

Updated 5/18/2022  
 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 change.

\*Unless otherwise noted, all listed meters will be physically shut-in for the duration of the project.

\*Unless otherwise noted, all scheduled dates represent gas days as defined in the Natural Gas Pipeline tariff to mean a period of twenty-four consecutive hours, beginning and ending at 9:00 a.m. (Central Clock Time).

\*Typical Timeline for ILI reporting is below.

Type of In-Line Inspection tool	# of weeks to determine a successful run	# of weeks to Preliminary 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		09/24/20	UFN				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.		
X20-889288	***	12/01/20	05/27/22	Completed			AM		8	168		Station Maintenance	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.		
X22-227084		03/14/22	07/07/22				AM	M&M	3	156/158		ILI Tool Runs - Cleaning/Gauge 3/14, Cleaning 4/6, Cleaning 4/7, AFD 4/19, EMAT 4/21, MFL/Caliper 7/7	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.		
X22-227093		03/17/22	07/13/22				AM	M&M	4	159/103	LOC 3000 ONEOKGT Woodward	ILI Tool Runs - Cleaning/Gauge 3/17, Cleaning 4/12, Cleaning 4/13, AFD 4/26, EMAT 4/28, MFL/Caliper 7/13	LOC 3000 ONEOKGT Woodward is unavailable. No transport services will be scheduled.		LOC 3000 ONEOKGT Woodward
X20-404926	***	04/05/22	06/08/22	Project Change		5/27/22	GC		25	343	302	Unit Maintenance	Natural will schedule Primary/SIP Firm transports only eastbound through CS 302 into segment 25. AOR/ITS and Secondary out-of-path Firm transports are not available.	TEXOK GC: West of Constraint	
X21-1093950	***	04/20/22	05/12/22	Completed			AM	AM #2	14	110	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1162611	***	04/25/22	06/17/22	Project Change		5/25/22	GC	GC #1	28	312	LOC 37207	Install Launcher and Receiver	Natural will schedule to a limited capacity of 200,000 dth/day at LOC 37207 Allincept Joliet #1 Grundy until the work has been completed.		LOC 37207 Allincept Joliet #1 Grundy
X21-1054698	***	04/28/22	05/05/22	Completed			MKT	DYER RD	36	201	TBD	ILI Tool Runs - Cleaning/Gauge 4/28, MFL/Caliper 5/5	No anticipated impact		
X21-1093902		04/30/22	05/27/22				AM	AM #3	14	110	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1054827		05/03/22	05/12/22				AM	AM #2	10	103		ILI Tool Runs - Cleaning/Gauge 5/3, Cleaning 5/5, MFL/Caliper 5/10, AFD 5/11, Hard Spot 5/12	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.		
X21-1054825	***	05/03/22	05/18/22	Completed			GC	GC #2	27	307/308	TBD	ILI Tool Runs - Cleaning/Gauge 5/3, MFL/Caliper 5/10, AFD 5/12, EMAT 5/17	No anticipated impact		
X21-1054728		05/05/22	05/19/22				GC	GC #2	27	308/309	TBD	ILI Tool Runs - Cleaning/Gauge 5/5, MFL/Caliper 5/19	No anticipated impact		
X21-1093894		05/09/22	05/11/22				MKT	HOWARD STREET #1 & #2	30	113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1091212		05/10/22	05/19/22				GC		20	341	TBD	ILI Tool Runs - Cleaning 5/10 thru 5/13, AFD 5/17, EMAT 5/19	No anticipated impact		
X21-1054832		05/10/22	05/24/22				MKT	HERSCHER SUCTION	34	201	TBD	ILI Tool Runs - Cleaning/Gauge 5/10, MFL/Caliper 5/17, Hard Spot 5/19, AFD 5/24	No anticipated impact		
X21-1093905		05/12/22	05/18/22				AM	AM #3	14	110/113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		

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X20-1090048		05/12/22	05/19/22				GC	A/G #1	15	801	801	Pipeline Maintenance	Natural will schedule Primary Firm and Secondary in-path Firm transports to 0% of contract MDQ eastbound through CS 801 (beginning of Segment 15). However, to the extent reliable westbound transports can be netted against eastbound Primary Firm and Secondary in-path Firm transports the scheduling percentage may be higher. AOR/ITS and Secondary out-of-path Firm transports will not be available for the duration of this outage.  For information on impacted pins please see detailed posting.		LOC 49618 Scopex Ratliff City Carter, LOC 49871 SSC GPL South Edmond Carter, LOC 50146 Midship Lone Grove Carter
X21-1001881	***	05/17/22	05/18/22	Completed			AM	CHITWOOD LATERAL	2	801	TBD	ILI Tool Runs - Cleaning/Gauge 5/17, AFD 5/18	Impact to be determined		
X21-1150483		05/17/22	05/27/22				GC	GC #1	22	301/300	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1091194		05/17/22	05/26/22				GC	GC #3	27	305	TBD	ILI Tool Runs - Cleaning 5/17 thru 5/19, Gauge 5/20, AFD 5/24, EMAT 5/26	No anticipated impact		
X22-495855	***	05/18/22	06/10/22	Added			GC	GC #1	26	304/303	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-963680		05/23/22	06/01/22				MKT	ILLINOIS LATERAL #1	29	110/116	TBD	ILI Tool Runs - Cleaning 5/23, AFD 5/31	No anticipated impact		
X21-963629		05/24/22	06/01/22				MKT	VOLO #1	40	113	TBD	ILI Tool Runs - Cleaning/Gauge 6/24, AFD 6/1	No anticipated impact		
X22-305848		05/24/22	06/28/22				AM	OE #1	6	184/154		ILI Tool Runs - Cleaning 5/24, Gauge 5/25, MFL 6/28	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.		
X22-305849		06/01/22	06/08/22				AM	OE #1	2	156/801	LOC 44652, LOC 48931, LOC 3661	ILI Tool Runs - Cleaning 6/1, Gauge 6/2, MFL/Caliper 6/8	The following locations are unavailable: LOC 44652 TARGA MC/NGPL STEPHENS, LOC 48931 WOODFORD/NGPL COX CITY GRADY, LOC 3661 BOUNTYTR/NGPL CADDO. No transport services will be scheduled.		LOC 44652 TARGA MC/NGPL STEPHENS, LOC 48931 WOODFORD/NGPL COX CITY GRADY, LOC 3661 BOUNTYTR/NGPL CADDO
X21-1093941		06/06/22	06/17/22				AM	AM #3	11	103/104	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1093898		06/06/22	06/25/22				GC	GC #3	28	310	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1162675		06/07/22	06/20/22				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
X22-412781		06/09/22	06/15/22				AM	OE #1	2	801	801	Pipeline Maintenance	Natural will schedule Primary Firm and Secondary in-path Firm transports to 0% of contract MDQ eastbound through CS 801 (beginning of Segment 15). AOR/ITS and Secondary out-of-path Firm transports will not be available for the duration of the outage.  In addition LOC 48931 Woodford/NGPL Cox City Grady is unavailable. No transport services will be scheduled.	Midcontinent: West of Constraint	LOC 48931 WOODFORD/NGPL COX CITY GRADY
X21-1150479		06/15/22	07/15/22				GC	GC #1	22	300/341		Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1093939		06/18/22	06/21/22				AM	AM #3	10	103	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1175574		06/21/22	07/05/22				GC	GC #2	22	302/301	302	ILI Tool Runs - Cleaning 6/21, Cleaning 6/22, Gauge 6/24, AFD 6/28, EMAT 6/30, MFL 7/5	Natural will schedule Primary/SIP Firm transports only southbound through Segment 22 at CS 302. AOR/ITS and Secondary out-of-path Firm transports are not available.  Firm transportation associated with storage injections or withdrawals may be impacted.	South TX: South of Constraint	
X21-1091199		06/21/22	06/23/22				GC	LA #1	25	343/342	302	ILI Tool Runs - Cleaning/Gauge 6/21, MFL/Caliper 6/23	Primary/SIP Firm transports will be scheduled to no less than 80% of contract MDQ through CS 302. AOR/ITS and Secondary out-of-path Firm transports are not available.  Firm transportation associated with storage injections or withdrawals may be impacted.	TEXOK GC: West of Constraint	
X21-1093908		06/22/22	07/01/22				AM	PERMIAN #2	10	102	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1093946		06/22/22	07/01/22				AM	AM #4	10	102	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-455532		06/28/22	06/28/22				AM	AM #3	12	106	106	ILI Tool Runs - MFL/Caliper 6/28	Primary/SIP Firm transports will be scheduled to no less than 52% of contract MDQ through CS 106. AOR/ITS and Secondary out-of-path Firm transports are not available.  Firm transportation associated with storage injections or withdrawals may be impacted.	Amarillo M/L: North of Constraint	

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X21-1091186		07/05/22	07/14/22				GC	GC #2	26	303/302	303	ILI Tool Runs - Cleaning 7/5, Cleaning 7/6, Gauge 7/12, MFL 7/14	Primary/SIP Firm transports will be scheduled to no less than 76% of contract MDQ southbound through CS 303. AOR/ITS and Secondary out-of-path Firm transports are not available.  Additionally, transports associated with storage withdrawals from any storage point flowing southbound through the constraint will be impacted.	TEXOK GC: North of Constraint	
X21-1150486		07/05/22	07/15/22				GC	GC #3	26	304/303	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1054758	***	07/06/22	07/12/22	Added			AM	PERMIAN #1	9	167	167	ILI tool Runs - Cleaning/Gauge 7/6, Cleaning 7/7, MFL/Caliper 7/12	Impact to be determined		
X21-1001911		07/07/22	07/12/22				AM	AM #4	14	109	TBD	ILI Tool Runs - Cleaning - 7/7, Gauge 7/8, MFL/Caliper 7/12	No anticipated impact		
X21-1150477		07/18/22	07/29/22				GC	GC #2	27	304/305	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-468607		07/26/22	07/28/22				AM	AM #2	11	104	TBD	ILI Tool Runs - Cleaning/Gauge 7/26, Cleaning 7/27, AFD 7/28	No anticipated impact		
X20-1108168		08/01/22	08/22/22				AM	AM #2	14	110	110	Install Launcher and Receiver	No Anticipated Impact		
X21-1162646		08/01/22	09/01/22				GC	MADILL LATERAL	15	801	TBD	Install Launcher and Receiver	Impact to be determined		
X21-1162642		08/02/22	08/26/22				GC	LOVE LATERAL	15	801	LOC 908087, LOC 46273, LOC 905317	Install Launcher and Receiver	The following locations are unavailable: LOC 908087 ONG Marietta Love, LOC 46273 Navitas Love, LOC 905317 Targa MC Enville Pit Love. No transport services will be scheduled.		LOC 908087 ONG Marietta Love, LOC 46273 Navitas Love, LOC 905317 Targa MC Enville Pit Love
X21-1091196		08/16/22	08/26/22				GC	GC #3	27	304/305	TBD	ILI Tool Runs - Cleaning 8/16, Cleaning 8/17, Gauge 8/19, AFD 8/23, EMAT 8/25	Impact to be determined		
X21-1150484		09/20/22	10/11/22				GC	GC #1	22	302/301	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		