SUPREME COURT STATE OF NEW YORK

COUNTY OF STEUBEN

In the Matter of the Application of the SIERRA CLUB; PEOPLE FOR A HEALTHY ENVIRONMENT, INC.; COALITION TO PROTECT NEW YORK; JOHN MARVIN; THERESE FINNERAN; MICHAEL FINNERAN; VIRGINIA HAUFF; and JEAN WOSINKSI,

AFFIDAVIT IN FURTHER SUPPORT OF RESPONDENTS' MOTIONS AND IN REPLY TO PETITIONERS' OPPOSITION PAPERS

Petitioners,

For a Judgment under Pursuant to Article 78 of the Civil Practice Law and Rules

-against-

Index No.: 2012-0810

THE VILLAGE OF PAINTED POST; PAINTED POST DEVELOPMENT, LLC; SWEPI, LP; and the WELLSBORO AND CORNING RAILROAD, LLC,

Respondents.

STATE OF PENNSYLVANIA)
COUNTY OF CRAWFORD) ss.:

WILLIAM R. GOUGH, being duly sworn deposes and says:

1. As set forth in more detail in my affidavit dated August 1, 2012, I am a professional geologist, licensed in Pennsylvania and I have been employed by Moody & Associates, Inc. since 1973 as a consulting geologist. The statements made in this affidavit are based on my review of pertinent documents as referred to herein, and based on my experience, as well as my professional training and as indicated in my previous affidavits, including my experience and knowledge of the matters addressed herein. This affidavit is submitted in further support of the motions filed on behalf of Respondents, the Village of Painted Post ("the Village") Painted Post Development, LLC ("Painted Post Development") and SWEPI, LP ("SWEPI") (collectively they may be referred to as

"the Respondents"). I am submitting this affidavit to set the record straight in response to numerous incorrect statements made in affidavits submitted by Petitioners in this matter.

- 2. In particular, this affidavit responds to the affidavits of Paul Rubin, who states that he is a geologist and hydrogeologist. Mr. Rubin is particularly critical of affidavits submitted by myself and others in that he alleges the Village has no data to support its determination of no significant adverse impact associated with the operation of the Transloading Facility and its approval of the Surplus Water Agreement. In fact, it appears from his affidavit that Mr. Rubin was apparently not provided all of the pleadings or the administrative record in this matter, because as set forth in detail in the affidavits of Larry Smith, dated August 1, 2012 as well as more recently dated January 9, 2013, the data relied upon by the Village to demonstrate that the Village water system, including the Village wells, have adequate capacity to supply the water necessary for the Surplus Water Agreement is based upon decades of production data. See affidavit of Larry Smith dated August 1, 2012 (referencing production data reviewed), as well as the affidavit of Larry Smith dated January 9, 2013 (referencing the documents he reviewed concerning production capacity which documents were made available to the Sierra Club in response to a FOIL in June of 2012).
 - A. <u>Petitioners Ignore the Production Data Which Demonstrates the Village Wells Have Significantly More than Sufficient Capacity to Supply the Water at Issue</u>
- 3. Indeed, Mr. Rubin's affidavit essentially completely disregards, and appears to purposely avoid addressing the pertinent facts in this matter. Though Petitioners essentially failed to acknowledge it, the Village wells at issue have been properly permitted by the State of New York for decades, and the withdrawals associated with the sales of surplus water, including how the water is to be used, have been specifically authorized by the Susquehanna River Basin Commission ("SRBC"). See the approvals granted by SRBC as reflected in correspondence attached to the Administrative Record at Exhibit "12" filed by the Village on August 1, 2012.

- 4. In sum, Petitioners' claims that additional testing should have been undertaken to determine if there was adequate capacity in the Village wells to supply the surplus water at issue are without any basis, as the wells at issue have been permitted by the State of New York, and the withdrawals at issue have been approved by the agency required to look after the withdrawals from the aquifer at issue within the Susquehanna River Basin, specifically, the SRBC. Further, to the extent Petitioners contend that the Village was required to address potential impacts of the use of the surplus water sold to SWEPI including use of it in another state, there is no regulatory or other basis cited that would authorize such an extraordinary review. Moreover, the approvals issued by SRBC concerning the surplus water to be sold contain measures required to be followed by SWEPI concerning such water use, including but not limited to, relegating the use of the surplus water to those natural gas drilling sites approved by SRBC (and subject to other conditions as applicable in member states where such water is used), and monitoring requirements whereby the amount of surplus water obtained by SWEPI must be documented on a daily basis and other requirements. See the correspondence of SRBC's Glenda Miller dated March 28, 2011 attached hereto as part of Exhibit "A," documents provided to the Court with the affidavit of Larry Smith dated January 9, 2013).
- 5. In fact, the data upon which the SRBC was based (at least in part) is the standard for determining the capacity of wells production data which goes back decades. Indeed, professional geologists and hydrogeologists would commonly acknowledge that the standard for determining well capacity is production data, and as set forth in the affidavit of Larry Smith dated January 9, 2013, this data was specifically provided to SRBC when SRBC was determining whether to issue approvals for the withdrawal of the water at issue.

B. There Are Measures in Place for the Monitoring of Water Withdrawn Pursuant to the SRBC Approval

- 6. The affidavits submitted by Petitioners including those submitted by Mr. Rubin spend a great deal of time warning of the potential negative consequences of withdrawing water from the Corning Aquifer through the Village wells, and claim that adequate protections are not in place to prevent over-use of such aquifer. There is no basis for Petitioners' claims that adequate protections do not exist and in fact those claims are contradicted by the facts in this matter. The uncontroverted facts are that SRBC has authorized the withdrawal at issue, and it found that the Village wells have more than adequate production to supply the surplus water as contemplated under the agreement with SWEPI. Specifically, Ms. Paula Ballaron Manager, Policy Implementation & Outreach for the Susquehanna River Basin Commission states in pertinent part that the SRBC's approval of the sale of water specifically found as follows:
 - There is sufficient excess capacity to support the requested bulk sale;
 - There is an agreement in place between the natural gas company and the public water supplier;
 - The public water supply system is in compliance with permits (reporting needs requirements, allocated quantities not exceeded, water loss in the system is within acceptable range, etc.);
 - The water is for bulk and it will come from the existing system and not require a modification under state regulations;
 - The connections for the bulk sale will be fully metered and quantities monitored; and

<u>See</u> the correspondence of Paula Ballaron, P.G. attached as Exhibit "12" to the Administrative Record (this approval was subsequently transferred by SRBC to SWEPI).

7. Ms. Ballaron goes on to state that the contract at issue specifically provides that any surplus water sold to SWEPI is based upon availability of such water. See also the e-mail correspondence from Larry Smith, Village of Painted Post Superintendent of Public Works to Glenda Miller, SRBC, confirming that SRBC had agreed to transfer the permitted withdrawal associated with Triana Energy's application to SWEPI LP, as well as the April 15, 2011 correspondence from Glenda Miller to Larry Smith confirming that Shell is approved to use 500,000 gallons of water from the Village of Painted Post supply for natural gas exploration submitted to the Court with the affidavit of Larry Smith dated January 9, 2013 (an extra copy of the January 9, 2013 Smith Affidavit as well as the correspondence provided to the Court with the January 9, 2013 Smith Affidavit is attached hereto as Exhibit "A"). In addition, based upon my previous experience, as well as the approvals here, SRBC specifically monitors the withdrawal of water within the Susquehanna River Basin, and in the event SRBC determines that there is not adequate capacity being produced, SRBC reserves the right to direct that any such withdrawals cease.

- C. There is No Basis To Claims by Petitioners Claims that the Production of Water From the Village Wells Has Had any Impact on Water from the Aquifer
- 8. I also note that there are a number of references in affidavits submitted by the Petitioners to the testing of tap water using a testing kit and petitioners claim that based on results of such sampling, they believe the sales of surplus water may be affecting the aquifer. However, a review of the data provided show such sampling provides no useful information. Preliminarily, there is no baseline provided by the Petitioners for the sample data associated with the alleged testing; without a baseline established from earlier test results prior to 2012 under properly controlled circumstances, there is no basis to determine whether there has been any change in the nature of the water, let alone determine what may be causing any changes. Further, there is no verification that proper procedures were followed to undertake such testing or that a properly certified laboratory was

to conduct the analysis, and there is no chain of custody information to indicate that the samples taken were collected and held in a manner which would insure the samples were not contaminated.

9. Further, it is worth noting that petitioners themselves acknowledge that the Village water has always been "hard," meaning that it has higher levels of minerals and metals. Yet, Petitioners claim that based upon testing undertaken over the last year that it is likely that the level of metals and minerals has increased in the Village water supply. Yet there is no basis for such conclusion, let alone has any basis been advanced that would support speculation that any additional hardness to the water have resulted from the production of water from the aquifer.

WILLIAM R. GOUGH

Hough

Sworn to before me

this 3 day of February, 2013.

Notary Public

COMMONWEALTH OF PENNSYLVANIE.

Notarial Seal Kelly Keener, Notary Public Plum Twp., Verlango County

My Commission Expires Sept. 24, 2013
MEMBER, PENNSYLVANIA ASSOCIATION OF METAL

SUPREME COURT STATE OF NEW YORK

COUNTY OF STEUBEN

In the Matter of the Application of the SIERRA CLUB: PEOPLE FOR A HEALTHY ENVIRONMENT, INC.: COALITION TO PROTECT NEW YORK; JOHN MARVIN; THERESE FINNERAN; MICHAEL FINNERAN; VIRGINIA HAUFF; and JEAN WOSINKSI.

AFFIDAVIT SUBMITTED AT THE REQUEST OF JUDGE RENZI CONCERNING DISCOVERY ISSUES

Petitioners,

For a Judgment under Pursuant to Article 78 of the Civil Practice Law and Rules

Index No.: 2012-0810

-against-

THE VILLAGE OF PAINTED POST; PAINTED POST DEVELOPMENT, LLC; SWEPI, LP; and the WELLSBORO AND CORNING RAILROAD, LLC,

Respondents.

STATE OF NEW YORK COUNTY OF STEUBEN) ss.:

LARRY E. SMITH, being duly sworn deposes and says:

I am the Superintendent of Public Works for the Village of Painted Post (the .1. "Village") and I submit this affidavit at the request of Judge Renzi in this matter. I am informed by counsel for the Village that the Court has directed that I identify the documents or records that were used from the Village files in preparation of my affidavit sworn to August 1, 2012. In summary (and as set forth more fully in my previous affidavit), my August 1, 2012 Affidavit submitted in this matter was based on my experience as Superintendent of Public Works, my review of the pleadings in this matter, including the Petition and documents referenced in it, the Administrative Record previously certified, as well as documents referenced as certain Village records. The Court has directed that I identify the Village records I used to prepare my affidavit, as the other documents

(pleadings and documents referenced in them, the Administrative Record etc.) are already available to all of the parties.

- 2. As regards to Village records, paragraph 11 of my August 1st, 2012 Affidavit references certain Village records which I reviewed in preparing it. The Village records I reviewed were among those the Village provided to the Sierra Club pursuant to the Freedom of Information Law Request dated June 6, 2012 ("the Sierra Club June FOIL") to which the Village originally responded on June 22, 2012 and concerning which the Sierra Club contacted the Village to review for the first time in December, 2012. I have reviewed the documents provided by the Village in response to the Sierra Club June FOIL, and I did not review any other Village records or Village documents to prepare my August 1st, 2012 affidavit other than those contained in the response provided by the Village in response to the referenced FOIL. The documents provided in response to the June Sierra Club FOIL reflect among other matters, historic information concerning withdrawal of water from the Village wells which was summarized in such documents by the Department of Public Works several years ago.
- 3. In addition, I am told by counsel for the Village that a question was raised regarding whether "pumping tests" were performed on Village wells as part of the Village's proposed agreement to provide water to SWEPI LP ("SWEPI") in this matter. Specifically, an allegation has been made that the Village undertook tests of the wells to be used to provide surplus water to SWEPI in March of 2012 in order to determine whether same could provide certain volumes of water. As set forth in substantial detail in the Village's papers dated August 1, 2012, Village wells No. 3 and 4 are the primary production wells for the Village and those wells will be used to supply surplus water pursuant to the contract at SWEPI. No specific testing was undertaken of Village wells Nos. 3 and 4 associated with the effort in constructing the Transloading Facility other than the modeling study

completed by Hunt Engineering as documented in the Village's papers provided as part of the Administrative Record in this matter. In or about the Spring of 2012, the Village did have the opportunity to perform some routine maintenance on Village well No. 2, which serves as an emergency backup well. As part of the routine maintenance performed during the Spring of 2012, the Village did extract water from Village well No. 2 over a short time period to ensure that same could be reliably used as backup in case of emergency should there be an issue with Wells Nos. 3 and 4.

LARRY E. SMITH

Sworn to before me this Q day of January, 2013.

Notary Public

ANNE M. NAMES
NOTARY PUBLIC-STATE OF NEW YORK
No. 01NA6217473
Qualified in Steuben County
My Commission Expires February 08, 2014

Joseph D. Picciotti

From: Joseph D. Picciotti

Sent: Thursday, January 03, 2013 5:44 PM

To: Rachel Treichler (treichlerlaw@frontiernet.net)

Cc: Richard Lippes; John K. Fiorilla

Subject: Response to Sierra Club FOIL Request

Attachments: tmp.pdf; HBROC-#1952148-v1-anne_names_cover_to_foil_response.PDF

As a courtesy, we enclose copies of the cover letter and documents provided to your client today in response to the Sierra Club's FOIL request dated June 6, 2012 ("the June FOIL"). As you know, the Village Clerk had responded to the June FOIL by correspondence dated June 22, 2012 notifying the Sierra Club representative filing the FOIL that documents had been identified in response to it, and that they and could be copied upon authorization from such representative and advancement to the Village of the cost of copying. As you know, in the last week the Sierra Club for the first time responded to the Village's June 22, 2012 correspondence indicating its interest in reviewing the documents and obtaining copies of them. Today, a Sierra Club representative presented herself at the Village Clerk's Office and received copies of the documents requested after advancing to the Village the cost for copying same.

Joseph D. Picciotti
Partner

HARRIS BEACH PLLC

ATTORNEYS AT LAW
99 Garnsey Road
Pittsford, NY 14534
585.419.8629 Direct
585.419.8815 Fax
585.419.8800 Main
Website | Bio | Add to Contacts

practice GREEN Save a tree. Read, don't print, emails.

Secriptions January February March Agril May June July August September October November December Monthly And Descriptions Ave Daily PeakCoaly 22,000 Well #2 20,000 Well #3 & 4 576,000 17,179,000 17,254,000 17	· -																	-
Weil #2 430,000 15,000,000 17,000,00	escriptions	January	February	March	April	May	June	July	August	September	October	November	December	Monthly Ave	Descriptions	Ave Daily	PeakDaily	
Well #2 Well #3 & 4 77.85.000 16.585.000 18.002.000 17.779.000 17.254	2000	SHIPPERE	通常的数据	200	96500535	3.85	SAME OF	15-16-17	适益的缺陷	and the same	被手机和	APSTALLINE	40000000000000000000000000000000000000	THE PARTY OF THE P	4 2000 403		The state of the state of	2000
POPULA 1974	Well#2								228,000					228,000	Well#2	13.27. 3.20.00.00.00.00.00.00.00.00.00.00.00.00.	120,0110,000	
Well #2 43,000 Well #2 44,000 Well #2 Well #3 & 4 571,512 1,673,000 Well #2 Well #3 & 4 345,526 647,000 Well #2 Well #3 & 4 345,526 647,000 Well #2 Well #3 & 4 376,468 779,000 Well #2 Well #3 & 4 376,468 779,000 Well #3 & 4 376,468 779,000 Well #3 & 4 376,468 779,000 Well #3 & 4 4376,468 779,000 Well #3 & 4 448,760 779,000 779,0					17,179,000									17,321,500	Well # 3 & 4	570,099	994,000	
Well #2 42,000 Well #2 4			學的學	的思想。			6.00	发展等级		The second	學所以		多新州區和福		20101			-2001
Well #2 Well #2 Well #3 Well														248,000	Well#2			200
Note 2 Note 2 Note 3 Note 4 1,873,000 10,488,000 11,681,000 11,681,000 17,781,000 13,779,000 13,779,000 13,779,000 13,879,000 13,881,000 13,851,000																		2007
Valid #2 1,873,000 10,686,000 11,861,000 11,876,000 12,876,000 13,779,000 10,779,000 10,779,000 13,989,000 13,988,18 Well #3 & 4 343,526 647,000 20,889,000 13,988,18 Well #3 & 4 343,526 647,000 20,889,000 13,988,18 Well #3 & 4 343,526 647,000 20,889,000 13,988,000				NAME OF THE OWNER, THE	1.00			2 40 6 34			2-14-E-1	No. of the last	200		The state of the s			- 1007
Model Part Model Part Model Part Model Part Par																		
Well #2 270,000 Well #2 270,000 11,764,000 14,819,000 15,000,000,000 15,000,000		10.010.00					and a series and a series of the series										647,000	1007
Vell #3 & 4 9,982,000 17,64,000 14,815,000 15,660,000 11,681,000 11,560,000 10,156,000 10,1		- N. W. T. S.	12 W 12 W					35		透過的原理		10.15						-7007
Well #2 270,000 17,149,000 11,387,000 11,388,00 11,387,000						· · · · ·												
Veil # 2 270,000 17,189,000 13,27,000 11,87,000 10,718,000 11,87,000 11,87,000 11,87,000 11,87,000 11,87,000 12,276,000 12,840,000 11,242,000 11,456,000 11,456,000 11,421,750 Weil # 2 Veil # 3 & 4 11,775,000 4,48,000 11,811,000 11,8																	/79,000	-10047
Vali # 3 & 4 15,579 (0.00 13,585,000 13,		Sec. 1999 101, 111, 111, 111	30 m	数的数为书的部	3 3 mm 1933 X	科斯洛伊斯州	建始接续	新华里村 伊斯	SWEETEN LES	A NEW STATE OF STATE	为一大学的工作的	对此类型的图像	对此的学校等 (1945)				WAS THE WAS IN THE CO.	700
Well #2 Well #2 Well #2 Well #2 Well #2 Well #2 Well #3 & 4 375,510 919,000 11,311,000 11							ļ <u> </u>			-						146.756	704.000	
Well #2 Vell #3 & 4 11,175,000 9,485,000 11,574,000 10,447,000 11,721,000 11,917,000 12,276,000 12,840,000 11,134,000 11,134,000 11,131,000 11,421,750 Well #2 Well #2 Well #2 Vell #3 & 4 11,175,000 10,385,000 11,331,000 12,324,000 12,341,000 14,875,000 14,875,000 14,985,000 13,115,083 Well #3 & 4 431,181 921,000 Well #2 Well #2 Well #3 & 4 364,003 758,000 10,035,000 10,035,000 9,485,000 9,485,000 9,485,000 9,485,000 9,485,000 9,324,083 Well #3 & 4 364,003 758,000 10,035,000 9,485,000 9,485,000 9,485,000 9,485,000 9,324,083 Well #3 & 4 364,003 758,000 10,035,000 9,485,000																		1005
Well #2 Well #3 & 4 299.953 471.000 Well #2 Well #2 Well #2 Well #3 & 4 299.953 471.000 Well #2 Well #3 & 4 299.953 471.000 Well #2 Well #3 & 4 299.953 Well #3 & 4						BACK STREET		A Server and A	の一大学の対象の		NEW 2007	NAME OF STREET	23.40.2012年12月12日	Security			THE TENED STREET	J. CO3 -
Well #2 Well #2 Well #3									40.040.000	44.040.000	44.450.000	44.424.000	44.044.000	11 421 750	114117	375 510	010.000	
Well # 2	Vell #3 & 4	11,175,000	9,468,000	11,574,000	10,447,000	11,721,000	11,917,000	12,276,000								375,510	919,000	100 kg
Yell # 2 Yell # 3 & 4 11,257,000 11,036,000 9,457,000 9,279,000 10,036,000 9,457,000 9,279,000 10,036,000 9,47,000 9,279,000 10,036,000 9,279,000 10,036,000 9,279,000 10,036,000 9,279,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 9,277,000 10,036,000 1									Page 1	A CONTRACTOR	A PROPERTY.		SOME SERVICE PROPERTY OF	E250345 550		BOSELLE LANG	A STATE OF THE STA	
Well #2 Fell #3 & 4 11,052,000 15,000 11,000						10 =0 / 000	10.011.000	44.577.000	44 602 000	12.075.000	14 667 000	14 275 000	14 008 000	13 115 083		431 181	921 000	
Well #2		11,672,000	10,368,000	11,861,000	11,331,000	12,524,000	12,341,000	14,577,000	14,892,000	13,975,000								1000
Well #2 11,257,000 10,035,000 9,464,000 9,259,000 9,534,000 9,485,000 9,485,000 9,482,000 8,847,000 9,484,000 9,259,000 9,812,000 9,785,000 10,144,000 9,669,000 8,324,000 8,032,000 9,324,083 Well #3 & 4 306,545 432,000 Well #2 Well #2 Well #2 Well #3 & 4 8,738,000 7,317,300 8,034,000 7,918,123 8,007,309 7,636,664 7,785,582 7,841,129 8,176,690 10,745,498 9,472,644 10,175,858 8,448,683 Well #3 & 4 277,765 619,182 Well #2 Well #2 Well #2 Well #2 Well #2 Well #2 Well #3 & 4 277,765 619,182 Well #3 & 4 260,551 Well #3 & 4 260,551 Well #3 & 4 364,003 758,000 9,482,000 8,282,000 8,282,000 8,282,000 8,482,000 8,482,000 8,484,683 Well #3 & 4 277,765 619,182 Well #2 Well #2 Well #3 & 4 260,551 Well #3 &				71-2		1 海南华州市《岭州	5 Charles Charles	A CONTRACTOR OF THE PARTY OF TH	Section 1	2 22 20 20 20 20 20 20 20 20 20 20 20 20	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	RIAG CARESCELLA	0.0000000000000000000000000000000000000	Brokstand raids Land	Weii#2	100200801. 100012.	At Make to Street, House of St	
Well #2 Well #2 Well #3 & 4 8,273,800 7,317,300 8,034,000 7,918,123 8,007,309 7,636,264 7,785,582 7,841,129 8,176,690 10,745,498 8,472,644 10,175,888 8,446,683 Well #3 & 4 260,551 201/2 2 2 2 3 4 4 4 4 4 4 4 4 4		15.000.000	45 007 000	45 027 000	11.052.000	0 602 000	9 269 000	9 534 000	9 169 000	9 465 000	9.482.000	8,620,000	9.150.000	11.071.750		364,003	758,000	~ 7
Well #2				15,927,000	11,053,000	9,002,000	3,203,000	# 20 A 20	200			17093			्रीक्ष होती हैं।	(X)	THE WARRY FOR	- J-0,00
Fell # 3 & 4 9,420,000 8,947,000 9,457,000 9,457,000 9,812,000 9,812,000 9,812,000 9,669,000 8,002,000 8,002,000 9,324,083 Well # 3 & 4 306,545 432,000 Well # 2 Well # 3 & 4 8,273,800 7,317,300 8,034,000 7,918,123 8,007,309 7,636,264 7,785,582 7,841,129 8,176,690 10,745,498 9,472,644 10,175,858 8,448,683 Well # 3 & 4 277,765 619,182 Well # 2 Well # 3 & 4 260,551 Well # 2 Well # 2 Well # 2 Well # 3 & 4 260,551 Well # 2 Well # 3 & 4 260,551 Well # 2 Well # 3 & 4 93,581 Well # 3 & 4 93,581 Well # 2 Well # 3 & 4 93,581 Well #		ECKAL MARKET	N COLUMN CONTRACTOR		C CHECKEN CHECK ZO	3 DECEMBER 200 PROPERTY.	Real Age of Contrasting	SA SACRAMAN SOURCE	ST SKILLING THAT SEED	and the same of the same of	57 SS 70 SS	The state of the s	- Indiana					
Well #2 Well #2 Well #3 & 4 299,953 471,000 201 Well #2 Well #2 Well #3 & 4 299,953 471,000 201 Well #2 Well #2 Well #3 & 4 277,765 619,182 Well #3 & 4 277,765 619,182 Well #3 & 4 260,551 Well #3 & 4		9.420.000	8 947 000	9 457 000	9.929.000	9.812.000	9.785.000	10.144.000	9.669.000	8,324,000	8,778,000	8,002,000	9,622,000	9,324,083				С
Well #2 [ell # 3 & 4 11,257,000 10,036,000 9,464,000 9,279,000 10,511,000 10,036,000 9,493,000 8,894,000 8,020,000 8,422,000 6,974,000 7,097,000 9,123,583 Well #3 & 4 299,953 471,000 Well #2 [ell # 3 & 4 8,273,800 7,317,300 8,034,000 7,918,123 8,007,309 7,636,264 7,785,582 7,841,129 8,176,690 10,745,498 9,472,644 10,175,858 8,448,683 Well #3 & 4 277,765 619,182 Well # 2 [ell # 3 & 4 11,094,157 9,917,100 8,355,696 7,451,288 8,346,168 8,868,300 8,983,769 7,865,078 6,319,998 6,191,365 6,066,985 5,641,360 7,925,105 Well #3 & 4 260,551 Well # 2 [ell # 3 & 4 6,441,495 6,169,128 6,639,103 6,167,484 8,739,696 Well #3 & 4 93,581											STATE			RESERVE -	20,010)			-2007
Fell # 3 & 4 11,257,000 10,036,000 9,464,000 9,279,000 10,511,000 10,036,000 9,493,000 8,894,000 8,020,000 8,422,000 6,974,000 7,097,000 9,123,583 Well # 3 & 4 299,953 471,000		A SACONNECTURACIONS	a consequence	# NAME (PROPERTY)	0 25 8 0 5 5 5 5 6 6	1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	A SAMING CONTRACTOR	21) 1016181818181818181818181818181818181818	Lead Branching College	The state of the s	in the past of the same		A SHE PARK		Well #2		1-11-11-11-11-11-11-11-11-11-11-11-11-1	
Well # 2 Well # 2 Well # 3 & 4 8,273,800 7,317,300 8,034,000 7,918,123 8,007,309 7,636,264 7,785,582 7,841,129 8,176,690 10,745,498 9,472,644 10,175,858 8,448,683 Well # 3 & 4 277,765 619,182		11.257 000	10.036.000	9.464.000	9,279,000	10.511.000	10,036,000	9,493,000	8,894,000	8,020,000	8,422,000	6,974,000	7,097,000		Well #3 & 4	299,953	471,000	2001
Well # 2 Fell # 3 & 4 8,273,800 7,317,300 8,034,000 7,918,123 8,007,309 7,636,264 7,785,582 7,841,129 8,176,690 10,745,498 8,472,644 10,175,858 8,448,683 Well # 3 & 4 277,765 619,182															(ES,(0)	197 0 3 3 4		-2010
Self # 3 & 4 8,273,800 7,317,300 8,034,000 7,918,123 8,007,309 7,636,264 7,785,582 7,841,129 8,176,690 10,745,498 9,472,644 10,175,858 8,448,683 Well # 3 & 4 277,765 619,182		ON RATIONAL PROPERTY	TOTAL PROPERTY OF SEC.	WITH SECRETARY OF STREET	- Indiana and and		The same of the same of	The second secon	730, 300	1344-13-113-114			77.15.717.741		Well#2			
Well # 2 Well # 3 & 4 11,094,157 9,917,100 8,355,696 7,451,288 8,346,168 8,868,300 8,983,769 7,865,078 6,319,998 6,191,365 6,066,985 5,641,360 7,925,105 Well # 3 & 4 260,551 Well # 2 Well # 2 Well # 2 Well # 3 & 4 93,581 Well #		8.273.800	7,317,300	8,034,000	7,918,123	8,007,309	7,636,264	7,785,582	7,841,129	8,176,690						277,765	619,182	: 1
Well # 2 Well # 2 ell # 3 & 4 11,094,157 9,917,100 8,355,696 7,451,288 8,346,168 8,868,300 8,983,769 7,865,078 6,319,998 6,191,365 6,066,985 5,641,360 7,925,105 Well # 3 & 4 260,551 Well # 2 ell # 3 & 4 6,441,495 6,169,128 6,639,103 6,167,484 8,739,696 Well # 3 & 4 93,581												MALO CALL	242 4 3 4 4		141	TEAN MEETING	WAR SHE WAS	-2011
ell # 3 & 4 11,094,157 9,917,100 8,355,696 7,451,288 8,346,168 8,868,300 8,983,769 7,865,078 6,319,998 6,191,365 6,066,985 5,641,360 7,925,105 Well # 3 & 4 260,551 Well # 2 Well # 2 Well # 3 & 4 93,581 Wel		STANDING TO STANDING	THE PROPERTY OF THE PARTY OF TH		V. 13-01-10-10-10-10-10-10-10-10-10-10-10-10-	100000000000000000000000000000000000000			The state of the s			The state of the s						
Well # 2 Well # 2 Well # 3 & 4 6,441,495 6,169,128 6,639,103 6,167,484 8,739,696 Well # 3 & 4 93,581		11.094.157	9.917,100	8,355,696	7,451,288	8,346,168	8,868,300	8,983,769	7,865,078	6,319,998			5,641,360	7,925,105	Well # 3 & 4	260,551		0017
Well # 2 Well # 2 Well # 3 & 4 6,441,495 6,169,128 6,639,103 6,167,484 8,739,696 Well # 3 & 4 93,581															Juli			一プリュー メ
ell # 3 & 4 6,441,495 6,169,128 6,639,103 6,167,484 8,739,696 Well # 3 & 4 93,581		No designation of the second	N DATA SEMBROLO	A DECEMBER OF STREET	10 11 × 13 × 10 11 11 11 12 × 250°	THE PERSON NAMED IN	P. L. P. C. Control of	AND THE OWNER WATER COMME										
OIL IV CALL A CALLETON CONTRACTOR		6.441.495	6.169,128	6.639,103	6,167,484	8,739,696		1							Well # 3 & 4	93,581	新发展 建黑度混	
	0117001	1 0,111,100	0,.00,120	0,5521,00			ther											

* Year references added by counsel

Descriptions	January	February	March	April	Mav	June	July	August	September	October	November	December	Monthly Ave	Descriptions	Ave Daily	Peak Daily
1986		75.62 J	100000000000000000000000000000000000000	ALIENS AND AND A	SC ZEZMANERO	SERVICE OF	123000000000000000000000000000000000000	(\$5.500 Cales 44.6	5545544X	45,227,224	Reduce Local	122325		31986	Ave Daily	Secretaria de Maria de Caracteria de Caracte
Well#2	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	216,000	576,000	536,000	Well # 2	2003-4-130000-0020	25.746.63.83.42.63
Well #3 & 4	19,866,000	18,228,000	19,404,000	20,412,000	20,682,000	18,954,000	19,404,000	19,908,000	19,236,000	19,740,000	17,406,000	15,312,000	19.006.000	Well # 3 & 4	044.404	0.00
(1987			38 V 28 V 20 V 20 V 20 V 20 V 20 V 20 V 2	March Const.	10.200.000			10,000,000	10,200,000	13,740,000	17,400,000	13,312,000		W 241987	644,121	2,232,000
Well #2	576.000	576,000	576,000	576,000	576,000	576,000	576.000	MANAGER REPORTED	576.000	576,000	576,000	576,000	576,000	Well # 2	15 To Francisco	
Well #3 & 4	15,372,000	14,364,000	15,204,000	14,700,000	16.632.000	17,808,000	17,040,000	17,862,000	16,692,000	16,684,000	12,432,000	13,860,000	15,720,833	Well # 3 & 4	534,208	924,000
1988				0/00/25/01/05	* T Y G		SW SW MIS		01-25/30/2014	5000 TOO	12,102,000	V61/4-47816-12-	10,720,000	308		924,000
Well#2	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	Well # 2		
Well #3 & 4	15,388,000	15,006,000	15,220,000	17,976,000	20,664,000	20,901,000	22,176,000	24,262,000	17,472,000	14,196,000	12,700,000	13,438,000	17,449,917	Well # 3 & 4	592,633	1 000 000
1989		500000000000000000000000000000000000000	40.000.000.000			20,001,000			19:37:42:55	237.000	12,700,000	10,400,000		## 1 0 8 9 A	392,033	1,008,000
Well#2	576,000	576,000	576,000	576,000	576,000	576,000	576,000	576,000	time supplied the second	576,000	576,000	576,000	576,000	Well # 2	SECTION AND DESCRIPTION OF THE PERSON OF THE	14 (4.1) PROFES
Well #3 & 4	16,460,000	23,100,000	17,892,000	13,944,000	15,960,000	16,968,000	18,972,000	19,320,000	18,144,000	17,052,000	17,556,000	19,488,000	17,904,667	Well # 3 & 4	606,005	1,248,000
Weii # 3 & 4		23,100,000		13,944,000	15,960,000				18,144,000	17,052,000	17,556,000	19,488,000		Weii # 3 & 4		1,248,000
Well # 2	576,000	576,000	576,000	576,000	576.000	576,000	288,000	önsánti-tiáladia.	Sec. Na Parketini	Confidential considerat	and impactions	A SECTION OF STREET	534,857	Well # 2	ps. Oriental States in Francisco	3.601年前12.61基始是共同的12.000
Well # 3 & 4	20,580,000	18,312,000	20,580,000	19,992,000	23,856,000	24,528,000	24,612,000	21,922,000	19,488,000	18,984,000	17,976,000	17,220,000	20,670,833	Well # 3 & 4	689,847	1,092,000
Weii # 3 & 4				19,592,000	23,830,000		24,012,000	21,322,000	19,400,000	10,864,000	17,370,000	77,220,000		Well # 3 d 4		1,092,000
Well # 2	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ENGINEERING SE	288.000	576,000	576,000	5,880,000	13,632,000	576,000	168,000	336,000	168,000	经经验的	2,467,000	Well # 2	Transfer and the second	HAS WITH A STATE OF THE STATE OF
	17.070.000	47.040.000				15,834,000	8,640,000	22,428,000	22,536,000	22,092,000	21,678,000	23,436,000	19.395.000	Well # 3 & 4	698,466	1,332,000
Well #3 & 4	17,976,000	17,640,000	19,404,000	19,740,000	21,336,000			22,428,000		22,092,000		23,436,000	19,393,000	10192		
944992324			200000000000000000000000000000000000000	的位于	THE PLANT		480,000	学学 经可能和图图从	A NAME OF THE PARTY.	非洲洲洲洲洲	THE PERSON NAMED IN	SELECTED STATES	950,400	Well # 2	A DESCRIPTION OF THE PERSON OF	Separate September 1975
Well # 2	672,000	912,000	2,112,000	00.070.000	04 (00 000	576,000 20,412,000	19,680,000	19,152,000	17,388,000	17,554,000	16,716,000	17,136,000	19,800,500	Well # 3 & 4	663,995	1,212,000
Well #3 & 4	23,436,000	21,924,000	22,412,000	20,376,000	21,420,000		The state of the s				10,710,000		13,000,500			212,000
199344		经验的	Salar Salar	The Contract of	STATE OF THE PARTY	2.344.5.3434.548	352,000	AND STATE OF THE STATE OF	2248982300	1,536,000	HAR CHANGE TO THE CONTROL	(A. 1991) 19 500 50 6000 1	944.000	Well # 2	SALES STREET, SA	Resource Market Metables and
Well # 2		45.870.000	45.540.000	45 700 000	17,556,000	17,892,000	20,076,000	20,076,000	19,572,000	21,408,000	15,540,000	15,120,000	17,534,000	Well # 3 & 4	581,633	1,260,000
Well #3 & 4	16,464,000	15,372,000	15,540,000	15,792,000	17,556,000	A PER DESIGNATION OF THE PERSON OF THE PERSO		20,070,000					17,554,666			
W 1994 7 2					光報等為的包括	THE PROPERTY OF	440000000000000000000000000000000000000	AND THE SHARE WAS	Service Services Control Services	CERTIFICATION OF THE STREET	4,416,000	218,000	1,338,500	Well # 2	W	SERVICE SERVICES
Well # 2	144,000	576,000	40.242.000	40,000,000	18,144,000	16.884.000	14,716,000	16,548,000	17,724,000	19,824,000	18,192,000	22.848.000	18.770.333	Well # 3 & 4	631,775	1,344,000
Well # 3 & 4	19,740,000	25,512,000	18,312,000	16,800,000		-,,	14,716,000			19,024,000		22,646,000				1,344,000
Well # 2		分於其外的1000以其 分	PATER AND	A PUBLISHED AND AND AND ADDRESS OF THE PUBLISH A	IL SOME THE REAL PROPERTY.	2.064.000	135 EVENE 11 - 25 SE	HERE THE STATE OF	建筑 空间设置。在1994年	SECTIONS	Made Male Partie	504,000	1,284,000	Well # 2	STREET, STREET, STREET,	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW
Well # 3 & 4	17.556,000	15,624,000	18,312,000	18,480,000	20,076,000	21,924,000	22,260,000	22,176,000	21,420,000	21,420,000	19,236,000	18,480,000	19,747,000	Well #3 & 4	656,252	1,332,000
77 1996 212										21,420,000	18,230,000	10,480,000	13,747,000			7,532,000
Well # 2	STEP STANDARD	经经验的证据	(SALISHARES STATE)	THE RESERVE OF THE PARTY OF THE	SHE SHE SHE	ANSTALL AND RESERVE	720.000	STATE OF THE PARTY.	ENGLISH BARRATAN IN	35/18/16/16/16/19/19	S CONTRACTOR STORY	Bear Frank Seland	720.000	Well#2	CLESS CONTRACTOR	Land to the second second
Well # 3 & 4	19,572,000	19,236,000	19,572,000	19,824,000	20,832,000	21,672,000	22,344,000	21,924,000	19,404,000	19,320,000	17,136,000	17,640,000	19,873,000	Well # 3 & 4	655,332	756,000
1997		13,230,000		13,024,000	THE PERSON NAMED IN COLUMN	The street ville street				19,320,000	17,130,000	17,040,000			000,002	
Well # 2		STATE OF THE PARTY OF	TALL STREET, S	ERICE SE CONTRACT	B SO SO SO	A SA	市海积1次以来2000年	NAME OF STREET	THE REAL PROPERTY.	UEA ZANA RECENT	A STATE OF THE STA	TO SECTION		Well # 2	公共型列州福州和第	25 T. S. 25 T. C.
Nell # 3 & 4	17,976,000	16,296,000	18,228,000	17,640,000	12,480,000	14,376,000	13,860,000	13,500,000	13,500,000	15,180,000	13,220,000	13,560,000	14.984.667	Well # 3 & 4	.492,647	756,000
1998				17,640,000		14,376,000						13,560,000	14,964,667		492,047	
Well # 2	THE REAL PROPERTY.	SILVEN SERVER			STATE OF STA	334409443			334444	THE PERSON NAMED IN		AND	Meses Compression	Well # 2	ATT AND A STATE OF	STATE OF THE STATE
Nell # 3 & 4	13,140,000	11.820,000	13,012,000	13,601,000	16,048,000	15,758,000	16,427,000	17,282,000	16,051,000	16,926,000	16,045,000	16,805,000	15,242,917	Well # 3 & 4	501,137	778,000
1.04 969 U.S.												ALC: NO.				
Well # 2	CANADA CANADA CANADA	STATE OF THE STATE	VARSEPIE VOE	THE SECTION AND	E HERMOTEPHER AND	E 148477644696666545905	Section of the Party of the Par	C PLANTER WARRINGS	T01269083842753	CONTRACTOR	至此面積至至於近畿海州。	And Section and Section	SALAS ASSAULTERS	Well # 2	WAS PRINTERS OF	management of Addition of the state of the s
Nell #3 & 4	16.989,000	15 504 000	16.983.000	16,859,000	18,898,000	18,851,000	18,817,000	18,683,000	18,026,000	17,658,000	16,871,000	17,521,000	17,645,833	Well # 3 & 4	580,137	859,000
/Veii # 3 & 4	10,989,000	15,594,000	10,983,000	1 10,059,000	1 10,690,000	T 19'99 1'000	10,617,000	10,000,000	10,020,000	17,000,000	10,071,000	17,321,000	17,040,033	*** OII # O & 4	300,137	009,000

	Large User Consu	mption			
Date	I.R. Foundry	I.R. Main Plant	Vg of Riverside	Total GPD	Ave GPD
Jan-77			926,408		
Feb-77			2,124,855		·
Mar-77			2,712,900		
Арг-77	6,542,340	12,752,872			746,261.00
May-77	8,608,312	15,461,970			
Jun-77	6,900,885	10,775,107			
Jul-77	6,142,492	8,110,170			
Aug-77	7,093,905	8,945,610			
Sep-77	5,664,427	6,721,710			
Oct-77	5,120,752	6,744,345			
Nov-77	5,537,227				
Dec-77	4,942,350	8,965,185			
Jan-78					
Feb-78					
			1		17.1,1.0.00

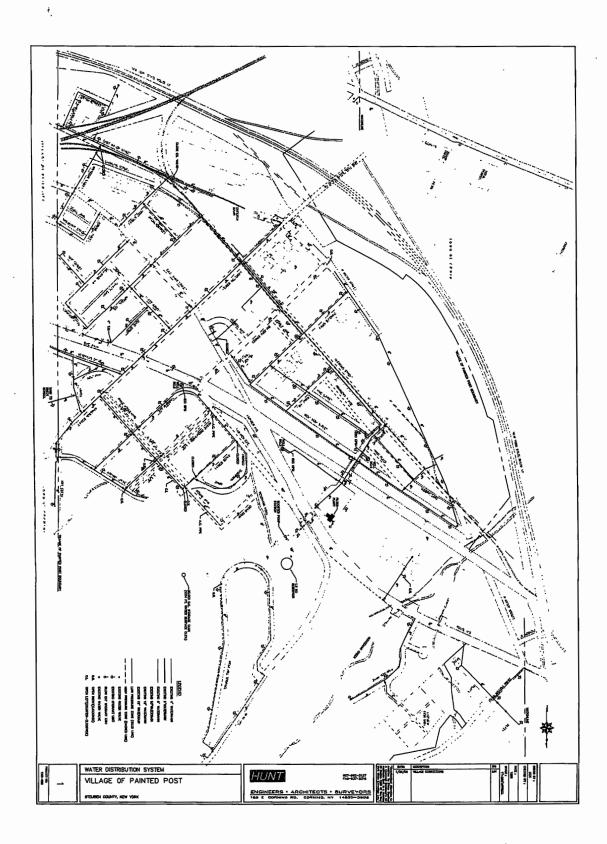
Date	I.R. Foundry	I.R. Main Plant	Vg of Riverside	Sub Total GPD	Est VG Quantity	Total GPD	Unaccounted	Ave GPD
Jan-77			926,408					
Feb-77			2,124,855					
Mar-77			2,712,900					
Apr-77	6,542,340	12,752,872	3,092,618	22,387,830	7,835,741	30,223,571	7,858,128	1,269,390
May-77	8,608,312	15,461,970	3,088,658	<u>27,158,940</u>	9,505,629	36,664,569	9,532,788	1,539,912
Jun-77	6,900,885	10,775,107	3,073,155	20,749,147	7,262,201	28,011,348	7,282,951	1,176,477
Jul-77	6,142,492	8,110,170	3,700,485	17,953,147	6,283,601	24,236,748	6,301,555	1,017,943
Aug-77	7,093,905	8,945,610	1,295,760	17,335,275	6,067,346	23,402,621	6,084,682	982,910
Sep-77	5,664,427	6,721,710	3,078,780	15,464,917	5,412,721	20,877,638	5,428,186	
Oct-77	5,120,752	6,744,345	2,587,957	14,453,054	5,058,569	19,511,623	5,073,022	819,488
Nov-77	5,537,227	8,945,520	2,350;275	16,833,022	5,891,558	22,724,580	5,908,391	954,432
Dec-77	4,942,350	8,965,185	1,449,052	15,356,587	5,374,805	20,731,392	5,390,162	870,718
Jan-78	5,585,100	9,581,190	2,401,117	17,567,407	6,148,592	23,715,999	6,166,160	
Feb-78	6,363,165	5,858,520	2,100,910	14,322,595	5,012,908	19,335,503	5,027,231	812,091
			·					
					Actual Quantity			
Dec-73	8,827,400	13,671,300	4,243,300	26,742,000	7,774,600	34,516,600	8,974,316	1,449,697

Residental demand 23% based on 12/73 to 1/74 flows (35% yearly ave)

Unaccounted For Water/leaks 26%

	ì	53										
Descriptions								54		> 1	*	
Descriptions	July	August	September	October	November	December	January	February	March	April	Monthly Ave	Ave Daily
Well#1 Well#2	980,200	4,676,000	8,230,000	11,950,000	15,289,000	18,910,200	25,762,600	34,400,600	43,621,100	52,241,000	28,882,071	
Well#2		13,913,400	26,270,000	38,600,000	50,932,200	62,929,600	71,093,200	76,694,200	82,295,600	88,637,100	67,311,700	1,992,948
		Transference of A.				*** ***********************************			***************			1002,010
						*****		·				0
		mande and again a factor										
Well#2	Profession of	13,913,400	26,270,000	38,600,000	50,932,200.	62,929,600	71,093,200	76,694,200	82,295,600	88,637,100	67,311,700	1,401,001
			·								The state of the s	
			***						er memberen		100 1 000 000 000 000 000 000 000 000 0	
												0
	The second se	<u> </u>		·				PARTY OF A STREET, STR	e ad the territories to approximation of the			
										i		
7.722				100				10000 11 0000 000 1700 000	There are set as as as as	***		0
			100 - CO / CO			* * * * * * * * * * * * * * * * * * *		Franke 10 10 10 10 10 10 10	narra Madhaire <u>, suite concession</u>		<u>ئىلىنىسالىدا دىيەسىم دىدىدا</u>	0
					W- 400 - W- 100 - W- 1				* ****			
Market Market Land Land Commission Commissio		<u> </u>					to a second of the second of the second of	tander other count based to dies it such carrier so, et such		<u>، سیمت محمد می</u>		0
	Sales and region of the											0
		a thing an integral								200		
												0
			<u> </u>	· · · · ·	<u></u>				ر المحادث المورد المحادث المحا المحادث المحادث المحاد			0

* year references a Dod by course dre to Opy quality



U

Annual Drinking Water Quality Report for 2011 Village of Painted Post 261 Steuben Street Painted Post, NY 14870 (Public Water Supply ID# NY5001222)

INTRODUCTION

To comply with State regulations, Village of Painted Post, will be annually issuing a report describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. Last year, your tap water met all State drinking water health standards. We are proud to report that our system did not violate a maximum contaminant level or any other water quality standard. This report provides an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards.

If you have any questions about this report or concerning your drinking water, please contact Larry E. Smith, Superintendent of Public Works at (607) 962-8724. We want you to be informed about your drinking water. If you want to learn more, please attend any of our regularly scheduled village board meetings. The meetings are held on the second Monday of each month at 7:00 PM at the Village Hall on the corner of Steuben Street and West High Street

WHERE DOES OUR WATER COME FROM?

In general, the sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water system serves approximately 1842 people through approximately 769 service connections. In addition, our water system provides potable water to the Village of Riverside and portions of the Town of Corning. Our water source is from three groundwater wells located at Craig Park, Maple Avenue near W. High Street and Fairview Avenue near Fairview Avenue Extension. The wells vary from approximately 78 feet deep to 100 feet deep. The water is conveyed to the water treatment plant in Craig Park where it is chlorinated for disinfection purposes, fluoridated for dental health purposes, and phosphate added for corrosion control prior to distribution.

Our Source Water Assessment Summary is not available from the NYS Department of Health at this time.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, haloacetic acids, radiological and synthetic organic compounds. The table presented below depicts which compounds were detected in your drinking water. The State allows us to test for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791) or the New York State Health Department district office in Hornell at (607) 324-8371.

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, turbidity, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, and synthetic organic compounds. None of the compounds we analyzed for were detected in your drinking water.

		•	Table of De	tected Co	ontamin	ants	
Contaminant	Violation Yes/No	Date of Sample	Level Detected (Avg/Max) (Range)	Unit Measure- ment	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
INORGANIC CONTAMINANTS							
LEAD	N	6/13/09	<.5 - 1.5 90 th percentile ¹ =-1.3	ug/l	15	AL =15	Corrosion of household plumbing; Erosion of natural deposits
COPPER	N	6/13/09	<0.06 - 1.16 90 th percentile ² = 1.07	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
BARIUM	N	2/22/10	0.43	mg/l	2	2	Discharge of drilling wastes; discharge from metal refineries; Erosion of natural deposits
NITRATE Well # 2 Well # 3 Well # 4	N	10/26/06 9/14/11 9/14/11	.87 <0.37 <0.05	mg/l	10	10	Runoff from fertilizer use; Leaching from septic tanks; Sewage; Brosion of natural deposits
Fluoride	N	Monthly	.61 to 1:20	mg/l	NA	2.2	Water additive to promote strong teeth

							
VOLATILE ORGANIC CONTAMINANTS							
Total Trihalometh- anes [TTHMS]							
[chloroform, bromodichoro- methane, dibromo- chloromethane and bromoform]	N	8/17/10 2/2/10	7.63 MRT 4.7 entry point	ug/l	80	80	By-product of drinking water chlorination needed to kill harmful organisms. Formed when source water contains large amounts of organic matter.
1,1,1 Trichloroethane	N	2/22/10	0.6	ug/l	80	80	By-product of drinking water chlorination needed to kill harmful organisms. Formed when source water contains large amounts of organic matter.
HALOACETIC ACIDS [HAA5s]							
[mono-,di and tri- chloroacetic acid, and mono-and di- bromoacetic acid]	N	8/17/10	ND	ug/l	60	60	By-product of drinking water chlorination.
RADIOLOGICAL							
Well No. 3 Radium 226/228 Radium 226/228	N	9/18/07 12/20/07	.23/3.3 .47/.31	pCi/L	0	5	Erosion of Natural Deposits
Well No. 4 Radium 226/228 Radium 226/228	N	9/18/07 12/20/07	.29/2.6 .36/.28	pCi/L	0	5	Erosion of Natural Deposits
Well No. 3 & 4 Combined Radium 226/228 Radium 228	N	3/19/08 5/22/08	.23/1.39	pCi/L	0	5	Erosion of Natural Deposits

^{1 –} The level presented represents the 90th percentile of the 10 sites tested. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead values detected at your water system. In this case, 10 samples were collected at your water system and the 90th percentile value was the 1.30 ug/l value. The highest value was 1.5 ug/l. The action level for lead was not exceeded at any of the sites tested.

Definitions:

² – The level presented represents the 90^{th} percentile of the 10 samples collected. The 90^{th} percentile value was the 1.07 mg/l value. The highest value was 1.16 mg/l. The action level for copper was reached at one of the sites tested.

<u>Maximum Contaminant Level (MCL)</u>: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

<u>Maximum Contaminant Level Goal (MCLG)</u>: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

<u>Maximum Residual Disinfectant Level (MRDL)</u>: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

<u>Maximum Residual Disinfectant Level Goal (MRDLG)</u>: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

<u>Maximum Residual Time (MRT)</u>: Water that has been in the distribution system the longest period of time.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

<u>Treatment Technique (TT)</u>: A required process intended to reduce the level of a contaminant in drinking water.

Non-Detects (ND): Laboratory analysis indicates that the constituent is not present.

<u>Nephelometric Turbidity Unit (NTU)</u>: A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Milligrams per liter (mg/l): Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

<u>Micrograms per liter (ug/l)</u>: Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Nanograms per liter (ng/l): Corresponds to one part of liquid to one trillion parts of liquid (parts per trillion - ppt).

<u>Picograms per liter (pg/l)</u>: Corresponds to one part per of liquid to one quadrillion parts of liquid (parts per quadrillion – ppq).

Picocuries per liter (pCi/L): A measure of the radioactivity in water.

Millirems per year (mrem/yr): A measure of radiation absorbed by the body.

<u>Million Fibers per Liter (MFL)</u>: A measure of the presence of asbestos fibers that are longer than 10 micrometers.

WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, our system had no violations. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. Village of Painted Post is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at https://www.epa.gov/safewater/lead.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Although our drinking water met or exceeded state and federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

INFORMATION ON FLUORIDE ADDITION

Our system is one of the many drinking water systems in New York State that provides drinking water with a controlled, low level of fluoride for consumer dental health protection. According to the United States Centers for Disease Control, fluoride is very effective in preventing cavities when present in drinking water at an optimal range from 9.7 to 1.2 mg/l (parts per million). To ensure that the fluoride supplement in your water provides optimal dental protection, the State Department of Health requires that the Village of Painted Post monitor fluoride levels on a daily basis. Last year monitoring showed fluoride levels in your water were in the optimal range 89% of the time. None of the monitoring results showed fluoride at levels that approach the 2.2 mg/l MCL for fluoride.

WHY SAVE WATER AND HOW TO AVOID WASTING IT?

Although our system has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water:

- Saving water saves energy and some of the costs associated with both of these necessities of life;
- Saving water reduces the cost of energy required to pump water and the need to construct costly new wells, pumping systems and water towers; and
- Saving water lessens the strain on the water system during a dry spell or drought, helping to avoid severe water use restrictions so that essential fire fighting needs are met.

You can play a role in conserving water by becoming conscious of the amount of water your household is using, and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:

- Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. So get a run for your money and load it to capacity.
- Turn off the tap when brushing your teeth.
- ♦ Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- ♦ Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons a year.

CLOSING

Thank you for allowing us to continue to provide your family with quality drinking water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. We ask that all our customers help us protect our water sources, which are the heart of our community. Please call our office if you have questions.

Annual Drinking Water Quality Report for 2010 Village of Painted Post 261 Steuben Street Painted Post, NY 14870 (Public Water Supply ID# NY001222)

INTRODUCTION

To comply with State regulations, Village of Painted Post, will be annually issuing a report describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. Last year, your tap water met all State drinking water health standards. We are proud to report that our system did not violate a maximum contaminant level or any other water quality standard. This report provides an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards.

If you have any questions about this report or concerning your drinking water, please contact Larry E. Smith, Superintendent of Public Works at (607) 962-8724. We want you to be informed about your drinking water. If you want to learn more, please attend any of our regularly scheduled village board meetings. The meetings are held on the second Monday of each month at 7:00 PM at the Village Hall on the corner of Steuben Street and West High Street

WHERE DOES OUR WATER COME FROM?

In general, the sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water system serves approximately 1842 people through approximately 769 service connections. In addition, our water system provides potable water to the Village of Riverside and portions of the Town of Corning. Our water source is from three groundwater wells located at Craig Park, Maple Avenue near W. High Street and Fairview Avenue near Fairview Avenue Extension. The wells vary from approximately 78 feet deep to 100 feet deep. The water is conveyed to the water treatment plant in Craig Park where it is chlorinated for disinfection purposes, fluoridated for dental health purposes, and phosphate added for corrosion control prior to distribution.

Our Source Water Assessment Summary is not available from the NYS Department of Health at this time.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, haloacetic acids, radiological and synthetic organic compounds. The table presented below depicts which compounds were detected in your drinking water. The State allows us to test for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791) or the New York State Health Department district office in Hornell at (607) 324-8371.

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, turbidity, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, and synthetic organic compounds. None of the compounds we analyzed for were detected in your drinking water.

			Гable of De	tected Co	ntamin	ants	
Contaminant	Violation Yes/No	Date of Sample	Level Detected (Avg/Max) (Range)	Unit Measure- ment	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
INORGANIC CONTAMINANTS							·
LEAD	N	6/13/09	$<.5 - 1.5$ 90^{th} $percentile^{l}$ $= 1.3$	ug/l	15	AL =15	Corrosion of household plumbing; Erosion of natural deposits
COPPER	N	6/13/09	<0.06 - 1.16 90 th percentile ² = 1.07	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
BARIUM	N	2/22/10	0.43	mg/l	2	. 2	Discharge of drilling wastes; discharge from metal refineries; Erosion of natural deposits
NITRATE Well # 2 Well # 3 Well # 4	N	10/26/06 11/10/10 11/10/10	.87 <0.05 <0.05	mg/l	10	10	Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
Fluoride	N	Monthly	.55 to 1.34	mg/l	NA	2.2	Water additive to promote strong teeth

	·						
VOLATILE ORGANIC CONTAMINANTS							
Total Trihalometh- anes [TTHMS]							
[chloroform, bromodichoro- methane, dibromo- chloromethane and bromoform]	N	8/17/10 2/2/10	7.63 MRT 4.7 entry point	ug/l	80	80	By-product of drinking water chlorination needed to kill harmful organisms. Formed when source water contains large amounts of organic matter.
1,1,1 Trichloroethane	N	2/22/10	0.6	ug/l	80	80	By-product of drinking water chlorination needed to kill harmful organisms. Formed when source water contains large amounts of organic matter.
HALOACETIC ACIDS [HAA5s]							
[mono-,di and tri- chloroacetic acid, and mono-and di- bromoacetic acid]	N	8/17/10	ND	ug/l	60	60	By-product of drinking water chlorination.
RADIOLOGICAL							
Well No. 3 Radium 226/228 Radium 226/228	N	9/18/07 12/20/07	.23/3.3 .47/.31	pCi/L	0	5	Erosion of Natural Deposits
Well No. 4 Radium 226/228 Radium 226/228	N	9/18/07 12/20/07	.29/2.6 .36/.28	pCi/L	0	5	Erosion of Natural Deposits
Well No. 3 & 4 Combined Radium 226/228 Radium 228	N	3/19/08 5/22/08	.23/1.39	pCi/L	0	5	Erosion of Natural Deposits

^{1 –} The level presented represents the 90th percentile of the 10 sites tested. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead values detected at your water system. In this case, 10 samples were collected at your water system and the 90th percentile value was the 1.30 ug/l value. The highest value was 1.5 ug/l. The action level for lead was not exceeded at any of the sites tested.

² – The level presented represents the 90^{th} percentile of the 10 samples collected. The 90^{th} percentile value was the 1.07 mg/l value. The highest value was 1.16 mg/l. The action level for copper was reached at one of the sites tested.

Definitions:

<u>Maximum Contaminant Level (MCL)</u>: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

<u>Maximum Contaminant Level Goal (MCLG)</u>: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

<u>Maximum Residual Disinfectant Level (MRDL)</u>: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

<u>Maximum Residual Disinfectant Level Goal (MRDLG)</u>: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

<u>Maximum Residual Time (MRT)</u>: Water that has been in the distribution system the longest period of time.

<u>Action Level (AL)</u>: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

<u>Treatment Technique (TT)</u>: A required process intended to reduce the level of a contaminant in drinking water.

Non-Detects (ND): Laboratory analysis indicates that the constituent is not present.

<u>Nephelometric Turbidity Unit (NTU)</u>: A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

<u>Milligrams per liter (mg/l)</u>: Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Micrograms per liter (ug/l): Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Nanograms per liter (ng/l): Corresponds to one part of liquid to one trillion parts of liquid (parts per trillion - ppt).

<u>Picograms per liter (pg/l)</u>: Corresponds to one part per of liquid to one quadrillion parts of liquid (parts per quadrillion – ppq).

Picocuries per liter (pCi/L): A measure of the radioactivity in water.

Millirems per year (mrem/yr): A measure of radiation absorbed by the body.

Million Fibers per Liter (MFL): A measure of the presence of asbestos fibers that are longer than 10 micrometers.

WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, our system had no violations. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. Village of Painted Post is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at https://www.epa.gov/safewater/lead.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Although our drinking water met or exceeded state and federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

INFORMATION ON FLUORIDE ADDITION

Our system is one of the many drinking water systems in New York State that provides drinking water with a controlled, low level of fluoride for consumer dental health protection. According to the United States Centers for Disease Control, fluoride is very effective in preventing cavities when present in drinking water at an optimal range from 0.8 to 1.2 mg/l (parts per million). To ensure that the fluoride supplement in your water provides optimal dental protection, the State Department of Health requires that the Village of Painted Post monitor fluoride levels on a daily basis. Last year monitoring showed fluoride levels in your water were in the optimal range 67% of the time. None of the monitoring results showed fluoride at levels that approach the 2.2 mg/l MCL for fluoride.

WHY SAVE WATER AND HOW TO AVOID WASTING IT?

Although our system has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water:

- Saving water saves energy and some of the costs associated with both of these necessities of life;
- Saving water reduces the cost of energy required to pump water and the need to construct costly new wells, pumping systems and water towers; and
- Saving water lessens the strain on the water system during a dry spell or drought, helping to avoid severe water use restrictions so that essential fire fighting needs are met.

You can play a role in conserving water by becoming conscious of the amount of water your household is using, and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:

- ♦ Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. So get a run for your money and load it to capacity.
- ♦ Turn off the tap when brushing your teeth.
- ♦ Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons a year.

CLOSING

Thank you for allowing us to continue to provide your family with quality drinking water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. We ask that all our customers help us protect our water sources, which are the heart of our community. Please call our office if you have questions.

Annual Drinking Water Quality Report for 2009 Village of Painted Post 261 Steuben Street Painted Post, NY 14870 (Public Water Supply ID# NY001222)

INTRODUCTION

To comply with State regulations, Village of Painted Post, will be annually issuing a report describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. Last year, your tap water met all State drinking water health standards. We are proud to report that our system did not violate a maximum contaminant level or any other water quality standard. This report provides an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards.

If you have any questions about this report or concerning your drinking water, please contact Larry E. Smith, Superintendent of Public Works at (607) 962-8724. We want you to be informed about your drinking water. If you want to learn more, please attend any of our regularly scheduled village board meetings. The meetings are held on the second Monday of each month at 7:00 PM at the Village Hall on the corner of Steuben Street and West High Street

WHERE DOES OUR WATER COME FROM?

In general, the sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water system serves approximately 1842 people through approximately 769 service connections. In addition, our water system provides potable water to the Village of Riverside and portions of the Town of Erwin and Corning. Our water source is from three groundwater wells located at Craig Park, Maple Avenue near W. High Street and Fairview Avenue near Fairview Avenue Extension. The wells vary from approximately 78 feet deep to 100 feet deep. The water is conveyed to the water treatment plant in Craig Park where it is chlorinated for disinfection purposes, fluoridated for dental health purposes, and phosphate added for corrosion control prior to distribution.

Our Source Water Assessment Summary is not available from the NYS Department of Health at this time.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, haloacetic acids, radiological and synthetic organic compounds. The table presented below depicts which compounds were detected in your drinking water. The State allows us to test for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791) or the New York State Health Department district office in Hornell at (607) 324-8371.

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, turbidity, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, and synthetic organic compounds. None of the compounds we analyzed for were detected in your drinking water.

	Table of Detected Contaminants											
Contaminant	Violation Yes/No	Date of Sample	Level Detected (Avg/Max) (Range)	Unit Measure- ment	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination					
INORGANIC CONTAMINANTS												
LEAD	N	6/13/09	<.5 - 1.5 90 th percentile ¹ = 1.3	ug/l	15	AL =15	Corrosion of household plumbing; Erosion of natural deposits					
COPPER	N	6/13/09	<0.06 - 1.16 90 th percentile ² = 1.07	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives					
BARIUM	N	9/18/07	0.30	mg/l	2	2	Discharge of drilling wastes; discharge from metal refineries; Erosion of natural deposits					
NITRATE Well # 2 Well # 3 Well # 4	N	10/26/06 11/17/09 11/17/09	.87 .99 .89	mg/l	10	10	Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits					
SULFATE	N	8/24/04	13 -39 24	mg/l	N/A	250	Naturally Occurring					

Fluoride	N	Monthly 9/18/07	.5 to 1.1	mg/l	NA	2.2	Water additive to promote strong teeth
SYNTHETIC ORGANIC CONTAMINANTS							
Total Trihalometh- anes [TTHMS]							
[chloroform, bromodichoro- methane, dibromo- chloromethane and bromoform]	N	9/05/07	Well 35 Well 46 5.7 distribution	ug/l	80	80	By-product of drinking water chlorination needed to kill harmful organisms. Formed when source water contains large amounts of organic matter.
HALOACETIC ACIDS [HAA5s]							
[mono-,di and tri- chloroacetic acid, and mono-and di- bromoacetic acid]	N	9/5/07	ND .	ug/l	60	60	By-product of drinking water chlorination.
RADIOLOGICAL							
Well No. 3 Radium 226/228 Radium 226/228	N	9/18/07 12/20/07	.23/3.3 .47/.31	pCi/L	0	. 5	Erosion of Natural Deposits
Well No. 4 Radium 226/228 Radium 226/228	N	9/18/07 12/20/07	.29/2.6 .36/.28	pCi/L	0	5	Erosion of Natural Deposits
Well No. 3 & 4 Combined Radium 226/228 Radium 228	N	3/19/08 5/22/08	.23/1.39	pCi/L	0	5	Erosion of Natural Deposits
VOLATILE ORGANIC COMPOUNDS							
	•						

^{1 –} The level presented represents the 90th percentile of the 10 sites tested. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead values detected at your water system. In this case, 10 samples were collected at your water system and the 90th percentile value was the 1.30 ug/l value. The highest value was 1.5 ug/l. The action level for lead was not exceeded at any of the sites tested.

²⁻ The level presented represents the 90^{th} percentile of the 10 samples collected. The 90^{th} percentile value was the 1.07 mg/l value. The highest value was 1.16 mg/l. The action level for copper was reached at one of the sites tested.

Definitions:

<u>Maximum Contaminant Level (MCL)</u>: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

<u>Maximum Contaminant Level Goal (MCLG)</u>: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

<u>Maximum Residual Disinfectant Level (MRDL)</u>: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

<u>Maximum Residual Disinfectant Level Goal (MRDLG)</u>: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

<u>Action Level (AL)</u>: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

<u>Treatment Technique (TT)</u>: A required process intended to reduce the level of a contaminant in drinking water.

Non-Detects (ND): Laboratory analysis indicates that the constituent is not present.

<u>Nephelometric Turbidity Unit (NTU)</u>: A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

<u>Milligrams per liter (mg/l)</u>: Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Micrograms per liter (ug/l): Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

<u>Nanograms per liter (ng/l)</u>: Corresponds to one part of liquid to one trillion parts of liquid (parts per trillion - ppt).

<u>Picograms per liter (pg/l)</u>: Corresponds to one part per of liquid to one quadrillion parts of liquid (parts per quadrillion – ppq).

Picocuries per liter (pCi/L): A measure of the radioactivity in water.

Millirems per year (mrem/yr): A measure of radiation absorbed by the body.

<u>Million Fibers per Liter (MFL)</u>: A measure of the presence of asbestos fibers that are longer than 10 micrometers.

WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, our system had no violations. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. Village of Painted Post is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at https://www.epa.gov/safewater/lead.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Although our drinking water met or exceeded state and federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

INFORMATION ON FLUORIDE ADDITION

Our system is one of the many drinking water systems in New York State that provides drinking water with a controlled, low level of fluoride for consumer dental health protection. According to the United States Centers for Disease Control, fluoride is very effective in preventing cavities when present in drinking water at an optimal range from 0.8 to 1.2 mg/l (parts per million). To ensure that the fluoride supplement in your water provides optimal dental protection, the State Department of Health requires that the Village of Painted Post monitor fluoride levels on a daily basis. During 2009 monitoring showed fluoride levels in your water were in the optimal range 75% of the time. None of the monitoring results showed fluoride at levels that approach the 2.2 mg/l MCL for fluoride.

WHY SAVE WATER AND HOW TO AVOID WASTING IT?

Although our system has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water:

- Saving water saves energy and some of the costs associated with both of these necessities of life;
- Saving water reduces the cost of energy required to pump water and the need to construct costly new wells, pumping systems and water towers; and
- Saving water lessens the strain on the water system during a dry spell or drought, helping to avoid severe water use restrictions so that essential fire fighting needs are met.

You can play a role in conserving water by becoming conscious of the amount of water your household is using, and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:

- ♦ Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. So get a run for your money and load it to capacity.
- Turn off the tap when brushing your teeth.
- ♦ Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- ♦ Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons a year.

CLOSING

Thank you for allowing us to continue to provide your family with quality drinking water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. We ask that all our customers help us protect our water sources, which are the heart of our community. Please call our office if you have questions.

Annual Drinking Water Quality Report for 2008 Village of Painted Post 261 Steuben Street Painted Post, New York 14870 (Public Water Supply ID# NYS5001222)

INTRODUCTION

To comply with State regulations, Village of Painted Post, will be annually issuing a report describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. Last year, your tap water met all State drinking water health standards. We are proud to report that our system did not violate a maximum contaminant level or any other water quality standard. This report provides an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards.

If you have any questions about this report or concerning your drinking water, please contact Larry E. Smith, Superintendent of Public Works at (607) 962-8724. We want you to be informed about your drinking water. If you want to learn more, please attend any of our regularly scheduled village board meetings. The meetings are held on the second Monday of each month at 7:00 PM at the Village Hall on the corner of Steuben Street and West High Street

WHERE DOES OUR WATER COME FROM?

In general, the sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water system serves approximately 1842 people through approximately 769 service connections. In addition, our water system provides potable water to the Village of Riverside and portions of the Town of Erwin and Corning. Our water source is from three groundwater wells located at Craig Park, Maple Avenue near W. High Street and Fairview Avenue near Fairview Avenue Extension. The wells vary from approximately 78 feet deep to 100 feet deep. The water is conveyed to the water treatment plant in Craig Park where it is chlorinated for disinfection purposes, fluoridated for dental health purposes, and phosphate added for corrosion control prior to distribution.

Our Source Water Assessment Summary is not available from the NYS Department of Health at this time.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, pesticides, herbicides, inorganic compounds, nitrate, lead and copper, volatile organic compounds, semi-volatile organic compounds, total trihalomethanes, haloacetic acids, radiological and synthetic organic compounds. The table presented below depicts which compounds were detected in your drinking water. The State allows us to test for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791) or the New York State Health Department district office in Hornell at (607) 324-8371.

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, turbidity, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, and synthetic organic compounds. None of the compounds we analyzed for were detected in your drinking water.

		7	Γable of De	tected Co	ontamin	ants	
Contaminant	Violation Yes/No	Date of Sample	Level Detected (Avg/Max) (Range)	Unit Measure- ment	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
INORGANIC CONTAMINANTS							
LEAD	N	9/14/06	<1-84 90 th percentile ¹ = 5	ug/l	15	AL=15	Corrosion of household plumbing; Erosion of natura deposits
COPPER	N	9/14/06	<0.25-1.3 90 th percentile ² = .80	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
BARIUM	N	9/18/07	0.30	mg/l	2	2	Discharge of drilling wastes discharge from metal refineries; Erosion of natura deposits
NITRATE Well # 2 Well # 3 Well # 4	N	10/26/06 5/21/08 5/21/08	.87 .78 96	mg/l	10	10	Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
SULFATE	N	8/24/04	13 –39 24	mg/l	N/A	250	Naturally Occurring
Fluoride	N	Monthly 9/18/07	.5 to 1.1 .6	mg/l	NA	2.2	Water additive to promote strong teeth
SYNTHETIC ORGANIC CONTAMINANTS Total Trihalometh- anes [TTHMS]							

SYNTHETIC	T		T				
ORGANIC CONTAMINANTS							
Total Trihalometh- anes [TTHMS]							
[chloroform, bromodichoro- methane, dibromo- chloromethane and bromoform]	N	9/05/07	Well 35 Well 46 5.7 distribution	ug/l	80	80	By-product of drinking water chlorination needed to kill harmful organisms. Formed when source water contains large amounts of organic matter.
HALOACETIC ACIDS [HAA5s]							
[mono-,di and tri- chloroacetic acid, and mono-and di- bromoacetic acid]	N	8/24/04	1.10	ug/l	60	60	By-product of drinking water chlorination.
RADIOLOGICAL	·····						
Well No. 3 Radium 226/228 Radium 226/228	N	9/18/07 12/20/07	.23/3.3 .47/.31	pCi/L	0	5	Erosion of Natural Deposits
Well No. 4 Radium 226/228 Radium 226/228	N	9/18/07 12/20/07	.29/2.6 .36/.28	pCi/L	0	5	Erosion of Natural Deposits
Well No. 3 & 4 Combined Radium 226/228 Radium 228	N	3/19/08 5/22/08	.23/1.39	pCi/L	0	5	Erosion of Natural Deposits
VOLATILE ORGANIC COMPOUNDS		0722100	.22				

^{1 –} The level presented represents the 90th percentile of the 10 sites tested. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead values detected at your water system. In this case, 10 samples were collected at your water system and the 90th percentile value was the 0.005 mg/l value. The highest value was .84 mg/l. The action level for lead was not exceeded at any of the sites tested.

²⁻ The level presented represents the 90^{th} percentile of the 10 samples collected. The 90^{th} percentile value was the 0.08 mg/l value. The highest value was 1.3 mg/l. The action level for copper was reached at one of the sites tested.

Definitions:

<u>Maximum Contaminant Level (MCL)</u>: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

<u>Maximum Contaminant Level Goal (MCLG)</u>: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

<u>Maximum Residual Disinfectant Level (MRDL)</u>: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

<u>Treatment Technique (TT)</u>: A required process intended to reduce the level of a contaminant in drinking water. <u>Non-Detects (ND)</u>: Laboratory analysis indicates that the constituent is not present.

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Milligrams per liter (mg/l): Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Micrograms per liter (ug/l): Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Nanograms per liter (ng/l): Corresponds to one part of liquid to one trillion parts of liquid (parts per trillion - ppt).

Picograms per liter (pg/l): Corresponds to one part per of liquid to one quadrillion parts of liquid (parts per quadrillion - ppq).

Picocuries per liter (pCi/L): A measure of the radioactivity in water.

Millirems per year (mrem/yr): A measure of radiation absorbed by the body.

Million Fibers per Liter (MFL): A measure of the presence of asbestos fibers that are longer than 10 micrometers.

WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, our system had no violations. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. [Village of Painted Post] is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at http://www.epa.gov/safewater/lead.

IS OUR WATER SYSTEM MEETING OTHER RULES THAT GOVERN OPERATIONS?

During 2008, our system was in compliance with applicable State drinking water operating, monitoring and reporting requirements.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Although our drinking water met or exceeded state and federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

INFORMATION ON FLUORIDE ADDITION

Our system is one of the many drinking water systems in New York State that provides drinking water with a controlled, low level of fluoride for consumer dental health protection. According to the United States Centers for Disease Control, fluoride is very effective in preventing cavities when present in drinking water at an optimal range from 0.8 to 1.2 mg/l (parts per million). To ensure that the fluoride supplement in your water provides optimal dental protection, the State Department of Health requires that we monitor fluoride levels on a daily basis. During 2008 monitoring showed fluoride levels in your water were in the optimal range 33 % to 100% (67% Ave.) of the time. None of the monitoring results showed fluoride at levels that approach the 2.2 mg/l MCL for fluoride.

WHY SAVE WATER AND HOW TO AVOID WASTING IT?

Although our system has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water:

- Saving water saves energy and some of the costs associated with both of these necessities of life;
- Saving water reduces the cost of energy required to pump water and the need to construct costly new wells, pumping systems and water towers; and
- Saving water lessens the strain on the water system during a dry spell or drought, helping to avoid severe water use restrictions so that essential fire fighting needs are met.

You can play a role in conserving water by becoming conscious of the amount of water your household is using, and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:

- ♦ Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. So get a run for your money and load it to capacity.
- ♦ Turn off the tap when brushing your teeth.
- ♦ Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons a year.

CLOSING

Thank you for allowing us to continue to provide your family with quality drinking water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. We ask that all our customers help us protect our water sources, which are the heart of our community. Please call our office if you have questions.

Annual Drinking Water Quality Report for 2007 Village of Painted Post 261 Steuben Street Painted Post, New York 14870 (Public Water Supply ID#NYS5001222)

INTRODUCTION

To comply with State regulations, Village Painted Post will be annually issuing a report describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. This report provides an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards.

If you have any questions about this report or concerning your drinking water, please contact Larry E. Smith, Superintendent of Public Works at (607) 962-8724. We want you to be informed about your drinking water. If you want to learn more, please attend any of our regularly scheduled village board meetings. The meetings are held on the second Monday of each month at 7:00 PM at the Village Hall on the corner of Steuben Street and West High Street.

WHERE DOES OUR WATER COME FROM?

In general, the sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water source is from three groundwater wells located at Craig Park, Maple Avenue near W. High Street and Fairview Avenue near Fairview Avenue Extension. The wells vary from approximately 78 feet deep to 100 feet deep. The water is conveyed to the water treatment plant in Craig Park where it is chlorinated for disinfection purposes, fluoridated for dental health purposes, and phosphate added for corrosion control prior to distribution. Our water system serves approximately 1842 people through approximately 769 service connections. In addition, our water system provides potable water to the Village of Riverside and portions of the Town of Erwin and Corning.

A Source Water Assessment Summary will be included if the data becomes available from the NYS Department of Health.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, pesticides, herbicides, inorganic compounds, nitrate, lead and copper, volatile organic compounds, semi-volatile organic compounds, total trihalomethanes, haloacetic acids, radiological and synthetic organic compounds. The table presented below depicts which compounds were detected in your drinking water. The State allows us to test for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791) or the New York State Health Department district office in Hornell at (607) 324-8371.

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, and synthetic organic compounds. Some of the compounds we analyzed for were detected in your drinking water.

		,	Table of De	tected Co	ontamin	ants	
Contaminant	Violatio n Yes/No	Date of Sample	Level Detected (Avg/Max) (Range)	Unit Measure- ment	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
INORGANIC CONTAMINANTS					•		
LEAD	N	9/14/06	<1-84 90 th percentile ¹ = 5	ug/l	15	AL=15	Corrosion of household plumbing; Erosion of natural deposits
COPPER	N	9/14/06	<0.25-1.3 90 th percentile ² = .80	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
BARIUM	N	9/18/07	0.30	mg/l	2	2	Discharge of drilling wastes; discharge from metal refineries; Erosion of natural deposits
NITRATE Well # 2 Well # 3 Well # 4	N	10/26/06 9/18/07 9/18/07 -	.87 ND 86	mg/l	10	10	Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
SULFATE	N	8/24/04	13 –39 24	mg/l	N/A	250	Naturally Occurring
Fluoride	N	Monthly	.5 to 1.1	mg/l	NA	2.2	Water additive to promote strong teeth

	7						
SYNTHETIC ORGANIC CONTAMINANTS							·
Total Trihalometh- anes [TTHMS]							
[chloroform, bromodichoro- methane, dibromo- chloromethane and bromoform]	. N	9/05/07 8/24/04	.55 wells 5.7 distribution	ug/l	80	80	By-product of drinking water chlorination needed to kill harmful organisms. Formed when source water contains large amounts of organic matter.
HALOACETIC ACIDS [HAA5s]							
[mono-,di and tri- chloroacetic acid, and mono-and di- bromoacetic acid]	N	8/24/04	1.10	ug/l	60	60	By-product of drinking water chlorination.
RADIOLOGICAL	****						·
Well No. 3 Radium 226/228 Radium 226/228	N	9/18/07 12/20/07	.23/3.3 .47/.31	pCi/L	0	. 5	Erosion of Natural Deposits
Well No. 4 Radium 226/228 Radium 226/228	N ·	9/18/07 12/20/07	.29/2.6 .36/.28	pCi/L	0	5	Erosion of Natural Deposits
Well No. 3 & 4 Combined Radium 226/228	N	3/19/08	.81/1.39	pCi/L	0	5	Erosion of Natural Deposits
VOLATILE ORGANIC COMPOUNDS							
				٥			

Notes:

^{1 –} The level presented represents the 90th percentile of the 10 sites tested. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead values detected at your water system. In this case, 10 samples were collected at your water system and the 90th percentile value was the 0.005 mg/l value. The highest value was .84 mg/l. The action level for lead was not exceeded at any of the sites tested.

^{2 -} The level presented represents the 90th percentile of the 10 samples collected. The 90th percentile value was the 0.08 mg/l value. The highest value was 1.3 mg/l. The action level for copper was reached at one of the sites tested.

Definitions:

<u>Maximum Contaminant Level (MCL)</u>: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

<u>Maximum Contaminant Level Goal (MCLG)</u>: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

<u>Maximum Residual Disinfectant Level (MRDL)</u>: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants. <u>Maximum Residual Disinfectant Level Goal (MRDLG)</u>: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

<u>Treatment Technique (TT)</u>: A required process intended to reduce the level of a contaminant in drinking water.

Non-Detects (ND): Laboratory analysis indicates that the constituent is not present.

<u>Nephelometric Turbidity Unit (NTU)</u>: A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Milligrams per liter (mg/l): Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Micrograms per liter (ug/l): Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Nanograms per liter (ug/l): Corresponds to one part of liquid to one trillion parts of liquid (parts per trillion - ppt).

Piaceurus per liter (ug/l): Corresponds to one part of liquid to one trillion parts of liquid (parts per trillion - ppt).

<u>Picograms per liter (pg/l)</u>: Corresponds to one part per of liquid to one quadrillion parts of liquid (parts per quadrillion – ppq).

Picocuries per liter (pCi/L): A measure of the radioactivity in water.

Millirems per year (mrem/yr): A measure of radiation absorbed by the body.

Million Fibers per Liter (MFL): A measure of the presence of asbestos fibers that are longer than 10 micrometers.

WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, our system had no violations. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State.

IS OUR WATER SYSTEM MEETING OTHER RULES THAT GOVERN OPERATIONS?

During 2007, our system was in compliance with applicable State drinking water operating, monitoring and reporting requirements.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Although our drinking water met or exceeded state and federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

WHY SAVE WATER AND HOW TO AVOID WASTING IT?

Although our system has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water:

- Saving water saves energy and some of the costs associated with both of these necessities of life;
- Saving water reduces the cost of energy required to pump water and the need to construct costly new wells, pumping systems and water towers; and
- Saving water lessens the strain on the water system during a dry spell or drought, helping to avoid severe water use restrictions so that essential fire fighting needs are met.

You can play a role in conserving water by becoming conscious of the amount of water your household is using, and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:

- Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. So get a run for your money and load it to capacity.
- Turn off the tap when brushing your teeth.
- Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons a year.

CLOSING

Thank you for allowing us to continue to provide your family with quality drinking water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. We ask that all our customers help us protect our water sources, which are the heart of our community. Please call our office if you have questions.



VILLAGE OF PAINTED POST BOX 110

PAINTED POST, NY 14870-0110 (607) 962-4604

Village of Painted Post

WATER SUPPLY EMERGENCY PLAN

TABLE OF CONTENTS

I. <u>Description of System</u>

- 1. Well No.2
- 2. Well No.3.
- 3. Well No.4
- 4. System Demand
- 5. Storage
- 6. Standby Power
- 7. High Service System

II. Communication

III. Who is in Charge

IV. Who gets Notified

V. <u>Emergency Action Plans</u>

- 1. Pump failure
- 2. Pump failure at the high service tank
- 3. Prolong water outage
- 4. Depletion of well source
- 5. Water contamination
- 6. Gaseous chlorinator failure
- 7. Liquid chlorinator failure
- 8. Loss of pressure or storage
- 9. Infrastructure security

VI. Appendix Notification Roster

I. Description of System

Our water source is from three groundwater wells located at Craig Park, Maple Avenue near W. High Street and Fairview Avenue near Fairview Avenue Extension. The wells vary from approximately 78 feet deep to 100 feet deep. The water is conveyed to the water treatment plant in Craig Park where it is chlorinated for disinfection purposes, fluoridated for dental health purposes, and phosphate added for corrosion control prior to distribution. Our water system serves approximately 1842 people through approximately 755 service connections. In addition, our water system provides potable water to the Village of Riverside and portions of the Town of Erwin and Corning.

1. Production Wells

 Well No.2 also known as Fairview Ave. well. It's located at the intersection of Fairview Ave. and Steuben St. Ext.

General Information

Pump Motor Size: 60hp turbine Well Production: 400 gpm

Treatment: Chlorinator: 50 gal liquid chlorine tank chemical feed pump

Well No.3 also known as Craig Park well. Located at the East end of Craig Park.

General Information

Pump Motor Size: 75hp turbine Well Production: 500gpm

Treatment Chlorinator: 150 pound gas cylinders located at the Water Treatment

Plant in Craig Park

 Well No.4 also known as Maple Ave. well. It's located in Maple Ave. Park at W. High St. & Maple Ave.

General Information

Pump Motor Size: 75hp turbine Well Production: 900gpm

Treatment Chlorinator: 150 pound gas cylinders located a~ the Water Treatment

Plant in Craig Park

2. System Demand: The Village uses an average of .6mgd and a peak of 1. 2 mg

3. Water Storage: 1,500,000 gal. reservoir located at the end of Reservoir Rd.

4. Standby Power: 350kw generator located at the W.T.P. in Craig Park. Provides power to Wells No. 3 & 4, W.T.P and booster pump station

5. High service system: also known as West Hill Terrace system

Pump: 20hp booster, pump from main system

Water Storage: 50,000 standpipe

Emergency pumps: 60hp electric to meet fire flows

85hp diesel for power outage

Note: Distribution maps can be obtained from the W.T.P., Supt. of PW or Dept Vehicle

II. Communication

Telephone and Cell phones are the primary link to convey information. Should this service be lost, 2 way radios will be used. Most vehicles are equipped with radios. Key personnel have home monitors that receive D.P.W. frequency. The Village has portable radios available if required. The base radio is located in the Village Clerks office.

III. Who is in Charge

The following individuals will be in charge during an emergency:

- 1st. Superintendent Larry Smith
- 2nd. Water Treatment Plant Operator Mike Peters
 - 3 rd .Deputy Superintendent Mike Button

In the event all three individuals are unavailable, the Mayor or representative will designate an individual to be in charge.

IV. Who gets Notified

Appendix A. Notification roster, contains phone numbers of Key personal of organizations which may require notification during an emergency. Each action plan states who must be notified.

V. Emergency Action Plans

Plans are included for the most probable emergencies that could occur in the Village of Painted Post.

• Pump Failure:

The village uses 3 line shaft turbine pumps that provide 2.5 mgd. The most probable failure is a electrical outage. There is approximately 20 hrs of storage. During an electrical failure the standby generator would be activated thereby restoring power to No 3&4 wells. The electric company would be contacted and a determination made as to how long the outage would last. (See notification schedule). If the power cannot be restored or the generator fails, the Steuben County Local Public Health Engineer will be notified and arrangements made to bring in bulk water. In the event of mechanical failure the pump manufacturer will be notified. (See notification schedule) In the event that all three pumps are out of services due to mechanical failure and cannot be restored to service within 6 hrs. The following notifications will be made.

- 1) Local Public Health Engineer
- 2) Media
- 3) Fire Dept.

Pump failure at the high service tank

In the event that the booster pump fails, one of two or both standby pumps will be used. In the unlikely event that all three pumps will be out of service, for more than 30 hours a fire engine can boost, water from the hydrant at 133 Thompson Dr. to the hydrant at the corner of Craig Dr. & Reservoir Rd.

Prolong Water Outage

Contamination, pump failure, transmission main break, aquifer depletion and water tank failure can cause a prolong water outage. In this instance the following notifications should be made:

- 1) Local Public Health Engineer
- 2) Media
- 3) Fire Dept.
- 4) Town of Erwin, Village of Riverside, City of Corning

If water cannot be readily provided, water tank trailers should be set up at the following locations

- Depot parking lot
- Depletion of Well Source

If the pumping level in one of the three wells drops to a point of 10 feet above the low water cutoff, an educational program will be initiated to inform the community to conserve water. Standard articles will be sent to the Corning leader requesting that the community conserve water. In addition a form letter will be sent to the school principals asking that they educate the students about the water shortage. If the pumping level drops to 8 feet above low water cutoff, lawn sprinkling and car washing will be prohibited. Also the frequency of water level readings will be increased. If the well continues to deplete and reaches a point where the low water cutoff is activated the well will be shut down. In the event arrangements will be made to provide bulk water.

If water production and/or storage cannot be restored arrangements approvals shall be obtained to open the water distribution interconnection between the City of Corning and the village. If required a temporary connection between the Town of Erwin and the village can be established along New York State Route 415 west of the village. (note: due the reversal of water flow substantial flushing will be required to obtain good water quality)

Water Contamination

Highway 415 is located 100 feet from Village Well No.3. This is the most probable source of contamination. An accident at this location, could permanently contaminate the well supply. Local police agencies have been informed to contact the village concerning any accident near the well vicinity. If it involves a chemical truck the placard information will be obtained and the chemical identified. The following notifications must be made if it involves a chemical spill.

- 1) Fire Department
- 2) Local Public Health Engineer
- 3) Rochester Regional Office
- 4) D.O.T.
- 5) D.E.C.
- 6) Chemtrec
- 7) Local Civil Defense Director

Gaseous Chlorinator Failure

When chlorination is inoperative the operator will notify the Local Health Engineer within 48 hrs. The well water has no bacteriological problem; therefore minimizing the impact of a chlorinator failure. During the chlorinator failure bacteriological samples will be taken at designated points to assure the water is safe to drink. If any bacteriological samples indicate contamination, check samples will be taken. If the samples exceed the N.Y.S. M.C.L. a boil water notice will be issued via the news, T.V. & Radio.

<u>Liquid Chlorine failure</u>

Well would be shut down until repairs were made.

Loss of pressure or storage

If the pressure in the water system drops below 35psi the fire department will be notified. If the pressure is lost in the system or a portion of the system, for more than 4 hours, the Steuben County Health Dept. will be notified. Pressure can be preserved by pumping against a closed valve while cooling the pump impellers thru a hydrant.

Infrastructure Security

- 1. Lock all doors and gates when facilities are left unattended.
- 2. Remove keys from vehicles when unattended.
- 3. Ask questions of strangers in or at Village facilities.
- 4. Make sure all outside lighting is in working order.
- 5. All village facilities shall be marked with "Authorized Personnel Only" signs.
- 6. Report any suspicious activity or threats to the police dept.

Appendix A Notification Roster

DPW Superintendent, Larry Smith Work - 962 - 8724 Home - 936 - 4012

DPW Deputy Superintendent, Mike Button Work - 962 - 5723 Home - 962 - 5661

Water Treatment Plant Operator, Mike Peters Work - 962 - 5434 Home - 546 - 7606

Assistant Water Treatment Plant Operator, Steve Benedict Work - 962 - 5434/962 - 1133 Home 962 - 3669

Village Mayor, Edward A. Franklin, Sr. Work - 936-4106 Home -962-7847

Village Police - 922-4604/ 962-4605 or 911

Village Clerk, Ann Taft Work - 922-4604

N.Y.S. Dept. of Health Hornell office - 324-8371

N. Y. S. Dept. of Health Hotline. - 518-465-9720

N.Y.S. Dept. of Environmental Conservation Hotline - 800-457-7362

Steuben County Office of Emergency Services - 664-2700

D.O.T., Emergency - 800-526-3436

Telephone. repair - 890-7711

Electric Co. Emergency - 796-2387

Gas Co. Emergency - 936-3755

State Police, Painted Post - 962-6864, 800-252-0820 or 911

Painted Post Fire Dept. - 911

Amrex Chlorine - 772-8784 or CHEMTRAC

WCBA radio - 962-4646

WETM-TV - 733-5518

Moody Well Service - 800-836-5040

VILLAGE OF PAINTED POST

BOX 110 PAINTED POST, NY 14870 (607) 962-4604

THREAT EVALUATION INFORMATION FORM

To be used at the time or immediately following the receipt of a threat of contamination or other disruption to the Water System

Date threat was received: Time: Key words in threat:						
Tell caller that yo accurately percei		•	-	her message in order to		
Perpetrator's Profi	le:					
Sex: Male Fem	ale Not	Sure		·		
Age: Adult	Teen	Child	Not Sure			
Voice: Normal	Muffled	Slurred	Calm Nervous	Excited		
Is there a foreign a	accent? Yes	No				
Background noises	s (if any):					
Yes No If so,	what organiz	ation?	ticular organization?			
	ociving unoa	··				
Location at time th	reat was rece	eived:				

HARRIS BEACH &

ATTORNEYS AT LAW

99 GARNSEY ROAD PITTSFORD, NY 14534 (585) 419-8800

JOSEPH D. PICCIOTTI

DIRECT: (585) 419-8629 FAX: (585) 419-8815 JPICCIOTTI@HARRISB EACH.COM

January 10, 2013

VIA REGULAR MAIL

Honorable Alexander R. Renzi Justice of the Supreme Court 545 Hall of Justice Rochester, NY 14614

Re:

Scheduling Order Regarding Submission of Papers on the Pending Motions and Follow up on Discovery Issues: Sierra Club, et al. v. Village of Painted Post, et al. Index No. 2012-0810

Dear Judge Renzi:

I represent respondents the Village of Painted Post ("the Village") and SWEPI, LP ("SWEPI") (collectively the Village and SWEPI may be referred to as "Respondents"). This letter is written at your direction to set forth the Court's determination on the schedule for submission of opposition and reply papers on the pending motions which the Court made during the conference call with the Court on Monday January 7, 2013. I am also enclosing the affidavits requested by the Court concerning the discovery issues discussed during that call, as well as providing the documents the Court directed SWEPI to produce (we have provided copies of each of the documents referenced to counsel for each of the parties).

Concerning scheduling of the submission of papers on the pending motions, the Court has directed that Petitioners have up to and including January 28, 2013 to file and serve any papers they intend to serve in opposition to the motion for summary judgment or to dismiss filed on behalf of Respondents, the Village of Painted Post and SWEPI, LP, and filed on behalf of the Wellsboro and Corning Railroad LLC. The Respondents will have up to and including February 22nd to file and serve any reply papers. The Court noted that should Respondents not file their papers until February 25th, that Petitioners will have the opportunity to serve sur-reply papers, but only if respondents fail to file and serve their papers by February 22nd.

We also enclose, pursuant to the Court's direction, affidavits from Larry Smith and Bill Gough. (Messrs. Gough and Smith submitted affidavits on the Respondents' motion filed in early August that addressed issues with the Village wells). As you can see, the enclosed affidavits confirm that neither Mr. Gough or Mr. Smith reviewed any Village records other than records recently provided to the Sierra Club pursuant to the June 6, 2012 FOIL filed by it.

Honorable Alexander R. Renzi January 10, 2013 Page 2



In addition, we enclose copies of documents I obtained from SWEPI this week following the call with the Court on Monday which SWEPI has stated constitute the documents it submitted to the Susquehanna River Basin Commission ("SRBC") associated with any application it filed pursuant to the withdrawal of water from the Village's wells under the contract with SWEPI and the Village, as well as any copies of approvals SWEPI received from the SRBC.

Please contact me if you have any questions.

Respectfully submitted,

Joseph D. Picciotti

Enclosures

cc: Rachel Treichler, Esq. w/encl. Richard J. Lippes, Esq. w/encl. John K. Fiorilla, Esq. w/encl.

Wright, Stephen A SEPCO-UAS/E/USON

From: Sent: Miller, Glenda [gmiller@srbc.net] Tuesday, July 24, 2012 4:31 PM

To:

Wright, Stephen A SEPCO-UAS/E/USON

Cc:

Beauduy, Tom; Richenderfer, Jim; Dehoff, Andrew; Ballaron, Paula; Larry Smith (ppdpw@stny.rr.com); mdholt@gw.dec.state.ny.us; pbfreeha@gw.dec.state.ny.us; lacollar@gw.dec.state.ny.us; bjfield@gw.state.ny.us; kfsanfor@gw.dec.state.ny.us;

kplynch@gw.dec.state.ny.us

Subject:

SWEPI, LP - Source 13 - Request for Increase of Water Approved From The Village of

Painted Post (#NY5001222)

Effective July 24, 2012, and pursuant to 18 CFR Section 806.22(f)(13), the Susquehanna River Basin Commission (Commission) hereby approves the request for an increase of water filed by SWEPI, LP (hereinafter "project sponsor"), for the use of water obtained from the Village of Painted Post (PWS #NY5001222), located in Painted Post, Steuben County, New York.

As a result of this approval, and pursuant to 18 CFR Section 806.22(f)(11), the project sponsor may utilize this source for natural gas development at any drilling pad site for which it has an effective Approval by Rule issued by the Commission, subject to any approval or authorization required by the Commission's (host) member state to utilize such source.

The project sponsor may obtain water from this source in a manner as described and in an amount not to exceed the amount established in the commitment letter submitted as part of the requested increase. The Village of Painted Post has amended its contract with SWEPI, LP to allow the purchase of water from 0.500 mgd up to 1.000 mgd.

The project sponsor shall record on a daily basis, and report quarterly on a form and in a manner prescribed by the Commission, the quantity of water obtained from this source.

The project sponsor shall demonstrate to the Commission annually, by means of a commitment letter or other documentation acceptable to the Commission, that all sources approved under 18 CFR §806.22(f)(13) intend to continue to supply water to the project sponsor. The project sponsor shall notify the Commission, in writing, within 30 days of any termination of source water agreements. The project sponsor may increase the committed amount with proper notification to and approval from Commission staff prior to any consumptive water use. The Commission reserves the right to suspend or terminate this approval in the event of non-compliance of the source.

If you have any questions regarding the approval, please feel free to contact me at extension 227.

Thank you, Glenda Miller

Tubridy, Stephanie L SEPCO-UAS/E/DEC

From: Sent: Densmore, Maris SEPCO-UAS/E/DEC Monday, March 28, 2011 4:37 PM

To:

Tubridy, Stephanie L SEPCO-UAS/E/DEC

Subject:

FW: SWEPT, LP - Approved Source Application For The Use of Water Obtained From The Village of Painted Post - PWS #NY5001222 - Located in Painted Post, Steuben County, New

York

From: Miller, Glenda [mailto:gmiller@srbc.net]
Sent: Monday, March 28, 2011 12:25 PM

To: Densmore, Maris SEPCO-UAS/E/DEC

Cc: Beauduy, Tom; Richenderfer, Jim; suweaver@state.pa.us; johamilton@state.pa.us; mhartle@state.pa.us; mhartle@state.pa.us; johamilton@state.pa.us; johamilton@state.pa.us; johamiltongstate.pa.us; johamiltongstat

Subject: SWEPT, LP - Approved Source Application For The Use of Water Obtained From The Village of Painted Post - PWS #NY5001222 - Located in Painted Post, Steuben County, New York

Effective March 28, 2011, and pursuant to 18 CFR Section 806.22(f)(12)(ii), the Susquehanna River Basin Commission (Commission) hereby approves the source application filed by SWEPI, LP (hereinafter "project sponsor"), for the use of water obtained from the Village of Painted Post (PWS #NY5001222), located in Painted Post, Steuben County, New York.

As a result of this approval, and pursuant to 18 CFR Section 806.22(f)(11), the project sponsor may utilize this source for natural gas development at any drilling pad site for which it has an effective Approval by Rule issued by the Commission, subject to any approval or authorization required by the Commission's (host) member state to utilize such source.

The project sponsor may obtain water from this source in an amount not to exceed the amount established in the commitment letter submitted as part of its approval (500,000 gpd). The project sponsor may only increase the committed amount with proper notification to and prior approval from the Commission.

The project sponsor shall record on a daily basis, and report quarterly on a form and in a manner prescribed by the Commission, the quantity of water obtained from this source.

The project sponsor shall demonstrate to the Commission annually, by means of a commitment letter or other documentation acceptable to the Commission, that all sources approved under 18 CFR §806.22(f)12(ii) intend to continue to supply water to the project sponsor. The project sponsor shall notify the Commission, in writing, within two (2) weeks of any termination of source water agreements. The project sponsor may increase the committed amount with proper notification to and approval from Commission staff prior to any consumptive water use.

If you have any questions regarding the approval, please feel free to contact me at extension 227 or Eric Roof at extension 209.

Thank you, Glenda Miller



Shell Exploration & Production Company 190 Thorn Hill Road Warrendale, PA 15086

March 7, 2012

Susquehanna River Basin Commission Attn: Glenda Miller 1721 North Front Street Harrisburg, Pennsylvania 17102-2391

Re: Request to Increase Daily Volume from Approved (12)(ii) Water Source

NOI-2011-009, Village of Painted Post Public Water Supply

Dear Ms. Miller,

SWEPI LP (Shell) has an existing Source (12)(ii) approval from SRBC (NOI-2011-009) for 0.5 million gallons per day (MGD) from the Village of Painted Post municipal water system. Shell has amended its contract with Painted Post to allow purchase up to 1.0 MGD, which is reflected in the January 23, 2012 commitment letter (enclosed). It is Shell's understanding that the additional daily volume was previously allocated to a flirid party but is now being made available exclusively to Shell (see enclosed correspondence from Painted Post to SRBC).

As instructed, Shell is requesting approval from SRBC to obtain up to 1.0 MGD of water from Painted Post for natural gas development activities.

If you have any questions, need additional information, or want to discuss any aspect of this request, please do not hesitate to contact Steve Wright at (724) 831-9116 or via email at s.wright@shell.com.

Regards,

Andrew Richmond

Water Resources Team Lead

Enclosures: 2012 Painted Post commitment letter

ohn Riam

Copy of March 7, 2012 Painted Post correspondence to SRBC



VILLAGE OF PAINTED POST

BOX 110 PAINTED POST, NY 14870-0110 (607) 962-4604

January 23, 2012 SWEPI LP Attn: Andrew Richmond 190 Thorn Hill Road Warrendale, PA 15086

Re:

2012 Annual Commitment Letter to Supply Water

Dear SWEPI LP:

This letter serves to confirm that the Village of Painted Post (the Village), PWS ID # NY5001222, is willing to supply fresh water from its public water supply system, on a bulk basis, for use by SWEPILP gas well operations, in accordance with the terms described below.

The Village is willing to provide water from its public water supply to SWEPI LP in an amount up to 1.0 million gallons per day (mgd), as a bulk sale, when available as determined by the Village. SWEPI LP will arrange to collect water for its use at the following locations designated by the Village:

1. By rail car from a bulk loading facility located adjacent to West Chemung Street, Painted Post, NY at 42.162500°N latitude, 77.098333°W long/tude.

By signing this letter, the Village confirms its agreement to these terms and conditions, confirms that it is duly authorized to provide the above-described bulk water sales, and acknowledges to the best of its knowledge that it is in compliance with regulating agencies and will continue to operate under the terms and conditions of its approvals.

The agreement is in effect from January 1, 2012 through December 31, 2012.

Acknowledged and agreed by Village of Painted Post:

Signed:

Print:

Larry E. Smith Supt of Public Works

Title:

Supt of Public Works

Telephone:

607-962-8724

Facsimile:

607-962-3208



VILLAGE OF PAINTED POST

BOX 110 PAINTED POST, NY 14870-0110 (607) 962-4604

March 7, 2012

Ms. Glenda Miller Susquehanna River Basin Commission 1721 North Front Street Harrisburg, Pennsylvania 17102-2391

Re:

Village of Painted Post Municipal Water Supply Reallocation of Water from Triana Energy to SWEPI LP

Dear Ms. Miller,

The Village of Painted Post (Painted Post) has entered into an agreement with SWEPI LP (Shell) to supply up to 1.0 million gallons per day (MGD) from Painted Post's municipal water system, which is an increase of 0.5 MGD over its 2011 commitment. The additional 0.5 MGD available to Shell was previously committed to Triana Energy. Painted Post has not committed and does not intend to commit any water to Triana Energy in 2012.

Thank you for your attention to this matter. If you have any questions or wish to discuss this matter further, please do not hesitate to contact the undersigned.

Larry Smith

Superintendent of Public Works

CC:

Andrew Richmond, SWEPI LP Steven Wright, SWEPI LP Munesh Patel, Harris Beach PLLC Ronald Yorlo, Village Attorney Roswell Crozier, Jr., Mayor Rachelle King, Triana Energy



Shell Exploration & Production Company 190 Thorn Hill Road Warrendale, PA 15086

January 23, 2012

Susquehanna River Basin Commission Attn: Glenda Miller 1721 North Front Street Harrisburg PA 17102

Re: 2012 Annual Commitment Letters for SWEPI LP

Dear Ms. Miller:

Enclosed please find annual commitment letters from SWEPI LP's shared water sources approved under 18 CFR Section 806.22(f)12(i) and 12(ii). These include:

- · Canton Borough Authority, Bradford Co., Canton, PA
- Town of Erwin Morningside Heights Water District, Painted Post, NY
- · Hydro Recovery LP, Tioga Co., Blossburg, PA
- LHP Management, Inc., Fishing Creek, Clinton Co., Bald Eagle Typ., PA
- Talisman Energy USA Inc.
 - o Susquehanna River Thrush, Bradford Co., Sheshequin Twp., PA
 - o Chemung River, Chemung Co., NY
 - Towanda Creek, Bradford Co., Frankline Twp., PA
- Ultra Resources, Inc.
 - o Cowanesque River, Tioga Co., Deerfield Twp., PA
 - o Pine Creek, Tioga Co., Pike Twp., PA
- PA American Water, Warren Co., Warren, PA
- Painted Post Village, Painted Post, NY

Each of these agreements is valid for the period January 1, 2012 through December 31, 2012.

Thank you for your attention to this matter. Please do not hesitate to contact me if you have any questions, concerns, or wish to discuss any aspect of this submittal. I can be reached via telephone at (724) 831-9116 and via electronic mail at s.vright@shell.com.

Regards,

Steve Wright

Senior Environmental Engineer

- VI. War

cc: Jim Sewell, Shell Andrew Richmond, Shell



VILLAGE OF PAINTED POST

PAINTED POST, NY 14870-0110 (607) 962-4604

January 23, 2012 **SWEPILP** Attn: Andrew Richmond 190 Thorn Hill Road Warrendale, PA 15086

2012 Annual Commitment Letter to Supply Water Re:

Dear SWEPI LP:

This letter serves to confirm that the Village of Painted Post (the Village), PWS ID # NY5001222, is willing to supply fresh water from its public water supply system, on a bulk basis, for use by SWEPI LP gas well operations, in accordance with the terms described below.

The Village is willing to provide water from its public water supply to SWEPI LP in an amount up to 1.0 million gallons per day (mgd), as a bulk sale, when available as determined by the Village, SWEPI LP will arrange to collect water for its use at the following locations designated by the Village:

1. By rail car from a bulk loading facility located adjacent to West Chemung Street, Painted Post NY at 42.162500°N latitude, 77.098333°W longitude.

By signing this letter, the Village confirms its agreement to these terms and conditions, confirms that it is duly authorized to provide the above-described bulk water sales, and acknowledges to the best of its knowledge that it is in compliance with regulating agencies and will continue to operate under the terms and conditions of its approvals.

The agreement is in effect from January 1, 2012 through December 31, 2012.

Acknowledged and agreed by Village of Painted Post:

Signed:

Larry E. Smith Supt of Public Works

Title: Supt of Public Works

Telephone:

607-962-8724

Facsimile 607-962-3208



SUSQUEHANNA RIVER BASIN COMMISSION

1721 North Front Street • Harrisburg, Pennsylvania 17102-2391 Phone (717) 238-0423 • Fax (717) 238-2436 Web http://www.srbc.net

Source (12)(ii) Application

Pursuant to 18CFR §806.22(f)(12)(ii)

Source Name: PAINTED POST VILLAGE

(NY5001222)

NOI #: NOI-2011-0093.

Invoice #: 16593

1. Project Sponsor:

Co. Name:

SWEPI LP

Address:

190 Thorn Hill Road

City:

Warrendale

State: PA Zip: 15086

Contact Person:

Scott Blauvelt

Title: Environmental & Regulatory Lead

Telephone:

724-772-8600

Fax:

Mobile:

E-mail: Scott.Blauvelt@SHELL.com

2. Water Sources:

Public Water Supplies:

Permit Holder:

PAINTED POST VILLAGE

Address:

PO Box 110

City:

Painted Post

State: NY Zip: 14870-0110

Contacta

Larry Smith

Title:

Supt of Public Works

Telephone:

607-962-8724

Fax:

607-962-3208

E-mail:

ppdpw@stny.rr.com

Permitted System Capacity: 2,5000

Current Average System Demand: 0.3150 mgd Historic Peak System Demand: 0.8370 mgd

Type of Water Being Supplied: Fresh Water

Requested maximum daily amount transported from the public water supplier: 0.5000 mgd

State Permit Number(s): NY5001222 SRBC Docket Number(s) (if applicable):

Description of Public Water Supply Connection:

The fill site is on-property owned by the Village of Palinted Post. Several watermains run through the site and are connected to the distribution

Location: system. Water can be obtained from a fire hydrant located on the site.

Latitude: Nº 42.162500

Longitude: W° -77.098333

Type: Hydrant
Metered by: Supplier

Meter Make: Sensus

Model: DN150

Serial #: 00000000

3. Required Attachments:

Public Water Supplier letter or agreement(s)	
PP_LOI.pdf	view

The project sponsor shall demonstrate to the Commission annually, by means of a commitment letter or other documentation acceptable to the Commission, that all sources approved under 18 CFR §806.22(f) 12 (i) and 12(ii) intend to continue to supply water to the project sponsor. The project sponsor shall notify the Commission, in writing, within two (2) weeks of any termination of source water agreements. The project sponsor can increase the committed amount with proper notification to and approval from Commission staff prior to any consumptive water use.

Map showing location of source.

Map showing location of source	 		
2011-01-31 PAINTED POST WW TOPO.pdf		<u>view</u>	
2011-01-31 PAINTED POST WW AERIAL.pdf		view	

4. Name and Signature of Project Sponsor:

The undersigned representative of the project sponsor certifies, under penalty of law (or perjury), as provided by 18 Pa. C. S. 4904, Section 210.45, of the New York Penal Law, Section 9-101 Maryland Crimes Code and 28 U.S.C. 1746, and attests that the information contained herein and all information accompanying this application is true and correct, and they are authorized to act as representatives of the project sponsor. The Applicant agrees and understands that if in the future there is a request to withdraw this application, it will result in the immediate termination of review of this application by the Commission. The Applicant shall remain responsible for payment of any invoiced fees associated with the Commission's processing of this application.

Project Sponsor Representative: Scott Blauvelt

Date: 3/18/2011

Signature: Robert Hendricks

Title: Regulatory Coordinator

Company: SWEPI

5. Municipal, County, State:

As required by 18CFR \$806,15, the project sponsor shall, no later than 10 days after submission of a Notice of Intent (NOI), notify each municipality in which the project is located, the county planning agency of each county in which the project is located, and appropriate state agency of the member state in which the project is located. If a drilling pad is in multiple municipalities or counties, a notice will need to be sent to each municipality and county.

All notices required under this section shall contain sufficient description of the project including location, date the NOI was submitted, the NOI number, the purpose of the project, and the Commission's mailing address, electronic mail address and phone number (please refer to the <u>Public Notice Guidelines</u> for sample language) as well as a printed copy of the submitted application. The project spansor shall provide the Commission with a copy of the letter and a copy of the United States Postal Service certified mail return

receipts or another trackable delivery service acceptable to the Commission by uploading below:

a. Municipalilty: (Copy of Letter and Copy of Delivery Confirmation)

File Name	 	
Township return receipt - Painted Post,pdf		view
Township - Painted Post letter.pdf		vìëw

b, County: (Copy of Letter and Copy of Delivery Confirmation)

File Name	
County - Painted Post letter pdf	view
County return receipt - Painted Post pdf	view

c. State Gas Well Permitting Office: (Copy of Letter and Copy of Delivery Confirmation)

File Name	
State return receipt - Painted Post pdf	 view
State - Painted Post letter.pdf	view

6. Publication of Notice:

As required by 18CFR §806.15, the project sponsor shall, no later than 10 days after submission of a Notice of Intent (NOI) to the Commission, publish a notice in a newspaper of general circulation in the location of the project.

The notice shall contain sufficient description of the project including location, date the NOI was submitted, the NOI number, the purpose of the project, and the Commission's mailing address, electronic mail address and phone number (please refer to the <u>Public Notice Guidelines</u> for sample language).

The project sponsor shall provide the Commission with the name of the newspaper in the location of the project and the date of publication:

	A talk taken interpretation is as at 1 to 1 to 2 to 2 to 2 to 2 to 2 to 2 t		
Name of Newspaper:	The Leader	Date of Publication:	3/16/2011

7. Name and Signature of Project Sponsor:

The undersigned representative of the project sponsor certifies, under penalty of law (or penjury), as provided by 18 Pa. C. S. 4904, Section 210.45, of the New York Penal Law, Section 9-101 Maryland Crimes Code and 28 U.S.C. 1746, and attests that the information contained herein and all information accompanying this application is true and correct, and they are authorized to act as representatives of the project sponsor.

Project Sponsor Representative:	Robert Hendricks	Date:	3/17/2011
Signature: Robert Hendricks		Title:	Regulatory Coordinator
Company: SWEPT, LP			•



VILLAGE OF PAINTED POST

PAINTED POST, NY 14870-0110 (607) 962-4604

February 1, 2011

Re:

Village of Painted Post, Steuben County, NY Bulk Water Supply

This letter serves to confirm that the Village of Painted Post, PWS ID # NY5001222, is willing to supply water from its public water supply system, on a bulk basis, for use by SWEPI LP for gas well operations, in accordance with the terms described below.

The Village of Painted Post operates a public water system in Steuben County, NY, which has a total capacity to supply up to 2.6 million gallons per day (mgd). The current average daily demand for the Village of Painted Post water system is approximately .316 mgd and peak day demand is .837 mgd. The Village of Painted Post is willing to provide municipal water to SWEPI LP in an amount up to .50 mgd, as a bulk sale, during the period from January 1, 2011 through December 31, 2011. It is understood that such amounts are not a commilment to reserve water, and that such amounts are subject to curtailment in case of drought restrictions or other unforeseen operational conditions that require the Village of Painted Post to suspend or limit bulk water sales. SWEPI LP will arrange to collect water for its use by truck or railroad at the filling/metering stallon, located at Connection Location(s) Latitude: N° 42-9'-45" W° 77-5,-54 as designated by the Village of Painted Post, during normal office hours or at other previously agreed to times. This withdrawal will be metered by the Water Supplier using Meter Make: Sensus, Model 6" — DN150 Compound meter.

The Village of Painted Post agrees to sell SWEPILP for \$14.25/1,000 gallons.

By signing this letter, the Village of Painted Post confirms its agreement to these terms and conditions, confirms that it is duly authorized to provide the above-described bulk water sales, and acknowledges to the best of its knowledge that it is in compliance with regulating agencies and will continue to operate under the terms and conditions of its approvals.

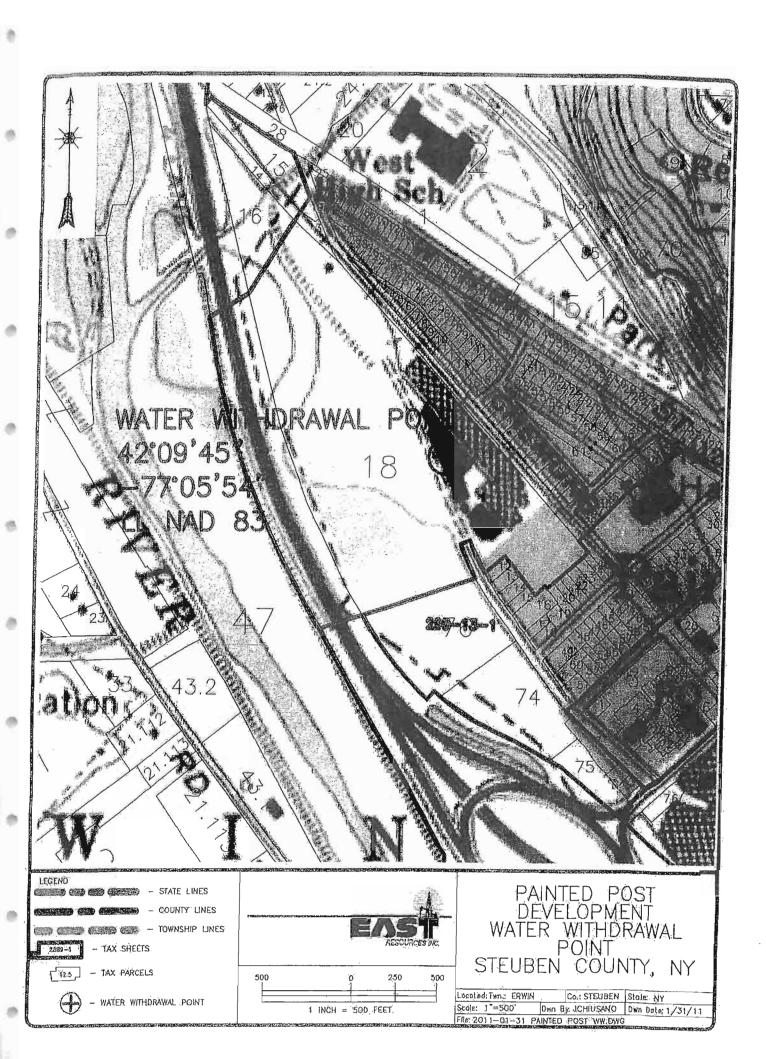
Acknowledged and agreed by the Village of Painted Post:

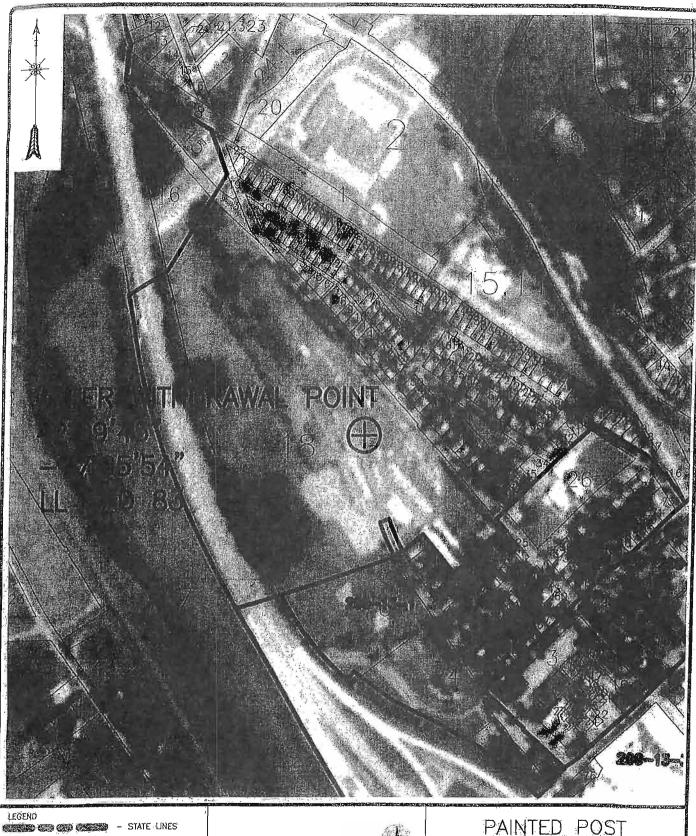
Signed; Print: Yarry Smith
Company; Village of Painted Post
Title: Supt. of Public Works

Signed: Robert Hendricke

Company: SWEPI LP

Title: Regulatory Coordinator





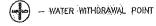
- COUNTY LINES

- TOWNSHIP LINES

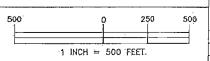
1 2649-1 - TAX

- TAX SHEETS

125 - TAX PARCELS







PAINTED POST
DEVELOPMENT
WATER WITHDRAWAL
POINT
STEUBEN COUNTY, NY

l				
Į	Located: Twn:: ERWIN		Co.: STEUBEN	State: NY
ľ	Scale: 1"=500'	Dim B	y. JCHIUSANO	Dwn Dote: 1/31/11
ſ	FRA: 2011: 03 31 D	MITTER	DOCK HALL DINO	





Town of Erwin, Town Hall 117 West Water Street Painted Post, NY 14870

Re: Notice of Intent (NOI-2011-0093) for Consumptive Use of water from Painted Post Village, located in Painted Post, Steuben County, New York

Notice is hereby given that on February 23, 2011, SWEPI LP. has filed a Notice of Intent (NOI) (NOI-2011-0093) with the Susquehanna River Basin Commission (SRBC) seeking to consumptively use water obtained from Painted Post Village, located in Painted Post, Steuben County, New York pursuant to 18 CFR Section 806.22(f)(ii). This water will be used to support the drilling and development of natural gas well(s) on drilling pad(s) located within the Susquehanna River Basin. The Approved Source List for Natural Gas Development can be found at www.srbc.net.

Comments referring to the NOI number above should be submitted to the attention of Ms. Paula Ballaron, Susquehama River Basin Commission, 1721 North Front Street, Harrisburg, Pennsylvania 17102-2391, telephone: 717-238-0423, at ext. 222, or Brio Roof at ext. 209, fax: 717-909-0468, email: pballaron@srbe.net or eroof@srbe.net Please include the above NOI number on any correspondence.

Sincerely,

Matthow LincGuiro, P.G

Regional Regulatory Coordinator

SWEPILP

Enclosures:

- 1) Site Location Map
- 2) UPS Tracking Number 1Z6FA1120396599404

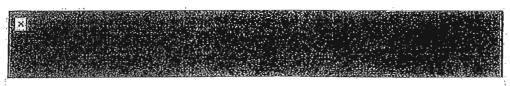
Tubridy, Stephanie L SEPCO-UAS/E/DEC

From; Sent:

UPS Quantum View [auto-notify@ups.com] Tuesday, March 15, 2011 12:27 PM Tubridy, Stephanie L SEPCO-UAS/E/DEC

To: Subject:

UPS Delivery Notification, Tracking Number 1Z6FA1120396599404



***Do not reply to this e-mail, UPS and SWEPILP will not receive your reply.

At the request of SWEPI LP, this notice is to confirm that the following shipment has been delivered.

Important Delivery Information

Tracking Number: 1Z6FA1120396599404

Delivery Date / Time: 15-March-2011 / 11:06 AM

Delivery Location; RECEIVER

Signed by: FISHER

Shipment Detail

Ship To:

Town of Brwin 117 W WATER ST

PAINTED POST

NY

14870

Number of Packages: 1

UPS Service:

GROUND

Weight:

1.0 LBS

Reference Number 1: Village of Painted Post

Discover more about UPS: Visit www.ups.com





Steuben County Planning Department 3 East Pultency Square Bath, NY 14810

Re: Notice of Intent (NOI-2011-0093) for Consumptive Use of water from Painted Post Village, located in Painted Post, Steuben County, New York

Notice is hereby given that on February 23, 2011, SWEPI LP. has filed a Notice of Intent (NOI) (NOI-2011-0093) with the Susquehama River Basin Commission (SRBC) seeking to consumptively use water obtained from Painted Post Village, located in Painted Post, Steuben County, New York pursuant to 18 CFR Section 806.22(f)(if). This water will be used to support the drilling and development of natural gas well(s) on drilling pad(s) located within the Susquehama River Basin. The Approved Source List for Natural Gas Development can be found at www.srbc.niel.

Comments referring to the NOI number above should be submitted to the attention of Ms. Paula Ballaron, Susquehama River Basin Commission, 1721 North Front Street, Harrisburg, Pennsylvania 17102-2391, telephone: 717-238-0423, at ext. 222, or Bric Roof at ext. 209, fax: 717-909-0468, email: phallaron@srbc.net or eroof@srbc.net Please include the above NOI number on any correspondence.

Matthew J. McGuire, P.G

Regional Regulatory Coordinator

SWEPILP

Enclosures:

- 1) Site Location Map
- UPS Tracking Number 1Z6FA1120397942192

Tubridy, Stephanie L SEPCO-UAS/E/DEC

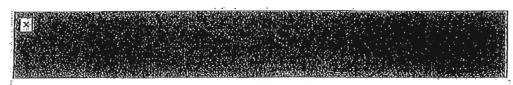
From: Sent: To:

Subject:

UPS Quantum View [auto-notify@ups.com] Tuesday, March 15, 2011 10:31 AM

Tubridy, Stephanie L SEPCO-UAS/E/DEC

UPS Delivery Notification, Tracking Number 1Z6FA1120397942192



***Do not reply to this e-mail. UPS and SWEPI LP will not receive your reply.

At the request of SWEPI LP, this notice is to confirm that the following shipment has been delivered.

Important Delivery Information

Tracking Number: <u>1Z6FA1120397942192</u> **Delivery Date / Time:** 15-March-2011 / 9:53 AM

Delivery Location: RECEIVER

Signed by: MORSE

Shipment Detail

Ship To:

Planning Department

Stenben County

3 PULTENEY SQ E

BATH

NY

14810

US

Number of Packages: 1

UPS Service:

GROUND

Weight:

1.0 LBS

Reference Number 1: Village of Painted Post

Discover more about UPS:





Mr. Dixon Rollins
Regional Water Engineer
NYS DEC
6274 Avon-Lima Road
Avon, NY 14414-9519

Re: Notice of Intent (NOI-2011-0093) for Consumptive Use of water from Painted Post Village, located in Painted Post, Steuben County, New York

Notice is hereby given that on February 23, 2011, SWEPILP. has filed a Notice of Intent (NOI) (NOI-2011-0093) with the Susquehama River Basin Commission (SRBC) scoking to consumptively use water obtained from Painted Post Village, located in Painted Post, Steuben County, New York pursuant to 18 CFR Section 806.22(f)(ii). This water will be used to support the drilling and development of natural gas well(s) on drilling pad(s) located within the Susquehama River Basin. The Approved Source List for Natural Gas Development can be found at www.srbc.net.

Comments referring to the NOI number above should be submitted to the attention of Ms. Paula Ballaron, Susquehama River Basin Commission, 1721 North Front Street, Harrisburg, Pennsylvania 17102-2391, telephone: 717-238-0423, at ext. 222, or Bric Roof at ext. 209, fax: 717-909-0468, email: phallaron@srbc.net or eroof@srbc.net Please include the above NOI number on any correspondence.

Sincerely,

Matthew J. McGnire, P.G

Regional Regulatory Coordinator

SWEPILP

Enclosures:

1) Site Location Map

2) UPS Tracking Number 1Z6FA1120395615389

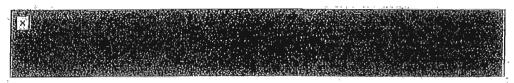
Tubridy, Stephanie L SEPCO-UAS/E/DEC

From: Sent:

UPS Quantum View [auto-notify@ups.com] Tuesday, March 15, 2011 11:26 AM Tubridy, Stephanie L SEPCO-UAS/E/DEC

To: Subject;

UPS Delivery Nolification, Tracking Number 1Z6FA1120395615389



***Do not reply to this e-mail. UPS and SWEPI LP will not receive your reply.

At the request of SWEPI LP, this notice is to confirm that the following shipment has been delivered.

Important Delivery Information

Tracking Number: 1Z6FA1120395615389

Delivery Date / Time: 15-March-2011 / 10:23 AM

Delivery Location: FRONT DESK

Signed by: WAKEFIELD

Shipment Detail

Ship To:

Mr. Dixon Rollins

NYS DEC

6274 STATE ROUTE 5 AND 20

AVON

NY

14414

US

Number of Packages: 1

UPS Service:

GROUND

Weight:

1.0 LBS

Reference Number 1: Village of Painted Post

Discover more about UPS: