2024	5/9/2024	130	1	NA	892941
SAP000011793019	92037	AN	M	3/12/2024	3/12/2024	1	1	NA	841896
SAP000011751884	92139	AN	S	2/21/2024	2/21/2024	52	1	NA	547842
SAP000012181748	92057	AM	S	11/4/2024	11/4/2024	309	1	NA	1401160
SAP000012185547	92071	AN	S	10/31/2024	10/31/2024	305	1	NA	1312810
SAP000012007407	92117	AM	S	8/1/2024	8/1/2024	214	1	NA	1324709
SAP000012024944	92054	AM	S	8/13/2024	8/13/2024	226	1	NA	2080626
SAP000011753200	92126	AN	M	2/14/2024	2/14/2024	1	1	NA	1423446
SAP000011948841	92104	AM	S	6/27/2024	6/27/2024	179	1	NA	1125235
SAP000012112377	92019	AM	S	9/23/2024	9/23/2024	267	1	NA	1060231
SAP000011829450	91950	AM	S	4/4/2024	4/4/2024	95	1	NA	1105438
SAP000011801513	92064	AM	S	3/19/2024	3/19/2024	79	1	NA	1392601
SAP000012158846	92056	AM	S	10/17/2024	10/17/2024	291	1	NA	1527053
SAP000011986628	92037	AN	S	7/25/2024	7/25/2024	207	1	NA	435193
SAP000012035279	92020	AM	S	8/13/2024	8/13/2024	226	1	NA	1082691
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SAP000011921449	91941	AM	S	6/7/2024	6/7/2024	159	1	NA	809669
SAP000012114204	92026	AM	S	9/19/2024	9/19/2024	263	1	NA	2120393
SAP000011839654	92009	AN	M	4/10/2024	4/10/2024	1	1	NA	276563
SAP000012234160	92119	AN	M	11/27/2024	11/27/2024	1	1	NA	1227472
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SAP000012070864	92069	AN	M	9/4/2024	9/4/2024	1	1	NA	1209102
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SAP000011813486	91950	AM	S	3/27/2024	3/27/2024	87	1	NA	1179919
SAP000012160084	92115	AM	M	10/16/2024	10/16/2024	1	1	NA	1128290
SAP000012189009	91950	AM	M	11/1/2024	11/1/2024	1	1	NA	2144055
SAP000012053600	92117	AN	S	8/28/2024	8/28/2024	241	1	NA	329854
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SAP000011856465	92107	AM	S	4/30/2024	4/30/2024	121	1	NA	897637
SAP000012230278	92040	AM	S	12/2/2024	12/2/2024	337	1	NA	621378
SAP000011797153	91932	AM	S	3/15/2024	3/15/2024	75	1	NA	1132384
SAP000012265779	92116	AM	M	12/13/2024	12/13/2024	1	1	NA	1125780
SAP000012217479	92126	AM	S	11/25/2024	11/25/2024	330	1	NA	1503108
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SAP000011759660	91910	AM	S	2/23/2024	2/23/2024	54	1	NA	1268905
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SAP000011973222	92115	AM	S	7/10/2024	7/10/2024	192	1	NA	1376698
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5207000014024000	07/2016	20	10	31/12/2038	31/12/2038	0.01	0	No	1.1934E+11
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5207000014424000	03/2017	20	10	31/12/2042	31/12/2042	0.01	0	No	1.2024E+11
5207000014474000	04/2017	20	1	1/12/2043	1/12/2043	0.01	0	No	1.2036E+11
5207000014524000	05/2017	20	10	31/12/2043	31/12/2043	0.01	0	No	1.2047E+11
5207000014574000	06/2017	20	1	1/12/2044	1/12/2044	0.01	0	No	1.2058E+11
5207000014624000	07/2017	20	10	31/12/2044	31/12/2044	0.01	0	No	1.2069E+11
5207000014674000	08/2017	20	1	1/12/2045	1/12/2045	0.01	0	No	1.2081E+11
5207000014724000	09/2017	20	10	31/12/2045	31/12/2045	0.01	0	No	1.2092E+11
5207000014774000	10/2017	20	1	1/12/2046	1/12/2046	0.01	0	No	1.2103E+11
5207000014824000	11/2017	20	10	31/12/2046	31/12/2046	0.01	0	No	1.2114E+11
5207000014874000	12/2017	20	1	1/12/2047	1/12/2047	0.01	0	No	1.2126E+11
5207000014924000	01/2018	20	10	31/12/2047	31/12/2047	0.01	0	No	1.2137E+11
5207000014974000	02/2018	20	1	1/12/2048	1/12/2048	0.01	0	No	1.2148E+11
5207000015024000	03/2018	20	10	31/12/2048	31/12/2048	0.01	0	No	1.2159E+11
5207000015074000	04/2018	20	1	1/12/2049	1/12/2049	0.01	0	No	1.2171E+11
5207000015124000	05/2018	20	10	31/12/2049	31/12/2049	0.01	0	No	1.2182E+11
5207000015174000	06/2018	20	1	1/12/2050	1/12/2050	0.01	0	No	1.2193E+11
5207000015224000	07/2018	20	10	31/12/2050	31/12/2050	0.01	0	No	1.2204E+11
5207000015274000	08/2018	20	1	1/12/2051	1/12/2051	0.01	0	No	1.2216E+11
5207000015324000	09/2018	20	10	31/12/2051	31/12/2051	0.01	0	No	1.2227E+11
5207000015374000	10/2018	20	1	1/12/2052	1/12/2052	0.01	0	No	1.2238E+11
5207000015424000	11/2018	20	10	31/12/2052	31/12/2052	0.01	0	No	1.2249E+11
5207000015474000	12/2018	20	1	1/12/2053	1/12/2053	0.01	0	No	1.2261E+11
5207000015524000	01/2019	20	10	31/12/2053	31/12/2053	0.01	0	No	1.2272E+11
5207000015574000	02/2019	20	1	1/12/2054	1/12/2054	0.01	0	No	1.2283E+11
5207000015624000	03/2019	20	10	31/12/2054	31/12/2054	0.01	0	No	1.2294E+11
5207000015674000	04/2019	20	1	1/12/2055	1/12/2055	0.01	0	No	1.2306E+11
5207000015724000	05/2019	20	10	31/12/2055	31/12/2055	0.01	0	No	1.2317E+11
5207000015774000	06/2019	20	1	1/12/2056	1/12/2056	0.01	0	No	1.2328E+11
5207000015824000	07/2019	20	10	31/12/2056	31/12/2056	0.01	0	No	1.2339E+11
5207000015874000	08/2019	20	1	1/12/2057	1/12/2057	0.01	0	No	1.2351E+11
5207000015924000	09/2019	20	10	31/12/2057	31/12/2057	0.01	0	No	1.2362E+11
5207000015974000	10/2019	20	1	1/12/2058	1/12/2058	0.01	0	No	1.2373E+11
5207000016024000	11/2019	20	10	31/12/2058	31/12/2058	0.01	0	No	1.2384E+11
5207000016074000	12/2019	20	1	1/12/2059	1/12/2059	0.01	0	No	1.2396E+11
5207000016124000	01/2020	20	10	31/12/2059	31/12/2059	0.01	0	No	1.2407E+11
5207000016174000	02/2020	20	1	1/12/2060	1/12/2060	0.01	0	No	1.2418E+11
5207000016224000	03/2020	20	10	31/12/2060	31/12/2060	0.01	0	No	1.2429E+11
5207000016274000	04/2020	20	1	1/12/2061	1/12/2061	0.01	0	No	1.2441E+11
5207000016324000	05/2020	20	10	31/12/2061	31/12/2061	0.01	0	No	1.2452E+11
5207000016374000	06/2020	20	1	1/12/2062	1/12/2062	0.01	0	No	1.2463E+11
5207000016424000	07/2020	20	10	31/12/2062	31/12/2062	0.01	0	No	1.2474E+11
5207000016474000	08/2020	20	1	1/12/2063	1/12/2063	0.01	0	No	1.2486E+11
5207000016524000	09/2020	20	10	31/12/2063	31/12/2063	0.01	0	No	1.2497E+11
5207000016574000	10/2020	20	1	1/12/2064	1/12/2064	0.01	0	No	1.2508E+11
5207000016624000	11/2020	20	10	31/12/2064	31/12/2064	0.01	0	No	1.2519E+11
5207000016674000	12/2020	20	1	1/12/2065	1/12/2065	0.01	0	No	1.2531E+11
5207000016724000	01/2021	20	10	31/12/2065	31/12/2065	0.01	0	No	1.2542E+11
5207000016774000	02/2021	20	1	1/12/2066	1/12/2066	0.01	0	No	1.2553E+11
5207000016824000	03/2021	20	10	31/12/2066	31/12/2066	0.01	0	No	1.2564E+11
5207000016874000	04/2021	20	1	1/12/2067	1/12/2067	0.01	0	No	1.2576E+11
5207000016924000	05/2021	20	10	31/12/2067	31/12/2067	0.01	0	No	1.2587E+11
5207000016974000	06/2021	20	1	1/12/2068	1/12/2068	0.01	0	No	1.2598E+11
5207000017024000	07/2021	20	10	31/12/2068	31/12/2068	0.01	0	No	1.2609E+11
5207000017074000	08/2021	20	1	1/12/2069	1/12/2069	0.01	0	No	1.2621E+11
5207000017124000	09/2021	20	10	31/12/2069	31/12/2069	0.01	0	No	1.2632E+11
5207000017174000	10/2021	20	1	1/12/2070	1/12/2070	0.01	0	No	1.2643E+11
5207000017224000	11/2021	20	10	31/12/2070	31/12/2070	0.01	0	No	1.2654E+11
5207000017274000	12/2021	20	1	1/12/2071	1/12/2071	0.01	0	No	1.2666E+11
5207000017324000	01/2022	20	10	31/12/2071	31/12/2071	0.01	0	No	1.2677E+11
5207000017374000	02/2022	20	1	1/12/2072	1/12/2072	0.01	0	No	1.2688E+11
5207000017424000	03/2022	20	10	31/12/2072	31/12/2072	0.01	0	No	1.2699E+11
5207000017474000	04/2022	20	1	1/12/2073	1/12/2073	0.01	0	No	1.2711E+11
5207000017524000	05/2022	20	10	31/12/2073	31/12/2073	0.01	0	No	1.2722E+11
5207000017574000	06/2022	20	1	1/12/2074	1/12/2074	0.01	0	No	1.2733E+11
5207000017624000	07/2022	20	10	31/12/2074	31/12/2074	0.01	0	No	1.2744E+11
5207000017674000	08/2022	20	1	1/12/2075	1/12/2075	0.01	0	No	1.2756E+11
5207000017724000	09/2022	20	10	31/12/2075	31/12/2075	0.01	0	No	1.2767E+11
5207000017774000	10/2022	20	1	1/12/2076	1/12/2076	0.01	0	No	1.2778E+11
5207000017824000	11/2022	20	10	31/12/2076	31/12/2076	0.01	0	No	1.2789E+11
5207000017874000	12/2022	20	1	1/12/2077	1/12/2077	0.01	0	No	1.2801E+11
5207000017924000	01/2023	20	10	31/12/2077	31/12/2077	0.01	0	No	1.2812E+11
5207000017974000	02/2023	20	1	1/12/2078	1/12/2078	0.01	0	No	1.2823E+11
5207000018024000	03/2023	20	10	31/12/2078	31/12/2078	0.01	0	No	1.2834E+11
5207000018074000	04/2023	20	1	1/12/2079	1/12/2079	0.01	0	No	1.2846E+11
5207000018124000	05/2023	20	10	31/12/2079	31/12/2079	0.01	0	No	1.2857E+11
5207000018174000	06/2023	20	1	1/12/2080	1/12/2080	0.01	0	No	1.2868E+11
5207000018224000	07/2023	20	10	31/12/2080	31/12/2080	0.01	0	No	1.2879E+11
5207000018274000	08/2023	20	1	1/12/2081	1/12/2081	0.01	0	No	1.2891E+11
5207000018324000	09/2023	20	10	31/12/2081	31/12/2081	0.01	0	No	1.2902E+11
5207000018374000	10/2023	20	1	1/12/2082	1/12/2082	0.01	0	No	1.2913E+11
5207000018424000	11/2023	20	10	31/12/2082	31/12/2082	0.01	0	No	1.2924E+11
5207000018474000	12/2023	20	1	1/12/2083	1/12/2083	0.01	0	No	1.2936E+11
5207000018524000	01/2024	20	10	31/12/2083	31/12/2083	0.01	0	No	1.2947E+11
5207000018574000	02/2024	20	1	1/12/2084	1/12/2084	0.01	0	No	1.2958E+11
5207000018624000	03/2024	20	10	31/12/2084	31/12/2084	0.01	0	No	1.2969E+11
5207000018674000	04/2024	20	1	1/12/2085	1/12/2085	0.01	0	No	1.2981E+11
5207000018724000	05/2024	20	10	31/12/2085	31/12/2085	0.01	0	No	1.2992E+11
5207000018774000	06/2024	20	1	1/12/2086	1/12/2086	0.01	0	No	1.3003E+11
5207000018824000	07/2024	20	10	31/12/2086	31/12/2086	0.01	0	No	1.3014E+11
5207000018874000	08/2024	20	1	1/12/2087	1/12/2087	0.01	0	No	1.3026E+11
5207000018924000	09/2024	20	10	31/12/2087	31/12/2087	0.01	0	No	1.3037E+11
5207000018974000	10/2024	20	1	1/12/2088	1/12/2088	0.01	0	No	1.3048E+11
5207000019024000	11/2024	20	10	31/12/2088	31/12/2088	0.01	0	No	1.3059E+11
5207000019074000	12/2024	20	1	1/12/2089	1/12/2089	0.01	0	No	1.3071E+11
5207000019124000	01/2025	20	10	31/12/2089	31/12/2089	0.01	0	No	1.3082E+11
5207000019174000	02/2025	20	1	1/12/2090	1/12/2090	0.01	0	No	1.3093E+11
5207000019224000	03/2025	20	10	31/12/2090	31/12/2090	0.01	0	No	1.3104E+11
5207000019274000	04/2025	20	1	1/12/2091	1/12/2091	0.01	0	No	1.3116E+11
5207000019324000	05/2025	20	10	31/12/2091	31/12/2091	0.01	0	No	1.3127E+11
5207000019374000	06/2025	20	1	1/12/2092	1/12/2092	0.01	0	No	1.3138E+11
5207000019424000	07/2025	20	10	31/12/2092	31/12/2092	0.01	0	No	1.3149E+11
5207000019474000	08/2025	20	1	1/12/2093	1/12/2093	0.01	0	No	1.3161E+11
5207000019524000	09/2025	20	10	31/12/2093	31/12/2093	0.01	0	No	1.3172E+11
5207000019574000	10/2025	20	1	1/12/2094	1/12/2094	0.01	0	No	1.3183E+11
5207000019624000	11/2025	20	10	31/12/2094	31/12/2094	0.01	0	No	1.3194E+11
5207000019674000	12/2025	20	1	1/12/2095	1/12/2095	0.01	0	No	1.3206E+11
5207000019724000	01/2026	20	10	31/12/2095	31/12/2095	0.01	0	No	1.3217E+11

SDG&E, June 13th, 2025

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.

In Response to Data Request, R15-01-008 2025 June Report

Appendix 6; Rev. 03/27/2025

Notes:
Please show the calculation for determining the total emissions. If additional worksheets are necessary, please include those to show intermediate calculations, such as the formula for Emissions from Leaks Detected from Survey.
At utilities request, fill out with two, three, or four categories that correspond to the bubble-size classificationm and label the type of leak, whether AG-Haz, or AG-Non-Haz
If highlighted cells are filled in, the other cells will auto-populate
The term "Non-leaker EF" aligns with CARB's definition for "No Bubble EF" for the event of finding a leak even though not through bubble testing
The number of miles surveyed (Column C) should be the number of unique miles surveyed, and should not include any repeated miles surveyed multiple times per year (Column D).

To clarify the the definition of O&M Leaks (Column K), the following criteria for O&M Leaks should be met: (1) occur stochastically across the whole territory, (2) are leask reported by customers, (3) found quickly after occuring, (4) found independently of survey activities but would have been found later by surveyors, and (5) considered a small number of leaks.

To clarify the the definition of Survey Leaks (Column G), the following criteria for Survey Leaks should be met: (1) found from company employees or contractors actively serarching for leaks (2) including, but not limited to, compliance survey leaks and non-compliance survey leaks (e.g. Super Emitter Programs, Aerial Methane Mapping, Corrosion Surveying.)

Please provide the additional information requested on lines 58-60.

Summary of Data by Meters Survey Interval and Results for Annual System Leak Rate and Resulting Number of Unknown Leaks for Each Meter

Meter Classification (AG-Haz, AG-Non-Haz); Bubble Size Category	Total System Meters per survey Cycle	Meters on Annual Survey [$M_{X,A}$]	Meters on Multi-Year Survey Cycles [M_X^{Tot}]	Survey Interval (yrs) [I]	Meters Surveyed Annually from Multi-Year Survey Cycles [$M_{X,I}$]	Total # of Leaks Detected from Survey [$N_{X,L}$]	Annual Leak Rate [Leaks / Meter] $R_X = \frac{N_{X,L}}{M_{X,A} + (I \times M_{X,I})}$	# of Unknown Leaks $N_{X,unk} = \overline{R_X} \times \left(M_X^{Tot} - M_{X,I}\right) \times \frac{I}{2}$	Total # of Leaks Detected from O&M* [$N_{X,O}$]
Not applicable				1			-	-	
				3			-	-	
				5			-	-	
				1			-	-	
				3			-	-	
				5			-	-	
				1			-	-	
				3			-	-	
				5			-	-	
				1			-	-	
				3			-	-	
				5			-	-	
				1			-	-	
				3			-	-	
				5			-	-	
				1			-	-	
				3			-	-	
				5			-	-	
				1			-	-	
				3			-	-	
				5			-	-	
				1			-	-	
				3			-	-	
				5			-	-	
				1			-	-	
				3			-	-	
				5			-	-	
				1			-	-	
				3			-	-	
				5			-	-	
Total	**0**	**0**	**0**	**N/A**	**0**	**0**		**0**	**0**

Estimated Emissions by Leak Code

Leakage Category Facility/Material	Emission Factor (Mscf/day/leak)	Emissions from Leaks Detected from Survey (Mscf)	Emissions from O&M* Leaks Detected (Mscf)	Estimated Emissions from Unknown Leaks (Mscf)	Total Estimated Emissions from Leaks (Mscf)
AG-Haz					
AG-Non Haz					
Non-leaker EF					
Total	**N/A**	**0**	**0**	**0**	

Please Provide the following:	**Total Count**
The number of MSA's which were within the surveyed areas but were not accessible for surveying (e.g. Cannot Get-Ins)	
The number of MSAs which were estimated to be surveyed by the walking compliance survey but were inaccesible to surveyors.	
The portion of the survey mileage that includes mileage that is surveyed multiple times per year. Repeated mileage will not be accounted for in the unknown leak calculation	

SDG&E, June 13th, 2025

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.
In Response to Data Request, R15-01-008 2025 June Report
Appendix 6; Rev. 03/27/2025

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.
At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange.

Response:

Damage to MSAs (Customer, third party, natural disasters, etc.):

ID	Geographic Location	Damage Type	Meter Type	Leak Classification (Grade)	Discovery Date (DD/MM/YY)	Leak Repair Date (MM/DD/YY)	If not repaired by 12/31/24 List the Scheduled Date of Repair (DD/MM/YY)	Reason for Not Scheduling a Repair	Number of Days Leaking	Engineering Estimate (Mscf/Day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
2402075	92014	O		AH	1/26/2024	1/26/2024			1		21.21	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2403668	92037	O		AH	2/15/2024	2/15/2024			1		21.21	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2406689	92083	O		AH	3/27/2024	3/27/2024			1		21.21	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2406931	92025	O		AH	3/29/2024	3/29/2024			1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2408491	92040	O		AH	4/20/2024	4/20/2024			1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2408999	92121	O		AH	4/26/2024	4/26/2024			1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2409699	92173	O		AH	5/6/2024	5/6/2024			1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2414448	92113	O		AH	7/17/2024	7/17/2024			1		10.22	
2414597	91902	O		AH	7/18/2024	7/18/2024			1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2415075	92024	O		AH	7/26/2024	7/26/2024			1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2416977	92105	O		AH	8/26/2024	8/26/2024			1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2415961	92115	O		AH	8/9/2024	8/9/2024			1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2421691	92104	O		AH	10/28/2024	10/28/2024			1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
2423534	92126	N		AN	11/18/2024	11/21/2024			4	0.096	0.38	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
2424211	92104	O		AH	11/25/2024	11/27/2024			3		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
1.00025E+11	92011	N	R	AN	1/29/2024	1/29/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92020	N	CI	AM	8/20/2024	8/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92025	N	CI	AN	6/8/2024	6/8/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92122	N	CI	AN	8/26/2024	8/26/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92069	N	CI	AN	10/1/2024	10/1/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92130	N	CI	AM	2/20/2024	2/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	R	AN	8/27/2024	8/27/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92101	N	CI	AN	8/27/2024	8/27/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92126	N	CI	AM	11/11/2024	11/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92131	N	CI	AN	11/12/2024	11/12/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92130	N	R	AM	12/4/2024	12/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92108	N	CI	AM	12/20/2024	12/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92103	N	CI	AM	5/31/2024	5/31/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92058	N	CI	AM	5/23/2024	5/23/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92123	N	CI	AN	8/13/2024	8/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	91950	N	CI	AM	9/24/2024	9/24/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92110	N	CI	AM	4/9/2024	4/9/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92103	N	CI	AM	5/7/2024	5/7/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92145-0000	N	CI	AM	11/22/2024	11/22/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92123	N	CI	AM	3/4/2024	3/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92108	N	CI	AM	4/23/2024	4/23/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92121	N	CI	AM	2/13/2024	2/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92123	N	CI	AN	8/13/2024	8/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92091	N	CI	AN	2/14/2024	2/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92131	N	CI	AN	11/6/2024	11/6/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92126	O	CI	AN	12/5/2024	12/5/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92130	N	CI	AM	10/8/2024	10/8/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92057	N	CI	AM	5/14/2024	5/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92069	N	CI	AM	1/25/2024	1/25/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	91914	N	CI	AN	3/4/2024	3/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92071	N	CI	AM	11/5/2024	11/5/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92107	N	CI	AN	6/7/2024	6/7/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92117	N	CI	AM	10/30/2024	10/30/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92109	N	CI	AN	8/21/2024	8/21/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92123	N	CI	AM	5/13/2024	5/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92019	N	CI	AN	6/25/2024	6/25/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	CI	AM	9/4/2024	9/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92025	N	CI	AN	1/8/2024	1/8/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92110-2647	N	R	AM	4/15/2024	4/15/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92054	N	CI	AM	11/6/2024	11/6/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92115	N	CI	AN	4/15/2024	4/15/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92071	N	CI	AM	11/5/2024	11/5/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	91942	N	CI	AM	9/19/2024	9/19/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92109-7904	N	CI	AM	6/10/2024	6/10/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92110	N	CI	AN	4/11/2024	4/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92008	N	CI	AN	3/14/2024	3/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92071	N	CI	AN	10/31/2024	10/31/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92108	N	CI	AM	10/30/2024	10/30/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92029	N	CI	AN	6/4/2024	6/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92111	N	CI	AM	8/20/2024	8/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92008	N	CI	AN	3/14/2024	3/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92071	N	CI	AN	10/31/2024	10/31/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	10/29/2024	10/29/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92110	N	CI	AM	12/9/2024	12/9/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92101	N	CI	AM	4/15/2024	4/15/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92101	N	R	AN	9/16/2024	9/16/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92110	N	CI	AM	4/9/2024	4/9/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	CI	AM	9/4/2024	9/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92122	N	R	AN	10/9/2024	10/9/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92020	O	CI	AN	8/13/2024	8/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	CI	AM	9/4/2024	9/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92109	N	CI	AN	6/11/2024	6/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92037	N	R	AM	8/14/2024	8/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92078	N	R	AN	1/2/2024	1/2/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92130	N	R	AN	10/15/2024	10/15/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92131	N	CI	AN	10/31/2024	10/31/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	11/22/2024	11/22/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92106	N	CI	AN	4/11/2024	4/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92020	N	CI	AM	8/14/2024	8/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92008	N	CI	AN	3/14/2024	3/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92173	N	R	AM	3/12/2024	3/12/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92108	O	CI	AH	5/31/2024	5/31/2024			1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
1.00017E+11	92106	N	CI	AN	3/15/2024	3/15/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	91942	N	CI	AM	6/3/2024	6/3/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92028	O	CI	AM	11/19/2024	11/19/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92108	N	CI	AN	2/2/2024	2/2/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92020	N	CI	AN	1/26/2024	1/26/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92058	N	CI	AN	1/11/2024	1/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92131	N	CI	AN	5/24/2024	5/24/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92121	N	CI	AN	3/20/2024	3/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92110	N	CI	AM	4/30/2024	4/30/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92021	N	CI	AM	8/30/2024	8/30/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92111	N	CI	AN	1/9/2024	1/9/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92108	N	CI	AM	12/20/2024	12/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92126	O	CI	AN	11/8/2024	11/8/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92107	N	CI	AN	6/7/2024	6/7/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92122	N	CI	AM	10/29/2024	10/29/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92101	N	CI	AM	5/13/2024	5/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92021	O	CI	AN	12/6/2024	12/6/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92121	O	CI	AN	6/28/2024	6/28/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92101	N	R	AN	4/8/2024	4/8/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92108	N	CI	AM	12/20/2024	12/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92020	N	CI	AM	8/14/2024	8/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92106	N	R	AN	1/18/2024	1/18/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92108	N	CI	AM	10/30/2024	10/30/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	CI	AM	9/4/2024	9/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	CI	AM	8/28/2024	8/28/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92106	N	CI	AN	8/6/2024	8/6/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92037	N	CI	AN	9/11/2024	9/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	R	AM	8/27/2024	8/27/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	91977	N	R	AM	3/29/2024	3/29/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92118	N	CI	AN	2/28/2024	2/28/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92037	N	R	AM	10/30/2024	10/30/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92101	O	CI	AN	12/15/2024	12/15/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	91950	N	CI	AN	2/29/2024	2/29/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	11/22/2024	11/22/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92121	N	CI	AM	1/8/2024	1/8/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92026	N	CI	AM	4/25/2024	4/25/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	10/29/2024	10/29/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	91915	N	CI	AN	3/4/2024	3/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92008	N	CI	AM	9/13/2024	9/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92123	N	CI	AN	12/18/2024	12/18/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92081	N	R	AN	10/1/2024	10/1/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92111	N	CI	AM	10/1/2024	10/1/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92110	N	CI	AN	4/11/2024	4/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AN	11/12/2024	11/12/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92127	N	CI	AN	1/22/2024	1/22/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92037	N	CI	AM	10/22/2024	10/22/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92117	N	CI	AM	7/17/2024	7/17/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92108	N	CI	AM	12/20/2024	12/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	91915	N	CI	AN	3/4/2024	3/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92109	N	CI	AN	6/13/2024	6/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	11/13/2024	11/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92107	N	R	AM	2/7/2024	2/7/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92101	N	R	AN	4/16/2024	4/16/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92056	N	CI	AN	7/15/2024	7/15/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92054	N	CI	AN	6/11/2024	6/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92103	N	R	AM	5/31/2024	5/31/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92111	N	CI	AM	8/19/2024	8/19/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	10/29/2024	10/29/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92020	N	CI	AM	8/14/2024	8/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92108	N	CI	AN	5/31/2024	5/31/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92126	N	CI	AN	11/19/2024	11/19/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92110	N	CI	AM	4/9/2024	4/9/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92130	N	R	AM	12/4/2024	12/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92109	N	CI	AN	10/22/2024	10/22/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92011	O	CI	AN	9/27/2024	9/27/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92108	N	CI	AN	4/11/2024	4/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92037	N	CI	AM	10/22/2024	10/22/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92037	N	CI	AN	9/11/2024	9/11/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	11/22/2024	11/22/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92071	N	CI	AN	11/6/2024	11/6/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92037	N	CI	AM	8/20/2024	8/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	10/29/2024	10/29/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92108	N	CI	AN	6/13/2024	6/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92029	N	R	AM	8/1/2024	8/1/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92105	N	CI	AN	6/26/2024	6/26/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92111	N	CI	AM	9/3/2024	9/3/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	10/8/2024	10/8/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92121	N	CI	AN	8/12/2024	8/12/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	10/29/2024	10/29/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92122	N	R	AN	10/9/2024	10/9/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92025	N	CI	AM	5/14/2024	5/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92084	N	CI	AN	1/9/2024	1/9/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92071	N	CI	AM	11/5/2024	11/5/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92028	N	CI	AM	1/4/2024	1/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92110	N	CI	AN	3/15/2024	3/15/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92109	N	CI	AN	6/18/2024	6/18/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92110	N	CI	AN	4/17/2024	4/17/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92054	N	CI	AM	11/6/2024	11/6/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92020	N	CI	AM	7/23/2024	7/23/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92130	N	CI	AM	10/8/2024	10/8/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	10/8/2024	10/8/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92107	N	R	AM	2/7/2024	2/7/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92173	N	CI	AM	3/12/2024	3/12/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92024	N	CI	AN	5/23/2024	5/23/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92081	N	CI	AN	10/24/2024	10/24/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92107	N	R	AM	2/7/2024	2/7/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92122	N	CI	AN	10/15/2024	10/15/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92029	N	CI	AN	6/4/2024	6/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	CI	AN	8/27/2024	8/27/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92008	N	CI	AN	11/22/2024	11/22/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92071	N	CI	AM	11/5/2024	11/5/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92019	N	CI	AN	6/25/2024	6/25/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92113	N	CI	AM	8/7/2024	8/7/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92108	N	CI	AN	8/13/2024	8/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	10/14/2024	10/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92071	N	CI	AN	3/14/2024	3/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92121	N	CI	AM	10/21/2024	10/21/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92127	N	R	AM	2/20/2024	2/20/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92122	N	CI	AN	10/9/2024	10/9/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92008	N	CI	AM	5/14/2024	5/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92075	N	CI	AM	2/13/2024	2/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92107	N	CI	AM	9/13/2024	9/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92064	O	CI	AN	11/5/2024	11/5/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92111	N	CI	AM	8/7/2024	8/7/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92025	N	CI	AM	1/24/2024	1/24/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92101	N	CI	AN	4/23/2024	4/23/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92010	N	CI	AN	2/14/2024	2/14/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92081	N	R	AM	10/1/2024	10/1/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	CI	AN	9/4/2024	9/4/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92121	N	CI	AN	8/13/2024	8/13/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92021	O	CI	AM	11/26/2024	11/26/2024			1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.

1.00027E+11	92069	N	CI	AN	10/1/2024	10/1/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	91950	N	CI	AM	9/24/2024	9/24/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92101-7709	N	CI	AN	2/20/2024	2/20/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92025	N	CI	AM	5/14/2024	5/14/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92102	N	CI	AN	6/6/2024	6/6/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92120	N	CI	AN	3/28/2024	3/28/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92109	N	CI	AN	1/26/2024	1/26/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92122	N	CI	AM	10/14/2024	10/14/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92131	N	CI	AN	11/19/2024	11/19/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92109-7904	N	CI	AM	6/10/2024	6/10/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92054	N	CI	AM	11/8/2024	11/8/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92131	N	CI	AM	11/11/2024	11/11/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92064	N	CI	AM	2/13/2024	2/13/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92111	N	CI	AM	10/1/2024	10/1/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92029	N	R	AN	10/25/2024	10/25/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	91942	N	CI	AM	9/17/2024	9/17/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92108	N	CI	AM	4/23/2024	4/23/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	91942	N	CI	AN	6/10/2024	6/10/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92108	N	CI	AM	12/20/2024	12/20/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92101	O	CI	AN	11/5/2024	11/5/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92025	N	CI	AM	1/24/2024	1/24/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92064	N	CI	AN	4/19/2024	4/19/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92020	N	CI	AM	1/17/2024	1/17/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92121	N	CI	AM	1/24/2024	1/24/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92117	N	CI	AM	8/2/2024	8/2/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92122	N	R	AN	10/9/2024	10/9/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92058	N	CI	AM	5/23/2024	5/23/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92019	N	CI	AM	7/10/2024	7/10/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92020	N	CI	AM	8/28/2024	8/28/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92091	N	CI	AN	12/30/2024	12/30/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92107	N	CI	AN	6/7/2024	6/7/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00027E+11	92145-0000	N	CI	AM	11/22/2024	11/22/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	91914	N	CI	AN	4/8/2024	4/8/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92114	N	R	AN	3/28/2024	3/28/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00025E+11	92075	N	CI	AM	1/8/2024	1/8/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
1.00026E+11	92102	N	CI	AN	6/6/2024	6/6/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
2407713	92009	O		AN	4/10/2024	4/11/2024	2	0.096	0.19	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
2408997	92106	O		AH	4/26/2024	4/26/2024	1		21.21	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001971199	91942	O		AH	7/3/2024	7/3/2024	1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001207753	92008	O		AN	9/6/2024	9/6/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001981085	92024	O		AN	3/26/2024	3/26/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001219286	92058	O		AN	11/8/2024	11/8/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001215604	92021	O		AN	10/2/2024	10/2/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001214694	92103	O		AH	10/9/2024	10/9/2024	1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001218812	92131	O		AN	11/5/2024	11/5/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001203545O	92025	O		AH	8/12/2024	8/12/2024	1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001185402S	92011	O		AN	4/24/2024	4/24/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001185042T	91910	O		AH	4/17/2024	4/17/2024	1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001211741	92122	O		AH	10/11/2024	10/11/2024	1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001214653E	92019	O		AH	10/8/2024	10/8/2024	1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001196926G	91977	O		AH	7/2/2024	7/2/2024	1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001177045A	92114	O		AH	2/26/2024	2/26/2024	1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001228284	92037	O		AN	11/23/2024	11/23/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001221513J	92126	O		AN	11/22/2024	11/22/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001201313L	92037	O		AN	7/31/2024	7/31/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001181430B	92105	O		AH	3/25/2024	3/25/2024	1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001220703J	92114	O		AN	11/11/2024	11/11/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001224677B	92114	O		AN	12/7/2024	12/7/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001206148B	92119	O		AN	8/29/2024	8/29/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001191250T	92054	O		AN	5/28/2024	5/28/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001213013H	91911	N		AN	9/30/2024	9/30/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001213663G	92124	O		AN	10/3/2024	10/3/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001224305	92069	O		AH	11/21/2024	11/21/2024	1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001171823K	92115	O		AH	1/29/2024	1/29/2024	1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001215605B	92130	O		AN	10/21/2024	10/21/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001171473E	92027	O		AN	1/27/2024	1/27/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001213877Q	92130	O		AN	10/4/2024	10/4/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001223816G	92105	O		AN	12/2/2024	12/2/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001212394B	92124	O		AN	9/30/2024	9/30/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001173663B	91911	O		AN	2/8/2024	2/8/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001215882G	92130	O		AN	10/28/2024	10/28/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001214797Q	92130	O		AN	10/9/2024	10/9/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001210227J	92040	O		AN	11/27/2024	11/27/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001215882S	92130	O		AN	10/28/2024	10/28/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001218431J	92037	O		AN	10/30/2024	10/30/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001206475Z	92037	O		AN	8/30/2024	8/30/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
SAP00001183173K	92056	O		AH	4/4/2024	4/4/2024	1		37.35	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001189872H	91950	O		AH	5/16/2024	5/16/2024	1		19.50	Emission estimated from population of similar events. See Explanatory Notes/Comments for Distribution Pipeline All Damages in Appendix 9.
SAP00001215157S	92083	O		AN	10/11/2024	10/11/2024	1	0.096	0.10	Emission calculated based on company emission factor for above ground facilities. The threshold between Hazardous and Non-Hazardous leaks base on soap test criteria was used as the worse case leak rate.
							Sum Total		820	

SDG&E, June 13th, 2025

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.
In Response to Data Request, R15-01-008 2025 June Report
Appendix 6; Rev. 03/27/2025

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange.

Include items like the following in this tab (Note whether emissions are included in the MSA EF used to estimate emissions for the MSA population and show only the event count.):

Gas vented during all Regulator Change outs due to other than vent leakage.
Large Customer MSA Regulator Inspection - External Regulator Inspections. List avg. amount vented.
Large Customer MSA Regulator Inspection - Regulator change out & Internal Reg Inspection. List avg. amount vented.
Diaphragm - CSF Read & Verify - List amounted vented thru meter during read & verify order for decreased usage.
Diaphragm - CSF Clock Test - List amount vented during Clock Test
Diaphragm - CSF Registration Check - List amount ventedn during Registration Checks
Diaphragm Size 1,2,3 Meter Change Out - List avg. gas vented on Size 1 Meter Change Out
All Meter Change Out Size 4 thru 28 - List avg. gas vented for Size 5 to 10 Meter Change outs
Field Meter Test of Diaphragm & Rotary - List avg. gas vented for Size 9 Meters
Customer Orifice Meter Plate Insp. - Orifice Plate Inspected Monthly. List avg. amount vented

Response:

Customer Meter Blowdowns:

Number of Blowdowns	Meter Type	Emission Factor (Mscf/yr)	Annual Emissions (Mscf)	Explanatory Notes / Comments
621	CI	0.005	3.11	All Meter Change Out Size 4 thru 28 - Use avg. gas vented of 5 scf for Size 5 to 10 Meter Change outs
189	CI	0.005	0.95	Field Meter Test of Diaphragm & Rotary - Use avg. gas vented of 5 scf for Size 9 Meters
105	CI	0.015	1.58	Filter Changeout + straight Filter Removal - Estimated avg. gas vented = 15 scf/ea.
1,485	CI	0.006	8.91	Large Customer MSA Regulator Inspection @ 6 scf/insp - Sum of Regulator change out/2 + Internal Reg + IPR + straight reg removal.
1,544	CI	0.002	3.09	Large Customer MSA Regulator Inspection - External Regulator Inspections @ 2 scf/insp. At SDGE External Reg inspection done at meter change out.
15,426	CI/R	0.000625	9.64	Diaphragm - CSF Clock Test - Vent 0.625 scf/inspection during Clock Test and Registration Checks
19,740	CI/R	0.000625	12.34	Diaphragm - CSF Registration Check - Vent 0.625 scf/inspection during Clock Test and Registration Checks
13,719	CI/R	0.001	13.72	Diaphragm Size 1,2,3 Meter Change Out - Use avg. gas vented of 1 scf on Size 1 Meter Change Out
303	CI/R	0.001	0.30	Customer MSA Size 1-2 Standard Pressure Removals. Asumed avg vent 1 scf
33	CI/R	0.003	0.10	Customer MSA Size 3-4 Standard Pressure Removals. Asumed avg vent 3 scf
15	CI	0.005	0.08	Customer MSA Size 5+ Standard Pressure Removals. Asumed avg vent 5 scf
69	CI	0.005	0.35	Customer MSA M&R-Maintained Removals (Estimated gas vented 5 scf/ea.)
28	CI	0.03	0.84	Transmission maintained - Filter Changeout or Filter Inspection w/parts replacement - Estimated avg. gas vented = 30 scf/ea.
4	CI	0.02	0.08	Transmission maintained - Relief Valve Inspection at Customer MSAs - Estimated avg. gas vented = 20 scf/insp. (annual test with Nitrogen, gas vented is volume of gas in valve)
8	CI	0.002	0.02	Transmission maintained gas chromatographs/analyzers - 2 scf/inspection
6	CI	0.025	0.15	Transmission maintained meters - 25 scf/inspection
2	CI	0.002	0.00	Transmission maintained Pneumatic Device Annual Inspection - Estimated avg. gas vented = 2 scf/insp. (Actuators & Controllers)
6	CI	0.02	0.12	Producer Relief Valve Trasmission maintained Inspection at Customer MSAs - Estimated avg. gas vented = 20 scf/insp.
1	CI	0.03	0.03	Producer Filter Changeout or Filter Inspection w/parts replacement - Estimated avg. gas vented = 30 scf/ea.
2	CI	0.025	0.05	Producer Meters - 25 scf/inspection
2	CI	0.002	0.00	Producer Gas chromatographs/analyzers - 2 scf/inspection
7	CI	0.002	0.01	Producer Pneumatic Device Annual Inspection - Estimated avg. gas vented = 2 scf/insp. (Actuators & Controllers)
		Sum Total	**55**	

SDG&E, June 13th, 2025

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.

In Response to Data Request, R15-01-008 2025 June Report

Appendix 6; Rev. 03/27/2025

Notes:

This worksheet is intended to capture the actual number of equipment and components in this asset category that vent emissions as a part of their design and normal function. By listing the number and types of components (not captured elsewhere in other templates) that vent emissions we hope to obtain information that may provide insight into how to evolve to a method of reporting emissions based on the actual number of units and types emitting rather than a crude population based estimate.

Currently, the component related leaks are accounted for in the population based estimate for MSAs and any estimate of emissions associated with this list of equipment and components will not be added to that total. This tab in not intended to replace or supplant the Vented and Blowdown Emissions tab which are activity based emissions.

No emissions estimates from this worksheet should be included in Appendix 8, as this is being collected for informational purposes at this time.
Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.
At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange.
Response:

Customer Meter Component/Equipment Vented Emissions (Informational Purposes Only):

ID (Number of Devices)	Geographic Location	Device Type	Bleed Rate	Manufacturer	Number of Days Emitting	Engineering or Manufacturer's based Estimate of Emissions	Annual Emissions (Mscf)	Explanatory Notes / Comments
4		P	I		366	0.0576	84.33	Transmission Pneumatics
						Sum Total	84	

Identified MSA Leaks	
Added	**Removed**
	2403023

Appendix 6; Rev. 03/27/2025

Header column "Comment" boxes displayed below for reference.	
In Response to Data Request, Description and Definition of Required Contents (IF not self-explanatory)	
Meter Leaks, Population Based	
Number of Meters	
Meter Type	CI = commercial or industrial meter R = residential meter
Emission Factor (Mscf/yr)	
Annual Emissions (Mscf)	
Identified MSA Leaks, Leaker	
ID	
Geographic Location	GIS, zip code, or equivalent
Meter Classification (Commercial/Industrial or Residential)	If available, indicate whether the meter is commercial or industrial "CI", or a residential "R" meter. If that information is not available then note as "N/A". CI = Commercial or Industrial R = Residential N/A = not available
Leak Classification (Grade)	AH = Above Ground Hazardous AN = Above Ground Non-hazardous AM = Above Ground Non-hazardous Minor If Above Ground, and operator uses the Bubble grading methodology with an alphanumric grade, then provide an explanation for the meaning each grade in the notes above the table. **For example:** A = grade A - Large Leak or equates to with AH above with an approximate EF of 10.2035 scfh. B = grade B - Equates to AN above with anapproximate EF of 0.5138 scfh. Etc. If the MSA leak is Below ground **and not included in DM&S**, then use the following grades: 1 = grade 1 2 = grade 2 3 = grade 3 N = Non-Graded
Leak Discovery Method	S = Routine Leak Survey M = O&M (e.g. O&M activities, third party reports, customer odor reports, etc.)
Discovery Date (DD/MM/YY)	
Leak Repair Date (MM/DD/YY)	Use the date the leak ceases emitting NG. The final repair may be completed after the leak has been stopped.
If not repaired by 12/31/xx List the Scheduled Date of Repair (DD/MM/YY)	If leak is open, specify the scheduled date of repair Otherwise type "M," signifying that the leak is being monitored with no scheduled date of repair Then, provide the reason for not scheduling a repair in Comments column.
Reason for Not Scheduling a Repair	If repair hasn't been scheduled, then provide the reason for not scheduling a repair in this column. If using a reason code, then provide a table with codes and corresponding explanations.
Number of Days Leaking	Leak Duration (in days) = End Date + 1 day - Start date End Date: The repair date or December 31st of subject year, which ever is earlier. Start Date: If discovered by survey use January 1st or prior survey date whichever is more recent, or if an O&M or customer called in leak, then use discovery date for start of the leak. (Leaks carried over should use January 1st as start date for emissions calculations.) For O&M discovered leaks, assume that the leak begins with the discovery date thru repair date or December 31st of subject year, whichever is earlier.
Number of Days to Repair.	Leak Discovery date minus repair date or 12/31 of the subject year plus 1 = number of days to repair for the subject year. Addition of 1 day to include the date repaired.
Comments or Additional Information	
Meter Leaks, Leak Count, Leaker	
Meter Classification (AG-Haz, AG-Non-Haz); Bubble Size Category	Utilities should add rows according to their bubble size categories and nomenclature, and should include a no-bubble category. For example, include a row for each: Foam/ Indeterminate; Bubbles; Soap Blown Off; and No Bubbles.
Total System Meters per survey Cycle	
Meters on Annual Survey [$M_{X,A}$]	
Meters on Multi-Year Survey Cycles [M_X^{Tot}]	
Survey Interval (yrs) [I]	
Meters Surveyed Annually from Multi-Year Survey Cycles [$M_{X,I}$]	

In Response to Data Request, Description and Definition of Required Contents (IF not self-explanatory)	
Total # of Leaks Detected from Survey [$N_{X,L}$]	
Annual Leak Rate [Leaks / Meter]	$R_X = \frac{N_{X,L}}{M_{X,A} + (I \times M_{X,I})}$
# of Unknown Leaks	$N_{X,unk} = \overline{R_X} \times (M_X^{Tot} - M_{X,I}) \times \frac{I}{2}$ If the operator changed the leak survey cycle during the report year that requires more detailed calculations based on the approved calculation methodology to determine the number of unknown leaks an additional worksheet may be added to show the calculations.
Total # of Leaks Detected from O&M* [$N_{X,O}$]	
All Damages	
ID	
Geographic Location	GIS, zip code, or equivalent
Damage Type	E = Excavation Damage N = natural force damage O = other outside force damage
Meter Type	CI = commercial or industrial meter R = residential meter
Leak Classification (Grade)	AH = Above Ground Hazardous AN = Above Ground Non-hazardous AM = Above Ground Non-hazardous Minor
Discovery Date (DD/MM/YY)	
Leak Repair Date (MM/DD/YY)	Use the date the leak ceases emitting NG. The final repair may be completed after the leak has been stopped.
If not repaired by 12/31/xx List the Scheduled Date of Repair (DD/MM/YY)	If leak is open, specify the scheduled date of repair. Otherwise type "M," signifying that the leak is being monitored with no scheduled date of repair. Then, provide the reason for not scheduling a repair in the Column provided.
Reason for Not Scheduling a Repair	Provide the reason for not scheduling a repair.
Number of Days Leaking	If date and time stamp are reliable and used consistently by respondent, then emissions may be calculated based on actual time leaking. E.G. Repair time - damage event time = duration of event. If respondent has average or historical leak duration based on the nature and circumstances of damages, then these may be applied to like damage events. The emissions factors should be adequately supported and explained in the filing. If actual time stamps and historical averages are not available, then whole days should be used in the engineering calculation. The leak begins with the damage event date thru repair date or December 31st of subject year, whichever is later. E.G. Days Leaking = Repair date - date of damage + 1 day.
Engineering Estimate (Mscf/Day)	
Annual Emissions (Mscf)	
Explanatory Notes / Comments	
Vented and Blowdown Emissions	
Number of Blowdowns	For metering set assembly (MSA)
Meter Type	CI = commercial or industrial meter R = residential meter
Emission Factor (Mscf/event)	
Annual Emissions (Mscf)	
Explanatory Notes / Comments	
Component Vented Emissions	
ID	
Geographic Location	GIS, zip code, or equivalent
Device Type	C = connector OE = open-ended line M = meter P = pneumatic device PR = pressure relief valve V = valve O = other devices
Bleed Rate	L = low bleed I = intermittent bleed H = high bleed NA = not applicable
Manufacturer	
Number of Days Emitting	Because the emissions are a factor of design or function, these emissions counted for the entire year.
Engineering or Manufacturer's based Estimate of Emissions	
Annual Emissions (Mscf)	The emissions should be based on 365 days times the actual volume emitting if known, or the approved Emissions Factor. Note whether the emissions are based on actual volumetric measures in the next column.
Explanatory Notes / Comments	