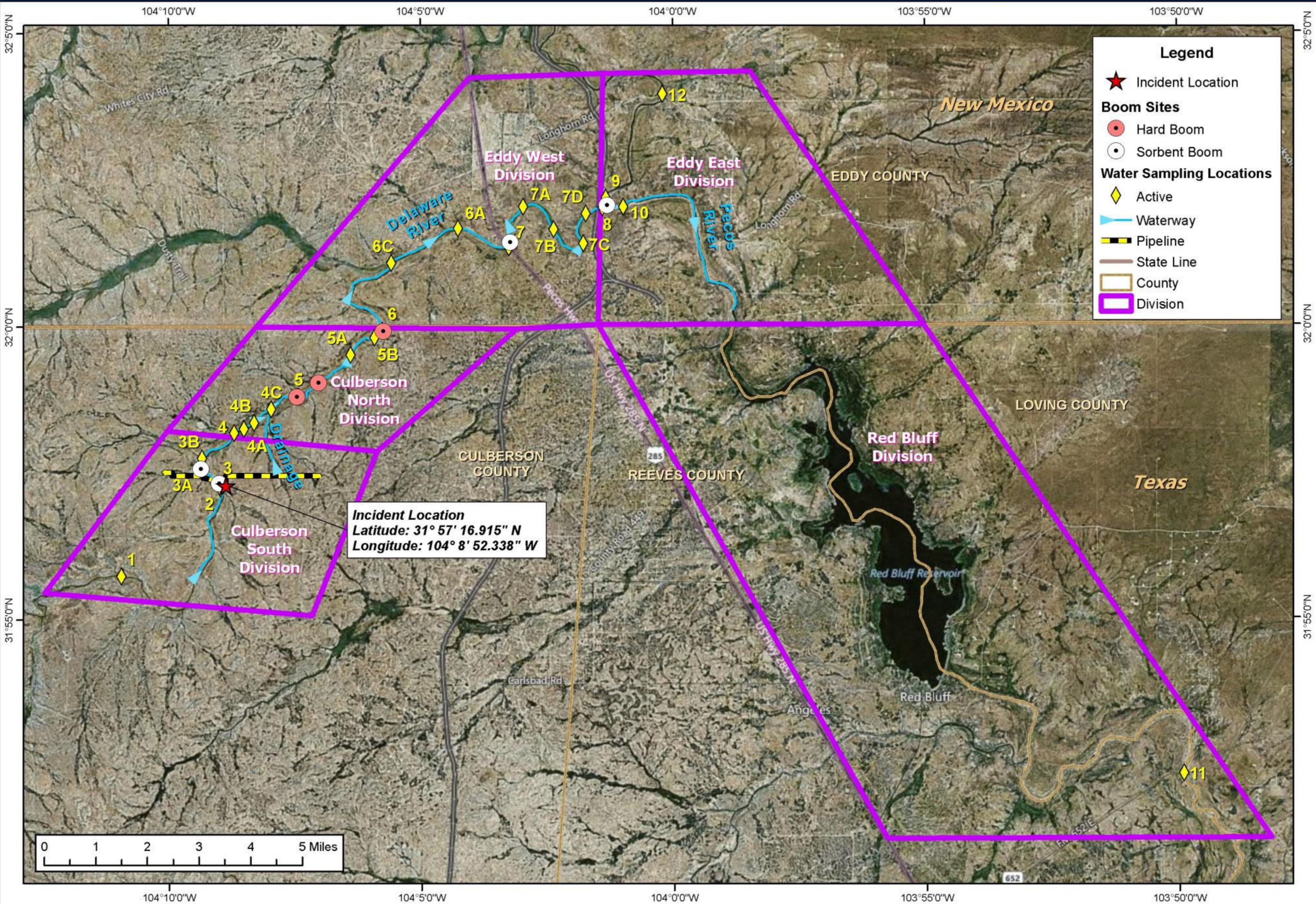


CMT Executive Summary	Version Name: 20170806_Executive Summary		
Incident Name: Assault SWD	Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]		
Incident Objectives			
<p>Ensure the Safety of the public and Response Personnel</p> <p>Maximize Protection of Environmentally-Sensitive Areas</p> <p>Contain and Recover Spilled Material</p> <p>Manage Coordinated Response Effort</p> <p>Keep Stakeholders Informed of Response Activities</p>			
Agency Communications			
<p>IMT visited with:</p> <p>EPA Region 6 - Dallas Office</p> <p>United States Fish & Wildlife - Albuquerque Office</p> <p>Railroad Commission of Texas - Midland Office</p> <p>Texas Parks & Wildlife Department - El Paso and Austin Offices</p> <p>Texas Commission of Environmental Quality - Midland Office</p> <p>New Mexico Oil & Gas Conservation Division - Artesia and Santa Fe Offices</p>			
Incident Summary (Update of Key Facts)			
<p>1700_August 5, 2017</p> <p>-Environment Safety &Health-</p> <p>Pulled 4 fish out of the water today, 2 of those were new. Brings total to 155</p> <p>TP&W were on site today, took samples and gave the Ok to dispose of the collected fish. Every site that TP&W went to, they noticed live wildlife. Samples taken were water samples. Got samples at Delaware crossing and several other locations.</p> <p>No other visitors on site.</p> <p>-Operations-</p> <p>Conducted sampling, got the 2 UAVs in the air for a short period of time. Helo came on site today (1530) and conducted overflight of Delaware & Pecos River. So only 1 UAV continued working from that time. Helo will conduct operations again tomorrow (Sunday). We have acquired a 6-Wheel Vehicle (specialty ATV) which will help streamline collecting samples.</p> <p>Boom – Still missing sock that became loose.</p> <p>Tomorrow (Sunday) based on helo & sUAS findings, will address necessary focus areas (as directed by helo) and monitor deployed booms. Will continue sampling.</p> <p>Stuart – Helo flight went all the way down where Delaware & Pecos meet. Did not see any sheen or rainbow type of water.</p> <p>Monday a trip will be coordinated by IC & DIC regarding briefing to Agencies in New Mexico & Texas.</p>			
CMT Executive Summary		Updated 08/06/2017 15:23 GMT -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 08/06/2017 15:24 GMT -6:00	Page 1 of 2	© TRG

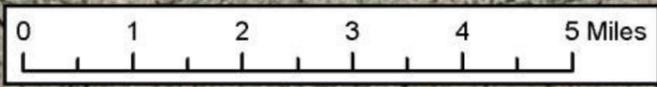
CMT Executive Summary		Version Name: 20170806_Executive Summary	
Incident Name: Assault SWD		Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]	
<p>-Water Sampling Testing-</p> <p>Additional sites were added today. Current goal is a total of 30 sample sites.</p>			
CMT Executive Summary		Updated 08/06/2017 15:23 GMT -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 08/06/2017 15:24 GMT -6:00	Page 2 of 2	© TRG



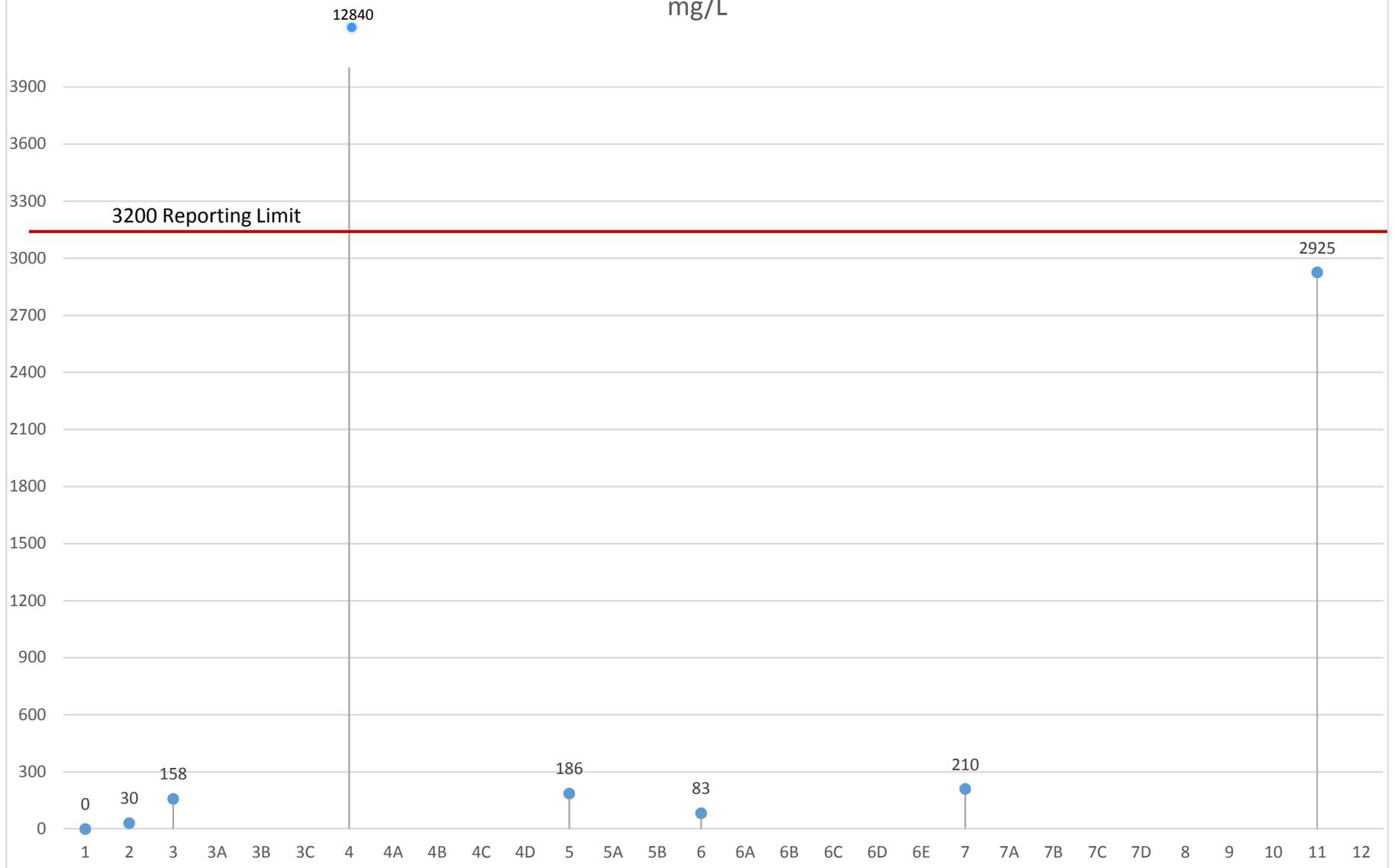
Legend

- ★ Incident Location
- Boom Sites**
 - Hard Boom
 - Sorbent Boom
- Water Sampling Locations**
 - ◆ Active
- Waterway
- Pipeline
- State Line
- County
- Division

Incident Location
Latitude: 31° 57' 16.915" N
Longitude: 104° 8' 52.338" W



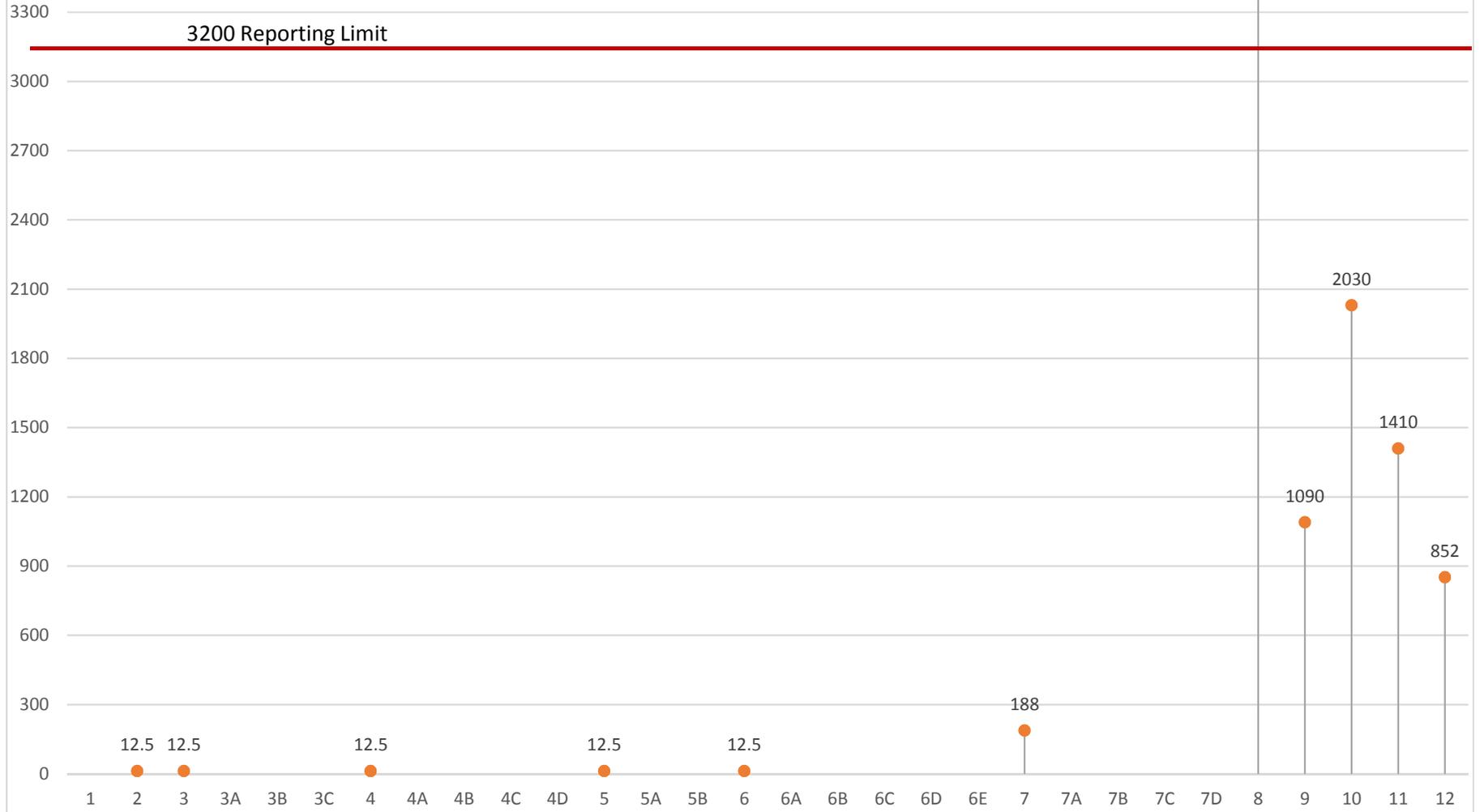
August 1, 2017 Water Quality Analysis mg/L



DELAWARE RIVER Sample Locations

PECOS RIVER Sample

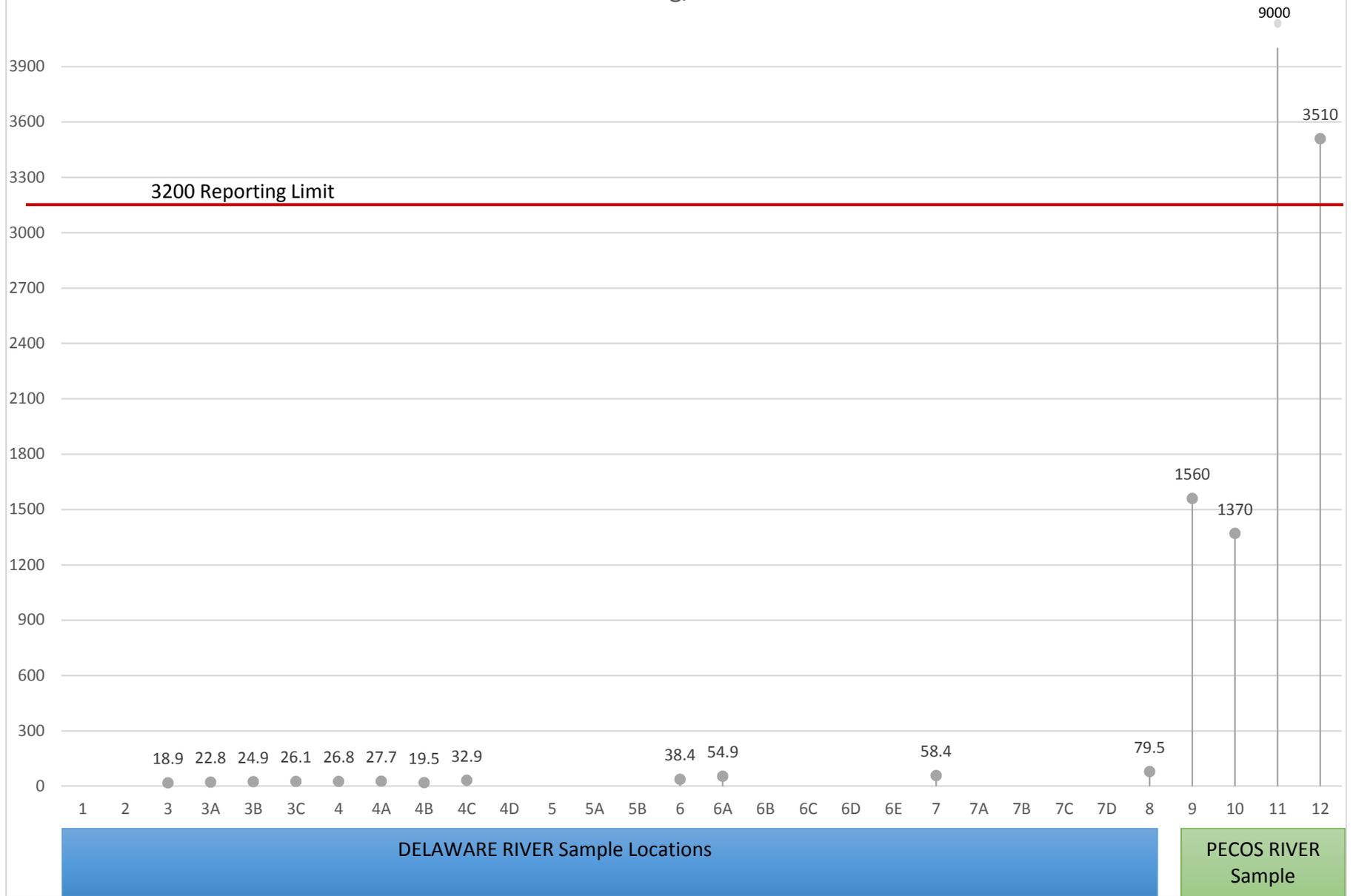
August 2, 2017 Water Quality Analysis mg/L



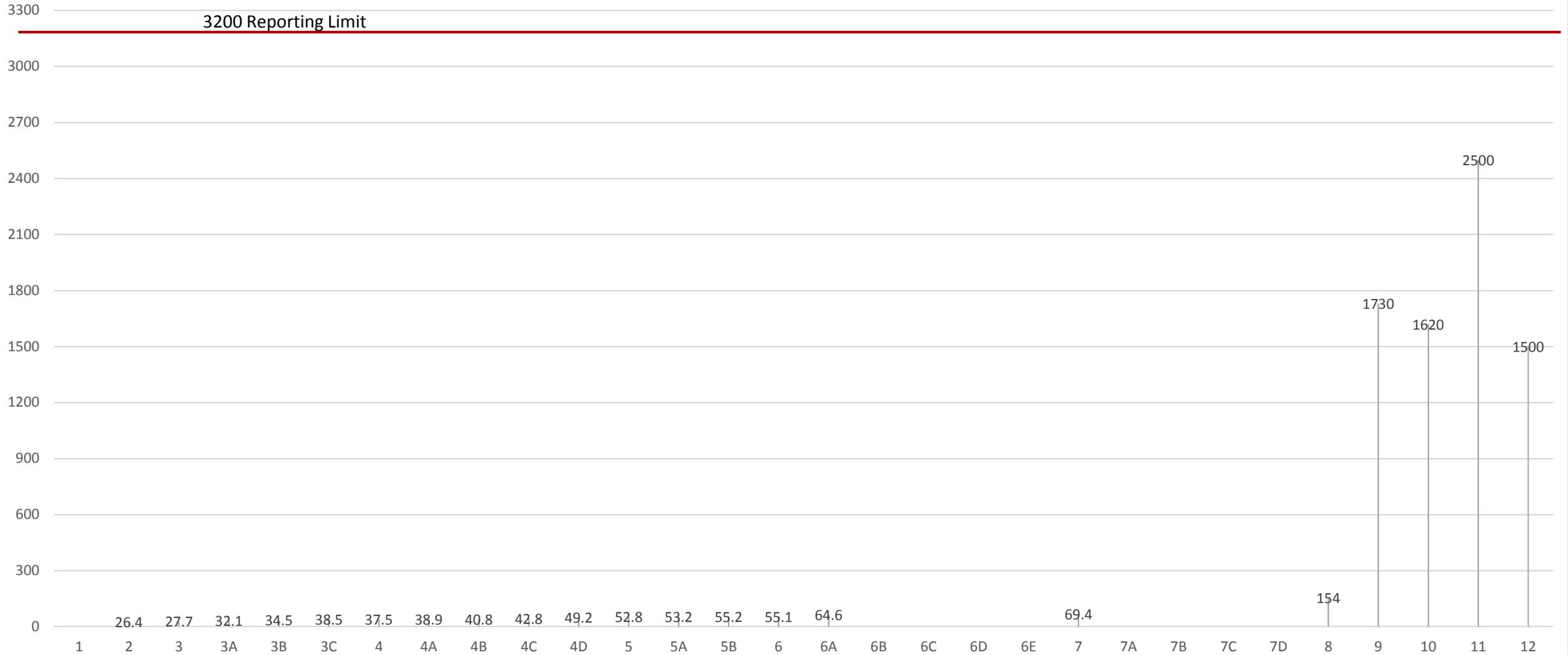
DELAWARE RIVER Sample Locations

PECOS RIVER
Sample

August 3, 2017 Water Quality Analysis mg/L



August 4, 2017 Water Quality Analysis
mg/L



DELAWARE RIVER Sample Locations

PECOS RIVER Sample Locations



Midland - Assault SWD Gathering Line Incident Delaware Watershed Map

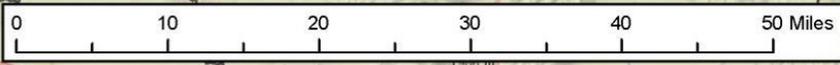


Scale: 1:800,000

Watershed Name: Delaware
USGS Cataloging Unit: 1307002
NM 2nd Congressional District
TX 23th Congressional District

Incident Location
Latitude: 31° 57' 16.915" N
Longitude: 104° 8' 52.338" W

- Legend**
-  Incident Location
 -  Delaware Watershed
 -  US Watersheds



IAP Cover Sheet Version Name: Period 5

Incident Name: Assault SWD Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]

Approved By

Incident Commander: Simonton, Steve

Deputy Incident Commander: Wittenbach, Stuart

[Signature] 8/6/17

Incident Action Plan



IAP Cover Sheet Prepared By IAP Support, Updated 08/06/2017 14:56 GMT -6:00 PP

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Present Conditions

Weather Conditions as of 08/06/2017 15:53

<p>Humidity (%): 27</p> <p>Wind Speed: 13.00 mph</p> <p>Wind Direction (from): NNE</p> <p>Temperature: 97.00 Fahrenheit</p> <p>Visibility: 10.00 mile(s)</p> <p>Current Speed: CFS 0.82</p> <p>Current Direction (to):</p> <p>Water Temperature:</p>	<p>Pressure: 29.71 IN</p> <p>Dew Point: 58.00</p> <p>Feels Like: 97.00</p> <p>UV Index:</p> <p>Wave Height:</p> <p>Wave Direction:</p> <p>Swell Height:</p> <p>Swell Interval:</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Mostly Sunny

Forecast Date	Wind	Temp Hi/Lo	% Precip	Sunrise/Sunset	Notes
Sun 08/06/2017	7.00 MPH WSW	99.00 F/ F	22.00		Partly Cloudy with Isolated Storms
	7.00 MPH NNW	F/73.00 F	9.00		Partly Cloudy
Mon 08/07/2017	8.00 MPH NNE	91.00 F/ F	23.00		Partly Cloudy with Isolated Storms
	11.00 MPH E	F/70.00 F	61.00		Partly Cloudy with Thunderstorms Likely
Tue 08/08/2017	9.00 MPH ENE	86.00 F/ F	54.00		Partly Cloudy with Scattered Storms
	11.00 MPH E	F/72.00 F	9.00		Partly Cloudy

Tides

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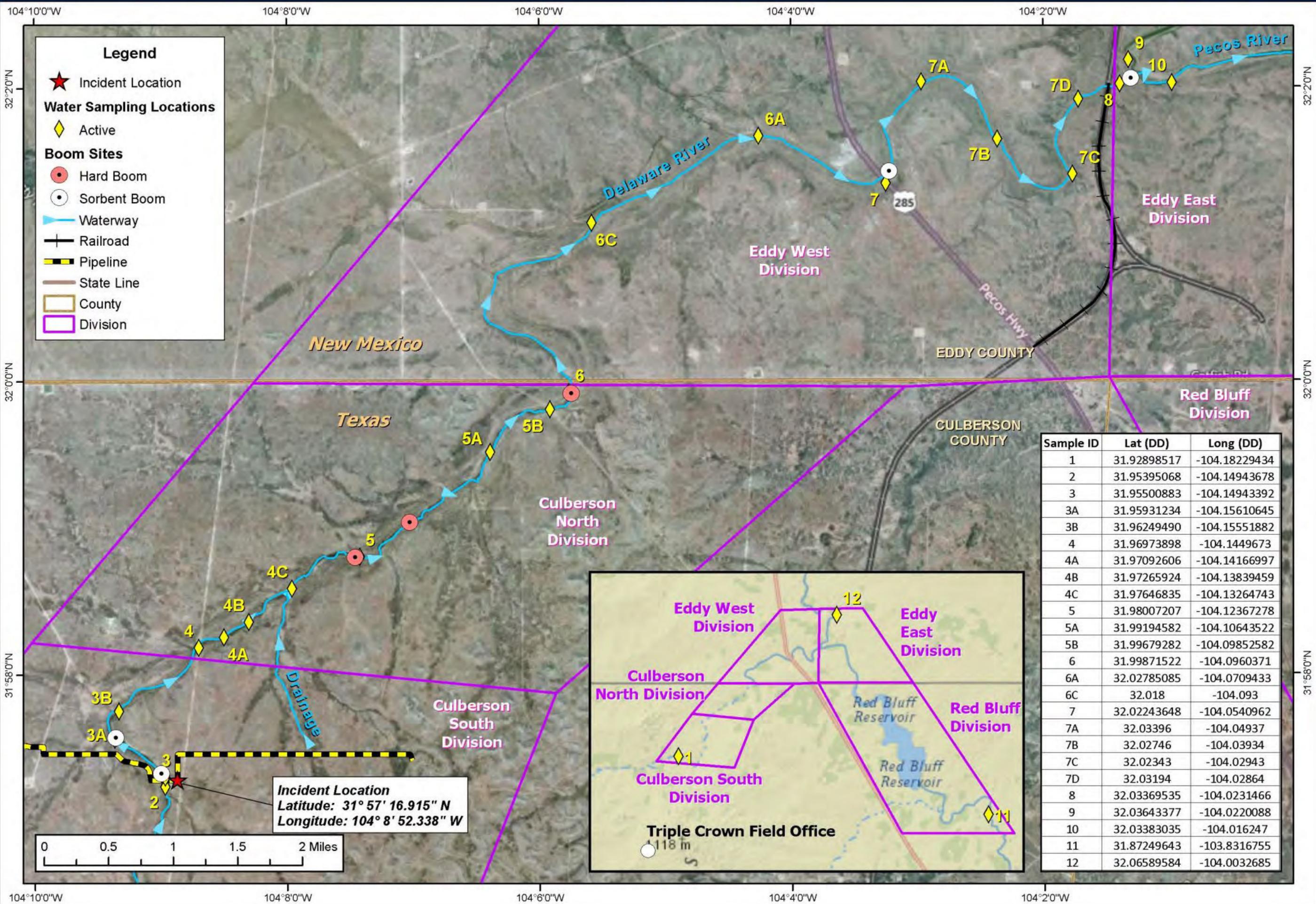
Midland - Assault SWD Gathering Line Incident

Situation Status Map

8/7/2017 At 07:00

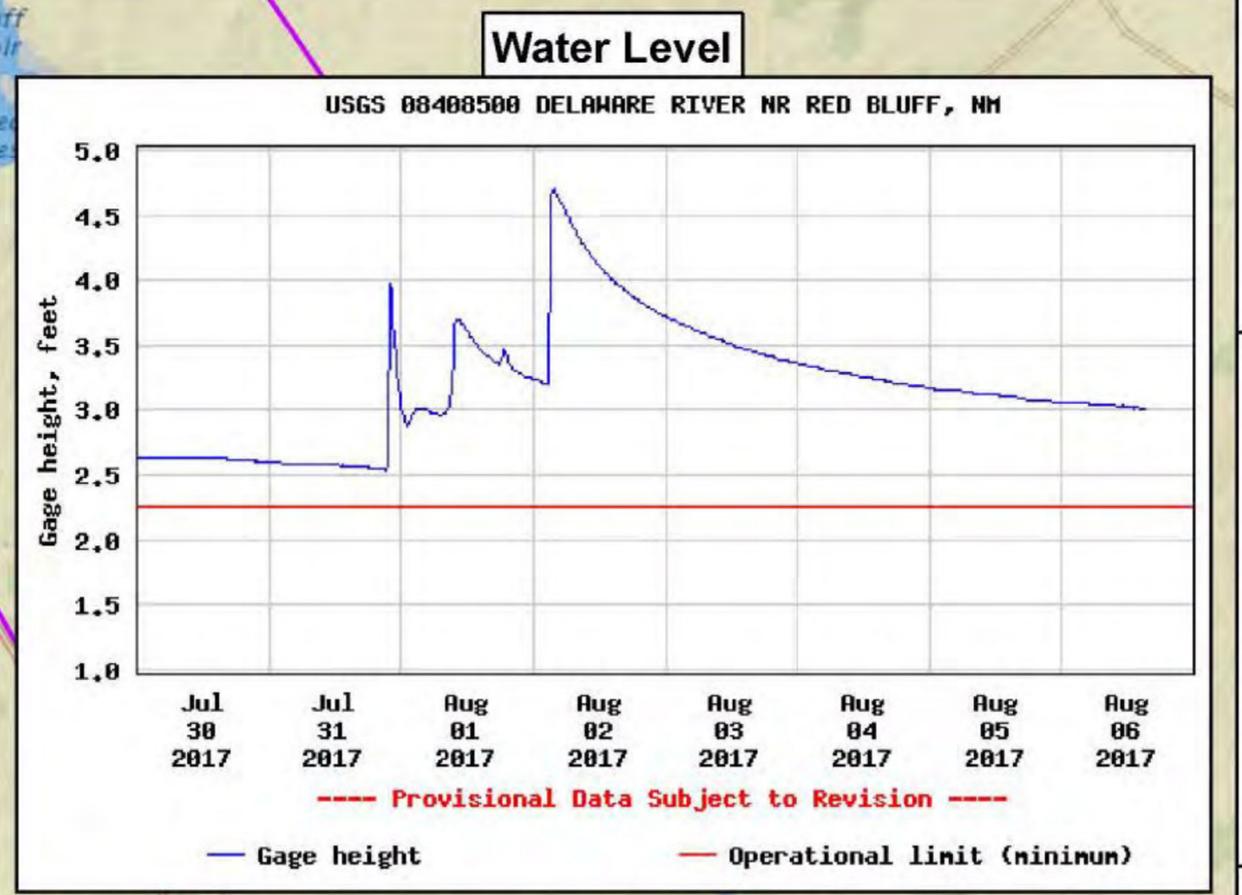
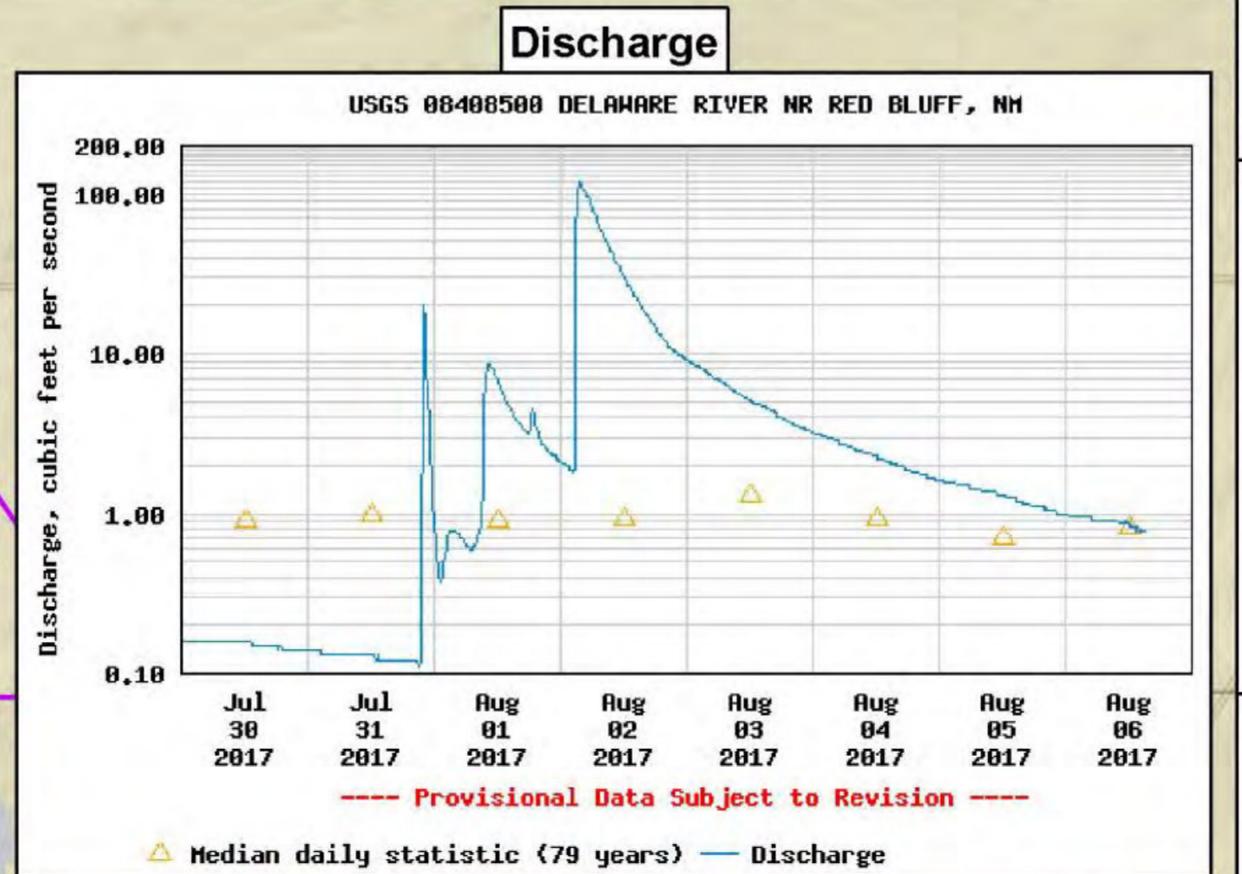
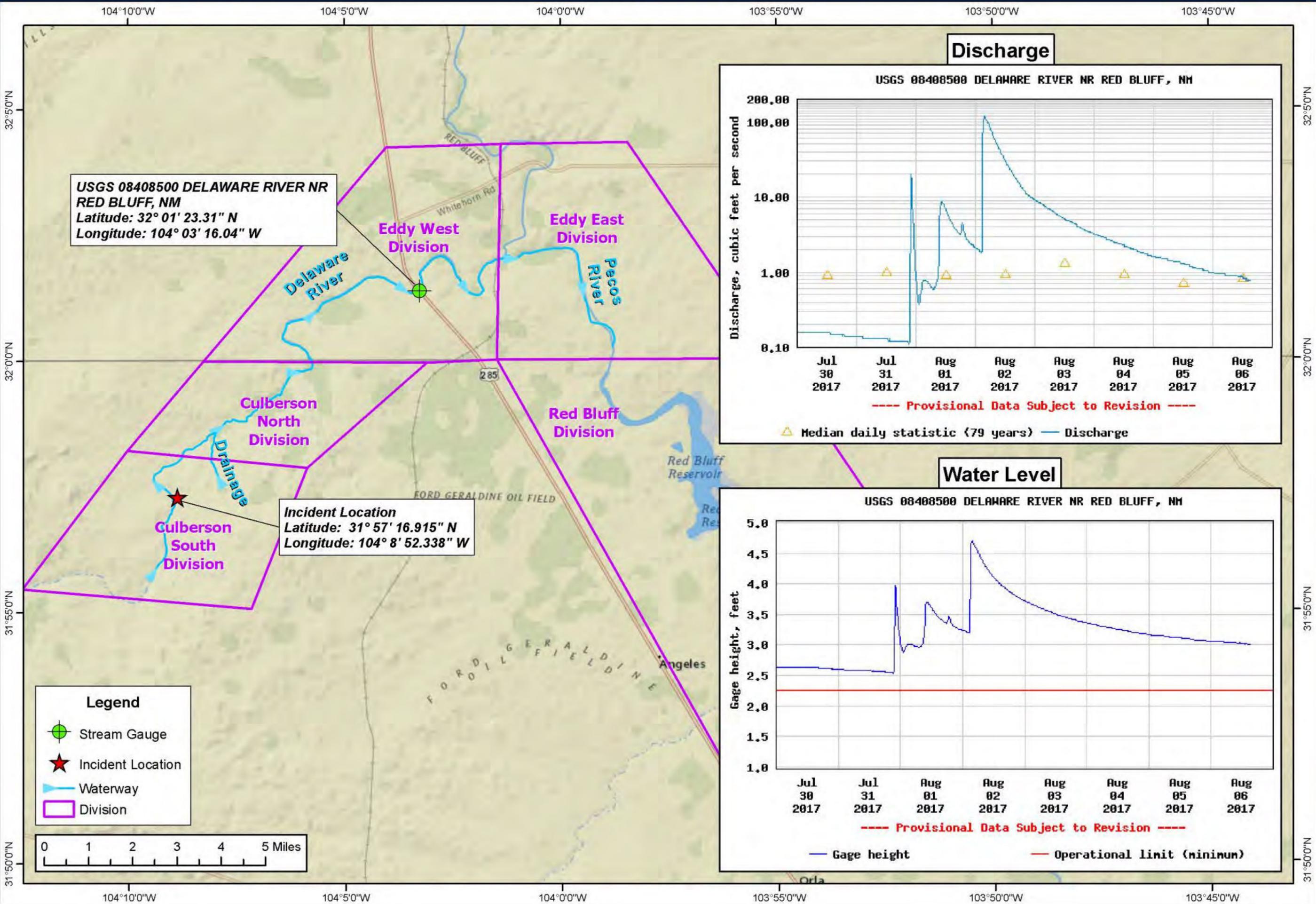


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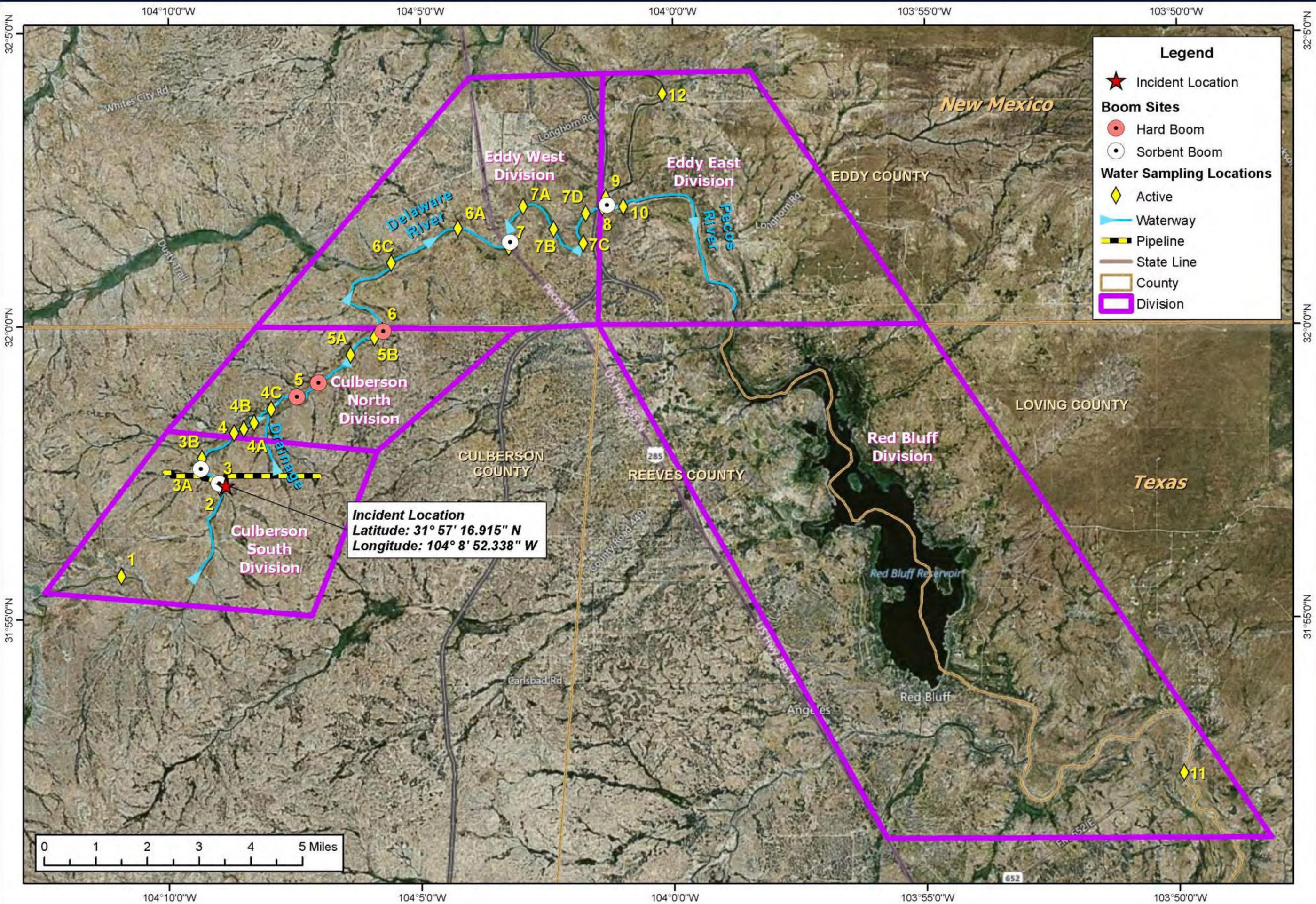
Sample ID	Lat (DD)	Long (DD)
1	31.92898517	-104.18229434
2	31.95395068	-104.14943678
3	31.95500883	-104.14943392
3A	31.95931234	-104.15610645
3B	31.96249490	-104.15551882
4	31.96973898	-104.1449673
4A	31.97092606	-104.14166997
4B	31.97265924	-104.13839459
4C	31.97646835	-104.13264743
5	31.98007207	-104.12367278
5A	31.99194582	-104.10643522
5B	31.99679282	-104.09852582
6	31.99871522	-104.0960371
6A	32.02785085	-104.0709433
6C	32.018	-104.093
7	32.02243648	-104.0540962
7A	32.03396	-104.04937
7B	32.02746	-104.03934
7C	32.02343	-104.02943
7D	32.03194	-104.02864
8	32.03369535	-104.0231466
9	32.03643377	-104.0220088
10	32.03383035	-104.016247
11	31.87249643	-103.8316755
12	32.06589584	-104.0032685







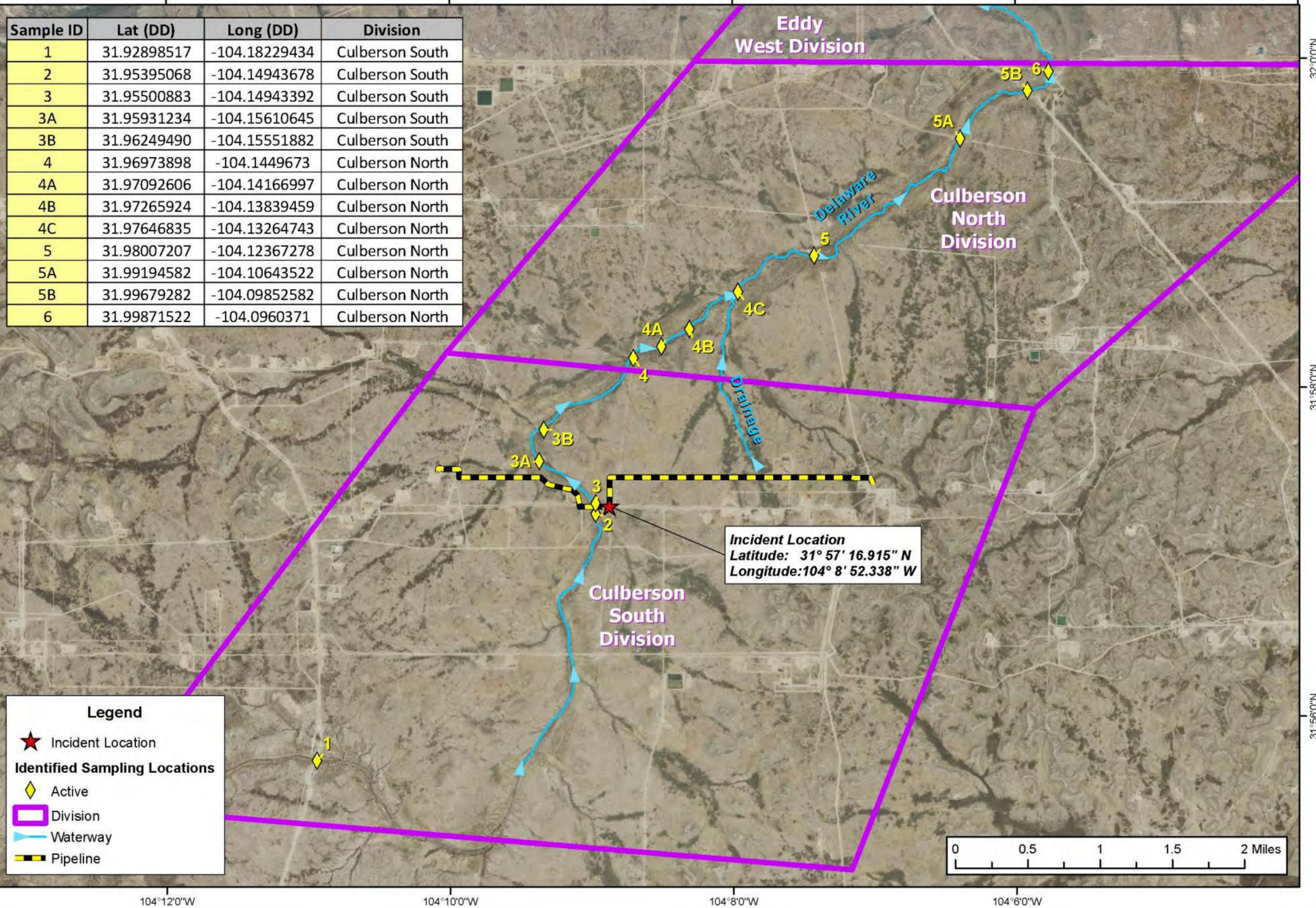
Midland - Assault SWD Gathering Line Incident Division Overview Map





Midland - Assault SWD Gathering Line Incident Sampling Map - Culberson Divisions

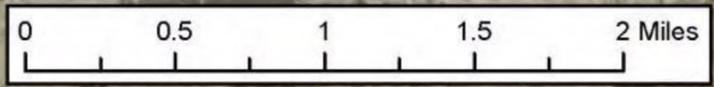
Sample ID	Lat (DD)	Long (DD)	Division
1	31.92898517	-104.18229434	Culberson South
2	31.95395068	-104.14943678	Culberson South
3	31.95500883	-104.14943392	Culberson South
3A	31.95931234	-104.15610645	Culberson South
3B	31.96249490	-104.15551882	Culberson South
4	31.96973898	-104.1449673	Culberson North
4A	31.97092606	-104.14166997	Culberson North
4B	31.97265924	-104.13839459	Culberson North
4C	31.97646835	-104.13264743	Culberson North
5	31.98007207	-104.12367278	Culberson North
5A	31.99194582	-104.10643522	Culberson North
5B	31.99679282	-104.09852582	Culberson North
6	31.99871522	-104.0960371	Culberson North



Incident Location
Latitude: 31° 57' 16.915" N
Longitude: 104° 8' 52.338" W

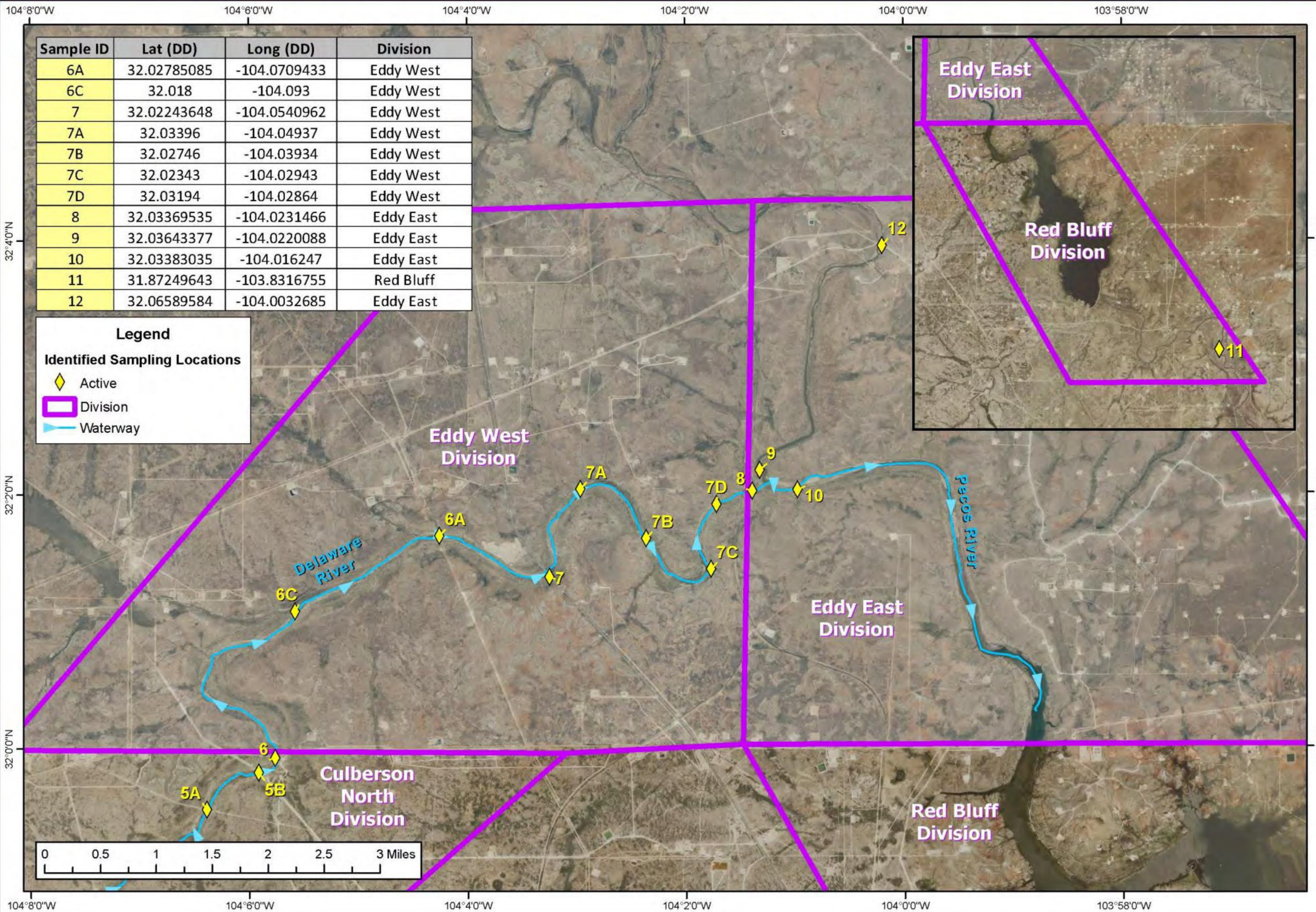
Legend

- ★ Incident Location
- Identified Sampling Locations**
- ◆ Active
- ▭ Division
- Waterway
- Pipeline





Midland - Assault SWD Gathering Line Incident Sampling Map - Eddy / Red Bluff Divisions



Objective(s)

Ensure the Safety of the public and Response Personnel

Maximize Protection of Environmentally-Sensitive Areas

Contain and Recover Spilled Material

Manage Coordinated Response Effort

Keep Stakeholders Informed of Response Activities

Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)

Safety of all on-site personnel is utmost priority. Stop work authority will be utilized at all times.

Locate and remove any identified hydrocarbons on the river.

Sampling of the river water will be conducted daily and according to XEC protocol.

Response workers will continually observe for any wildlife/fisheries impacts.

Any observations will be reported immediately to the Command Staff.

Incident Action Plan Components

<input checked="" type="checkbox"/>	ICS 202 - General Response Objectives	<input checked="" type="checkbox"/>	ICS 206 - Medical Plan
<input type="checkbox"/>	ICS 202A - Command Direction	<input checked="" type="checkbox"/>	ICS 207 - Organization Chart
<input type="checkbox"/>	ICS 203 - Organization Assignment List	<input checked="" type="checkbox"/>	ICS 208 - Site Safety Plan
<input checked="" type="checkbox"/>	ICS 204 - Assignment List	<input checked="" type="checkbox"/>	ICS 220 - Air Operations Summary
<input type="checkbox"/>	ICS 205 - Communications Plan	<input checked="" type="checkbox"/>	Map / Chart
<input checked="" type="checkbox"/>	ICS 205a - Communications List	<input checked="" type="checkbox"/>	Weather Forecast

ICS 204 - Assignment List		Group: Shoreside Recovery Group		
Incident Name: Assault SWD		Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]		
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Deputy	Barton, Kim	Cimarex	432-853-4472	Day Shift
Operations Section Chief	Leatherwood, Josh	Cimarex	432-741-0179	Day Shift
Protection & Recovery Branch Director	Pollard, David	Acme Environmental	918-384-9077	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Shoreside Recovery Group	Manpower: Supervisor	Group Supervisor	1 each	
Shoreside Recovery Group	Manpower: Responder	Manpower: Responder	3 each	
Shoreside Recovery Group	Roll Off Box	Roll Off Box	4 each	
Shoreside Recovery Group	Work Boat	Work Boat	2 each	
Shoreside Recovery Group	UTV	UTV	2 each	
Shoreside Recovery Group	Boom	Boom (feet)	500 feet	
Shoreside Recovery Group	Sorbent: Boom	Sorbent: Boom (bales)	6 bale(s)	
Assignments				
<p>Recover spilled material in boom collection areas using sorbent pads, sorbent boom and skimmers as advised by operations team. Utilize weed eaters and rakes for manual recovery of impacted vegetation.</p> <p>Additional recovery areas may be identified by operations teams or aerial observers. Teams will be reallocated for boom deployments and recovery operations as needed.</p>				
Communications				
Name / Function	Contact Details			
Radio Ch: Repeater				
Special Environmental Considerations				
<p>Responders should be aware of plants and wildlife. Caution is advised while working in environmentally sensitive areas to minimize operational impacts. If impacted wildlife is observed; notify supervisor and Incident Management Team.</p>				
Special Site-Specific Safety Considerations				
<p>Ensure pre-job safety meetings are conducted and JSAs are completed identifying all potential hazards prior to commencing operations. Reference ICS-208 Site Safety Plan for specifics and emergency contact information.</p>				
ICS 204 - Assignment List		Prepared By Lumpkin, Kyle, Updated 08/05/2017 18:24 GMT -6:00 PP		
INCIDENT ACTION PLAN SOFTWARE™	Printed 08/06/2017 16:19 GMT -6:00			© TRG

ICS 204 - Assignment List		Group: Protection Group		
Incident Name: Assault SWD		Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]		
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Deputy	Barton, Kim	Cimarex	432-853-4472	Day Shift
Operations Section Chief	Leatherwood, Josh	Cimarex	432-741-0179	Day Shift
Protection & Recovery Branch Director	Pollard, David	Acme Environmental	918-384-9077	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Protection Group	Manpower: Supervisor	Group Supervisor	1 each	
Protection Group	Manpower: Responder	Manpower: Responder	3 each	
Protection Group	Work Boat	Work Boat	2 each	
Protection Group	UTV	UTV	2 each	
Protection Group	Boom	Boom (feet)	500 feet	
Protection Group	Sorbent: Boom	Sorbent: Boom (bales)	6 bale(s)	
Assignments				
<p>Crews to inspect and maintain protection boom measures, replacing sorbents and adjusting hard boom placements as needed. Additional boom deployment may be done on an as needed basis as advised by operations team.</p> <p>Routine maintenance locations include the confluence of the Delaware and Pecos Rivers as well as each boom deployment upstream to the incident location.</p>				
Communications				
Name / Function	Contact Details			
Radio Ch: Repeater				
Special Environmental Considerations				
<p>Responders should be aware of plants and wildlife. Caution is advised while working in environmentally sensitive areas to minimize operational impacts. If impacted wildlife is observed; notify supervisor and Incident Management Team.</p>				
Special Site-Specific Safety Considerations				
<p>Ensure pre-job safety meetings are conducted and JSAs are completed identifying all potential hazards prior to commencing operations. Reference ICS-208 Site Safety Plan for specifics and emergency contact information.</p>				
ICS 204 - Assignment List		Prepared By Lumpkin, Kyle, Updated 08/05/2017 18:24 GMT -6:00 PP		
INCIDENT ACTION PLAN SOFTWARE™	Printed 08/06/2017 16:19 GMT -6:00			© TRG

ICS 204 - Assignment List			Group: Sampling Group	
Incident Name: Assault SWD			Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Deputy	Barton, Kim	Cimarex	432-853-4472	Day Shift
Operations Section Chief	Leatherwood, Josh	Cimarex	432-741-0179	Day Shift
Planning Section Chief	Alderman, Christie	Cimarex	432-620-1982	Day Shift
Talon Sampling Team	Adkins, David	Talon LPE	(575) 441-4835	Day Shift
NTG Sampling Team	Charanza, Trey	NTG	281-682-9932	Day Shift
NTG Sampling Team	Brown, Brandon	NTG	832-361-9568	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Sampling Group	Manpower: Responder	Manpower: Responder	4 each	
Sampling Group	UTV	UTV	4 each	
Sampling Group	Equipment: Small	Water Sampling Kit	4 each	
Assignments				
Utilize UTVs to access the waterway and continue water sampling of all marked sampling locations. Provide samples to ICP for transport to Permian Basin Environmental Labs for analysis.				
Talon will conduct sampling of the following locations: Sampling Locations: 1, 2, 3, 3a, 3b, 4, 4a, 4b, 4c, 5, 5a, 5b *Located in Texas*				
NTG will conduct sampling of the following locations: Sampling Locations: 6, 6a, 6c, 7, 7a, 7b, 7c, 7d, 8, 9, 10, 11, 12 *Located in New Mexico EXCEPT for location 11 in Texas*				
Communications				
Name / Function	Contact Details			
Radio Ch: Repeater				
Special Environmental Considerations				
Responders should be aware of plants and wildlife. Caution is advised while working in environmentally sensitive areas to minimize operational impacts. If impacted wildlife is observed; notify supervisor and Incident Management Team.				
Special Site-Specific Safety Considerations				
Ensure pre-job safety meetings are conducted and JSAs are completed identifying all potential hazards prior to commencing operations. Reference ICS-208 Site Safety Plan for specifics and emergency contact information.				
ICS 204 - Assignment List			Prepared By Lumpkin, Kyle, Updated 08/06/2017 15:53 GMT -6:00 PP	
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Assault SWD Gathering Line Incident Sampling Locations



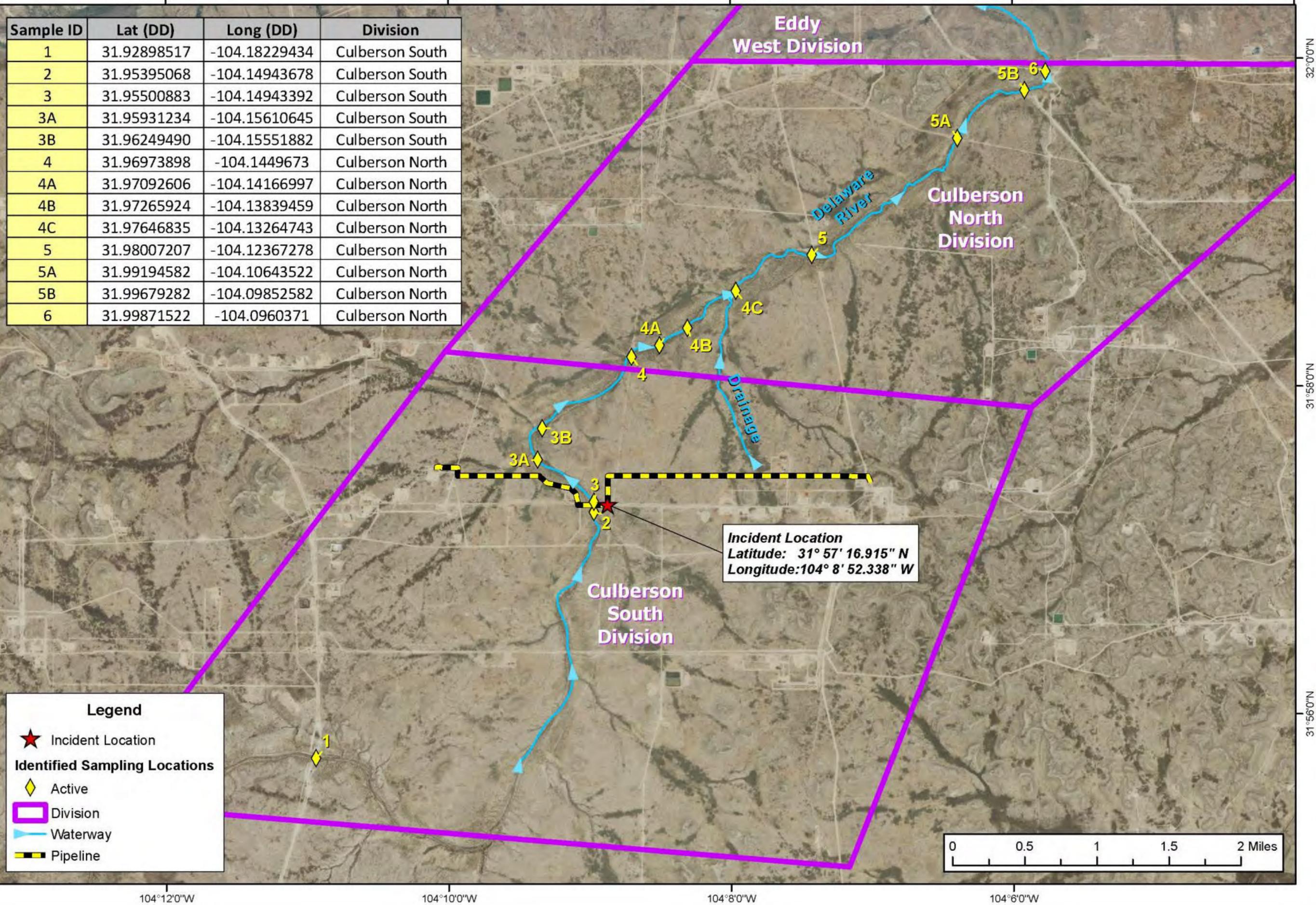
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Sample ID	Lat (DD)	Long (DD)	Division
1	31.92898517	-104.18229434	Culberson South
2	31.95395068	-104.14943678	Culberson South
3	31.95500883	-104.14943392	Culberson South
3A	31.95931234	-104.15610645	Culberson South
3B	31.96249490	-104.15551882	Culberson South
4	31.96973898	-104.1449673	Culberson North
4A	31.97092606	-104.14166997	Culberson North
4B	31.97265924	-104.13839459	Culberson North
4C	31.97646835	-104.13264743	Culberson North
5	31.98007207	-104.12367278	Culberson North
5A	31.99194582	-104.10643522	Culberson North
5B	31.99679282	-104.09852582	Culberson North
6	31.99871522	-104.0960371	Culberson North
6A	32.02785085	-104.0709433	Eddy West
6C	32.018	-104.093	Eddy West
7	32.02243648	-104.0540962	Eddy West
7A	32.03396	-104.04937	Eddy West
7B	32.02746	-104.03934	Eddy West
7C	32.02343	-104.02943	Eddy West
7D	32.03194	-104.02864	Eddy West
8	32.03369535	-104.0231466	Eddy East
9	32.03643377	-104.0220088	Eddy East
10	32.03383035	-104.016247	Eddy East
11	31.87249643	-103.8316755	Red Bluff
12	32.06589584	-104.0032685	Eddy East



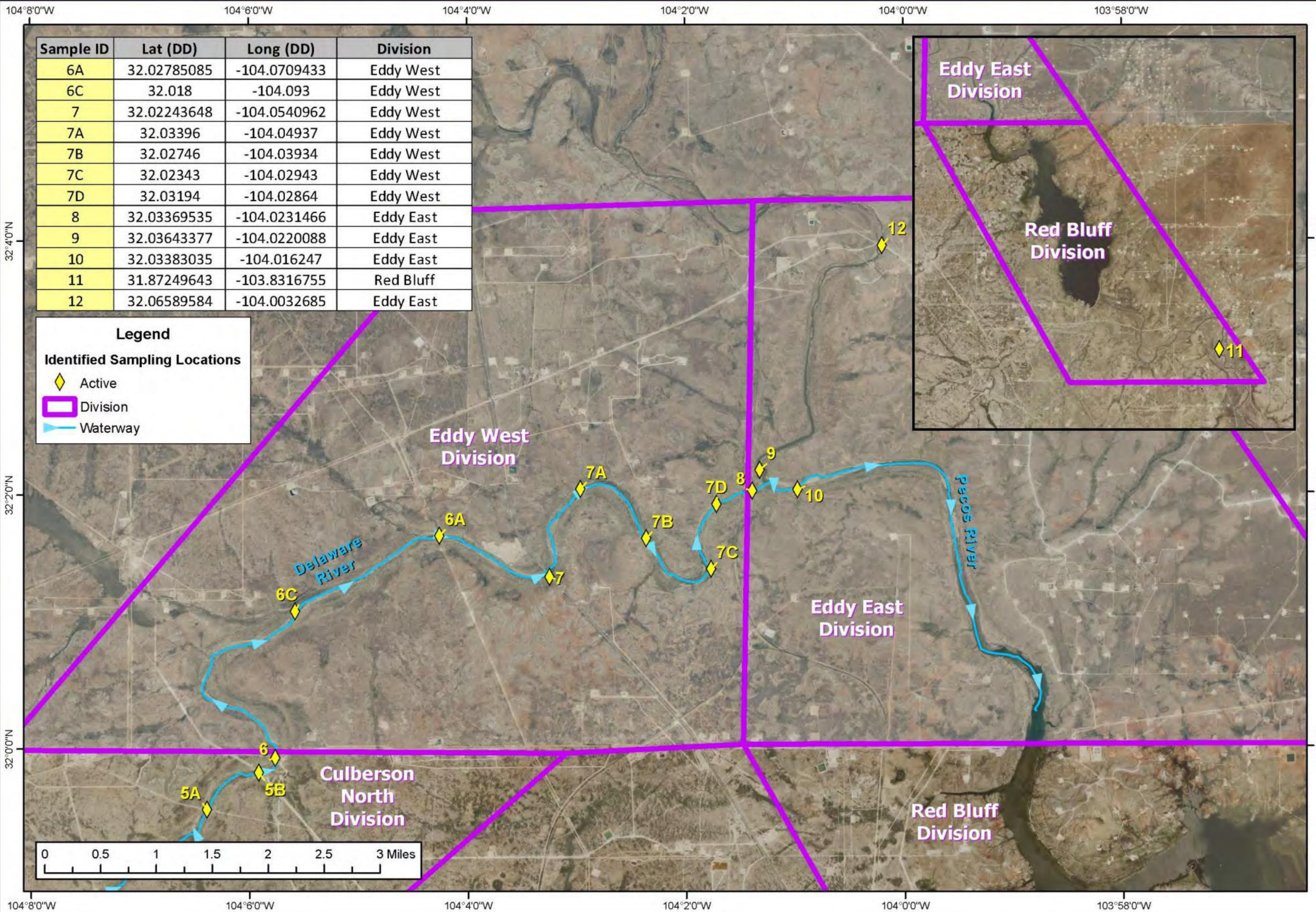
Midland - Assault SWD Gathering Line Incident Sampling Map - Culberson Divisions

Sample ID	Lat (DD)	Long (DD)	Division
1	31.92898517	-104.18229434	Culberson South
2	31.95395068	-104.14943678	Culberson South
3	31.95500883	-104.14943392	Culberson South
3A	31.95931234	-104.15610645	Culberson South
3B	31.96249490	-104.15551882	Culberson South
4	31.96973898	-104.1449673	Culberson North
4A	31.97092606	-104.14166997	Culberson North
4B	31.97265924	-104.13839459	Culberson North
4C	31.97646835	-104.13264743	Culberson North
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5A	31.99194582	-104.10643522	Culberson North
5B	31.99679282	-104.09852582	Culberson North
6	31.99871522	-104.0960371	Culberson North





Midland - Assault SWD Gathering Line Incident Sampling Map - Eddy / Red Bluff Divisions

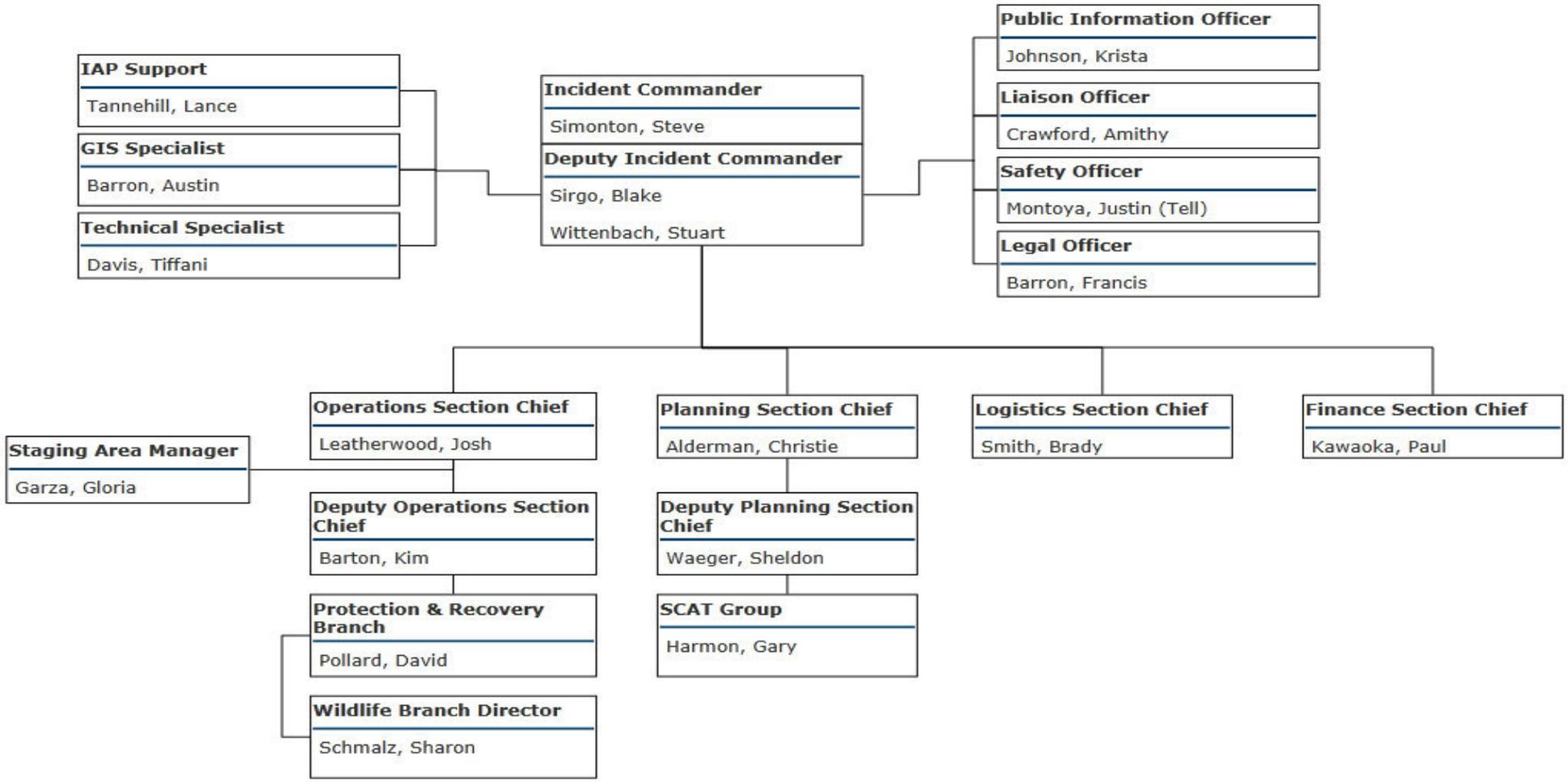


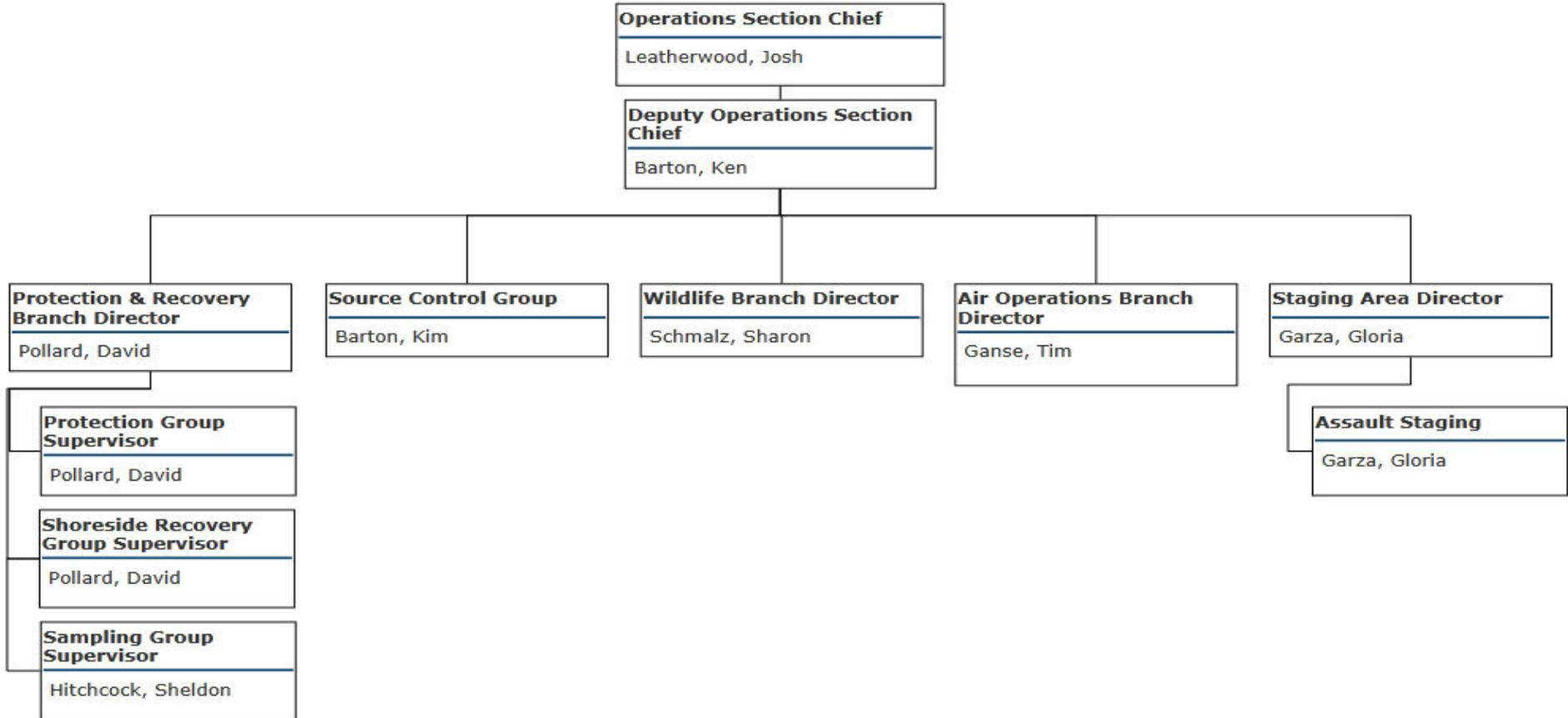
ICS 204 - Assignment List			Group: SCAT Group	
Incident Name: Assault SWD			Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Deputy	Barton, Kim	Cimarex	432-853-4472	Day Shift
Operations Section Chief	Leatherwood, Josh	Cimarex	432-741-0179	Day Shift
Planning Section Deputy	Waeger, Sheldon	Cimarex	918-557-4177	Day Shift
Shoreline Cleanup Assessment Specialist	Harmon, Gary	Cardno Entrix	302-528-7366	Day Shift
Shoreline Cleanup Assessment Specialist	Smith, Brian	Cardno Entrix	302-650-9952	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
SCAT Group	UTV	UTV	1 each	
SCAT Group	SCAT Team	SCAT Team	1 each	
Assignments				
Upon arrival and orientation, 2 SCAT personnel to conduct SCAT surveys along the shorelines of the Delaware River from the Highway 285 crossing in New Mexico, west to the Texas border (approximately 4.5 - 5 miles of shoreline). SCAT personnel will utilize UTVs for access.				
Special Environmental Considerations				
Responders should be aware of plants and wildlife. Caution is advised while working in environmentally sensitive areas to minimize operational impacts. If impacted wildlife is observed; notify supervisor and Incident Management Team.				
Special Site-Specific Safety Considerations				
Ensure pre-job safety meetings are conducted and JSAs are completed identifying all potential hazards prior to commencing operations. Reference ICS-208 Site Safety Plan for specifics and emergency contact information.				
ICS 204 - Assignment List			Prepared By Tannehill, Lance, Updated 08/05/2017 18:26 GMT -6: PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 08/06/2017 16:20 GMT -6:00		© TRG	

Local Communications Information					
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Name	Incident Assigned Position	Mobile Phone	Work Phone	Email	Notes
Alderman, Christine	Planning Section Chief	432-853-7059	432-620-1982	calderman@cimarex.com	
Barron, Austin	GIS Technical Support	713-725-9685	281-880-5000	abarron@responsegroupinc.com	
Barton, Kim	Deputy Operations Section Chief	432-853-4472	432-620-1952	kbarton@cimarex.com	
Brown, Brandon	NTG Sampling Team	832-361-9568	281-872-9300	bbrown@ntglobal.com	
Charanza, Trey	NTG Sampling Team	281-682-9932	281-872-9300	tcharanza@ntglobal.com	
Crawford, Amithy	Liaison Officer		432-620-1909	acrawford@cimarex.com	
Davis, Tiffani	Technical Specialist	918-637-0348	918-560-7209	tdavis@cimarex.com	
Freemyer, Steve	Logistics Section Chief	(918) 439-6420	918-560-72266	sfreemyer@cimarex.com	
Garza, Gloria	Safety Officer	432-234-3204	432-620-1963	ggarza@cimarex.com	
Johnson, Krista	Public Information Officer	303-285-4964	303-285-4964	kjohnson@cimarex.com	
Kawaoka, Paul	Finance Section Chief		918-295-1827	PKawaoka@cimarex.com	
Leatherwood, Josh	Operations Section Chief	432-741-0179	432-620-1981	jleatherwood@cimarex.com	
Lumpkin, Kyle	Technical Support	281-795-1353	281-880-5000	klumpkin@responsegroupinc.com	
Montoya, Justin (Tell)	Safety Officer	575-749-0009	432-653-3866		
Pollard, David	Protection & Recovery Branch Director	918-384-9077			
Schmalz, Sharon	Wildlife Branch Director	281-731-8826		SharonSchmalz@WildlifeCenterofTexas.org	
Simonton, Steve	Incident Commander	918-633-9927	918-295-1710	ssimonton@cimarex.com	
Sirgo, Blake	Deputy Incident Commander	432-301-2368	432-571-7869	bsirgo@cimarex.com	
Smith, Brady	Logistics Section Chief	505-506-7116	432-571-7711	bmsmith@cimarex.com	
Tannehill, Lance	Technical Support	985-249-9002	281-880-5000	ltannehill@responsegroupinc.com	
Waeger, Sheldon	Deputy Planning Section Chief	918-557-4177	918-560-7157	swaeger@cimarex.com	
Wittenbach, Stuart	Deputy Incident Commander	(918) 404-1084	918-560-7257	swittenbach@cimarex.com	

ICS 206 - Medical Plan				Version Name: Period 5				
Incident Name: Assault SWD				Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]				
Medical Aid Stations								
<i>Name</i>	<i>Location</i>	<i>Paramedic On Site</i>	<i>Phone</i>			<i>Radio</i>		
Assault Staging Area		<input type="checkbox"/>				Repeater		
Transportation (Ground and/or Air Ambulance Services)								
<i>Ambulance Service</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air</i>	<i>ALS</i>			
Carlsbad Air Ambulance	-104.18369 31.95551	Ph1: 1-800-800-0900		<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Carlsbad Ambulance		Ph1: 575-885-2111		<input type="checkbox"/>	<input type="checkbox"/>			
Hospitals								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
Carlsbad Hospital		Ph1: 575-887-4100		min	min		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Special Medical Emergency Procedures								
<p>Helipads located at Triple Crown Field Office</p> <p>North Pad</p> <p>Southeast Corner of the North Culberson Frac Pond on the north side of the Delaware River</p> <p>WGS 84: N31.9440348°, W104.1827598°</p> <p>WGS 84: N31° 56' 38.525", W104° 10' 57.935"</p> <p>South Pad</p> <p>Directly West of the Triple Crown Office</p> <p>WGS 84: N31.8363284°, W104.2181593°</p> <p>WGS 84: N31° 50' 10.782", W104° 13' 5.374"</p>								
ICS 206 - Medical Plan				Prepared By Tannehill, Lance, Updated 08/06/2017 15:10 GMT -6: PP				
INCIDENT ACTION PLAN SOFTWARE™		Printed 08/06/2017 16:20 GMT -6:00				© TRG		





ICS 208 - Site Safety Plan				Version Name: Period 5				
Incident Name: Assault SWD				Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]				
Applies to Site:								
Site Characterization								
Water	Delaware River		Land			Weather	Partly Cloudy	
Wave Height			Land Use			Air Temp	97.00 F	
Speed	0.82 CFS				Wind Speed	12.00 MPH		
Direction					Direction	NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	Hazards
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump Hose
<input type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls
<input type="checkbox"/>	<input type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input type="checkbox"/>	Steam and Hot Water
<input type="checkbox"/>	<input type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input type="checkbox"/>	Trenching/Excavation
<input type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	UV Radiation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input type="checkbox"/>	Visibility
<input type="checkbox"/>	<input type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Weather
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Work Near Water
Air Monitoring Limits								
Oxygen Level			Hydrogen Sulfide			Total Hydrocarbons		
LEL			Benzene					
Engineering Controls								
<input checked="" type="checkbox"/>	Source of release secured		<input checked="" type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input type="checkbox"/>	Site secured		<input type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Eye protection	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Personal flotation	
<input checked="" type="checkbox"/>	Outer gloves		<input type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Boots	
Additional Control Measures Established								
<input type="checkbox"/>	Decontamination		<input type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input checked="" type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input checked="" type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input checked="" type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
Organization								
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>			
Incident Commander	Simonton, Steve	(918) 295-1710	Safety Officer	Garza, Gloria	432-234-3204			
ICS 208 - Site Safety Plan				Prepared By IAP Support, Updated 08/06/2017 16:05 GMT -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™		Printed 08/06/2017 16:20 GMT -6:00				© TRG		

Incident Name: Assault SWD	Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]
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Deputy Incident Commander	Wittenbach, Stuart	(918) 404-1084	Operations Section Chief	Leatherwood, Josh	432-741-0179
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Emergency Plan

<input type="checkbox"/> Fire Prevention Plan	<input type="checkbox"/> Evacuation Plan	
<input type="checkbox"/> Alarm System	<input type="checkbox"/> First Aid Location	

Notifications

<i>Facility</i>		<i>Phone</i>	<i>Facility</i>		<i>Phone</i>
<input checked="" type="checkbox"/> Hospital	Carlsbad Hospital	575-887-4100	<input checked="" type="checkbox"/> Fire	Carlsbad Fire Dept	575-885-3125
<input checked="" type="checkbox"/> Ambulance	Carlsbad Ambulance	575-885-2111	<input checked="" type="checkbox"/> Law Enforcement	Carlsbad Police Dept	575-887-7551
<input checked="" type="checkbox"/> Air Ambulance	Carlsbad Ambulance	1-800-800-0900	<input type="checkbox"/> Emergency Response/Rescue		

Initial Briefing

<input type="checkbox"/>	Initial safety briefing prepared for each site
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ICS 220 - Air Operations				Version Name: 20170807_Air Operations		
Incident Name: Assault SWD				Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]		
Sunrise		Sunset		Ready Alert Aircraft		
08/07/2017 06:15		08/07/2017 19:50		Medivac		
Remarks (safety notes, hazards, air operations special equipment, etc)				New Incident		
Two (2) sUAS will be on stand-by for Period 5. Helo will support on stand-by for Period 5.				Temporary Flight Restriction Number		
Personnel				Altitude		
				Center Point		
<i>Position</i>	<i>Name</i>	<i>Phone</i>	Frequencies			
Deputy Operations Section Chief	Barton, Kim	432-620-1952	<i>Frequency / Function</i>	<i>AM</i>	<i>FM</i>	
Operations Section Chief	Leatherwood, Josh	432-620-1981	118.05			
			118.7			
			121.1			
			121.9			
			124.6			
			126.8			
Helicopters						
<i>FAA N#</i>	<i>Category</i>	<i>Make/Model</i>	<i>Base</i>	<i>Available</i>	<i>Start</i>	<i>Remarks</i>
	Drone (Quad-copter)	DJI Phantom 4-6	Home Base/Operational Area (s)		08/07/2017 11:00	
	Drone (Quad-copter)	DJI Phantom 4-5	Home Base/Operational Area (s)		08/07/2017 11:00	
	Helo	Lange Helicopters (Tail #N7528R)	Lange Helo Base (San Angelo, TX)		08/07/2017 10:00	*On Stand-By
Task / Mission / Assignment						
<i>Function</i>	<i>Name of Personnel or Cargo or Instructions for Tactical Aircraft</i>		<i>Mission Start</i>	<i>Fly To</i>	<i>Fly From</i>	
118.7	Kyle Lumpkin (sUAS Pilot)		08/05/2017 11:00	Eddy Division	Incident Location and Operational area(s)	
118.7	David Lindsey (sUAS Pilot)		08/05/2017 11:00	Culberson Division	Incident Location and Operational area(s)	
	Kyle Lange (helo pilot)		08/05/2017 14:00	Delaware & Pecos Rivers	Well pad east of Staging Area	
ICS 220 - Air Operations				Prepared By lap Support, Updated 08/06/2017 15:30 GMT -6:00 PP		
INCIDENT ACTION PLAN SOFTWARE™		Printed 08/06/2017 16:20 GMT -6:00				© TRG

ICS 230 - Daily Meeting Schedule

Version Name: 20170807_Meeting Schedule

Incident Name: Assault SWD

Period: Period 5 [08/07/2017 06:00 - 08/08/2017 06:00]

<i>Meeting Name & Date/Time</i>	<i>Purpose</i>	<i>Attendees</i>	<i>Location</i>
CMST Incident Status Update Briefing 08/07/2017 17:00	Provides the On-Scene Commander, Crisis Manager, Crisis Advisor, Chief of Staff and Function Leads with information regarding the incident situation, the resources allotted for the incident and situation needs.		Midland Command Center/ Conference Call 918-560-7299 Conf. ID 356783