Updated 2/9/2023 Natural Gas Pipeline 2022 Pipeline Outage and Maintenance Summary

This is a summary of the current status of all NGPL 2022 Pipeline Outages and Maintenance Projects. This document is subject to change as the season progresses to reflect the updated status of all outages and maintenance projects including, but not limited to, project delays, cancellations and additions. Additionally, anticipated impact and restrictions are subject to *Typical Timeline for ILI reporting is below.

Type of In-Line Inspection tool	# of weeks to determine a successful run	# of weeks to Preliminar y Report	# of Weeks to Final Aligned Report		
MFL	1-2	3-4	8-13		
AFD	2-3	3-4	12-16		
EMAT	2-3	N/A	17-30		

*** Indicates revision

Outage #	Revised	Start Date	End Date	Reason Changed	Prev. Start Date	Prev. End Date	System	Line	Segment	Location	Scheduling Location	Maintenance Activity	Restriction Level	Pool Location	Meter(s) in Impacted Area
X20-877776	Revised	44098	44281	Reason Change	Tiev. Start Date	Tiev. End Date	AM	INDIAN BASIN	7	CS 167	CS 167	Force Majeure - See latest Force Majeure Posting on Natural's EBB	Effective for gas day Thursday, September 24, 2020, Intraday 1 Cycle, Natural will schedule all transports to 0% of contract MDQ into and out of Segment 7. Segment 8 and Segment 9 of the Permian Zone are not impacted by this force majeure event.	Tool Examon	mercia) ii impaeco sica
X21-1162675	***	02/19/22	02/24/22	Added			GC		26	LOC 54683 Gulf South Goodrich	LOC 54683	Install Launcher and Receiver	LOC 54683 Gulf South Goodrich is unavailable. No transport services will be scheduled.		LOC 54683 Gulf South Goodrich
X22-1011816		11/30/22	02/28/23				GC	GC #1	28	311	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-983272		01/31/23	02/09/23				AM	PERMAIN #1	9	167	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-894777		02/06/23	02/08/23				MKT	ROCKFORD LATERAL #1	29	113		ILI Tool Runs - Cleaning/Gauge 2/6, AFD 2/8	No anticipated impact		
X21-77902	***	02/13/23	08/01/23	Added			GC		17	802		Unit Maintenance	No anticipated impact		
X22-973181		02/13/23	02/21/23				MKT	ILLINOIS LATERAL #2	29	110	LOC 40257, LOC 37329, LOC 907112	II.I Tool Runs - Cleaning/Gauge 2/13 thru 2/14, AFD 2/15 thru 2/16, EMAT 2/20 thru 2/21	Natural to schedule Primary Firm transports, only, at the delivery points: LOC 40257 Calpine Zion Energy Lake, LOC 37392 Lee City Power Plant, LOC 90112 Wise Elee Kenosha. No AOR/ITS, Secondary in-path or Secondary out-of-path Firm transports will be available until the work has been completed.		LOC 40257 Calpine Zion Energy Lake, LOC 37329 Lee City Power Plant, LOC 907112 Wise Elee Kenosha
X22-973225		02/14/23	02/14/23				AM	MM	4	158/159		ILI Tool Runs - EMAT 2/14	No anticipated impact		
X22-1011169		02/21/23	02/23/23				AM	MM	4	159/103		ILI Tool Runs - AFD 2/21, EMAT 2/23	No anticipated impact		
X23-101030		02/24/23	02/25/23				GC	GC #1	20	341		Hot Tap Installation	No anticipated impact		
X23-101129		02/28/23	02/28/23				GC	GC #1	28	113		ILI Tool Run - AFD 2/28	No anticipated impact		
X22-1149213		03/01/23	04/28/23				GC	GC #2	27	307/308	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-976583		03/06/23	03/13/23				AM	AM #2	14	110		ILI Tool Runs - Cleaning/Gauge 3/6, MFL/Caliper 3/8, Hard Spot 3/13	No anticipated impact		
X22-973185	***	03/06/23	03/17/23	Added			GC	GC #2	28	310/311		ILI Tool Runs - Cleaning/Gauge 3/6, Cleaning 3/8, MFL/Caliper 3/16	This project has an impact to maximum capacity. However, in order to mitigate customer impact and based on current operating conditions, Natural does not anticipate limiting primary firm transport services, at this time. If conditions change Natural will post an undate.		
X22-1117507		03/07/23	03/16/23				GC	GC #1	22	301/300		ILI Tool Runs - Cleaning 3/7, Gauge 3/9, AFD 3/14, EMAT 3/16	This project has an impact to maximum capacity. However, in order to mitigate customer impact and based on current operating conditions, Natural does not anticipate limiting primary firm transport services, at this time. If conditions change Natural will post an update.		
X22-894805		03/14/23	03/23/23				AM	AM #2	13	108/109		ILI Tool Runs - Cleaning/Gauge 3/14, Cleaning 3/16, AFD 3/21, EMAT 3/23, MFL/Caliper 3/28	This project has an impact to maximum capacity. However, in order to mitigate customer impact and based on current operating conditions, Natural does not anticipate limiting primary firm transport services, at this time. If conditions change Natural will post an update.		
X22-950724		03/20/23	03/22/23				MKT	VOLO #2	40	113		ILI Tool Runs - Cleaning 3/20, EMAT 3/22	No anticipated impact		
X22-976564		03/21/23	04/14/23				AM	AM #3	14	109	TBD	ILI Tool Runs - Cleaning 3/21, Gauge 3/23, AFD 4/11, EMAT 4/13	No anticipated impact		
X22-1117675	***	03/21/23	03/30/23	Added			GC	GC #1	27	306		ILI Tool Runs - Cleaning/Gauge 3/21, Cleaning 3/22, AFD 3/28, EMAT 3/30	No anticipated impact		
X22-894817	***	03/28/23	04/05/23	Project Change		4/5/24	АМ	AM #4	11	194		ILI Tool Runs - Cleaning 3/28, Gauge 3/29, MFL/Caliper 3/30, AFD 4/4, EMAT 4/5	This project has an impact to maximum capacity. However, in order to mitigate customer impact and based on current operating conditions, Natural does not anticipate limiting primary firm transport services, at this time. If conditions change Natural will post an update.		

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X22-894887	***	04/10/23	04/17/23	Added			MKT	CALUMET #1	32	113		ILI Tool Runs - Cleaning/Gauge 4/10, AFD 4/17	No anticipated impact		
X22-950747	***	04/11/23	04/18/23	Added			АМ	AM #2	11	105/106		ILI Tool Runs - Cleaning/Guage 4/11, Cleaning 4/13, MFL/Caliper 4/18			
X23-101130	***	04/17/23	06/01/23	Added			GC	GC #3	28	310/311	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-950735	***	04/24/23	04/26/23	Added			GC	GC #2	28	113		ILI Tool Runs - Cleaning/Guage 4/24, EMAT 4/26	No anticipated impact		
X23-57465	***	04/24/23	04/29/23	Added				AM #2	NGPL	109	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		