

HOST-RESPONSIBLE DELAYS FOR SUNSET LIMITED TRAIN 1

The following pages contain Union Pacific’s narrative explanations of the root causes of the “Host-Responsible Delays on a Run-by-Run Basis” listed in Part I of the Appendix to the Board’s February 13 Decision, where the “Host RR” was identified as “UP,” for sixteen of the twenty runs of Amtrak’s Sunset Limited Train 1.

Union Pacific is also providing documents containing supporting information referenced in the narratives. The documents can be found in files identified by the Amtrak train designation (*i.e.*, AMT1) and train date.

Each separate narrative starts with a table identifying the delay in question based on information provided in Part I of the Appendix to the Board’s February 13 Decision, supplemented by information contained in a workboard provided by the Investigation Liaison for Docket No. 42175 titled “Dec. ID# 52048 Docket No. 42175 Director of OPR Order – Appendix Part I and Part II.xlsx,” which includes Amtrak’s stated “Delay Reason.” In the “Delay Reason,” Amtrak often notes the lead locomotive number for the freight trains involved in delays. In the narratives below, when referring to Amtrak’s “Delay Reason,” Union Pacific substitutes the train designation for the locomotive number.

Most narratives also include stringline graphs Union Pacific created using CAD data to provide a visual representation of the movements of the *Sunset Limited* and other nearby trains around the time of the delay in question. The key below identifies the types of trains shown in the stringline graphs.



The types of trains most commonly seen in the stringline graphs, aside from the Sunset Limited (AMT), are manifest trains (M), standard intermodal trains (I), premium intermodal (Z),

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local trains (L), work trains (W), and non-UP trains (Q). Blue boxes on the stringline graphs identify times and locations when maintenance-of-way personnel have been given authority to work on or near the tracks.

Union Pacific's narratives are based on diligent efforts to identify root causes of delays by compiling and reviewing data from a variety of sources and consulting with personnel familiar with the operations and territories at issue. Union Pacific reserves the right to supplement these narratives if it identifies additional information that alters its root cause analysis and will produce any such materials.

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AMT1 11-09-21

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AMT1	11/09/2021	SED	XSU	XEB	UP	FTI	36	Cross Traffic UP 6394, Control Point, East Bridge	McComb District
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for 36 minutes at East Bridge Junction. Amtrak attributed the delay to cross traffic involving MLIGN-09 (UP 6394). Amtrak's reporting does not fully explain the cause of the delay. {

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AMT1	11/09/2021	SED	XIJ	LCH	UP	FTI	27	Meet BNSF 7014 East, Siding, Iowa	Houston Area/Lafayette Subdivision
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for approximately 27 minutes on the Lafayette Subdivision at Iowa Junction. Amtrak attributed the delay to a meet between AMT1-09 and QDYIJJ-10 (BNSF 7014). Amtrak’s reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Iowa Junction at the time of the delay. {{

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AMT1	11/09/2021	SED	LCH	BMT	UP	FTI	45	Meet UP 6453 East, UP 1040 East, Siding, Francis	Houston Area/Lafayette Subdivision
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for approximately 45 minutes on the Lafayette Subdivision at Francis. Amtrak attributed the delay to meets between AMT1-09 and MSALIB-09 (UP 6453) and LLG12-10 (UP 1040). Amtrak's reporting does not fully explain the cause of the delay. {

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The stringline graphs below show conditions at Francis at the time of the delay.
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AMT1	11/09/2021	SED	LCH	BMT	UP	FTI	40	Meet BNSF 8794, Siding, Echo	Houston Area/Lafayette Subdivision
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for approximately 40 minutes on the Lafayette Subdivision at Echo. Amtrak attributed the delay to a meet between AMT1-09 and CBTSUJ-09 (BNSF 8794). Amtrak’s reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Echo at the time of the delay.

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AMT1	11/09/2021	SED	LCH	BMT	UP	RTE	5	Inability to contact dispatcher Received Authority from Dispatcher at an all stop after informing dispatcher bridge was lined and Locked from bridge tender., Bridge, Westlake	Houston Area / Lafayette Subdivision
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for approximately 5 minutes on the Lafayette Subdivision at Westlake. Amtrak attributed the delay to an inability to contact a dispatcher after receiving a stop signal before the bridge over the Calcasieu River at Westlake. Union Pacific has not been able to confirm this delay.

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AMT1	11/09/2021	SED	LCH	BMT	UP	FTI	10	Meet Siding, Brimstone, UP7693 East	Houston Area/Lafayette Subdivision
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for approximately 10 minutes on the Lafayette Subdivision at Brimstone. Amtrak attributed the delay to a meet between AMT1-09 and MAGLI-09 (UP 7693). Amtrak's reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Brimstone at the time of the delay.

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AMT1	11/09/2021	SWD	HOS	XWJ	UP	RTE	0	Crossover(s) due to N.A.R. Dep to 2, 2 to 1, 1 to 2, Milepost w/Letters, LF963, LF369, Milepost w/Letters, LF372, LF372	Houston Area / Terminal Subdivision
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Amtrak did not record any delay for this event, so Union Pacific did not investigate it.

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AMT1	11/09/2021	SWD	XWJ	XRB	UP	FTI	13	Follow UP#8967, Milepost w/Letters, 24.30, SA036	Houston Area/Glidden Subdivision
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for approximately 13 minutes on the Glidden Subdivision between Sugar Land (MP 22.4) and Tower 17 (CP SA036). Amtrak attributed the delay to AMT-09's following MEWEG-10 (UP 8967). Amtrak's reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions between Sugar Land and Tower 17 at the time of the delay.

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AMT1	11/09/2021	SWD	BMT	HOS	UP	FTI	9	Cross Traffic Milepost w/Letters, LF328, LF328, BNSF#5502	Houston Area/Terminal Subdivision
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for approximately 9 minutes on the Houston Subdivision at Dayton (CP LF328). Amtrak attributed the delay to cross traffic involving QJDYJ-08 (BNSF 5502). Amtrak's reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Dayton at the time of the delay.
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AMT1	11/09/2021	SWD	BMT	HOS	UP	FTI	85	Follow Milepost w/Letters, LF328, LF353, KCS#4737	Houston Area/Terminal Subdivision
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for approximately 85 minutes on the Houston Subdivision between Dayton (CP LF328) and Dawes (CP LF353). Amtrak attributed the delay to AMT1-09's following MWARNJ-10 (KCS 4737). Amtrak's reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions between Dayton and Dawes at the time of the delay. {{

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AMT1	11/09/2021	SWD	BMT	HOS	UP	RTE	5	Crossover(s) due to N.A.R. Dep to 1, 1 to 2, 2 to 2, 2 to 1, 1 to 1, 1 to 2, Milepost w/Letters, LF283, LF355, Milepost w/Letters, LF356, LF358, Milepost w/Letters, LF359, LF364	Houston Area/Terminal Subdivision
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According to Amtrak, on November 10, 2021, AMT1-09 was delayed for approximately 5 minutes on the Houston Subdivision. Amtrak attributed the delay to use of crossovers. Amtrak's reporting does not fully explain the cause of the delay. {

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AMT1	11/09/2021	SWD	XFA	XKG	UP	DMW	0	Waiting for MW clearance Gang Christen, Milepost, 152.50, 154.50	San Antonio Area/Flatonia Subdivision
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Amtrak did not record any delay for this event, so Union Pacific did not investigate it.

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AMT1	11/09/2021	SWD	XKG	XKY	UP	FTI	14	Follow Milepost w/Letters, 166.90, SA194, UP#7739	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on November 11, 2021, AMT1-09 was delayed for approximately 14 minutes on the Glidden Subdivision between Kingsbury (MP 161.3) and Randolph (CP SA194). Amtrak attributed the delay to AMT1-09's following MHDHD-10 (UP 7739). Amtrak's reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions between Kingsbury and Randolph at the time of the delay.

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AMT1	11/09/2021	SWD	SAS	XHT	UP	FTI	6	Meet bn5125e, Control Point, CP219	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on November 11, 2021, AMT1-09 was delayed for approximately 6 minutes on the Del Rio Subdivision at Withers (CP SA219). Amtrak attributed the delay to a meet between AMT1-09 and QCDCWJ-11 (BNSF 5125). Amtrak’s reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Withers at the time of the delay.
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AMT1	11/09/2021	SWD	XHT	XPF	UP	FTI	21	Meet Pulled into siding behind up5622e then backed out and went around up5797, up5622e, up5797w, Siding, OBI	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on November 11, 2021, AMT1-09 was delayed for approximately 21 minutes on the Del Rio Subdivision at Obi. Amtrak attributed the delay to a meet between AMT1-09 and GS7HMD-10 (UP 5622), and then AMT1-09's going around MEWWC-10 (UP 5797). Amtrak's reporting was substantially correct. {

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The stringline graphs below show conditions at Obi at the time of the delay. {{

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AMT1	11/09/2021	SWD	XLY	SND	UP	FTI	289	Follow up5952w, Milepost, 495, 506	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on November 11, 2021, AMT1-09 was delayed for approximately 289 minutes on the Sanderson Subdivision between Mofeta (MP 491.0) and Sanderson (MP 506.2). Amtrak attributed the delay to AMT1-09's following ISASI-11 (UP 5952). Amtrak's reporting was incorrect. {

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The stringline graph below shows conditions between Mofeta and Sanderson at the time of the delay.

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AMT1	11/09/2021	SWD	XTS	ELP	UP	FTI	7	Meet UP 7752, Milepost, 793, 793	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on November 11, 2021, AMT1-09 was delayed for approximately 7 minutes on the Valentine Subdivision at Tornillo (MP 792.5). Amtrak attributed the delay to a meet between AMT1-09 and ILAMQB-10 (UP 7752). Amtrak’s reporting was substantially correct. {

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The stringline graph below shows conditions at Tornillo at the time of the delay.

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AMT1	11/09/2021	SWD	ELP	DEM	UP	RTE	12	Run via siding or slower track due to N.A.R. Milepost, 1276, 1270	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on November 12, 2021, AMT1-09 was delayed for approximately 12 minutes on the Lordsburg Subdivision as it passed through Union Pacific's fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak's delay calculations do not account for Union Pacific's changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

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AMT1	11/09/2021	SWD	BEN	TUS	UP	RTE	19	Run via siding or slower track due to N.A.R. Milepost, 1023, 1000	El Paso Area/Gila Subdivision
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According to Amtrak, on November 12, 2021, AMT1-09 was delayed for approximately 19 minutes on the Lordsburg Subdivision between Mescal (MP 1023.4) and the Vail Crossovers (MP 1000.1). Amtrak attributed the delay to routing delay. Amtrak’s reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions between Mescal and the Vail Crossovers at the time. {{

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AMT1	11/09/2021	SWD	PSN	ONA	UP	FTI	24	Follow Control Point, ordway, up8719W	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on November 12, 2021, AMT1-09 was delayed for approximately 24 minutes on the Yuma Subdivision near Ordway. Amtrak attributed the delay to AMT1-09's following a freight train with a consist that included locomotive UP 8719. Amtrak's reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the freight train involved, which was MEWWC-09. {

}

The stringline graph below shows conditions near Ordway at the time of the delay.

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AMT1 02-08-22

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AMT1	2/08/2022	SWD	BMT	HOS	UP	FTI	11	Follow kcs4800, Control Point, h441, Control Point, h429	Houston Area/Terminal Subdivision
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According to Amtrak, on February 9, 2022, AMT1-08 was delayed for approximately 11 minutes on the Beaumont Subdivision between Grayburg (CP H441) and Hull (CP H429). Amtrak attributed the delay to AMT1-08's following 2GWARNJ-09 (KCS 4800). Amtrak's reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions between Grayburg and Hull at the time of the delay. {{

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AMT1	2/08/2022	SWD	BMT	HOS	UP	FTI	11	Meet kcs4687, Control Point, h382	Houston Area/Terminal Subdivision
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According to Amtrak, on February 9, 2022, AMT1-08 was delayed for approximately 11 minutes on the Beaumont Subdivision at East Wye Junction (CP H382). Amtrak attributed the delay to a meet between AMT1-08 and GRNWAJ-08 (KCS 4687). Amtrak’s reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at East Wye Junction at the time of the delay. {{

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AMT1	2/08/2022	SWD	BMT	HOS	UP	FTI	11	Meet bnsf8621, Control Point, h930	Houston Area/Terminal Subdivision
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According to Amtrak, on February 9, 2022, AMT1-08 was delayed for approximately 11 minutes on the Houston West Belt Subdivision at Freight Junction (CP H930). Amtrak attributed the delay to a meet between AMT1-08 and a train with a consist that included locomotive BNSF 8621. Amtrak’s reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the freight train involved, which was MEWEG-09. {

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The stringline graph below shows conditions at Freight Junction at the time of the delay. {{

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AMT1	2/08/2022	SWD	BMT	HOS	UP	RTE	29	Routed BMT sub unable to make scheduled runtime Control Point, lf282	Houston Area/Terminal Subdivision
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According to Amtrak, on February 9, 2022, AMT1-08 was delayed for approximately 29 minutes because it was routed on the Beaumont Subdivision rather than the Houston Subdivision. Amtrak attributed the delay to routing delay. Amtrak's reporting does not fully explain the cause of the delay. {

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AMT1	2/08/2022	SWD	XRB	XEA	UP	FTI	3	Cross over or go around up7044, Control Point, sa069, Control Point, sa071	Houston Area/Glidden Subdivision
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According to Amtrak, on February 9, 2022, AMT1-08 was delayed for approximately 3 minutes on the Glidden Subdivision at Eagle Lake (CP SA069). Amtrak attributed the delay to AMT1-08's crossing to another track to go around MSAEW-09 (UP 7044). Amtrak's reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Eagle Lake at the time of the delay. {{

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AMT1	2/08/2022	SWD	XRB	XEA	UP	FTI	20	Meet up7387, Control Point, sa063	Houston Area/Glidden Subdivision
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According to Amtrak, on February 9, 2022, AMT1-08 was delayed for approximately 20 minutes on the Glidden Subdivision at Lissie (CP SA063). Amtrak attributed the delay to a meet between AMT1-08 and MWCEW-06 (UP 7387). Amtrak’s reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Lissie at the time of the delay.

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AMT1	2/08/2022	SWD	XEA	XFA	UP	FTI	25	Meet up2753, up8370, Control Point, sa087	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on February 9, 2022, AMT1-08 was delayed for approximately 25 minutes on the Glidden Subdivision at Glidden (CP SA087). Amtrak attributed the delay to meets between AMT1-08 and ILBHO-06 (UP 2753) and MLDLI-08 (UP 8370). Amtrak’s reporting does not fully explain the cause of the delay. {

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The stringline graphs below show conditions at Glidden at the time of the delay.
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AMT1	2/08/ 2022	SWD	XFA	XKG	UP	FTI	212	Follow Held at sa144 for broken down freight train between sa144 and sa153, up, Control Point, sa144, Control Point, sa161	San Antonio Area / Flatonia Subdivision
AMT1	2/08/ 2022	SWD	XKG	XKY	UP	FTI	15	Meet Waited for FTI to clear the siding and we had to shove out of the main and head west into the siding., up5498, Siding, kingsbury	San Antonio Area / Flatonia Subdivision

According to Amtrak, on February 9, 2022, AMT1-08 was delayed for approximately 212 minutes on the Glidden Subdivision between Harwood (CP SA144) and Kingsbury (CP SA161) and for approximately 15 minutes at Kingsbury. Amtrak attributed the first delay to an incident involving an unidentified Union Pacific train, and the second delay to a meet between AMT1-08 and MSALI-09 (UP 54498). Amtrak’s reporting does not fully explain the cause of the delays. {

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The stringline graphs below show conditions between Harwood and Kingsbury at the time of the delay.

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AMT1	2/08/2022	SWD	SAS	XHT	UP	FTI	18	Follow Hold for freight, UP Freight unk, Control Point, Sosan	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 18 minutes on the Del Rio Subdivision at Sosan. Amtrak attributed the delay to AMT1-08's following an unknown Union Pacific train. Amtrak's reporting was incorrect. {

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The stringline graph below shows conditions at Sosan at the time of the delay. {{

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AMT1	2/08/2022	SWD	SAS	XHT	UP	FTI	74	Follow Rear Engine on freight with sticking brakes UP 8393, UP 7777, Control Point, WE Lacoste	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 74 minutes on the Del Rio Subdivision at Lacoste. Amtrak attributed the delay to AMT1-08's following RVRCDQ-09 (UP 7777), which experienced an incident relating to its brakes. Amtrak's reporting was incorrect. {

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The stringline graph below shows conditions at Lacoste at the time of the delay.

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AMT1	2/08/2022	SWD	XHT	XPF	UP	FTI	6	Cross over or go around Control Point, WE Uvalde, UP 8982	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 6 minutes on the Del Rio Subdivision at Uvalde. Amtrak attributed the delay to AMT1-08's crossing to another track to go around MSTKB-08 (UP 8982). Amtrak's reporting was incorrect. {

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The stringline graph below shows conditions at Uvalde at the time of the delay.

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AMT1	2/08/2022	SWD	XPF	DRT	UP	FTI	3	Cross over or go around UP 7121, Siding, Pinto	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 3 minutes on the Del Rio Subdivision at Pinto. Amtrak attributed the delay to AMT1-08's crossing to another track to go around MWCEW-07 (UP 7121). Amtrak's reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Pinto at the time of the delay.

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AMT1	2/08/2022	SWD	XLY	SND	UP	FTI	6	Meet UP 5593, Control Point, WE Mofeta	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 6 minutes on the Sanderson Subdivision at Mofeta. Amtrak attributed the delay to a meet between AMT1-08 and MWCEW-08 (UP 5593). Amtrak’s reporting was substantially correct. {

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The stringline graph below shows conditions at Mofeta at the time of the delay.

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AMT1	2/08/2022	SWD	DRT	XLY	UP	DCS	5	Wayside detector failure including false actuation 417.2 detector protecting bridge no message. Stop and roll by for defects prior to crossing bridge., Other, mp 418.5	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 5 minutes on the Sanderson Subdivision near the Pecos High Bridge (MP 418.5). Amtrak attributed the delay to a false actuation of a wayside detector protecting the bridge. Union Pacific has not been able to confirm the delay.

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AMT1	2/08/2022	SWD	DRT	XLY	UP	DMW	18	Follow track inspector Milepost, 411, 424.22	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 18 minutes on the Sanderson Subdivision between a point near Comstock (MP 412.3) and Lull (MP 424.3). Amtrak attributed the delay to a maintenance incident in which it followed a track inspector. Amtrak's reporting does not fully explain the cause of the delay. {

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AMT1	2/08/2022	SWD	SND	ALP	UP	FTI	6	Cross over or go around Other, Warwick, UP 7037	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 6 minutes on the Sanderson Subdivision at Warwick. Amtrak attributed the delay to AMT1-08's crossing to another track to go around ILBHO-08 (UP 7037). Amtrak's reporting was substantially correct.

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The stringline graph below shows conditions at Warwick at the time of the delay.

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AMT1	2/08/2022	SWD	SND	ALP	UP	RTE	5	Went into the siding at SA591 to go around equipment. Control Point, SA591	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 5 minutes on the Sanderson Subdivision at Altuda (CP SA591). Amtrak attributed the delay to being routed through a siding to go around equipment on the main line. Amtrak’s reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Altuda at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	ALP	XVL	UP	FTI	12	Meet UP 8794, Milepost, 611, 611	El Paso Area/Valentine Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 12 minutes on the Valentine Subdivision at Alpine (CP SA611). Amtrak attributed the delay to a meet between AMT1-08 and MEWWC-07 (UP 8794). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Alpine at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	XTS	ELP	UP	FTI	2	Meet UP 8830, Milepost, 794, 794	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 2 minutes on the Valentine Subdivision at Tornillo (MP 794.9). Amtrak attributed the delay to a meet between AMT1-08 and ILAMQB-09 (UP 8830). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Tornillo at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	ELP	DEM	UP	RTE	9	Run via siding or slower track due to N.A.R. m2-fl 1-m1, Control Point, e strauss, Control Point, w strauss	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 9 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	DEM	LDB	UP	RTE	2	Crossover(s) due to N.A.R. 1, 2, Control Point, cty line, Control Point, borrow pit	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on February 10, 2022, AMT1-08 was delayed for approximately 2 minutes on the Lordsburg Subdivision between County Line and Borrow Pit. Amtrak attributed the delay to AMT1-08's moving through crossovers. Amtrak's reporting was substantially correct. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	LDB	BEN	UP	FTI	6	Meet Control Point, wilcox, up8049e	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on February 11, 2022, AMT1-08 was delayed for approximately 6 minutes on the Lordsburg Subdivision at Wilcox. Amtrak attributed the delay to a meet between AMT1-08 and ZCIG4-10 (UP 8049). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Wilcox at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	LDB	BEN	UP	FTI	18	Meet up3054e, Control Point, fenner	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on February 11, 2022, AMT1-08 was delayed for approximately 18 minutes on the Lordsburg Subdivision at Fenner. Amtrak attributed the delay to a meet between AMT1-08 and MWCBS-09 (UP 3054). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at Fenner at the time of the delay.

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	BEN	TUS	UP	RTE	16	Run via siding or slower track due to N.A.R. Control Point, mescal, Control Point, vail	El Paso Area/Gila Subdivision
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According to Amtrak, on February 11, 2022, AMT1-08 was delayed for approximately 16 minutes on the Lordsburg Subdivision between Mescal and the Vail Crossovers. Amtrak attributed the delay to a routing delay. Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Mescal and the Vail Crossovers at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	XZS	YUM	UP	FTI	15	Follow UP 8753 West, Siding, Kinter, Control Point, Fortuna	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on February 11, 2022, AMT1-08 was delayed for approximately 15 minutes on the Gila Subdivision between Kinter and Fortuna. Amtrak attributed the delay to AMT1-08's following MEWWC-08 (UP 8753). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Kinter and Fortuna at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	XZS	YUM	UP	FTI	56	Meet UP East, UP 8019 East, UP 9050 East, Control Point, Fortuna	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on February 11, 2022, AMT1-08 was delayed for approximately 56 minutes on the Gila Subdivision at Fortuna. Amtrak attributed the delay to meets between AMT1-08 and MWCEW-10 (UP 8019) and ILBDI-10 (UP 9050). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Fortuna at the time of the delay.
{ {

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	2/08/2022	SWD	YUM	XIC	UP	FTI	9	Follow UP 8753 West, Control Point, Cactus, Control Point, Mesquite, Manifest	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on February 11, 2022, AMT1-08 was delayed for approximately 9 minutes on the Yuma Subdivision between Cactus and Mesquite. Amtrak attributed the delay to AMT1-08's following MEWWC-08 (UP 8753). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Cactus and Mesquite at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 03-08-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SED	XWB	XLL	UP	DCS	8	Restricting signal, Control Point, 010	New Orleans Public Belt
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According to Amtrak, on March 9, 2022, AMT1-08 was delayed for approximately 8 minutes on the New Orleans Public Belt at West Bridge Junction (CP L010). Amtrak attributed the delay to a restrictive signal. Amtrak's reporting was substantially correct. {
}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XRB	XEA	UP	FTI	5	Cross over or go around up8785, Control Point, sa046, Control Point, sa049	Houston Area/Glidden Subdivision
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According to Amtrak, on March 9, 2022, AMT1-08 was delayed for approximately 5 minutes on the Glidden Subdivision at East Bernard (CP SA047). Amtrak attributed the delay to AMT1-08's crossing to another track to go around MEWWC-09 (UP 8785). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at East Bernard at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XEA	XFA	UP	FTI	30	Follow up5338, Control Point, sa089, Control Point, sa120	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on March 9, 2022, AMT1-08 was delayed for approximately 30 minutes on the Glidden Subdivision between Glidden (CP SA089) and Flatonia (CP SA120). Amtrak attributed the delay to AMT1-08's following ASPLD-09 (UP 5338). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Glidden and Flatonia at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XHT	XPF	UP	FTI	10	Meet UP 8810, Control Point, WE Hondo	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 10 minutes on the Del Rio Subdivision at Hondo (CP SA262). Amtrak attributed the delay to a meet between AMT1-08 and a freight train with a consist that included locomotive UP 8810. Amtrak’s reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the freight train involved, which was MEGKB-09. {

}

The stringline graph below shows conditions at Hondo at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XHT	XPF	UP	DCS	4	Signals 314/322 unknown reason Milepost, 314, 322	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 4 minutes on the Del Rio Subdivision at Obi (MP 314.3) and near Odlaw (MP 323.9). Amtrak attributed the delay to “signals.” Union Pacific has not been able to confirm this delay, though AMT1-08 did pass a train stopped in Obi Siding.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XPF	DRT	UP	FTI	50	Freight set off detector had to inspect. 7787, Control Point, WE Pinto	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 50 minutes on the Del Rio Subdivision near Pinto. Amtrak attributed the delay to MEWTU-09's setting off a detector and requiring an inspection. Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions near Pinto at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	SAS	XHT	UP	FTI	5	Follow Milepost, 209, 211, UP 2338	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 5 minutes on the Del Rio Subdivision near the Amtrak station in San Antonio (MP 209.3). Amtrak attributed the delay to AMT1-08's following a freight train with a consist that included locomotive UP 2338. Amtrak's reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the freight train, which was ASPLD-09. {

}

The stringline graph below shows conditions near the San Antonio Amtrak station at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	SAS	XHT	UP	FTI	10	Meet Control Point, WE Lacoste, BN 683	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 10 minutes on the Del Rio Subdivision at Lacoste. Amtrak attributed the delay to a meet between AMT1-08 and QEGCDJ-09 (BN 683). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at Lacoste at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	SAS	XHT	UP	FTI	3	Meet Control Point, WE Noonan, UP 6437	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 3 minutes on the Del Rio Subdivision at Noonan. Amtrak attributed the delay to a meet between AMT1-08 and MSTKB-08 (UP 6437). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Noonan at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	ALP	XVL	UP	FTI	4	Follow UP 5902 W, Milepost, 667, 669	El Paso Area/Valentine Subdivision
AMT1	3/08/2022	SWD	XVL	XTS	UP	FTI	10	Follow UP 5902 W, Milepost, 669, 680	El Paso Area/Valentine Subdivision

According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 4 minutes on the Valentine Subdivision near Valentine (MP 667.1), and then another 10 minutes between Valentine and Wendell (MP 678.8). Amtrak attributed the delay to AMT1-08's following MEWTU-08 (BNSF 5902), though it misidentified the locomotive as a Union Pacific unit. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Valentine and Wendell at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XTS	ELP	UP	FTI	31	Meet UP 7006 E, Control Point, Lasca	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 31 minutes on the Valentine Subdivision at Lasca. Amtrak attributed the delay to a meet between AMT1-08 and MSTKB-09 (UP 7006). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Lasca at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XTS	ELP	UP	FTI	11	Meet UP 2620 E, Control Point, Clint	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 11 minutes on the Valentine Subdivision at Clint. Amtrak attributed the delay to a meet between AMT1-08 and ILBHO-08 (UP 2620). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Clint at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XTS	ELP	UP	FTI	27	Meet UP 8857 E, Control Point, Tornillo	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 27 minutes on the Valentine Subdivision at Tornillo. Amtrak attributed the delay to a meet between AMT1-08 and GBGQVK-09 (CP 8857), though it misidentified the locomotive as a Union Pacific unit. Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Tornillo at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	ELP	DEM	UP	RTE	12	Run via siding or slower track due to N.A.R. Control Point, e strauss, Control Point, w strauss	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 12 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	DEM	LDB	UP	RTE	5	Crossover(s) due to N.A.R. 1, Control Point, dem jct	El Paso Area/Lordsburg Subdivision
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According to Amtrak, AMT1-08 was delayed for approximately 5 minutes on the Lordsburg Subdivision at Deming Junction. Amtrak attributed the delay to AMT1-08's moving through a crossover after its Deming station stop. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Deming Junction at the time of the delay. {{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	LDB	BEN	UP	DCS	8	Restrictive signal(s) from unknown cause Single track thru expired form B 173771 limits, Advance approach, Milepost, 1054, 1044	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 8 minutes on the Lordsburg Subdivision near Tully (MP 1050.3) and Sibyl (MP 1043.6). Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm this delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	BEN	TUS	UP	FTI	9	Meet up6848e, Control Point, vail	El Paso Area/Gila Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 9 minutes on the Lordsburg Subdivision at the Vail Crossovers. Amtrak attributed the delay to a meet between AMT1-08 and ZLAMQ4-10 (UP 6848). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at the Vail Crossovers at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	BEN	TUS	UP	RTE	18	Run via siding or slower track due to N.A.R. M2, Control Point, mescal, Control Point, vail	El Paso Area/Gila Subdivision
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According to Amtrak, on February 11, 2022, AMT1-08 was delayed for approximately 18 minutes on the Lordsburg Subdivision between Mescal and the Vail Crossovers. Amtrak attributed the delay to a routing delay. Union Pacific has two tracks it uses to route trains between Mescal and the Vail Crossover. One track provides a faster route than the other. {

}

The stringline graph below shows conditions between Mescal and the Vail Crossovers at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	BEN	TUS	UP	FTI	24	Follow up8134w, Milepost, 986.6, 984	El Paso Area/Gila Subdivision
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According to Amtrak, on March 10, 2022, AMT1-08 was delayed for approximately 24 minutes on the Gila Subdivision near Tucson (MP 986.6). Amtrak attributed the delay to AMT1-08's following ISILB3-10 (UP 8134). Amtrak's reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions near Tucson at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XZS	YUM	UP	DCS	4	Restrictive signal(s) from unknown cause Yellow/Approach, Other, Signal 733.7	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on March 11, 2022, AMT1-08 was delayed for approximately 4 minutes on the Gila Subdivision near Yuma (MP 732.4). Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm this delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	YUM	XIC	UP	FTI	12	Meet UP2637 e, Control Point, SP705 W Clyde	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on March 11, AMT1-08 was delayed for approximately 12 minutes on the Yuma Subdivision at Clyde (CP SP705). Amtrak attributed the delay to a meet between AMT1-08 and ILBDI-10 (UP 2637). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Clyde at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	XTH	PSN	UP	FTI	2	Cross over or go around UP7322, Control Point, SP605 Myoma	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on March 11, 2022, AMT1-08 was delayed for approximately 2 minutes on the Yuma Subdivision at Myoma (CP SP605). Amtrak attributed the delay to AMT1-08's crossing to another track to go around ILBHO-10 (UP 7322). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Myoma at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/08/2022	SWD	PSN	ONA	UP	FTI	7	Cross over or go around UP5727, UP5452, UP7259, Control Point, SP538 Rancho, Control Point, SP533 Sierra	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on March 11, 2022, AMT-08 was delayed for approximately 7 minutes on the Alhambra Subdivision between Rancho (CP SP538) and Sierra (CP AL533). Amtrak attributed the delay to AMT1-08's crossing to another track to go around IG1LA-06 (UP 5727) at Rancho, MWCLB-11 (UP 5452) at Cedar, and a locomotive identified as UP 7259 at Sierra. Amtrak's reporting was substantially correct. {
}

The stringline graphs below show conditions at Rancho and Sierra at the time of the delay.
{ {

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/8/ 2022	SWD	ONA	ONA	UP	FTI	27	Hold at station due to freight congestion and no route ahead. Other, ONA Station, UP8374e, UP4477e, UP6010w, UP8201w	Los Angeles Area / Alhambra Subdivision
AMT1	3/8/ 2022	SWD	POS	XEL	UP	FTI	67	Hold at CP AL504 due to freight congestion and no route ahead. UP8374e, UP4477e, UP6010w, UP8201w, Control Point, AL504 E Marne	Los Angeles Area / Alhambra Subdivision

According to Amtrak, on March 11, 2022, AMT1-08 was delayed for approximately 27 minutes on the Alhambra Subdivision at North Ontario (CP AL521), then for approximately 67 minutes at Marne (CP AL504). Amtrak attributed the delays to freight congestion blocking the route ahead. Amtrak's reporting does not fully explain the cause of the delays. {

}

The stringline graph below shows conditions at North Ontario and Marne at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 03-11-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SED	XSU	XEB	UP	FTI	18	Cross Traffic BN unkwn trn, Control Point, E Bridge Jct	McComb District
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According to Amtrak, on March 12, 2022, AMT1-11 was delayed for approximately 18 minutes at East Bridge Junction. Amtrak attributed the delay to cross traffic involving a freight train with a consist including an unidentified BNSF locomotive. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SED	XIJ	XIJ	UP	DCS	5	Restrictive signal(s) from unknown cause Stop, Control Point, XIJ	Gulf Division/Lafayette Subdivision
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According to Amtrak, on March 12, 2022, AMT1-11 was delayed for approximately 5 minutes on the Lafayette Subdivision at Iowa Junction (CP LF207). Amtrak attributed the delay a restrictive signal at Iowa Junction. Union Pacific has not been able to confirm this delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SED	XIJ	LCH	UP	FTI	4	Freight train ahead UP 6670, Control Point, LF 215	Houston Area/Lafayette Subdivision
AMT1	3/11/2022	SED	XIJ	LCH	UP	FTI	31	Meet Freight train clearing in LCH yd, UP 1054 E, Control Point, LF 218	Houston Area/Lafayette Subdivision

According to Amtrak, on March 12, 2022, AMT1-11 was delayed for approximately 35 minutes on the Lafayette Subdivision near Lake Charles (CP LF218). Amtrak attributed the delay to meets between AMT1-11 and MBTLK-12 (UP 6670) and YRB46-12 (UP 1054). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions near Lake Charles at time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SED	LCH	BMT	UP	DMW	0	Waiting for MW clearance Foreman Moore Gang 2215, Milepost, 218.7, 220.9	Houston Area/Lafayette Subdivision
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Amtrak did not record any delay for this event, so Union Pacific did not investigate it.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SED	LCH	BMT	UP	FTI	25	Meet UP 8051 E, Siding, Francis	Houston Area/Lafayette Subdivision
------	-----------	-----	-----	-----	----	-----	----	---------------------------------------	--

According to Amtrak, on March 12, 2022, AMT1-11 was delayed for approximately 25 minutes on the Lafayette Subdivision at Francis. Amtrak attributed the delay to a meet between AMT1-11 and MHOLI-12 (UP 8051). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at Francis at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SED	LCH	BMT	UP	DMW	0	Waiting for MW clearance Foreman Price Gang 9313, Milepost, 246.5, 251.25	Houston Area/Lafayette Subdivision
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Amtrak did not record any delay for this event, so Union Pacific did not investigate it.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	BMT	HOS	UP	FTI	4	Meet Siding, Ames, BNSF6882	Houston Area/Terminal Subdivision
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According to Amtrak, on March 12, 2022, AMT1-11 was delayed for approximately 4 minutes on the Houston Subdivision at Ames. Amtrak attributed the delay to a meet between AMT1-11 and QIJDYJ-11 (BNSF 6882). Amtrak’s reporting was incorrect. { }

The stringline graph below shows conditions at Ames at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	XRB	XEA	UP	FTI	40	Meet Siding, Rosenburg, UP5570	Houston Area/Glidden Subdivision
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According to Amtrak, on March 12, 2022, AMT1-11 was delayed for approximately 40 minutes on the Glidden Subdivision at Rosenberg. Amtrak attributed the delay to a meet between AMT1-11 and RVRRF-12 (UP 5570). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Rosenberg at the time of the delay. {
}}

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	XRB	XEA	UP	FTI	9	Meet UP7785, Siding, E Bernard	Houston Area/Glidden Subdivision
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According to Amtrak, on March 12, 2022, AMT1-11 was delayed for approximately 9 minutes on the Glidden Subdivision at East Bernard. Amtrak attributed the delay to a meet between AMT1-11 and MLDLI-11 (UP 7785). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at East Bernard at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	XKG	XKY	UP	RTE	12	Dispatcher hold Held for route to fuel in Kirby, Control Point, SA197	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on March 13, 2022, AMT1-11 was delayed for approximately 12 minutes on the Glidden Subdivision near Kirby. Amtrak attributed the delay to AMT1-11's being held until it had a clear route to its fueling location at Kirby. {

}

The stringline graph below shows conditions near Kirby at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	SAS	XHT	UP	DCS	5	Restrictive signal(s) from unknown cause STOP, Control Point, NOONAN	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 13, 2022, AMT1-11 was delayed for approximately 5 minutes on the Del Rio Subdivision at Noonan. Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	SAS	XHT	UP	FTI	7	Meet UP 9104, Control Point, HONDO	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 13, 2022, AMT1-11 was delayed for approximately 7 minutes on the Del Rio Subdivision at Hondo. Amtrak attributed the delay to a meet between AMT1-11 and AMLLDR-10 (UP 9104). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Hondo at the time of the delay. {

}

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	XHT	XPF	UP	FTI	5	Meet NS 9851, Control Point, INGE	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 13, 2022, AMT1-11 was delayed for approximately 5 minutes on the Del Rio Subdivision at Inge. Amtrak attributed the delay to a meet between AMT1-11 and OEJE2-12 (NS 9851). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Inge at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	SND	ALP	UP	DMW	383	Hold for defect repair BROKING RAIL, Control Point, MAXON	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on March 13, 2022, AMT1-11 was delayed for approximately 383 minutes on the Sanderson Subdivision at Maxon. Amtrak attributed the delay to a broken rail. Amtrak's reporting was substantially correct. { }

The stringline graph below shows conditions at Maxon at the time of the delay.
{ {

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	ELP	DEM	UP	RTE	13	Run via siding or slower track due to N.A.R. Milepost, 1276, 1270	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on November 12, 2021, AMT1-11 was delayed for approximately 12 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	ELP	DEM	UP	FTI	3	Pick up / drop off freight crew UP, Milepost, 1276, 1276.1	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on March 14, 2022, AMT1-11 was delayed for approximately 3 minutes on the Lordsburg Subdivision near Strauss. Amtrak attributed the delay to a pick-up / drop off of a freight crew. Union Pacific has not been able to confirm this delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	BEN	TUS	UP	FTI	32	Meet UP, Control Point, CP E Kolb	El Paso Area/Gila Subdivision
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According to Amtrak, on March 14, 2022, AMT1-11 was delayed for approximately 32 minutes on the Lordsburg Subdivision at Kolb. Amtrak attributed the delay to a meet between AMT1-11 and an unidentified Union Pacific train. Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Tucson at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	TUS	MRC	UP	FTI	7	Follow Milepost, 942, 921, UP	El Paso Area/Gila Subdivision
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According to Amtrak, on March 14, 2022, AMT1-11 was delayed for approximately 7 minutes on the Gila Subdivision between Wymola (MP 942.8) and a point near Casa Grande (MP 917.8). Amtrak attributed the delay to AMT1-11's following an unidentified Union Pacific train. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Wymola and Casa Grande at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	XZS	YUM	UP	FTI	5	Cross over or go around up 6642, Milepost, 831.2, 818.8	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on March 14, 2022, AMT1-11 was delayed for approximately 5 minutes on the Gila Subdivision between Sentinel (MP 831.2) and Stanwix (MP 818.9). Amtrak attributed the delay to AMT1-11's passing ILBDI-13 (UP 6642). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Sentinel and Stanwix at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	XZS	YUM	UP	FTI	20	Follow up 5534, Milepost, 774, 737.5	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on March 14, 2022, AMT1-11 was delayed for approximately 20 minutes on the Gila Subdivision between a point near Wellton (MP 770.9) and East Yard (MP 737.5). Amtrak attributed the delay to AMT1-11's following ZAILC-12 (UP 5534). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Wellton and East Yard at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	YUM	XIC	UP	RTE	3	Crossover Milepost, 714.9, 697.1	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	--

According to Amtrak, on March 14, 2022, AMT1-11 was delayed for approximately 3 minutes on the Yuma Subdivision between Cactus (MP 714.9) and a point near Mesquite (MP 696.8). Amtrak attributed the delay to crossovers. Amtrak’s reporting does not fully explain the cause of the delay.

{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	XIC	XTH	UP	FTI	6	Dispatcher asked us to look for a particular car at Bertram slowed to inspect up, Milepost, 648.2, 646.1	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	-----------------------------------

According to Amtrak, on March 14, 2022, AMT1-11 was delayed for approximately 6 minutes on the Yuma Subdivision at Bertram. Amtrak attributed the delay to a request by a dispatcher to look for and inspect a car on a train it was passing. Union Pacific has not been able to confirm this delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	XTH	PSN	UP	DCS	2	Restrictive signal(s) from unknown cause Approach, Milepost, 590, 590	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on March 13, 2022, AMT1-11 was delayed for approximately 2 minutes on the Yuma Subdivision near Salvia (MP 590.6). Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm this delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/11/2022	SWD	PSN	ONA	UP	FTI	17	Meet up 8814, Milepost, 538.5, 538.5	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on March 14, 2022, AMT1-11 was delayed for approximately 17 minutes on the Yuma Subdivision at Rancho (MP 538.5). Amtrak attributed the delay to a meet between AMT1-11 and ZCIG4-14 (UP 8814). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions in the area at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 03-18-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	BMT	HOS	UP	FTI	11	Follow kcs4619, Control Point, lf282, Control Point, lf306	Houston Area/Terminal Subdivision
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According to Amtrak, on March 19, 2022, AMT1-18 was delayed for 11 minutes on the Houston Subdivision between Langham Road (LF282) and Devers (LF306). Amtrak attributed the delay to AMT1-18's following QBTRNJ-19 (KCS 4619). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Langham Road and Devers at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	BMT	HOS	UP	FTI	17	Meet bnsf4249, Control Point, lf329	Houston Area/Terminal Subdivision
AMT1	3/18/2022	SWD	BMT	HOS	UP	FTI	7	Cross over or go around up8363, Control Point, lf327, Control Point, lf329	Houston Area/Terminal Subdivision

According to Amtrak, on March 19, 2022, AMT1-18 was delayed for 24 minutes on the Houston Subdivision near Dayton (CP LF327). Amtrak attributed the first delay to a meet between AMT1-18 and QBLDYJ-18 (BNSF 4249), and the second delay to Amtrak's going around MLKEW-19 (UP 8363). Amtrak's reporting does not fully explain the cause of the delays. {

}

The stringline graphs below show conditions at Dayton and Ames at the time of the delay. {

}

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XRB	XEA	UP	FTI	10	Meet up5592, up6299, Control Point, sa038	Houston Area/Glidden Subdivision
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According to Amtrak, on March 19, 2022, AMT1-18 was delayed for 10 minutes on the Glidden Subdivision at Rosenberg (CP SA038). Amtrak attributed the delay to a meet between AMT1-18 and RMEBD-18 (UP 6299) and RBKRNQ-14 (UP 5592). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Rosenberg at the time of the delay.
{ {

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XEA	XFA	UP	FTI	15	Meet up2649, Control Point, sa089	San Antonio Area/Flatonia Subdivision
AMT1	3/18/2022	SWD	XEA	XFA	UP	FTI	2	Cross over or go around up7169, Control Point, sa099, Control Point, sa101	San Antonio Area/Flatonia Subdivision

According to Amtrak, on March 19, 2022, AMT1-18 was delayed for 15 minutes on the Glidden Subdivision at Glidden (CP SA089), then 2 minutes at Weimar (CP SA099). Amtrak attributed the first delay to a meet between AMT1-18 and ILBHO-15 (UP 2649), and the second to AMT1-18's going around MLDLI-17 (UP 7169). Amtrak's reporting does not fully explain the cause of the delays. {

}

The stringline graphs below show conditions at Glidden and Weimar at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XKG	XKY	UP	FTI	24	Meet up6345, Control Point, sa189	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on March 20, 2022, AMT1-18 was delayed for 24 minutes on the Glidden Subdivision at Cibolo (CP SA189). Amtrak attributed the delay to a meet between AMT1-18 and RMEMT-19 (UP 6345). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Cibolo and Randolph at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	SAS	XHT	UP	FTI	6	Cross over or go around UP, Siding, Dunlay	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 20, 2022, AMT1-18 was delayed for 6 minutes on the Del Rio Subdivision at Dunlay. Amtrak attributed the delay to AMT1-18's going around an unidentified Union Pacific train. Amtrak's reporting does not fully explain the cause of the delay, and Amtrak misidentified the freight train involved in the delay as a Union Pacific train. {

}

The stringline graph below shows conditions at Dunlay at the time of the delay. {

}

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	SAS	XHT	UP	FTI	4	Meet UP7800, Siding, Noonan	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on March 20, 2022, AMT1-18 was delayed for 4 minutes on the Del Rio Subdivision at Noonan. Amtrak attributed the delay to a meet between AMT1-18 and MEGSA-19 (UP 7800). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Noonan at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XHT	XPF	UP	FTI	178	Follow Wait for broken draw bar repair on freight and then follow to Pinto siding., UP8878, Milepost, 337, 354	San Antonio Area/Del Rio Subdivision
AMT1	3/18/2022	SWD	XPF	DRT	UP	FTI	15	Follow Follow freight from XPF to siding at Pinto., UP8878, Milepost, 337, 354	San Antonio Area/Del Rio Subdivision

According to Amtrak, on March 20, 2022, AMT1-18 was delayed for 193 minutes on the Del Rio Subdivision between a point near Spofford (MP 340.0) and Pinto (MP 353.6). Amtrak attributed the delay to a broken draw bar on MEWTU-14 (UP 8878), and then AMT1-18's following MEWTU-14 to Pinto. Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions between Spofford and Pinto at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XHT	XPF	UP	FTI	10	Meet UP7212, Siding, Knippa	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	--------------------------------	--

According to Amtrak, on March 20, 2022, AMT1-18 was delayed for 10 minutes on the Del Rio Subdivision at Knippa. Amtrak attributed the delay to a meet between AMT1-18 and a freight train with a consist that included locomotive UP 7212. Amtrak's reporting was substantially correct; however, Amtrak misidentified the locomotive on the freight train involved, which was AEGCWJ-19 (BNSF 7212). {

}

The stringline graph below shows conditions at Knippa at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	ALP	XVL	UP	FTI	44	Follow up8702, Milepost, 624, 670	El Paso Area/Valentine Subdivision
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According to Amtrak, on March 20, 2022, AMT1-18 was delayed for 44 minutes on the Valentine Subdivision between points near Marfa (MP 630.2) and Wendell (MP 678.8). Amtrak attributed the delay to AMT1-18's following MEWTU-18 (UP 8702). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Marfa and Wendell at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XVL	XTS	UP	FTI	7	Follow up8702, Milepost, 770, 789	El Paso Area/Valentine Subdivision
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According to Amtrak, on March 20, 2022, AMT1-18 was delayed for 7 minutes on the Valentine Subdivision between McNary (MP 771.0) and a point near Tornillo (MP 792.5). Amtrak attributed the delay to AMT1-18's following MEWTU-18 (UP 8702). Amtrak's reporting was incorrect. {

}

The stringline graph below shows the conditions between McNary and Tornillo at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XTS	ELP	UP	FTI	10	Meet up 7546, Siding, finely	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---------------------------------	--

According to Amtrak, on March 20, 2022, AMT1-18 was delayed for approximately 10 minutes on the Valentine Subdivision at Finlay. Amtrak attributed the delay to a meet between AMT1-18 and a freight train with a consist that included locomotive UP 7546. Amtrak's reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the freight train involved, which was MWCBS-17. {

}

The stringline graph below shows conditions at Finlay at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XTS	ELP	UP	FTI	25	Blocked from station track up8702, Milepost, 1299, 1295	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	------------------------------------

According to Amtrak, on March 20, 2022, AMT1-18 was delayed for 25 minutes on the Valentine Subdivision at El Paso (MP 1298.5). Amtrak attributed the delay to AMT1-18's being blocked from the depot track by a freight train with a consist that included locomotive UP 8702. Amtrak's reporting does not fully explain the cause of the delay, and Amtrak misidentified the freight train involved, which was MEPWCX-21. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	ELP	DEM	UP	RTE	10	Run via siding or slower track due to N.A.R. Milepost, 1276, 1270	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on March 20, 2022, AMT1-18 was delayed for 10 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	LDB	BEN	UP	FTI	85	Shoved back from 1148 to 1158 for UP 7505 UP 7505, Milepost, 1048, 1058	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on March 21, 2022, AMT1-18 was delayed for 85 minutes on the Lordsburg Subdivision near Lordsburg (MP 1149.8). Amtrak attributed the delay to AMT1-18's being shoved back and then meeting ICIG1-19 (UP 7505). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions near Lordsburg at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	BEN	TUS	UP	FTI	7	Follow UP, Milepost, 1032, 1023	El Paso Area/Gila Subdivision
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According to Amtrak, on March 21, 2022, AMT1-18 was delayed for 7 minutes on the Lordsburg Subdivision between a point near Fenner (MP 1034.9) and Mescal (MP 1023.4). Amtrak attributed a delay to AMT1-18's following an unidentified Union Pacific train. {

}

The stringline graph below shows conditions between Fenner and Mescal at the time.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XZS	YUM	UP	FTI	16	Meet up 7260, Control Point, Pacific	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on March 21, 2022, AMT1-18 was delayed for 16 minutes on the Gila Subdivision at Pacific. Amtrak attributed the delay to a meet between AMT1-18 and ILAG3X-17 (UP 7260). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Pacific at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	XTH	PSN	UP	FTI	10	Meet UP 5514, Control Point, E. Garnet	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on March 21, 2022, AMT1-18 was delayed for 10 minutes on the Yuma Subdivision at Garnet. Amtrak attributed the delay to a meet between AMT1-18 and AMLEP-20 (UP 5514). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Garnet at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	3/18/2022	SWD	PSN	ONA	UP	FTI	103	Hold due to freight derailment Control Point, Loma Linda, Hold due to freight derailment on SB. Waiting for flyover inspection., Runaway	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on March 21, 2022, AMT1-18 was delayed for 103 minutes on the Yuma Subdivision at Loma Linda. Amtrak attributed the delay to a train derailment near Loma Linda. Amtrak's reporting was substantially correct. {As many news sources reported, a Union Pacific freight train derailed on March 21, 2022, at Colton.}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 04-03-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT 1	4/03/ 2022	SED	XIJ	XIJ	UP	FTI	82	Freight congestion ahead NS 8011 W + UP 9097 E blocking track, UP 9097 E, Control Point, XIJ	Gulf Division / Lafayette Subdivision
AMT 1	4/03/ 2022	SED	XIJ	LCH	UP	FTI	4	Meet UP 9097 E, Siding, Iowa	Houston Area / Lafayette Subdivision
AMT 1	4/03/ 2022	SED	XIJ	LCH	UP	FTI	16	Follow Freight train clearing in LCH UP yd, NS 8011 W, Milepost, 209, 215	Houston Area / Lafayette Subdivision

According to Amtrak, on April 4, 2022, AMT1-03 was delayed for approximately 102 minutes on the Lafayette Subdivision between Iowa Junction and a point near Lake Charles (MP 218.6). Amtrak attributed the delay to congestion and the track's being blocked by MLKLIX-04 (UP 9097) and LLJ61-04 (NS 8011), then a meet with MLKLIX-04, then a further delay while AMT1-03 followed LLJ61-04. Amtrak's reporting does not fully explain the cause of the delays. {

}

The stringline graphs below show conditions at Iowa Junction at the time of the delays.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SED	LCH	BMT	UP	FTI	4	Cross over or go around NS 4103, Siding, Francis	Houston Area/Lafayette Subdivision
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According to Amtrak, on April 4, 2022, AMT1-03 was delayed for approximately 4 minutes on the Lafayette Subdivision at Francis. Amtrak attributed the delay to AMT1-03's going around MHOLI-04 (NS 4103). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Francis and Echo at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SED	LCH	BMT	UP	FTI	17	Cross over or go around UP 7668, Siding, Brimstone	Houston Area/Lafayette Subdivision
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According to Amtrak, on April 4, 2022, AMT1-03 was delayed for approximately 17 minutes on the Lafayette Subdivision at Brimstone. Amtrak attributed the delay to a meet between AMT1-03 and MEWLI-04 (UP 7668). Amtrak’s reporting does not fully explain the cause of the delay.
{

}

The stringline graphs below show conditions at Brimstone at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	BMT	HOS	UP	FTI	2	Cross over or go around UP 7862, Siding, Fauna	Houston Area/Terminal Subdivision
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According to Amtrak, on April 5, 2022, AMT1-03 was delayed for approximately 2 minutes on the Houston Subdivision at Fauna. Amtrak attributed the delay to AMT1-03's going around MLIHO-03 (UP 7862). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Fauna at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	HOS	XWJ	UP	FTI	7	Meet UP 6462, Control Point, Chaney Jct	Houston Area/Terminal Subdivision
AMT1	4/03/2022	SWD	HOS	XWJ	UP	FTI	5	Follow KCS 4187, Control Point, Eureka JCT, Control Point, West Jct	Houston Area/Terminal Subdivision

According to Amtrak, on April 5, 2022, AMT1-03 was delayed for approximately 7 minutes on the Houston Subdivision at Chaney Jct., then approximately 5 minutes between Eureka Jct. and West Jct. Amtrak attributed the first delay to a meet between AMT1-03 and RMENYQ-03 (UP 6462), and the second delay to AMT1-03's following 3GWARNJ-03 (KCS 4187). Amtrak's reporting does not fully explain the cause of the delays. {

}

The stringline graphs below show conditions on the Houston Subdivision at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	XFA	XKG	UP	FTI	519	Follow 7495, Control Point, Waelder	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on April 5, 2022, AMT1-03 was delayed for approximately 519 minutes on the Glidden Subdivision at Waelder. Amtrak attributed the delay to AMT1-03's following 2CCDSA9-31 (UP 7495). Amtrak's reporting does not fully explain the cause of the delay.

{

}

The stringline graph below shows conditions at Waelder at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	SAS	XHT	UP	DMW	6	Waiting for MW clearance Control Point, SA219	San Antonio Area/Del Rio Subdivision
AMT1	4/03/2022	SWD	SAS	XHT	UP	FTI	30	Meet UP8193, Control Point, SA219	San Antonio Area/Del Rio Subdivision

According to Amtrak, on April 5, 2022, AMT1-03 was delayed for approximately 36 minutes on the Del Rio Subdivision at Withers (CP SA219). Amtrak attributed part of the delay to waiting for maintenance of way to clear and part of the delay to a meet between AMT1-03 and ILDYC-05 (UP 8193). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Withers at the time of the delay. {{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	XHT	XPF	UP	FTI	2	Cross over or go around Cars, Siding, Spofford	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on April 5, 2022, AMT1-03 was delayed for approximately 2 minutes on the Del Rio Subdivision at Spofford. Amtrak attributed the delay to AMT1-03's operating through the siding at Spofford around an unidentified cut of railcars on the main line. Union Pacific has not been able to confirm the short delay {

}

The stringline graph below shows conditions at Spofford at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	ALP	XVL	UP	FTI	16	Cross over or go around Up9016, Control Point, XVL	El Paso Area/Valentine Subdivision
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According to Amtrak, on April 5, 2022, AMT1-03 was delayed for approximately 16 minutes on the Valentine Subdivision at Valentine. Amtrak attributed the delay to a meet between AMT1-03 and MWCEW-02 (UP 9016). Amtrak's reporting does not fully explain the cause of the delay.

{

}

The stringline graph below shows conditions at Valentine at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	ALP	XVL	UP	FTI	28	Meet up5621, up9016, Control Point, Ryan	El Paso Area/Valentine Subdivision
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According to Amtrak, on April 6, 2022, AMT1-03 was delayed for approximately 28 minutes on the Valentine Subdivision at Ryan. Amtrak attributed the delay to meets between AMT1-03 and AMLEG-03 (UP 5621) and a freight train with a consist that included locomotive UP 9016. Amtrak’s reporting fails to fully explain the cause of the delay, and Amtrak misidentified the locomotive on the freight train involved, which was ILBHO-03. {

}

The stringline graphs below show conditions at Ryan at the time of the delay.
{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	XTS	ELP	UP	FTI	43	Follow Released up 7732 w out of tornillo ahead of Amtrak for additional unnecessary delay. As per up disp 494 raw., UP7232w, Control Point, Finlay, Control Point, Campbell	El Paso Area / Lordsburg Subdivision
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According to Amtrak, on April 6, 2022, AMT1-03 was delayed for approximately 43 minutes on the Valentine Subdivision between Finlay and Campbell. Amtrak attributed the delay to AMT1-03's following IDISI-04 (UP 7232). {

}

The stringline graph shows conditions between Finlay and Campbell at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	ELP	DEM	UP	RTE	15	Run via siding or slower track due to N.A.R. Milepost, 1295, 1273	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on April 6, 2022, AMT1-03 was delayed for approximately 15 minutes on the Lordsburg Subdivision as it passed through Union Pacific's fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak's delay calculations do not account for Union Pacific's changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	DEM	LDB	UP	FTI	7	Meet UP 3054 E, Control Point, Lisbon	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on April 6, 2022, AMT1-03 was delayed for approximately 7 minutes on the Lordsburg Subdivision near Lisbon. Amtrak attributed the delay to a meet between AMT1-03 and ZLCAI-05 (UP 3054). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Lisbon at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	BEN	TUS	UP	FTI	18	Follow UP 8300 W, Milepost, 1029, 984	El Paso Area/Gila Subdivision
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According to Amtrak, on April 6, 2022, AMT1-03 was delayed for approximately 18 minutes on the Lordsburg Subdivision between Chamiso (MP 1029.2) and Cherry Avenue (MP 984.9). Amtrak attributed the delay to AMT1-03's following MEWWC-03 (UP 8300). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Chamiso and Cherry Avenue at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT 1	4/03/ 2022	SWD	TUS	MRC	UP	FTI	15	Follow UP west, Milepost, 927, 904	El Paso Area / Gila Sub
AMT 1	4/03/ 2022	SWD	MRC	XZS	UP	FTI	21	Follow Restricted proceed with train ahead, eb up, Milepost, 893, 893	El Paso Area /Gila Sub
AMT 1	4/03/ 2022	SWD	MRC	XZS	UP	FTI	7	Meet wb up, Control Point, enid	El Paso Area /Gila Sub
AMT 1	4/03/ 2022	SWD	MRC	XZS	UP	FTI	5	Follow 7198, Control Point, estella	El Paso Area /Gila Sub
AMT 1	4/03/ 2022	SWD	MRC	XZS	UP	FTI	5	Follow 8179???, Control Point, gila bend	El Paso Area /Gila Sub
AMT 1	4/03/ 2022	SWD	MRC	XZS	UP	FTI	4	Meet 7406, Control Point, bosque	El Paso Area / Gila Sub

According to Amtrak, on April 6, 2022, AMT1-03 was delayed for 57 minutes on the Gila Subdivision between Toltec (MP 926.9) and Gila Bend. Amtrak attributed the delay to a series of meets and follows. Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Toltec and Gila at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	XZS	YUM	UP	DCS	7	PTC system failure (wayside) Red fence on PTC although clear signal in the field. Stopped, contacted dispatch. Instructed to cutout PTC and get past signal and cut in after passing., Control Point, fortuna	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on April 6, 2022, AMT1-03 was delayed for approximately 7 minutes on the Gila Subdivision at Fortuna. Amtrak attributed the delay to a PTC system failure. Amtrak's reporting was substantially correct. {
}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	XZS	YUM	UP	FTI	16	Follow ????, Control Point, colfred	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on April 6, 2022, AMT1-03 was delayed for approximately 16 minutes on the Gila Subdivision at Colfred. Amtrak attributed the delay to AMT1-03's following an unidentified train. Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Colfred at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	YUM	YUM	UP	FTI	18	Meet Control Point, yuma, 5255	Los Angeles Area/Yuma Subdivision
AMT1	4/03/2022	SWD	YUM	XIC	UP	FTI	26	Follow 9108, Control Point, clyde	Los Angeles Area/Yuma Subdivision
AMT1	4/03/2022	SWD	YUM	XIC	UP	FTI	31	Follow 8356, Control Point, acolyta	Los Angeles Area/Yuma Subdivision

According to Amtrak, on April 6, 2022, AMT1-03 was delayed for approximately 75 minutes on the Gila and Yuma Subdivisions between Yuma and Acolita. Amtrak attributed the delay to a meet between AMT1-03 and ZLAMN3-06 (UP 5255), and AMT1-03's following ISILB3-05 (UP 8356) and a freight train with a consist that included locomotive UP 9108. Amtrak's reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on one of the freight trains involved, which was MWCEW-06, and incorrectly reported the delay as a follow rather than a meet. {

}

The stringline graphs below show conditions in and around Yuma at the time of the delays.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/03/2022	SWD	XIC	XTH	UP	FTI	18	Meet Control Point, mecca, 8878	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on April 6, 2022, AMT1-03 was delayed for approximately 18 minutes on the Yuma Subdivision at Mecca. Amtrak attributed the delay to a meet between AMT1-03 and ZCIG4-06 (UP 8878). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Mecca at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 04-08-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/8/2022	SWD	BMT	HOS	UP	RTE	25	Routed to abnormal station track due to N.A.R. Routed east belt Subdivision, Main, Control Point, tower 87, Control Point, Chaney Jct	Houston Area / Terminal Subdivision
AMT1	4/8/2022	SWD	BMT	HOS	UP	FTI	63	Follow Follow Frt from Hatchery to Settegast, UP 9021, Control Point, Hatchery, Control Point, Settegast	Houston Area / Terminal Subdivision

According to Amtrak, on April 9, 2022, AMT1-08 was delayed for approximately 85 minutes on the Houston Subdivision in two separate delays. Amtrak attributed the first delay to AMT1-08's following an unusual route to its depot in Houston and the second delay to AMT1-08's following MLIHO-06 (UP 9021). Amtrak's reporting does not fully explain the cause of the delays. {

}

The stringline graph below shows conditions in Houston at the time of the delays.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	XKG	XKY	UP	FTI	140	Follow Frt was delayed due to dual control switch problems at W. RANDOLPH, UP 5357, Siding, Randolph, Control Point, Kirby	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on April 10, 2022, AMT1-08 was delayed for approximately 140 minutes on the Glidden Subdivision between Randolph and Kirby. Amtrak attributed the delay to AMT1-08's following RGLJW-08 (UP 5357), which was itself delayed because of a problem with a switch. Amtrak's reporting misattributed the delay to freight train interference. {

}

The stringline graph below shows conditions near Randolph at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	XHT	XPF	UP	FTI	5	Meet Siding, Hacienda, UP6597	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on April 10, 2022, AMT1-08 was delayed for approximately 5 minutes on the Del Rio Subdivision at Hacienda. Amtrak attributed the delay to a meet between AMT1-08 and EDRVRR-10 (UP 6597). Amtrak's reporting was substantially correct. {
}

The stringline graph below shows conditions at Hacienda at the time of the delay.
{}

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	XHT	XPF	UP	FTI	4	Meet Went around cut of cars, UP, Siding, Spofford	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on April 10, 2022, AMT1-08 was delayed for approximately 4 minutes on the Del Rio Subdivision at Spofford. Amtrak attributed the delay to AMT1-08's going around a cut of railcars on the main line. Union Pacific has not been able to confirm the delay {

}

The stringline graph below shows conditions at Spofford at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	SAS	XHT	UP	FTI	6	Meet Siding, Lacoste, UP2552	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on April 10, 2022, AMT1-08 was delayed for approximately 6 minutes on the Del Rio Subdivision at Lacoste. Amtrak attributed the delay to a meet between AMT1-08 and 2MEGSA-09 (UP 2552). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Lacoste at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	DRT	XLY	UP	FTI	149	Meet Freight crew at Comstock was walking train after detector and ran out of service hours. Had to wait for the relief crew, UP7515, Siding, Feely	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on April 10, 2022, AMT1-08 was delayed for approximately 149 minutes on the Sanderson Subdivision near Comstock. Amtrak attributed the delay to a meet between AMT1-08 and MSTKB-08 (UP 7515) after MSTKB-08 triggered a detector and its crew ran out of service hours because of the incident. Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions near Comstock at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	SND	ALP	UP	FTI	11	Meet UP4176, Siding, Marathon	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on April 10, 2022, AMT1-08 was delayed for approximately 11 minutes on the Sanderson Subdivision at Marathon. Amtrak attributed the delay to a meet between AMT1-08 and MSTKB-09 (UP 4176). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Marathon at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	XVL	XTS	UP	FTI	12	Follow UP7477, Control Point, Hot wells, Control Point, Xts	El Paso Area/Valentine Subdivision
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According to Amtrak, on April 10, 2022, AMT1-08 was delayed for approximately 12 minutes on the Valentine Subdivision between Hot Wells and Sierra Blanca. Amtrak attributed the delay to AMT1-08's following MEWWC-01 (UP 7477). Amtrak's reporting is incorrect. {

}

The stringline graph below shows conditions between Hot Wells and Sierra Blanca at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	XVL	XTS	UP	FTI	30	Cross over or go around up2523, up8418, Control Point, Collado	El Paso Area/Valentine Subdivision
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According to Amtrak, on April 10, 2022, AMT1-08 was delayed for approximately 30 minutes on the Valentine Subdivision at Collado. Amtrak attributed the delay to AMT1-08's going around ILBHO-08 (UP 2523) and MSTKB-10 (UP 8418). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Collado at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	BEN	TUS	UP	FTI	77	Meet UP, Control Point, CP Kolb, Control Point, CP 36th st	El Paso Area/Gila Subdivision
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According to Amtrak, on April 11, 2022, AMT1-08 was delayed for approximately 77 minutes on the Lordsburg Subdivision at Kolb and 36th Street (near Tucson). Amtrak attributed the delay to a meet between AMT1-08 and an unidentified train. Amtrak’s reporting was incorrect. {

}

The stringline graph below shows conditions near Tucson at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	MRC	XZS	UP	FTI	25	Follow up 5323, Milepost, 863.7, 839.2	El Paso Area/Gila Subdivision
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According to Amtrak, on April 11, 2022, AMT1-08 was delayed for approximately 25 minutes on the Gila Subdivision between Bosque (MP 863.7) and Piedra (MP 839.2). Amtrak attributed the delay to AMT1-08's following MWCBS-09 (UP 5323). Amtrak's reporting was incorrect.
{

}

The stringline graphs below show conditions between Bosque and Piedra at the time of the delay.
{ {

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	MRC	XZS	UP	DCS	3	Initialize PTC restricted speed to signal Milepost, 897.8, 897.0	El Paso Area/Gila Subdivision
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According to Amtrak, on April 11, 2022, AMT1-08 was delayed by approximately 3 minutes on the Gila Subdivision near Maricopa (MP 898.6). Amtrak attributed the delay to time required for AMT1-08's new crew to initialize PTC after taking over the train at Maricopa. Union Pacific has not been able to confirm the delay, but Amtrak should have coded any such delay as non-host railroad delays.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	XZS	YUM	UP	PTI	19	Meet 2, Milepost, 749.4, 749.4	Los Angeles Area/Yuma Subdivision
AMT1	4/08/2022	SWD	XZS	YUM	UP	FTI	30	Meet up 6158, Milepost, 753.2, 753.2	Los Angeles Area/Yuma Subdivision

According to Amtrak, on April 11, 2022, AMT1-08 was delayed for 19 minutes on the Gila Subdivision at Kinter (MP 749.4) and 30 minutes at Dome (MP 753.3). Amtrak attributed the first delay to a meet between AMT1-08 and AMT2-10, and the second delay to a meet between AMT1-08 and ILBG3X-08 (UP 6158). Amtrak’s reporting does not fully explain the cause of the delays.

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}

The stringline graphs below show conditions at Kinter and Dome at the time of the delays.

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REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	YUM	XIC	UP	RTE	2	Crossover Milepost, 714.9, 697.1	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on April 11, 2022, AMT1-08 was delayed for 2 minutes on the Yuma Subdivision at Cactus (MP 714.9) and Mesquite (697.1). Amtrak attributed the delays to AMT1-08's using crossovers. Amtrak's reporting was incorrect. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	XIC	XTH	UP	RTE	2	Crossover Milepost, 637.1, 637.1	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on April 11, 2022, AMT1-08 was delayed for 2 minutes on the Yuma Subdivision at Salton (MP 637.1). Amtrak attributed the delays to AMT1-08's using a crossover. Amtrak's reporting was incorrect. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	XIC	XTH	UP	FTI	6	Meet up 2635, Milepost, 620.2, 620.2	Los Angeles Area/Yuma Subdivision
AMT1	4/08/2022	SWD	XTH	PSN	UP	FTI	19	Meet Milepost, 615, 615, up 2635	Los Angeles Area/Yuma Subdivision

According to Amtrak, on April 11, 2022, AMT1-08 was delayed for approximately 6 minutes on the Yuma Subdivision near Thermal (MP 620.2), and approximately 19 minutes at Coachella (MP 615.0). Amtrak attributed both delays to meets between AMT1-08 and 3HWCWC-10 (UP 2635). Amtrak's reporting does not fully explain the cause of the delays, which involved the same incident. {

}

The stringline graphs below show conditions near Thermal and Coachella at the time of the delays. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	PSN	PSN	UP	FTI	24	Meet up 7721, Milepost, 588.8, 588.8	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on April 11, 2022, AMT1-08 was delayed for approximately 24 minutes on the Yuma Subdivision at West Garnet (MP 588.8). Amtrak attributed the delay to a meet between AMT1-08 and MRVEP-09 (UP 7721). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at West Garnet at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	PSN	ONA	UP	FTI	32	Follow up 3038, up 8445, Milepost, 587.9, 568.4	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on April 11, 2022, AMT-08 was delayed for approximately 32 minutes on the Yuma Subdivision between West Garnet (MP 587.9) and Banning (568.4). Amtrak attributed the delay to AMT1-08's following ZAILC 09 (UP 3038). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between West Garnet and Banning at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/08/2022	SWD	PSN	ONA	UP	FTI	20	Follow up 8895, Milepost, 556.8, 544	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on April 11, 2022, AMT1-08 was delayed for approximately 20 minutes on the Yuma Subdivision between Hinda (MP 556.8) and a point near Loma Linda (MP 541.3). Amtrak attributed the delay to AMT1-08's following MEWWC-07 (UP 8895). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Hinda and Loma Linda at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 04-24-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SED	XIJ	LCH	UP	FTI	31	Meet Freight train clearing in LCH UP yd, Control Point, LF 218, UP 1514 E, yard job	Houston Area/Lafayette Subdivision
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According to Amtrak, on April 25, 2022, AMT1-24 was delayed for approximately 31 minutes on the Lafayette Subdivision at Lake Charles (CP LF218). Amtrak attributed the delay to a meet between AMT1-24 and YAK64-25 (UP 1514). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions on the Lafayette Subdivision at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SED	LCH	BMT	UP	DCS	7	Restrictive signal(s) from unknown cause Flagging started at Calcasieu DB, Approach, Stop, Clear, Milepost, 218, 221	Houston Area/Lafayette Subdivision
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According to Amtrak, on April 25, 2022, AMT1-24 was delayed for approximately 7 minutes on the Lafayette Subdivision near Lake Charles (MP 218.6). Amtrak attributed the delay to a restrictive signal. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SED	LCH	BMT	UP	DCS	10	Restrictive signal(s) from unknown cause Approach, Stop, Clear, Milepost, 232, 236	Houston Area/Lafayette Subdivision
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According to Amtrak, on April 25, 2022, AMT1-24 was delayed for approximately 10 minutes on the Lafayette Subdivision near Brimstone (MP 232.1). Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm the delay, which may have involved heavy rains the area was apparently experiencing, as reflected in other signal issues identified during the same timeframe in the same area.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SED	LCH	BMT	UP	DMW	0	Waiting for MW clearance Foreman Fralick Gang 9243, Milepost, 218.7, 220.9	Houston Area/Lafayette Subdivision
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Amtrak did not record any delay for this event, so Union Pacific did not investigate it.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	BMT	HOS	UP	FTI	5	Cross over or go around kcs4793, Control Point, lf306, Control Point, lf308	Houston Area/Terminal Subdivision
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According to Amtrak, on April 25, 2022, AMT1-24 was delayed for approximately 5 minutes on the Houston Subdivision at Devers (CP LF306). Amtrak attributed the delay to AMT1-24's going around MWARNJ-24 (KCS 4793). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Devers at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT 1	4/24/ 2022	SWD	BMT	HOS	UP	FTI	15	Cross Traffic bnsf5314, Control Point, lf328	Houston Area / Terminal Subdivisio n
AMT 1	4/24/ 2022	SWD	BMT	HOS	UP	FTI	11	Cross over or go around bnsf6287, Control Point, lf348, Control Point, lf351	Houston Area / Terminal Subdivisio n
AMT 1	4/24/ 2022	SWD	BMT	HOS	UP	DC S	7	CTC system failure Apr DIV at lf328. Lf329 displayed a stop indication. Authority to pass signal displaying stop #3938 s-m west ok 1811 sjg, Control Point, lf329, Control Point, lf330	Houston Area / Terminal Subdivisio n

According to Amtrak, on April 25, 2022, AMT1-24 was delayed for approximately 33 minutes on the Houston Subdivision between Dayton (CP LF328) and Fauna (CP LF351). Amtrak attributed the delay to three separate events. Amtrak’s reporting was incorrect. {

}

The stringline graphs below show conditions in the Dayton-Fauna area at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XWJ	XRB	UP	FTI	11	Meet kcs1914, Control Point, sa029	Houston Area/Glidden Subdivision
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According to Amtrak, on April 25, 2022, AMT1-24 was delayed for approximately 11 minutes on the Glidden Subdivision at Harlem (CP SA029). Amtrak attributed the delay to a meet between AMT1-24 and 2MRNHOJ-25 (KCS 1914). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Harlem at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XRB	XEA	UP	FTI	21	Meet up5201, Control Point, sa038	Houston Area/Glidden Subdivision
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According to Amtrak, on April 25, 2022, AMT1-24 was delayed for approximately 21 minutes on the Glidden Subdivision at Rosenberg (CP SA038). Amtrak attributed the delay to a meet between AMT1-24 and MSAEW-25 (UP 5201). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Rosenberg at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XEA	XFA	UP	FTI	14	Meet up6875, Control Point, sa101	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on April 25, 2022, AMT1-24 was delayed for approximately 14 minutes on the Glidden Subdivision at Weimar (CP SA101). Amtrak attributed the delay to a meet between AMT1-24 and MLDLI-24 (UP 6875). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Weimar at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XFA	XKG	UP	FTI	3	Meet up8866, Control Point, sa123	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on April 25, 2022, AMT1-24 was delayed for approximately 3 minutes on the Glidden Subdivision at Flatonia (CP SA122). Amtrak attributed the delay to a meet between AMT1-24 and MWCEW-22 (UP 8866). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Flatonia at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XKG	XKY	UP	FTI	48	Meet up2658, Control Point, sa178	San Antonio Area/Flatonia Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	---

According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 48 minutes on the Glidden Subdivision at Nolte (CP SA178). Amtrak attributed the delay to a meet between AMT1-24 and MKBHO-25 (UP 2658). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Nolte and Cibolo at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XKY	SAS	UP	DCS	10	CTC system failure Authorized by signal displaying stop indication authority #2133 mt1 to mt1 west, Control Point, sa208	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 10 minutes on the Del Rio Subdivision near Tower 121 (CP SA208). Amtrak attributed the delay to a CTC system failure. Amtrak's reporting was substantially correct. {
}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	SAS	XHT	UP	FTI	5	Meet Control Point, WE Noonan, NS 4476	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 5 minutes on the Del Rio Subdivision at Noonan. Amtrak attributed the delay to a meet between AMT1-24 and RMEGR-24 (NS 4476). Amtrak's reporting was substantially correct. { }

The stringline graph below shows conditions at Noonan at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	SAS	XHT	UP	FTI	5	Cross over or go around Control Point, Withers, UP 4543	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--------------------------------------

According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 5 minutes on the Del Rio Subdivision at Withers. Amtrak attributed the delay to AMT1-24's going around MLDNL-25 (UP 4543). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Withers at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XPF	DRT	UP	FTI	15	Meet UP 9073, Siding, Johnstone	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	------------------------------------	--

According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 15 minutes on the Del Rio Subdivision at Johnstone. Amtrak attributed the delay to a meet between AMT1-24 and MWCEW-23 (UP 9073). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at Johnstone at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XPF	DRT	UP	FTI	9	Meet UP 6352, Siding, Pinto	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	---	--------------------------------	--

According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 9 minutes on the Del Rio Subdivision at Pinto. Amtrak attributed the delay to a meet between AMT1-24 and ILBHO-22 (UP 6352). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Pinto at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XHT	XPF	UP	FTI	51	Follow UP 8521, Milepost, 260, 278	San Antonio Area/Del Rio Subdivision
AMT1	4/24/2022	SWD	XHT	XPF	UP	PTI	5	Meet Amtk2, Siding, Yucca	San Antonio Area/Del Rio Subdivision

According to Amtrak, on April 26, 2022, AMT1-24 was delayed for a total of approximately 56 minutes on the Del Rio Subdivision between Hondo (MP 259.6) and Sabinal (MP 279.4) and at Yucca. Amtrak attributed one delay to AMT1-24's following QCWEGJ-23 (UP 8521) and a second delay to a meet between AMT1-24 and AMT2-24. Amtrak's reporting does not fully explain the cause of the delays. {

}

The stringline graphs below show conditions between Hondo and Yucca at the time of the delays. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	ALP	XVL	UP	FTI	24	Follow Up7800, Control Point, Alp, Control Point, Paisano	El Paso Area/Valentine Subdivision
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According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 24 minutes on the Valentine Subdivision between Alpine and Paisano. Amtrak attributed the delay to AMT1-24's following MEWWC-24 (UP 7800). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Alpine and Paisano at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	XVL	XTS	UP	FTI	5	Follow up5844w, Control Point, XTS	El Paso Area/Valentine Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--

According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 5 minutes on the Valentine Subdivision at Sierra Blanca. Amtrak attributed the delay to AMT1-24's following a train with a consist that included locomotive UP 5844. Amtrak's reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the freight train involved, which was MEWWC-21. {

}

The stringline graph below shows conditions at Sierra Blanca at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	ELP	DEM	UP	RTE	9	Run via siding or slower track due to N.A.R. Milepost, 1276, 1270	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 9 minutes on the Lordsburg Subdivision as it passed through Union Pacific's fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak's delay calculations do not account for Union Pacific's changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	ELP	DEM	UP	FTI	21	Meet UP, Control Point, CP Ice House	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 21 minutes on the Lordsburg Subdivision at Ice House. Amtrak attributed the delay to a meet between AMT1-24 and an unidentified Union Pacific train. Amtrak's reporting was incorrect. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	DEM	LDB	UP	FTI	4	Follow UP, Milepost, 1197, 1190	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 4 minutes on the Lordsburg Subdivision near West Tunis (MP 1197.3). Amtrak attributed the delay to AMT1-24's following an unidentified Union Pacific train. Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions near West Tunis at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	BEN	TUS	UP	FTI	61	Both main tracks blocked had to use Siding UP, Control Point, CP 36th st	El Paso Area/Gila Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	-------------------------------

According to Amtrak, on April 26, 2022, AMT1-24 was delayed for approximately 61 minutes on the Gila Subdivision at 36th Street. Amtrak attributed the delay to AMT1-24's use of a siding while both main tracks in the Tucson area were blocked. Amtrak's reporting does not fully explain the cause of the delay. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	ONA	POS	UP	FTI	2	Blocked from station track 5762, Control Point, hamilton	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on April 27, 2022, AMT1-24 was delayed for approximately 2 minutes on the Alhambra Subdivision at Hamilton. Amtrak attributed the delay to AMT1-24's being blocked from Amtrak's station track at Pomona by ZG4CI-24 (UP 5762). {

}

The stringline graph below shows conditions at Hamilton at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	4/24/2022	SWD	POS	XEL	UP	FTI	53	No route. Two freight crews dead on HOS. ????, Control Point, el monte	Los Angeles Area/Alhambra Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	---------------------------------------

According to Amtrak, on April 27, 2022, AMT1-24 was delayed for approximately 53 minutes on the Alhambra Subdivision at El Monte. Amtrak attributed the delay to AMT1-24's route being blocked by two unidentified freight trains. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at El Monte at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 05-01-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SED	XSU	XEB	UP	FTI	35	Cross Traffic UP 8535, Control Point, East Bridge	McComb District
------	-----------	-----	-----	-----	----	-----	----	---	--------------------

According to Amtrak, on May 2, 2022, AMT1-01 was delayed for 35 minutes at East Bridge Junction. Amtrak attributed the delay to cross traffic involving MLINSB-02 (UP 8535). {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SED	LCH	BMT	UP	FTI	30	Meet up7495e, Siding, echo	Houston Area/Lafayette Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 30 minutes on the Lafayette Subdivision at Echo. Amtrak attributed the delay to a meet between AMT1-01 and MLDLI-30 (UP 7495). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Echo at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SED	LCH	BMT	UP	FTI	3	Meet bn5150e, Siding, connell	Houston Area/Lafayette Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 3 minutes on the Lafayette Subdivision at Connell. Amtrak attributed the delay to a meet between AMT1-01 and 2QRNIJJ-02 (BNSF 5150). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at Connell at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SED	LCH	BMT	UP	FTI	42	Follow kcs4132w, Milepost, 277, 280	Houston Area/Lafayette Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 42 minutes where the Lafayette Subdivision connects with the KCS Dequincy Subdivision (MP 277.1). Amtrak attributed the delay to AMT1-01's following QBTNJRJ-02 (KCS 4132). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions in the area at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	BMT	HOS	UP	FTI	25	Meet bn4739e, up5559e, Control Point, lf330	Houston Area/Terminal Subdivision
AMT1	5/01/2022	SWD	BMT	HOS	UP	FTI	10	Meet bn5052e, Control Point, lf328	Houston Area/Terminal Subdivision

According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 10 minutes on the Houston Subdivision at Dayton (CP LF328) and 25 minutes at the Dayton Yard Lead (CP LF330). Amtrak attributed the first delay to a meet between AMT1-01 and MNSDYJ-02 (BN 5052) and the second to meets between AMT1-01 and QIJBLJ-02 (BN 4739) and WSBDYB-30 (UP 5559). Amtrak’s reporting does not fully explain the cause of the delays. {

}

The stringline graphs below show conditions near Dayton at the time of the delays.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	BMT	HOS	UP	FTI	3	Meet up6239w, Control Point, lf351	Houston Area/Terminal Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 3 minutes on the Houston Subdivision at Fauna (CP LF351). Amtrak attributed the delay to a meet between AMT1-01 and MNOEWB-01 (UP 6239). Amtrak’s reporting was incorrect. { }

The stringline graph below shows conditions at Fauna at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	XWJ	XRB	UP	FTI	2	Meet kcs4756e, Control Point, sa029	Houston Area/Glidden Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 2 minutes on the Glidden Subdivision at Harlem (CP SA029). Amtrak attributed the delay to a meet between AMT1-01 and MRNWAJ-02 (KCS 4756). Amtrak's reporting was substantially correct.

{

}

The stringline graph below shows conditions at Harlem at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	XWJ	XRB	UP	DCS	7	Restrictive signal(s) from unknown cause East Rosenberg stop, flagged passed into siding, restricted speed, Cpsa036, Milepost, 36, 38	Houston Area/Glidden Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 7 minutes on the Glidden Subdivision at Rosenberg (CP SA036). Amtrak attributed the delay to restrictive signals that were resolved by flagging AMT1-01 into the siding at Rosenberg. Amtrak's reporting was substantially correct. {
}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	XRB	XEA	UP	FTI	23	Meet Milepost, 038, 038, up 8181	Houston Area/Glidden Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 23 minutes on the Glidden Subdivision at Rosenberg (MP 38.4). Amtrak attributed the delay to a meet between AMT1-01 and MLDLI-01 (UP 8181). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Rosenberg at the time of the delay. {

}

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	DRT	XLY	UP	DCS	7	Issue with automatic road crossing protection COMPLY PROCEDURES XC, Milepost, 404.1, 404.1	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 7 minutes on the Sanderson Subdivision at Feely (MP 404.1). Amtrak attributed the delay to an issue with automatic road crossing protection. Amtrak's reporting was substantially correct. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	XLY	SND	UP	DMW	71	Waiting for MW clearance Control Point, MALVADO	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 71 minutes on the Sanderson Subdivision at Malvado. Amtrak attributed the delay to maintenance of way activity. Amtrak's reporting was substantially correct. {

}

The stringline graphs below show conditions at Malvado at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	XTS	ELP	UP	FTI	1	Meet up8921, Siding, clint	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 1 minute on the Valentine Subdivision at Clint. Amtrak attributed the delay to a meet between AMT1-01 and MFWWC-02 (UP 8921). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Clint at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	ELP	DEM	UP	RTE	11	Run via siding or slower track due to N.A.R. Milepost, 1276, 1270	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	------------------------------------

According to Amtrak, on May 4, 2022, AMT1-01 was delayed for approximately 11 minutes on the Lordsburg Subdivision as it passed through Union Pacific's fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak's delay calculations do not account for Union Pacific's changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	DEM	LDB	UP	FTI	51	Meet UP, Control Point, CP Lisbon	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on May 3, 2022, AMT1-01 was delayed for approximately 51 minutes on the Lordsburg Subdivision at Lisbon. Amtrak attributed the delay to a meet between AMT1-01 and an unidentified Union Pacific train. Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Lisbon at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	XZS	YUM	UP	FTI	21	Follow 8096, Control Point, dome	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on May 4, 2022, AMT1-01 was delayed for approximately 21 minutes on the Gila Subdivision at Dome. Amtrak attributed the delay to AMT1-01's following ISILB2-03 (UP 8096). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Dome at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	XZS	YUM	UP	FTI	7	Meet Control Point, Stanwix, 7843	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--

According to Amtrak, on May 4, 2022, AMT1-01 was delayed for approximately 7 minutes on the Gila Subdivision at Stanwix. Amtrak attributed the delay to a meet between AMT1-01 and AMLEP-03 (UP 7843). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Stanwix at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	XIC	XTH	UP	FTI	3	Meet eb up, Control Point, niland	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--

According to Amtrak, on May 4, 2022, AMT1-01 was delayed for approximately 3 minutes on the Yuma Subdivision at Niland. Amtrak attributed the delay to a meet between AMT1-01 and an unidentified Union Pacific train. {

}

The stringline graph below shows conditions at Niland at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	PSN	PSN	UP	DCS	26	Power switch failure Sand in switch, Control Point, garnett	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on May 4, 2022, AMT1-01 was delayed for approximately 26 minutes on the Yuma Subdivision at Garnet. Amtrak attributed the delay to a switch failure due to sand in the switch. Amtrak’s reporting is substantially correct. {
}

The stringline graph below shows conditions at Garnet at the time of the delay.
{ {

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	XTH	PSN	UP	DMW	2	Waiting for MW clearance Milepost, 598.0, 597.0	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on May 4, 2022, AMT1-01 was delayed for approximately 2 minutes on the Yuma Subdivision at Rimlon (MP 597.7). Amtrak attributed the delay to maintenance of way work. Union Pacific has not been able to confirm the delay.

The string graph below shows conditions at Rimlon at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	PSN	ONA	UP	FTI	15	Meet 8147, Control Point, ordway	Los Angeles Area/Alhambra Subdivision
AMT1	5/01/2022	SWD	PSN	ONA	UP	FTI	34	Meet 8884, Control Point, ordway	Los Angeles Area/Alhambra Subdivision

According to Amtrak, on May 4, 2022, AMT1-01 was delayed for a total of approximately 49 minutes on the Yuma Subdivision at Ordway. Amtrak attributed the delay to meets between AMT1-01 and AMLLD-03 (UP 8147) and ZCIG4-04 (UP 8884). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Ordway at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/01/2022	SWD	PSN	ONA	UP	FTI	7	Follow wb up, Control Point, rancho	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on May 4, 2022, AMT1-01 was delayed for approximately 7 minutes on the Yuma Subdivision at Rancho. Amtrak attributed the delay to AMT1-01's following an unidentified Union Pacific train. {

}

The stringline graph shows conditions at Rancho at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 05-06-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	XKG	XKY	UP	FTI	131	Meet UP 8746, Siding, Nolte	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 131 minutes on the Glidden Subdivision at Nolte. Amtrak attributed the delay to a meet between AMT1-06 and ILBHO-04 (UP 8746). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Nolte at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	XHT	XPF	UP	FTI	14	Meet UP2692, Siding, Knippa	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 14 minutes on the Del Rio Subdivision at Knippa. Amtrak attributed the delay to a meet between AMT1-06 and MSTKB-06 (UP 2692). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Knippa at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	XHT	XPF	UP	FTI	9	Meet UP2700, Siding, Odlaw	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	---	-------------------------------	--

According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 9 minutes on the Del Rio Subdivision at Odlaw. Amtrak attributed the delay to a meet between AMT1-06 and ILBHO-05 (UP 2700). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Odlaw at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	DRT	XLY	UP	PTI	6	Meet AMT1, Siding, Feely	San Antonio Area/Sanderson Subdivision
------	-----------	-----	-----	-----	----	-----	---	-----------------------------	--

According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 6 minutes on the Sanderson Subdivision at Feely. Amtrak attributed the delay to a meet between AMT1-06 and “AMT1.” Amtrak’s reporting was substantially correct, except for an apparent typo referencing a meet with AMT1 rather than AMT2-06. This was a routine meet between AMT1 and AMT2.

The stringline graph below shows conditions at Feely at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	DRT	XLY	UP	RTE	11	Dispatcher hold Bulletins showed Feely siding out of service. Waited for dispatcher to verify siding was in service and to void Form C 202269, Control Point, SA404	San Antonio Area/Sanderson Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 11 minutes on the Sanderson Subdivision at Feely (CP SA404). Amtrak attributed the delay to the need to verify the availability of Feely Siding for its meet with AMT2-06, described above. Amtrak's reporting was substantially correct. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	SND	ALP	UP	FTI	3	Meet UP6835, Siding, Strobel	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 3 minutes on the Sanderson Subdivision at Strobel. Amtrak attributed the delay to a meet between AMT1-06 and AMLLD-05 (UP 6835). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Strobel at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	ELP	DEM	UP	FTI	15	Follow UP 7676, Milepost, 1268, 1248	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 15 minutes on the Lordsburg Subdivision between Lanark (MP 1268.0) and a point near Aden (MP 1247.9). Amtrak attributed the delay to AMT1-06's following ZAILC-07 (UP 7676). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Lanark and Afton at the time of the delay.
{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	ELP	DEM	UP	RTE	8	Run via siding or slower track due to N.A.R. Milepost, 1276, 1270	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 8 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	ELP	DEM	UP	FTI	6	Meet UP 8697, Control Point, CP Lizard	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 6 minutes on the Lordsburg Subdivision at Lizard. Amtrak attributed the delay to a meet between AMT1-06 and GSWBRM-07 (UP 8697). Amtrak's reporting was incorrect. { }

The stringline graph below shows conditions at Lizard at the time.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	DEM	LDB	UP	FTI	4	Cross over or go around UP, Milepost, 1190, 1158	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--

According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 4 minutes on the Lordsburg Subdivision between a point near Gage (MP 1189.7) and Lisbon (MP 1158.2). Amtrak attributed the delay to AMT1-06's going around an unidentified Union Pacific train. Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions between Gage and Lisbon at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	BEN	TUS	UP	FTI	22	Meet UP, Control Point, CP Cherry	El Paso Area/Gila Subdivision
------	-----------	-----	-----	-----	----	-----	----	--------------------------------------	-------------------------------------

According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 22 minutes on the Gila Subdivision at Cherry Avenue. Amtrak attributed the delay to a meet between AMT1-06 and an unidentified Union Pacific train. Amtrak’s reporting was incorrect. {

}

The stringline graph below shows conditions at Cherry Avenue at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	TUS	MRC	UP	FTI	37	Meet UP, Control Point, CP Marana, Control Point, CP Toltec	El Paso Area/Gila Subdivision
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According to Amtrak, on May 8, 2022, AMT1-06 was delayed for approximately 37 minutes on the Gila Subdivision at Marana and Toltec. Amtrak attributed the delay to a meet between AMT1-06 and an unidentified Union Pacific train. Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Marana and Toltec at the time of the delays. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	MRC	XZS	UP	FTI	3	Meet Control Point, shawmut, 2758	El Paso Area/Gila Subdivision
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According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 3 minutes on the Gila Subdivision at Shawmut. Amtrak attributed the delay to a meet between AMT1-06 and ZLAMN-08 (UP 2758). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Shawmut at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	MRC	XZS	UP	FTI	4	Meet Control Point, piedra, eb up	El Paso Area/Gila Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	-------------------------------------

According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 4 minutes on the Gila Subdivision at Piedra. Amtrak attributed the delay to a meet with an unidentified Union Pacific train. Amtrak's reporting is incorrect. {

}

The stringline graph below shows conditions at Piedra at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	XZS	YUM	UP	FTI	11	Meet Control Point, stovall, 8819	Los Angeles Area/Yuma Subdivision
AMT1	5/06/2022	SWD	XZS	YUM	UP	FTI	21	Meet 8817, Control Point, stovall	Los Angeles Area/Yuma Subdivision

According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 21 minutes on the Gila Subdivision at Stoval. Amtrak attributed the delay to meets between AMT1-06 and two trains, MWCEP-08 (UP 8817), and a freight train with a consist that included locomotive UP 8819. Amtrak’s reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the second freight train involved, which was AMLEP-06. {

}

The stringline graphs below show conditions at Stoval at the time of the delay.
{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	XZS	YUM	UP	FTI	13	Meet Control Point, colfred, eb up	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 13 minutes on the Gila Subdivision at Colfred. Amtrak attributed the delay to a meet between AMT1-06 and an unidentified Union Pacific train. Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Colfred at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	YUM	YUM	UP	FTI	4	Meet Control Point, yuma, eb up	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	---	---------------------------------------	--

According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 4 minutes on the Gila Subdivision at Yuma. Amtrak attributed the delay to a meet between AMT1-06 and an unidentified Union Pacific train. Amtrak’s reporting does not fully explain the cause of the delay.
{

}

The stringline graph shows conditions on the east side of Yuma at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	YUM	XIC	UP	FTI	19	Meet Control Point, araz, 6387	Los Angeles Area/Yuma Subdivision
AMT1	5/06/2022	SWD	YUM	XIC	UP	FTI	34	Meet Control Point, araz, 2633	Los Angeles Area/Yuma Subdivision
AMT1	5/06/2022	SWD	YUM	XIC	UP	FTI	23	Follow Control Point, araz, wb up	Los Angeles Area/Yuma Subdivision

According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 73 minutes as a result of a series of delays on the Yuma Subdivision at Araz.

Amtrak attributed the first delay to a meet between AMT1-06 and MRVEP-06 (UP 6387). Amtrak's reporting does not fully explain the cause of the delay. {

}

Amtrak attributed the second delay to a meet between AMT1-06 and ILBDI-08 (UP 2633). Amtrak's reporting does not fully explain the cause of the delay. {

}

Amtrak attributed the third delay to AMT1-06's following an unidentified Union Pacific train. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

The stringline graphs below show conditions at Araz at the time of the delays.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	XIC	XTH	UP	FTI	7	Follow wb up, Control Point, wister	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 7 minutes on the Yuma Subdivision at Wister. Amtrak attributed the delay to AMT1-06's following an unidentified Union Pacific train. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Wister at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	XTH	PSN	UP	FTI	38	Meet eb up, Control Point, coachella	Los Angeles Area/Yuma Subdivision
AMT1	5/06/2022	SWD	XTH	PSN	UP	PTI	53	Meet 2, Control Point, coachella	Los Angeles Area/Yuma Subdivision

According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 91 minutes on the Yuma Subdivision at Coachella. Amtrak attributed the delay to two meets, one between AMT1-06 and AMT2-08, and one between AMT1-06 and an unidentified Union Pacific train. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Coachella and Garnet at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	PSN	ONA	UP	FTI	38	Meet UP 8933 East, Control Point, Banning, Intermodal	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 38 minutes on the Yuma Subdivision at Banning. Amtrak attributed the delay to a meet between AMT1-06 and ZCIG4-09 (UP 8933). Amtrak’s reporting was incorrect. {

}

The stringline graph below shows conditions at Banning at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/06/2022	SWD	PSN	ONA	UP	FTI	32	Follow UP West, Other, PSN, Control Point, Banning	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on May 9, 2022, AMT1-06 was delayed for approximately 32 minutes on the Yuma Subdivision between Palm Springs and Banning. Amtrak attributed the delay to AMT1-06's following an unidentified Union Pacific train. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Palm Springs and Banning at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 05-20-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SED	XIJ	XIJ	UP	FTI	24	Meet Freight train clearing on LCH sub, UP 7908 E, Control Point, XIJ	Gulf Division/Lafayette Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	-------------------------------------

According to Amtrak, on May 21, 2022, AMT1-20 was delayed for approximately 24 minutes on the Lafayette Subdivision at Iowa Junction. Amtrak attributed the delay to a meet between AMT1-20 and MEWLI-20 (UP 7908). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graphs below show conditions at Iowa Junction at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SED	LCH	BMT	UP	DMW	0	Waiting for MW clearance Foreman Richard Gang 9132, Milepost, 218.7, 220.9	Houston Area/Lafayette Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	--

Amtrak did not record any delay for this event, so Union Pacific did not investigate it.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT 1	5/20/ 2022	SED	LCH	BMT	UP	DCS	30	CTC system failure In addition to signals, had to line two power switches: Wss Brimstone and Edgerly, Milepost, 230, 234	Houston Area / Lafayett e Subdivis ion
AMT 1	5/20/ 2022	SED	LCH	BMT	UP	FTI	21	Follow Freight crew operating power switches ahead at Wss Brimstone, Milepost, 228, 232, Milepost, 271, 277, NS 4073 W	Houston Area / Lafayette Subdivisi on

According to Amtrak, on May 21, 2022, AMT1-20 was delayed for a total of approximately 51 minutes on the Lafayette Subdivision between Brimstone and Edgerly and between Brimstone and the beginning of KCS track (MP 277.1). Amtrak attributed 30 minutes of delay to a CTC system failure, and 21 minutes of delay to AMT1-20's following MLKBT-21 (NS 4073). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Brimstone and the beginning of KCS track at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SED	LCH	BMT	UP	DMW	0	Waiting for MW clearance Foreman Carter Gang 9605, Milepost, 222.30, 222.70	Houston Area/Lafayette Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--

Amtrak did not record any delay for this event, so Union Pacific did not investigate it.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT 1	5/20/ 2022	SWD	BMT	HOS	UP	RTE	20	Beaumont Subdivision Sent Beaumont Subdivision due to UP 6316 striking a truck on HOS Subdivision /// reverse move at CHANEY JCT to the depot, Control Point, Chaney JCT	Houston Area/ Terminal Subdivision
AMT 1	5/20/ 2022	SWD	BMT	HOS	UP	FTI	29	Meet KCS 4657, Control Point, LF282	Houston Area/ Terminal Subdivision
AMT 1	5/20/ 2022	SWD	BMT	HOS	UP	FTI	71	Meet Siding, Hull, UP	Houston Area/ Terminal Subdivision

According to Amtrak, on May 21, 2022, AMT1-20 was delayed for approximately 120 minutes as the result of three separate events between Beaumont and Houston. All three events were related to a decision to route AMT1-20 over the Beaumont Subdivision rather than the Houston Subdivision to avoid an incident in which MNOEWB-19 (UP 6316) collided with a truck at a crossing on the Houston Subdivision. {

}

The stringline graphs below show conditions on the Houston Subdivision and at Langham Road, and Hull at the time of the delays. {

}

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	HOS	XWJ	UP	FTI	6	Meet CSX 529, Control Point, Chaney JCT	Houston Area/Terminal Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	---

According to Amtrak, on May 21, 2022, AMT1-20 was delayed for approximately 6 minutes on the Houston Subdivision at Chaney Junction. Amtrak attributed the delay to a meet between AMT1-20 and MSALI-20 (CSX 529). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows condition at Chaney Junction at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XFA	XKG	UP	FTI	19	Follow UP5208, Control Point, Flatonia, Control Point, Harwood	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 19 minutes on the Glidden Subdivision between Flatonia and Harwood. Amtrak attributed the delay to AMT1-20's following MEWSA-21 (UP 5208). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Flatonia and Harwood at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XKG	XKY	UP	DCS	25	CTC system failure Milepost, 166.9, 169.3	San Antonio Area/Flatonia Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	---

According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 25 minutes on the Glidden Subdivision between a point near Kingsbury (MP 164.7) and Nolte (MP 175.6). Amtrak attributed the delay to a CTC system failure. Amtrak’s reporting does not fully explain the cause of the delay. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	SAS	XHT	UP	FTI	12	Meet UP 8798, Control Point, LACOSTE	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 12 minutes on the Del Rio Subdivision at Lacoste. Amtrak attributed the delay to a meet between AMT1-20 and RVRWE-21 (UP 8798). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Lacoste at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	SAS	XHT	UP	FTI	10	Meet UP 6587, Control Point, MACDONA	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 10 minutes on the Del Rio Subdivision at Macdona. Amtrak attributed the delay to a meet between AMT1-20 and RMEMY-21 (UP 6587). Amtrak's reporting does not fully explain the cause of the delay.

{

}

The stringline graph below shows conditions at Macdona at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	SAS	XHT	UP	FTI	10	Follow UP 7283, Control Point, HONDO	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 10 minutes on the Del Rio Subdivision near Hondo. Amtrak attributed the delay to AMT1-20's following MEWWC-20 (UP 7283). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions near Hondo at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XHT	XPF	UP	FTI	10	Meet Control Point, HACIENDA, UP 2737	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 10 minutes on the Del Rio Subdivision at Hacienda. Amtrak attributed the delay to a meet between AMT1-20 and MEGSAB-21 (UP 2737). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Hacienda at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	DRT	XLY	UP	FTI	6	Follow UP 5825, Control Point, LULL	San Antonio Area/Sanderson Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--

According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 6 minutes on the Sanderson Subdivision at Lull. Amtrak attributed the delay to AMT1-20's following MEWWC-21 (UP 5825). Amtrak's reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at Lull at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XLY	SND	UP	FTI	4	Follow UP 8867, Control Point, FEDORA	San Antonio Area/Sanderson Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	--

According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 4 minutes on the Sanderson Subdivision at Feodora. Amtrak attributed the delay to AMT1-20's following ISASI-22 (UP 8867). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Feodora at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	SND	ALP	UP	DCS	8	Restrictive signal(s) from unknown cause STOP, Control Point, HAYMOND	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 8 minutes on the Sanderson Subdivision at Haymond. Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XVL	XTS	UP	FTI	28	Meet Up5508, Control Point, Lobo	El Paso Area/Valentine Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 28 minutes on the Valentine Subdivision at Lobo. Amtrak attributed the delay to a meet between AMT1-20 and MEPEW-21 (UP 5508). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Lobo at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XTS	ELP	UP	FTI	17	Meet Up4750, Control Point, Iser	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 17 minutes on the Valentine Subdivision at Iser. Amtrak attributed the delay to a meet between AMT1-20 and a freight train with a consist that included locomotive UP 4750. Amtrak’s reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the freight train involved, which was ZLAMN-21. {

}

The stringline graph below shows conditions at Iser at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XTS	ELP	UP	FTI	20	Meet up8454, Control Point, xtt	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 20 minutes on the Valentine Subdivision near Tornillo. Amtrak attributed the delay to a meet between AMT1-20 and ILBDI-20 (UP 8454). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Tornillo at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	ELP	DEM	UP	RTE	9	Run via siding or slower track due to N.A.R. Milepost, 1285, 1273	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 9 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	DEM	LDB	UP	DCS	2	Diverging Clear 1 to 2 Tunis Control Point, Tunis	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 2 minutes on the Lordsburg Subdivision at Tunis. Amtrak attributed the delay to a diverging clear from Main Track 1 to 2. Amtrak’s reporting was substantially correct. {
}

The stringline graph below shows conditions at Tunis at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	LDB	BEN	UP	FTI	51	Meet UP 7158 & UP 5156, Control Point, Apache	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 51 minutes on the Lordsburg Subdivision at Apache. Amtrak attributed the delay to meets between AMT1-20 and MWCEP-21 (UP 7158) and a freight train with a consist that included locomotive UP 5156. Amtrak’s reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the second freight train involved, which was ILBDI-21. {

}

The stringline graphs below show conditions at Apache at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	BEN	TUS	UP	FTI	3	Meet UP 7874 E, Control Point, Kolb	El Paso Area/Gila Subdivision
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According to Amtrak, on May 22, 2022, AMT1-20 was delayed for approximately 3 minutes on the Lordsburg Subdivision at Kolb. Amtrak attributed the delay to a meet between AMT1-20 and ZLAMQ-22 (UP 7874). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Kolb at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XZS	YUM	UP	FTI	10	Meet 5374, Siding, stanwick	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on May 23, 2022, AMT1-20 was delayed for approximately 10 minutes on the Gila Subdivision at Stanwix. Amtrak attributed the delay to a meet between AMT1-20 and MWCEP-22 (UP 5374). Amtrak's reporting is incorrect. {
}

The stringline graph below shows conditions at Stanwix at the time.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XZS	YUM	UP	FTI	14	Meet 7247, Control Point, aztec	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on May 23, 2022, AMT1-20 was delayed for approximately 14 minutes on the Gila Subdivision at Aztec. Amtrak attributed the delay to a meet between AMT1-20 and a freight train with a consist that included locomotive UP 7247. Amtrak's reporting was substantially correct; however, Amtrak misidentified the locomotive on the freight train involved, which was MWCEP-22. {

}

The stringline graph below shows conditions at Aztec at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XZS	YUM	UP	FTI	15	Meet 7068, Control Point, noah	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on May 23, 2022, AMT1-20 was delayed for approximately 15 minutes on the Gila Subdivision at Noah. Amtrak attributed the delay to a meet with MWCBS-21 (UP 7068). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Noah at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	5/20/2022	SWD	XZS	YUM	UP	FTI	13	Follow 8365, Control Point, yuma	Los Angeles Area/ Yuma Subdivision
AMT1	5/20/2022	SWD	YUM	YUM	UP	FTI	5	Meet 8365, Control Point, yuma	Los Angeles Area/ Yuma Subdivision

According to Amtrak, on May 23, 2022, AMT1-20 was delayed for a total of approximately 18 minutes in two delays on the Yuma Subdivision at Yuma. Amtrak attributed one of the delays to AMT1-20's following a freight train with a consist that included locomotive UP 8365 and one of the delays to AMT1-20's meeting a freight train with a consist that included locomotive UP 8365. Amtrak's reporting was incorrect because AMT1-20 could not follow and meet the same train.

{

}

The stringline graph below shows conditions at Yuma at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 06-03-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SED	XSU	XEB	UP	DCS	24	Restrictive signal(s) from known wayside signal failure CC dispatcher said our request is in for the UP to accept us; however, UP said request is not in his system., Stop, Control Point, East Bridge JCT	McComb District
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According to Amtrak, on June 4, 2022, AMT1-03 was delayed for approximately 24 minutes at East Bridge Junction. Amtrak attributed the delay to a restrictive signal resulting from a miscommunication between dispatchers. As best as can be determined from available information, the CN dispatcher did not correctly enter the signal request.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	BMT	HOS	UP	FTI	3	Meet up8721w, Siding, dayton	Houston Area/Terminal Subdivision
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According to Amtrak, on June 4, 2022, AMT1-03 was delayed for approximately 3 minutes on the Houston Subdivision at Dayton. Amtrak attributed the delay to a meet between AMT1-24 and SNOYR-01 (UP 8721). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Dayton at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	BMT	HOS	UP	FTI	15	Meet Take siding, first signal was a restricting then approach, up6980w, Siding, hatchery/fauna	Houston Area/ Terminal Subdivisi on
------	-----------	-----	-----	-----	----	-----	----	--	---

According to Amtrak, on June 4, 2022, AMT1-03 was delayed for approximately 15 minutes on the Houston Subdivision between Hatchery and Fauna. Amtrak attributed the delay to a restrictive signal and a meet between AMT1-03 and a freight train with a consist that included locomotive UP 6980. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Hatchery and Fauna at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	BMT	HOS	UP	FTI	6	Follow kcs4703w, Milepost, 348, 361	Houston Area/Terminal Subdivision
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According to Amtrak, on June 4, 2022, AMT1-03 was delayed for approximately 6 minutes on the Houston Subdivision between Fauna (MP 348.2) and Maury St. (MP 360.8). Amtrak attributed the delay to AMT1-03's following MWARNJ-04 (KCS 4703). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Fauna and Maury St. at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	XWJ	XRB	UP	FTI	71	Follow Freight train ahead had to stop and inspect BC of a high wide detector, we stop at mp30 waiting, kcs4703w, Milepost, 16, 36	Houston Area/Glidden Subdivision
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According to Amtrak, on June 4, 2022, AMT1-03 was delayed for approximately 71 minutes on the Glidden Subdivision between Ormandy (MP 16.1) and Rosenberg (MP 36.4). Amtrak attributed the delay to AMT1-03's following MWARNJ-04 (KCS 4703), which had triggered a high/wide detector. Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions between Ormandy and Rosenberg at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	XRB	XEA	UP	FTI	22	Meet up6455e, Siding, eagle lake	Houston Area/Glidden Subdivision
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According to Amtrak, on June 4, 2022, AMT1-03 was delayed for approximately 22 minutes on the Glidden Subdivision at Eagle Lake. Amtrak attributed the delay to a meet between AMT1-24 and MSAEW-04 (UP 6455). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at Eagle Lake at the time of the delay.

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	XEA	XFA	UP	FTI	6	Meet up5747e, Siding, glidden	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on June 4, 2022, AMT1-03 was delayed for approximately 6 minutes on the Glidden Subdivision at Glidden. Amtrak attributed the delay to a meet between AMT1-24 and ILBHO-31 (UP 5747). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Glidden at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	XFA	XKG	UP	FTI	69	Follow Up 7918w went into emergency at Luling, had to walk train and then the dispatcher moved the up8845w up to Kingsbury and we followed them next, up7918w, up8845w, Milepost, 138.1, 160.1	San Antonio Area / Flatonia Subdivision
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According to Amtrak, on June 4, 2022, AMT1-03 was delayed for approximately 69 minutes on the Glidden Subdivision between a point near Harwood (MP 142.3) and Kingsbury (MP 160.3). Amtrak attributed the delay to AMT1-03's following MEWWC-04 (UP 7918), which experienced an incident at Luling. Amtrak's reporting was substantially correct. {

}

The stringline graphs below show conditions between Harwood and Kingsbury at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	SAS	XHT	UP	FTI	5	Meet UP6625, Siding, Dunlay	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on June 5, 2022, AMT1-03 was delayed for approximately 5 minutes on the Del Rio Subdivision at Dunlay. Amtrak attributed the delay to a meet between AMT1-03 and a freight train with a consist that included locomotive UP 6625. Amtrak misidentified the locomotive on the train involved, which was MEPKB-04. {

}

The stringline graph below shows conditions at Dunlay at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	SAS	XHT	UP	FTI	79	Follow Stopped behind broke down freight at Enterprise, UP8637, Milepost, 249, 260	San Antonio Area/Del Rio Subdivision
AMT1	6/03/2022	SWD	XHT	XPF	UP	FTI	11	Follow UP8637, Milepost, 260, 284	San Antonio Area/Del Rio Subdivision

According to Amtrak, on June 5, 2022, AMT1-03 was delayed for approximately 79 minutes on the Del Rio Subdivision between Dunlay (MP 249.1) and Hondo (MP 259.6), and approximately 11 minutes between Hondo (MP 259.6) and Knippa (MP 288.9). Amtrak attributed both delays to AMT1-03's following MNLEG-03 (UP 8637), which had experienced an incident. Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions between Dunlay and Hondo at the time of the delays. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	SAS	XHT	UP	FTI	11	Meet Control Point, SA214, UP4873	San Antonio Area/Del Rio Subdivision
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On June 5, 2022, AMT1-03 was delayed for approximately 11 minutes on the Del Rio Subdivision near Martinez Park (CP SA214). Amtrak attributed the delay to a meet between AMT1-03 and RMEPA-03 (UP 4873). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Martinez Park at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	XLY	SND	UP	FTI	4	Meet UP6315, Siding, Malvado	San Antonio Area/Sanderson Subdivision
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On June 5, 2022, AMT1-03 was delayed for approximately 4 minutes on the Sanderson Subdivision at Malvado. Amtrak attributed the delay to a meet between AMT1-03 and ILBHO-02 (UP 6315). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Malvado at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	SND	ALP	UP	DCS	18	Restrictive signal(s) from unknown cause Stop, Control Point, SA269	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on June 5, 2022, AMT1-03 was delayed for approximately 18 minutes on the Del Rio Subdivision near Seco (CP SA270). Amtrak attributed the delay to a restrictive signal. Amtrak’s reporting does not fully explain the cause of the delay. {
}

The stringline graph below shows conditions near Seco at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	ALP	XVL	UP	FTI	7	Cross over or go around UP6365, Control Point, AARGON	El Paso Area/Valentine Subdivision
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According to Amtrak, on June 5, 2022, AMT1-03 was delayed for approximately 7 minutes on the Valentine Subdivision at Aragon. Amtrak attributed the delay to AMT1-03's going around AMLEGR-04 (UP 6365). Amtrak's reporting was incorrect. {
}

The stringline graph below shows conditions at Aragon at the time.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	ALP	XVL	UP	FTI	80	Meet Up inbound crew wait for relief crew @ mp647.9 mt, Up6739, Control Point, Marfa	El Paso Area/Valentine Subdivision
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According to Amtrak, on June 05, 2022, AMT1-03 was delayed for approximately 80 minutes on the Valentine Subdivision at Marfa. Amtrak attributed the delay to a meet between AMT1-03 and MEPKB-05 (UP 6739). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Marfa at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	XTS	ELP	UP	FTI	32	Blocked from station track Siding, Amtrak, Up7463	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on June 5, 2022, AMT1-03 was delayed for approximately 32 minutes on the Lordsburg Subdivision near Amtrak’s station in El Paso. Amtrak attributed the delay to being blocked from the station siding by a freight train with a consist that included locomotive UP 7463. Amtrak’s reporting does not fully explain the cause of the delay, and Amtrak misidentified the locomotive on the freight train involved, which was MFWWC-04 (UP 7423). {

}

The stringline graph below shows conditions near the El Paso Amtrak station at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	ELP	DEM	UP	FTI	10	Meet up8754, Milepost, 1287, 1289	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on June 5, 2022, AMT1-03 was delayed for approximately 10 minutes on the Lordsburg Subdivision between Lizard (MP 1285.3) and Icehouse (MP 1294.2). Amtrak attributed the delay to a meet between AMT1-03 and a freight train with a consist that included locomotive UP 8754. Amtrak’s reporting was incorrect. {

}

The stringline graph below shows conditions between Lizard and Icehouse at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	DEM	LDB	UP	FTI	7	Meet up8957, Milepost, 1171, 1172	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on June 6, 2022, AMT1-03 was delayed for approximately 7 minutes on the Lordsburg Subdivision between Borrow Pit (MP 1169.8) and Wilna (MP 1176.2). Amtrak attributed the delay to a meet between AMT1-03 and a freight train with a consist that included locomotive UP 8957. Amtrak’s reporting was incorrect. {

}

The stringline graph below shows conditions between Borrow Pit and Wilna at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	BEN	TUS	UP	FTI	9	Meet up7051, Milepost, 1036, 1036	El Paso Area/Gila Subdivision
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According to Amtrak, on June 6, 2022, AMT1-03 was delayed for approximately 9 minutes on the Lordsburg Subdivision near Fenner (MP 1035.0). Amtrak attributed the delay to a meet between AMT1-03 and ILBNS-05 (UP 7051). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions near Fenner at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	MRC	XZS	UP	FTI	5	Meet up, Milepost, 846.9, 845.2	El Paso Area/Gila Subdivision
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According to Amtrak, on June 6, 2022, AMT1-03 was delayed for approximately 5 minutes on the Gila Subdivision near Theba (MP 845.3). Amtrak attributed the delay to a meet between AMT1-03 and an unidentified Union Pacific train. Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions near Theba at the time.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	MRC	XZS	UP	DCS	3	Initialize PTC restricted speed to signal Milepost, 897.8, 897	El Paso Area/Gila Subdivision
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According to Amtrak, on June 6, 2022, AMT1-03 was delayed for approximately 3 minutes on the Gila Subdivision near Maricopa (MP 898.6). Amtrak attributed the delay to PTC initialization. A normal part of PTC initialization is to hold a train to reduced speed until the first signal. These delays are attributable to Amtrak's operations and should be coded as Amtrak-responsible delays.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	XZS	YUM	UP	FTI	10	Meet up 5889, Milepost, 784.8, 783.1	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on June 6, 2022, AMT1-03 was delayed for approximately 10-minutes on the Gila Subdivision near Colfred (MP 784.9). Amtrak attributed the delay to a meet between AMT1-03 and ILBHO-05 (UP 5889). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions near Colfred at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	YUM	XIC	UP	RTE	3	Crossover Milepost, 714.9, 697.1	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on June 6, 2022, AMT1-03 was delayed for approximately 3 minutes on the Yuma Subdivision between Cactus (MP 714.9) and Mesquite (MP 696.8). Amtrak attributed the delay to AMT1-03's using crossovers at Cactus and Mesquite. Amtrak's reporting was incorrect.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	XIC	XTH	UP	RTE	2	Crossover Milepost, 637.1, 637.1	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on June 6, 2022, AMT1-03 was delayed for approximately 2 minutes on the Yuma Subdivision at Salton (MP 637.1). Amtrak attributed the delay to AMT1-03's using a crossover at Salton. Amtrak's reporting was incorrect. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/03/2022	SWD	PSN	ONA	UP	FTI	18	Meet up 7874, Milepost, 538.5, 534.7	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on June 6, 2022, AMT1-03 was delayed for approximately 18 minutes on the Alhambra Subdivision near Rancho (MP 538.5). Amtrak attributed the delay to a meet between AMT1-03 and ZCIG4-06 (UP 7874). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions near Rancho at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 06-28-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SED	XSU	XEB	UP	DCS	17	Stopsignal east bridge jct Control Point, east bridge jct	McComb District
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According to Amtrak, on June 29, 2022, AMT1-28 was delayed for approximately 17 minutes at East Bridge Junction. Amtrak attributed the delay to a stop signal. Amtrak's reporting was substantially correct. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SED	XIJ	LCH	UP	DCS	8	Stop signal cplf 218 Restrictive speed to LCH station from cplf 218, Control Point, cf 218	Houston Area/ Lafayette Subdivision
AMT1	6/28/2022	SED	LCH	BMT	UP	DCS	5	Stop signal Bridge lines and locked, tone dsp, Bridge, calcasieu riverdb	Houston Area/ Lafayette Subdivision

According to Amtrak, on June 29, 2022, AMT1-28 was delayed for approximately 8 minutes on the Lafayette Subdivision near Lake Charles (MP 218.6), and then approximately 6 minutes at Calcasieu River. Amtrak's reporting was substantially correct. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SED	LCH	BMT	UP	FTI	10	Cross over or go around Siding 15 mph slow, up 7368, Siding, connell	Houston Area/Lafayette Subdivision
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According to Amtrak, on June 29, 2022, AMT1-28 was delayed for approximately 10 minutes on the Lafayette Subdivision at Connell. Amtrak attributed the delay to AMT1-28's going around MLIHO-28 (UP 7368). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Connell at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SED	LCH	BMT	UP	RTE	12	Check derails KCS xing 228 Other, kcs xing mp228	Houston Area/Lafayette Subdivision
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According to Amtrak, on June 29, 2022, AMT1-28 was delayed for approximately 12 minutes on the Lafayette Subdivision near Brimstone (MP 229.8). Amtrak attributed the delay to checking derails. Amtrak’s reporting was incorrect. {
}

The stringline graph below shows conditions near Brimstone at the time.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SED	LCH	BMT	UP	DCS	6	Wayside detector failure including false actuation Detector 263.3 dragging equipment. Stopped train and inspected, nothing found., Other, 263.3 detector	Houston Area / Lafayette Subdivisi on
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According to Amtrak, on June 29, 2022, AMT1-28 was delayed for approximately 6 minutes on the Lafayette Subdivision near Francis (MP 261.4). Amtrak attributed the delay to a false actuation from a wayside detector. Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions near Francis at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	BMT	HOS	UP	RTE	37	Routed around the world east belt/west belt. Unable to make scheduled runtime Control Point, lf356, Control Point, lf368	Houston Area / Terminal Subdivision
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According to Amtrak, on June 29, 2022, AMT1-28 was delayed for approximately 37 minutes on the Houston Subdivision. Amtrak attributed the delay to AMT1-28's taking an alternative route through the Houston terminal. Amtrak's reporting does not fully explain the cause of the delay.

{

}

The stringline graph below shows conditions on the Houston Subdivision at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/ 2022	SWD	XEA	XFA	UP	FTI	4	Follow kcs3912, Control Point, sa116, Control Point, sa120	San Antonio Area/Flatonia Subdivision
AMT1	6/28/ 2022	SWD	XFA	XKG	UP	FTI	5	Cross over or go around kcs3912, Control Point, sa120, Control Point, sa123	San Antonio Area/Flatonia Subdivision

According to Amtrak, on June 29, 2022, AMT1-28 was delayed for approximately 4 minutes on the Glidden Subdivision between Engle (CP SA116) and Flatonia (CP SA120), and for approximately 5 minutes at Flatonia (CP SA120). Amtrak attributed the first delay to AMT1-28's following MLDLI-28 (KCS 3912), and the second delay to AMT1-28's going around MLDLI-28. Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions between Engle and Flatonia at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	XEA	XFA	UP	FTI	7	Cross over or go around up, Control Point, sa113, Control Point, sa116	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on June 29, 2022, AMT1-28 was delayed for approximately 7 minutes on the Glidden Subdivision at Engle (CP SA113). Amtrak attributed the delay to AMT1-28's going around an unidentified Union Pacific train. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Engle at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	XFA	XKG	UP	FTI	15	Follow up8195, Control Point, sa144, Control Point, sa165	San Antonio Area/Flatonia Subdivision
AMT1	6/28/2022	SWD	XKG	XKY	UP	FTI	10	Follow up8195, Control Point, sa165, Control Point, sa176	San Antonio Area/Flatonia Subdivision

According to Amtrak, on June 29, 2022, AMT1-28 was delayed for approximately 15 minutes on the Glidden Subdivision between Harwood (CP SA144) and Kingsbury (CP SA165), and approximately 10 minutes between Kingsbury (CP SA165) and Nolte (CP SA176). Amtrak attributed the delay to AMT1-28's following MEWTU-29 (UP 8195). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Harwood and Nolte at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	XKG	XKY	UP	FTI	11	Meet up7836, Control Point, sa196	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 11 minutes on the Glidden Subdivision at Randolph (CP SA196). Amtrak attributed the delay to a meet between AMT1-28 and RVRLN-28 (UP 7836). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Randolph at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	XKG	XKY	UP	FTI	40	Meet up7016, Control Point, sa189	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 40 minutes on the Glidden Subdivision at Cibolo (CP SA189). Amtrak attributed the delay to a meet between AMT1-28 and MSALI-29 (UP 7016). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Cibolo at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	XPF	DRT	UP	FTI	8	Follow UP 2595, Milepost, 366.6, 372.0	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 8 minutes on the Del Rio Subdivision between points near Amanda (MP 363.7) and Johnstone (MP 371.0). Amtrak attributed the delay to AMT1-28's following MEPKB-28 (UP 2595). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions between Amanda and Johnstone at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/ 2022	SWD	XHT	XPF	UP	FTI	6	Follow Follow unk frt from mp 331 to no 340 under color 331 app, 335 app, 337.1 restricted proceed, 330 clr, Milepost, 331, 340, unk, unk	San Antonio Area/Del Rio Subdivision
AMT1	6/28/ 2022	SWD	XHT	XPF	UP	FTI	25	Into siding to meet UP 8924 UP 8924, Siding, Odlaw	San Antonio Area/Del Rio Subdivision

According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 6 minutes on the Del Rio Subdivision between a point near Anacacho (MP 332.8) and Spofford (MP 340.0), and approximately 25 minutes at Odlaw. Amtrak attributed the first delay to AMT1-28's following an unidentified locomotive, and the second delay to a meet between AMT1-28 and MEGSAB-29 (UP 8924). Amtrak's reporting does not fully explain the cause of the delays. {

}

The stringline graphs below show conditions between Anacacho and Odlaw at the time of the delays.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	DRT	XLY	UP	DCS	3	Restrictive signal(s) from unknown cause Stop, Control Point, WE Del Rio	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 3 minutes on the Del Rio Subdivision. Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm this delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	XLY	SN D	UP	FTI	3	Cross over or go around up 2711, Siding, Tesnus	San Antonio Area/Sanderson Subdivision
AMT1	6/28/2022	SWD	SND	ALP	UP	FTI	5	Cross over or go around up 2711, Siding, Tesnus	San Antonio Area/Sanderson Subdivision

According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 3 minutes on the Sanderson Subdivision at Tesnus, and again for approximately 5 minutes at Tesnus. Amtrak attributed the delays to AMT1-28's going around ASTEGR-29 (UP 2711). Amtrak's reporting for the first delay was incorrect, and Amtrak's reporting does not fully explain the cause of the second delay. {

}

The stringline graph below shows conditions near Tesnus at the time of the delays.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	SND	ALP	UP	FTI	9	Cross over or go around UP 7700, Siding, Haymond	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 9 minutes on the Sanderson Subdivision at Haymond. Amtrak attributed the delay to AMT1-28's going around ILBHO-27 (UP 7700). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Haymond at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	SND	ALP	UP	DCS	5	DS lining Amtk 1 into Alpine siding for shuffle after STN stop. Milepost, 597.7, 607.23	San Antonio Area/Sanderson Subdivision
AMT1	6/28/2022	SWD	ALP	XVL	UP	FTI	13	Meet Went into Alpine siding behind UP train, shoved from Siding to Main after UP7512 East went by, UP 7512 E, Siding, Alpine	El Paso Area/Valentine Subdivision

According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 18 minutes on the Sanderson Subdivision near Alpine. Amtrak attributed the delay to AMT1-28's passing an unidentified Union Pacific train and a meet between AMT1-28 and SFBBT-25 (UP 7512). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions near Alpine at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	ALP	XVL	UP	FTI	9	Meet UP 6359 E, Siding, Paisano	El Paso Area/Valentine Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 9 minutes on the Sanderson Subdivision at Paisano. Amtrak attributed the delay to a meet between AMT1-28 and AMLLD-28 (UP 6359). Amtrak’s reporting does not fully explain the cause of the delay.

{

}

The stringline graph below shows conditions at Paisano at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	XVL	XTS	UP	FTI	17	Meet UP 8703 E, Control Point, Sierra Blanca	El Paso Area/Valentine Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 17 minutes on the Valentine Subdivision at Sierra Blanca. Amtrak attributed the delay to a meet between AMT1-28 and ILBNS-28 (UP 8703). Amtrak’s reporting does not fully explain the cause of the delay.
{

}

The stringline graphs below show conditions at Sierra Blanca at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	ELP	DEM	UP	RTE	11	Run via siding or slower track due to N.A.R. Control Point, e strauss, Control Point, w strauss	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 11 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	LDB	BEN	UP	FTI	55	Meet up5848e, Control Point, karro	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 55 minutes on the Lordsburg Subdivision at Karro. Amtrak attributed the delay to a meet between AMT1-28 and ZLAMQ4-30 (UP 5848). Amtrak's reporting does not fully explain the cause of the delay.
{

}

The stringline graphs below show conditions at Karro at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	LDB	BEN	UP	FTI	56	Follow up8736w, Milepost, 1057, 1032	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 56 minutes on the Lordsburg Subdivision between points near Apache (MP 1061.2) and Chamiso (MP 1029.4). Amtrak attributed the delay to AMT1-28's following MFWWC-29 (UP 8736). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Apache and Chamiso at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	BEN	TUS	UP	FTI	20	Follow 0000, Other, Relief conductor entry. Followed freight into TUS	El Paso Area/Gila Subdivision
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According to Amtrak, on June 30, 2022, AMT1-28 was delayed for approximately 20 minutes on the Lordsburg Subdivision near Tucson. Amtrak attributed the delay to AMT1-28's following an unidentified train. Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions near Tucson at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	XZS	YUM	UP	FTI	69	Delayed due to several freight train meets. 9389, 5377, 7925, and 5430 9389, 5377, 7925, 5430, Milepost, 831.2, 735.6	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on July 1, 2022, AMT1-28 was delayed for approximately 69 minutes on the Gila Subdivision between Sentinel (MP 831.2) and Pacific (MP 735.5). Amtrak attributed the delay to a series of meets between AMT1-28 and ICIG1-30 (UP 5430), ILBHO-29 (UP 5377), MTUWC-30 (UP 7925), and a freight train with a consist including locomotive ID 9389. Amtrak's reporting was incorrect. {

}

The stringline graphs below show conditions between Sentinel and Pacific at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	YUM	XIC	UP	RTE	2	Crossover x2 Control Point, Mesquite, Control Point, Cactus	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on July 1, 2022, AMT1-28 was delayed for approximately 2 minutes on the Yuma Subdivision at Cactus and Mesquite. Amtrak attributed the delay to AMT1-28's using crossovers at Cactus and Mesquite. Amtrak's reporting was incorrect. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	XIC	XTH	UP	RTE	2	Permanent Speed restriction Milepost, 661.5, 661.5	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on July 1, 2022, AMT1-28 was delayed for approximately 2 minutes on the Yuma Subdivision near Wister (MP 658.0). Amtrak attributed the delay to a permanent speed restriction. Amtrak's reporting was incorrect. {
}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	PSN	ONA	UP	FTI	29	Follow 8674, 5393, 8849, Milepost, 587.9, 541.3	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on July 1, 2022, AMT1-28 was delayed for approximately 29 minutes on the Yuma Subdivision between West Garnet (MP 587.9) and Loma Linda (MP 541.3). Amtrak attributed the delay to AMT1-28's following ZG4CI-28 (UP 5393) and two other freight trains with consists including locomotive IDs 8674 and 8849. Amtrak's reporting was incorrect. {

}

The stringline graphs below show conditions between West Garnet and Loma Linda at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	6/28/2022	SWD	POS	POS	UP	FTI	9	Cross Traffic Held at station for a freight train crossing in front of us, Milepost, 514.3, 514.3, up 8915	Los Angeles Area/Alhambra Subdivision
AMT1	6/28/2022	SWD	POS	XEL	UP	FTI	59	Follow Milepost, 507.8, 507.8, up 8915	Los Angeles Area/Alhambra Subdivision

According to Amtrak, on July 1, 2022, AMT1-28 was delayed for approximately 68 minutes on the Alhambra Subdivision between points near Reservoir (MP 515.1) and Walnut (MP 507.8). Amtrak attributed the delay to AMT1-28's being held at the station and then following ISILB3-30 (UP 8915). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Reservoir and Walnut at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 07-12-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	BMT	HOS	UP	FTI	50	Meet bnsf7018, Control Point, lf306	Houston Area /Terminal Subdivision
AMT1	7/12/2022	SWD	BMT	HOS	UP	DCS	22	CTC system failure Authorized by signal displaying stop indication, Control Point, lf308, Other, mp315.3	Houston Area /Terminal Subdivision

According to Amtrak, on July 13, 2022, AMT1-12 was delayed for approximately 72 minutes on the Houston Subdivision near Devers (CP LF306). Amtrak attributed 50 minutes of the delay to a meet between AMT1-12 and MLIBT-12 (BNSF 7018) and 22 minutes of the delay to a CTC system failure. Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions near Devers at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	XWJ	XRB	UP	DCS	13	Restrictive signal(s) from known wayside signal failure Restricted proceed signal for unknown reasons. Reported to dispatcher, Restricted proceed, Milepost w/Letters, 32.1, sa034	Houston Area/Glidden Subdivision
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According to Amtrak, on July 13, 2022, AMT1-12 was delayed for approximately 13 minutes on the Glidden Subdivision near Harlem (MP 30.3). Amtrak attributed the delay to a restrictive signal. Amtrak's reporting was substantially correct. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	XEA	XFA	UP	FTI	102	Meet up2573, up6681, up7970, Control Point, sa086	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on July 13, 2022, AMT1-12 was delayed for approximately 102 minutes on the Glidden Subdivision near Glidden (CP SA087). Amtrak attributed the delay to a meet between AMT1-12 and MLDLI-12 (UP 2573), MKBHO-13 (UP 6681) and RMEMY-13 (UP 7970). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions near Glidden at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

REDACTED – TO BE PLACED ON PUBLIC FILE

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	XLY	SND	UP	FTI	27	Follow Follow pumpville to Dryden, Milepost, 456, 484, UP 8684	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 27 minutes on the Sanderson Subdivision between Pumpville and Dryden. Amtrak attributed the delay to AMT1-12's following ISASI-14 (UP 8684). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Pumpville and Dryden at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	DRT	XLY	UP	FTI	4	Meet Control Point, WE Lull, UP 5324	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 4 minutes on the Sanderson Subdivision near Lull. Amtrak attributed the delay to a meet between AMT1-12 and MEPEW-13 (UP 5324). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions near Lull at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	SND	ALP	UP	FTI	14	Follow UP 2674, Milepost w/Letters, 562, 571	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 14 minutes on the Sanderson Subdivision near Haymond (MP 561.7). Amtrak attributed the delay to AMT1-12's following MEPKB-14 (UP 2674). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions near Haymond at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	SND	ALP	UP	DCS	3	DS states computer down Siding, Warwick	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 3 minutes on the Sanderson Subdivision at Warwick. Amtrak attributed the delay to a computer outage. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	ALP	XVL	UP	FTI	128	Meet Broken knuckle, up 7725, Control Point, marfa	El Paso Area/Valentine Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 128 minutes on the Valentine Subdivision at Marfa. Amtrak attributed the delay to a meet between AMT1-12 and MEWTU-12 (UP 7725), which had experienced a broken knuckle. Amtrak's reporting was incorrect in that there was no meet. {

}

The stringline graph below shows conditions at Marfa at the time of the delay.
{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	XVL	XTS	UP	FTI	11	Follow up 7725, Control Point, Wendell	El Paso Area/Valentine Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 11 minutes on the Valentine Subdivision at Wendell. Amtrak attributed the delay to AMT1-12's following MEWTU-12 (UP 7725). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Wendell at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	ELP	DEM	UP	DCS	13	Restrictive signal(s) from unknown cause Approach, Milepost, 1276, 1248	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 13 minutes on the Lordsburg Subdivision between East Fuel (MP 1276.6) and a point near Afton (MP 1247.9). Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	BEN	TUS	UP	FTI	16	Meet UP 8539, Milepost, 985, 985	El Paso Area/Gila Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 16 minutes on the Gila Subdivision near Tucson (MP 985.8). Amtrak attributed the delay to a meet between AMT1-12 and ILBG3-13 (UP 8539). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions near Tucson at the time of the delay.

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}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	MRC	XZS	UP	DCS	10	Wayside detector failure including false actuation Milepost, 880.2, 880.2	El Paso Area/Gila Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 10 minutes on the Gila Subdivision near Mobile (MP 882.1). Amtrak attributed the delay to false actuation of a wayside detector. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	XZS	YUM	UP	FTI	4	Pick up / drop off freight crew D/H, Control Point, Pacific	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on July 14, 2022, AMT1-12 was delayed for approximately 4 minutes on the Gila Subdivision at Pacific. Amtrak attributed the delay to a pick-up / drop-off of a freight crew. Union Pacific has not been able to confirm the delay. Union Pacific appreciates Amtrak's help with repositioning freight crews to promote network fluidity.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	YUM	XIC	UP	FTI	2	Cross over or go around UP East, Control Point, Mesquite	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on July 15, 2022, AMT1-12 was delayed for approximately 2 minutes on the Yuma Subdivision at Mesquite. Amtrak attributed the delay to AMT1-12's going around an unidentified Union Pacific train. Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Mesquite at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	XIC	XTH	UP	FTI	2	Cross over or go around UP East, Control Point, Salton	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on July 15, 2022, AMT1-12 was delayed for approximately 2 minutes on the Yuma Subdivision at Salton. Amtrak attributed the delay AMT1-12's going around an unidentified Union Pacific train. Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Salton at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	XIC	XTH	UP	FTI	3	Pick up / drop off freight crew D/H, Control Point, West Niland	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on July 15, 2022, AMT1-12 was delayed for approximately 3 minutes on the Yuma Subdivision at Niland. Amtrak attributed the delay to a pick-up / drop-off of a freight crew. Union Pacific has not been able to confirm the delay. Union Pacific appreciates Amtrak's help with repositioning freight crews to promote network fluidity.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	PSN	ONA	UP	DCS	15	Power switch failure Control Point, North Ontario	Los Angeles Area/Alhambra Subdivision
AMT1	7/12/2022	SWD	ONA	POS	UP	DCS	3	Power switch failure Still at R/S after leaving station., Control Point, North Ontario	Los Angeles Area/Alhambra Subdivision

According to Amtrak, on July 15, 2022, AMT1-12 was delayed for approximately 15 minutes and then 3 minutes on the Alhambra Subdivision at North Ontario. Amtrak attributed the delays to a power switch failure. Amtrak's reporting was substantially correct. {
}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	PSN	ONA	UP	FTI	15	Follow UP West, Control Point, Banning, Control Point, Rancho	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on July 15, 2022, AMT1-12 was delayed for approximately 15 minutes on the Alhambra Subdivision between Banning and Rancho. Amtrak attributed the delay to AMT1-12's following an unidentified Union Pacific train. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Banning and Rancho at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	POS	POS	UP	FTI	42	Meet Intermodal, UP 8629 East, Control Point, Hamilton	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on July 15, 2022, AMT1-12 was delayed for approximately 42 minutes on the Alhambra Subdivision at Hamilton. Amtrak attributed the delay to a meet between AMT1-12 and ZCIG4-15 (UP 8629). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at Hamilton at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/12/2022	SWD	POS	XEL	UP	FTI	62	Meet Held Main., Siding, New Siding, UP 7429 East, Intermodal	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on July 15, 2022, AMT1-12 was delayed for approximately 62 minutes on the Alhambra Subdivision at New Siding. Amtrak attributed the delay to a meet between AMT1-12 and ILCG1-14 (UP 7429). Amtrak’s reporting does not fully explain the cause of the delay.

{

}

The stringline graph below shows conditions at New Siding at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 07-28-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SED	XSU	XEB	UP	DCS	7	Restrictive signal(s) from known wayside signal failure Wait for signal to timeout, Stop, Control Point, E Bridge Jct	McComb District
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According to Amtrak, on July 27, 2022, AMT1-26 was delayed for approximately 7 minutes at East Bridge Junction. Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	BMT	HOS	UP	FTI	52	Follow Freight re crew., UP7414, Control Point, LF362	Houston Area/Terminal Subdivision
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According to Amtrak, on July 27, 2022, AMT1-26 was delayed for approximately 52 minutes on the Houston Subdivision at West Creosote (CP LF362). Amtrak attributed the delay to AMT1-26's following MEWBT-27 (UP 7414). Amtrak's reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at West Creosote at the time of the delay.

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	XEA	XFA	UP	FTI	113	Meet UP8158, Siding, Weimar	San Antonio Area/Flatonia Subdivision
AMT1	7/26/2022	SWD	XFA	XKG	UP	FTI	10	Follow UP6798, Milepost, 140.5, 161.3	San Antonio Area/Flatonia Subdivision
AMT1	7/26/2022	SWD	XKG	XKY	UP	FTI	37	Meet UP6798, Milepost, 161.3, 201.1	San Antonio Area/Flatonia Subdivision

According to Amtrak, on July 27, 2022, AMT1-26 was delayed for approximately 113 minutes on the Glidden Subdivision at Weimar, and for approximately 47 minutes between a point near Harwood (MP 142.3) and Kirby (MP 201.1). Amtrak attributed the first delay to a meet between AMT1-26 and MEWWC-27 (UP 8158), and the second delay to AMT1-26's following MEWTU-23 (UP 6798). Amtrak's reporting was incorrect. {

}

The stringline graphs below show conditions between Weimar and San Antonio at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	SAS	XHT	UP	FTI	2	Meet unk, Milepost, 255, 258	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on July 28, 2022, AMT1-26 was delayed for approximately 2 minutes on the Del Rio Subdivision at Medina (MP 257.9). Amtrak attributed the delay to a meet between AMT1-26 and an unidentified train. Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Medina at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	SAS	XHT	UP	FTI	2	Meet unk, Milepost, 241, 243	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on July 28, 2022, AMT1-26 was delayed for approximately 2 minutes on the Del Rio Subdivision at Noonan (MP 242.8). Amtrak attributed the delay to a meet between AMT1-26 and an unidentified train. Amtrak's reporting was incorrect. {
}

The stringline graph below shows conditions at Noonan at the time.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	XHT	XPF	UP	FTI	4	Meet UP 3039, Control Point, WE Anacacho	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on July 28, 2022, AMT1-26 was delayed for approximately 4 minutes on the Del Rio Subdivision at Anacacho. Amtrak attributed the delay to a meet between AMT1-26 and MEPEW-27 (UP 3039). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Anacacho at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	XPF	DRT	UP	FTI	8	Cross over or go around Cut of cars on main. Thru siding around cars, Milepost w/Letters, 340, 342, unk	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on July 28, 2022, AMT1-26 was delayed for approximately 8 minutes on the Del Rio Subdivision at Spofford (MP 340.0). Amtrak attributed the delay to AMT1-26's operating through the siding at Spofford around an unidentified cut of railcars on the main line. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Spofford at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	XLY	SND	UP	FTI	6	Follow Milepost, 471, 478, UP 8885	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on July 28, 2022, AMT1-26 was delayed for approximately 6 minutes on the Sanderson Subdivision between points near Malvado (MP 466.6) and Shaw (MP 477.7). Amtrak attributed the delay to AMT1-26's following MEPKB-27 (UP 8885). Amtrak's reporting was incorrect. {
}

The stringline graph below shows conditions between Malvado and Shaw at the time of the delay.
{}

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	SND	SND	UP	FTI	28	Hold acct freight inspecting for hot bearing ahead UP 7874, Other, Sanderson Stn	San Antonio Area/Sanders on Subdivision
AMT1	7/26/2022	SWD	SND	ALP	UP	FTI	36	Pick up / drop off freight crew Drop off up crew member, Milepost, 532, 538, UP 6586	San Antonio Area/Sanders on Subdivision

According to Amtrak, on July 28, 2022, AMT1-26 was delayed for approximately 28 minutes on the Sanderson Subdivision at Sanderson, and for approximately 36 minutes near Longfellow (MP 532.2). Amtrak attributed the first delay to an inspection of a hot bearing on a freight train with a consist that included locomotive UP 7874. Amtrak’s reporting was substantially correct; however, Amtrak misidentified the locomotive on the freight train involved, which was ISASI-28. {

}

The stringline graph below shows conditions between Sanderson and Longfellow at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	SND	ALP	UP	FTI	6	Cross over or go around UP 7874, Siding, Maxon	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on July 28, 2022, AMT1-26 was delayed for approximately 6 minutes on the Sanderson Subdivision at Maxon. Amtrak attributed the delay to AMT1-26's going around ILBHO-25 (UP 7874). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Maxon at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	XTS	ELP	UP	FTI	5	Follow UP 7704 W, Siding, McNary	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on July 28, 2022, AMT1-26 was delayed for approximately 5 minutes on the Valentine Subdivision at McNary. Amtrak attributed the delay to AMT1-26's following MFWWC-27 (UP 7704). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at McNary at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	ELP	DEM	UP	FTI	38	Follow UP 6222, Control Point, Icehouse, Control Point, Tarmac	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on July 28, 2022, AMT1-26 was delayed for approximately 38 minutes on the Lordsburg Subdivision between Icehouse and Tarmac. Amtrak attributed the delay to AMT1-26's following IG4SIB-24 (UP 6222). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Icehouse and Tarmac at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	MRC	XZS	UP	FTI	8	Meet UP 7762 East, Control Point, Estrella	El Paso Area/Gila Subdivision
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According to Amtrak, on July 29, 2022, AMT1-26 was delayed for approximately 8 minutes on the Gila Subdivision at Estrella. Amtrak attributed the delay to a meet between AMT1-26 and MWCEP-28 (UP 7762). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Estrella at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	XZS	YUM	UP	FTI	21	Meet UP 7995 East, Siding, Noah, Intermodal	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on July 29, 2022, AMT1-26 was delayed for approximately 21 minutes on the Gila Subdivision at Noah. Amtrak attributed the delay to a meet between AMT1-26 and ZLAMN-28 (UP 7995). Amtrak’s reporting was substantially correct. {
}

The stringline graph below shows conditions at Noah at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT 1	7/26/ 2022	SWD	XIC	XTH	UP	RTE	29	Dispatcher hold NAR, DS never answered the radio., Control Point, Bertram	Los Angeles Area / Yuma Subdivision
AMT 1	7/26/ 2022	SWD	XTH	PSN	UP	RTE	6	Dispatcher hold Control Point, Rimlon	Los Angeles Area / Yuma Subdivision
AMT 1	7/26/ 2022	SWD	PSN	ONA	UP	RTE	20	Inability to contact dispatcher Control Point, Cedar	Los Angeles Area / Alhambra Subdivision
AMT 1	7/26/ 2022	SWD	PSN	ONA	UP	RTE	25	Inability to contact dispatcher Control Point, Rancho	Los Angeles Area / Alhambra Subdivision

According to Amtrak, on July, 29, 2022, AMT1-26 was delayed for a total of 80 minutes on the Yuma Subdivision between Bertram and Rancho, and on the Alhambra Subdivision between Rancho and Cedar. Amtrak attributed the delays to an inability to contact the dispatcher. {

}

The stringline graphs below show conditions on the Yuma and Alhambra Subdivisions at the time of the delays.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	PSN	ONA	UP	DCS	20	Power switch failure Control Point, Rancho	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on July 29, 2022, AMT1-26 was delayed for 20 minutes on the Alhambra Subdivision at Rancho. Amtrak attributed the delay to a power switch failure. Amtrak's reporting was substantially correct. { }

The stringline graph below shows conditions at Rancho at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	PSN	ONA	UP	FTI	11	Meet UP 8629 East, Siding, Guasti, Intermodal	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on July 29, 2022, AMT1-26 was delayed for approximately 11 minutes on the Alhambra Subdivision at Guasti. Amtrak attributed the delay to a meet between AMT1-26 and ZCIG4-29 (UP 8629). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Guasti at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	PSN	ONA	UP	DCS	35	Power switch failure Control Point, Cedar	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on July 29, 2022, AMT1-26 was delayed for approximately 35 minutes on the Alhambra Subdivision at Cedar. Amtrak attributed the delay to a power switch failure. Amtrak's reporting was substantially correct. {
}

The stringline graph below shows conditions at Cedar at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	7/26/2022	SWD	PSN	ONA	UP	FTI	25	Meet Including having to back out afterwards, Control Point, Cedar, UP 8548 East, Intermodal	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on July 29, 2022, AMT1-26 was delayed for approximately 25 minutes on the Alhambra Subdivision at Cedar. Amtrak attributed the delay to a meet between AMT1-26 and ILBNS-27 (UP 8548). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Cedar at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 09-02-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SED	XSU	XEB	UP	DCS	5	Restrictive signal(s) from unknown cause Stop, Control Point, E Bridge Jct	McComb District
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According to Amtrak, on September 3, 2022, AMT1-02 was delayed for approximately 5 minutes at East Bridge Junction. Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SED	XWB	XLL	UP	DCS	2	Restrictive signal(s) from unknown cause NAR, Stop, Control Point, XLL	New Orleans Public Belt
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According to Amtrak, on September 3, 2022, AMT1-02 was delayed for approximately 2 minutes at Live Oak. Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	BMT	HOS	UP	DCS	83	CTC system failure Authorized by signal displaying stop indication mt to mt west authority #6079. Authority #6095 to pass lf306. Lf308 clear, Control Point, lf295, Control Point, lf306, Control Point, lf308	Houston Area / Terminal Subdivision
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According to Amtrak, on September 3, 2022, AMT1-02 was delayed for approximately 83 minutes on the Houston Subdivision at China (CP LF295) and Devers (CP LF306 and CP LF308). Amtrak attributed the delay to a restrictive signal caused by a CTC system failure. Amtrak's reporting does not fully explain the cause of the delay. {
}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	HOS	XWJ	UP	DCS	2	CTC system failure Authorized by signal displaying stop indication mt2 to connecting track west authority #6143, Control Point, lf963	Houston Area/Terminal Subdivision
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According to Amtrak, on September 3, 2022, AMT1-02 was delayed for approximately 2 minutes on the Houston Subdivision at Depot Junction. (CP LF963). Amtrak attributed the delay to a restrictive signal resulting from CTC system failure. Amtrak’s reporting does not fully explain the cause of the delay. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	XEA	XFA	UP	FTI	60	Follow up7383, Milepost w/Letters, 73.5, sa087	San Antonio Area/Flatonia Subdivision
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According to Amtrak, on September 4, 2022, AMT1-02 was delayed for approximately 60 minutes on the Glidden Subdivision near Glidden (CP SA087). Amtrak attributed the delay to AMT1-02's following MEWWC-03 (UP 7383). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions near Glidden at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	SAS	XHT	UP	FTI	14	Cross over or go around Adv app to app enterprise, CLE at Medina, frt unk, Milepost, 241, 258	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on September 4, 2022, AMT1-02 was delayed for approximately 14 minutes on the Del Rio Subdivision near Medina (MP 254.9). Amtrak attributed the delay to AMT1-02's going around an unidentified freight train. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions near Medina at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	XHT	XPF	UP	FTI	5	Meet Milepost, 276, 280, UP 6299	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on September 4, 2022, AMT1-02 was delayed for approximately 5 minutes on the Del Rio Subdivision near Sabinal (MP 277.7). Amtrak attributed the delay to a meet between AMT1-02 and MEGAS-04 (UP 6299). Amtrak's reporting is incorrect. {
}

The stringline graphs below show conditions near Sabinal at the time.
{

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	XHT	XPF	UP	DCS	39	Power switch failure Into hand line for movement, Control Point, WE Seco	San Antonio Area/Del Rio Subdivision
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According to Amtrak, on September 3, 2022, AMT1-02 was delayed for approximately 39 minutes on the Del Rio Subdivision at Seco. Amtrak attributed the delay to a power switch failure. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Seco at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	DRT	XLY	UP	FTI	109	Follow No fitter, UP 6681, Milepost, 390, 443	San Antonio Area/Sanderson Subdivision
AMT1	9/02/2022	SWD	XLY	SND	UP	FTI	59	Follow Milepost, 441, 482, UP 6681	San Antonio Area/Sanderson Subdivision

According to Amtrak, on September 4, 2022, AMT1-02 was delayed for approximately 168 minutes on the Sanderson Subdivision between Amistad (MP 390.4) and Dryden (MP 482.1). Amtrak attributed the delay to AMT1-02's following ISASI-04 (UP 6681). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Amistad and Dryden at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	SND	ALP	UP	FTI	42	Pick up / drop off freight crew patch, Control Point, MARATHON	San Antonio Area/Sanderson Subdivision
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According to Amtrak, on September 4, 2022, AMT1-02 was delayed for approximately 42 minutes on the Sanderson Subdivision at Marathon. Amtrak attributed the delay to a pick-up / drop-off of a freight crew. Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Marathon at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	ELP	DEM	UP	RTE	18	Run via siding or slower track due to N.A.R. Milepost, 1295, 1273	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on September 4, 2022, AMT1-02 was delayed for approximately 18 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	DEM	LDB	UP	DCS	2	Diverging Clear County Line MT 1 to MT 2 Control Point, County Line	El Paso Area/Lordsburg Subdivision
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According to Amtrak, on September 4, 2022, AMT1-02 was delayed for approximately 2 minutes on the Lordsburg Subdivision at County Line. Amtrak attributed the delay to a signal displaying a diverging clear indication from Main Track 1 to Main Track 2. Amtrak’s reporting was incorrect.
{

}

The stringline graphs below show conditions at County Line at the time of the delay.
{}

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	BEN	TUS	UP	FTI	10	Follow UP West, Milepost, 988, 985	El Paso Area/Gila Subdivision
AMT1	9/02/2022	SWD	TUS	MRC	UP	FTI	6	Follow UP West, Milepost, 938, 927	El Paso Area/Gila Subdivision
AMT1	9/02/2022	SWD	MRC	XZS	UP	FTI	17	Follow UP8813 w, Milepost, 887.2, 857.4	El Paso Area/Gila Subdivision

According to Amtrak, on September 5, 2022, AMT1-02 was delayed for approximately 10 minutes on the Gila Subdivision between 36th Street (MP 987.9) and Cherry Avenue (MP 985.3), approximately 6 minutes between East Picacho (MP 938.6) and Toltec (MP 926.6), and 17 minutes between Enid (MP 887.3) and Gila Bend (MP 857.4). Amtrak attributed the first two delays to AMT1-02's following an unidentified Union Pacific train and the third delay to AMT1-02's following MEWWC-01 (UP 8813). Amtrak's reporting does not fully explain the cause of the delays, all of which involved MEWWC-01. {

}

The stringline graphs below show conditions between Tucson and Gila Bend at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

REDACTED – TO BE PLACED ON PUBLIC FILE

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	XZS	YUM	UP	PTI	2	Meet AMTK 2, Control Point, SP785 Colfred	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on September 5, 2022, AMT1-02 was delayed for approximately 2 minutes on the Gila Subdivision at Colfred. Amtrak attributed the delay to a meet between AMT1-02 and AMT2-04. Amtrak’s reporting was substantially correct. {
}

The stringline graph below shows conditions at Colfred at the time of the delay.
{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	XIC	XTH	UP	FTI	9	Meet Control Point, SP637 Salton, UP8483 e	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on September 5, 2022, AMT1-02 was delayed for approximately 9 minutes on the Yuma Subdivision at Salton. Amtrak attributed the delay to a meet between AMT1-02 and ILBNS-04 (UP 8483). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Salton at the time of the delay.

{{

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	XIC	XTH	UP	FTI	3	Cross over or go around UP7084 w, Control Point, SP767 Iris	Los Angeles Area/Yuma Subdivision
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According to Amtrak, on September 5, 2022, AMT1-02 was delayed for approximately 3 minutes on the Yuma Subdivision at Iris. Amtrak attributed the delay to AMT1-02's going around ISILB2-05 (UP 7084). Amtrak's reporting was substantially correct. {

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The stringline graph below shows conditions at Iris at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	PSN	ONA	UP	FTI	2	Cross over or go around UP7724 e, Control Point, SP568 Banning	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on September 5, 2022, AMT1-02 was delayed for approximately 2 minutes on the Yuma Subdivision at Banning. Amtrak attributed the delay to AMT1-02's going around a freight train with a consist that included locomotive UP 7724. Amtrak's reporting was incorrect, and Amtrak misidentified the locomotive on the freight train involved, which was AMLEP-04.

The stringline graph below shows conditions at Banning at the time of the delay.

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REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/02/2022	SWD	POS	XEL	UP	FTI	17	Meet UP7495 e, Control Point, AL497 W Bassett	Los Angeles Area/Alhambra Subdivision
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According to Amtrak, on September 5, 2022, AMT1-02 was delayed for approximately 17 minutes on the Alhambra Subdivision at Bassett. Amtrak attributed the delay to AMT1-02 to a meet between AMT1-02 and ILCG1-04 (UP 7495). Amtrak’s reporting does not fully explain the cause of the delay. {

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The stringline graph below shows conditions at Bassett at the time of the delay.

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