

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		04/01/2007																													
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00						
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		77.66	97.76	67.02	67.32	69.73	60.61	45.46	28.99	96.79	93.88	80.51	77.11	54.72	85.31	74.18	82.48	101.90	108.27	108.69	110.72	92.12	89.07	56.44	76.35						
		-0.83	-0.07	1.26	0.45	-0.20	0.38	-0.07	0.63	-0.55	0.63	3.00	5.19	4.47	2.62	2.21	2.77	2.19	1.08	0.64	1.72	3.51	2.57	1.52	1.15						
		-89.89	-98.68	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.85	-84.86	-42.48	-13.66	0.00	-54.31	-47.45	-48.49	-73.43	-94.91	-100.83	-90.82	-51.90	-59.09	-37.51	-61.31						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		77.65	97.76	67.05	67.34	69.73	60.62	45.46	29.00	96.78	93.90	80.59	77.25	54.83	85.39	74.24	82.55	101.96	108.31	108.71	110.77	92.21	89.14	56.48	76.38						
		-0.86	-0.07	1.29	0.46	-0.20	0.39	-0.07	0.65	-0.57	0.65	3.08	5.33	4.58	2.69	2.27	2.84	2.24	1.10	0.66	1.77	3.60	2.63	1.56	1.17						
		-89.90	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.86	-84.86	-42.49	-13.66	0.00	-54.31	-47.45	-48.49	-73.44	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		77.65	97.76	67.05	67.34	69.73	60.62	45.46	29.00	96.78	93.90	80.59	77.25	54.83	85.39	74.24	82.55	101.96	108.31	108.71	110.77	92.21	89.14	56.48	76.38						
		-0.86	-0.07	1.29	0.46	-0.20	0.39	-0.07	0.65	-0.57	0.65	3.08	5.33	4.58	2.69	2.27	2.84	2.24	1.10	0.66	1.77	3.60	2.63	1.56	1.17						
		-89.90	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.86	-84.86	-42.49	-13.66	0.00	-54.31	-47.45	-48.49	-73.44	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK HUDSON__FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		104.24	126.71	80.45	84.81	91.15	76.46	58.91	34.50	126.82	117.82	91.50	78.79	52.68	99.56	86.69	95.07	121.96	134.75	137.03	135.83	105.50	104.76	66.42	93.32						
		-0.60	-0.04	1.02	0.37	-0.15	0.32	-0.06	0.54	-0.56	0.49	1.93	3.00	2.43	1.46	1.26	1.60	1.41	0.63	0.37	1.06	2.16	1.49	0.86	0.72						
		-116.24	-127.61	-60.30	-77.48	-94.28	-70.69	-59.88	-24.91	-135.89	-108.93	-54.54	-17.53	0.00	-69.72	-60.91	-62.25	-94.27	-121.84	-129.44	-116.59	-66.63	-75.86	-48.15	-78.71						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK RESOURCE__RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		104.24	126.71	80.45	84.81	91.15	76.46	58.91	34.50	126.82	117.82	91.50	78.79	52.68	99.56	86.69	95.07	121.96	134.75	137.03	135.83	105.50	104.76	66.42	93.32						
		-0.60	-0.04	1.02	0.37	-0.15	0.32	-0.06	0.54	-0.56	0.49	1.93	3.00	2.43	1.46	1.26	1.60	1.41	0.63	0.37	1.06	2.16	1.49	0.86	0.72						
		-116.24	-127.61	-60.30	-77.48	-94.28	-70.69	-59.88	-24.91	-135.89	-108.93	-54.54	-17.53	0.00	-69.72	-60.91	-62.25	-94.27	-121.84	-129.44	-116.59	-66.63	-75.86	-48.15	-78.71						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK S GLENS__FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		104.24	126.71	80.45	84.81	91.15	76.46	58.91	34.50	126.82	117.82	91.50	78.79	52.68	99.56	86.69	95.07	121.96	134.75	137.03	135.83	105.50	104.76	66.42	93.32						
		-0.60	-0.04	1.02	0.37	-0.15	0.32	-0.06	0.54	-0.56	0.49	1.93	3.00	2.43	1.46	1.26	1.60	1.41	0.63	0.37	1.06	2.16	1.49	0.86	0.72						
		-116.24	-127.61	-60.30	-77.48	-94.28	-70.69	-59.88	-24.91	-135.89	-108.93	-54.54	-17.53	0.00	-69.72	-60.91	-62.25	-94.27	-121.84	-129.44	-116.59	-66.63	-75.86	-48.15	-78.71						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK_NYS__DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		101.73	123.86	78.96	83.04	89.05	74.67	57.35	33.84	123.92	115.30	89.75	77.57	52.03	97.67	85.10	93.31	119.51	131.88	134.06	132.88	103.25	102.62	65.12	91.40						
		-0.52	-0.04	0.88	0.33	-0.14	0.30	-0.05	0.46	-0.46	0.37	1.39	2.17	1.79	1.11	1.01	1.22	1.04	0.44	0.27	0.68	1.38	1.03	0.62	0.54						
		-113.64	-124.76	-58.95	-75.75	-92.17	-68.92	-58.31	-24.34	-132.88	-106.53	-53.33	-17.15	0.00	-68.18	-59.57	-60.87	-92.19	-119.15	-126.58	-114.01	-65.15	-74.18	-47.08	-76.98						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
AIR_PRODUCTS__DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		101.89	123.94	78.79	82.99	89.13	75.16	58.07	33.76	123.90	115.04	89.18	76.75	51.40	97.14	84.58	92.71	118.95	131.58	133.83	132.52	102.74	102.18	64.84	91.10						
		-0.42	-0.02	0.68	0.25	-0.10	0.18	-0.03	0.34	-0.32	0.25	0.88	1.36	1.15	0.66	0.56	0.69	0.58	0.28	0.17	0.46	0.95	0.67	0.40	0.32						
		-113.70	-124.82	-58.98	-75.79	-92.22	-69.52	-59.01	-24.39	-132.73	-106.40	-53.27	-17.13	0.00	-68.10	-59.50	-60.80	-92.08	-119.01	-126.44	-113.88	-65.08	-74.09	-47.03	-76.88						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY__1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		101.89	123.94	78.79	82.99	89.13	75.16	58.07	33.76	123.90	115.04	89.18	76.75	51.40	97.14	84.58	92.71	118.95	131.58	133.83	132.52	102.74	102.18	64.84	91.10						
		-0.42	-0.02	0.68	0.25	-0.10	0.18	-0.03	0.34	-0.32	0.25	0.88	1.36	1.15	0.66	0.56	0.69	0.58	0.28	0.17	0.46	0.95	0.67	0.40	0.32						
		-113.70	-124.82	-58.98	-75.79	-92.22	-69.52	-59.01	-24.39	-132.73	-106.40	-53.27	-17.13	0.00	-68.10	-59.50	-60.80	-92.08	-119.01	-126.44	-113.88	-65.08	-74.09	-47.03	-76.88						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY__2	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		101.89	123.94	78.79	82.99	89.13	75.16	58.07	33.76	123.90	115.04	89.18	76.75	51.40	97.14	84.58	92.71	118.95	131.58	133.83	132.52	102.74	102.18	64.84	91.10						
		-0.42	-0.02	0.68	0.25	-0.10	0.18	-0.03	0.34	-0.32																					

23573	-0.42 -113.70 N	-0.02 -124.82 N	0.68 -58.98 N	0.25 -75.79 N	-0.10 -92.22 N	0.18 -69.52 N	-0.03 -59.01 N	0.34 -24.39 N	-0.32 -132.73 N	0.25 -106.40 N	0.88 -53.27 N	1.36 -17.13 N	1.15 0.00 N	0.66 -68.10 N	0.56 -59.50 N	0.69 -60.80 N	0.58 -92.08 N	0.28 -119.01 N	0.17 -126.44 N	0.46 -113.88 N	0.95 -65.08 N	0.67 -74.09 N	0.40 -47.03 N	0.32 -76.88 N
ALBANY____4 23574	101.89 -0.42 -113.70 N	123.94 -0.02 -124.82 N	78.79 0.68 -58.98 N	82.99 0.25 -75.79 N	89.13 -0.10 -92.22 N	75.16 0.18 -69.52 N	58.07 -0.03 -59.01 N	33.76 0.34 -24.39 N	123.90 -0.32 -132.73 N	115.04 0.25 -106.40 N	89.18 0.88 -53.27 N	76.75 1.36 -17.13 N	51.40 1.15 0.00 N	97.14 0.66 -68.10 N	84.58 0.56 -59.50 N	92.71 0.69 -60.80 N	118.95 0.58 -92.08 N	131.58 0.28 -119.01 N	133.83 0.17 -126.44 N	132.52 0.46 -113.88 N	102.74 0.95 -65.08 N	102.18 0.67 -74.09 N	64.84 0.40 -47.03 N	91.10 0.32 -76.88 N
ALCOA_RYNLDS____DRP 24188	-11.25 0.14 0.00 N	-0.85 0.01 0.00 N	18.97 -0.16 0.00 N	6.89 -0.06 0.00 N	-2.95 0.03 0.00 N	5.40 -0.05 0.00 N	-0.90 0.01 0.00 N	8.93 -0.10 0.00 N	-8.43 0.08 0.00 N	8.31 -0.08 0.00 N	34.62 -0.41 0.00 N	57.62 -0.64 0.00 N	49.71 -0.53 0.00 N	28.01 -0.37 0.00 N	24.23 -0.29 0.00 N	30.87 -0.35 0.00 N	26.00 -0.28 0.00 N	12.13 -0.16 0.00 N	7.12 -0.10 0.00 N	17.89 -0.30 0.00 N	36.13 -0.58 0.00 N	27.01 -0.40 0.00 N	17.22 -0.19 0.00 N	13.73 -0.15 0.00 N
ALLEGHENY____COGEN 23514	4.63 0.16 -15.86 N	16.57 0.01 -17.41 N	27.00 -0.36 -8.23 N	17.42 -0.11 -10.57 N	9.91 0.03 -12.87 N	15.05 -0.09 -9.69 N	7.32 0.01 -8.22 N	12.34 -0.10 -3.41 N	10.26 0.13 -18.64 N	23.14 -0.20 -14.94 N	41.64 -0.87 -7.48 N	59.02 -1.65 -2.41 N	48.75 -1.50 0.00 N	37.26 -0.68 -9.56 N	32.20 -0.68 -8.36 N	38.79 -0.96 -8.54 N	38.46 -0.75 -12.93 N	28.74 -0.26 -16.71 N	24.79 -0.18 -17.76 N	33.71 -0.46 -15.99 N	45.03 -0.82 -9.14 N	37.20 -0.61 -10.40 N	23.61 -0.40 -6.60 N	24.48 -0.21 -10.79 N
AMERICAN_REF_FUEL 24010	3.65 0.93 -14.11 N	14.67 0.04 -15.49 N	24.87 -1.59 -7.32 N	15.83 -0.53 -9.41 N	8.65 0.19 -11.45 N	13.63 -0.44 -8.62 N	6.46 0.06 -7.31 N	11.36 -0.71 -3.03 N	8.90 0.82 -16.58 N	20.68 -1.01 -13.29 N	37.31 -4.37 -6.66 N	52.79 -7.60 -2.14 N	43.79 -6.46 0.00 N	33.40 -3.49 -8.51 N	28.94 -3.02 -7.43 N	34.86 -3.96 -7.60 N	34.55 -3.24 -11.51 N	25.70 -1.46 -14.87 N	22.11 -0.90 -15.80 N	30.03 -2.38 -14.23 N	40.07 -4.77 -8.13 N	33.30 -3.37 -9.26 N	21.29 -2.00 -5.88 N	22.24 -1.25 -9.61 N
ARTHUR_KILL_GT_1 23520	77.74 -0.75 -89.89 N	97.76 -0.07 -98.69 N	66.86 1.10 -46.63 N	67.28 0.40 -59.92 N	69.75 -0.18 -72.91 N	60.57 0.34 -54.78 N	45.46 -0.07 -46.44 N	28.94 0.58 -19.32 N	96.84 -0.50 -105.86 N	93.85 0.59 -84.86 N	80.36 2.85 -42.49 N	76.96 5.04 -13.66 N	54.53 4.27 0.00 N	85.24 2.54 -54.31 N	74.11 2.14 -47.45 N	82.41 2.70 -48.49 N	101.79 2.07 -73.44 N	108.22 1.02 -94.91 N	108.66 0.60 -100.84 N	110.66 1.65 -90.82 N	92.11 3.50 -51.90 N	89.03 2.52 -59.09 N	56.44 1.53 -37.51 N	76.35 1.14 -61.32 N
ARTHUR_KILL_2 23512	77.74 -0.75 -89.89 N	97.76 -0.07 -98.69 N	66.86 1.10 -46.63 N	67.28 0.40 -59.92 N	69.75 -0.18 -72.91 N	60.57 0.34 -54.78 N	45.46 -0.07 -46.44 N	28.94 0.58 -19.32 N	96.84 -0.50 -105.86 N	93.85 0.59 -84.86 N	80.36 2.85 -42.49 N	76.96 5.04 -13.66 N	54.53 4.27 0.00 N	85.24 2.54 -54.31 N	74.11 2.14 -47.45 N	82.41 2.70 -48.49 N	101.79 2.07 -73.44 N	108.22 1.02 -94.91 N	108.66 0.60 -100.84 N	110.66 1.65 -90.82 N	92.11 3.50 -51.90 N	89.03 2.52 -59.09 N	56.44 1.53 -37.51 N	76.35 1.14 -61.32 N
ARTHUR_KILL_3 23513	77.69 -0.81 -89.89 N	97.75 -0.07 -98.69 N	66.97 1.21 -46.63 N	67.30 0.43 -59.92 N	69.74 -0.19 -72.91 N	60.60 0.37 -54.78 N	45.46 -0.07 -46.44 N	28.97 0.61 -19.32 N	96.82 -0.53 -105.85 N	93.87 0.62 -84.86 N	80.45 2.93 -42.48 N	76.99 5.07 -13.66 N	54.61 4.36 0.00 N	85.27 2.58 -54.31 N	74.13 2.16 -47.45 N	82.42 2.71 -48.49 N	101.86 2.14 -73.43 N	108.25 1.05 -94.91 N	108.68 0.63 -100.84 N	110.70 1.70 -90.82 N	92.05 3.44 -51.90 N	89.02 2.52 -59.09 N	56.40 1.49 -37.51 N	76.32 1.11 -61.32 N
ASHOKAN____ 23654	79.99 -0.90 -92.29 N	100.39 -0.07 -101.32 N	68.34 1.34 -47.87 N	68.96 0.48 -61.52 N	71.66 -0.21 -74.86 N	62.14 0.40 -56.29 N	46.76 -0.07 -47.74 N	29.86 0.65 -20.18 N	104.95 -0.57 -114.02 N	100.42 0.62 -91.41 N	83.60 2.81 -45.76 N	77.72 4.75 -14.71 N	54.29 4.04 0.00 N	89.26 2.38 -58.50 N	77.62 1.99 -51.11 N	85.96 2.51 -52.23 N	107.49 2.10 -79.10 N	115.57 1.05 -102.24 N	116.46 0.62 -108.62 N	117.64 1.63 -97.83 N	95.92 3.30 -55.91 N	93.44 2.38 -63.65 N	59.21 1.40 -40.40 N	80.97 1.04 -66.05 N
ASTORIA_EAST_ENERGY_CC1 323581	77.60 -0.91 -89.90 N	97.78 -0.05 -98.69 N	67.11 1.35 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.01 0.66 -19.32 N	96.81 -0.54 -105.86 N	93.90 0.64 -84.86 N	80.57 3.06 -42.49 N	77.21 5.29 -13.66 N	54.84 4.58 0.00 N	85.36 2.67 -54.31 N	74.24 2.27 -47.45 N	82.52 2.81 -48.49 N	101.95 2.23 -73.44 N	108.31 1.10 -94.91 N	108.72 0.66 -100.84 N	110.78 1.78 -90.82 N	92.25 3.63 -51.90 N	89.19 2.68 -59.09 N	56.57 1.65 -37.51 N	76.46 1.25 -61.32 N
ASTORIA_EAST_ENERGY_CC2 323582	77.60 -0.91 -89.90 N	97.79 -0.05 -98.69 N	67.11 1.35 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.64 -84.86 N	80.59 3.07 -42.49 N	77.23 5.31 -13.66 N	54.84 4.59 0.00 N	85.37 2.68 -54.31 N	74.24 2.27 -47.45 N	82.54 2.82 -48.49 N	101.95 2.23 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.78 -90.82 N	92.26 3.64 -51.90 N	89.19 2.69 -59.09 N	56.57 1.65 -37.51 N	76.46 1.25 -61.32 N
ASTORIA_GT2_1 24094	77.60 -0.91 -89.90 N	97.78 -0.05 -98.69 N	67.12 1.36 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.65 -84.86 N	80.59 3.08 -42.49 N	77.25 5.33 -13.66 N	54.85 4.60 0.00 N	85.38 2.69 -54.31 N	74.25 2.28 -47.45 N	82.54 2.83 -48.49 N	101.96 2.24 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.79 -90.82 N	92.27 3.66 -51.90 N	89.20 2.70 -59.09 N	56.58 1.66 -37.51 N	76.47 1.26 -61.32 N
ASTORIA_GT2_2 24095	77.60 -0.91 -89.90 N	97.78 -0.05 -98.69 N	67.12 1.36 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.65 -84.86 N	80.59 3.08 -42.49 N	77.25 5.33 -13.66 N	54.85 4.60 0.00 N	85.38 2.69 -54.31 N	74.25 2.28 -47.45 N	82.54 2.83 -48.49 N	101.96 2.24 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.79 -90.82 N	92.27 3.66 -51.90 N	89.20 2.70 -59.09 N	56.58 1.66 -37.51 N	76.47 1.26 -61.32 N
ASTORIA_GT2_3 24096	77.60 -0.91 -89.90 N	97.78 -0.05 -98.69 N	67.12 1.36 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.65 -84.86 N	80.59 3.08 -42.49 N	77.25 5.33 -13.66 N	54.85 4.60 0.00 N	85.38 2.69 -54.31 N	74.25 2.28 -47.45 N	82.54 2.83 -48.49 N	101.96 2.24 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.79 -90.82 N	92.27 3.66 -51.90 N	89.20 2.70 -59.09 N	56.58 1.66 -37.51 N	76.47 1.26 -61.32 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	77.60 -0.91 -89.90 N	97.78 -0.05 -98.69 N	67.12 1.36 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.65 -84.86 N	80.59 3.08 -42.49 N	77.25 5.33 -13.66 N	54.85 4.60 0.00 N	85.38 2.69 -54.31 N	74.25 2.28 -47.45 N	82.54 2.83 -48.49 N	101.96 2.24 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.79 -90.82 N	92.27 3.66 -51.90 N	89.20 2.70 -59.09 N	56.58 1.66 -37.51 N	76.47 1.26 -61.32 N	
ASTORIA_GT_7 24107	77.60 -0.91 -89.90 N	97.78 -0.05 -98.69 N	67.12 1.36 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.65 -84.86 N	80.59 3.08 -42.49 N	77.25 5.33 -13.66 N	54.85 4.60 0.00 N	85.38 2.69 -54.31 N	74.25 2.28 -47.45 N	82.54 2.83 -48.49 N	101.96 2.24 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.79 -90.82 N	92.27 3.66 -51.90 N	89.20 2.70 -59.09 N	56.58 1.66 -37.51 N	76.47 1.26 -61.32 N	
ASTORIA_GT_8 24108	77.60 -0.91 -89.90 N	97.78 -0.05 -98.69 N	67.12 1.36 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.65 -84.86 N	80.59 3.08 -42.49 N	77.25 5.33 -13.66 N	54.85 4.60 0.00 N	85.38 2.69 -54.31 N	74.25 2.28 -47.45 N	82.54 2.83 -48.49 N	101.96 2.24 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.79 -90.82 N	92.27 3.66 -51.90 N	89.20 2.70 -59.09 N	56.58 1.66 -37.51 N	76.47 1.26 -61.32 N	
ASTORIA___2 24149	77.60 -0.91 -89.90 N	97.78 -0.05 -98.69 N	67.12 1.36 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.65 -84.86 N	80.59 3.08 -42.49 N	77.25 5.33 -13.66 N	54.85 4.60 0.00 N	85.38 2.69 -54.31 N	74.25 2.28 -47.45 N	82.54 2.83 -48.49 N	101.96 2.24 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.79 -90.82 N	92.27 3.66 -51.90 N	89.20 2.70 -59.09 N	56.58 1.66 -37.51 N	76.47 1.26 -61.32 N	
ASTORIA___3 23516	77.63 -0.88 -89.90 N	97.76 -0.07 -98.69 N	67.08 1.32 -46.63 N	67.35 0.47 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.03 0.67 -19.32 N	96.77 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.44 5.52 -13.66 N	55.00 4.75 0.00 N	85.47 2.78 -54.31 N	74.32 2.35 -47.45 N	82.63 2.92 -48.49 N	102.01 2.29 -73.44 N	108.33 1.13 -94.91 N	108.73 0.67 -100.84 N	110.81 1.80 -90.82 N	92.30 3.68 -51.90 N	89.20 2.70 -59.09 N	56.54 1.62 -37.51 N	76.42 1.22 -61.32 N	
ASTORIA___4 23517	77.60 -0.91 -89.90 N	97.78 -0.05 -98.69 N	67.12 1.36 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.65 -84.86 N	80.59 3.08 -42.49 N	77.25 5.33 -13.66 N	54.85 4.60 0.00 N	85.38 2.69 -54.31 N	74.25 2.28 -47.45 N	82.54 2.83 -48.49 N	101.96 2.24 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.79 -90.82 N	92.27 3.66 -51.90 N	89.20 2.70 -59.09 N	56.58 1.66 -37.51 N	76.47 1.26 -61.32 N	
ASTORIA___5 23518	77.62 -0.88 -89.90 N	97.78 -0.05 -98.69 N	67.12 1.36 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.80 -0.55 -105.86 N	93.90 0.65 -84.86 N	80.59 3.08 -42.49 N	77.25 5.33 -13.66 N	54.85 4.60 0.00 N	85.38 2.69 -54.31 N	74.25 2.28 -47.45 N	82.54 2.83 -48.49 N	101.96 2.24 -73.44 N	108.31 1.11 -94.91 N	108.72 0.66 -100.84 N	110.79 1.79 -90.82 N	92.27 3.66 -51.90 N	89.20 2.70 -59.09 N	56.58 1.66 -37.51 N	76.46 1.25 -61.32 N	
ATHENS_STG_1 23668	87.66 -0.43 -99.48 N	108.33 -0.03 -109.22 N	71.43 0.69 -51.60 N	73.52 0.25 -66.31 N	77.60 -0.11 -80.69 N	66.43 0.20 -60.77 N	50.62 -0.04 -51.57 N	30.75 0.34 -21.38 N	108.09 -0.30 -116.89 N	102.42 0.32 -93.71 N	83.37 1.43 -46.91 N	75.76 2.41 -15.08 N	52.33 2.08 0.00 N	89.57 1.22 -59.98 N	77.95 1.03 -52.40 N	86.10 1.33 -53.55 N	108.48 1.10 -81.10 N	117.64 0.54 -104.81 N	118.89 0.32 -111.35 N	119.32 0.85 -100.29 N	95.75 1.73 -57.31 N	93.90 1.23 -65.25 N	59.56 0.74 -41.42 N	82.16 0.56 -67.71 N	
ATHENS_STG_2 23670	87.66 -0.43 -99.48 N	108.33 -0.03 -109.22 N	71.43 0.69 -51.60 N	73.52 0.25 -66.31 N	77.60 -0.11 -80.69 N	66.43 0.20 -60.77 N	50.62 -0.04 -51.57 N	30.75 0.34 -21.38 N	108.09 -0.30 -116.89 N	102.42 0.32 -93.71 N	83.37 1.43 -46.91 N	75.76 2.41 -15.08 N	52.33 2.08 0.00 N	89.57 1.22 -59.98 N	77.95 1.03 -52.40 N	86.10 1.33 -53.55 N	108.48 1.10 -81.10 N	117.64 0.54 -104.81 N	118.89 0.32 -111.35 N	119.32 0.85 -100.29 N	95.75 1.73 -57.31 N	93.90 1.23 -65.25 N	59.56 0.74 -41.42 N	82.16 0.56 -67.71 N	
ATHENS_STG_3 23677	87.66 -0.43 -99.48 N	108.33 -0.03 -109.22 N	71.43 0.69 -51.60 N	73.52 0.25 -66.31 N	77.60 -0.11 -80.69 N	66.43 0.20 -60.77 N	50.62 -0.04 -51.57 N	30.75 0.34 -21.38 N	108.09 -0.30 -116.89 N	102.42 0.32 -93.71 N	83.37 1.43 -46.91 N	75.76 2.41 -15.08 N	52.33 2.08 0.00 N	89.57 1.22 -59.98 N	77.95 1.03 -52.40 N	86.10 1.33 -53.55 N	108.48 1.10 -81.10 N	117.64 0.54 -104.81 N	118.89 0.32 -111.35 N	119.32 0.85 -100.29 N	95.75 1.73 -57.31 N	93.90 1.23 -65.25 N	59.56 0.74 -41.42 N	82.16 0.56 -67.71 N	
BARRETT_IC_1 23704	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N	
BARRETT_IC_10 23701	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N	
BARRETT_IC_11 23702	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N	
BARRETT_IC_12	89.50	100.73	67.29	67.43	75.41	68.03	45.47	29.07	96.85	93.89	80.74	79.64	78.28	89.70	81.11	85.96	101.90	108.38	108.77	111.47	92.34	89.24	75.52	76.88	

23703	-0.99 -101.88 N	-0.10 -101.68 N	1.51 -46.64 N	0.54 -59.94 N	-0.25 -78.64 N	0.49 -62.10 N	-0.07 -46.45 N	0.71 -19.33 N	-0.53 -105.88 N	0.62 -84.88 N	3.21 -42.50 N	5.60 -15.78 N	5.13 -22.90 N	2.97 -58.35 N	2.54 -54.05 N	3.14 -51.60 N	2.16 -73.45 N	1.16 -94.94 N	0.69 -100.86 N	1.84 -91.45 N	3.72 -51.91 N	2.72 -59.11 N	1.70 -56.42 N	1.35 -61.65 N
BARRETT_IC_2 23705	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BARRETT_IC_3 23706	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BARRETT_IC_4 23707	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BARRETT_IC_5 23708	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BARRETT_IC_6 23709	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BARRETT_IC_7 23710	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BARRETT_IC_8 23711	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BARRETT_IC_9 23700	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BARRETT___1 23545	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BARRETT___2 23546	89.50 -0.99 -101.88 N	100.73 -0.10 -101.68 N	67.29 1.51 -46.64 N	67.43 0.54 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.07 0.71 -19.33 N	96.85 -0.53 -105.88 N	93.89 0.62 -84.88 N	80.74 3.21 -42.50 N	79.64 5.60 -15.78 N	78.28 5.13 -22.90 N	89.70 2.97 -58.35 N	81.11 2.54 -54.05 N	85.96 3.14 -51.60 N	101.90 2.16 -73.45 N	108.38 1.16 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.34 3.72 -51.91 N	89.24 2.72 -59.11 N	75.52 1.70 -56.42 N	76.88 1.35 -61.65 N
BEAVER RIVER___HYD 24048	-10.85 0.54 0.00 N	-0.84 0.02 0.00 N	18.16 -0.97 0.00 N	6.60 -0.36 0.00 N	-2.82 0.16 0.00 N	5.16 -0.29 0.00 N	-0.87 0.04 0.00 N	8.61 -0.42 0.00 N	-8.19 0.32 0.00 N	8.09 -0.31 0.00 N	33.76 -1.28 0.00 N	56.23 -2.03 0.00 N	48.52 -1.73 0.00 N	27.38 -1.00 0.00 N	23.63 -0.89 0.00 N	30.08 -1.14 0.00 N	25.31 -0.97 0.00 N	11.80 -0.49 0.00 N	6.96 -0.25 0.00 N	17.55 -0.63 0.00 N	35.35 -1.36 0.00 N	26.33 -1.08 0.00 N	16.70 -0.71 0.00 N	13.25 -0.64 0.00 N
BEEBEE_GT_13 23619	0.49 0.69 -11.19 N	11.43 0.00 -12.29 N	23.72 -1.22 -5.80 N	14.00 -0.42 -7.46 N	6.27 0.17 -9.08 N	11.94 -0.34 -6.84 N	4.94 0.04 -5.80 N	10.94 -0.49 -2.41 N	5.10 0.45 -13.15 N	18.39 -0.55 -10.54 N	37.91 -2.40 -5.28 N	55.75 -4.20 -1.70 N	46.54 -3.71 0.00 N	33.26 -1.87 -6.75 N	28.80 -1.61 -5.89 N	35.15 -2.09 -6.02 N	33.70 -1.70 -9.12 N	23.34 -0.74 -11.79 N	19.31 -0.43 -12.53 N	28.34 -1.13 -11.28 N	40.76 -2.39 -6.45 N	33.13 -1.63 -7.34 N	21.02 -1.05 -4.66 N	20.72 -0.79 -7.62 N
BETHLEHEM___GRP 23843	101.89 -0.42 -113.70 N	123.94 -0.02 -124.82 N	78.79 0.68 -58.98 N	82.99 0.25 -75.79 N	89.13 -0.10 -92.22 N	75.16 0.18 -69.52 N	58.07 -0.03 -59.01 N	33.76 0.34 -24.39 N	123.90 -0.32 -132.73 N	115.04 0.25 -106.40 N	89.18 0.88 -53.27 N	76.75 1.36 -17.13 N	51.40 1.15 0.00 N	97.14 0.66 -68.10 N	84.58 0.56 -59.50 N	92.71 0.69 -60.80 N	118.95 0.58 -92.08 N	131.58 0.28 -119.01 N	133.83 0.17 -126.44 N	132.52 0.46 -113.88 N	102.74 0.95 -65.08 N	102.18 0.67 -74.09 N	64.84 0.40 -47.03 N	91.10 0.32 -76.88 N

BETHLEHEM___GS1 323560	101.89 -0.42 -113.70 N	123.94 -0.02 -124.82 N	78.79 0.68 -58.98 N	82.99 0.25 -75.79 N	89.13 -0.10 -92.22 N	75.16 0.18 -69.52 N	58.07 -0.03 -59.01 N	33.76 0.34 -24.39 N	123.90 -0.32 -132.73 N	115.04 0.25 -106.40 N	89.18 0.88 -53.27 N	76.75 1.36 -17.13 N	51.40 1.15 0.00 N	97.14 0.66 -68.10 N	84.58 0.56 -59.50 N	92.71 0.69 -60.80 N	118.95 0.58 -92.08 N	131.58 0.28 -119.01 N	133.83 0.17 -126.44 N	132.52 0.46 -113.88 N	102.74 0.95 -65.08 N	102.18 0.67 -74.09 N	64.84 0.40 -47.03 N	91.10 0.32 -76.88 N
BETHLEHEM___GS2 323561	101.89 -0.42 -113.70 N	123.94 -0.02 -124.82 N	78.79 0.68 -58.98 N	82.99 0.25 -75.79 N	89.13 -0.10 -92.22 N	75.16 0.18 -69.52 N	58.07 -0.03 -59.01 N	33.76 0.34 -24.39 N	123.90 -0.32 -132.73 N	115.04 0.25 -106.40 N	89.18 0.88 -53.27 N	76.75 1.36 -17.13 N	51.40 1.15 0.00 N	97.14 0.66 -68.10 N	84.58 0.56 -59.50 N	92.71 0.69 -60.80 N	118.95 0.58 -92.08 N	131.58 0.28 -119.01 N	133.83 0.17 -126.44 N	132.52 0.46 -113.88 N	102.74 0.95 -65.08 N	102.18 0.67 -74.09 N	64.84 0.40 -47.03 N	91.10 0.32 -76.88 N
BETHLEHEM___GS3 323562	101.89 -0.42 -113.70 N	123.94 -0.02 -124.82 N	78.79 0.68 -58.98 N	82.99 0.25 -75.79 N	89.13 -0.10 -92.22 N	75.16 0.18 -69.52 N	58.07 -0.03 -59.01 N	33.76 0.34 -24.39 N	123.90 -0.32 -132.73 N	115.04 0.25 -106.40 N	89.18 0.88 -53.27 N	76.75 1.36 -17.13 N	51.40 1.15 0.00 N	97.14 0.66 -68.10 N	84.58 0.56 -59.50 N	92.71 0.69 -60.80 N	118.95 0.58 -92.08 N	131.58 0.28 -119.01 N	133.83 0.17 -126.44 N	132.52 0.46 -113.88 N	102.74 0.95 -65.08 N	102.18 0.67 -74.09 N	64.84 0.40 -47.03 N	91.10 0.32 -76.88 N
BETHLEHEM___STEEL 23779	4.61 0.87 -15.14 N	15.82 0.05 -16.62 N	25.52 -1.47 -7.85 N	16.56 -0.49 -10.09 N	9.47 0.18 -12.28 N	14.30 -0.40 -9.25 N	6.99 0.06 -7.85 N	11.63 -0.65 -3.25 N	10.04 0.75 -17.79 N	21.75 -0.91 -14.26 N	38.25 -3.93 -7.14 N	53.73 -6.82 -2.30 N	44.41 -5.84 0.00 N	34.38 -3.13 -9.13 N	29.76 -2.73 -7.97 N	35.79 -3.58 -8.15 N	35.69 -2.93 -12.34 N	26.94 -1.30 -15.95 N	23.36 -0.81 -16.94 N	31.35 -2.10 -15.26 N	41.26 -4.18 -8.72 N	34.33 -3.01 -9.93 N	21.91 -1.80 -6.30 N	23.07 -1.12 -10.30 N
BETHPAGE_CC_5 323564	89.50 -0.99 -101.88 N	100.74 -0.09 -101.68 N	67.23 1.45 -46.64 N	67.41 0.52 -59.94 N	75.41 -0.25 -78.64 N	68.03 0.49 -62.10 N	45.47 -0.07 -46.45 N	29.03 0.67 -19.33 N	96.83 -0.54 -105.88 N	93.93 0.65 -84.88 N	80.79 3.27 -42.50 N	79.72 5.68 -15.78 N	78.27 5.13 -22.90 N	89.67 2.94 -58.35 N	81.08 2.51 -54.05 N	85.92 3.10 -51.60 N	102.08 2.35 -73.45 N	108.45 1.22 -94.94 N	108.79 0.71 -100.86 N	111.51 1.87 -91.45 N	92.44 3.81 -51.91 N	89.34 2.82 -59.11 N	75.60 1.78 -56.42 N	76.90 1.37 -61.65 N
BINGHAMTON___COGEN 23790	19.67 0.01 -31.06 N	33.27 0.04 -34.09 N	35.20 -0.04 -16.11 N	27.64 -0.01 -20.70 N	22.20 0.00 -25.19 N	24.42 0.00 -18.97 N	15.19 0.00 -16.10 N	15.71 0.00 -6.67 N	28.01 0.02 -36.49 N	37.64 -0.01 -29.26 N	49.65 -0.02 -14.65 N	62.89 -0.08 -4.71 N	50.09 -0.16 0.00 N	47.12 0.01 -18.72 N	40.82 -0.06 -16.36 N	47.86 -0.08 -16.72 N	51.53 -0.07 -25.32 N	45.05 0.04 -32.72 N	42.00 0.02 -34.76 N	49.57 0.07 -31.31 N	54.80 0.19 -17.89 N	47.81 0.03 -20.37 N	30.33 -0.01 -12.93 N	35.06 0.03 -21.14 N
BLACK RIVER___HYD 24047	-8.03 0.72 -2.65 N	2.08 0.02 -2.91 N	19.22 -1.28 -1.37 N	8.25 -0.47 -1.77 N	-0.62 0.21 -2.15 N	6.68 -0.37 -1.61 N	0.51 0.05 -1.36 N	9.06 -0.54 -0.57 N	-5.00 0.42 -3.10 N	10.48 -0.40 -2.48 N	34.64 -1.63 -1.24 N	56.01 -2.65 -0.40 N	47.96 -2.29 0.00 N	28.67 -1.29 -1.59 N	24.76 -1.15 -1.39 N	31.17 -1.47 -1.42 N	27.21 -1.22 -2.15 N	14.48 -0.58 -2.78 N	9.86 -0.30 -2.95 N	20.08 -0.76 -2.66 N	36.60 -1.63 -1.52 N	27.81 -1.33 -1.73 N	17.59 -0.92 -1.10 N	14.82 -0.84 -1.78 N
BLUE_CIRC_CHEM_DRP 24182	100.87 -0.42 -112.68 N	122.82 -0.02 -123.70 N	78.29 0.70 -58.45 N	82.32 0.26 -75.11 N	88.30 -0.11 -91.40 N	74.53 0.20 -68.88 N	57.52 -0.04 -58.47 N	33.53 0.34 -24.16 N	122.65 -0.32 -131.48 N	114.10 0.30 -105.40 N	89.08 1.28 -52.77 N	77.27 2.04 -16.96 N	51.93 1.69 0.00 N	96.81 0.97 -67.46 N	84.29 0.83 -58.93 N	92.50 1.06 -60.23 N	118.38 0.89 -91.21 N	130.61 0.43 -117.89 N	132.72 0.26 -125.24 N	131.67 0.68 -112.81 N	102.57 1.39 -64.47 N	101.82 1.01 -73.39 N	64.61 0.62 -46.59 N	90.55 0.50 -76.16 N
BOC_GAS_DRP 24189	102.13 -0.34 -113.87 N	124.14 -0.02 -125.01 N	78.80 0.60 -59.07 N	83.07 0.22 -75.91 N	89.28 -0.10 -92.36 N	75.23 0.16 -69.61 N	58.15 -0.03 -59.09 N	33.72 0.28 -24.41 N	124.00 -0.26 -132.76 N	115.06 0.24 -106.43 N	89.31 0.99 -53.28 N	76.93 1.55 -17.13 N	51.52 1.28 0.00 N	97.23 0.73 -68.12 N	84.64 0.61 -59.51 N	92.82 0.79 -60.81 N	119.05 0.66 -92.10 N	131.65 0.32 -119.04 N	133.87 0.19 -126.47 N	132.59 0.50 -113.91 N	102.84 1.03 -65.09 N	102.28 0.76 -74.11 N	64.92 0.47 -47.04 N	91.19 0.40 -76.90 N
BORALEX_4TH_BRANCH 23824	101.73 -0.52 -113.64 N	123.86 -0.04 -124.76 N	78.96 0.88 -58.95 N	83.04 0.33 -75.75 N	89.05 -0.14 -92.17 N	74.67 0.30 -68.92 N	57.35 -0.05 -58.31 N	33.84 0.46 -24.34 N	123.92 -0.46 -132.88 N	115.30 0.37 -106.53 N	89.75 1.39 -53.33 N	77.57 2.17 -17.15 N	52.03 1.79 0.00 N	97.67 1.11 -68.18 N	85.10 1.01 -59.57 N	93.31 1.22 -60.87 N	119.51 1.04 -92.19 N	131.88 0.44 -119.15 N	134.06 0.27 -126.58 N	132.88 0.68 -114.01 N	103.25 1.38 -65.15 N	102.62 1.03 -74.18 N	65.12 0.62 -47.08 N	91.40 0.54 -76.98 N
BOWLINE___1 23526	75.64 -0.72 -87.75 N	95.41 -0.07 -96.33 N	65.75 1.11 -45.52 N	65.84 0.39 -58.49 N	68.01 -0.18 -71.17 N	59.26 0.34 -53.48 N	44.37 -0.06 -45.34 N	28.45 0.56 -18.86 N	94.34 -0.50 -103.34 N	91.80 0.57 -82.84 N	79.20 2.69 -41.47 N	76.22 4.63 -13.33 N	54.20 3.95 0.00 N	83.71 2.30 -53.02 N	72.78 1.94 -46.32 N	80.98 2.42 -47.34 N	99.88 1.91 -71.69 N	105.89 0.94 -92.66 N	106.23 0.57 -98.44 N	108.38 1.54 -88.67 N	90.53 3.15 -50.67 N	87.40 2.30 -57.69 N	55.38 1.36 -36.62 N	74.77 1.02 -59.86 N
BOWLINE___2 23595	75.65 -0.72 -87.76 N	95.42 -0.07 -96.34 N	65.76 1.11 -45.52 N	65.85 0.40 -58.50 N	68.02 -0.18 -71.18 N	59.27 0.34 -53.48 N	44.37 -0.06 -45.34 N	28.46 0.56 -18.87 N	94.35 -0.50 -103.35 N	91.81 0.57 -82.85 N	79.21 2.70 -41.48 N	76.23 4.64 -13.34 N	54.20 3.95 0.00 N	83.71 2.31 -53.03 N	72.79 1.94 -46.33 N	80.99 2.43 -47.34 N	99.89 1.91 -71.70 N	105.90 0.94 -92.67 N	106.23 0.57 -98.45 N	108.39 1.54 -88.67 N	90.54 3.15 -50.67 N	87.41 2.30 -57.69 N	55.39 1.36 -36.62 N	74.77 1.02 -59.87 N
BROOKHAVEN___DRP 24191	89.45 -1.04 -101.88 N	100.74 -0.09 -101.68 N	67.33 1.56 -46.64 N	67.45 0.56 -59.94 N	75.38 -0.28 -78.64 N	68.10 0.55 -62.10 N	45.46 -0.08 -46.45 N	28.99 0.63 -19.33 N	96.88 -0.49 -105.88 N	93.91 0.63 -84.88 N	80.86 3.33 -42.50 N	79.88 5.84 -15.78 N	78.53 5.38 -22.90 N	89.73 3.00 -58.35 N	81.17 2.60 -54.05 N	86.04 3.22 -51.60 N	102.18 2.44 -73.45 N	108.51 1.29 -94.94 N	108.84 0.76 -100.86 N	111.54 1.91 -91.45 N	92.45 3.83 -51.91 N	89.30 2.78 -59.11 N	75.63 1.81 -56.42 N	76.92 1.38 -61.65 N
BROOKLYN_NAVY_YARD 23515	77.70 -0.79 -89.89 N	63.13 -0.07 -64.05 N	3.76 1.16 16.54 N	34.64 0.41 -27.27 N	69.74 -0.19 -72.91 N	60.59 0.36 -54.78 N	45.46 -0.06 -46.44 N	28.94 0.59 -19.32 N	29.30 -0.52 -38.33 N	91.36 0.59 -82.36 N	76.14 2.85 -38.26 N	76.85 4.94 -13.66 N	54.50 4.25 0.00 N	85.20 2.51 -54.31 N	74.10 2.13 -47.45 N	82.37 2.66 -48.49 N	101.79 2.08 -73.43 N	108.23 1.02 -94.91 N	108.67 0.61 -100.84 N	110.66 1.66 -90.82 N	91.98 3.37 -51.90 N	88.97 2.46 -59.09 N	56.39 1.48 -37.51 N	76.31 1.11 -61.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	77.63	97.76	67.05	67.34	69.73	60.62	45.46	29.01	96.78	93.92	80.68	77.48	55.02	85.50	74.34	82.67	102.05	108.35	108.74	110.84	92.40	89.25	56.57	76.45	
	-0.87	-0.08	1.29	0.46	-0.20	0.39	-0.07	0.65	-0.57	0.66	3.16	5.57	4.77	2.80	2.37	2.96	2.33	1.15	0.68	1.83	3.78	2.75	1.65	1.24	
	-89.90	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.86	-84.86	-42.49	-13.66	0.00	-54.31	-47.45	-48.49	-73.44	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL 23803	-11.17	-0.85	18.72	6.80	-2.91	5.32	-0.89	8.86	-8.37	8.27	34.55	57.50	49.60	28.02	24.20	30.81	25.93	12.12	7.13	17.97	36.27	27.05	17.15	13.61	
	0.22	0.00	-0.41	-0.15	0.07	-0.13	0.02	-0.17	0.13	-0.12	-0.48	-0.76	-0.65	-0.36	-0.32	-0.41	-0.35	-0.17	-0.08	-0.21	-0.44	-0.36	-0.26	-0.28	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4 24209	89.48	100.73	67.27	67.42	75.40	68.04	45.47	29.05	96.81	93.95	80.89	79.89	78.41	89.75	81.15	86.02	102.16	108.48	108.82	111.57	92.57	89.43	75.65	76.94	
	-1.01	-0.09	1.50	0.53	-0.25	0.50	-0.07	0.69	-0.56	0.68	3.37	5.85	5.26	3.02	2.58	3.20	2.43	1.26	0.74	1.93	3.94	2.91	1.83	1.40	
	-101.88	-101.68	-46.64	-59.94	-78.64	-62.10	-46.45	-19.33	-105.88	-84.88	-42.50	-15.78	-22.90	-58.35	-54.05	-51.60	-73.45	-94.94	-100.86	-91.45	-51.91	-59.11	-56.42	-61.65	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4 323586	89.48	100.73	67.27	67.42	75.40	68.04	45.47	29.05	96.81	93.95	80.89	79.89	78.41	89.75	81.15	86.02	102.16	108.48	108.82	111.57	92.57	89.43	75.65	76.94	
	-1.01	-0.09	1.50	0.53	-0.25	0.50	-0.07	0.69	-0.56	0.68	3.37	5.85	5.26	3.02	2.58	3.20	2.43	1.26	0.74	1.93	3.94	2.91	1.83	1.40	
	-101.88	-101.68	-46.64	-59.94	-78.64	-62.10	-46.45	-19.33	-105.88	-84.88	-42.50	-15.78	-22.90	-58.35	-54.05	-51.60	-73.45	-94.94	-100.86	-91.45	-51.91	-59.11	-56.42	-61.65	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1 23823	89.48	100.73	67.27	67.42	75.40	68.04	45.47	29.05	96.81	93.95	80.89	79.89	78.41	89.75	81.15	86.02	102.16	108.48	108.82	111.57	92.57	89.43	75.65	76.94	
	-1.01	-0.09	1.50	0.53	-0.25	0.50	-0.07	0.69	-0.56	0.68	3.37	5.85	5.26	3.02	2.58	3.20	2.43	1.26	0.74	1.93	3.94	2.91	1.83	1.40	
	-101.88	-101.68	-46.64	-59.94	-78.64	-62.10	-46.45	-19.33	-105.88	-84.88	-42.50	-15.78	-22.90	-58.35	-54.05	-51.60	-73.45	-94.94	-100.86	-91.45	-51.91	-59.11	-56.42	-61.65	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP 24200	4.61	15.82	25.52	16.56	9.47	14.30	6.99	11.63	10.04	21.75	38.25	53.73	44.41	34.38	29.76	35.79	35.69	26.94	23.36	31.35	41.26	34.33	21.91	23.07	
	0.87	0.05	-1.47	-0.49	0.18	-0.40	0.06	-0.65	0.75	-0.91	-3.93	-6.82	-5.84	-3.13	-2.73	-3.58	-2.93	-1.30	-0.81	-2.10	-4.18	-3.01	-1.80	-1.12	
	-15.14	-16.62	-7.85	-10.09	-12.28	-9.25	-7.85	-3.25	-17.79	-14.26	-7.14	-2.30	0.00	-9.13	-7.97	-8.15	-12.34	-15.95	-16.94	-15.26	-8.72	-9.93	-6.30	-10.30	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARR STREET_E__SYR 24060	-3.49	7.66	22.87	12.02	3.34	10.10	3.11	10.59	0.70	15.57	38.19	58.58	49.50	32.69	28.26	34.94	32.24	20.31	15.81	25.79	40.78	32.17	20.44	19.01	
	0.15	0.01	-0.28	-0.10	0.04	-0.08	0.01	-0.11	0.11	-0.12	-0.49	-0.85	-0.75	-0.36	-0.34	-0.45	-0.35	-0.14	-0.08	-0.20	-0.39	-0.32	-0.20	-0.15	
	-7.75	-8.51	-4.02	-5.17	-6.28	-4.73	-4.01	-1.67	-9.10	-7.30	-3.65	-1.17	0.00	-4.67	-4.08	-4.17	-6.31	-8.16	-8.67	-7.81	-4.46	-5.08	-3.22	-5.27	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARTHAGE___PAPER 23857	-8.47	1.66	19.14	8.04	-0.95	6.49	0.31	9.02	-5.48	10.15	34.60	56.16	48.17	28.55	24.65	31.08	26.99	14.12	9.45	19.74	36.47	27.65	17.50	14.64	
	0.66	0.02	-1.17	-0.43	0.19	-0.34	0.05	-0.50	0.38	-0.37	-1.50	-2.43	-2.08	-1.19	-1.06	-1.35	-1.12	-0.55	-0.29	-0.72	-1.54	-1.24	-0.85	-0.77	
	-2.27	-2.49	-1.18	-1.51	-1.84	-1.38	-1.17	-0.49	-2.65	-2.13	-1.06	-0.34	0.00	-1.36	-1.19	-1.21	-1.84	-2.37	-2.53	-2.27	-1.30	-1.48	-0.94	-1.52	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CE_DUNWOOD___DRP 24194	77.59	97.61	66.85	67.20	69.63	60.50	45.39	28.91	96.67	93.70	80.20	76.64	54.32	84.99	73.91	82.15	101.59	108.04	108.48	110.45	91.77	88.77	56.26	76.17	
	-0.77	-0.06	1.16	0.41	-0.19	0.36	-0.06	0.58	-0.51	0.58	2.75	4.75	4.08	2.38	2.01	2.51	1.99	0.98	0.59	1.58	3.24	2.36	1.40	1.06	
	-89.75	-98.53	-46.56	-59.83	-72.80	-54.70	-46.37	-19.29	-105.69	-84.73	-42.42	-13.64	0.00	-54.23	-47.38	-48.41	-73.32	-94.76	-100.68	-90.68	-51.82	-59.00	-37.45	-61.22	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CE_MILLWOOD___DRP 24193	77.11	97.05	66.54	66.84	69.22	60.17	45.13	28.78	96.08	93.20	79.88	76.45	54.20	84.61	73.57	81.80	101.11	107.46	107.89	109.88	91.39	88.37	56.00	75.79	
	-0.73	-0.06	1.12	0.40	-0.18	0.34	-0.06	0.56	-0.50	0.56	2.67	4.63	3.96	2.31	1.94	2.44	1.93	0.95	0.57	1.54	3.15	2.30	1.36	1.03	
	-89.24	-97.96	-46.29	-59.48	-72.38	-54.38	-46.10	-19.18	-105.08	-84.24	-42.17	-13.56	0.00	-53.92	-47.10	-48.13	-72.90	-94.22	-100.10	-90.16	-51.52	-58.66	-37.23	-60.88	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CE_NYC2_DRP 24202	77.63	97.77	67.08	67.34	69.72	60.63	45.46	29.02	96.78	93.91	80.66	77.39	54.97	85.46	74.31	82.62	102.01	108.33	108.73	110.80	92.29	89.19	56.54	76.42	
	-0.88	-0.07	1.31	0.47	-0.21	0.40	-0.07	0.66	-0.57	0.65	3.15	5.47	4.72	2.77	2.34	2.91	2.29	1.13	0.67	1.80	3.68	2.69	1.62	1.21	
	-89.90	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.86	-84.86	-42.49	-13.66	0.00	-54.31	-47.45	-48.49	-73.44	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CE_NYC_DRP 24195	77.66	97.76	67.02	67.32	69.73	60.61	45.46	28.99	96.79	93.89	80.53	77.14	54.73	85.33	74.21	82.50	101.91	108.29	108.70	110.73	92.13	89.08	56.44	76.35	
	-0.84	-0.07	1.26	0.45	-0.20	0.38	-0.07	0.63	-0.55	0.63	3.01	5.23	4.49	2.64	2.23	2.78	2.20	1.09	0.65	1.73	3.52	2.58	1.53	1.15	
	-89.89	-98.68	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.85	-84.86	-42.48	-13.66	0.00	-54.31	-47.45	-48.49	-73.43	-94.91	-100.83	-90.82	-51.90	-59.09	-37.51	-61.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CHAT_HIGH_FALL_HYD 323578	-11.25	-0.85	18.98	6.90	-2.95	5.41	-0.89	8.93	-8.43	8.32	34.62	57.61	49.65	28.02	24.23	30.86	26.03	12.16	7.13	17.88	36.09	26.98	17.18	13.73	
	0.14	0.00	-0.16	-0.06	0.03	-0.04	0.02	-0.11	0.08	-0.08	-0.41	-0.65	-0.59	-0.36	-0.29	-0.36	-0.25	-0.13	-0.09	-0.30	-0.62	-0.43	-0.23	-0.16	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CH_MIDHUDSON___DRP	82.25	102.64	69.11	70.21	73.36	63.28	47.80	29.88	102.71	98.46	82.33	76.92	53.89	87.82	76.38	84.66	105.59	113.32	114.15	115.44	94.41	91.88	58.24	79.53	

24192	-0.69 -94.33 N	-0.06 -103.55 N	1.05 -48.93 N	0.38 -62.88 N	-0.17 -76.51 N	0.31 -57.52 N	-0.06 -48.77 N	0.52 -20.32 N	-0.47 -111.69 N	0.52 -89.54 N	2.47 -44.83 N	4.25 -14.41 N	3.64 0.00 N	2.14 -57.30 N	1.79 -50.06 N	2.28 -51.16 N	1.82 -77.49 N	0.89 -100.14 N	0.54 -106.40 N	1.43 -95.83 N	2.94 -54.76 N	2.12 -62.35 N	1.25 -39.58 N	0.94 -64.70 N
CH_MISC_IPPS 23765	79.20 -0.55 -91.14 N	99.16 -0.05 -100.06 N	67.22 0.81 -47.28 N	68.00 0.29 -60.76 N	70.81 -0.13 -73.93 N	61.27 0.25 -55.57 N	46.16 -0.04 -47.12 N	29.09 0.43 -19.62 N	98.90 -0.37 -107.78 N	95.24 0.44 -86.41 N	80.44 2.15 -43.26 N	75.91 3.75 -13.91 N	53.45 3.20 0.00 N	85.57 1.88 -55.30 N	74.41 1.57 -48.31 N	82.58 1.99 -49.37 N	102.63 1.58 -74.77 N	109.72 0.79 -96.64 N	110.36 0.47 -102.67 N	111.95 1.29 -92.48 N	92.19 2.63 -52.85 N	89.47 1.89 -60.17 N	56.69 1.10 -38.19 N	77.12 0.80 -62.44 N
CH_RES_BVR_FALLS 23983	-16.27 0.05 4.93 N	-6.27 0.00 5.41 N	16.46 -0.11 2.56 N	3.59 -0.08 3.29 N	-6.94 0.04 4.00 N	2.34 -0.07 3.04 N	-3.49 0.01 2.59 N	7.82 -0.14 1.06 N	-14.25 0.11 5.85 N	3.60 -0.11 4.69 N	32.22 -0.46 2.35 N	56.69 -0.81 0.75 N	49.50 -0.76 0.00 N	24.93 -0.45 3.00 N	21.53 -0.37 2.62 N	28.06 -0.48 4.06 N	21.75 -0.48 5.24 N	6.79 -0.25 5.57 N	1.49 -0.16 5.02 N	12.78 -0.39 2.87 N	33.02 -0.82 2.87 N	23.56 -0.59 3.27 N	14.97 -0.36 2.07 N	10.19 -0.31 3.39 N
CH_RES_NIAGARA 23895	3.47 0.93 -13.93 N	14.47 0.03 -15.30 N	24.77 -1.59 -7.23 N	15.71 -0.53 -9.29 N	8.51 0.19 -11.30 N	13.52 -0.44 -8.51 N	6.37 0.06 -7.22 N	11.31 -0.71 -3.00 N	8.69 0.83 -16.37 N	20.50 -1.02 -13.12 N	37.19 -4.41 -6.57 N	52.72 -7.65 -2.11 N	43.76 -6.49 0.00 N	33.27 -3.51 -8.40 N	28.83 -3.03 -7.34 N	34.73 -3.99 -7.50 N	34.38 -3.26 -11.36 N	25.49 -1.47 -14.68 N	21.90 -0.91 -15.60 N	29.83 -2.40 -14.05 N	39.92 -4.82 -8.03 N	33.16 -3.39 -9.14 N	21.21 -2.00 -5.80 N	22.11 -1.25 -9.48 N
CH_RES_SYRACUSE 23985	-2.28 0.09 -9.01 N	9.04 0.00 -9.89 N	23.62 -0.19 -4.67 N	12.90 -0.06 -6.01 N	4.35 0.03 -7.31 N	10.90 -0.05 -5.50 N	3.76 0.00 -4.67 N	10.91 -0.06 -1.94 N	2.14 0.06 -10.59 N	16.81 -0.07 -8.49 N	39.00 -0.28 -4.25 N	59.15 -0.47 -1.37 N	49.81 -0.44 0.00 N	33.62 -0.19 -5.43 N	29.07 -0.19 -4.75 N	35.82 -0.26 -4.85 N	33.44 -0.19 -7.34 N	21.72 -0.06 -9.49 N	17.27 -0.03 -10.08 N	27.18 -0.08 -9.08 N	41.75 -0.15 -5.19 N	33.18 -0.15 -5.91 N	21.06 -0.10 -3.75 N	19.93 -0.09 -6.13 N
COLONIE_LFGE_ 323577	102.35 -0.47 -114.21 N	124.50 -0.03 -125.38 N	79.16 0.79 -59.24 N	83.38 0.29 -76.13 N	89.53 -0.12 -92.64 N	75.36 0.23 -69.67 N	58.13 -0.04 -59.09 N	33.92 0.40 -24.49 N	124.52 -0.40 -133.43 N	115.69 0.34 -106.96 N	89.87 1.29 -53.55 N	77.48 2.01 -17.22 N	51.91 1.67 0.00 N	97.84 1.00 -68.46 N	85.21 0.88 -59.81 N	93.43 1.09 -61.12 N	119.78 0.94 -92.56 N	132.35 0.43 -119.63 N	134.57 0.26 -127.10 N	133.35 0.69 -114.48 N	103.52 1.39 -65.42 N	102.88 0.98 -74.48 N	65.27 0.58 -47.28 N	91.66 0.49 -77.29 N
CORNELL____ 23752	6.41 0.36 -17.44 N	18.29 -0.01 -19.15 N	27.64 -0.54 -9.05 N	18.44 -0.14 -11.63 N	11.23 0.07 -14.15 N	16.00 -0.10 -10.65 N	8.14 0.01 -9.04 N	12.69 -0.09 -3.75 N	12.08 0.10 -20.49 N	24.66 -0.16 -16.43 N	42.40 -0.86 -8.22 N	59.41 -1.49 -2.65 N	48.72 -1.53 0.00 N	37.79 -1.11 -10.52 N	32.71 -1.00 -9.19 N	39.25 -1.35 -9.39 N	39.42 -1.07 -14.22 N	30.23 -0.43 -18.37 N	26.57 -0.17 -19.52 N	35.15 -0.62 -17.58 N	45.54 -1.22 -10.05 N	37.84 -1.01 -11.44 N	24.22 -0.45 -7.26 N	25.35 -0.41 -11.87 N
COXSACKIE____GT 23611	80.33 -1.02 -92.74 N	100.88 -0.08 -101.82 N	68.79 1.55 -48.11 N	69.34 0.56 -61.82 N	72.00 -0.25 -75.23 N	62.48 0.46 -56.57 N	46.98 -0.08 -47.97 N	30.23 0.71 -20.49 N	108.78 -0.57 -117.85 N	103.47 0.59 -94.48 N	84.92 2.58 -47.30 N	77.71 4.24 -15.21 N	53.79 3.55 0.00 N	90.89 2.04 -60.47 N	79.07 1.72 -52.83 N	87.39 2.18 -53.99 N	109.89 1.85 -81.76 N	118.87 0.91 -105.67 N	120.02 0.54 -112.27 N	120.72 1.42 -101.12 N	97.36 2.87 -57.79 N	95.27 2.07 -65.79 N	60.41 1.25 -41.76 N	83.11 0.96 -68.27 N
CRESCENT____HYD 24018	102.35 -0.47 -114.21 N	124.50 -0.03 -125.38 N	79.16 0.79 -59.24 N	83.38 0.29 -76.13 N	89.53 -0.12 -92.64 N	75.36 0.23 -69.67 N	58.13 -0.04 -59.09 N	33.92 0.40 -24.49 N	124.52 -0.40 -133.43 N	115.69 0.34 -106.96 N	89.87 1.29 -53.55 N	77.48 2.01 -17.22 N	51.91 1.67 0.00 N	97.84 1.00 -68.46 N	85.21 0.88 -59.81 N	93.43 1.09 -61.12 N	119.78 0.94 -92.56 N	132.35 0.43 -119.63 N	134.57 0.26 -127.10 N	133.35 0.69 -114.48 N	103.52 1.39 -65.42 N	102.88 0.98 -74.48 N	65.27 0.58 -47.28 N	91.66 0.49 -77.29 N
CRUCIBLE_METL_DRP 24180	-2.28 0.09 -9.01 N	9.04 0.00 -9.89 N	23.62 -0.19 -4.67 N	12.90 -0.06 -6.01 N	4.35 0.03 -7.31 N	10.90 -0.05 -5.50 N	3.76 0.00 -4.67 N	10.91 -0.06 -1.94 N	2.14 0.06 -10.59 N	16.81 -0.07 -8.49 N	39.00 -0.28 -4.25 N	59.15 -0.47 -1.37 N	49.81 -0.44 0.00 N	33.62 -0.19 -5.43 N	29.07 -0.19 -4.75 N	35.82 -0.26 -4.85 N	33.44 -0.19 -7.34 N	21.72 -0.06 -9.49 N	17.27 -0.03 -10.08 N	27.18 -0.08 -9.08 N	41.75 -0.15 -5.19 N	33.18 -0.15 -5.91 N	21.06 -0.10 -3.75 N	19.93 -0.09 -6.13 N
DANSKAMMER____1 23586	79.20 -0.55 -91.14 N	99.16 -0.05 -100.06 N	67.22 0.81 -47.28 N	68.00 0.29 -60.76 N	70.81 -0.13 -73.93 N	61.27 0.25 -55.57 N	46.16 -0.04 -47.12 N	29.09 0.43 -19.62 N	98.90 -0.37 -107.78 N	95.24 0.44 -86.41 N	80.44 2.15 -43.26 N	75.91 3.75 -13.91 N	53.45 3.20 0.00 N	85.57 1.88 -55.30 N	74.41 1.57 -48.31 N	82.58 1.99 -49.37 N	102.63 1.58 -74.77 N	109.72 0.79 -96.64 N	110.36 0.47 -102.67 N	111.95 1.29 -92.48 N	92.19 2.63 -52.85 N	89.47 1.89 -60.17 N	56.69 1.10 -38.19 N	77.12 0.80 -62.44 N
DANSKAMMER____2 23589	79.20 -0.55 -91.14 N	99.16 -0.05 -100.06 N	67.22 0.81 -47.28 N	68.00 0.29 -60.76 N	70.81 -0.13 -73.93 N	61.27 0.25 -55.57 N	46.16 -0.04 -47.12 N	29.09 0.43 -19.62 N	98.90 -0.37 -107.78 N	95.24 0.44 -86.41 N	80.44 2.15 -43.26 N	75.91 3.75 -13.91 N	53.45 3.20 0.00 N	85.57 1.88 -55.30 N	74.41 1.57 -48.31 N	82.58 1.99 -49.37 N	102.63 1.58 -74.77 N	109.72 0.79 -96.64 N	110.36 0.47 -102.67 N	111.95 1.29 -92.48 N	92.19 2.63 -52.85 N	89.47 1.89 -60.17 N	56.69 1.10 -38.19 N	77.12 0.80 -62.44 N
DANSKAMMER____3 23590	79.20 -0.55 -91.14 N	99.16 -0.05 -100.06 N	67.22 0.81 -47.28 N	68.00 0.29 -60.76 N	70.81 -0.13 -73.93 N	61.27 0.25 -55.57 N	46.16 -0.04 -47.12 N	29.09 0.43 -19.62 N	98.90 -0.37 -107.78 N	95.24 0.44 -86.41 N	80.44 2.15 -43.26 N	75.91 3.75 -13.91 N	53.45 3.20 0.00 N	85.57 1.88 -55.30 N	74.41 1.57 -48.31 N	82.58 1.99 -49.37 N	102.63 1.58 -74.77 N	109.72 0.79 -96.64 N	110.36 0.47 -102.67 N	111.95 1.29 -92.48 N	92.19 2.63 -52.85 N	89.47 1.89 -60.17 N	56.69 1.10 -38.19 N	77.12 0.80 -62.44 N
DANSKAMMER____4 23591	79.20 -0.55 -91.14 N	99.16 -0.05 -100.06 N	67.22 0.81 -47.28 N	68.00 0.29 -60.76 N	70.81 -0.13 -73.93 N	61.27 0.25 -55.57 N	46.16 -0.04 -47.12 N	29.09 0.43 -19.62 N	98.90 -0.37 -107.78 N	95.24 0.44 -86.41 N	80.44 2.15 -43.26 N	75.91 3.75 -13.91 N	53.45 3.20 0.00 N	85.57 1.88 -55.30 N	74.41 1.57 -48.31 N	82.58 1.99 -49.37 N	102.63 1.58 -74.77 N	109.72 0.79 -96.64 N	110.36 0.47 -102.67 N	111.95 1.29 -92.48 N	92.19 2.63 -52.85 N	89.47 1.89 -60.17 N	56.69 1.10 -38.19 N	77.12 0.80 -62.44 N

DANSKAMMER___DIESEL 23592	79.20 -0.55 -91.14 N	99.16 -0.05 -100.06 N	67.22 0.81 -47.28 N	68.00 0.29 -60.76 N	70.81 -0.13 -73.93 N	61.27 0.25 -55.57 N	46.16 -0.04 -47.12 N	29.09 0.43 -19.62 N	98.90 -0.37 -107.78 N	95.24 0.44 -86.41 N	80.44 2.15 -43.26 N	75.91 3.75 -13.91 N	53.45 3.20 0.00 N	85.57 1.88 -55.30 N	74.41 1.57 -48.31 N	82.58 1.99 -49.37 N	102.63 1.58 -74.77 N	109.72 0.79 -96.64 N	110.36 0.47 -102.67 N	111.95 1.29 -92.48 N	92.19 2.63 -52.85 N	89.47 1.89 -60.17 N	56.69 1.10 -38.19 N	77.12 0.80 -62.44 N
DASHVILLE___HYD 23610	78.72 -0.59 -90.70 N	98.68 -0.04 -99.58 N	67.08 0.90 -47.05 N	67.74 0.32 -60.46 N	70.45 -0.14 -73.57 N	61.04 0.27 -55.32 N	45.96 -0.05 -46.92 N	29.14 0.48 -19.63 N	99.89 -0.44 -108.84 N	96.16 0.52 -87.25 N	81.20 2.49 -43.68 N	76.65 4.35 -14.04 N	53.99 3.75 0.00 N	86.42 2.20 -55.84 N	75.15 1.85 -48.79 N	83.41 2.34 -49.85 N	103.66 1.87 -75.51 N	110.80 0.92 -97.58 N	111.45 0.55 -103.68 N	113.05 1.48 -93.38 N	93.11 3.04 -53.36 N	90.36 2.19 -60.76 N	57.26 1.28 -38.56 N	77.87 0.93 -63.05 N
DOGLEVILLE___HYD 23807	-14.37 -0.55 2.44 N	-3.55 -0.02 2.68 N	18.75 0.89 1.26 N	5.66 0.33 1.62 N	-5.10 -0.14 1.98 N	4.22 0.27 1.51 N	-2.24 -0.05 1.29 N	8.96 0.45 0.53 N	-11.86 -0.45 2.90 N	6.49 0.42 2.32 N	35.55 1.68 1.16 N	60.54 2.66 0.37 N	52.41 2.16 0.00 N	28.17 1.28 1.49 N	24.30 1.07 1.30 N	31.31 1.42 1.33 N	25.44 1.18 2.01 N	10.26 0.57 2.60 N	4.77 0.32 2.76 N	16.57 0.88 2.49 N	36.97 1.68 1.42 N	27.01 1.22 1.62 N	17.10 0.71 1.03 N	12.81 0.60 1.68 N
DUNKIRK___1 23563	6.34 1.00 -16.73 N	17.61 0.10 -18.37 N	26.17 -1.64 -8.68 N	17.55 -0.56 -11.15 N	10.80 0.21 -13.57 N	15.23 -0.44 -10.22 N	7.84 0.08 -8.67 N	11.90 -0.73 -3.60 N	11.97 0.81 -19.66 N	23.27 -0.89 -15.76 N	39.06 -3.86 -7.89 N	54.14 -6.65 -2.54 N	44.45 -5.80 0.00 N	35.38 -3.09 -10.09 N	30.57 -2.77 -8.81 N	36.65 -3.58 -9.01 N	36.95 -2.97 -13.64 N	28.65 -1.27 -17.63 N	25.17 -0.78 -18.73 N	33.07 -1.98 -16.87 N	42.41 -3.94 -9.64 N	35.36 -3.02 -10.98 N	22.56 -1.82 -6.97 N	24.11 -1.17 -11.39 N
DUNKIRK___2 23564	6.34 1.00 -16.73 N	17.61 0.10 -18.37 N	26.17 -1.64 -8.68 N	17.55 -0.56 -11.15 N	10.80 0.21 -13.57 N	15.23 -0.44 -10.22 N	7.84 0.08 -8.67 N	11.90 -0.73 -3.60 N	11.97 0.81 -19.66 N	23.27 -0.89 -15.76 N	39.06 -3.86 -7.89 N	54.14 -6.65 -2.54 N	44.45 -5.80 0.00 N	35.38 -3.09 -10.09 N	30.57 -2.77 -8.81 N	36.65 -3.58 -9.01 N	36.95 -2.97 -13.64 N	28.65 -1.27 -17.63 N	25.17 -0.78 -18.73 N	33.07 -1.98 -16.87 N	42.41 -3.94 -9.64 N	35.36 -3.02 -10.98 N	22.56 -1.82 -6.97 N	24.11 -1.17 -11.39 N
DUNKIRK___3 23565	6.17 0.94 -16.63 N	17.49 0.09 -18.25 N	26.20 -1.56 -8.62 N	17.51 -0.53 -11.08 N	10.70 0.19 -13.49 N	15.19 -0.42 -10.16 N	7.78 0.07 -8.62 N	11.92 -0.69 -3.57 N	11.80 0.77 -19.54 N	23.20 -0.85 -15.66 N	39.18 -3.70 -7.84 N	54.40 -6.38 -2.52 N	44.69 -5.56 0.00 N	35.44 -2.96 -10.02 N	30.63 -2.65 -8.76 N	36.74 -3.43 -8.95 N	36.99 -2.84 -13.55 N	28.59 -1.21 -17.52 N	25.08 -0.75 -18.61 N	33.05 -1.90 -16.76 N	42.52 -3.77 -9.58 N	35.44 -2.88 -10.91 N	22.59 -1.74 -6.92 N	24.09 -1.11 -11.32 N
DUNKIRK___4 23566	6.17 0.94 -16.63 N	17.49 0.09 -18.25 N	26.20 -1.56 -8.62 N	17.51 -0.53 -11.08 N	10.70 0.19 -13.49 N	15.19 -0.42 -10.16 N	7.78 0.07 -8.62 N	11.92 -0.69 -3.57 N	11.80 0.77 -19.54 N	23.20 -0.85 -15.66 N	39.18 -3.70 -7.84 N	54.40 -6.38 -2.52 N	44.69 -5.56 0.00 N	35.44 -2.96 -10.02 N	30.63 -2.65 -8.76 N	36.74 -3.43 -8.95 N	36.99 -2.84 -13.55 N	28.59 -1.21 -17.52 N	25.08 -0.75 -18.61 N	33.05 -1.90 -16.76 N	42.52 -3.77 -9.58 N	35.44 -2.88 -10.91 N	22.59 -1.74 -6.92 N	24.09 -1.11 -11.32 N
EAST HAMPTON___GT 23717	89.15 -1.34 -101.88 N	100.72 -0.10 -101.68 N	67.81 2.04 -46.64 N	67.62 0.73 -59.94 N	75.31 -0.35 -78.64 N	68.23 0.68 -62.10 N	45.44 -0.10 -46.45 N	29.21 0.85 -19.33 N	96.66 -0.72 -105.88 N	94.14 0.87 -84.88 N	81.84 4.31 -42.50 N	81.56 7.52 -15.78 N	79.95 6.81 -22.90 N	90.55 3.82 -58.35 N	81.86 3.29 -54.05 N	86.93 4.11 -51.60 N	102.95 3.21 -73.45 N	108.88 1.66 -94.94 N	109.06 0.98 -100.86 N	112.13 2.49 -91.45 N	93.64 5.02 -51.91 N	90.15 3.64 -59.11 N	76.15 2.33 -56.42 N	77.30 1.76 -61.65 N
EAST RIVER___6 23660	77.66 -0.84 -89.89 N	97.76 -0.07 -98.69 N	67.02 1.26 -46.63 N	67.32 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	29.00 0.64 -19.32 N	96.79 -0.55 -105.85 N	93.89 0.63 -84.86 N	80.53 3.01 -42.48 N	77.14 5.23 -13.66 N	54.74 4.50 0.00 N	85.35 2.66 -54.31 N	74.21 2.24 -47.45 N	82.51 2.80 -48.49 N	101.93 2.21 -73.43 N	108.28 1.08 -94.91 N	108.70 0.65 -100.84 N	110.74 1.74 -90.82 N	92.14 3.53 -51.90 N	89.09 2.58 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N
EAST RIVER___7 23524	77.66 -0.84 -89.89 N	97.76 -0.07 -98.69 N	67.02 1.26 -46.63 N	67.32 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	29.00 0.64 -19.32 N	96.79 -0.55 -105.85 N	93.89 0.63 -84.86 N	80.53 3.01 -42.48 N	77.14 5.23 -13.66 N	54.74 4.50 0.00 N	85.35 2.66 -54.31 N	74.21 2.24 -47.45 N	82.51 2.80 -48.49 N	101.93 2.21 -73.43 N	108.28 1.08 -94.91 N	108.70 0.65 -100.84 N	110.74 1.74 -90.82 N	92.14 3.53 -51.90 N	89.09 2.58 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N
EAST_HAMPTON___DIESEL 23722	89.15 -1.34 -101.88 N	100.72 -0.10 -101.68 N	67.81 2.04 -46.64 N	67.62 0.73 -59.94 N	75.31 -0.35 -78.64 N	68.23 0.68 -62.10 N	45.44 -0.10 -46.45 N	29.21 0.85 -19.33 N	96.66 -0.72 -105.88 N	94.14 0.87 -84.88 N	81.84 4.31 -42.50 N	81.56 7.52 -15.78 N	79.95 6.81 -22.90 N	90.55 3.82 -58.35 N	81.86 3.29 -54.05 N	86.93 4.11 -51.60 N	102.95 3.21 -73.45 N	108.88 1.66 -94.94 N	109.06 0.98 -100.86 N	112.13 2.49 -91.45 N	93.64 5.02 -51.91 N	90.15 3.64 -59.11 N	76.15 2.33 -56.42 N	77.30 1.76 -61.65 N
EAST_RIVER___1 323558	77.66 -0.84 -89.89 N	97.76 -0.07 -98.68 N	67.02 1.26 -46.63 N	67.32 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.55 -105.85 N	93.89 0.63 -84.86 N	80.53 3.01 -42.48 N	77.14 5.23 -13.66 N	54.73 4.49 0.00 N	85.33 2.64 -54.31 N	74.21 2.23 -47.45 N	82.50 2.78 -48.49 N	101.91 2.20 -73.43 N	108.29 1.09 -94.91 N	108.70 0.65 -100.83 N	110.73 1.73 -90.82 N	92.13 3.52 -51.90 N	89.08 2.58 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N
EAST_RIVER___2 323559	77.66 -0.84 -89.89 N	97.76 -0.07 -98.69 N	67.02 1.26 -46.63 N	67.32 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	29.00 0.64 -19.32 N	96.79 -0.55 -105.85 N	93.89 0.63 -84.86 N	80.53 3.01 -42.48 N	77.14 5.23 -13.66 N	54.74 4.50 0.00 N	85.35 2.66 -54.31 N	74.21 2.24 -47.45 N	82.51 2.80 -48.49 N	101.93 2.21 -73.43 N	108.28 1.08 -94.91 N	108.70 0.65 -100.84 N	110.74 1.74 -90.82 N	92.14 3.53 -51.90 N	89.09 2.58 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N
ELEC_TRO_TEK 24086	89.58 -0.91 -101.88 N	100.73 -0.09 -101.68 N	67.09 1.32 -46.64 N	67.36 0.46 -59.94 N	75.44 -0.22 -78.64 N	67.98 0.43 -62.10 N	45.47 -0.07 -46.45 N	28.97 0.61 -19.33 N	96.90 -0.48 -105.88 N	93.85 0.57 -84.88 N	80.43 2.90 -42.50 N	79.11 5.07 -15.78 N	77.69 4.55 -22.90 N	89.37 2.64 -58.35 N	80.82 2.25 -54.05 N	85.59 2.77 -51.60 N	101.81 2.07 -73.45 N	108.29 1.06 -94.94 N	108.71 0.63 -100.86 N	111.33 1.69 -91.45 N	92.19 3.56 -51.91 N	89.14 2.62 -59.11 N	75.44 1.62 -56.42 N	76.78 1.24 -61.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	110.53	133.33	82.99	88.61	96.12	80.18	62.35	35.60	133.97	123.38	94.32	79.89	53.00	103.16	89.79	98.15	126.82	141.12	143.81	142.01	109.39	108.81	68.82	97.06		
	-0.35	-0.05	0.44	0.15	-0.08	0.12	-0.03	0.34	-0.41	0.44	1.94	3.20	2.75	1.47	1.22	1.47	1.41	0.71	0.48	1.23	2.62	1.64	0.78	0.40		
	-122.27	-134.23	-63.42	-81.50	-99.17	-74.61	-63.28	-26.22	-142.89	-114.55	-57.35	-18.44	0.00	-73.31	-64.05	-65.45	-99.13	-128.12	-136.12	-122.59	-70.06	-79.76	-50.63	-82.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
E_CANADA_MHWK_HY 24050	-14.37	-3.55	18.75	5.66	-5.10	4.22	-2.24	8.96	-11.86	6.49	35.55	60.54	52.41	28.17	24.30	31.31	25.44	10.26	4.77	16.57	36.97	27.01	17.10	12.81		
	-0.55	-0.02	0.89	0.33	-0.14	0.27	-0.05	0.45	-0.45	0.42	1.68	2.66	2.16	1.28	1.07	1.42	1.18	0.57	0.32	0.88	1.68	1.22	0.71	0.60		
	2.44	2.68	1.26	1.62	1.98	1.51	1.29	0.53	2.90	2.32	1.16	0.37	0.00	1.49	1.30	1.33	2.01	2.60	2.76	2.49	1.42	1.62	1.03	1.68		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
E_FISHKILL___LBMP 23776	79.23	99.33	67.55	68.20	70.91	61.41	46.20	29.18	98.55	95.11	80.61	76.29	53.81	85.63	74.48	82.69	102.63	109.56	110.16	111.82	92.28	89.50	56.74	77.11		
	-0.68	-0.05	1.05	0.38	-0.17	0.32	-0.06	0.52	-0.46	0.52	2.42	4.16	3.56	2.09	1.76	2.21	1.76	0.86	0.52	1.39	2.85	2.07	1.24	0.94		
	-91.31	-100.24	-47.36	-60.86	-74.06	-55.64	-47.17	-19.63	-107.52	-86.19	-43.15	-13.87	0.00	-55.17	-48.19	-49.25	-74.59	-96.40	-102.42	-92.25	-52.72	-60.02	-38.10	-62.28		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FAR ROCKAWAY___4 23548	89.39	100.72	67.49	67.50	75.39	68.06	45.46	29.12	96.82	93.93	81.01	80.18	78.77	89.97	81.33	86.20	102.06	108.45	108.81	111.61	92.59	89.43	75.65	77.01		
	-1.10	-0.10	1.72	0.61	-0.27	0.51	-0.08	0.76	-0.55	0.65	3.49	6.14	5.62	3.24	2.76	3.38	2.33	1.22	0.73	1.97	3.96	2.91	1.83	1.47		
	-101.88	-101.68	-46.64	-59.94	-78.64	-62.10	-46.45	-19.33	-105.88	-84.86	-42.50	-15.78	-22.90	-58.35	-54.05	-51.60	-73.45	-94.91	-100.86	-91.45	-51.91	-59.11	-56.42	-61.65		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FARRAGUT___LBMP 323566	77.66	97.76	67.01	67.32	69.73	60.61	45.46	28.98	96.79	93.88	80.51	77.09	54.69	85.31	74.18	82.48	101.89	108.28	108.69	110.72	92.11	89.06	56.43	76.34		
	-0.83	-0.07	1.24	0.44	-0.20	0.38	-0.07	0.63	-0.55	0.63	2.99	5.18	4.44	2.62	2.21	2.77	2.18	1.08	0.64	1.72	3.50	2.56	1.52	1.14		
	-89.89	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.85	-84.86	-42.48	-13.66	0.00	-54.31	-47.45	-48.49	-73.43	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FENNER___WINDPWR 24204	-6.84	4.15	21.44	9.99	0.73	8.22	1.44	10.04	-3.18	12.70	37.23	59.01	50.29	31.22	26.97	33.71	30.05	17.14	12.35	22.83	39.52	30.54	19.39	16.98		
	-0.01	-0.01	-0.06	-0.01	0.01	-0.01	0.00	0.03	-0.02	0.01	0.05	0.06	0.04	0.09	0.05	0.03	0.06	0.06	0.03	0.05	0.18	0.14	0.08	-0.01		
	-4.57	-5.02	-2.37	-3.05	-3.71	-2.78	-2.36	-0.98	-5.35	-4.29	-2.15	-0.69	0.00	-2.75	-2.40	-2.45	-3.71	-4.80	-5.10	-4.59	-2.63	-2.99	-1.90	-3.10		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FIBERTEK___ENERGY 23856	-2.28	9.04	23.62	12.90	4.35	10.90	3.76	10.91	2.14	16.81	39.00	59.15	49.81	33.62	29.07	35.82	33.44	21.72	17.27	27.18	41.75	33.18	21.06	19.93		
	0.09	0.00	-0.19	-0.06	0.03	-0.05	0.00	-0.06	0.06	-0.07	-0.28	-0.47	-0.44	-0.19	-0.19	-0.26	-0.19	-0.06	-0.03	-0.08	-0.15	-0.15	-0.10	-0.09		
	-9.01	-9.89	-4.67	-6.01	-7.31	-5.50	-4.67	-1.94	-10.59	-8.49	-4.25	-1.37	0.00	-5.43	-4.75	-4.85	-7.34	-9.49	-10.08	-9.08	-5.19	-5.91	-3.75	-6.13		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FITZPATRICK___ 23598	-5.60	5.19	21.45	10.42	1.54	8.65	1.95	9.98	-1.83	13.31	36.59	57.34	48.74	30.87	26.70	33.24	30.00	17.72	13.16	23.20	38.83	30.24	19.21	17.25		
	0.30	0.02	-0.53	-0.19	0.08	-0.15	0.02	-0.24	0.23	-0.25	-1.03	-1.74	-1.50	-0.82	-0.71	-0.93	-0.76	-0.34	-0.20	-0.52	-1.04	-0.77	-0.48	-0.37		
	-5.49	-6.02	-2.85	-3.66	-4.45	-3.35	-2.84	-1.18	-6.45	-5.17	-2.59	-0.83	0.00	-3.31	-2.89	-2.95	-4.47	-5.78	-6.14	-5.53	-3.16	-3.60	-2.29	-3.73		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FORT ORANGE___ 23900	99.74	121.65	77.81	81.64	87.43	73.90	56.97	33.37	121.61	113.31	88.63	77.06	51.90	96.29	83.82	92.02	117.66	129.69	131.76	130.80	102.04	101.22	64.22	89.93		
	-0.48	-0.03	0.78	0.28	-0.12	0.22	-0.04	0.39	-0.37	0.31	1.23	1.97	1.66	0.96	0.81	1.03	0.86	0.41	0.25	0.67	1.36	0.97	0.58	0.46		
	-111.61	-122.53	-57.89	-74.40	-90.53	-68.23	-57.92	-23.95	-130.48	-104.60	-52.37	-16.84	0.00	-66.95	-58.49	-59.77	-90.52	-116.99	-124.29	-111.95	-63.97	-72.84	-46.23	-75.58		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FORT_DRUM_COGEN 23780	-8.11	1.97	19.14	8.17	-0.70	6.62	0.46	9.02	-5.09	10.37	34.52	55.87	47.87	28.56	24.66	31.05	27.08	14.35	9.74	19.94	36.47	27.69	17.51	14.73		
	0.74	0.03	-1.32	-0.48	0.22	-0.38	0.06	-0.56	0.43	-0.42	-1.70	-2.77	-2.37	-1.35	-1.20	-1.53	-1.27	-0.61	-0.32	-0.80	-1.70	-1.38	-0.95	-0.87		
	-2.55	-2.80	-1.32	-1.70	-2.07	-1.55	-1.31	-0.55	-2.98	-2.39	-1.20	-0.38	0.00	-1.53	-1.34	-1.37	-2.07	-2.67	-2.84	-2.56	-1.46	-1.67	-1.06	-1.72		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FPL FAR_ROCK_GT1 24212	89.39	100.72	67.49	67.50	75.39	68.06	45.46	29.12	96.82	93.93	81.01	80.18	78.77	89.97	81.33	86.20	102.06	108.45	108.81	111.61	92.59	89.43	75.65	77.01		
	-1.10	-0.10	1.72	0.61	-0.27	0.51	-0.08	0.76	-0.55	0.65	3.49	6.14	5.62	3.24	2.76	3.38	2.33	1.22	0.73	1.97	3.96	2.91	1.83	1.47		
	-101.88	-101.68	-46.64	-59.94	-78.64	-62.10	-46.45	-19.33	-105.88	-84.86	-42.50	-15.78	-22.90	-58.35	-54.05	-51.60	-73.45	-94.91	-100.86	-91.45	-51.91	-59.11	-56.42	-61.65		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FPL FAR_ROCK_GT2 23815	89.39	100.72	67.49	67.50	75.39	68.06	45.46	29.12	96.82	93.93	81.01	80.18	78.77	89.97	81.33	86.20	102.06	108.45	108.81	111.61	92.59	89.43	75.65	77.01		
	-1.10	-0.10	1.72	0.61	-0.27	0.51	-0.08	0.76	-0.55	0.65	3.49	6.14	5.62	3.24	2.76	3.38	2.33	1.22	0.73	1.97	3.96	2.91	1.83	1.47		
	-101.88	-101.68	-46.64	-59.94	-78.64	-62.10	-46.45	-19.33	-105.88	-84.86	-42.50	-15.78	-22.90	-58.35	-54.05	-51.60	-73.45	-94.91	-100.86	-91.45	-51.91	-59.11	-56.42	-61.65		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FRANKLIN_FALL_HYD 24054	-11.46	-0.84	19.31	7.02	-3.01	5.51	-0.91	9.12	-8.63	8.52	35.40	58.85	50.68	28.56	24.66	31.37	26.43	12.37	7.25	18.21	36.77	27.44	17.47	13.94		
	-0.06	0.01	0.17	0.07	-0.03	0.07	0.00	0.09	-0.12	0.12	0.37	0.59	0.43	0.18	0.14	0.15	0.15	0.08	0.03	0.03	0.06	0.03	0.06	0.05		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
FREEPORT_EQUS_GT1	89.42	100.73	67.36	67.46	75.40	68.06	45.46	29.10	96.77	93.99	81.08	80.19	78.67	89.91	81.28	86.18	102.28	108.54	108.85	111.63	92.69	89.57	75.73	77.00		

23764	-1.07 -101.88 N	-0.09 -101.68 N	1.59 -46.64 N	0.56 -59.94 N	-0.26 -78.64 N	0.52 -62.10 N	-0.08 -46.45 N	0.74 -19.33 N	-0.60 -105.88 N	0.71 -84.88 N	3.55 -42.50 N	6.15 -15.78 N	5.53 -22.90 N	3.18 -58.35 N	2.71 -54.05 N	3.37 -51.60 N	2.54 -73.45 N	1.32 -94.94 N	0.77 -100.86 N	2.00 -91.45 N	4.06 -51.91 N	3.05 -59.11 N	1.90 -56.42 N	1.46 -61.65 N
FULTON COGEN____ 23766	-4.00 0.20 -7.20 N	7.06 0.01 -7.90 N	22.50 -0.36 -3.73 N	11.63 -0.13 -4.80 N	2.91 0.05 -5.84 N	9.74 -0.10 -4.39 N	2.83 0.01 -3.73 N	10.43 -0.15 -1.55 N	0.09 0.14 -8.45 N	15.02 -0.15 -6.78 N	37.82 -0.60 -3.39 N	58.34 -1.01 -1.09 N	49.36 -0.89 0.00 N	32.28 -0.44 -4.34 N	27.92 -0.39 -3.79 N	34.57 -0.52 -3.87 N	31.73 -0.41 -5.87 N	19.70 -0.18 -7.58 N	15.17 -0.10 -8.05 N	25.19 -0.25 -7.25 N	40.36 -0.50 -4.15 N	31.74 -0.39 -4.72 N	20.14 -0.26 -3.00 N	18.57 -0.21 -4.90 N
Freeport____CT2 23818	89.42 -1.07 -101.88 N	100.73 -0.09 -101.68 N	67.36 1.59 -46.64 N	67.46 0.56 -59.94 N	75.40 -0.26 -78.64 N	68.06 0.52 -62.10 N	45.46 -0.08 -46.45 N	29.10 0.74 -19.33 N	96.77 -0.60 -105.88 N	93.99 0.71 -84.88 N	81.08 3.55 -42.50 N	80.19 6.15 -15.78 N	78.67 5.53 -22.90 N	89.91 3.18 -58.35 N	81.28 2.71 -54.05 N	86.18 3.37 -51.60 N	102.28 2.54 -73.45 N	108.54 1.32 -94.94 N	108.85 0.77 -100.86 N	111.63 2.00 -91.45 N	92.69 4.06 -51.91 N	89.57 3.05 -59.11 N	75.73 1.90 -56.42 N	77.00 1.46 -61.65 N
G.F.CEMENT____DRP 24184	104.24 -0.60 -116.24 N	126.71 -0.04 -127.61 N	80.45 1.02 -60.30 N	84.81 0.37 -77.48 N	91.15 -0.15 -94.28 N	76.46 0.32 -70.69 N	58.91 -0.06 -59.88 N	34.50 0.54 -24.91 N	126.82 -0.56 -135.89 N	117.82 0.49 -108.93 N	91.50 1.93 -54.54 N	78.79 3.00 -17.53 N	52.68 2.43 0.00 N	99.56 1.46 -69.72 N	86.69 1.26 -60.91 N	95.07 1.60 -62.25 N	121.96 1.41 -94.27 N	134.75 0.63 -121.84 N	137.03 0.37 -129.44 N	135.83 1.06 -116.59 N	105.50 2.16 -66.63 N	104.76 1.49 -75.86 N	66.42 0.86 -48.15 N	93.32 0.72 -78.71 N
GARDENVILLE____LBMP 24039	4.48 0.88 -14.99 N	15.65 0.05 -16.45 N	25.41 -1.50 -7.77 N	16.45 -0.50 -9.99 N	9.35 0.18 -12.16 N	14.20 -0.41 -9.15 N	6.92 0.06 -7.77 N	11.59 -0.66 -3.22 N	9.87 0.77 -17.61 N	21.60 -0.91 -14.12 N	38.15 -3.95 -7.07 N	53.68 -6.85 -2.27 N	44.37 -5.88 0.00 N	34.26 -3.15 -9.04 N	29.65 -2.76 -7.89 N	35.68 -3.61 -8.07 N	35.53 -2.96 -12.22 N	26.77 -1.31 -15.79 N	23.18 -0.81 -16.77 N	31.18 -2.11 -15.11 N	41.14 -4.21 -8.63 N	34.20 -3.04 -9.83 N	21.83 -1.81 -6.24 N	22.95 -1.14 -10.20 N
GENERAL____MILLS 23808	4.61 0.87 -15.14 N	15.82 0.05 -16.62 N	25.52 -1.47 -7.85 N	16.56 -0.49 -10.09 N	9.47 0.18 -12.28 N	14.30 -0.40 -9.25 N	6.99 0.06 -7.85 N	11.63 -0.65 -3.25 N	10.04 0.75 -17.79 N	21.75 -0.91 -14.26 N	38.25 -3.93 -7.14 N	53.73 -6.82 -2.30 N	44.41 -5.84 0.00 N	34.38 -3.13 -9.13 N	29.76 -2.73 -7.97 N	35.79 -3.58 -8.15 N	35.69 -2.93 -12.34 N	26.94 -1.30 -15.95 N	23.36 -0.81 -16.94 N	31.35 -2.10 -15.26 N	41.26 -4.18 -8.72 N	34.33 -3.01 -9.93 N	21.91 -1.80 -6.30 N	23.07 -1.12 -10.30 N
GE_PLASTICS____DRP 24183	102.13 -0.34 -113.86 N	124.12 -0.02 -125.00 N	78.81 0.62 -59.06 N	83.08 0.22 -75.90 N	89.27 -0.10 -92.36 N	75.24 0.17 -69.61 N	58.15 -0.03 -59.10 N	33.68 0.29 -24.35 N	122.99 -0.27 -131.77 N	114.28 0.25 -105.63 N	88.91 0.99 -52.89 N	76.62 1.36 -17.00 N	51.27 1.02 0.00 N	96.53 0.54 -67.61 N	84.05 0.46 -59.06 N	92.16 0.58 -60.36 N	118.20 0.50 -91.41 N	130.68 0.25 -118.15 N	132.89 0.15 -125.52 N	131.63 0.39 -113.05 N	102.12 0.81 -64.60 N	101.59 0.62 -73.56 N	64.52 0.42 -46.69 N	90.62 0.40 -76.33 N
GILBOA____1 23756	76.51 -0.37 -88.27 N	96.04 -0.01 -96.91 N	65.57 0.66 -45.79 N	66.03 0.24 -58.84 N	68.51 -0.11 -71.60 N	59.59 0.17 -53.97 N	44.86 -0.04 -45.81 N	28.27 0.27 -18.97 N	94.88 -0.24 -103.63 N	91.72 0.25 -83.08 N	77.69 1.06 -41.59 N	73.45 1.82 -13.37 N	51.81 1.56 0.00 N	82.48 0.93 -53.17 N	71.76 0.78 -46.45 N	79.69 1.00 -47.47 N	98.99 0.82 -71.89 N	105.61 0.40 -92.92 N	106.18 0.24 -98.72 N	107.68 0.58 -88.91 N	88.73 1.20 -50.81 N	86.15 0.89 -57.85 N	54.69 0.56 -36.72 N	74.35 0.44 -60.03 N
GILBOA____2 23757	76.51 -0.37 -88.27 N	96.04 -0.01 -96.91 N	65.57 0.66 -45.79 N	66.03 0.24 -58.84 N	68.51 -0.11 -71.60 N	59.59 0.17 -53.97 N	44.86 -0.04 -45.81 N	28.27 0.27 -18.97 N	94.88 -0.24 -103.63 N	91.72 0.25 -83.08 N	77.69 1.06 -41.59 N	73.45 1.82 -13.37 N	51.81 1.56 0.00 N	82.48 0.93 -53.17 N	71.76 0.78 -46.45 N	79.69 1.00 -47.47 N	98.99 0.82 -71.89 N	105.61 0.40 -92.92 N	106.18 0.24 -98.72 N	107.68 0.58 -88.91 N	88.73 1.20 -50.81 N	86.15 0.89 -57.85 N	54.69 0.56 -36.72 N	74.35 0.44 -60.03 N
GILBOA____3 23758	76.51 -0.37 -88.27 N	96.04 -0.01 -96.91 N	65.57 0.66 -45.79 N	66.03 0.24 -58.84 N	68.51 -0.11 -71.60 N	59.59 0.17 -53.97 N	44.86 -0.04 -45.81 N	28.27 0.27 -18.97 N	94.88 -0.24 -103.63 N	91.72 0.25 -83.08 N	77.69 1.06 -41.59 N	73.45 1.82 -13.37 N	51.81 1.56 0.00 N	82.48 0.93 -53.17 N	71.76 0.78 -46.45 N	79.69 1.00 -47.47 N	98.99 0.82 -71.89 N	105.61 0.40 -92.92 N	106.18 0.24 -98.72 N	107.68 0.58 -88.91 N	88.73 1.20 -50.81 N	86.15 0.89 -57.85 N	54.69 0.56 -36.72 N	74.35 0.44 -60.03 N
GILBOA____4 23759	76.51 -0.37 -88.27 N	96.04 -0.01 -96.91 N	65.57 0.66 -45.79 N	66.03 0.24 -58.84 N	68.51 -0.11 -71.60 N	59.59 0.17 -53.97 N	44.86 -0.04 -45.81 N	28.27 0.27 -18.97 N	94.88 -0.24 -103.63 N	91.72 0.25 -83.08 N	77.69 1.06 -41.59 N	73.45 1.82 -13.37 N	51.81 1.56 0.00 N	82.48 0.93 -53.17 N	71.76 0.78 -46.45 N	79.69 1.00 -47.47 N	98.99 0.82 -71.89 N	105.61 0.40 -92.92 N	106.18 0.24 -98.72 N	107.68 0.58 -88.91 N	88.73 1.20 -50.81 N	86.15 0.89 -57.85 N	54.69 0.56 -36.72 N	74.35 0.44 -60.03 N
GILBOA____ 23599	76.51 -0.37 -88.27 N	96.04 -0.01 -96.91 N	65.57 0.66 -45.79 N	66.03 0.24 -58.84 N	68.51 -0.11 -71.60 N	59.59 0.17 -53.97 N	44.86 -0.04 -45.81 N	28.27 0.27 -18.97 N	94.88 -0.24 -103.63 N	91.72 0.25 -83.08 N	77.69 1.06 -41.59 N	73.45 1.82 -13.37 N	51.81 1.56 0.00 N	82.48 0.93 -53.17 N	71.76 0.78 -46.45 N	79.69 1.00 -47.47 N	98.99 0.82 -71.89 N	105.61 0.40 -92.92 N	106.18 0.24 -98.72 N	107.68 0.58 -88.91 N	88.73 1.20 -50.81 N	86.15 0.89 -57.85 N	54.69 0.56 -36.72 N	74.35 0.44 -60.03 N
GINNA____ 23603	0.73 1.05 -11.08 N	11.35 0.05 -12.16 N	23.07 -1.81 -5.75 N	13.70 -0.63 -7.38 N	6.26 0.26 -8.98 N	11.70 -0.51 -6.76 N	4.90 0.08 -5.74 N	10.60 -0.81 -2.38 N	5.28 0.78 -13.01 N	17.97 -0.86 -10.43 N	36.61 -3.65 -5.22 N	53.75 -6.19 -1.68 N	44.90 -5.34 0.00 N	32.17 -2.89 -6.68 N	27.85 -2.50 -5.83 N	33.94 -3.24 -5.96 N	32.64 -2.67 -9.03 N	22.74 -1.22 -11.67 N	18.89 -0.72 -12.40 N	27.49 -1.86 -11.16 N	39.33 -3.76 -6.38 N	31.96 -2.72 -7.26 N	20.31 -1.71 -4.61 N	20.14 -1.29 -7.54 N
GLEN PARK____ 23778	-8.01 0.73 -2.65 N	2.08 0.02 -2.91 N	19.19 -1.31 -1.37 N	8.24 -0.48 -1.77 N	-0.62 0.22 -2.15 N	6.68 -0.38 -1.61 N	0.51 0.05 -1.36 N	9.07 -0.54 -0.57 N	-5.00 0.41 -3.10 N	10.49 -0.39 -2.48 N	34.72 -1.56 -1.24 N	56.12 -2.54 -0.40 N	48.05 -2.19 0.00 N	28.72 -1.25 -1.59 N	24.80 -1.11 -1.39 N	31.22 -1.42 -2.15 N	27.26 -1.17 -2.78 N	14.51 -0.56 -2.95 N	9.88 -0.29 -2.66 N	20.12 -0.72 -1.52 N	36.68 -1.55 -1.73 N	27.86 -1.28 -1.10 N	17.59 -0.91 -1.10 N	14.81 -0.86 -1.78 N

GLENWOOD_IC_1_G5 23712	89.53 -0.96 -101.88 N	100.74 -0.08 -101.68 N	67.21 1.44 -46.64 N	67.41 0.52 -59.94 N	75.42 -0.23 -78.64 N	68.00 0.46 -62.10 N	45.46 -0.08 -46.45 N	29.05 0.69 -19.33 N	96.78 -0.59 -105.88 N	93.96 0.68 -84.88 N	80.82 3.30 -42.50 N	79.76 5.72 -15.78 N	78.17 5.02 -22.90 N	89.64 2.91 -58.35 N	81.03 2.46 -54.05 N	85.89 3.07 -51.60 N	102.13 2.39 -73.45 N	108.43 1.20 -94.94 N	108.78 0.71 -100.86 N	111.48 1.85 -91.45 N	92.41 3.78 -51.91 N	89.27 2.75 -59.11 N	75.54 1.72 -56.42 N	76.84 1.31 -61.65 N
GLENWOOD_IC_2_G1 23688	89.60 -0.89 -101.88 N	100.75 -0.08 -101.68 N	67.11 1.34 -46.64 N	67.37 0.47 -59.94 N	75.44 -0.21 -78.64 N	67.96 0.42 -62.10 N	45.47 -0.07 -46.45 N	29.01 0.64 -19.33 N	96.82 -0.55 -105.88 N	93.91 0.63 -84.88 N	80.58 3.06 -42.50 N	79.35 5.30 -15.78 N	77.78 4.64 -22.90 N	89.43 2.69 -58.35 N	80.84 2.28 -54.05 N	85.66 2.84 -51.60 N	101.94 2.21 -73.45 N	108.34 1.11 -94.94 N	108.74 0.66 -100.86 N	111.40 1.76 -91.45 N	92.22 3.59 -51.91 N	89.14 2.62 -59.11 N	75.41 1.59 -56.42 N	76.75 1.21 -61.65 N
GLENWOOD_IC_3_G1 23689	89.60 -0.89 -101.88 N	100.75 -0.08 -101.68 N	67.11 1.34 -46.64 N	67.37 0.47 -59.94 N	75.44 -0.21 -78.64 N	67.96 0.42 -62.10 N	45.47 -0.07 -46.45 N	29.01 0.64 -19.33 N	96.82 -0.55 -105.88 N	93.91 0.63 -84.88 N	80.58 3.06 -42.50 N	79.35 5.30 -15.78 N	77.78 4.64 -22.90 N	89.43 2.69 -58.35 N	80.84 2.28 -54.05 N	85.66 2.84 -51.60 N	101.94 2.21 -73.45 N	108.34 1.11 -94.94 N	108.74 0.66 -100.86 N	111.40 1.76 -91.45 N	92.22 3.59 -51.91 N	89.14 2.62 -59.11 N	75.41 1.59 -56.42 N	76.75 1.21 -61.65 N
GLENWOOD___4 23550	89.53 -0.96 -101.88 N	100.74 -0.08 -101.68 N	67.22 1.44 -46.64 N	67.41 0.52 -59.94 N	75.42 -0.23 -78.64 N	68.00 0.46 -62.10 N	45.46 -0.08 -46.45 N	29.05 0.69 -19.33 N	96.78 -0.59 -105.88 N	93.96 0.68 -84.88 N	80.83 3.30 -42.50 N	79.76 5.72 -15.78 N	78.17 5.02 -22.90 N	89.64 2.91 -58.35 N	81.03 2.47 -54.05 N	85.89 3.07 -51.60 N	102.13 2.39 -73.45 N	108.43 1.21 -94.94 N	108.79 0.71 -100.86 N	111.50 1.87 -91.45 N	92.44 3.82 -51.91 N	89.29 2.78 -59.11 N	75.54 1.72 -56.42 N	76.84 1.31 -61.65 N
GLENWOOD___5 23614	89.53 -0.96 -101.88 N	100.74 -0.08 -101.68 N	67.22 1.44 -46.64 N	67.41 0.52 -59.94 N	75.42 -0.23 -78.64 N	68.00 0.46 -62.10 N	45.46 -0.08 -46.45 N	29.05 0.69 -19.33 N	96.78 -0.59 -105.88 N	93.96 0.68 -84.88 N	80.83 3.30 -42.50 N	79.76 5.72 -15.78 N	78.17 5.02 -22.90 N	89.64 2.91 -58.35 N	81.03 2.47 -54.05 N	85.89 3.07 -51.60 N	102.13 2.39 -73.45 N	108.43 1.21 -94.94 N	108.79 0.71 -100.86 N	111.50 1.87 -91.45 N	92.44 3.82 -51.91 N	89.29 2.78 -59.11 N	75.54 1.72 -56.42 N	76.84 1.31 -61.65 N
GLOBAL GREEN_PORT_GT1 23814	89.16 -1.33 -101.88 N	100.72 -0.11 -101.68 N	67.79 2.02 -46.64 N	67.61 0.72 -59.94 N	75.31 -0.35 -78.64 N	68.23 0.68 -62.10 N	45.44 -0.10 -46.45 N	29.20 0.84 -19.33 N	96.66 -0.71 -105.88 N	94.14 0.86 -84.88 N	81.83 4.30 -42.50 N	81.52 7.48 -15.78 N	79.94 6.80 -22.90 N	90.54 3.81 -58.35 N	81.86 3.29 -54.05 N	86.92 4.10 -51.60 N	102.95 3.21 -73.45 N	108.88 1.66 -94.94 N	109.06 0.98 -100.86 N	112.13 2.49 -91.45 N	93.64 5.01 -51.91 N	90.14 3.63 -59.11 N	76.14 2.32 -56.42 N	77.29 1.76 -61.65 N
GOETHSLN___LBMP 323567	77.69 -0.81 -89.89 N	97.76 -0.07 -98.69 N	66.96 1.21 -46.63 N	67.30 0.43 -59.92 N	69.74 -0.19 -72.91 N	60.60 0.37 -54.78 N	45.46 -0.07 -46.44 N	28.97 0.61 -19.32 N	96.81 -0.53 -105.85 N	93.87 0.61 -84.86 N	80.44 2.93 -42.48 N	76.98 5.06 -13.66 N	54.59 4.34 0.00 N	85.26 2.57 -54.31 N	74.13 2.16 -47.45 N	82.41 2.70 -48.49 N	101.85 2.13 -73.43 N	108.25 1.05 -94.91 N	108.68 0.63 -100.84 N	110.70 1.69 -90.82 N	92.05 3.44 -51.90 N	89.02 2.52 -59.09 N	56.40 1.48 -37.51 N	76.31 1.11 -61.32 N
GOUDEY___7 23579	19.45 0.01 -30.84 N	33.04 0.04 -33.85 N	35.08 -0.04 -16.00 N	27.50 -0.01 -20.55 N	22.02 0.00 -25.01 N	24.28 0.00 -18.84 N	15.08 0.00 -15.98 N	15.66 0.00 -6.63 N	27.76 0.03 -36.24 N	37.43 -0.01 -29.05 N	49.55 -0.03 -14.54 N	62.85 -0.08 -4.68 N	50.09 -0.16 0.00 N	46.98 0.01 -18.59 N	40.70 -0.07 -16.24 N	47.73 -0.09 -16.60 N	51.35 -0.07 -25.14 N	44.82 0.04 -32.49 N	41.75 0.01 -34.52 N	49.35 0.07 -31.09 N	54.68 0.20 -17.77 N	47.67 0.04 -20.23 N	30.25 0.00 -12.84 N	34.92 0.04 -20.99 N
GOUDEY___8 23580	19.46 0.02 -30.84 N	33.04 0.04 -33.85 N	35.07 -0.06 -16.00 N	27.49 -0.02 -20.55 N	22.02 0.00 -25.01 N	24.28 -0.01 -18.84 N	15.08 0.00 -15.98 N	15.65 -0.01 -6.63 N	27.76 0.03 -36.24 N	37.42 -0.02 -29.05 N	49.50 -0.08 -14.54 N	62.76 -0.17 -4.68 N	50.01 -0.24 0.00 N	46.95 -0.02 -18.59 N	40.66 -0.10 -16.24 N	47.69 -0.13 -16.60 N	51.31 -0.10 -25.14 N	44.80 0.02 -32.49 N	41.74 0.00 -34.52 N	49.31 0.04 -31.09 N	54.63 0.15 -17.77 N	47.63 -0.02 -20.23 N	30.22 -0.03 -12.84 N	34.90 0.02 -20.99 N
GOWANUS_GT1_1 24077	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
GOWANUS_GT1_2 24078	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
GOWANUS_GT1_3 24079	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
GOWANUS_GT1_4 24080	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
GOWANUS_GT1_5 24084	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N

[illegible]

24124		-0.87	-0.08	1.29	0.46	-0.20	0.39	-0.07	0.65	-0.57	0.66	3.16	5.57	4.77	2.80	2.37	2.96	2.33	1.15	0.68	1.83	3.78	2.75	1.65	1.24
		-89.90	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.86	-84.86	-42.49	-13.66	0.00	-54.31	-47.45	-48.49	-73.44	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOWANUS_GT3_4	24125	77.63	97.76	67.05	67.34	69.73	60.62	45.46	29.01	96.78	93.92	80.68	77.48	55.02	85.50	74.34	82.67	102.05	108.35	108.74	110.84	92.40	89.25	56.57	76.45
		-0.87	-0.08	1.29	0.46	-0.20	0.39	-0.07	0.65	-0.57	0.66	3.16	5.57	4.77	2.80	2.37	2.96	2.33	1.15	0.68	1.83	3.78	2.75	1.65	1.24
		-89.90	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.86	-84.86	-42.49	-13.66	0.00	-54.31	-47.45	-48.49	-73.44	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOWANUS_GT3_5	24126	77.63	97.76	67.05	67.34	69.73	60.62	45.46	29.01	96.78	93.92	80.68	77.48	55.02	85.50	74.34	82.67	102.05	108.35	108.74	110.84	92.40	89.25	56.57	76.45
		-0.87	-0.08	1.29	0.46	-0.20	0.39	-0.07	0.65	-0.57	0.66	3.16	5.57	4.77	2.80	2.37	2.96	2.33	1.15	0.68	1.83	3.78	2.75	1.65	1.24
		-89.90	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.86	-84.86	-42.49	-13.66	0.00	-54.31	-47.45	-48.49	-73.44	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOWANUS_GT3_6	24127	77.63	97.76	67.05	67.34	69.73	60.62	45.46	29.01	96.78	93.92	80.68	77.48	55.02	85.50	74.34	82.67	102.05	108.35	108.74	110.84	92.40	89.25	56.57	76.45
		-0.87	-0.08	1.29	0.46	-0.20	0.39	-0.07	0.65	-0.57	0.66	3.16	5.57	4.77	2.80	2.37	2.96	2.33	1.15	0.68	1.83	3.78	2.75	1.65	1.24
		-89.90	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.86	-84.86	-42.49	-13.66	0.00	-54.31	-47.45	-48.49	-73.44	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOWANUS_GT3_7	24128	77.63	97.76	67.05	67.34	69.73	60.62	45.46	29.01	96.78	93.92	80.68	77.48	55.02	85.50	74.34	82.67	102.05	108.35	108.74	110.84	92.40	89.25	56.57	76.45
		-0.87	-0.08	1.29	0.46	-0.20	0.39	-0.07	0.65	-0.57	0.66														

GRAHMSVILLE___HY 23607	65.47 -0.57 -77.43 N	84.11 -0.04 -85.01 N	60.18 0.88 -40.17 N	58.89 0.32 -51.62 N	59.68 -0.14 -62.81 N	52.94 0.26 -47.23 N	39.09 -0.05 -40.05 N	26.17 0.44 -16.69 N	82.92 -0.41 -91.84 N	82.48 0.46 -73.63 N	74.05 2.16 -36.86 N	73.84 3.73 -11.85 N	53.45 3.20 0.00 N	77.38 1.88 -47.13 N	67.26 1.57 -41.17 N	75.29 2.00 -42.07 N	91.60 1.61 -63.72 N	95.44 0.80 -82.35 N	95.18 0.48 -87.49 N	98.25 1.27 -78.80 N	84.33 2.58 -45.03 N	80.55 1.87 -51.27 N	51.05 1.10 -32.54 N	67.91 0.83 -53.20 N
GREENIDGE___3 23582	5.91 0.36 -16.94 N	17.78 0.04 -18.60 N	27.31 -0.61 -8.79 N	18.06 -0.19 -11.29 N	10.87 0.11 -13.74 N	15.59 -0.21 -10.35 N	7.90 0.03 -8.78 N	12.37 -0.30 -3.64 N	11.70 0.30 -19.91 N	24.00 -0.35 -15.96 N	41.50 -1.52 -7.99 N	58.16 -2.66 -2.57 N	47.85 -2.40 0.00 N	37.34 -1.25 -10.21 N	32.28 -1.16 -8.92 N	38.81 -1.53 -9.12 N	38.85 -1.24 -13.81 N	29.65 -0.49 -17.85 N	25.89 -0.30 -18.96 N	34.51 -0.75 -17.08 N	45.01 -1.46 -9.76 N	37.34 -1.18 -11.11 N	23.83 -0.63 -7.05 N	25.04 -0.38 -11.53 N
GREENIDGE___4 23583	5.91 0.36 -16.94 N	17.78 0.04 -18.60 N	27.31 -0.61 -8.79 N	18.06 -0.19 -11.29 N	10.87 0.11 -13.74 N	15.59 -0.21 -10.35 N	7.90 0.03 -8.78 N	12.37 -0.30 -3.64 N	11.70 0.30 -19.91 N	24.00 -0.35 -15.96 N	41.50 -1.52 -7.99 N	58.16 -2.66 -2.57 N	47.85 -2.40 0.00 N	37.34 -1.25 -10.21 N	32.28 -1.16 -8.92 N	38.81 -1.53 -9.12 N	38.85 -1.24 -13.81 N	29.65 -0.49 -17.85 N	25.89 -0.30 -18.96 N	34.51 -0.75 -17.08 N	45.01 -1.46 -9.76 N	37.34 -1.18 -11.11 N	23.83 -0.63 -7.05 N	25.04 -0.38 -11.53 N
HAMPSHIRE___PAPER_HYD 323593	-10.85 0.54 0.00 N	-0.82 0.03 0.00 N	18.21 -0.92 0.00 N	6.62 -0.34 0.00 N	-2.82 0.16 0.00 N	5.17 -0.28 0.00 N	-0.86 0.05 0.00 N	8.58 -0.45 0.00 N	-8.15 0.36 0.00 N	8.04 -0.35 0.00 N	33.52 -1.51 0.00 N	55.90 -2.36 0.00 N	48.24 -2.01 0.00 N	27.20 -1.18 0.00 N	23.49 -1.03 0.00 N	29.89 -1.33 0.00 N	25.12 -1.16 0.00 N	11.73 -0.56 0.00 N	6.90 -0.31 0.00 N	17.37 -0.81 0.00 N	35.02 -1.69 0.00 N	26.12 -1.29 0.00 N	16.66 -0.75 0.00 N	13.24 -0.64 0.00 N
HARZA MOOSE___RIVER 24016	-11.17 0.22 0.00 N	-0.85 0.00 0.00 N	18.72 -0.41 0.00 N	6.80 -0.15 0.00 N	-2.91 0.07 0.00 N	5.32 -0.13 0.00 N	-0.89 0.02 0.00 N	8.86 -0.17 0.00 N	-8.37 0.13 0.00 N	8.27 -0.12 0.00 N	34.55 -0.48 0.00 N	57.50 -0.76 0.00 N	49.60 -0.65 0.00 N	28.02 -0.36 0.00 N	24.20 -0.32 0.00 N	30.81 -0.41 0.00 N	25.93 -0.35 0.00 N	12.12 -0.17 0.00 N	7.13 -0.08 0.00 N	17.97 -0.21 0.00 N	36.27 -0.44 0.00 N	27.05 -0.36 0.00 N	17.15 -0.26 0.00 N	13.61 -0.28 0.00 N
HEMPSTEAD____ 23647	89.52 -0.97 -101.88 N	100.73 -0.09 -101.68 N	67.22 1.44 -46.64 N	67.40 0.51 -59.94 N	75.42 -0.24 -78.64 N	68.02 0.47 -62.10 N	45.47 -0.07 -46.45 N	29.04 0.67 -19.33 N	96.82 -0.55 -105.88 N	93.93 0.66 -84.88 N	80.79 3.26 -42.50 N	79.70 5.66 -15.78 N	78.20 5.06 -22.90 N	89.65 2.92 -58.35 N	81.05 2.49 -54.05 N	85.91 3.09 -51.60 N	102.09 2.35 -73.45 N	108.43 1.20 -94.94 N	108.79 0.71 -100.86 N	111.51 1.87 -91.45 N	92.45 3.82 -51.91 N	89.32 2.80 -59.11 N	75.57 1.74 -56.42 N	76.87 1.33 -61.65 N
HICKLING___1 23621	12.00 0.09 -23.30 N	24.80 0.08 -25.58 N	31.02 -0.20 -12.08 N	22.42 -0.06 -15.53 N	15.93 0.02 -18.89 N	19.64 -0.04 -14.23 N	11.18 0.02 -12.08 N	13.98 -0.06 -5.01 N	18.97 0.10 -27.38 N	30.25 -0.09 -21.95 N	45.62 -0.40 -10.99 N	61.00 -0.78 -3.53 N	49.43 -0.82 0.00 N	42.12 -0.30 -14.05 N	36.40 -0.39 -12.27 N	43.27 -0.50 -12.54 N	44.88 -0.39 -18.99 N	36.78 -0.05 -24.55 N	33.24 -0.05 -26.08 N	41.59 -0.07 -23.49 N	50.06 -0.07 -13.42 N	42.42 -0.27 -15.28 N	26.95 -0.16 -9.70 N	29.72 -0.03 -15.86 N
HICKLING___2 23622	12.00 0.10 -23.30 N	24.79 0.07 -25.58 N	31.02 -0.20 -12.08 N	22.42 -0.06 -15.53 N	15.93 0.02 -18.89 N	19.64 -0.04 -14.23 N	11.18 0.02 -12.08 N	13.98 -0.06 -5.01 N	18.96 0.10 -27.38 N	30.25 -0.09 -21.95 N	45.63 -0.39 -10.99 N	61.02 -0.76 -3.53 N	49.43 -0.82 0.00 N	42.13 -0.29 -14.05 N	36.40 -0.39 -12.27 N	43.27 -0.49 -12.54 N	44.89 -0.39 -18.99 N	36.79 -0.05 -24.55 N	33.24 -0.05 -26.08 N	41.59 -0.07 -23.49 N	50.07 -0.06 -13.42 N	42.43 -0.26 -15.28 N	26.96 -0.15 -9.70 N	29.72 -0.02 -15.86 N
HIGH FALLS___HY 23754	76.62 -0.61 -88.62 N	96.39 -0.05 -97.29 N	66.02 0.92 -45.97 N	66.36 0.33 -59.08 N	68.75 -0.15 -71.88 N	59.78 0.27 -54.05 N	44.88 -0.05 -45.84 N	28.69 0.48 -19.19 N	97.49 -0.45 -106.44 N	94.24 0.52 -85.33 N	80.21 2.46 -42.72 N	76.29 4.29 -13.73 N	53.94 3.70 0.00 N	85.16 2.17 -54.61 N	74.06 1.82 -47.71 N	82.29 2.31 -48.76 N	102.00 1.87 -73.85 N	108.65 0.93 -95.44 N	109.17 0.55 -101.40 N	110.99 1.48 -91.33 N	91.91 3.02 -52.19 N	89.00 2.17 -59.42 N	56.39 1.27 -37.72 N	76.47 0.92 -61.66 N
HILLBURN___GT 23639	74.05 -0.77 -86.22 N	93.72 -0.08 -94.65 N	65.05 1.20 -44.72 N	64.85 0.42 -57.47 N	66.76 -0.19 -69.93 N	58.36 0.36 -52.55 N	43.57 -0.06 -44.55 N	28.17 0.60 -18.54 N	92.51 -0.54 -101.56 N	90.43 0.62 -81.41 N	78.71 2.91 -40.76 N	76.37 5.01 -13.10 N	54.54 4.29 0.00 N	82.97 2.48 -52.11 N	72.13 2.09 -45.52 N	80.35 2.61 -46.52 N	98.80 2.06 -70.46 N	104.36 1.01 -91.06 N	104.57 0.61 -96.74 N	106.96 1.64 -87.14 N	89.90 3.40 -49.79 N	86.58 2.48 -56.69 N	54.85 1.46 -35.99 N	73.81 1.10 -58.83 N
HOLTSVILLE_IC_1 23690	89.48 -1.01 -101.88 N	100.74 -0.09 -101.68 N	67.27 1.50 -46.64 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.08 0.54 -62.10 N	45.46 -0.08 -46.45 N	29.00 0.64 -19.33 N	96.89 -0.49 -105.88 N	93.91 0.63 -84.88 N	80.85 3.32 -42.50 N	79.88 5.84 -15.78 N	78.54 5.39 -22.90 N	89.74 3.01 -58.35 N	81.17 2.60 -54.05 N	86.04 3.22 -51.60 N	102.17 2.43 -73.45 N	108.51 1.28 -94.94 N	108.83 0.75 -100.86 N	111.51 1.88 -91.45 N	92.40 3.77 -51.91 N	89.26 2.75 -59.11 N	75.62 1.79 -56.42 N	76.92 1.38 -61.65 N
HOLTSVILLE_IC_10 23699	89.42 -1.07 -101.88 N	100.73 -0.09 -101.68 N	67.36 1.60 -46.64 N	67.46 0.57 -59.94 N	75.38 -0.28 -78.64 N	68.11 0.56 -62.10 N	45.46 -0.08 -46.45 N	29.04 0.68 -19.33 N	96.85 -0.52 -105.88 N	93.95 0.67 -84.88 N	81.02 3.49 -42.50 N	80.15 6.11 -15.78 N	78.76 5.62 -22.90 N	89.87 3.14 -58.35 N	81.29 2.72 -54.05 N	86.19 3.37 -51.60 N	102.30 2.56 -73.45 N	108.57 1.35 -94.94 N	108.87 0.79 -100.86 N	111.62 1.99 -91.45 N	92.59 3.97 -51.91 N	89.41 2.89 -59.11 N	75.73 1.90 -56.42 N	77.00 1.46 -61.65 N
HOLTSVILLE_IC_2 23691	89.48 -1.01 -101.88 N	100.74 -0.09 -101.68 N	67.27 1.50 -46.64 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.08 0.54 -62.10 N	45.46 -0.08 -46.45 N	29.00 0.64 -19.33 N	96.89 -0.49 -105.88 N	93.91 0.63 -84.88 N	80.85 3.32 -42.50 N	79.88 5.84 -15.78 N	78.54 5.39 -22.90 N	89.74 3.01 -58.35 N	81.17 2.60 -54.05 N	86.04 3.22 -51.60 N	102.17 2.43 -73.45 N	108.51 1.28 -94.94 N	108.83 0.75 -100.86 N	111.51 1.88 -91.45 N	92.40 3.77 -51.91 N	89.26 2.75 -59.11 N	75.62 1.79 -56.42 N	76.92 1.38 -61.65 N
HOLTSVILLE_IC_3 23692	89.48 -1.01 -101.88 N	100.74 -0.09 -101.68 N	67.27 1.50 -46.64 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.08 0.54 -62.10 N	45.46 -0.08 -46.45 N	29.00 0.64 -19.33 N	96.89 -0.49 -105.88 N	93.91 0.63 -84.88 N	80.85 3.32 -42.50 N	79.88 5.84 -15.78 N	78.54 5.39 -22.90 N	89.74 3.01 -58.35 N	81.17 2.60 -54.05 N	86.04 3.22 -51.60 N	102.17 2.43 -73.45 N	108.51 1.28 -94.94 N	108.83 0.75 -100.86 N	111.51 1.88 -91.45 N	92.40 3.77 -51.91 N	89.26 2.75 -59.11 N	75.62 1.79 -56.42 N	76.92 1.38 -61.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	89.48 -1.01 -101.88 N	100.74 -0.09 -101.68 N	67.27 1.50 -46.64 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.08 0.54 -62.10 N	45.46 -0.08 -46.45 N	29.00 0.64 -19.33 N	96.89 -0.49 -105.88 N	93.91 0.63 -84.88 N	80.85 3.32 -42.50 N	79.88 5.84 -15.78 N	78.54 5.39 -22.90 N	89.74 3.01 -58.35 N	81.17 2.60 -54.05 N	86.04 3.22 -51.60 N	102.17 2.43 -73.45 N	108.51 1.28 -94.94 N	108.83 0.75 -100.86 N	111.51 1.88 -91.45 N	92.40 3.77 -51.91 N	89.26 2.75 -59.11 N	75.62 1.79 -56.42 N	76.92 1.38 -61.65 N	
HOLTSVILLE_IC_5 23694	89.48 -1.01 -101.88 N	100.74 -0.09 -101.68 N	67.27 1.50 -46.64 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.08 0.54 -62.10 N	45.46 -0.08 -46.45 N	29.00 0.64 -19.33 N	96.89 -0.49 -105.88 N	93.91 0.63 -84.88 N	80.85 3.32 -42.50 N	79.88 5.84 -15.78 N	78.54 5.39 -22.90 N	89.74 3.01 -58.35 N	81.17 2.60 -54.05 N	86.04 3.22 -51.60 N	102.17 2.43 -73.45 N	108.51 1.28 -94.94 N	108.83 0.75 -100.86 N	111.51 1.88 -91.45 N	92.40 3.77 -51.91 N	89.26 2.75 -59.11 N	75.62 1.79 -56.42 N	76.92 1.38 -61.65 N	
HOLTSVILLE_IC_6 23695	89.42 -1.07 -101.88 N	100.73 -0.09 -101.68 N	67.36 1.60 -46.64 N	67.46 0.57 -59.94 N	75.38 -0.28 -78.64 N	68.11 0.56 -62.10 N	45.46 -0.08 -46.45 N	29.04 0.68 -19.33 N	96.85 -0.52 -105.88 N	93.95 0.67 -84.88 N	81.02 3.49 -42.50 N	80.15 6.11 -15.78 N	78.76 5.62 -22.90 N	89.87 3.14 -58.35 N	81.29 2.72 -54.05 N	86.19 3.37 -51.60 N	102.30 2.56 -73.45 N	108.57 1.35 -94.94 N	108.87 0.79 -100.86 N	111.62 1.99 -91.45 N	92.59 3.97 -51.91 N	89.41 2.89 -59.11 N	75.73 1.90 -56.42 N	77.00 1.46 -61.65 N	
HOLTSVILLE_IC_7 23696	89.42 -1.07 -101.88 N	100.73 -0.09 -101.68 N	67.36 1.60 -46.64 N	67.46 0.57 -59.94 N	75.38 -0.28 -78.64 N	68.11 0.56 -62.10 N	45.46 -0.08 -46.45 N	29.04 0.68 -19.33 N	96.85 -0.52 -105.88 N	93.95 0.67 -84.88 N	81.02 3.49 -42.50 N	80.15 6.11 -15.78 N	78.76 5.62 -22.90 N	89.87 3.14 -58.35 N	81.29 2.72 -54.05 N	86.19 3.37 -51.60 N	102.30 2.56 -73.45 N	108.57 1.35 -94.94 N	108.87 0.79 -100.86 N	111.62 1.99 -91.45 N	92.59 3.97 -51.91 N	89.41 2.89 -59.11 N	75.73 1.90 -56.42 N	77.00 1.46 -61.65 N	
HOLTSVILLE_IC_8 23697	89.42 -1.07 -101.88 N	100.73 -0.09 -101.68 N	67.36 1.60 -46.64 N	67.46 0.57 -59.94 N	75.38 -0.28 -78.64 N	68.11 0.56 -62.10 N	45.46 -0.08 -46.45 N	29.04 0.68 -19.33 N	96.85 -0.52 -105.88 N	93.95 0.67 -84.88 N	81.02 3.49 -42.50 N	80.15 6.11 -15.78 N	78.76 5.62 -22.90 N	89.87 3.14 -58.35 N	81.29 2.72 -54.05 N	86.19 3.37 -51.60 N	102.30 2.56 -73.45 N	108.57 1.35 -94.94 N	108.87 0.79 -100.86 N	111.62 1.99 -91.45 N	92.59 3.97 -51.91 N	89.41 2.89 -59.11 N	75.73 1.90 -56.42 N	77.00 1.46 -61.65 N	
HOLTSVILLE_IC_9 23698	89.42 -1.07 -101.88 N	100.73 -0.09 -101.68 N	67.36 1.60 -46.64 N	67.46 0.57 -59.94 N	75.38 -0.28 -78.64 N	68.11 0.56 -62.10 N	45.46 -0.08 -46.45 N	29.04 0.68 -19.33 N	96.85 -0.52 -105.88 N	93.95 0.67 -84.88 N	81.02 3.49 -42.50 N	80.15 6.11 -15.78 N	78.76 5.62 -22.90 N	89.87 3.14 -58.35 N	81.29 2.72 -54.05 N	86.19 3.37 -51.60 N	102.30 2.56 -73.45 N	108.57 1.35 -94.94 N	108.87 0.79 -100.86 N	111.62 1.99 -91.45 N	92.59 3.97 -51.91 N	89.41 2.89 -59.11 N	75.73 1.90 -56.42 N	77.00 1.46 -61.65 N	
HQ_GEN_CEDARS 23644	-11.21 0.18 0.00 N	-0.84 0.01 0.00 N	18.92 -0.21 0.00 N	6.88 -0.07 0.00 N	-2.95 0.04 0.00 N	5.39 -0.06 0.00 N	-0.90 0.02 0.00 N	8.90 -0.13 0.00 N	-8.38 0.13 0.00 N	8.22 -0.17 0.00 N	34.17 -0.86 0.00 N	56.86 -1.40 0.00 N	49.00 -1.25 0.00 N	27.58 -0.80 0.00 N	23.85 -0.67 0.00 N	30.38 -0.84 0.00 N	25.56 -0.73 0.00 N	11.92 -0.37 0.00 N	6.99 -0.22 0.00 N	17.59 -0.59 0.00 N	35.55 -1.16 0.00 N	26.59 -0.82 0.00 N	16.99 -0.42 0.00 N	13.60 -0.29 0.00 N	
HQ_GEN_CHAT DC 23651	-11.28 0.11 0.00 N	-0.85 0.01 0.00 N	8.96 -0.06 0.13 N	6.90 -0.05 0.00 N	-2.96 0.02 0.00 N	5.41 -0.04 0.00 N	-0.90 0.01 0.00 N	8.96 -0.07 0.00 N	13.18 -0.05 -3.82 N	8.34 -0.06 0.00 N	34.73 -0.30 0.00 N	57.79 -0.47 0.00 N	49.89 -0.36 0.00 N	28.11 -0.27 0.00 N	24.32 -0.20 0.00 N	30.97 -0.25 0.00 N	26.09 -0.19 0.00 N	12.17 -0.12 0.00 N	7.14 -0.07 0.00 N	17.97 -0.21 0.00 N	36.28 -0.43 0.00 N	27.12 -0.29 0.00 N	17.26 -0.15 0.00 N	13.78 -0.11 0.00 N	
HUDSON AVE_GT_3 23810	77.65 -0.85 -89.89 N	97.76 -0.07 -98.69 N	67.03 1.27 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.64 -19.32 N	96.78 -0.56 -105.85 N	93.89 0.64 -84.86 N	80.55 3.04 -42.48 N	77.18 5.26 -13.66 N	54.78 4.53 0.00 N	85.35 2.67 -54.31 N	74.22 2.25 -47.45 N	82.52 2.81 -48.49 N	101.93 2.22 -73.43 N	108.29 1.09 -94.91 N	108.70 0.65 -100.84 N	110.75 1.75 -90.82 N	92.17 3.56 -51.90 N	89.11 2.60 -59.09 N	56.46 1.55 -37.51 N	76.36 1.16 -61.32 N	
HUDSON AVE_GT_4 23540	77.65 -0.85 -89.89 N	97.76 -0.07 -98.69 N	67.03 1.27 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.64 -19.32 N	96.78 -0.56 -105.85 N	93.89 0.64 -84.86 N	80.55 3.04 -42.48 N	77.18 5.26 -13.66 N	54.78 4.53 0.00 N	85.35 2.67 -54.31 N	74.22 2.25 -47.45 N	82.52 2.81 -48.49 N	101.93 2.22 -73.43 N	108.29 1.09 -94.91 N	108.70 0.65 -100.84 N	110.75 1.75 -90.82 N	92.17 3.56 -51.90 N	89.11 2.60 -59.09 N	56.46 1.55 -37.51 N	76.36 1.16 -61.32 N	
HUDSON AVE_GT_5 23657	77.65 -0.85 -89.89 N	97.76 -0.07 -98.69 N	67.03 1.27 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.64 -19.32 N	96.78 -0.56 -105.85 N	93.89 0.64 -84.86 N	80.55 3.04 -42.48 N	77.18 5.26 -13.66 N	54.78 4.53 0.00 N	85.35 2.67 -54.31 N	74.22 2.25 -47.45 N	82.52 2.81 -48.49 N	101.93 2.22 -73.43 N	108.29 1.09 -94.91 N	108.70 0.65 -100.84 N	110.75 1.75 -90.82 N	92.17 3.56 -51.90 N	89.11 2.60 -59.09 N	56.46 1.55 -37.51 N	76.36 1.16 -61.32 N	
HUDSON_AVE_10 24168	77.70 -0.79 -89.89 N	63.13 -0.07 -64.05 N	3.76 1.16 16.54 N	34.64 0.41 -27.27 N	69.74 -0.19 -72.91 N	60.59 0.36 -54.78 N	45.46 -0.06 -46.44 N	28.94 0.59 -19.32 N	29.30 -0.52 -38.33 N	91.36 0.59 -82.36 N	76.14 2.85 -38.26 N	76.85 4.94 -13.66 N	54.50 4.25 0.00 N	85.20 2.51 -54.31 N	74.10 2.13 -47.45 N	82.37 2.66 -48.49 N	101.79 2.08 -73.43 N	108.23 1.02 -94.91 N	108.67 0.61 -100.84 N	110.66 1.66 -90.82 N	91.98 3.37 -51.90 N	88.97 2.46 -59.09 N	56.39 1.48 -37.51 N	76.31 1.11 -61.32 N	
HUNTLEY___63 23557	3.61 0.80 -14.20 N	14.76 0.03 -15.59 N	25.14 -1.36 -7.37 N	15.98 -0.45 -9.47 N	8.69 0.16 -11.52 N	13.76 -0.37 -8.68 N	6.50 0.05 -7.36 N	11.49 -0.59 -3.05 N	8.89 0.70 -16.69 N	20.89 -0.88 -13.38 N	37.89 -3.84 -6.70 N	53.69 -6.72 -2.15 N	44.53 -5.71 0.00 N	33.89 -3.05 -8.56 N	29.35 -2.65 -7.48 N	35.36 -3.51 -7.65 N	35.00 -2.86 -11.58 N	25.97 -1.28 -14.96 N	22.32 -0.79 -15.90 N	30.41 -2.09 -14.32 N	40.73 -4.17 -9.32 N	33.78 -2.94 -5.91 N	21.57 -1.75 -5.91 N	22.48 -1.07 -9.67 N	
HUNTLEY___64	3.61	14.76	25.14	15.98	8.69	13.76	6.50	11.49	8.89	20.89	37.89	53.69	44.53	33.89	29.35	35.36	35.00	25.97	22.32	30.41	40.73	33.78	21.57	22.48	

23558	0.80 -14.20 N	0.03 -15.59 N	-1.36 -7.37 N	-0.45 -9.47 N	0.16 -11.52 N	-0.37 -8.68 N	0.05 -7.36 N	-0.59 -3.05 N	0.70 -16.69 N	-0.88 -13.38 N	-3.84 -6.70 N	-6.72 -2.15 N	-5.71 0.00 N	-3.05 -8.56 N	-2.65 -7.48 N	-3.51 -7.65 N	-2.86 -11.58 N	-1.28 -14.96 N	-0.79 -15.90 N	-2.09 -14.32 N	-4.17 -8.18 N	-2.94 -9.32 N	-1.75 -5.91 N	-1.07 -9.67 N
HUNTLEY___65 23559	3.61 0.80 -14.20 N	14.76 0.03 -15.59 N	25.14 -1.36 -7.37 N	15.98 -0.45 -9.47 N	8.69 0.16 -11.52 N	13.76 -0.37 -8.68 N	6.50 0.05 -7.36 N	11.49 -0.59 -3.05 N	8.89 0.70 -16.69 N	20.89 -0.88 -13.38 N	37.89 -3.84 -6.70 N	53.69 -6.72 -2.15 N	44.53 -5.71 0.00 N	33.89 -3.05 -8.56 N	29.35 -2.65 -7.48 N	35.36 -3.51 -7.65 N	35.00 -2.86 -11.58 N	25.97 -1.28 -14.96 N	22.32 -0.79 -15.90 N	30.41 -2.09 -14.32 N	40.73 -4.17 -8.18 N	33.78 -2.94 -9.32 N	21.57 -1.75 -5.91 N	22.48 -1.07 -9.67 N
HUNTLEY___66 23560	3.61 0.80 -14.20 N	14.76 0.03 -15.59 N	25.14 -1.36 -7.37 N	15.98 -0.45 -9.47 N	8.69 0.16 -11.52 N	13.76 -0.37 -8.68 N	6.50 0.05 -7.36 N	11.49 -0.59 -3.05 N	8.89 0.70 -16.69 N	20.89 -0.88 -13.38 N	37.89 -3.84 -6.70 N	53.69 -6.72 -2.15 N	44.53 -5.71 0.00 N	33.89 -3.05 -8.56 N	29.35 -2.65 -7.48 N	35.36 -3.51 -7.65 N	35.00 -2.86 -11.58 N	25.97 -1.28 -14.96 N	22.32 -0.79 -15.90 N	30.41 -2.09 -14.32 N	40.73 -4.17 -8.18 N	33.78 -2.94 -9.32 N	21.57 -1.75 -5.91 N	22.48 -1.07 -9.67 N
HUNTLEY___67 23561	4.19 0.95 -14.63 N	15.25 0.05 -16.06 N	25.11 -1.61 -7.59 N	16.17 -0.54 -9.75 N	9.08 0.20 -11.86 N	13.94 -0.44 -8.94 N	6.73 0.06 -7.58 N	11.46 -0.72 -3.14 N	9.51 0.83 -17.19 N	21.18 -0.99 -13.78 N	37.63 -4.30 -6.90 N	53.01 -7.46 -2.22 N	43.89 -6.36 0.00 N	33.77 -3.43 -8.82 N	29.24 -2.98 -7.71 N	35.19 -3.91 -7.87 N	35.01 -3.20 -11.93 N	26.27 -1.44 -15.41 N	22.71 -0.88 -16.38 N	30.62 -2.32 -14.75 N	40.52 -4.62 -8.43 N	33.70 -3.31 -9.60 N	21.53 -1.97 -6.09 N	22.59 -1.25 -9.96 N
HUNTLEY___68 23562	4.19 0.95 -14.63 N	15.25 0.05 -16.06 N	25.11 -1.61 -7.59 N	16.17 -0.54 -9.75 N	9.08 0.20 -11.86 N	13.94 -0.44 -8.94 N	6.73 0.06 -7.58 N	11.46 -0.72 -3.14 N	9.51 0.83 -17.19 N	21.18 -0.99 -13.78 N	37.63 -4.30 -6.90 N	53.01 -7.46 -2.22 N	43.89 -6.36 0.00 N	33.77 -3.43 -8.82 N	29.24 -2.98 -7.71 N	35.19 -3.91 -7.87 N	35.01 -3.20 -11.93 N	26.27 -1.44 -15.41 N	22.71 -0.88 -16.38 N	30.62 -2.32 -14.75 N	40.52 -4.62 -8.43 N	33.70 -3.31 -9.60 N	21.53 -1.97 -6.09 N	22.59 -1.25 -9.96 N
INDECK___CORINTH 23802	105.21 -0.61 -117.22 N	127.78 -0.05 -128.69 N	80.97 1.04 -60.80 N	85.47 0.38 -78.14 N	91.94 -0.16 -95.08 N	77.07 0.32 -71.30 N	59.43 -0.06 -60.40 N	34.73 0.57 -25.12 N	127.95 -0.57 -137.03 N	118.77 0.52 -109.85 N	92.06 2.03 -55.00 N	79.10 3.16 -17.68 N	52.81 2.57 0.00 N	100.22 1.53 -70.31 N	87.26 1.31 -61.42 N	95.67 1.67 -62.77 N	122.83 1.48 -95.07 N	135.82 0.66 -122.87 N	138.15 0.40 -130.54 N	136.90 1.14 -117.57 N	106.24 2.34 -67.19 N	105.50 1.60 -76.50 N	66.88 0.92 -48.55 N	94.02 0.75 -79.38 N
INDECK___ILION 23567	-14.10 -0.27 2.44 N	-3.54 -0.01 2.68 N	18.31 0.44 1.26 N	5.49 0.16 1.62 N	-5.03 -0.07 1.98 N	4.07 0.13 1.51 N	-2.22 -0.03 1.29 N	8.73 0.22 0.53 N	-11.63 -0.22 2.90 N	6.28 0.21 2.32 N	34.72 0.85 1.16 N	59.24 1.36 0.37 N	51.34 1.09 0.00 N	27.55 0.65 1.49 N	23.77 0.56 1.30 N	30.62 0.72 1.33 N	24.87 0.59 2.01 N	9.98 0.29 2.60 N	4.62 0.17 2.76 N	16.15 0.45 2.49 N	36.16 0.87 1.42 N	26.41 0.62 1.62 N	16.74 0.36 1.03 N	12.50 0.29 1.68 N
INDECK___OLEAN 23982	5.71 0.51 -16.60 N	17.43 0.07 -18.22 N	26.85 -0.89 -8.61 N	17.72 -0.29 -11.06 N	10.57 0.10 -13.46 N	15.36 -0.23 -10.14 N	7.73 0.04 -8.60 N	12.22 -0.38 -3.57 N	11.45 0.46 -19.50 N	23.50 -0.53 -15.63 N	40.57 -2.29 -7.83 N	56.76 -4.02 -2.52 N	46.71 -3.54 0.00 N	36.59 -1.80 -10.00 N	31.61 -1.65 -8.74 N	37.99 -2.16 -8.93 N	38.03 -1.78 -13.53 N	29.06 -0.71 -17.49 N	25.34 -0.45 -18.58 N	33.78 -1.13 -16.73 N	44.09 -2.18 -9.56 N	36.60 -1.70 -10.88 N	23.29 -1.02 -6.91 N	24.60 -0.58 -11.30 N
INDECK___OSWEGO 23783	-4.21 0.25 -6.94 N	6.78 0.02 -7.62 N	22.27 -0.46 -3.60 N	11.42 -0.16 -4.63 N	2.71 0.07 -5.63 N	9.56 -0.13 -4.24 N	2.70 0.02 -3.59 N	10.33 -0.19 -1.49 N	-0.17 0.18 -8.15 N	14.74 -0.19 -6.53 N	37.52 -0.78 -3.27 N	57.99 -1.32 -1.05 N	49.10 -1.14 0.00 N	31.96 -0.60 -4.18 N	27.63 -0.54 -3.65 N	34.27 -0.69 -3.73 N	31.37 -0.56 -5.65 N	19.35 -0.24 -7.31 N	14.84 -0.14 -7.76 N	24.82 -0.36 -6.99 N	39.99 -0.72 -4.00 N	31.41 -0.55 -4.55 N	19.93 -0.36 -2.89 N	18.32 -0.29 -4.72 N
INDECK___YERKES 23781	3.61 0.80 -14.20 N	14.76 0.03 -15.59 N	25.14 -1.36 -7.37 N	15.98 -0.45 -9.47 N	8.69 0.16 -11.52 N	13.76 -0.37 -8.68 N	6.50 0.05 -7.36 N	11.49 -0.59 -3.05 N	8.89 0.70 -16.69 N	20.89 -0.88 -13.38 N	37.89 -3.84 -6.70 N	53.69 -6.72 -2.15 N	44.53 -5.71 0.00 N	33.89 -3.05 -8.56 N	29.35 -2.65 -7.48 N	35.36 -3.51 -7.65 N	35.00 -2.86 -11.58 N	25.97 -1.28 -14.96 N	22.32 -0.79 -15.90 N	30.41 -2.09 -14.32 N	40.73 -4.17 -8.18 N	33.78 -2.94 -9.32 N	21.57 -1.75 -5.91 N	22.48 -1.07 -9.67 N
INDIAN POINT_GT_1 24139	76.88 -0.71 -88.99 N	96.77 -0.06 -97.69 N	66.38 1.09 -46.16 N	66.66 0.39 -59.32 N	69.02 -0.17 -72.18 N	60.01 0.33 -54.23 N	45.00 -0.06 -45.97 N	28.71 0.55 -19.13 N	95.79 -0.49 -104.79 N	92.96 0.55 -84.01 N	79.73 2.64 -42.06 N	76.35 4.57 -13.52 N	54.15 3.91 0.00 N	84.43 2.28 -53.77 N	73.41 1.92 -46.97 N	81.64 2.41 -48.00 N	100.88 1.90 -72.70 N	107.18 0.94 -93.96 N	107.60 0.56 -99.82 N	109.61 1.52 -89.91 N	91.21 3.12 -51.38 N	88.18 2.27 -58.50 N	55.88 1.34 -37.13 N	75.60 1.01 -60.71 N
INDIAN POINT_GT_2 23659	76.88 -0.71 -88.99 N	96.77 -0.06 -97.69 N	66.38 1.09 -46.16 N	66.66 0.39 -59.32 N	69.02 -0.17 -72.18 N	60.01 0.33 -54.23 N	45.00 -0.06 -45.97 N	28.71 0.55 -19.13 N	95.79 -0.49 -104.79 N	92.96 0.55 -84.01 N	79.73 2.64 -42.06 N	76.35 4.57 -13.52 N	54.15 3.91 0.00 N	84.43 2.28 -53.77 N	73.41 1.92 -46.97 N	81.64 2.41 -48.00 N	100.88 1.90 -72.70 N	107.18 0.94 -93.96 N	107.60 0.56 -99.82 N	109.61 1.52 -89.91 N	91.21 3.12 -51.38 N	88.18 2.27 -58.50 N	55.88 1.34 -37.13 N	75.60 1.01 -60.71 N
INDIAN POINT_GT_3 24019	76.88 -0.71 -88.99 N	96.77 -0.06 -97.69 N	66.38 1.09 -46.16 N	66.66 0.39 -59.32 N	69.02 -0.17 -72.18 N	60.01 0.33 -54.23 N	45.00 -0.06 -45.97 N	28.71 0.55 -19.13 N	95.79 -0.49 -104.79 N	92.96 0.55 -84.01 N	79.73 2.64 -42.06 N	76.35 4.57 -13.52 N	54.15 3.91 0.00 N	84.43 2.28 -53.77 N	73.41 1.92 -46.97 N	81.64 2.41 -48.00 N	100.88 1.90 -72.70 N	107.18 0.94 -93.96 N	107.60 0.56 -99.82 N	109.61 1.52 -89.91 N	91.21 3.12 -51.38 N	88.18 2.27 -58.50 N	55.88 1.34 -37.13 N	75.60 1.01 -60.71 N
INDIAN POINT___2 23530	76.13 -0.70 -88.21 N	95.92 -0.06 -96.84 N	65.95 1.07 -45.76 N	66.14 0.38 -58.80 N	68.40 -0.17 -71.55 N	59.53 0.33 -53.76 N	44.61 -0.06 -45.58 N	28.53 0.53 -18.96 N	94.90 -0.48 -103.89 N	92.22 0.54 -83.28 N	79.33 2.60 -41.70 N	76.18 4.52 -13.40 N	54.09 3.84 0.00 N	83.93 2.25 -53.30 N	72.98 1.89 -46.57 N	81.17 2.36 -47.59 N	100.21 1.85 -72.07 N	106.36 0.92 -93.15 N	106.73 0.55 -98.96 N	108.81 1.50 -89.13 N	90.72 3.07 -50.94 N	87.65 2.24 -57.99 N	55.54 1.33 -36.81 N	75.06 0.99 -60.18 N

INDIAN POINT____3 23531	77.10 -0.72 -89.21 N	97.02 -0.06 -97.94 N	66.51 1.11 -46.27 N	66.82 0.39 -59.47 N	69.20 -0.18 -72.36 N	60.15 0.34 -54.37 N	45.12 -0.06 -46.09 N	28.76 0.55 -19.18 N	96.06 -0.48 -105.06 N	93.17 0.55 -84.22 N	79.82 2.63 -42.16 N	76.33 4.52 -13.56 N	54.12 3.87 0.00 N	84.54 2.26 -53.90 N	73.51 1.90 -47.09 N	81.73 2.39 -48.12 N	101.04 1.88 -72.88 N	107.41 0.92 -94.20 N	107.85 0.56 -100.08 N	109.82 1.50 -90.14 N	91.30 3.09 -51.51 N	88.31 2.25 -58.64 N	55.97 1.33 -37.22 N	75.74 1.00 -60.86 N
IP CORINTH____1 23988	105.20 -0.62 -117.22 N	127.78 -0.05 -128.69 N	81.00 1.06 -60.80 N	85.48 0.39 -78.14 N	91.93 -0.16 -95.08 N	77.07 0.33 -71.30 N	59.43 -0.06 -60.40 N	34.73 0.58 -25.12 N	127.94 -0.59 -137.03 N	118.78 0.53 -109.85 N	92.10 2.07 -55.00 N	79.17 3.23 -17.68 N	52.87 2.63 0.00 N	100.25 1.56 -70.31 N	87.28 1.34 -61.42 N	95.70 1.71 -62.77 N	122.86 1.52 -95.07 N	135.83 0.68 -122.87 N	138.16 0.41 -130.54 N	136.92 1.17 -117.57 N	106.29 2.39 -67.19 N	105.54 1.64 -76.50 N	66.90 0.94 -48.55 N	94.03 0.77 -79.38 N
IP____TICONDEROGA 23804	101.79 -0.87 -114.05 N	124.31 -0.04 -125.21 N	79.79 1.50 -59.16 N	83.53 0.55 -76.02 N	89.30 -0.23 -92.51 N	74.94 0.47 -69.01 N	57.34 -0.09 -58.34 N	34.21 0.75 -24.43 N	124.20 -0.73 -133.43 N	116.00 0.63 -106.97 N	91.03 2.44 -53.55 N	79.21 3.74 -17.22 N	53.28 3.04 0.00 N	98.71 1.86 -68.46 N	85.96 1.63 -59.81 N	94.44 2.09 -61.12 N	120.65 1.80 -92.57 N	132.68 0.75 -119.64 N	134.76 0.43 -127.11 N	133.92 1.25 -114.48 N	104.72 2.58 -65.42 N	103.72 1.82 -74.49 N	65.89 1.20 -47.28 N	92.29 1.11 -77.29 N
JARVIS____ 23743	-13.88 -0.05 2.44 N	-3.53 0.00 2.68 N	17.94 0.08 1.26 N	5.35 0.02 1.62 N	-4.97 -0.01 1.98 N	3.96 0.02 1.51 N	-2.20 -0.01 1.29 N	8.54 0.03 0.53 N	-11.44 -0.03 2.90 N	6.10 0.03 2.32 N	34.01 0.14 1.16 N	58.11 0.23 0.37 N	50.45 0.19 0.00 N	27.00 0.11 1.49 N	23.32 0.10 1.30 N	30.02 0.13 1.33 N	24.36 0.09 2.01 N	9.74 0.05 2.60 N	4.48 0.03 2.76 N	15.77 0.07 2.49 N	35.44 0.15 1.42 N	25.90 0.11 1.62 N	16.43 0.05 1.03 N	12.24 0.03 1.68 N
JENNISON____1 23625	23.06 -0.25 -34.70 N	37.25 0.01 -38.10 N	37.53 0.40 -18.00 N	30.25 0.16 -23.13 N	25.09 -0.07 -28.15 N	26.78 0.13 -21.20 N	17.05 -0.02 -17.99 N	16.76 0.26 -7.46 N	32.01 -0.26 -40.78 N	41.35 0.27 -32.69 N	52.51 1.11 -16.37 N	65.31 1.79 -5.26 N	51.64 1.40 0.00 N	50.11 0.81 -20.92 N	43.43 0.63 -18.28 N	50.65 0.75 -18.68 N	55.23 0.66 -28.29 N	49.24 0.39 -36.57 N	46.31 0.25 -38.85 N	53.80 0.62 -34.99 N	57.99 1.29 -20.00 N	50.99 0.81 -22.76 N	32.33 0.48 -14.45 N	37.85 0.34 -23.62 N
JENNISON____2 23626	23.07 -0.24 -34.70 N	37.25 0.00 -38.10 N	37.51 0.38 -18.00 N	30.24 0.15 -23.13 N	25.10 -0.07 -28.15 N	26.78 0.13 -21.20 N	17.05 -0.02 -17.99 N	16.75 0.26 -7.46 N	32.02 -0.25 -40.78 N	41.34 0.26 -32.69 N	52.47 1.07 -16.37 N	65.25 1.73 -5.26 N	51.59 1.34 0.00 N	50.08 0.78 -20.92 N	43.40 0.59 -18.28 N	50.62 0.72 -18.68 N	55.20 0.62 -28.29 N	49.22 0.37 -36.57 N	46.30 0.24 -38.85 N	53.77 0.60 -34.99 N	57.95 1.25 -20.00 N	50.95 0.78 -22.76 N	32.31 0.45 -14.45 N	37.84 0.33 -23.62 N
KEDC PORT_JEFF_GT2 24210	89.45 -1.04 -101.88 N	100.73 -0.09 -101.68 N	67.31 1.54 -46.64 N	67.44 0.55 -59.94 N	75.38 -0.28 -78.64 N	68.10 0.56 -62.10 N	45.46 -0.08 -46.45 N	29.02 0.65 -19.33 N	96.88 -0.49 -105.88 N	93.92 0.64 -84.88 N	80.90 3.37 -42.50 N	79.93 5.89 -15.78 N	78.60 5.46 -22.90 N	89.76 3.03 -58.35 N	81.19 2.63 -54.05 N	86.08 3.26 -51.60 N	102.19 2.46 -73.45 N	108.52 1.30 -94.94 N	108.83 0.75 -100.86 N	111.49 1.86 -91.45 N	92.26 3.63 -51.91 N	89.18 2.66 -59.11 N	75.67 1.85 -56.42 N	76.97 1.43 -61.65 N
KEDC PORT_JEFF_GT3 24211	89.45 -1.04 -101.88 N	100.73 -0.09 -101.68 N	67.31 1.54 -46.64 N	67.44 0.55 -59.94 N	75.38 -0.28 -78.64 N	68.10 0.56 -62.10 N	45.46 -0.08 -46.45 N	29.02 0.65 -19.33 N	96.88 -0.49 -105.88 N	93.92 0.64 -84.88 N	80.90 3.37 -42.50 N	79.93 5.89 -15.78 N	78.60 5.46 -22.90 N	89.76 3.03 -58.35 N	81.19 2.63 -54.05 N	86.08 3.26 -51.60 N	102.19 2.46 -73.45 N	108.52 1.30 -94.94 N	108.83 0.75 -100.86 N	111.49 1.86 -91.45 N	92.26 3.63 -51.91 N	89.18 2.66 -59.11 N	75.67 1.85 -56.42 N	76.97 1.43 -61.65 N
KEDC_GLWD_GT4 24219	89.53 -0.96 -101.88 N	100.74 -0.08 -101.68 N	67.21 1.44 -46.64 N	67.41 0.52 -59.94 N	75.42 -0.23 -78.64 N	68.00 0.46 -62.10 N	45.46 -0.08 -46.45 N	29.05 0.69 -19.33 N	96.78 -0.59 -105.88 N	93.96 0.68 -84.88 N	80.82 3.30 -42.50 N	79.76 5.72 -15.78 N	78.17 5.02 -22.90 N	89.64 2.91 -58.35 N	81.03 2.46 -54.05 N	85.89 3.07 -51.60 N	102.13 2.39 -73.45 N	108.43 1.20 -94.94 N	108.78 0.71 -100.86 N	111.48 1.85 -91.45 N	92.41 3.78 -51.91 N	89.27 2.75 -59.11 N	75.54 1.72 -56.42 N	76.84 1.31 -61.65 N
KEDC_GLWD_GT5 24220	89.53 -0.96 -101.88 N	100.74 -0.08 -101.68 N	67.21 1.44 -46.64 N	67.41 0.52 -59.94 N	75.42 -0.23 -78.64 N	68.00 0.46 -62.10 N	45.46 -0.08 -46.45 N	29.05 0.69 -19.33 N	96.78 -0.59 -105.88 N	93.96 0.68 -84.88 N	80.82 3.30 -42.50 N	79.76 5.72 -15.78 N	78.17 5.02 -22.90 N	89.64 2.91 -58.35 N	81.03 2.46 -54.05 N	85.89 3.07 -51.60 N	102.13 2.39 -73.45 N	108.43 1.20 -94.94 N	108.78 0.71 -100.86 N	111.48 1.85 -91.45 N	92.41 3.78 -51.91 N	89.27 2.75 -59.11 N	75.54 1.72 -56.42 N	76.84 1.31 -61.65 N
KENSICO____ 23655	77.59 -0.77 -89.75 N	97.61 -0.06 -98.53 N	66.85 1.16 -46.56 N	67.20 0.41 -59.83 N	69.63 -0.19 -72.80 N	60.50 0.36 -54.70 N	45.39 -0.06 -46.37 N	28.91 0.58 -19.29 N	96.67 -0.51 -105.69 N	93.70 0.58 -84.73 N	80.20 2.75 -42.42 N	76.64 4.75 -13.64 N	54.32 4.08 0.00 N	84.99 2.38 -54.23 N	73.91 2.01 -47.38 N	82.15 2.51 -48.41 N	101.59 1.99 -73.32 N	108.04 0.98 -94.76 N	108.48 0.59 -100.68 N	110.45 1.58 -90.68 N	91.77 3.24 -51.82 N	88.77 2.36 -59.00 N	56.26 1.40 -37.45 N	76.17 1.06 -61.22 N
KIAC_JFK_GT1 23816	77.70 -0.80 -89.89 N	63.12 -0.07 -64.05 N	3.75 1.16 16.54 N	34.63 0.41 -27.27 N	69.74 -0.19 -72.91 N	60.60 0.37 -54.78 N	45.46 -0.07 -46.44 N	28.94 0.59 -19.32 N	29.31 -0.51 -38.33 N	91.36 0.59 -82.36 N	76.12 2.83 -38.26 N	76.82 4.91 -13.66 N	54.50 4.25 0.00 N	85.20 2.51 -54.31 N	74.10 2.12 -47.45 N	82.38 2.67 -48.49 N	101.78 2.06 -73.43 N	108.23 1.02 -94.91 N	108.67 0.61 -100.84 N	110.65 1.65 -90.82 N	91.96 3.34 -51.90 N	88.94 2.44 -59.09 N	56.42 1.50 -37.51 N	76.35 1.14 -61.32 N
KIAC_JFK_GT2 23817	77.70 -0.80 -89.89 N	63.12 -0.07 -64.05 N	3.75 1.16 16.54 N	34.63 0.41 -27.27 N	69.74 -0.19 -72.91 N	60.60 0.37 -54.78 N	45.46 -0.07 -46.44 N	28.94 0.59 -19.32 N	29.31 -0.51 -38.33 N	91.36 0.59 -82.36 N	76.12 2.83 -38.26 N	76.82 4.91 -13.66 N	54.50 4.25 0.00 N	85.20 2.51 -54.31 N	74.10 2.12 -47.45 N	82.38 2.67 -48.49 N	101.78 2.06 -73.43 N	108.23 1.02 -94.91 N	108.67 0.61 -100.84 N	110.65 1.65 -90.82 N	91.96 3.34 -51.90 N	88.94 2.44 -59.09 N	56.42 1.50 -37.51 N	76.35 1.14 -61.32 N
KINTIGH____ 23543	1.77 1.02 -12.14 N	12.51 0.04 -13.33 N	23.68 -1.75 -6.30 N	14.46 -0.59 -8.09 N	7.09 0.23 -9.85 N	12.38 -0.48 -7.42 N	5.45 0.07 -6.29 N	10.85 -0.79 -2.61 N	6.61 0.85 -14.27 N	18.82 -1.01 -11.44 N	36.41 -4.34 -5.73 N	52.63 -7.47 -1.84 N	43.89 -6.36 0.00 N	32.24 -3.46 -7.32 N	27.94 -2.98 -6.39 N	33.85 -3.90 -6.53 N	32.98 -3.20 -9.90 N	23.63 -1.45 -12.79 N	19.92 -0.88 -13.59 N	28.11 -2.32 -12.24 N	39.02 -4.68 -6.99 N	32.05 -3.33 -7.97 N	20.47 -2.00 -5.05 N	20.81 -1.34 -8.26 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	74.75	94.55	65.53	65.39	67.36	58.84	43.96	28.38	93.35	91.16	79.20	76.73	54.74	83.55	72.63	80.90	99.54	105.21	105.44	107.81	90.50	87.19	55.24	74.38	
	-0.83	-0.07	1.28	0.46	-0.20	0.39	-0.07	0.64	-0.58	0.65	3.06	5.26	4.49	2.61	2.19	2.75	2.19	1.07	0.65	1.74	3.57	2.60	1.54	1.16	
	-86.97	-95.48	-45.11	-57.98	-70.54	-53.01	-44.94	-18.70	-102.43	-82.12	-41.11	-13.22	0.00	-52.56	-45.92	-46.92	-71.07	-91.85	-97.58	-87.89	-50.22	-57.18	-36.30	-59.34	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LINDEN COGEN____ 23786	77.69	97.76	66.96	67.30	69.74	60.59	45.46	28.97	96.82	93.86	80.44	76.97	54.58	85.25	74.13	82.41	101.84	108.25	108.68	110.69	92.04	89.01	56.39	76.31	
	-0.81	-0.07	1.20	0.43	-0.19	0.37	-0.07	0.61	-0.53	0.61	2.92	5.06	4.33	2.56	2.16	2.70	2.13	1.05	0.62	1.69	3.43	2.51	1.48	1.11	
	-89.89	-98.69	-46.63	-59.92	-72.91	-54.78	-46.44	-19.32	-105.85	-84.86	-42.48	-13.66	0.00	-54.31	-47.45	-48.49	-73.43	-94.91	-100.84	-90.82	-51.90	-59.09	-37.51	-61.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LIPA_MISC_IPP 23656	89.45	100.74	67.33	67.45	75.38	68.10	45.46	28.99	96.88	93.91	80.86	79.88	78.53	89.73	81.17	86.04	102.18	108.51	108.84	111.54	92.45	89.30	75.63	76.92	
	-1.04	-0.09	1.56	0.56	-0.28	0.55	-0.08	0.63	-0.49	0.63	3.33	5.84	5.38	3.00	2.60	3.22	2.44	1.29	0.76	1.91	3.83	2.78	1.81	1.38	
	-101.88	-101.68	-46.64	-59.94	-78.64	-62.10	-46.45	-19.33	-105.88	-84.88	-42.50	-15.78	-22.90	-58.35	-54.05	-51.60	-73.45	-94.94	-100.86	-91.45	-51.91	-59.11	-56.42	-61.65	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LITTLE FALLS___HYD 24013	-14.37	-3.55	18.75	5.66	-5.10	4.22	-2.24	8.96	-11.86	6.49	35.55	60.54	52.41	28.17	24.30	31.31	25.44	10.26	4.77	16.57	36.97	27.01	17.10	12.81	
	-0.55	-0.02	0.89	0.33	-0.14	0.27	-0.05	0.45	-0.45	0.42	1.68	2.66	2.16	1.28	1.07	1.42	1.18	0.57	0.32	0.88	1.68	1.22	0.71	0.60	
	2.44	2.68	1.26	1.98	1.98	1.51	1.29	0.53	2.90	2.32	1.16	0.37	0.00	1.49	1.30	1.33	2.01	2.60	2.76	2.49	1.42	1.62	1.03	1.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LONG_LAKE_PHOENIX 24014	-4.03	7.03	22.51	11.61	2.89	9.73	2.82	10.43	0.05	15.01	37.84	58.39	49.40	32.29	27.92	34.59	31.73	19.68	15.15	25.18	40.37	31.75	20.15	18.56	
	0.19	0.01	-0.35	-0.12	0.05	-0.10	0.01	-0.14	0.13	-0.14	-0.58	-0.96	-0.84	-0.41	-0.37	-0.49	-0.39	-0.16	-0.09	-0.23	-0.47	-0.36	-0.24	-0.20	
	-7.17	-7.87	-3.72	-4.78	-5.82	-4.38	-3.72	-1.54	-8.42	-6.75	-3.38	-1.09	0.00	-4.32	-3.78	-3.86	-5.85	-7.56	-8.03	-7.23	-4.13	-4.70	-2.99	-4.88	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOVETT___3 23632	75.41	94.97	65.23	65.45	67.72	58.92	44.17	28.24	94.00	91.27	78.40	75.17	53.37	83.00	72.17	80.25	99.12	105.25	105.64	107.66	89.68	86.68	54.94	74.27	
	-0.53	-0.05	0.80	0.28	-0.13	0.25	-0.04	0.43	-0.35	0.42	2.09	3.64	3.12	1.84	1.55	1.92	1.48	0.74	0.44	1.23	2.54	1.85	1.08	0.80	
	-87.33	-95.88	-45.30	-58.22	-70.83	-53.22	-45.12	-18.77	-102.86	-82.46	-41.28	-13.27	0.00	-52.77	-46.11	-47.11	-71.36	-92.22	-97.98	-88.25	-50.43	-57.42	-36.44	-59.58	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOVETT___4 23642	75.31	94.99	65.45	65.55	67.72	59.00	44.18	28.33	93.94	91.40	78.80	75.82	53.92	83.33	72.46	80.61	99.43	105.42	105.76	107.90	90.12	87.01	55.14	74.43	
	-0.66	-0.06	1.00	0.36	-0.16	0.31	-0.05	0.52	-0.44	0.52	2.47	4.29	3.67	2.16	1.81	2.26	1.77	0.87	0.53	1.44	2.96	2.16	1.27	0.95	
	-87.36	-95.91	-45.32	-58.24	-70.86	-53.24	-45.14	-18.78	-102.89	-82.49	-41.29	-13.28	0.00	-52.79	-46.12	-47.13	-71.38	-92.26	-98.01	-88.28	-50.45	-57.44	-36.46	-59.60	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOVETT___5 23593	75.31	94.99	65.45	65.55	67.72	59.00	44.18	28.33	93.94	91.40	78.80	75.82	53.92	83.33	72.46	80.61	99.43	105.42	105.76	107.90	90.12	87.01	55.14	74.43	
	-0.66	-0.06	1.00	0.36	-0.16	0.31	-0.05	0.52	-0.44	0.52	2.47	4.29	3.67	2.16	1.81	2.26	1.77	0.87	0.53	1.44	2.96	2.16	1.27	0.95	
	-87.36	-95.91	-45.32	-58.24	-70.86	-53.24	-45.14	-18.78	-102.89	-82.49	-41.29	-13.28	0.00	-52.79	-46.12	-47.13	-71.38	-92.26	-98.01	-88.28	-50.45	-57.44	-36.46	-59.60	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOWER RAQUET___HYD 24057	-11.02	-0.82	18.55	6.74	-2.88	5.26	-0.87	8.68	-8.22	8.10	33.74	56.32	48.59	27.38	23.66	30.12	25.27	11.81	6.93	17.41	35.13	26.25	16.85	13.43	
	0.37	0.04	-0.58	-0.22	0.11	-0.19	0.04	-0.35	0.29	-0.29	-1.29	-1.94	-1.65	-1.00	-0.86	-1.11	-1.01	-0.48	-0.29	-0.77	-1.58	-1.16	-0.56	-0.45	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOWER___HUDSON 24059	102.35	124.50	79.16	83.38	89.53	75.36	58.13	33.92	124.52	115.69	89.87	77.48	51.91	97.84	85.21	93.43	119.78	132.35	134.57	133.35	103.52	102.88	65.27	91.66	
	-0.47	-0.03	0.79	0.29	-0.12	0.23	-0.04	0.40	-0.40	0.34	1.29	2.01	1.67	1.00	0.88	1.09	0.94	0.43	0.26	0.69	1.39	0.98	0.58	0.49	
	-114.21	-125.38	-59.24	-76.13	-92.64	-69.67	-59.09	-24.49	-133.43	-106.96	-53.55	-17.22	0.00	-68.46	-59.81	-61.12	-92.56	-119.63	-127.10	-114.48	-65.42	-74.48	-47.28	-77.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LWR___OSWEGATCHIE_HYD 23850	-10.85	-0.82	18.21	6.62	-2.82	5.17	-0.86	8.58	-8.15	8.04	33.52	55.90	48.24	27.20	23.49	29.89	25.12	11.73	6.90	17.37	35.02	26.12	16.66	13.24	
	0.54	0.03	-0.92	-0.34	0.16	-0.28	0.05	-0.45	0.36	-0.35	-1.51	-2.36	-2.01	-1.18	-1.03	-1.33	-1.16	-0.56	-0.31	-0.81	-1.69	-1.29	-0.75	-0.64	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LYONS_FALL_HYD 23570	-11.17	-0.85	18.72	6.80	-2.91	5.32	-0.89	8.86	-8.37	8.27	34.55	57.50	49.60	28.02	24.20	30.81	25.93	12.12	7.13	17.97	36.27	27.05	17.15	13.61	
	0.22	0.00	-0.41	-0.15	0.07	-0.13	0.02	-0.17	0.13	-0.12	-0.48	-0.76	-0.65	-0.36	-0.32	-0.41	-0.35	-0.17	-0.08	-0.21	-0.44	-0.36	-0.26	-0.28	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MAPLE RIDGE_WT_1 323574	-16.74	-6.77	16.21	3.26	-7.31	2.04	-3.73	7.69	-14.76	3.14	31.90	56.40	49.30	24.53	21.19	27.68	21.22	6.23	0.93	12.20	32.53	23.09	14.67	9.78	
	0.04	0.00	-0.12	-0.10	0.05	-0.09	0.01	-0.18	0.14	-0.13	-0.57	-1.03	-0.95	-0.57	-0.47	-0.61	-0.63	-0.33	-0.20	-0.50	-1.05	-0.75	-0.48	-0.40	
	5.39	5.92	2.80	3.59	4.37	3.32	2.83	1.17	6.39	5.12	2.57	0.82	0.00	3.28	2.87	2.93	4.43	5.73	6.09	5.48	3.13	3.57	2.27	3.70	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MG INDUSTRY___DRP	100.87	122.82	78.29	82.32	88.30	74.53	57.52	33.53	122.65	114.10	89.08	77.27	51.93	96.81	84.29	92.50	118.38	130.61	132.72	131.67	102.57	101.82	64.61	90.55	

24185	-0.42 -112.68 N	-0.02 -123.70 N	0.70 -58.45 N	0.26 -75.11 N	-0.11 -91.40 N	0.20 -68.88 N	-0.04 -58.47 N	0.34 -24.16 N	-0.32 -131.48 N	0.30 -105.40 N	1.28 -52.77 N	2.04 -16.96 N	1.69 0.00 N	0.97 -67.46 N	0.83 -58.93 N	1.06 -60.23 N	0.89 -91.21 N	0.43 -117.89 N	0.26 -125.24 N	0.68 -112.81 N	1.39 -64.47 N	1.01 -73.39 N	0.62 -46.59 N	0.50 -76.16 N
MID___OSWEGATCHIE_HYD 23849	-10.85 0.54 0.00 N	-0.82 0.03 0.00 N	18.21 -0.92 0.00 N	6.62 -0.34 0.00 N	-2.82 0.16 0.00 N	5.17 -0.28 0.00 N	-0.86 0.05 0.00 N	8.58 -0.45 0.00 N	-8.15 0.36 0.00 N	8.04 -0.35 0.00 N	33.52 -1.51 0.00 N	55.90 -2.36 0.00 N	48.24 -2.01 0.00 N	27.20 -1.18 0.00 N	23.49 -1.03 0.00 N	29.89 -1.33 0.00 N	25.12 -1.16 0.00 N	11.73 -0.56 0.00 N	6.90 -0.31 0.00 N	17.37 -0.81 0.00 N	35.02 -1.69 0.00 N	26.12 -1.29 0.00 N	16.66 -0.75 0.00 N	13.24 -0.64 0.00 N
MID___RAQUETTE_HYD 23851	-11.02 0.37 0.00 N	-0.82 0.04 0.00 N	18.55 -0.58 0.00 N	6.74 -0.22 0.00 N	-2.88 0.11 0.00 N	5.26 -0.19 0.00 N	-0.87 0.04 0.00 N	8.68 -0.35 0.00 N	-8.22 0.29 0.00 N	8.10 -0.29 0.00 N	33.74 -1.29 0.00 N	56.32 -1.94 0.00 N	48.59 -1.65 0.00 N	27.38 -1.00 0.00 N	23.66 -0.86 0.00 N	30.12 -1.11 0.00 N	25.27 -1.01 0.00 N	11.81 -0.48 0.00 N	6.93 -0.29 0.00 N	17.41 -0.77 0.00 N	35.13 -1.58 0.00 N	26.25 -1.16 0.00 N	16.85 -0.56 0.00 N	13.43 -0.45 0.00 N
MILLIKEN___1 23584	5.15 0.63 -15.91 N	16.60 -0.01 -17.47 N	26.44 -0.94 -8.26 N	17.29 -0.27 -10.61 N	10.04 0.12 -12.91 N	14.97 -0.19 -9.72 N	7.36 0.03 -8.25 N	12.20 -0.25 -3.42 N	10.45 0.26 -18.69 N	23.03 -0.36 -14.99 N	40.81 -1.72 -7.50 N	57.76 -2.91 -2.41 N	47.44 -2.81 0.00 N	36.01 -1.96 -9.59 N	31.18 -1.72 -8.38 N	37.51 -2.28 -8.56 N	37.39 -1.86 -12.97 N	28.24 -0.81 -16.76 N	24.67 -0.36 -17.81 N	33.04 -1.19 -16.04 N	43.52 -2.36 -9.16 N	36.00 -1.85 -10.44 N	23.15 -0.88 -6.62 N	23.96 -0.76 -10.83 N
MILLIKEN___2 23585	5.15 0.63 -15.91 N	16.60 -0.01 -17.47 N	26.44 -0.94 -8.26 N	17.29 -0.27 -10.61 N	10.04 0.12 -12.91 N	14.97 -0.19 -9.72 N	7.36 0.03 -8.25 N	12.20 -0.25 -3.42 N	10.45 0.26 -18.69 N	23.03 -0.36 -14.99 N	40.81 -1.72 -7.50 N	57.76 -2.91 -2.41 N	47.44 -2.81 0.00 N	36.01 -1.96 -9.59 N	31.18 -1.72 -8.38 N	37.51 -2.28 -8.56 N	37.39 -1.86 -12.97 N	28.24 -0.81 -16.76 N	24.67 -0.36 -17.81 N	33.04 -1.19 -16.04 N	43.52 -2.36 -9.16 N	36.00 -1.85 -10.44 N	23.15 -0.88 -6.62 N	23.96 -0.76 -10.83 N
MILLIKEN___DIESEL 23629	5.15 0.63 -15.91 N	16.60 -0.01 -17.47 N	26.44 -0.94 -8.26 N	17.29 -0.27 -10.61 N	10.04 0.12 -12.91 N	14.97 -0.19 -9.72 N	7.36 0.03 -8.25 N	12.20 -0.25 -3.42 N	10.45 0.26 -18.69 N	23.03 -0.36 -14.99 N	40.81 -1.72 -7.50 N	57.76 -2.91 -2.41 N	47.44 -2.81 0.00 N	36.01 -1.96 -9.59 N	31.18 -1.72 -8.38 N	37.51 -2.28 -8.56 N	37.39 -1.86 -12.97 N	28.24 -0.81 -16.76 N	24.67 -0.36 -17.81 N	33.04 -1.19 -16.04 N	43.52 -2.36 -9.16 N	36.00 -1.85 -10.44 N	23.15 -0.88 -6.62 N	23.96 -0.76 -10.83 N
MODEL_CITY_ENERGY 24167	3.40 0.91 -13.89 N	14.42 0.03 -15.24 N	24.78 -1.56 -7.20 N	15.69 -0.52 -9.25 N	8.47 0.19 -11.26 N	13.50 -0.43 -8.48 N	6.34 0.06 -7.20 N	11.33 -0.69 -2.98 N	8.61 0.81 -16.31 N	20.48 -0.99 -13.08 N	37.28 -4.30 -6.55 N	52.90 -7.46 -2.10 N	43.90 -6.34 0.00 N	33.34 -3.41 -8.37 N	28.87 -2.96 -7.31 N	34.81 -3.89 -7.47 N	34.42 -3.18 -11.32 N	25.49 -1.43 -14.63 N	21.87 -0.88 -15.54 N	29.84 -2.33 -14.00 N	40.03 -4.68 -8.00 N	33.21 -3.30 -9.11 N	21.23 -1.96 -5.78 N	22.11 -1.22 -9.45 N
MODERN_LFGE___ 323580	3.40 0.91 -13.89 N	14.42 0.03 -15.24 N	24.78 -1.56 -7.20 N	15.69 -0.52 -9.25 N	8.47 0.19 -11.26 N	13.50 -0.43 -8.48 N	6.34 0.06 -7.20 N	11.33 -0.69 -2.98 N	8.61 0.81 -16.31 N	20.48 -0.99 -13.08 N	37.28 -4.30 -6.55 N	52.90 -7.46 -2.10 N	43.90 -6.34 0.00 N	33.34 -3.41 -8.37 N	28.87 -2.96 -7.31 N	34.81 -3.89 -7.47 N	34.42 -3.18 -11.32 N	25.49 -1.43 -14.63 N	21.87 -0.88 -15.54 N	29.84 -2.33 -14.00 N	40.03 -4.68 -8.00 N	33.21 -3.30 -9.11 N	21.23 -1.96 -5.78 N	22.11 -1.22 -9.45 N
MOHAWK_PAPER___DRP 24187	103.17 -0.51 -115.07 N	125.44 -0.03 -126.33 N	79.65 0.83 -59.69 N	83.96 0.30 -76.71 N	90.22 -0.13 -93.34 N	76.03 0.23 -70.35 N	58.77 -0.04 -59.72 N	34.13 0.41 -24.68 N	125.47 -0.40 -134.38 N	116.48 0.35 -107.73 N	90.35 1.38 -53.93 N	77.80 2.20 -17.34 N	52.09 1.83 0.00 N	98.40 1.07 -68.95 N	85.69 0.93 -60.24 N	93.94 1.16 -61.56 N	120.51 1.00 -93.23 N	133.25 0.47 -120.49 N	135.52 0.28 -128.01 N	134.24 0.75 -115.30 N	104.13 1.53 -65.89 N	103.51 1.09 -75.02 N	65.67 0.64 -47.62 N	92.24 0.51 -77.84 N
MONGAUP___HYD 23641	69.80 -0.63 -81.83 N	88.93 -0.05 -89.83 N	62.54 0.96 -42.45 N	61.84 0.34 -54.55 N	63.24 -0.15 -66.37 N	55.62 0.29 -49.88 N	41.32 -0.06 -42.29 N	27.15 0.52 -17.59 N	87.43 -0.46 -96.39 N	86.19 0.52 -77.27 N	76.14 2.42 -38.69 N	74.85 4.16 -12.44 N	53.79 3.54 0.00 N	79.90 2.07 -49.46 N	69.47 1.74 -43.21 N	77.57 2.19 -44.16 N	94.94 1.78 -66.87 N	99.61 0.89 -86.43 N	99.61 0.57 -91.82 N	102.39 1.50 -82.70 N	86.86 2.88 -47.26 N	83.30 2.08 -53.81 N	52.79 1.23 -34.16 N	70.63 0.90 -55.84 N
MONTAUK___DIESEL 23721	89.15 -1.34 -101.88 N	100.72 -0.10 -101.68 N	67.81 2.04 -46.64 N	67.62 0.73 -59.94 N	75.31 -0.35 -78.64 N	68.23 0.68 -62.10 N	45.44 -0.10 -46.45 N	29.21 0.85 -19.33 N	96.66 -0.72 -105.88 N	94.14 0.87 -84.88 N	81.84 4.31 -42.50 N	81.56 7.52 -15.78 N	79.95 6.81 -22.90 N	90.55 3.82 -58.35 N	81.86 3.29 -54.05 N	86.93 4.11 -51.60 N	102.95 3.21 -73.45 N	108.88 1.66 -94.94 N	109.06 0.98 -100.86 N	112.13 2.49 -91.45 N	93.64 5.02 -51.91 N	90.15 3.64 -59.11 N	76.15 2.33 -56.42 N	77.30 1.76 -61.65 N
N SALMON___HYD 24042	-11.46 -0.06 0.00 N	-0.84 0.01 0.00 N	19.31 0.17 0.00 N	7.02 0.07 0.00 N	-3.01 -0.03 0.00 N	5.51 0.07 0.00 N	-0.91 0.00 0.00 N	9.12 0.09 0.00 N	-8.63 -0.12 0.00 N	8.52 0.12 0.00 N	35.40 0.37 0.00 N	58.85 0.59 0.00 N	50.68 0.43 0.00 N	28.56 0.18 0.00 N	24.66 0.14 0.00 N	31.37 0.15 0.00 N	26.43 0.15 0.00 N	12.37 0.08 0.00 N	7.25 0.03 0.00 N	18.21 0.03 0.00 N	36.77 0.06 0.00 N	27.44 0.03 0.00 N	17.47 0.06 0.00 N	13.94 0.05 0.00 N
N.E_GEN_SANDY PD 24062	94.53 -0.53 -106.46 N	115.98 -0.04 -116.87 N	68.89 0.39 -59.34 N	78.23 0.31 -70.96 N	83.23 -0.13 -86.35 N	69.41 0.30 -63.66 N	52.58 -0.05 -53.55 N	32.25 0.45 -22.76 N	64.00 0.46 -54.11 N	108.87 0.38 -100.10 N	86.73 1.59 -50.11 N	76.96 2.59 -16.11 N	52.42 2.17 0.00 N	93.75 1.31 -64.06 N	81.62 1.13 -55.97 N	89.84 1.42 -57.19 N	114.06 1.16 -86.62 N	124.77 0.53 -111.95 N	126.47 0.31 -118.94 N	126.16 0.85 -107.13 N	80.00 2.51 -21.78 N	98.38 1.27 -69.70 N	62.43 0.78 -44.24 N	77.96 0.53 -66.32 N
NARROWS_GT1_1 24228	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N

NARROWS_GT1_2 24229	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
NARROWS_GT1_3 24230	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
NARROWS_GT1_4 24231	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
NARROWS_GT1_5 24232	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
NARROWS_GT1_6 24233	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
NARROWS_GT1_7 24234	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N
NARROWS																								

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N	
NEG CAPITAL___MECHNVIL 23645	102.69 -0.56 -114.63 N	124.95 -0.04 -125.85 N	79.52 0.92 -59.46 N	83.71 0.34 -76.41 N	89.86 -0.14 -92.98 N	75.61 0.28 -69.89 N	58.30 -0.05 -59.26 N	34.09 0.48 -24.58 N	124.95 -0.48 -133.94 N	116.19 0.42 -107.38 N	90.45 1.66 -53.76 N	78.14 2.60 -17.28 N	52.40 2.15 0.00 N	98.38 1.28 -68.72 N	85.67 1.11 -60.04 N	93.97 1.40 -61.35 N	120.41 1.21 -92.92 N	132.94 0.56 -120.09 N	135.15 0.34 -127.59 N	134.02 0.91 -114.92 N	104.23 1.84 -65.67 N	103.47 1.28 -74.77 N	65.62 0.75 -47.46 N	92.08 0.61 -77.59 N	
NEG CENTRAL_HIGH_ACRES 23767	0.17 0.66 -10.90 N	11.13 0.02 -11.97 N	23.65 -1.14 -5.65 N	13.83 -0.39 -7.27 N	6.01 0.16 -8.84 N	11.79 -0.32 -6.66 N	4.78 0.04 -5.65 N	10.88 -0.50 -2.34 N	4.81 0.51 -12.81 N	18.07 -0.59 -10.27 N	37.63 -2.54 -5.14 N	55.55 -4.36 -1.65 N	46.49 -3.75 0.00 N	32.94 -2.02 -6.57 N	28.51 -1.75 -5.74 N	34.80 -2.29 -5.87 N	33.30 -1.87 -8.89 N	22.94 -0.84 -11.48 N	18.92 -0.50 -12.20 N	27.85 -1.32 -10.99 N	40.34 -2.65 -6.28 N	32.66 -1.90 -7.15 N	20.78 -1.17 -4.54 N	20.48 -0.82 -7.42 N	
NEG CENTRAL___DRP 24199	1.20 0.31 -12.28 N	12.65 0.02 -13.48 N	24.96 -0.54 -6.37 N	14.97 -0.18 -8.19 N	7.07 0.09 -9.96 N	12.79 -0.16 -7.50 N	5.48 0.02 -6.37 N	11.44 -0.24 -2.64 N	6.16 0.24 -14.43 N	19.69 -0.27 -11.57 N	39.66 -1.17 -5.79 N	58.09 -2.03 -1.86 N	48.44 -1.81 0.00 N	34.85 -0.94 -7.41 N	30.13 -0.86 -6.47 N	36.70 -1.13 -6.61 N	35.38 -0.91 -10.01 N	24.86 -0.37 -12.94 N	20.75 -0.22 -13.75 N	30.00 -0.56 -12.38 N	42.69 -1.10 -7.08 N	34.60 -0.87 -8.06 N	22.02 -0.50 -5.11 N	21.91 -0.34 -8.36 N	
NEG CENTRAL___INDECK 23768	4.73 0.24 -15.88 N	16.60 0.02 -17.44 N	26.89 -0.48 -8.24 N	17.40 -0.15 -10.59 N	9.95 0.04 -12.88 N	15.03 -0.12 -9.70 N	7.34 0.02 -8.23 N	12.29 -0.16 -3.41 N	10.35 0.20 -18.66 N	23.08 -0.28 -14.96 N	41.32 -1.20 -7.49 N	58.47 -2.19 -2.41 N	48.29 -1.95 0.00 N	37.02 -0.94 -9.58 N	32.00 -0.89 -8.36 N	38.55 -1.22 -8.55 N	38.26 -0.96 -12.95 N	28.66 -0.36 -16.73 N	24.76 -0.24 -17.78 N	33.57 -0.62 -16.01 N	44.70 -1.16 -9.15 N	36.96 -0.86 -10.42 N	23.48 -0.54 -6.61 N	24.40 -0.30 -10.81 N	
NEG CENTRAL___SENECA 23627	2.95 0.36 -13.98 N	14.52 0.02 -15.35 N	25.76 -0.62 -7.25 N	16.07 -0.20 -9.32 N	8.46 0.10 -11.34 N	13.79 -0.20 -8.54 N	6.37 0.03 -7.25 N	11.75 -0.29 -3.01 N	8.21 0.29 -16.43 N	21.23 -0.34 -13.17 N	40.18 -1.45 -6.59 N	57.83 -2.54 -2.12 N	47.98 -2.27 0.00 N	35.63 -1.18 -8.43 N	30.81 -1.08 -7.36 N	37.31 -1.43 -7.52 N	36.52 -1.16 -11.40 N	26.55 -0.47 -14.73 N	22.58 -0.28 -15.65 N	31.56 -0.72 -14.09 N	43.37 -1.39 -8.06 N	35.48 -1.10 -9.17 N	22.60 -0.62 -5.82 N	23.00 -0.40 -9.51 N	
NEG CENTRAL___STATE_STREET 24147	0.39 0.30 -11.48 N	11.74 -0.01 -12.60 N	24.59 -0.50 -5.96 N	14.46 -0.14 -7.65 N	6.40 0.07 -9.31 N	12.34 -0.12 -7.01 N	5.05 0.01 -5.95 N	11.35 -0.15 -2.47 N	5.13 0.15 -13.49 N	19.00 -0.21 -10.81 N	39.48 -0.97 -5.41 N	58.34 -1.66 -1.74 N	48.66 -1.59 0.00 N	34.32 -0.98 -6.92 N	29.72 -0.85 -6.05 N	36.26 -1.14 -6.18 N	34.73 -0.91 -9.36 N	24.01 -0.37 -12.09 N	19.89 -0.17 -12.85 N	29.17 -0.58 -11.57 N	42.21 -1.12 -6.61 N	34.05 -0.89 -7.53 N	21.74 -0.44 -4.78 N	21.32 -0.37 -7.81 N	
NEG MILLWOOD___DRP 24198	79.43 -0.77 -91.59 N	99.63 -0.06 -100.55 N	67.82 1.18 -47.51 N	68.43 0.42 -61.05 N	71.12 -0.19 -74.29 N	61.63 0.36 -55.83 N	46.36 -0.06 -47.33 N	29.34 0.60 -19.70 N	99.05 -0.54 -108.10 N	95.67 0.61 -86.67 N	81.29 2.87 -43.39 N	77.15 4.94 -13.95 N	54.48 4.23 0.00 N	86.32 2.47 -55.47 N	75.05 2.07 -48.46 N	83.36 2.62 -49.52 N	103.38 2.11 -75.00 N	110.25 1.04 -96.93 N	110.82 0.63 -102.98 N	112.62 1.68 -92.75 N	93.15 3.43 -53.01 N	90.23 2.47 -60.35 N	57.16 1.45 -38.31 N	77.58 1.07 -62.62 N	
NEG NORTH_FLCN_SEA 23793	-11.15 0.24 0.00 N	-0.84 0.01 0.00 N	18.82 -0.31 0.00 N	6.83 -0.12 0.00 N	-2.92 0.07 0.00 N	5.37 -0.08 0.00 N	-0.87 0.04 0.00 N	8.80 -0.23 0.00 N	-8.32 0.18 0.00 N	8.22 -0.18 0.00 N	34.17 -0.86 0.00 N	56.96 -1.30 0.00 N	49.01 -1.24 0.00 N	27.74 -0.64 0.00 N	24.02 -0.50 0.00 N	30.60 -0.62 0.00 N	25.83 -0.45 0.00 N	12.06 -0.22 0.00 N	7.07 -0.15 0.00 N	17.72 -0.47 0.00 N	35.74 -0.97 0.00 N	26.73 -0.68 0.00 N	17.01 -0.39 0.00 N	13.63 -0.25 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	-11.25 0.14 0.00 N	-0.85 0.00 0.00 N	18.98 -0.16 0.00 N	6.90 -0.06 0.00 N	-2.95 0.03 0.00 N	5.41 -0.04 0.00 N	-0.89 0.02 0.00 N	8.93 -0.11 0.00 N	-8.43 0.08 0.00 N	8.32 -0.08 0.00 N	34.62 -0.41 0.00 N	57.61 -0.65 0.00 N	49.65 -0.59 0.00 N	28.02 -0.36 0.00 N	24.23 -0.29 0.00 N	30.86 -0.36 0.00 N	26.03 -0.25 0.00 N	12.16 -0.13 0.00 N	7.13 -0.09 0.00 N	17.88 -0.30 0.00 N	36.09 -0.62 0.00 N	26.98 -0.43 0.00 N	17.18 -0.23 0.00 N	13.73 -0.16 0.00 N	
NEG NORTH___ALICE_FALLS 23915	-11.23 0.16 0.00 N	-0.84 0.01 0.00 N	18.94 -0.19 0.00 N	6.88 -0.08 0.00 N	-2.94 0.05 0.00 N	5.40 -0.05 0.00 N	-0.88 0.03 0.00 N	8.87 -0.17 0.00 N	-8.38 0.12 0.00 N	8.28 -0.11 0.00 N	34.44 -0.59 0.00 N	57.39 -0.86 0.00 N	49.38 -0.86 0.00 N	27.95 -0.43 0.00 N	24.19 -0.33 0.00 N	30.82 -0.40 0.00 N	26.01 -0.27 0.00 N	12.15 -0.14 0.00 N	7.12 -0.09 0.00 N	17.84 -0.34 0.00 N	36.01 -0.71 0.00 N	26.92 -0.49 0.00 N	17.14 -0.27 0.00 N	13.72 -0.17 0.00 N	
NEG NORTH___LWR_SARANAC 23913	-11.23 0.16 0.00 N	-0.84 0.01 0.00 N	18.94 -0.19 0.00 N	6.88 -0.08 0.00 N	-2.94 0.05 0.00 N	5.40 -0.05 0.00 N	-0.88 0.03 0.00 N	8.87 -0.17 0.00 N	-8.38 0.12 0.00 N	8.28 -0.11 0.00 N	34.44 -0.59 0.00 N	57.39 -0.86 0.00 N	49.38 -0.86 0.00 N	27.95 -0.43 0.00 N	24.19 -0.33 0.00 N	30.82 -0.40 0.00 N	26.01 -0.27 0.00 N	12.15 -0.14 0.00 N	7.12 -0.09 0.00 N	17.84 -0.34 0.00 N	36.01 -0.71 0.00 N	26.92 -0.49 0.00 N	17.14 -0.27 0.00 N	13.72 -0.17 0.00 N	
NEG NORTH___PLATTSBURG 23628	-11.23 0.16 0.00 N	-0.84 0.01 0.00 N	18.94 -0.19 0.00 N	6.88 -0.08 0.00 N	-2.94 0.05 0.00 N	5.40 -0.05 0.00 N	-0.88 0.03 0.00 N	8.87 -0.17 0.00 N	-8.38 0.12 0.00 N	8.28 -0.11 0.00 N	34.44 -0.59 0.00 N	57.39 -0.86 0.00 N	49.38 -0.86 0.00 N	27.95 -0.43 0.00 N	24.19 -0.33 0.00 N	30.82 -0.40 0.00 N	26.01 -0.27 0.00 N	12.15 -0.14 0.00 N	7.12 -0.09 0.00 N	17.84 -0.34 0.00 N	36.01 -0.71 0.00 N	26.92 -0.49 0.00 N	17.14 -0.27 0.00 N	13.72 -0.17 0.00 N	
NEG WEST_LEA_LOCKPORT	3.24	14.26	24.74	15.61	8.34	13.43	6.27	11.31	8.42	20.37	37.32	53.05	44.05	33.34	28.87	34.81	34.38	25.37	21.73	29.76	40.08	33.20	21.22	22.05	

23791	0.89 -13.74 N	0.03 -15.08 N	-1.52 -7.13 N	-0.51 -9.16 N	0.18 -11.14 N	-0.42 -8.39 N	0.06 -7.12 N	-0.67 -2.95 N	0.79 -16.14 N	-0.97 -12.94 N	-4.19 -6.48 N	-7.29 -2.08 N	-6.20 0.00 N	-3.33 -8.28 N	-2.89 -7.24 N	-3.80 -7.40 N	-3.11 -11.20 N	-1.39 -14.47 N	-0.86 -15.38 N	-2.27 -13.85 N	-4.54 -7.91 N	-3.22 -9.01 N	-1.90 -5.72 N	-1.19 -9.35 N
NEG WEST____LANCASTER 23811	5.88 0.79 -16.48 N	17.33 0.09 -18.10 N	26.33 -1.35 -8.55 N	17.48 -0.46 -10.99 N	10.55 0.17 -13.37 N	15.16 -0.36 -10.07 N	7.69 0.06 -8.54 N	11.98 -0.60 -3.54 N	11.54 0.68 -19.37 N	23.16 -0.76 -15.53 N	39.53 -3.27 -7.77 N	55.06 -5.69 -2.50 N	45.27 -4.97 0.00 N	35.70 -2.62 -9.94 N	30.84 -2.36 -8.87 N	37.04 -3.05 -13.44 N	37.19 -2.53 -17.37 N	28.59 -1.07 -18.45 N	25.00 -0.67 -16.62 N	33.10 -1.69 -9.50 N	42.89 -3.32 -10.81 N	35.71 -2.51 -6.86 N	22.74 -1.53 -11.22 N	24.14 -0.97 -11.22 N
NEG_PENN_ALLEGHNY 23528	19.62 -0.02 -31.04 N	33.26 0.04 -34.07 N	35.24 0.01 -16.10 N	27.65 0.01 -20.69 N	22.17 -0.02 -25.17 N	24.42 0.02 -18.96 N	15.18 0.00 -16.09 N	15.74 0.03 -6.67 N	27.95 -0.02 -36.47 N	37.65 0.02 -29.24 N	49.78 0.12 -14.64 N	63.09 0.12 -4.71 N	50.27 0.02 0.00 N	47.21 0.12 -18.71 N	40.90 0.03 -16.35 N	47.95 0.02 -16.71 N	51.61 0.03 -25.30 N	45.08 0.09 -32.70 N	42.00 0.04 -34.74 N	49.62 0.15 -31.29 N	54.94 0.35 -17.88 N	47.91 0.13 -20.36 N	30.38 0.05 -12.92 N	35.08 0.07 -21.13 N
NEG____GEN_MONROE 24207	0.92 0.52 -11.79 N	12.10 0.01 -12.95 N	24.31 -0.93 -6.12 N	14.51 -0.31 -7.86 N	6.69 0.11 -9.57 N	12.39 -0.26 -7.20 N	5.23 0.03 -6.11 N	11.18 -0.39 -2.53 N	5.77 0.42 -13.85 N	18.96 -0.54 -11.11 N	38.25 -2.35 -5.56 N	55.96 -4.08 -1.79 N	46.78 -3.47 0.00 N	33.68 -1.81 -7.11 N	29.15 -1.58 -6.21 N	35.47 -2.09 -6.35 N	34.20 -1.69 -9.61 N	23.97 -0.74 -12.42 N	19.95 -0.46 -13.19 N	28.85 -1.22 -11.89 N	41.09 -2.41 -6.79 N	33.45 -1.70 -7.73 N	21.28 -1.04 -4.91 N	21.24 -0.67 -8.02 N
NEPA____ENERGY 23901	8.04 0.77 -18.66 N	19.78 0.15 -20.49 N	27.54 -1.27 -9.68 N	18.94 -0.45 -12.44 N	12.32 0.16 -15.14 N	16.52 -0.33 -11.40 N	8.84 0.07 -9.67 N	12.47 -0.57 -4.01 N	14.05 0.63 -21.93 N	25.36 -0.61 -17.58 N	41.21 -2.63 -8.80 N	56.54 -4.54 -2.83 N	46.14 -4.10 0.00 N	37.51 -2.12 -11.25 N	32.34 -2.01 -9.83 N	38.72 -2.55 -10.05 N	39.36 -2.14 -15.21 N	31.12 -0.83 -19.66 N	27.58 -0.53 -20.89 N	35.74 -1.26 -18.81 N	45.01 -2.45 -10.75 N	37.57 -2.08 -12.24 N	23.89 -1.29 -7.77 N	25.77 -0.82 -12.70 N
NEVERSINK____HYD 23608	65.26 -0.56 -77.22 N	83.87 -0.05 -84.77 N	60.06 0.87 -40.05 N	58.74 0.31 -51.47 N	59.51 -0.14 -62.63 N	52.80 0.26 -47.09 N	38.98 -0.04 -39.93 N	26.11 0.43 -16.64 N	82.66 -0.40 -91.57 N	82.26 0.46 -73.41 N	73.92 2.13 -36.75 N	73.76 3.68 -11.82 N	53.41 3.15 0.00 N	77.22 1.85 -46.99 N	67.12 1.55 -41.05 N	75.14 1.97 -41.95 N	91.39 1.58 -63.53 N	95.19 0.79 -82.11 N	94.92 0.47 -87.23 N	98.00 1.25 -78.57 N	84.16 2.54 -44.90 N	80.37 1.84 -51.12 N	50.95 1.09 -32.45 N	67.75 0.82 -53.05 N
NEWTON____FALLS_HYD 23847	-10.85 0.54 0.00 N	-0.82 0.03 0.00 N	18.21 -0.92 0.00 N	6.62 -0.34 0.00 N	-2.82 0.16 0.00 N	5.17 -0.28 0.00 N	-0.86 0.05 0.00 N	8.58 -0.45 0.00 N	-8.15 0.36 0.00 N	8.04 -0.35 0.00 N	33.52 -1.51 0.00 N	55.90 -2.36 0.00 N	48.24 -2.01 0.00 N	27.20 -1.18 0.00 N	23.49 -1.03 0.00 N	29.89 -1.33 0.00 N	25.12 -1.16 0.00 N	11.73 -0.56 0.00 N	6.90 -0.31 0.00 N	17.37 -0.81 0.00 N	35.02 -1.69 0.00 N	26.12 -1.29 0.00 N	16.66 -0.75 0.00 N	13.24 -0.64 0.00 N
NIAGARA____ 23760	3.30 1.01 -13.69 N	14.20 0.03 -15.03 N	24.51 -1.72 -7.10 N	15.50 -0.58 -9.12 N	8.33 0.21 -11.10 N	13.33 -0.48 -8.36 N	6.25 0.07 -7.09 N	11.20 -0.78 -2.94 N	8.47 0.89 -16.08 N	20.21 -1.08 -12.89 N	36.81 -4.68 -6.45 N	52.24 -8.09 -2.08 N	43.39 -6.86 0.00 N	32.91 -3.72 -8.25 N	28.52 -3.21 -7.21 N	34.37 -4.21 -7.37 N	33.99 -3.45 -11.16 N	25.15 -1.56 -14.42 N	21.58 -0.96 -15.32 N	29.45 -2.54 -13.80 N	39.49 -5.11 -7.89 N	32.78 -3.61 -8.98 N	20.97 -2.14 -5.70 N	21.84 -1.36 -9.32 N
NINE_MILE_1 23575	-5.45 0.30 -5.63 N	5.35 0.02 -6.19 N	21.52 -0.53 -2.92 N	10.52 -0.19 -3.76 N	1.67 0.08 -4.57 N	8.74 -0.15 -3.44 N	2.03 0.02 -2.92 N	10.01 -0.24 -1.21 N	-1.66 0.23 -6.62 N	13.46 -0.25 -5.31 N	36.66 -1.03 -2.66 N	57.37 -1.74 -0.85 N	48.75 -1.50 0.00 N	30.96 -0.82 -3.40 N	26.77 -0.71 -2.97 N	33.32 -0.93 -3.03 N	30.11 -0.76 -4.59 N	17.88 -0.34 -5.93 N	13.32 -0.20 -6.31 N	23.34 -0.52 -5.68 N	38.92 -1.04 -3.25 N	30.34 -0.77 -3.70 N	19.27 -0.48 -2.35 N	17.35 -0.37 -3.83 N
NINE_MILE_2 23744	-5.45 0.30 -5.63 N	5.35 0.02 -6.19 N	21.52 -0.53 -2.92 N	10.52 -0.19 -3.76 N	1.67 0.08 -4.57 N	8.74 -0.15 -3.44 N	2.03 0.02 -2.92 N	10.01 -0.24 -1.21 N	-1.66 0.23 -6.62 N	13.46 -0.25 -5.31 N	36.66 -1.03 -2.66 N	57.37 -1.74 -0.85 N	48.75 -1.50 0.00 N	30.96 -0.82 -3.40 N	26.77 -0.71 -2.97 N	33.32 -0.93 -3.03 N	30.11 -0.76 -4.59 N	17.88 -0.34 -5.93 N	13.32 -0.20 -6.31 N	23.34 -0.52 -5.68 N	38.92 -1.04 -3.25 N	30.34 -0.77 -3.70 N	19.27 -0.48 -2.35 N	17.35 -0.37 -3.83 N
NM_CAPITAL____DRP 24208	102.40 -0.46 -114.25 N	124.55 -0.03 -125.43 N	79.16 0.76 -59.27 N	83.39 0.28 -76.16 N	89.57 -0.12 -92.67 N	75.52 0.21 -69.87 N	58.36 -0.04 -59.31 N	33.91 0.37 -24.51 N	124.53 -0.36 -133.40 N	115.64 0.30 -106.95 N	89.71 1.14 -53.54 N	77.25 1.78 -17.21 N	51.74 1.49 0.00 N	97.69 0.87 -68.45 N	85.06 0.74 -59.80 N	93.26 0.93 -61.11 N	119.62 0.79 -92.55 N	132.28 0.37 -119.61 N	134.53 0.23 -127.08 N	133.25 0.60 -114.46 N	103.36 1.24 -65.41 N	102.76 0.87 -74.47 N	65.20 0.52 -47.27 N	91.59 0.43 -77.28 N
NM_CENTRAL____DRP 24181	-3.81 0.14 -7.44 N	7.33 0.01 -8.17 N	22.71 -0.28 -3.86 N	11.82 -0.09 -4.96 N	3.09 0.04 -6.04 N	9.92 -0.07 -4.54 N	2.95 0.01 -3.85 N	10.53 -0.10 -1.60 N	0.33 0.10 -8.74 N	15.29 -0.11 -7.01 N	38.08 -0.46 -3.51 N	58.58 -0.81 -1.13 N	49.52 -0.72 0.00 N	32.53 -0.34 -4.48 N	28.12 -0.32 -3.92 N	34.80 -0.42 -4.00 N	32.01 -0.33 -6.06 N	20.00 -0.12 -7.84 N	15.47 -0.07 -8.33 N	25.49 -0.19 -7.50 N	40.63 -0.37 -4.28 N	32.00 -0.29 -4.88 N	20.32 -0.18 -3.10 N	18.81 -0.14 -5.06 N
NM_FRONTIER____DRP 24179	3.45 0.94 -13.91 N	14.44 0.03 -15.27 N	24.74 -1.61 -7.21 N	15.69 -0.53 -9.27 N	8.49 0.19 -11.28 N	13.50 -0.44 -8.49 N	6.36 0.06 -7.21 N	11.31 -0.72 -2.99 N	8.67 0.84 -16.34 N	20.46 -1.03 -13.10 N	37.15 -4.44 -6.56 N	52.66 -7.71 -2.11 N	43.72 -6.53 0.00 N	33.24 -3.52 -8.38 N	28.79 -3.05 -7.32 N	34.69 -4.01 -7.49 N	34.34 -3.28 -11.34 N	25.46 -1.48 -14.65 N	21.86 -0.91 -15.56 N	29.78 -2.42 -14.02 N	39.87 -4.86 -8.01 N	33.12 -3.41 -9.12 N	21.18 -2.02 -5.79 N	22.09 -1.26 -9.46 N
NM_ST_REGIS____HYD 24053	-11.13 0.26 0.00 N	-0.83 0.03 0.00 N	18.75 -0.38 0.00 N	6.81 -0.14 0.00 N	-2.91 0.07 0.00 N	5.33 -0.12 0.00 N	-0.88 0.03 0.00 N	8.79 -0.24 0.00 N	-8.32 0.19 0.00 N	8.21 -0.19 0.00 N	34.17 -0.87 0.00 N	56.99 -1.27 0.00 N	49.15 -1.10 0.00 N	27.69 -0.69 0.00 N	23.93 -0.59 0.00 N	30.44 -0.78 0.00 N	25.57 -0.71 0.00 N	11.96 -0.33 0.00 N	7.01 -0.20 0.00 N	17.62 -0.56 0.00 N	35.56 -1.14 0.00 N	26.55 -0.86 0.00 N	17.01 -0.39 0.00 N	13.56 -0.32 0.00 N

NORTHPORT___1 23551	89.58 -0.91 -101.88 N	100.74 -0.08 -101.68 N	67.09 1.32 -46.64 N	67.37 0.47 -59.94 N	75.42 -0.24 -78.64 N	68.04 0.49 -62.10 N	45.47 -0.07 -46.45 N	28.95 0.59 -19.33 N	96.95 -0.42 -105.88 N	93.84 0.56 -84.88 N	80.41 2.89 -42.50 N	79.09 5.05 -15.78 N	77.78 4.63 -22.90 N	89.34 2.61 -58.35 N	80.83 2.26 -54.05 N	85.58 2.76 -51.60 N	101.80 2.06 -73.45 N	108.32 1.10 -94.94 N	108.72 0.64 -100.86 N	111.34 1.70 -91.45 N	92.08 3.46 -51.91 N	89.04 2.52 -59.11 N	75.48 1.65 -56.42 N	76.84 1.30 -61.65 N
NORTHPORT___2 23552	89.58 -0.91 -101.88 N	100.74 -0.08 -101.68 N	67.09 1.32 -46.64 N	67.37 0.47 -59.94 N	75.42 -0.24 -78.64 N	68.04 0.49 -62.10 N	45.47 -0.07 -46.45 N	28.95 0.59 -19.33 N	96.95 -0.42 -105.88 N	93.84 0.56 -84.88 N	80.41 2.89 -42.50 N	79.09 5.05 -15.78 N	77.78 4.63 -22.90 N	89.34 2.61 -58.35 N	80.83 2.26 -54.05 N	85.58 2.76 -51.60 N	101.80 2.06 -73.45 N	108.32 1.10 -94.94 N	108.72 0.64 -100.86 N	111.34 1.70 -91.45 N	92.08 3.46 -51.91 N	89.04 2.52 -59.11 N	75.48 1.65 -56.42 N	76.84 1.30 -61.65 N
NORTHPORT___3 23553	89.52 -0.98 -101.88 N	100.74 -0.08 -101.68 N	67.18 1.41 -46.64 N	67.39 0.50 -59.94 N	75.41 -0.25 -78.64 N	68.04 0.50 -62.10 N	45.47 -0.07 -46.45 N	29.02 0.65 -19.33 N	96.88 -0.49 -105.88 N	93.88 0.60 -84.88 N	80.61 3.08 -42.50 N	79.42 5.38 -15.78 N	78.05 4.91 -22.90 N	89.53 2.80 -58.35 N	80.95 2.38 -54.05 N	85.75 2.94 -51.60 N	101.93 2.19 -73.45 N	108.38 1.15 -94.94 N	108.76 0.68 -100.86 N	111.47 1.83 -91.45 N	92.34 3.72 -51.91 N	89.23 2.71 -59.11 N	75.53 1.71 -56.42 N	76.87 1.33 -61.65 N
NORTHPORT___4 23650	89.52 -0.98 -101.88 N	100.74 -0.08 -101.68 N	67.18 1.41 -46.64 N	67.39 0.50 -59.94 N	75.41 -0.25 -78.64 N	68.04 0.50 -62.10 N	45.47 -0.07 -46.45 N	29.02 0.65 -19.33 N	96.88 -0.49 -105.88 N	93.88 0.60 -84.88 N	80.61 3.08 -42.50 N	79.42 5.38 -15.78 N	78.05 4.91 -22.90 N	89.53 2.80 -58.35 N	80.95 2.38 -54.05 N	85.75 2.94 -51.60 N	101.93 2.19 -73.45 N	108.38 1.15 -94.94 N	108.76 0.68 -100.86 N	111.47 1.83 -91.45 N	92.34 3.72 -51.91 N	89.23 2.71 -59.11 N	75.53 1.71 -56.42 N	76.87 1.33 -61.65 N
NORTHPORT___IC 23718	89.58 -0.91 -101.88 N	100.74 -0.08 -101.68 N	67.09 1.32 -46.64 N	67.37 0.47 -59.94 N	75.42 -0.24 -78.64 N	68.04 0.49 -62.10 N	45.47 -0.07 -46.45 N	28.95 0.59 -19.33 N	96.95 -0.42 -105.88 N	93.84 0.56 -84.88 N	80.41 2.89 -42.50 N	79.09 5.05 -15.78 N	77.78 4.63 -22.90 N	89.34 2.61 -58.35 N	80.83 2.26 -54.05 N	85.58 2.76 -51.60 N	101.80 2.06 -73.45 N	108.32 1.10 -94.94 N	108.72 0.64 -100.86 N	111.34 1.70 -91.45 N	92.08 3.46 -51.91 N	89.04 2.52 -59.11 N	75.48 1.65 -56.42 N	76.84 1.30 -61.65 N
NPX_GEN_CSC 323557	89.48 -1.01 -101.88 N	100.74 -0.08 -101.68 N	77.59 0.62 -67.82 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.09 0.54 -62.10 N	45.46 -0.08 -46.45 N	28.95 0.59 -19.33 N	56.28 0.56 -46.30 N	93.87 0.60 -84.88 N	80.71 3.18 -42.50 N	79.64 5.60 -15.78 N	78.30 5.16 -22.90 N	89.61 2.88 -58.35 N	81.06 2.49 -54.05 N	85.91 3.09 -51.60 N	102.06 2.33 -73.45 N	108.46 1.23 -94.94 N	108.81 0.73 -100.86 N	111.47 1.83 -91.45 N	92.29 3.67 -51.91 N	89.17 2.66 -59.11 N	75.56 1.74 -56.42 N	76.86 1.33 -61.65 N
NSINS_S_GLNS_FALLS 23858	104.61 -0.61 -116.61 N	127.12 -0.04 -128.02 N	80.65 1.03 -60.49 N	85.06 0.38 -77.73 N	91.45 -0.15 -94.59 N	76.69 0.32 -70.92 N	59.11 -0.06 -60.08 N	34.59 0.56 -24.99 N	127.25 -0.57 -136.32 N	118.19 0.51 -109.29 N	91.73 1.99 -54.71 N	78.93 3.09 -17.59 N	52.75 2.50 0.00 N	99.82 1.50 -69.95 N	86.91 1.29 -61.11 N	95.31 1.64 -62.45 N	122.31 1.45 -94.57 N	135.16 0.64 -122.23 N	137.46 0.39 -129.86 N	136.25 1.10 -116.97 N	105.80 2.25 -66.84 N	105.05 1.54 -76.10 N	66.60 0.89 -48.30 N	93.59 0.73 -78.97 N
NUCOR_STEEL___DRP 24197	0.39 0.30 -11.48 N	11.74 -0.01 -12.60 N	24.59 -0.50 -5.96 N	14.46 -0.14 -7.65 N	6.40 0.07 -9.31 N	12.34 -0.12 -7.01 N	5.05 0.01 -5.95 N	11.35 -0.15 -2.47 N	5.13 0.15 -13.49 N	19.00 -0.21 -10.81 N	39.48 -0.97 -5.41 N	58.34 -1.66 -1.74 N	48.66 -1.59 0.00 N	34.32 -0.98 -6.92 N	29.72 -0.85 -6.05 N	36.26 -1.14 -6.18 N	34.73 -0.91 -9.36 N	24.01 -0.37 -12.09 N	19.89 -0.17 -12.85 N	29.17 -0.58 -11.57 N	42.21 -1.12 -6.61 N	34.05 -0.89 -7.53 N	21.74 -0.44 -4.78 N	21.32 -0.37 -7.81 N
NYISO_LBMP_REFERENCE 24008	-11.39 0.00 0.00 N	-0.85 0.00 0.00 N	19.13 0.00 0.00 N	6.96 0.00 0.00 N	-2.98 0.00 0.00 N	5.45 0.00 0.00 N	-0.91 0.00 0.00 N	9.03 0.00 0.00 N	-8.51 0.00 0.00 N	8.39 0.00 0.00 N	35.03 0.00 0.00 N	58.26 0.00 0.00 N	50.25 0.00 0.00 N	28.38 0.00 0.00 N	24.52 0.00 0.00 N	31.22 0.00 0.00 N	26.28 0.00 0.00 N	12.29 0.00 0.00 N	7.22 0.00 0.00 N	18.18 0.00 0.00 N	36.71 0.00 0.00 N	27.41 0.00 0.00 N	17.41 0.00 0.00 N	13.89 0.00 0.00 N
NYPA_BRENTWD____GT 24164	89.44 -1.05 -101.88 N	100.73 -0.09 -101.68 N	67.32 1.55 -46.64 N	67.45 0.55 -59.94 N	75.39 -0.27 -78.64 N	68.10 0.55 -62.10 N	45.46 -0.08 -46.45 N	29.05 0.69 -19.33 N	96.84 -0.53 -105.88 N	93.95 0.68 -84.88 N	80.94 3.41 -42.50 N	79.98 5.94 -15.78 N	78.55 5.41 -22.90 N	89.78 3.05 -58.35 N	81.20 2.63 -54.05 N	86.06 3.25 -51.60 N	102.21 2.47 -73.45 N	108.52 1.29 -94.94 N	108.84 0.76 -100.86 N	111.63 1.99 -91.45 N	92.64 4.02 -51.91 N	89.45 2.93 -59.11 N	75.72 1.89 -56.42 N	77.00 1.46 -61.65 N
NYPA_GOWANUS____GT5 24156	77.64 -0.87 -89.90 N	97.76 -0.07 -98.69 N	67.04 1.28 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.91 0.65 -84.86 N	80.66 3.15 -42.49 N	77.44 5.53 -13.66 N	54.98 4.73 0.00 N	85.48 2.79 -54.31 N	74.33 2.35 -47.45 N	82.65 2.94 -48.49 N	102.03 2.31 -73.44 N	108.35 1.14 -94.91 N	108.73 0.67 -100.84 N	110.83 1.82 -90.82 N	92.36 3.75 -51.90 N	89.23 2.73 -59.09 N	56.56 1.64 -37.51 N	76.43 1.23 -61.32 N
NYPA_GOWANUS____GT6 24157	77.64 -0.87 -89.90 N	97.76 -0.07 -98.69 N	67.04 1.28 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.91 0.65 -84.86 N	80.66 3.15 -42.49 N	77.44 5.53 -13.66 N	54.98 4.73 0.00 N	85.48 2.79 -54.31 N	74.33 2.35 -47.45 N	82.65 2.94 -48.49 N	102.03 2.31 -73.44 N	108.35 1.14 -94.91 N	108.73 0.67 -100.84 N	110.83 1.82 -90.82 N	92.36 3.75 -51.90 N	89.23 2.73 -59.09 N	56.56 1.64 -37.51 N	76.43 1.23 -61.32 N
NYPA_HARLEM__RVR__GT1 24160	77.60 -0.90 -89.90 N	97.78 -0.05 -98.69 N	67.11 1.34 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.79 -0.56 -105.86 N	93.90 0.65 -84.86 N	80.61 3.10 -42.49 N	77.30 5.38 -13.66 N	54.89 4.64 0.00 N	85.40 2.70 -54.31 N	74.27 2.30 -47.45 N	82.56 2.85 -48.49 N	101.98 2.26 -73.44 N	108.32 1.12 -94.91 N	108.72 0.67 -100.84 N	110.80 1.79 -90.82 N	92.28 3.67 -51.90 N	89.21 2.71 -59.09 N	56.58 1.66 -37.51 N	76.45 1.24 -61.32 N
NYPA_HARLEM__RVR__GT2 24161	77.60 -0.90 -89.90 N	97.78 -0.05 -98.69 N	67.11 1.34 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.79 -0.56 -105.86 N	93.90 0.65 -84.86 N	80.61 3.10 -42.49 N	77.30 5.38 -13.66 N	54.89 4.64 0.00 N	85.40 2.70 -54.31 N	74.27 2.30 -47.45 N	82.56 2.85 -48.49 N	101.98 2.26 -73.44 N	108.32 1.12 -94.91 N	108.72 0.67 -100.84 N	110.80 1.79 -90.82 N	92.28 3.67 -51.90 N	89.21 2.71 -59.09 N	56.58 1.66 -37.51 N	76.45 1.24 -61.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	77.63 -0.88 -89.90 N	97.76 -0.07 -98.69 N	67.06 1.30 -46.63 N	67.34 0.47 -59.92 N	69.73 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.46 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.78 -0.57 -105.86 N	93.91 0.66 -84.86 N	80.67 3.16 -42.49 N	77.45 5.53 -13.66 N	55.00 4.75 0.00 N	85.48 2.79 -54.31 N	74.33 2.36 -47.45 N	82.66 2.94 -48.49 N	102.03 2.31 -73.44 N	108.35 1.14 -94.91 N	108.73 0.67 -100.84 N	110.81 1.80 -90.82 N	92.33 3.71 -51.90 N	89.21 2.71 -59.09 N	56.55 1.64 -37.51 N	76.43 1.22 -61.32 N	
NYPA_POUCH1____GT 24155	77.68 -0.83 -89.90 N	97.77 -0.07 -98.69 N	66.97 1.21 -46.63 N	67.32 0.44 -59.92 N	69.74 -0.19 -72.91 N	60.60 0.37 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.80 -0.54 -105.86 N	93.89 0.64 -84.86 N	80.57 3.05 -42.49 N	77.29 5.37 -13.66 N	54.82 4.57 0.00 N	85.40 2.70 -54.31 N	74.25 2.28 -47.45 N	82.58 2.87 -48.49 N	101.94 2.22 -73.44 N	108.30 1.09 -94.91 N	108.70 0.64 -100.84 N	110.76 1.75 -90.82 N	92.26 3.65 -51.90 N	89.17 2.67 -59.09 N	56.53 1.61 -37.51 N	76.41 1.21 -61.32 N	
NYPA_VERNON____GT2 24162	77.63 -0.88 -89.90 N	97.76 -0.07 -98.69 N	67.08 1.32 -46.63 N	67.35 0.47 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.46 -0.07 -46.44 N	29.02 0.67 -19.32 N	96.77 -0.57 -105.86 N	93.91 0.66 -84.86 N	80.67 3.15 -42.49 N	77.43 5.51 -13.66 N	54.99 4.73 0.00 N	85.46 2.77 -54.31 N	74.32 2.35 -47.45 N	82.63 2.92 -48.49 N	102.02 2.30 -73.44 N	108.33 1.13 -94.91 N	108.73 0.67 -100.84 N	110.81 1.80 -90.82 N	92.30 3.69 -51.90 N	89.20 2.69 -59.09 N	56.54 1.62 -37.51 N	76.42 1.21 -61.32 N	
NYPA_VERNON____GT3 24163	77.63 -0.88 -89.90 N	97.76 -0.07 -98.69 N	67.08 1.32 -46.63 N	67.35 0.47 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.46 -0.07 -46.44 N	29.02 0.67 -19.32 N	96.77 -0.57 -105.86 N	93.91 0.66 -84.86 N	80.67 3.15 -42.49 N	77.43 5.51 -13.66 N	54.99 4.73 0.00 N	85.46 2.77 -54.31 N	74.32 2.35 -47.45 N	82.63 2.92 -48.49 N	102.02 2.30 -73.44 N	108.33 1.13 -94.91 N	108.73 0.67 -100.84 N	110.81 1.80 -90.82 N	92.30 3.69 -51.90 N	89.20 2.69 -59.09 N	56.54 1.62 -37.51 N	76.42 1.21 -61.32 N	
NYPA____ASTORIA_CC1 323568	77.63 -0.88 -89.90 N	97.76 -0.07 -98.69 N	67.08 1.32 -46.63 N	67.35 0.47 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.03 0.67 -19.32 N	96.77 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.44 5.52 -13.66 N	55.00 4.75 0.00 N	85.47 2.78 -54.31 N	74.32 2.35 -47.45 N	82.64 2.93 -48.49 N	102.01 2.29 -73.44 N	108.33 1.13 -94.91 N	108.73 0.67 -100.84 N	110.81 1.80 -90.82 N	92.30 3.68 -51.90 N	89.21 2.70 -59.09 N	56.54 1.62 -37.51 N	76.42 1.22 -61.32 N	
NYPA____ASTORIA_CC2 323569	77.63 -0.88 -89.90 N	97.76 -0.07 -98.69 N	67.08 1.32 -46.63 N	67.35 0.47 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.03 0.67 -19.32 N	96.77 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.44 5.52 -13.66 N	55.00 4.75 0.00 N	85.47 2.78 -54.31 N	74.32 2.35 -47.45 N	82.64 2.93 -48.49 N	102.01 2.29 -73.44 N	108.33 1.13 -94.91 N	108.73 0.67 -100.84 N	110.81 1.80 -90.82 N	92.30 3.68 -51.90 N	89.21 2.70 -59.09 N	56.54 1.62 -37.51 N	76.42 1.22 -61.32 N	
NYPA____HOLTSVILL 23794	89.48 -1.01 -101.88 N	100.74 -0.09 -101.68 N	67.27 1.50 -46.64 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.08 0.54 -62.10 N	45.46 -0.08 -46.45 N	29.00 0.64 -19.33 N	96.89 -0.49 -105.88 N	93.91 0.63 -84.88 N	80.85 3.32 -42.50 N	79.88 5.84 -15.78 N	78.54 5.39 -22.90 N	89.74 3.01 -58.35 N	81.17 2.60 -54.05 N	86.04 3.22 -51.60 N	102.17 2.43 -73.45 N	108.51 1.28 -94.94 N	108.83 0.75 -100.86 N	111.51 1.88 -91.45 N	92.40 3.77 -51.91 N	89.26 2.75 -59.11 N	75.62 1.79 -56.42 N	76.92 1.38 -61.65 N	
NYPA____HELLGATE_GT1 24158	77.60 -0.90 -89.90 N	97.78 -0.05 -98.69 N	67.11 1.34 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.79 -0.56 -105.86 N	93.90 0.65 -84.86 N	80.61 3.09 -42.49 N	77.27 5.35 -13.66 N	54.88 4.63 0.00 N	85.40 2.70 -54.31 N	74.27 2.30 -47.45 N	82.56 2.85 -48.49 N	101.98 2.26 -73.44 N	108.32 1.12 -94.91 N	108.72 0.67 -100.84 N	110.80 1.79 -90.82 N	92.28 3.67 -51.90 N	89.21 2.71 -59.09 N	56.58 1.66 -37.51 N	76.45 1.24 -61.32 N	
NYPA____HELLGATE_GT2 24159	77.60 -0.90 -89.90 N	97.78 -0.05 -98.69 N	67.11 1.34 -46.63 N	67.36 0.48 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.45 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.79 -0.56 -105.86 N	93.90 0.65 -84.86 N	80.61 3.09 -42.49 N	77.27 5.35 -13.66 N	54.88 4.63 0.00 N	85.40 2.70 -54.31 N	74.27 2.30 -47.45 N	82.56 2.85 -48.49 N	101.98 2.26 -73.44 N	108.32 1.12 -94.91 N	108.72 0.67 -100.84 N	110.80 1.79 -90.82 N	92.28 3.67 -51.90 N	89.21 2.71 -59.09 N	56.58 1.66 -37.51 N	76.45 1.24 -61.32 N	
NYS_BARGE____HYD 23848	3.10 0.86 -13.63 N	14.13 0.03 -14.96 N	24.72 -1.49 -7.07 N	15.55 -0.49 -9.09 N	8.25 0.18 -11.06 N	13.37 -0.41 -8.33 N	6.21 0.06 -7.06 N	11.31 -0.65 -2.93 N	8.27 0.77 -16.01 N	20.28 -0.95 -12.84 N	37.34 -4.11 -6.43 N	53.18 -7.15 -2.07 N	44.18 -6.07 0.00 N	33.34 -3.26 -8.22 N	28.87 -2.83 -7.18 N	34.84 -3.72 -7.34 N	34.35 -3.04 -11.11 N	25.29 -1.36 -14.36 N	21.63 -0.84 -15.26 N	29.69 -2.23 -13.74 N	40.11 -4.46 -7.85 N	33.21 -3.14 -8.94 N	21.21 -1.87 -5.67 N	22.01 -1.16 -9.28 N	
O.H_GEN_BRUCE 24063	3.09 1.02 -13.46 N	13.96 0.04 -14.78 N	18.41 -0.79 -10.04 N	15.34 -0.58 -8.97 N	8.15 0.22 -10.92 N	13.19 -0.48 -8.22 N	6.13 0.07 -6.98 N	11.15 -0.78 -2.89 N	18.49 -1.11 -10.17 N	19.99 -1.08 -12.68 N	36.74 -4.64 -6.35 N	52.28 -8.02 -2.04 N	43.43 -6.82 0.00 N	32.80 -3.70 -8.11 N	28.41 -3.20 -7.09 N	34.28 -4.18 -7.24 N	33.83 -3.42 -10.97 N	24.92 -1.55 -14.18 N	21.33 -0.95 -15.06 N	29.23 -2.52 -13.57 N	39.41 -5.06 -7.75 N	32.66 -3.58 -8.83 N	20.88 -2.13 -5.60 N	21.68 -1.37 -9.16 N	
OAK_ORCHARD____HYD 24046	0.57 0.58 -11.38 N	11.65 0.01 -12.50 N	24.01 -1.02 -5.91 N	14.20 -0.34 -7.59 N	6.38 0.13 -9.23 N	12.12 -0.28 -6.95 N	5.03 0.04 -5.90 N	11.05 -0.43 -2.45 N	5.33 0.46 -13.37 N	18.56 -0.56 -10.72 N	38.00 -2.39 -5.37 N	55.82 -4.16 -1.73 N	46.68 -3.57 0.00 N	33.36 -1.88 -6.00 N	28.88 -1.63 -6.00 N	35.20 -2.15 -6.13 N	33.82 -1.74 -9.28 N	23.51 -0.77 -11.99 N	19.49 -0.47 -12.74 N	28.42 -1.24 -11.47 N	40.78 -2.49 -6.56 N	33.12 -1.76 -7.46 N	21.06 -1.08 -4.74 N	20.90 -0.73 -7.75 N	
OCC_CHEM____DRP 24175	3.47 0.93 -13.93 N	14.47 0.03 -15.30 N	24.77 -1.59 -7.23 N	15.71 -0.53 -9.29 N	8.51 0.19 -11.30 N	13.52 -0.44 -8.51 N	6.37 0.06 -7.22 N	11.31 -0.71 -3.00 N	8.69 0.83 -16.37 N	20.50 -1.02 -13.12 N	37.19 -4.41 -6.57 N	52.72 -7.65 -2.11 N	43.76 -6.49 0.00 N	33.27 -3.51 -8.40 N	28.83 -3.03 -7.34 N	34.73 -3.99 -7.50 N	34.38 -3.26 -11.36 N	25.49 -1.47 -14.68 N	21.90 -0.91 -15.60 N	29.83 -2.40 -14.05 N	39.92 -8.03 -9.14 N	33.16 -3.39 -5.80 N	21.21 -2.00 -5.80 N	22.11 -1.25 -9.48 N	
OLIN_CORP_DRP	3.65	14.67	24.87	15.83	8.65	13.63	6.46	11.36	8.90	20.68	37.31	52.79	43.79	33.40	28.94	34.86	34.55	25.70	22.11	30.03	40.07	33.30	21.29	22.24	

24177	0.93 -14.11 N	0.04 -15.49 N	-1.59 -7.32 N	-0.53 -9.41 N	0.19 -11.45 N	-0.44 -8.62 N	0.06 -7.31 N	-0.71 -3.03 N	0.82 -16.58 N	-1.01 -13.29 N	-4.37 -6.66 N	-7.60 -2.14 N	-6.46 0.00 N	-3.49 -8.51 N	-3.02 -7.43 N	-3.96 -7.60 N	-3.24 -11.51 N	-1.46 -14.87 N	-0.90 -15.80 N	-2.38 -14.23 N	-4.77 -8.13 N	-3.37 -9.26 N	-2.00 -5.88 N	-1.25 -9.61 N
ONONDAGA_REF_OCCRA 23987	-2.63 0.11 -8.65 N	8.65 0.01 -9.50 N	23.40 -0.22 -4.49 N	12.65 -0.07 -5.77 N	4.07 0.03 -7.02 N	10.67 -0.06 -5.28 N	3.58 0.01 -4.48 N	10.82 -0.07 -1.86 N	1.72 0.06 -10.16 N	16.47 -0.08 -8.15 N	38.79 -0.32 -4.08 N	59.01 -0.56 -1.31 N	49.73 -0.52 0.00 N	33.35 -0.24 -5.22 N	28.84 -0.24 -4.56 N	35.56 -0.31 -4.66 N	33.09 -0.24 -7.05 N	21.31 -0.08 -9.11 N	16.85 -0.04 -9.68 N	26.78 -0.12 -8.72 N	41.47 -0.23 -4.98 N	32.89 -0.20 -5.67 N	20.89 -0.12 -3.60 N	19.68 -0.09 -5.89 N
ONONDAGA___COGEN 23986	-2.28 0.09 -9.01 N	9.04 0.00 -9.89 N	23.62 -0.19 -4.67 N	12.90 -0.06 -6.01 N	4.35 0.03 -7.31 N	10.90 -0.05 -5.50 N	3.76 0.00 -4.67 N	10.91 -0.06 -1.94 N	2.14 0.06 -10.59 N	16.81 -0.07 -8.49 N	39.00 -0.28 -4.25 N	59.15 -0.47 -1.37 N	49.81 -0.44 0.00 N	33.62 -0.19 -5.43 N	29.07 -0.19 -4.75 N	35.82 -0.26 -4.85 N	33.44 -0.19 -7.34 N	21.72 -0.06 -9.49 N	17.27 -0.03 -10.08 N	27.18 -0.08 -9.08 N	41.75 -0.15 -5.19 N	33.18 -0.15 -5.91 N	21.06 -0.10 -3.75 N	19.93 -0.09 -6.13 N
ONTARIO___LFGE 23819	2.95 0.36 -13.98 N	14.52 0.02 -15.35 N	25.76 -0.62 -7.25 N	16.07 -0.20 -9.32 N	8.46 0.10 -11.34 N	13.79 -0.20 -8.54 N	6.37 0.03 -7.25 N	11.75 -0.29 -3.01 N	8.21 0.29 -16.43 N	21.23 -0.34 -13.17 N	40.18 -1.45 -6.59 N	57.83 -2.54 -2.12 N	47.98 -2.27 0.00 N	35.63 -1.18 -8.43 N	30.81 -1.08 -7.36 N	37.31 -1.43 -7.52 N	36.52 -1.16 -11.40 N	26.55 -0.47 -14.73 N	22.58 -0.28 -15.65 N	31.56 -0.72 -14.09 N	43.37 -1.39 -8.06 N	35.48 -1.10 -9.17 N	22.60 -0.62 -5.82 N	23.00 -0.40 -9.51 N
OSWEGATCHIE___HYD 24044	-10.85 0.54 0.00 N	-0.82 0.03 0.00 N	18.21 -0.92 0.00 N	6.62 -0.34 0.00 N	-2.82 0.16 0.00 N	5.17 -0.28 0.00 N	-0.86 0.05 0.00 N	8.58 -0.45 0.00 N	-8.15 0.36 0.00 N	8.04 -0.35 0.00 N	33.52 -1.51 0.00 N	55.90 -2.36 0.00 N	48.24 -2.01 0.00 N	27.20 -1.18 0.00 N	23.49 -1.03 0.00 N	29.89 -1.33 0.00 N	25.12 -1.16 0.00 N	11.73 -0.56 0.00 N	6.90 -0.31 0.00 N	17.37 -0.81 0.00 N	35.02 -1.69 0.00 N	26.12 -1.29 0.00 N	16.66 -0.75 0.00 N	13.24 -0.64 0.00 N
OSWEGO___5 23606	-4.53 0.25 -6.61 N	6.42 0.02 -7.26 N	22.12 -0.43 -3.43 N	11.21 -0.15 -4.41 N	2.45 0.06 -5.37 N	9.37 -0.12 -4.04 N	2.54 0.02 -3.43 N	10.26 -0.19 -1.42 N	-0.55 0.19 -7.77 N	14.43 -0.20 -6.23 N	37.31 -0.84 -3.12 N	57.85 -1.41 -1.00 N	49.01 -1.24 0.00 N	31.71 -0.66 -3.99 N	27.42 -0.59 -3.48 N	34.03 -0.75 -3.56 N	31.04 -0.63 -5.39 N	18.98 -0.27 -6.97 N	14.46 -0.16 -7.40 N	24.44 -0.41 -6.67 N	39.70 -0.82 -3.81 N	31.13 -0.62 -4.34 N	19.77 -0.39 -2.75 N	18.09 -0.30 -4.50 N
OSWEGO___6 23613	-4.53 0.25 -6.61 N	6.42 0.02 -7.26 N	22.12 -0.43 -3.43 N	11.21 -0.15 -4.41 N	2.45 0.06 -5.37 N	9.37 -0.12 -4.04 N	2.54 0.02 -3.43 N	10.26 -0.19 -1.42 N	-0.55 0.19 -7.77 N	14.43 -0.20 -6.23 N	37.31 -0.84 -3.12 N	57.85 -1.41 -1.00 N	49.01 -1.24 0.00 N	31.71 -0.66 -3.99 N	27.42 -0.59 -3.48 N	34.03 -0.75 -3.56 N	31.04 -0.63 -5.39 N	18.98 -0.27 -6.97 N	14.46 -0.16 -7.40 N	24.44 -0.41 -6.67 N	39.70 -0.82 -3.81 N	31.13 -0.62 -4.34 N	19.77 -0.39 -2.75 N	18.09 -0.30 -4.50 N
OUTOKUMPU-AB___DRP 24206	3.61 0.80 -14.20 N	14.76 0.03 -15.59 N	25.14 -1.36 -7.37 N	15.98 -0.45 -9.47 N	8.69 0.16 -11.52 N	13.76 -0.37 -8.68 N	6.50 0.05 -7.36 N	11.49 -0.59 -3.05 N	8.89 0.70 -16.69 N	20.89 -0.88 -13.38 N	37.89 -3.84 -6.70 N	53.69 -6.72 -2.15 N	44.53 -5.71 0.00 N	33.89 -3.05 -8.56 N	29.35 -2.65 -7.48 N	35.36 -3.51 -7.65 N	35.00 -2.86 -11.58 N	25.97 -1.28 -14.96 N	22.32 -0.79 -15.90 N	30.41 -2.09 -14.32 N	40.73 -4.17 -8.18 N	33.78 -2.94 -9.32 N	21.57 -1.75 -5.91 N	22.48 -1.07 -9.67 N
OXBOW___ 24026	3.52 0.84 -14.07 N	14.62 0.02 -15.45 N	24.98 -1.45 -7.30 N	15.86 -0.48 -9.38 N	8.60 0.17 -11.41 N	13.65 -0.40 -8.60 N	6.43 0.05 -7.29 N	11.42 -0.64 -3.02 N	8.78 0.76 -16.53 N	20.71 -0.94 -13.25 N	37.59 -4.08 -6.63 N	53.30 -7.09 -2.13 N	44.23 -6.01 0.00 N	33.62 -3.24 -8.48 N	29.13 -2.80 -7.41 N	35.10 -3.69 -7.57 N	34.73 -3.02 -11.47 N	25.76 -1.35 -14.82 N	22.13 -0.84 -15.75 N	30.15 -2.22 -14.19 N	40.39 -4.43 -8.11 N	33.53 -3.11 -9.23 N	21.42 -1.85 -5.86 N	22.32 -1.14 -9.58 N
PEEKSKILL___ 23653	76.88 -0.71 -88.99 N	96.77 -0.06 -97.69 N	66.38 1.09 -46.16 N	66.66 0.39 -59.32 N	69.02 -0.17 -72.18 N	60.01 0.33 -54.23 N	45.00 -0.06 -45.97 N	28.71 0.55 -19.13 N	95.79 -0.49 -104.79 N	92.96 0.55 -84.01 N	79.73 2.64 -42.06 N	76.35 4.57 -13.52 N	54.15 3.91 0.00 N	84.43 2.28 -53.77 N	73.41 1.92 -46.97 N	81.64 2.41 -48.00 N	100.88 1.90 -72.70 N	107.18 0.94 -93.96 N	107.60 0.56 -99.82 N	109.61 1.52 -89.91 N	91.21 3.12 -51.38 N	88.18 2.27 -58.50 N	55.88 1.34 -37.13 N	75.60 1.01 -60.71 N
PGE MADISON___WINDPWR 24146	17.56 -0.33 -29.27 N	31.27 -0.02 -32.14 N	34.83 0.52 -15.18 N	26.69 0.22 -19.51 N	20.66 -0.10 -23.75 N	23.52 0.19 -17.88 N	14.23 -0.04 -15.17 N	15.74 0.42 -6.29 N	25.45 -0.44 -34.40 N	36.40 0.43 -27.58 N	50.53 1.69 -13.81 N	65.39 2.70 -4.44 N	52.29 2.04 0.00 N	47.09 1.06 -17.65 N	40.76 0.81 -15.42 N	47.89 0.91 -15.76 N	50.97 0.83 -23.86 N	43.63 0.49 -30.84 N	40.33 0.35 -32.77 N	48.53 0.83 -29.51 N	55.27 1.70 -16.87 N	47.66 1.05 -19.20 N	30.24 0.64 -12.19 N	34.23 0.41 -19.93 N
PIERCEFIELD___HYD 23852	-11.02 0.37 0.00 N	-0.82 0.04 0.00 N	18.55 -0.58 0.00 N	6.74 -0.22 0.00 N	-2.88 0.11 0.00 N	5.26 -0.19 0.00 N	-0.87 0.04 0.00 N	8.68 -0.35 0.00 N	-8.22 0.29 0.00 N	8.10 -0.29 0.00 N	33.74 -1.29 0.00 N	56.32 -1.94 0.00 N	48.59 -1.65 0.00 N	27.38 -1.00 0.00 N	23.66 -0.86 0.00 N	30.12 -1.11 0.00 N	25.27 -1.01 0.00 N	11.81 -0.48 0.00 N	6.93 -0.29 0.00 N	17.41 -0.77 0.00 N	35.13 -1.58 0.00 N	26.25 -1.16 0.00 N	16.85 -0.56 0.00 N	13.43 -0.45 0.00 N
PINELAWN_CC_1 323563	89.53 -0.96 -101.88 N	100.74 -0.08 -101.68 N	67.17 1.40 -46.64 N	67.39 0.50 -59.94 N	75.42 -0.24 -78.64 N	68.03 0.48 -62.10 N	45.47 -0.07 -46.45 N	29.00 0.64 -19.33 N	96.86 -0.51 -105.88 N	93.92 0.64 -84.88 N	80.77 3.25 -42.50 N	79.70 5.66 -15.78 N	78.28 5.14 -22.90 N	89.65 2.92 -58.35 N	81.07 2.50 -54.05 N	85.91 3.09 -51.60 N	102.07 2.34 -73.45 N	108.45 1.22 -94.94 N	108.77 0.69 -100.86 N	111.47 1.84 -91.45 N	92.36 3.73 -51.91 N	89.25 2.73 -59.11 N	75.60 1.78 -56.42 N	76.88 1.34 -61.65 N
PJM_GEN_KEystone 24065	10.96 0.65 -21.70 N	23.11 0.14 -23.82 N	25.00 -0.42 -16.27 N	21.03 -0.39 -14.46 N	14.76 0.14 -17.60 N	18.42 -0.28 -13.25 N	10.40 0.06 -11.25 N	13.20 -0.49 -4.66 N	23.06 -0.44 -14.06 N	28.32 -0.51 -20.44 N	43.09 -2.18 -10.23 N	57.79 -3.76 -3.29 N	46.82 -3.43 0.00 N	39.71 -1.75 -13.08 N	34.26 -1.69 -11.43 N	40.77 -2.13 -11.68 N	42.18 -1.79 -17.69 N	34.47 -0.68 -22.86 N	31.07 -0.43 -24.29 N	39.06 -1.01 -21.88 N	47.28 -1.94 -12.50 N	39.94 -1.70 -14.23 N	25.37 -1.07 -9.03 N	27.97 -0.69 -14.77 N

PLEASANTVLY___LBMP 24000	80.93 -0.68 -92.99 N	101.18 -0.06 -102.09 N	68.41 1.04 -48.24 N	69.32 0.37 -61.99 N	72.28 -0.16 -75.43 N	62.42 0.31 -56.66 N	47.06 -0.06 -48.03 N	29.54 0.52 -19.99 N	100.50 -0.46 -109.47 N	96.66 0.51 -87.76 N	81.33 2.37 -43.93 N	76.44 4.06 -14.12 N	53.74 3.49 0.00 N	86.59 2.04 -56.17 N	75.31 1.72 -49.07 N	83.53 2.17 -50.15 N	103.96 1.73 -75.94 N	111.29 0.84 -98.15 N	112.00 0.50 -104.28 N	113.46 1.36 -93.92 N	93.16 2.78 -53.67 N	90.55 2.03 -61.11 N	57.40 1.20 -38.79 N	78.22 0.92 -63.41 N
POLETTI____ 23519	77.68 -0.82 -89.89 N	97.76 -0.08 -98.69 N	66.99 1.23 -46.63 N	67.31 0.43 -59.92 N	69.73 -0.19 -72.91 N	60.60 0.37 -54.78 N	45.46 -0.07 -46.44 N	28.98 0.62 -19.32 N	96.81 -0.54 -105.85 N	93.86 0.61 -84.86 N	80.42 2.90 -42.48 N	76.98 5.06 -13.66 N	54.61 4.36 0.00 N	85.29 2.59 -54.31 N	74.16 2.19 -47.45 N	82.44 2.73 -48.49 N	101.84 2.12 -73.43 N	108.24 1.04 -94.91 N	108.66 0.61 -100.84 N	110.66 1.65 -90.82 N	92.00 3.39 -51.90 N	88.99 2.49 -59.09 N	56.39 1.48 -37.51 N	76.31 1.11 -61.32 N
PORT_JEFF_3 23555	89.48 -1.01 -101.88 N	100.74 -0.09 -101.68 N	67.26 1.48 -46.64 N	67.42 0.53 -59.94 N	75.39 -0.27 -78.64 N	68.09 0.54 -62.10 N	45.46 -0.08 -46.45 N	28.99 0.63 -19.33 N	96.92 -0.45 -105.88 N	93.88 0.61 -84.88 N	80.77 3.24 -42.50 N	79.72 5.68 -15.78 N	78.42 5.27 -22.90 N	89.66 2.93 -58.35 N	81.11 2.54 -54.05 N	85.96 3.15 -51.60 N	102.09 2.35 -73.45 N	108.47 1.24 -94.94 N	108.81 0.73 -100.86 N	111.45 1.82 -91.45 N	92.25 3.62 -51.91 N	89.17 2.65 -59.11 N	75.61 1.78 -56.42 N	76.92 1.38 -61.65 N
PORT_JEFF_4 23616	89.48 -1.01 -101.88 N	100.74 -0.09 -101.68 N	67.25 1.48 -46.64 N	67.42 0.53 -59.94 N	75.39 -0.27 -78.64 N	68.09 0.54 -62.10 N	45.46 -0.08 -46.45 N	28.99 0.63 -19.33 N	96.92 -0.45 -105.88 N	93.88 0.61 -84.88 N	80.76 3.24 -42.50 N	79.71 5.67 -15.78 N	78.42 5.27 -22.90 N	89.66 2.92 -58.35 N	81.10 2.54 -54.05 N	85.96 3.14 -51.60 N	102.09 2.35 -73.45 N	108.47 1.24 -94.94 N	108.81 0.73 -100.86 N	111.45 1.81 -91.45 N	92.24 3.62 -51.91 N	89.16 2.65 -59.11 N	75.60 1.78 -56.42 N	76.91 1.38 -61.65 N
PORT_JEFF_IC 23713	89.45 -1.04 -101.88 N	100.73 -0.09 -101.68 N	67.31 1.54 -46.64 N	67.44 0.55 -59.94 N	75.38 -0.28 -78.64 N	68.10 0.56 -62.10 N	45.46 -0.08 -46.45 N	29.02 0.65 -19.33 N	96.88 -0.49 -105.88 N	93.92 0.64 -84.88 N	80.90 3.37 -42.50 N	79.93 5.89 -15.78 N	78.60 5.46 -22.90 N	89.76 3.03 -58.35 N	81.19 2.63 -54.05 N	86.08 3.26 -51.60 N	102.19 2.46 -73.45 N	108.52 1.30 -94.94 N	108.83 0.75 -100.86 N	111.49 1.86 -91.45 N	92.26 3.63 -51.91 N	89.18 2.66 -59.11 N	75.67 1.85 -56.42 N	76.97 1.43 -61.65 N
PPL PILGRIM_ST_GT1 24216	89.44 -1.05 -101.88 N	100.73 -0.09 -101.68 N	67.32 1.55 -46.64 N	67.45 0.55 -59.94 N	75.39 -0.27 -78.64 N	68.10 0.55 -62.10 N	45.46 -0.08 -46.45 N	29.05 0.69 -19.33 N	96.84 -0.53 -105.88 N	93.95 0.68 -84.88 N	80.94 3.41 -42.50 N	79.98 5.94 -15.78 N	78.55 5.41 -22.90 N	89.78 3.05 -58.35 N	81.20 2.63 -54.05 N	86.06 3.25 -51.60 N	102.21 2.47 -73.45 N	108.52 1.29 -94.94 N	108.84 0.76 -100.86 N	111.63 1.99 -91.45 N	92.64 4.02 -51.91 N	89.45 2.93 -59.11 N	75.72 1.89 -56.42 N	77.00 1.46 -61.65 N
PPL PILGRIM_ST_GT2 24217	89.44 -1.05 -101.88 N	100.73 -0.09 -101.68 N	67.32 1.55 -46.64 N	67.45 0.55 -59.94 N	75.39 -0.27 -78.64 N	68.10 0.55 -62.10 N	45.46 -0.08 -46.45 N	29.05 0.69 -19.33 N	96.84 -0.53 -105.88 N	93.95 0.68 -84.88 N	80.94 3.41 -42.50 N	79.98 5.94 -15.78 N	78.55 5.41 -22.90 N	89.78 3.05 -58.35 N	81.20 2.63 -54.05 N	86.06 3.25 -51.60 N	102.21 2.47 -73.45 N	108.52 1.29 -94.94 N	108.84 0.76 -100.86 N	111.63 1.99 -91.45 N	92.64 4.02 -51.91 N	89.45 2.93 -59.11 N	75.72 1.89 -56.42 N	77.00 1.46 -61.65 N
PPL_SHRM_GT3 24213	89.45 -1.04 -101.88 N	100.74 -0.08 -101.68 N	67.34 1.57 -46.64 N	67.45 0.56 -59.94 N	75.38 -0.27 -78.64 N	68.10 0.55 -62.10 N	45.46 -0.08 -46.45 N	28.98 0.61 -19.33 N	96.90 -0.47 -105.88 N	93.90 0.62 -84.88 N	80.81 3.29 -42.50 N	79.81 5.77 -15.78 N	78.46 5.31 -22.90 N	89.70 2.97 -58.35 N	81.13 2.56 -54.05 N	86.00 3.18 -51.60 N	102.14 2.41 -73.45 N	108.50 1.27 -94.94 N	108.83 0.75 -100.86 N	111.52 1.89 -91.45 N	92.43 3.80 -51.91 N	89.27 2.75 -59.11 N	75.61 1.79 -56.42 N	76.90 1.36 -61.65 N
PPL_SHRM_GT4 24214	89.45 -1.04 -101.88 N	100.74 -0.08 -101.68 N	67.34 1.57 -46.64 N	67.45 0.56 -59.94 N	75.38 -0.27 -78.64 N	68.10 0.55 -62.10 N	45.46 -0.08 -46.45 N	28.98 0.61 -19.33 N	96.90 -0.47 -105.88 N	93.90 0.62 -84.88 N	80.81 3.29 -42.50 N	79.81 5.77 -15.78 N	78.46 5.31 -22.90 N	89.70 2.97 -58.35 N	81.13 2.56 -54.05 N	86.00 3.18 -51.60 N	102.14 2.41 -73.45 N	108.50 1.27 -94.94 N	108.83 0.75 -100.86 N	111.52 1.89 -91.45 N	92.43 3.80 -51.91 N	89.27 2.75 -59.11 N	75.61 1.79 -56.42 N	76.90 1.36 -61.65 N
PROJECT___ORANGE 1 24174	-3.65 0.14 -7.60 N	7.49 0.01 -8.34 N	22.79 -0.28 -3.94 N	11.92 -0.09 -5.06 N	3.21 0.04 -6.16 N	10.01 -0.08 -4.64 N	3.03 0.01 -3.93 N	10.56 -0.10 -1.63 N	0.51 0.10 -8.92 N	15.43 -0.12 -7.15 N	38.14 -0.47 -3.58 N	58.59 -0.81 -1.15 N	49.52 -0.73 0.00 N	32.61 -0.34 -4.58 N	28.20 -0.32 -4.00 N	34.88 -0.43 -4.09 N	32.13 -0.33 -6.19 N	20.16 -0.13 -8.00 N	15.64 -0.07 -8.50 N	25.64 -0.19 -7.65 N	40.71 -0.37 -4.37 N	32.10 -0.29 -4.98 N	20.40 -0.17 -3.16 N	18.91 -0.14 -5.17 N
PROJECT___ORANGE 2 24166	-3.65 0.14 -7.60 N	7.49 0.01 -8.34 N	22.79 -0.28 -3.94 N	11.92 -0.09 -5.06 N	3.21 0.04 -6.16 N	10.01 -0.08 -4.64 N	3.03 0.01 -3.93 N	10.56 -0.10 -1.63 N	0.51 0.10 -8.92 N	15.43 -0.12 -7.15 N	38.14 -0.47 -3.58 N	58.59 -0.81 -1.15 N	49.52 -0.73 0.00 N	32.61 -0.34 -4.58 N	28.20 -0.32 -4.00 N	34.88 -0.43 -4.09 N	32.13 -0.33 -6.19 N	20.16 -0.13 -8.00 N	15.64 -0.07 -8.50 N	25.64 -0.19 -7.65 N	40.71 -0.37 -4.37 N	32.10 -0.29 -4.98 N	20.40 -0.17 -3.16 N	18.91 -0.14 -5.17 N
PYRITES___HYD 24023	-11.16 0.24 0.00 N	-0.83 0.03 0.00 N	18.78 -0.35 0.00 N	6.82 -0.13 0.00 N	-2.91 0.07 0.00 N	5.33 -0.12 0.00 N	-0.88 0.03 0.00 N	8.81 -0.23 0.00 N	-8.34 0.17 0.00 N	8.22 -0.17 0.00 N	34.26 -0.77 0.00 N	57.16 -1.09 0.00 N	49.32 -0.93 0.00 N	27.78 -0.60 0.00 N	24.02 -0.50 0.00 N	30.58 -0.64 0.00 N	25.69 -0.59 0.00 N	12.01 -0.28 0.00 N	7.04 -0.17 0.00 N	17.71 -0.48 0.00 N	35.73 -0.99 0.00 N	26.67 -0.74 0.00 N	17.09 -0.32 0.00 N	13.61 -0.28 0.00 N
RAMAPO___LBMP 323565	75.05 -0.71 -87.16 N	94.77 -0.07 -95.69 N	65.45 1.11 -45.21 N	65.45 0.39 -58.10 N	67.54 -0.18 -70.70 N	58.91 0.34 -53.12 N	44.06 -0.06 -45.04 N	28.33 0.56 -18.74 N	93.65 -0.50 -102.65 N	91.26 0.58 -82.29 N	78.94 2.71 -41.20 N	76.19 4.69 -13.24 N	54.24 3.99 0.00 N	83.37 2.32 -52.67 N	72.48 1.94 -46.01 N	80.69 2.44 -47.02 N	99.42 1.92 -71.22 N	105.28 0.95 -92.04 N	105.57 0.57 -97.79 N	107.79 1.54 -88.08 N	90.21 3.17 -50.33 N	87.03 2.31 -57.30 N	55.15 1.37 -36.37 N	74.37 1.02 -59.46 N
RANKINE____ 23646	4.61 0.87 -15.14 N	15.81 0.05 -16.62 N	25.52 -1.47 -7.85 N	16.56 -0.49 -10.09 N	9.47 0.18 -12.28 N	14.30 -0.40 -9.25 N	6.99 0.06 -7.85 N	11.63 -0.65 -3.25 N	10.04 0.75 -17.79 N	21.75 -0.91 -14.26 N	38.25 -3.93 -7.14 N	53.74 -6.81 -2.30 N	44.41 -5.84 0.00 N	34.38 -3.12 -9.13 N	29.76 -2.73 -7.97 N	35.79 -3.58 -8.15 N	35.69 -2.93 -12.34 N	26.94 -1.30 -15.95 N	23.36 -0.81 -16.94 N	31.35 -2.10 -15.26 N	41.26 -4.18 -8.72 N	34.34 -3.00 -9.93 N	21.92 -1.80 -6.30 N	23.07 -1.12 -10.30 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	77.67 -0.83 -89.90 N	97.76 -0.07 -98.69 N	67.02 1.25 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.55 -105.86 N	93.89 0.63 -84.86 N	80.52 3.00 -42.49 N	77.12 5.20 -13.66 N	54.73 4.48 0.00 N	85.32 2.63 -54.31 N	74.20 2.22 -47.45 N	82.48 2.77 -48.49 N	101.91 2.19 -73.44 N	108.28 1.08 -94.91 N	108.70 0.64 -100.84 N	110.73 1.73 -90.82 N	92.13 3.52 -51.90 N	89.08 2.57 -59.09 N	56.44 1.53 -37.51 N	76.36 1.15 -61.32 N	
RAVENSWOOD_GT2_2 24245	77.67 -0.83 -89.90 N	97.76 -0.07 -98.69 N	67.02 1.25 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.55 -105.86 N	93.89 0.63 -84.86 N	80.52 3.00 -42.49 N	77.12 5.20 -13.66 N	54.73 4.48 0.00 N	85.32 2.63 -54.31 N	74.20 2.22 -47.45 N	82.48 2.77 -48.49 N	101.91 2.19 -73.44 N	108.28 1.08 -94.91 N	108.70 0.64 -100.84 N	110.73 1.73 -90.82 N	92.13 3.52 -51.90 N	89.08 2.57 -59.09 N	56.44 1.53 -37.51 N	76.36 1.15 -61.32 N	
RAVENSWOOD_GT2_3 24246	77.66 -0.85 -89.90 N	97.76 -0.07 -98.69 N	67.03 1.27 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.64 -19.32 N	96.79 -0.56 -105.86 N	93.89 0.63 -84.86 N	80.55 3.04 -42.49 N	77.17 5.25 -13.66 N	54.76 4.52 0.00 N	85.35 2.66 -54.31 N	74.21 2.24 -47.45 N	82.51 2.80 -48.49 N	101.93 2.21 -73.44 N	108.29 1.09 -94.91 N	108.70 0.65 -100.84 N	110.75 1.75 -90.82 N	92.17 3.55 -51.90 N	89.10 2.60 -59.09 N	56.46 1.54 -37.51 N	76.36 1.16 -61.32 N	
RAVENSWOOD_GT2_4 24247	77.66 -0.85 -89.90 N	97.76 -0.07 -98.69 N	67.03 1.27 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.64 -19.32 N	96.79 -0.56 -105.86 N	93.89 0.63 -84.86 N	80.55 3.04 -42.49 N	77.17 5.25 -13.66 N	54.76 4.52 0.00 N	85.35 2.66 -54.31 N	74.21 2.24 -47.45 N	82.51 2.80 -48.49 N	101.93 2.21 -73.44 N	108.29 1.09 -94.91 N	108.70 0.65 -100.84 N	110.75 1.75 -90.82 N	92.17 3.55 -51.90 N	89.10 2.60 -59.09 N	56.46 1.54 -37.51 N	76.36 1.16 -61.32 N	
RAVENSWOOD_GT3_1 24248	77.67 -0.83 -89.90 N	97.76 -0.07 -98.69 N	67.02 1.25 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.55 -105.86 N	93.89 0.63 -84.86 N	80.52 3.00 -42.49 N	77.11 5.20 -13.66 N	54.72 4.47 0.00 N	85.32 2.63 -54.31 N	74.19 2.22 -47.45 N	82.48 2.77 -48.49 N	101.91 2.19 -73.44 N	108.28 1.08 -94.91 N	108.70 0.64 -100.84 N	110.73 1.72 -90.82 N	92.13 3.52 -51.90 N	89.08 2.57 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N	
RAVENSWOOD_GT3_2 24249	77.67 -0.83 -89.90 N	97.76 -0.07 -98.69 N	67.02 1.25 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.55 -105.86 N	93.89 0.63 -84.86 N	80.52 3.00 -42.49 N	77.11 5.20 -13.66 N	54.72 4.47 0.00 N	85.32 2.63 -54.31 N	74.19 2.22 -47.45 N	82.48 2.77 -48.49 N	101.91 2.19 -73.44 N	108.28 1.08 -94.91 N	108.70 0.64 -100.84 N	110.73 1.72 -90.82 N	92.13 3.52 -51.90 N	89.08 2.57 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N	
RAVENSWOOD_GT3_3 24250	77.65 -0.85 -89.90 N	97.76 -0.07 -98.69 N	67.04 1.28 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.00 0.64 -19.32 N	96.79 -0.56 -105.86 N	93.90 0.64 -84.86 N	80.59 3.07 -42.49 N	77.21 5.29 -13.66 N	54.81 4.56 0.00 N	85.37 2.68 -54.31 N	74.23 2.26 -47.45 N	82.54 2.83 -48.49 N	101.95 2.23 -73.44 N	108.30 1.10 -94.91 N	108.71 0.65 -100.84 N	110.77 1.76 -90.82 N	92.20 3.59 -51.90 N	89.13 2.63 -59.09 N	56.47 1.56 -37.51 N	76.37 1.17 -61.32 N	
RAVENSWOOD_GT3_4 24251	77.65 -0.85 -89.90 N	97.76 -0.07 -98.69 N	67.04 1.28 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.00 0.64 -19.32 N	96.79 -0.56 -105.86 N	93.90 0.64 -84.86 N	80.59 3.07 -42.49 N	77.21 5.29 -13.66 N	54.81 4.56 0.00 N	85.37 2.68 -54.31 N	74.23 2.26 -47.45 N	82.54 2.83 -48.49 N	101.95 2.23 -73.44 N	108.30 1.10 -94.91 N	108.71 0.65 -100.84 N	110.77 1.76 -90.82 N	92.20 3.59 -51.90 N	89.13 2.63 -59.09 N	56.47 1.56 -37.51 N	76.37 1.17 -61.32 N	
RAVENSWOOD_GT_1 23729	77.63 -0.88 -89.90 N	97.76 -0.07 -98.69 N	67.08 1.32 -46.63 N	67.35 0.47 -59.92 N	69.72 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.46 -0.07 -46.44 N	29.02 0.67 -19.32 N	96.77 -0.57 -105.86 N	93.91 0.66 -84.86 N	80.67 3.15 -42.49 N	77.43 5.51 -13.66 N	54.99 4.73 0.00 N	85.46 2.77 -54.31 N	74.32 2.35 -47.45 N	82.63 2.92 -48.49 N	102.02 2.30 -73.44 N	108.33 1.13 -94.91 N	108.73 0.67 -100.84 N	110.81 1.80 -90.82 N	92.30 3.69 -51.90 N	89.20 2.69 -59.09 N	56.54 1.62 -37.51 N	76.42 1.21 -61.32 N	
RAVENSWOOD_GT_10 24258	77.67 -0.83 -89.90 N	97.76 -0.07 -98.69 N	67.02 1.25 -46.63 N	67.32 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.56 -105.86 N	93.88 0.63 -84.86 N	80.52 3.00 -42.49 N	77.10 5.19 -13.66 N	54.71 4.47 0.00 N	85.32 2.62 -54.31 N	74.18 2.21 -47.45 N	82.48 2.77 -48.49 N	101.90 2.18 -73.44 N	108.28 1.08 -94.91 N	108.70 0.64 -100.84 N	110.73 1.72 -90.82 N	92.13 3.51 -51.90 N	89.08 2.57 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N	
RAVENSWOOD_GT_11 24259	77.67 -0.83 -89.90 N	97.76 -0.07 -98.69 N	67.02 1.25 -46.63 N	67.32 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.56 -105.86 N	93.88 0.63 -84.86 N	80.52 3.00 -42.49 N	77.10 5.19 -13.66 N	54.71 4.47 0.00 N	85.32 2.62 -54.31 N	74.18 2.21 -47.45 N	82.48 2.77 -48.49 N	101.90 2.18 -73.44 N	108.28 1.08 -94.91 N	108.70 0.64 -100.84 N	110.73 1.72 -90.82 N	92.13 3.51 -51.90 N	89.08 2.57 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N	
RAVENSWOOD_GT_4 24252	77.67 -0.83 -89.90 N	97.77 -0.07 -98.69 N	67.01 1.24 -46.63 N	67.32 0.44 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.98 0.63 -19.32 N	96.79 -0.55 -105.86 N	93.88 0.63 -84.86 N	80.49 2.97 -42.49 N	77.07 5.16 -13.66 N	54.68 4.43 0.00 N	85.30 2.61 -54.31 N	74.17 2.20 -47.45 N	82.46 2.75 -48.49 N	101.89 2.17 -73.44 N	108.27 1.07 -94.91 N	108.69 0.64 -100.84 N	110.72 1.72 -90.82 N	92.10 3.49 -51.90 N	89.06 2.56 -59.09 N	56.43 1.51 -37.51 N	76.34 1.14 -61.32 N	
RAVENSWOOD_GT_5 24254	77.67 -0.83 -89.90 N	97.77 -0.07 -98.69 N	67.01 1.24 -46.63 N	67.32 0.44 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.98 0.63 -19.32 N	96.79 -0.55 -105.86 N	93.88 0.63 -84.86 N	80.49 2.97 -42.49 N	77.07 5.16 -13.66 N	54.68 4.43 0.00 N	85.30 2.61 -54.31 N	74.17 2.20 -47.45 N	82.46 2.75 -48.49 N	101.89 2.17 -73.44 N	108.27 1.07 -94.91 N	108.69 0.64 -100.84 N	110.72 1.72 -90.82 N	92.10 3.49 -51.90 N	89.06 2.56 -59.09 N	56.43 1.51 -37.51 N	76.34 1.14 -61.32 N	
RAVENSWOOD_GT_6	77.67	97.77	67.01	67.32	69.73	60.61	45.46	28.98	96.79	93.88	80.49	77.07	54.68	85.30	74.17	82.46	101.89	108.27	108.69	110.72	92.10	89.06	56.43	76.34	

24253	-0.83 -89.90 N	-0.07 -98.69 N	1.24 -46.63 N	0.44 -59.92 N	-0.20 -72.91 N	0.38 -54.78 N	-0.07 -46.44 N	0.63 -19.32 N	-0.55 -105.86 N	0.63 -84.86 N	2.97 -42.49 N	5.16 -13.66 N	4.43 0.00 N	2.61 -54.31 N	2.20 -47.45 N	2.75 -48.49 N	2.17 -73.44 N	1.07 -94.91 N	0.64 -100.84 N	1.72 -90.82 N	3.49 -51.90 N	2.56 -59.09 N	1.51 -37.51 N	1.14 -61.32 N
RAVENSWOOD_GT_7 24255	77.67 -0.83 -89.90 N	97.77 -0.07 -98.69 N	67.01 1.24 -46.63 N	67.32 0.44 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.98 0.63 -19.32 N	96.79 -0.55 -105.86 N	93.88 0.63 -84.86 N	80.49 2.97 -42.49 N	77.07 5.16 -13.66 N	54.68 4.43 0.00 N	85.30 2.61 -54.31 N	74.17 2.20 -47.45 N	82.46 2.75 -48.49 N	101.89 2.17 -73.44 N	108.27 1.07 -94.91 N	108.69 0.64 -100.84 N	110.72 1.72 -90.82 N	92.10 3.49 -51.90 N	89.06 2.56 -59.09 N	56.43 1.51 -37.51 N	76.34 1.14 -61.32 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	77.67 -0.83 -89.90 N	97.76 -0.07 -98.69 N	67.02 1.25 -46.63 N	67.32 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.56 -105.86 N	93.88 0.63 -84.86 N	80.52 3.00 -42.49 N	77.10 5.19 -13.66 N	54.71 4.47 0.00 N	85.32 2.62 -54.31 N	74.18 2.21 -47.45 N	82.48 2.77 -48.49 N	101.90 2.18 -73.44 N	108.28 1.08 -94.91 N	108.70 0.64 -100.84 N	110.73 1.72 -90.82 N	92.13 3.51 -51.90 N	89.08 2.57 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N
RAVENSWOOD_GT_9 24257	77.67 -0.83 -89.90 N	97.76 -0.07 -98.69 N	67.02 1.25 -46.63 N	67.32 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.56 -105.86 N	93.88 0.63 -84.86 N	80.52 3.00 -42.49 N	77.10 5.19 -13.66 N	54.71 4.47 0.00 N	85.32 2.62 -54.31 N	74.18 2.21 -47.45 N	82.48 2.77 -48.49 N	101.90 2.18 -73.44 N	108.28 1.08 -94.91 N	108.70 0.64 -100.84 N	110.73 1.72 -90.82 N	92.13 3.51 -51.90 N	89.08 2.57 -59.09 N	56.44 1.53 -37.51 N	76.35 1.15 -61.32 N
RAVENSWOOD___1 23533	77.63 -0.87 -89.90 N	97.76 -0.07 -98.69 N	67.06 1.30 -46.63 N	67.34 0.47 -59.92 N	69.73 -0.21 -72.91 N	60.63 0.40 -54.78 N	45.46 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.78 -0.57 -105.86 N	93.91 0.65 -84.86 N	80.65 3.14 -42.49 N	77.38 5.46 -13.66 N	54.96 4.71 0.00 N	85.45 2.76 -54.31 N	74.30 2.33 -47.45 N	82.61 2.90 -48.49 N	102.00 2.28 -73.44 N	108.33 1.12 -94.91 N	108.72 0.67 -100.84 N	110.80 1.79 -90.82 N	92.28 3.67 -51.90 N	89.18 2.68 -59.09 N	56.53 1.61 -37.51 N	76.42 1.21 -61.32 N
RAVENSWOOD___2 23534	77.66 -0.84 -89.90 N	97.77 -0.07 -98.69 N	67.02 1.26 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.38 -54.78 N	45.46 -0.07 -46.44 N	29.00 0.64 -19.32 N	96.81 -0.54 -105.86 N	93.89 0.63 -84.86 N	80.58 3.06 -42.49 N	77.26 5.34 -13.66 N	54.85 4.60 0.00 N	85.39 2.70 -54.31 N	74.25 2.28 -47.45 N	82.53 2.82 -48.49 N	101.93 2.21 -73.44 N	108.30 1.10 -94.91 N	108.71 0.65 -100.84 N	110.76 1.76 -90.82 N	92.20 3.59 -51.90 N	89.13 2.62 -59.09 N	56.49 1.57 -37.51 N	76.39 1.18 -61.32 N
RAVENSWOOD___3 23535	77.67 -0.83 -89.90 N	97.76 -0.07 -98.69 N	67.02 1.25 -46.63 N	67.33 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.55 -105.86 N	93.89 0.63 -84.86 N	80.52 3.00 -42.49 N	77.12 5.20 -13.66 N	54.73 4.48 0.00 N	85.32 2.63 -54.31 N	74.20 2.22 -47.45 N	82.48 2.77 -48.49 N	101.91 2.19 -73.44 N	108.28 1.08 -94.91 N	108.70 0.64 -100.84 N	110.73 1.73 -90.82 N	92.13 3.52 -51.90 N	89.08 2.57 -59.09 N	56.44 1.53 -37.51 N	76.36 1.15 -61.32 N
RAVENSWOOD___4 23820	77.64 -0.87 -89.90 N	97.77 -0.07 -98.69 N	67.06 1.30 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.78 -0.56 -105.86 N	93.90 0.65 -84.86 N	80.63 3.11 -42.49 N	77.34 5.42 -13.66 N	54.92 4.67 0.00 N	85.43 2.74 -54.31 N	74.29 2.32 -47.45 N	82.59 2.88 -48.49 N	101.98 2.27 -73.44 N	108.32 1.12 -94.91 N	108.72 0.66 -100.84 N	110.79 1.78 -90.82 N	92.26 3.64 -51.90 N	89.17 2.66 -59.09 N	56.52 1.60 -37.51 N	76.40 1.20 -61.32 N
RCPL_TRUST___DRP 24196	77.66 -0.83 -89.89 N	97.76 -0.07 -98.68 N	67.02 1.26 -46.63 N	67.32 0.45 -59.92 N	69.73 -0.20 -72.91 N	60.61 0.38 -54.78 N	45.46 -0.07 -46.44 N	28.99 0.63 -19.32 N	96.79 -0.55 -105.85 N	93.88 0.63 -84.86 N	80.51 3.00 -42.48 N	77.11 5.19 -13.66 N	54.72 4.47 0.00 N	85.31 2.62 -54.31 N	74.18 2.21 -47.45 N	82.48 2.77 -48.49 N	101.90 2.19 -73.43 N	108.27 1.08 -94.91 N	108.69 0.64 -100.83 N	110.72 1.72 -90.82 N	92.12 3.51 -51.90 N	89.07 2.57 -59.09 N	56.44 1.52 -37.51 N	76.35 1.15 -61.31 N
RENSSELAER___COGEN 23796	101.36 -0.44 -113.19 N	123.38 -0.03 -124.27 N	78.58 0.73 -58.72 N	82.67 0.27 -75.45 N	88.72 -0.11 -91.81 N	74.87 0.20 -69.21 N	57.81 -0.04 -58.76 N	33.68 0.36 -24.28 N	123.34 -0.35 -132.20 N	114.65 0.28 -105.98 N	89.17 1.08 -53.06 N	77.00 1.69 -17.06 N	51.65 1.41 0.00 N	97.02 0.81 -67.83 N	84.47 0.69 -59.26 N	92.65 0.87 -60.56 N	118.73 0.74 -91.71 N	131.17 0.35 -118.53 N	133.36 0.21 -125.93 N	132.17 0.57 -113.42 N	102.69 1.16 -64.82 N	102.03 0.82 -73.80 N	64.74 0.49 -46.84 N	90.87 0.40 -76.58 N
REVERE_CPPR_DRP 24186	-11.49 -0.09 0.00 N	-0.87 -0.01 0.00 N	19.22 0.08 0.00 N	6.99 0.03 0.00 N	-3.00 -0.01 0.00 N	5.48 0.03 0.00 N	-0.92 -0.01 0.00 N	9.12 0.09 0.00 N	-8.61 -0.10 0.00 N	8.50 0.10 0.00 N	35.49 0.46 0.00 N	59.02 0.77 0.00 N	50.89 0.64 0.00 N	28.81 0.43 0.00 N	24.86 0.34 0.00 N	31.65 0.43 0.00 N	26.67 0.38 0.00 N	12.49 0.20 0.00 N	7.34 0.13 0.00 N	18.50 0.32 0.00 N	37.37 0.66 0.00 N	27.85 0.44 0.00 N	17.62 0.22 0.00 N	13.99 0.10 0.00 N
ROCHESTER_9_IC 23652	0.38 0.48 -11.29 N	11.54 0.00 -12.40 N	24.13 -0.86 -5.86 N	14.20 -0.28 -7.53 N	6.28 0.11 -9.16 N	12.11 -0.24 -6.90 N	4.97 0.03 -5.85 N	11.11 -0.35 -2.43 N	5.13 0.37 -13.27 N	18.56 -0.47 -10.64 N	38.35 -2.01 -5.33 N	56.47 -3.50 -1.71 N	47.28 -2.97 0.00 N	33.64 -1.55 -6.81 N	29.11 -1.36 -5.95 N	35.50 -1.80 -6.08 N	34.04 -1.45 -9.21 N	23.55 -0.64 -11.90 N	19.47 -0.39 -12.64 N	28.54 -1.03 -11.38 N	41.18 -2.04 -6.50 N	33.37 -1.44 -7.41 N	21.21 -0.90 -4.70 N	20.97 -0.60 -7.69 N
ROSETON___1 23587	77.43 -0.66 -89.47 N	97.32 -0.06 -98.23 N	66.55 1.01 -46.41 N	66.96 0.36 -59.64 N	69.43 -0.16 -72.58 N	60.30 0.31 -54.54 N	45.28 -0.05 -46.24 N	28.77 0.50 -19.24 N	96.43 -0.45 -105.39 N	93.38 0.50 -84.49 N	79.66 2.33 -42.30 N	75.85 3.99 -13.60 N	53.67 3.42 0.00 N	84.46 2.00 -54.07 N	73.45 1.69 -47.24 N	81.62 2.12 -48.28 N	101.09 1.70 -73.11 N	107.61 0.83 -94.49 N	108.11 0.50 -100.39 N	109.94 1.34 -90.42 N	91.12 2.74 -51.67 N	88.23 1.99 -58.83 N	55.93 1.18 -37.34 N	75.83 0.90 -61.05 N
ROSETON___2 23588	77.43 -0.66 -89.47 N	97.32 -0.06 -98.23 N	66.55 1.01 -46.41 N	66.96 0.36 -59.64 N	69.43 -0.16 -72.58 N	60.30 0.31 -54.54 N	45.28 -0.05 -46.24 N	28.77 0.50 -19.24 N	96.43 -0.45 -105.39 N	93.38 0.50 -84.49 N	79.66 2.33 -42.30 N	75.85 3.99 -13.60 N	53.67 3.42 0.00 N	84.46 2.00 -54.07 N	73.45 1.69 -47.24 N	81.62 2.12 -48.28 N	101.09 1.70 -73.11 N	107.61 0.83 -94.49 N	108.11 0.50 -100.39 N	109.94 1.34 -90.42 N	91.12 2.74 -51.67 N	88.23 1.99 -58.83 N	55.93 1.18 -37.34 N	75.83 0.90 -61.05 N

RUSSELL___1 23602	0.44 0.64 -11.20 N	11.42 -0.02 -12.29 N	23.85 -1.09 -5.81 N	14.05 -0.37 -7.46 N	6.25 0.15 -9.08 N	11.99 -0.30 -6.84 N	4.93 0.04 -5.80 N	11.01 -0.43 -2.41 N	5.04 0.40 -13.15 N	18.44 -0.50 -10.55 N	38.06 -2.25 -5.28 N	55.88 -4.07 -1.70 N	46.53 -3.72 0.00 N	33.33 -1.80 -6.75 N	28.89 -1.53 -5.90 N	35.27 -1.97 -6.03 N	33.79 -1.61 -9.13 N	23.40 -0.68 -11.79 N	19.35 -0.40 -12.53 N	28.44 -1.03 -11.29 N	40.83 -2.33 -6.45 N	33.25 -1.50 -7.34 N	21.13 -0.94 -4.66 N	20.82 -0.68 -7.62 N
RUSSELL___2 23532	0.44 0.64 -11.20 N	11.42 -0.02 -12.29 N	23.85 -1.09 -5.81 N	14.05 -0.37 -7.46 N	6.25 0.15 -9.08 N	11.99 -0.30 -6.84 N	4.93 0.04 -5.80 N	11.01 -0.43 -2.41 N	5.04 0.40 -13.15 N	18.44 -0.50 -10.55 N	38.06 -2.25 -5.28 N	55.88 -4.07 -1.70 N	46.53 -3.72 0.00 N	33.33 -1.80 -6.75 N	28.89 -1.53 -5.90 N	35.27 -1.97 -6.03 N	33.79 -1.61 -9.13 N	23.40 -0.68 -11.79 N	19.35 -0.40 -12.53 N	28.44 -1.03 -11.29 N	40.83 -2.33 -6.45 N	33.25 -1.50 -7.34 N	21.13 -0.94 -4.66 N	20.82 -0.68 -7.62 N
RUSSELL___3 23549	0.47 0.59 -11.27 N	11.52 0.00 -12.38 N	23.95 -1.03 -5.85 N	14.12 -0.35 -7.51 N	6.30 0.14 -9.14 N	12.05 -0.29 -6.89 N	4.97 0.04 -5.84 N	11.03 -0.43 -2.42 N	5.16 0.42 -13.24 N	18.49 -0.52 -10.62 N	38.07 -2.28 -5.32 N	55.96 -4.00 -1.71 N	46.77 -3.47 0.00 N	33.39 -1.78 -6.80 N	28.91 -1.55 -5.94 N	35.26 -2.03 -6.07 N	33.83 -1.64 -9.19 N	23.45 -0.72 -11.88 N	19.40 -0.43 -12.62 N	28.41 -1.13 -11.36 N	40.87 -2.33 -6.49 N	33.19 -1.62 -7.39 N	21.09 -1.01 -4.69 N	20.86 -0.70 -7.67 N
RUSSELL___4 23556	0.44 0.64 -11.20 N	11.42 -0.02 -12.29 N	23.84 -1.09 -5.81 N	14.05 -0.37 -7.46 N	6.25 0.15 -9.08 N	11.99 -0.30 -6.84 N	4.93 0.04 -5.80 N	11.01 -0.43 -2.41 N	5.04 0.40 -13.15 N	18.44 -0.50 -10.55 N	38.06 -2.25 -5.28 N	55.87 -4.08 -1.70 N	46.53 -3.72 0.00 N	33.32 -1.80 -6.75 N	28.89 -1.53 -5.90 N	35.27 -1.98 -6.03 N	33.79 -1.62 -9.13 N	23.40 -0.69 -11.79 N	19.35 -0.40 -12.53 N	28.44 -1.03 -11.29 N	40.82 -2.34 -6.45 N	33.24 -1.51 -7.34 N	21.12 -0.95 -4.66 N	20.82 -0.68 -7.62 N
RUSSELL___STATION 23914	0.47 0.59 -11.27 N	11.52 0.00 -12.38 N	23.95 -1.03 -5.85 N	14.12 -0.35 -7.51 N	6.30 0.14 -9.14 N	12.05 -0.29 -6.89 N	4.97 0.04 -5.84 N	11.03 -0.43 -2.42 N	5.16 0.42 -13.24 N	18.49 -0.52 -10.62 N	38.07 -2.28 -5.32 N	55.96 -4.00 -1.71 N	46.77 -3.47 0.00 N	33.39 -1.78 -6.80 N	28.91 -1.55 -5.94 N	35.26 -2.03 -6.07 N	33.83 -1.64 -9.19 N	23.45 -0.72 -11.88 N	19.40 -0.43 -12.62 N	28.41 -1.13 -11.36 N	40.87 -2.33 -6.49 N	33.19 -1.62 -7.39 N	21.09 -1.01 -4.69 N	20.86 -0.70 -7.67 N
S SALMON___HYD 24043	-4.62 0.36 -6.41 N	6.20 0.02 -7.03 N	21.80 -0.65 -3.32 N	10.99 -0.24 -4.27 N	2.31 0.10 -5.19 N	9.17 -0.19 -3.91 N	2.43 0.03 -3.32 N	10.13 -0.28 -1.38 N	-0.74 0.24 -7.52 N	14.17 -0.25 -6.03 N	37.03 -1.02 -3.02 N	57.53 -1.70 -0.97 N	48.77 -1.47 0.00 N	31.46 -0.78 -3.86 N	27.20 -0.70 -3.37 N	33.77 -0.90 -3.44 N	30.77 -0.73 -5.22 N	18.71 -0.32 -6.74 N	14.20 -0.18 -7.16 N	24.18 -0.45 -6.45 N	39.46 -0.94 -3.69 N	30.87 -0.74 -4.20 N	19.58 -0.49 -2.66 N	17.82 -0.42 -4.35 N
SELKIRK___II 23799	102.13 -0.34 -113.86 N	124.12 -0.02 -125.00 N	78.81 0.62 -59.06 N	83.08 0.22 -75.90 N	89.27 -0.10 -92.36 N	75.24 0.17 -69.61 N	58.15 -0.03 -59.10 N	33.68 0.29 -24.35 N	122.99 -0.27 -131.77 N	114.28 0.25 -105.63 N	88.91 0.99 -52.89 N	76.62 1.36 -17.00 N	51.27 1.02 0.00 N	96.53 0.54 -67.61 N	84.05 0.46 -59.06 N	92.16 0.58 -60.36 N	118.20 0.50 -91.41 N	130.68 0.25 -118.15 N	132.89 0.15 -125.52 N	131.63 0.39 -113.05 N	102.12 0.81 -64.60 N	101.59 0.62 -73.56 N	64.52 0.42 -46.69 N	90.62 0.40 -76.33 N
SELKIRK___I 23801	100.87 -0.42 -112.68 N	122.82 -0.02 -123.70 N	78.29 0.70 -58.45 N	82.32 0.26 -75.11 N	88.30 -0.11 -91.40 N	74.53 0.20 -68.88 N	57.52 -0.04 -58.47 N	33.53 0.34 -24.16 N	122.65 -0.32 -131.48 N	114.10 0.30 -105.40 N	89.08 1.28 -52.77 N	77.27 2.04 -16.96 N	51.93 1.69 0.00 N	96.81 0.97 -67.46 N	84.29 0.83 -58.93 N	92.50 1.06 -60.23 N	118.38 0.89 -91.21 N	130.61 0.43 -117.89 N	132.72 0.26 -125.24 N	131.67 0.68 -112.81 N	102.57 1.39 -64.47 N	101.82 1.01 -73.39 N	64.61 0.62 -46.59 N	90.55 0.50 -76.16 N
SENECA OSWGO___HYD 24041	-4.00 0.20 -7.20 N	7.06 0.01 -7.90 N	22.50 -0.36 -3.73 N	11.63 -0.13 -4.80 N	2.91 0.05 -5.84 N	9.74 -0.10 -4.39 N	2.83 0.01 -3.73 N	10.43 -0.15 -1.55 N	0.09 0.14 -8.45 N	15.02 -0.15 -6.78 N	37.82 -0.60 -3.39 N	58.34 -1.01 -1.09 N	49.36 -0.89 0.00 N	32.28 -0.44 -4.34 N	27.92 -0.39 -3.79 N	34.57 -0.52 -3.87 N	31.73 -0.41 -5.87 N	19.70 -0.18 -7.58 N	15.17 -0.10 -8.05 N	25.19 -0.25 -7.25 N	40.36 -0.50 -4.15 N	31.74 -0.39 -4.72 N	20.14 -0.26 -3.00 N	18.57 -0.21 -4.90 N
SENECA___ENERGY 23797	1.20 0.31 -12.28 N	12.65 0.02 -13.48 N	24.96 -0.55 -6.37 N	14.96 -0.18 -8.19 N	7.07 0.08 -9.96 N	12.79 -0.17 -7.50 N	5.48 0.03 -6.37 N	11.43 -0.24 -2.64 N	6.16 0.24 -14.43 N	19.69 -0.27 -11.57 N	39.66 -1.16 -5.79 N	58.12 -2.00 -1.86 N	48.45 -1.80 0.00 N	34.86 -0.92 -7.41 N	30.14 -0.85 -6.45 N	36.71 -1.12 -6.87 N	35.39 -0.90 -10.01 N	24.87 -0.36 -12.94 N	20.75 -0.21 -13.75 N	30.01 -0.55 -12.38 N	42.71 -1.07 -7.08 N	34.62 -0.85 -8.06 N	22.02 -0.50 -5.11 N	21.91 -0.34 -8.36 N
SHOEMAKER___GT 23640	69.83 -0.61 -81.83 N	88.93 -0.05 -89.83 N	62.51 0.93 -42.45 N	61.83 0.33 -54.55 N	63.24 -0.15 -66.37 N	55.61 0.28 -49.88 N	41.33 -0.05 -42.29 N	27.09 0.47 -17.59 N	87.46 -0.42 -96.39 N	86.14 0.47 -77.27 N	75.93 2.21 -38.69 N	74.50 3.80 -12.44 N	53.49 3.24 0.00 N	79.73 1.89 -49.46 N	69.32 1.59 -43.21 N	77.37 2.00 -44.16 N	94.74 1.59 -66.87 N	99.50 0.79 -86.43 N	99.51 0.47 -91.82 N	102.15 1.27 -82.70 N	86.56 2.59 -47.26 N	83.11 1.89 -53.81 N	52.68 1.12 -34.16 N	70.57 0.84 -55.84 N
SHOREHAM_IC_1 23715	89.45 -1.04 -101.88 N	100.74 -0.08 -101.68 N	67.34 1.57 -46.64 N	67.45 0.56 -59.94 N	75.38 -0.27 -78.64 N	68.10 0.55 -62.10 N	45.46 -0.08 -46.45 N	28.98 0.61 -19.33 N	96.90 -0.47 -105.88 N	93.90 0.62 -84.88 N	80.81 3.29 -42.50 N	79.81 5.77 -15.78 N	78.46 5.31 -22.90 N	89.70 2.97 -58.35 N	81.13 2.56 -54.05 N	86.00 3.18 -51.60 N	102.14 2.41 -73.45 N	108.50 1.27 -94.94 N	108.83 0.75 -100.86 N	111.52 1.89 -91.45 N	92.43 3.80 -51.91 N	89.27 2.75 -59.11 N	75.61 1.79 -56.42 N	76.90 1.36 -61.65 N
SHOREHAM_IC_2 23716	89.45 -1.04 -101.88 N	100.74 -0.08 -101.68 N	67.34 1.57 -46.64 N	67.45 0.56 -59.94 N	75.38 -0.27 -78.64 N	68.10 0.55 -62.10 N	45.46 -0.08 -46.45 N	28.98 0.61 -19.33 N	96.90 -0.47 -105.88 N	93.90 0.62 -84.88 N	80.81 3.29 -42.50 N	79.81 5.77 -15.78 N	78.46 5.31 -22.90 N	89.70 2.97 -58.35 N	81.13 2.56 -54.05 N	86.00 3.18 -51.60 N	102.14 2.41 -73.45 N	108.50 1.27 -94.94 N	108.83 0.75 -100.86 N	111.52 1.89 -91.45 N	92.43 3.80 -51.91 N	89.27 2.75 -59.11 N	75.61 1.79 -56.42 N	76.90 1.36 -61.65 N
SISSONVILLE___ 23735	-11.02 0.37 0.00 N	-0.82 0.04 0.00 N	18.55 -0.58 0.00 N	6.74 -0.22 0.00 N	-2.88 0.11 0.00 N	5.26 -0.19 0.00 N	-0.87 0.04 0.00 N	8.68 -0.35 0.00 N	-8.22 0.29 0.00 N	8.10 -0.29 0.00 N	33.74 -1.29 0.00 N	56.32 -1.94 0.00 N	48.59 -1.65 0.00 N	27.38 -1.00 0.00 N	23.66 -0.86 0.00 N	30.12 -1.11 0.00 N	25.27 -1.01 0.00 N	11.81 -0.48 0.00 N	6.93 -0.29 0.00 N	17.41 -0.77 0.00 N	35.13 -1.58 0.00 N	26.25 -1.16 0.00 N	16.85 -0.56 0.00 N	13.43 -0.45 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	-5.35 0.30 -5.75 N	5.47 0.02 -6.31 N	21.59 -0.52 -2.98 N	10.60 -0.18 -3.83 N	1.76 0.08 -4.66 N	8.81 -0.15 -3.51 N	2.09 0.02 -2.98 N	10.03 -0.23 -1.23 N	-1.53 0.23 -6.75 N	13.57 -0.24 -5.41 N	36.73 -1.01 -2.71 N	57.43 -1.70 -0.87 N	48.75 -1.49 0.00 N	31.04 -0.80 -3.46 N	26.84 -0.71 -3.03 N	33.41 -0.90 -3.09 N	30.21 -0.76 -4.68 N	18.01 -0.33 -6.05 N	13.45 -0.20 -6.43 N	23.47 -0.51 -5.79 N	39.01 -1.01 -3.31 N	30.42 -0.76 -3.77 N	19.32 -0.48 -2.39 N	17.43 -0.36 -3.91 N	
SITHE_IND_GS2 24170	-5.35 0.30 -5.75 N	5.47 0.02 -6.31 N	21.59 -0.52 -2.98 N	10.60 -0.18 -3.83 N	1.76 0.08 -4.66 N	8.81 -0.15 -3.51 N	2.09 0.02 -2.98 N	10.03 -0.23 -1.23 N	-1.53 0.23 -6.75 N	13.57 -0.24 -5.41 N	36.73 -1.01 -2.71 N	57.43 -1.70 -0.87 N	48.75 -1.49 0.00 N	31.04 -0.80 -3.46 N	26.84 -0.71 -3.03 N	33.41 -0.90 -3.09 N	30.21 -0.76 -4.68 N	18.01 -0.33 -6.05 N	13.45 -0.20 -6.43 N	23.47 -0.51 -5.79 N	39.01 -1.01 -3.31 N	30.42 -0.76 -3.77 N	19.32 -0.48 -2.39 N	17.43 -0.36 -3.91 N	
SITHE_IND_GS3 24171	-5.35 0.30 -5.75 N	5.47 0.02 -6.31 N	21.59 -0.52 -2.98 N	10.60 -0.18 -3.83 N	1.76 0.08 -4.66 N	8.81 -0.15 -3.51 N	2.09 0.02 -2.98 N	10.03 -0.23 -1.23 N	-1.53 0.23 -6.75 N	13.57 -0.24 -5.41 N	36.73 -1.01 -2.71 N	57.43 -1.70 -0.87 N	48.75 -1.49 0.00 N	31.04 -0.80 -3.46 N	26.84 -0.71 -3.03 N	33.41 -0.90 -3.09 N	30.21 -0.76 -4.68 N	18.01 -0.33 -6.05 N	13.45 -0.20 -6.43 N	23.47 -0.51 -5.79 N	39.01 -1.01 -3.31 N	30.42 -0.76 -3.77 N	19.32 -0.48 -2.39 N	17.43 -0.36 -3.91 N	
SITHE_IND_GS4 24172	-5.35 0.30 -5.75 N	5.47 0.02 -6.31 N	21.59 -0.52 -2.98 N	10.60 -0.18 -3.83 N	1.76 0.08 -4.66 N	8.81 -0.15 -3.51 N	2.09 0.02 -2.98 N	10.03 -0.23 -1.23 N	-1.53 0.23 -6.75 N	13.57 -0.24 -5.41 N	36.73 -1.01 -2.71 N	57.43 -1.70 -0.87 N	48.75 -1.49 0.00 N	31.04 -0.80 -3.46 N	26.84 -0.71 -3.03 N	33.41 -0.90 -3.09 N	30.21 -0.76 -4.68 N	18.01 -0.33 -6.05 N	13.45 -0.20 -6.43 N	23.47 -0.51 -5.79 N	39.01 -1.01 -3.31 N	30.42 -0.76 -3.77 N	19.32 -0.48 -2.39 N	17.43 -0.36 -3.91 N	
SITHE__BATAVIA 24024	2.16 0.63 -12.92 N	13.36 0.02 -14.19 N	24.72 -1.12 -6.70 N	15.21 -0.36 -8.61 N	7.63 0.13 -10.48 N	13.04 -0.30 -7.89 N	5.83 0.04 -6.70 N	11.35 -0.46 -2.78 N	7.22 0.54 -15.19 N	19.86 -0.71 -12.17 N	38.05 -3.08 -6.09 N	54.84 -5.38 -1.96 N	45.69 -4.56 0.00 N	33.79 -2.38 -7.79 N	29.25 -2.08 -6.81 N	35.42 -2.76 -6.96 N	34.57 -2.25 -10.53 N	24.91 -0.99 -13.62 N	21.06 -0.62 -14.47 N	29.57 -1.65 -13.03 N	40.91 -3.25 -7.45 N	33.61 -2.28 -8.48 N	21.42 -1.37 -5.38 N	21.85 -0.84 -8.80 N	
SITHE__INDEPEND 23800	-5.35 0.30 -5.75 N	5.47 0.02 -6.31 N	21.59 -0.52 -2.98 N	10.60 -0.18 -3.83 N	1.76 0.08 -4.66 N	8.81 -0.15 -3.51 N	2.09 0.02 -2.98 N	10.03 -0.23 -1.23 N	-1.53 0.23 -6.75 N	13.57 -0.24 -5.41 N	36.73 -1.01 -2.71 N	57.43 -1.70 -0.87 N	48.75 -1.49 0.00 N	31.04 -0.80 -3.46 N	26.84 -0.71 -3.03 N	33.41 -0.90 -3.09 N	30.21 -0.76 -4.68 N	18.01 -0.33 -6.05 N	13.45 -0.20 -6.43 N	23.47 -0.51 -5.79 N	39.01 -1.01 -3.31 N	30.42 -0.76 -3.77 N	19.32 -0.48 -2.39 N	17.43 -0.36 -3.91 N	
SITHE__MASSENA 23902	-11.25 0.14 0.00 N	-0.85 0.01 0.00 N	18.96 -0.17 0.00 N	6.89 -0.06 0.00 N	-2.95 0.04 0.00 N	5.40 -0.05 0.00 N	-0.90 0.02 0.00 N	8.93 -0.11 0.00 N	-8.42 0.09 0.00 N	8.31 -0.09 0.00 N	34.61 -0.42 0.00 N	57.60 -0.66 0.00 N	49.69 -0.55 0.00 N	28.00 -0.38 0.00 N	24.22 -0.30 0.00 N	30.86 -0.36 0.00 N	26.00 -0.28 0.00 N	12.13 -0.16 0.00 N	7.11 -0.11 0.00 N	17.88 -0.30 0.00 N	36.11 -0.60 0.00 N	27.00 -0.42 0.00 N	17.22 -0.19 0.00 N	13.73 -0.15 0.00 N	
SITHE__OGDNSBRG 24021	-11.32 0.08 0.00 N	-0.85 0.01 0.00 N	19.05 -0.08 0.00 N	6.92 -0.03 0.00 N	-2.96 0.02 0.00 N	5.42 -0.03 0.00 N	-0.90 0.01 0.00 N	8.97 -0.07 0.00 N	-8.47 0.03 0.00 N	8.37 -0.03 0.00 N	34.87 -0.16 0.00 N	58.08 -0.17 0.00 N	50.11 -0.14 0.00 N	28.22 -0.15 0.00 N	24.42 -0.10 0.00 N	31.11 -0.11 0.00 N	26.19 -0.09 0.00 N	12.22 -0.07 0.00 N	7.17 -0.05 0.00 N	18.03 -0.15 0.00 N	36.40 -0.31 0.00 N	27.19 -0.22 0.00 N	17.35 -0.06 0.00 N	13.82 -0.07 0.00 N	
SITHE__STERLING 23777	-9.05 -0.06 -2.41 N	1.78 -0.01 -2.65 N	20.42 0.04 -1.25 N	8.58 0.02 -1.61 N	-1.03 0.02 -1.95 N	6.93 0.02 -1.46 N	0.32 -0.01 -1.24 N	9.61 0.06 -0.51 N	-5.77 -0.07 -2.81 N	10.71 0.06 -2.25 N	36.44 0.28 -1.13 N	59.07 0.45 -0.36 N	50.61 0.36 0.00 N	30.08 0.26 -1.44 N	25.98 0.20 -1.26 N	32.75 0.24 -1.29 N	28.46 0.23 -1.95 N	14.94 0.13 -2.52 N	9.97 0.08 -2.68 N	20.79 0.20 -2.41 N	38.52 0.43 -1.38 N	29.27 0.29 -1.57 N	18.55 0.15 -0.99 N	15.58 0.06 -1.63 N	
SOUTH CAIRO__GT 23612	80.33 -1.02 -92.74 N	100.88 -0.08 -101.82 N	68.79 1.55 -48.11 N	69.34 0.56 -61.82 N	72.00 -0.25 -75.23 N	62.48 0.46 -56.57 N	46.98 -0.08 -47.97 N	30.23 0.71 -20.49 N	108.78 -0.57 -117.85 N	103.47 0.59 -94.48 N	84.92 2.58 -47.30 N	77.71 4.24 -15.21 N	53.79 3.55 0.00 N	90.89 2.04 -60.47 N	79.07 1.72 -52.83 N	87.39 2.18 -53.99 N	109.89 1.85 -81.76 N	118.87 0.91 -105.67 N	120.02 0.54 -112.27 N	120.72 1.42 -101.12 N	97.36 2.87 -57.79 N	95.27 2.07 -65.79 N	60.41 1.25 -41.76 N	83.11 0.96 -68.27 N	
SOUTH HAMPTN__IC 23720	89.34 -1.15 -101.88 N	100.73 -0.10 -101.68 N	67.51 1.74 -46.64 N	67.51 0.62 -59.94 N	75.35 -0.30 -78.64 N	68.15 0.60 -62.10 N	45.45 -0.09 -46.45 N	29.07 0.70 -19.33 N	96.81 -0.56 -105.88 N	94.00 0.72 -84.88 N	81.21 3.68 -42.50 N	80.47 6.43 -15.78 N	79.04 5.90 -22.90 N	90.02 3.29 -58.35 N	81.42 2.85 -54.05 N	86.35 3.53 -51.60 N	102.46 2.72 -73.45 N	108.64 1.42 -94.94 N	108.92 0.84 -100.86 N	111.76 2.12 -91.45 N	92.90 4.27 -51.91 N	89.61 3.10 -59.11 N	75.82 1.99 -56.42 N	77.05 1.51 -61.65 N	
SOUTHOLD__IC 23719	89.16 -1.33 -101.88 N	100.72 -0.11 -101.68 N	67.79 2.02 -46.64 N	67.61 0.72 -59.94 N	75.31 -0.35 -78.64 N	68.23 0.68 -62.10 N	45.44 -0.10 -46.45 N	29.20 0.84 -19.33 N	96.66 -0.71 -105.88 N	94.14 0.86 -84.88 N	81.83 4.30 -42.50 N	81.52 7.48 -15.78 N	79.94 6.80 -22.90 N	90.54 3.81 -58.35 N	81.86 3.29 -54.05 N	86.92 4.10 -51.60 N	102.95 3.21 -73.45 N	108.88 1.66 -94.94 N	109.06 0.98 -100.86 N	112.13 2.49 -91.45 N	93.64 5.01 -51.91 N	90.14 3.63 -59.11 N	76.14 2.32 -56.42 N	77.29 1.76 -61.65 N	
ST LAWRENCE____ 23600	-11.21 0.19 0.00 N	-0.84 0.02 0.00 N	18.89 -0.24 0.00 N	6.86 -0.09 0.00 N	-2.94 0.04 0.00 N	5.38 -0.07 0.00 N	-0.89 0.02 0.00 N	8.90 -0.13 0.00 N	-8.38 0.12 0.00 N	8.28 -0.12 0.00 N	34.48 -0.55 0.00 N	57.37 -0.89 0.00 N	49.50 -0.75 0.00 N	27.89 -0.49 0.00 N	24.13 -0.39 0.00 N	30.75 -0.47 0.00 N	25.91 -0.37 0.00 N	12.09 -0.20 0.00 N	7.09 -0.13 0.00 N	17.81 -0.37 0.00 N	35.98 -0.73 0.00 N	26.91 -0.50 0.00 N	17.14 -0.26 0.00 N	13.68 -0.21 0.00 N	
STATION 5_MISC_HYD	1.10	11.46	22.63	13.59	6.42	11.62	4.97	10.43	5.53	17.93	36.10	52.84	44.06	31.83	27.56	33.58	32.38	22.69	18.92	27.41	38.97	31.75	20.11	19.94	

23604	1.32 -11.17 N	0.05 -12.27 N	-2.30 -5.79 N	-0.81 -7.45 N	0.34 -9.06 N	-0.65 -6.82 N	0.10 -5.79 N	-1.00 -2.40 N	0.91 -13.13 N	-0.99 -10.52 N	-4.20 -5.27 N	-7.11 -1.69 N	-6.18 0.00 N	-3.28 -6.74 N	-2.84 -5.88 N	-3.66 -6.01 N	-3.01 -9.11 N	-1.37 -11.77 N	-0.80 -12.51 N	-2.04 -11.26 N	-4.18 -6.44 N	-2.99 -7.33 N	-1.95 -4.65 N	-1.55 -7.60 N
STEEL___WIND 323596	4.60 0.86 -15.14 N	15.81 0.05 -16.62 N	25.53 -1.45 -7.85 N	16.56 -0.48 -10.09 N	9.47 0.17 -12.28 N	14.30 -0.39 -9.25 N	6.99 0.06 -7.85 N	11.64 -0.64 -3.25 N	10.03 0.75 -17.79 N	21.76 -0.90 -14.26 N	38.28 -3.89 -7.14 N	53.79 -6.76 -2.30 N	44.46 -5.78 0.00 N	34.41 -3.10 -9.13 N	29.78 -2.72 -7.97 N	35.82 -3.55 -8.15 N	35.71 -2.92 -12.34 N	26.95 -1.29 -15.95 N	23.36 -0.80 -16.94 N	31.36 -2.08 -15.26 N	41.29 -4.14 -8.72 N	34.36 -2.98 -9.93 N	21.93 -1.78 -6.30 N	23.08 -1.12 -10.30 N
STURGEON_POOL_HYD 23609	78.19 -0.59 -90.18 N	98.09 -0.05 -99.00 N	66.80 0.90 -46.78 N	67.38 0.32 -60.11 N	70.02 -0.14 -73.14 N	60.72 0.27 -55.00 N	45.68 -0.05 -46.65 N	29.03 0.47 -19.53 N	99.54 -0.43 -108.48 N	95.86 0.50 -86.96 N	80.96 2.39 -43.54 N	76.44 4.18 -14.00 N	53.84 3.59 0.00 N	86.15 2.11 -55.66 N	74.92 1.78 -48.63 N	83.16 2.25 -49.69 N	103.35 1.81 -75.26 N	110.45 0.90 -97.26 N	111.09 0.54 -103.34 N	112.69 1.44 -93.07 N	92.83 2.92 -53.19 N	90.08 2.11 -60.56 N	57.08 1.23 -38.44 N	77.62 0.90 -62.84 N
SYRACUSE___ENERGY_ST1 323597	-2.28 0.09 -9.01 N	9.04 0.00 -9.89 N	23.62 -0.19 -4.67 N	12.90 -0.06 -6.01 N	4.35 0.03 -7.31 N	10.90 -0.05 -5.50 N	3.76 0.00 -4.67 N	10.91 -0.06 -1.94 N	2.14 0.06 -10.59 N	16.81 -0.07 -8.49 N	39.00 -0.28 -4.25 N	59.15 -0.47 -1.37 N	49.81 -0.44 0.00 N	33.62 -0.19 -5.43 N	29.07 -0.19 -4.75 N	35.82 -0.26 -4.85 N	33.44 -0.19 -7.34 N	21.72 -0.06 -9.49 N	17.27 -0.03 -10.08 N	27.18 -0.08 -9.08 N	41.75 -0.15 -5.19 N	33.18 -0.15 -5.91 N	21.06 -0.10 -3.75 N	19.93 -0.09 -6.13 N
SYRACUSE___ENERGY_ST2 323598	-2.28 0.09 -9.01 N	9.04 0.00 -9.89 N	23.62 -0.19 -4.67 N	12.90 -0.06 -6.01 N	4.35 0.03 -7.31 N	10.90 -0.05 -5.50 N	3.76 0.00 -4.67 N	10.91 -0.06 -1.94 N	2.14 0.06 -10.59 N	16.81 -0.07 -8.49 N	39.00 -0.28 -4.25 N	59.15 -0.47 -1.37 N	49.81 -0.44 0.00 N	33.62 -0.19 -5.43 N	29.07 -0.19 -4.75 N	35.82 -0.26 -4.85 N	33.44 -0.19 -7.34 N	21.72 -0.06 -9.49 N	17.27 -0.03 -10.08 N	27.18 -0.08 -9.08 N	41.75 -0.15 -5.19 N	33.18 -0.15 -5.91 N	21.06 -0.10 -3.75 N	19.93 -0.09 -6.13 N
SYRACUSE___POWER 24017	-2.63 0.11 -8.65 N	8.65 0.01 -9.50 N	23.40 -0.22 -4.49 N	12.65 -0.07 -5.77 N	4.07 0.03 -7.02 N	10.67 -0.06 -5.28 N	3.58 0.01 -4.48 N	10.82 -0.07 -1.86 N	1.72 0.06 -10.16 N	16.47 -0.08 -8.15 N	38.79 -0.32 -4.08 N	59.01 -0.56 -1.31 N	49.73 -0.52 0.00 N	33.35 -0.24 -5.22 N	28.84 -0.24 -4.56 N	35.56 -0.31 -4.66 N	33.09 -0.24 -7.05 N	21.31 -0.08 -9.11 N	16.85 -0.04 -9.68 N	26.78 -0.12 -8.72 N	41.47 -0.23 -4.98 N	32.89 -0.20 -5.67 N	20.89 -0.12 -3.60 N	19.68 -0.09 -5.89 N
Stony___Brook 24151	89.45 -1.04 -101.88 N	100.73 -0.09 -101.68 N	67.31 1.54 -46.64 N	67.44 0.55 -59.94 N	75.38 -0.28 -78.64 N	68.10 0.56 -62.10 N	45.46 -0.08 -46.45 N	29.02 0.65 -19.33 N	96.88 -0.49 -105.88 N	93.92 0.64 -84.88 N	80.90 3.37 -42.50 N	79.93 5.89 -15.78 N	78.60 5.46 -22.90 N	89.76 3.03 -58.35 N	81.19 2.63 -54.05 N	86.08 3.26 -51.60 N	102.19 2.46 -73.45 N	108.52 1.30 -94.94 N	108.83 0.75 -100.86 N	111.49 1.86 -91.45 N	92.26 3.63 -51.91 N	89.18 2.66 -59.11 N	75.67 1.85 -56.42 N	76.97 1.43 -61.65 N
UNION___PROCESSING_DRP 323587	0.57 0.58 -11.38 N	11.65 0.01 -12.50 N	24.01 -1.02 -5.91 N	14.20 -0.34 -7.59 N	6.38 0.13 -9.23 N	12.12 -0.28 -6.95 N	5.03 0.04 -5.90 N	11.05 -0.43 -2.45 N	5.33 0.46 -13.37 N	18.56 -0.56 -10.72 N	38.00 -2.39 -5.37 N	55.82 -4.16 -1.73 N	46.68 -3.57 0.00 N	33.36 -1.88 -6.86 N	28.88 -1.63 -6.00 N	35.20 -2.15 -6.13 N	33.82 -1.74 -9.28 N	23.51 -0.77 -11.99 N	19.49 -0.47 -12.74 N	28.42 -1.24 -11.47 N	40.78 -2.49 -6.56 N	33.12 -1.76 -7.46 N	21.06 -1.08 -4.74 N	20.90 -0.73 -7.75 N
UPPER HUDSON___HYD 24058	105.21 -0.61 -117.22 N	127.78 -0.05 -128.69 N	80.97 1.04 -60.80 N	85.47 0.38 -78.14 N	91.94 -0.16 -95.08 N	77.07 0.32 -71.30 N	59.43 -0.06 -60.40 N	34.73 0.57 -25.12 N	127.95 -0.57 -137.03 N	118.76 0.52 -109.85 N	92.06 2.03 -55.00 N	79.10 3.16 -17.68 N	52.81 2.57 0.00 N	100.22 1.53 -70.31 N	87.26 1.31 -61.42 N	95.67 1.67 -62.77 N	122.83 1.48 -95.07 N	135.82 0.66 -122.87 N	138.15 0.40 -130.54 N	136.90 1.14 -117.57 N	106.24 2.34 -67.19 N	105.50 1.60 -76.50 N	66.88 0.92 -48.55 N	94.02 0.75 -79.38 N
UPPER RAQUET___HYD 24056	-11.02 0.37 0.00 N	-0.82 0.04 0.00 N	18.55 -0.58 0.00 N	6.74 -0.22 0.00 N	-2.88 0.11 0.00 N	5.26 -0.19 0.00 N	-0.87 0.04 0.00 N	8.68 -0.35 0.00 N	-8.22 0.29 0.00 N	8.10 -0.29 0.00 N	33.74 -1.29 0.00 N	56.32 -1.94 0.00 N	48.59 -1.65 0.00 N	27.38 -1.00 0.00 N	23.66 -0.86 0.00 N	30.12 -1.11 0.00 N	25.27 -1.01 0.00 N	11.81 -0.48 0.00 N	6.93 -0.29 0.00 N	17.41 -0.77 0.00 N	35.13 -1.58 0.00 N	26.25 -1.16 0.00 N	16.85 -0.56 0.00 N	13.43 -0.45 0.00 N
VISCHER___FERRY HYD 24020	102.35 -0.47 -114.21 N	124.50 -0.03 -125.38 N	79.16 0.79 -59.24 N	83.38 0.29 -76.13 N	89.53 -0.12 -92.64 N	75.36 0.23 -69.67 N	58.13 -0.04 -59.09 N	33.92 0.40 -24.49 N	124.52 -0.40 -133.43 N	115.69 0.34 -106.96 N	89.87 1.29 -53.55 N	77.48 2.01 -17.22 N	51.91 1.67 0.00 N	97.84 1.00 -68.46 N	85.21 0.88 -59.81 N	93.43 1.09 -61.12 N	119.78 0.94 -92.56 N	132.35 0.43 -119.63 N	134.57 0.26 -127.10 N	133.35 0.69 -114.48 N	103.52 1.39 -65.42 N	102.88 0.98 -74.48 N	65.27 0.58 -47.28 N	91.66 0.49 -77.29 N
WADING RIVER_IC_1 23522	89.48 -1.01 -101.88 N	100.74 -0.08 -101.68 N	67.29 1.52 -46.64 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.09 0.54 -62.10 N	45.46 -0.08 -46.45 N	28.96 0.60 -19.33 N	96.92 -0.45 -105.88 N	93.88 0.60 -84.88 N	80.72 3.19 -42.50 N	79.64 5.61 -15.78 N	78.31 5.16 -22.90 N	89.62 2.88 -58.35 N	81.06 2.50 -54.05 N	85.91 3.09 -51.60 N	102.07 2.33 -73.45 N	108.46 1.24 -94.94 N	108.81 0.73 -100.86 N	111.47 1.83 -91.45 N	92.30 3.67 -51.91 N	89.18 2.66 -59.11 N	75.56 1.74 -56.42 N	76.87 1.33 -61.65 N
WADING RIVER_IC_2 23547	89.48 -1.01 -101.88 N	100.74 -0.08 -101.68 N	67.29 1.52 -46.64 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.09 0.54 -62.10 N	45.46 -0.08 -46.45 N	28.96 0.60 -19.33 N	96.92 -0.45 -105.88 N	93.88 0.60 -84.88 N	80.72 3.19 -42.50 N	79.64 5.61 -15.78 N	78.31 5.16 -22.90 N	89.62 2.88 -58.35 N	81.06 2.50 -54.05 N	85.91 3.09 -51.60 N	102.07 2.33 -73.45 N	108.46 1.24 -94.94 N	108.81 0.73 -100.86 N	111.47 1.83 -91.45 N	92.30 3.67 -51.91 N	89.18 2.66 -59.11 N	75.56 1.74 -56.42 N	76.87 1.33 -61.65 N
WADING RIVER_IC_3 23601	89.48 -1.01 -101.88 N	100.74 -0.08 -101.68 N	67.29 1.52 -46.64 N	67.43 0.54 -59.94 N	75.39 -0.27 -78.64 N	68.09 0.54 -62.10 N	45.46 -0.08 -46.45 N	28.96 0.60 -19.33 N	96.92 -0.45 -105.88 N	93.88 0.60 -84.88 N	80.72 3.19 -42.50 N	79.64 5.61 -15.78 N	78.31 5.16 -22.90 N	89.62 2.88 -58.35 N	81.06 2.50 -54.05 N	85.91 3.09 -51.60 N	102.07 2.33 -73.45 N	108.46 1.24 -94.94 N	108.81 0.73 -100.86 N	111.47 1.83 -91.45 N	92.30 3.67 -51.91 N	89.18 2.66 -59.11 N	75.56 1.74 -56.42 N	76.87 1.33 -61.65 N

WALDEN___HYDRO 24148	75.37 -0.71 -87.48 N	95.12 -0.06 -96.04 N	65.57 1.06 -45.38 N	65.64 0.38 -58.31 N	67.80 -0.17 -70.95 N	59.10 0.31 -53.33 N	44.26 -0.05 -45.22 N	28.39 0.52 -18.83 N	94.41 -0.48 -103.39 N	91.84 0.56 -82.89 N	79.18 2.65 -41.50 N	76.21 4.62 -13.34 N	54.23 3.98 0.00 N	83.74 2.31 -53.05 N	72.81 1.94 -46.35 N	81.02 2.44 -47.36 N	99.97 1.96 -71.73 N	105.96 0.97 -92.70 N	106.29 0.58 -98.49 N	108.45 1.56 -88.71 N	90.61 3.21 -50.70 N	87.44 2.31 -57.72 N	55.40 1.36 -36.64 N	74.78 1.00 -59.89 N
WARRENSBURG____ 23737	105.20 -0.62 -117.22 N	127.78 -0.05 -128.69 N	81.00 1.06 -60.80 N	85.48 0.39 -78.14 N	91.93 -0.16 -95.08 N	77.07 0.33 -71.30 N	59.43 -0.06 -60.40 N	34.73 0.58 -25.12 N	127.94 -0.59 -137.03 N	118.78 0.53 -109.85 N	92.10 2.07 -55.00 N	79.17 3.23 -17.68 N	52.87 2.63 0.00 N	100.25 1.56 -70.31 N	87.28 1.34 -61.42 N	95.70 1.71 -62.77 N	122.86 1.52 -95.07 N	135.83 0.68 -122.87 N	138.16 0.41 -130.54 N	136.92 1.17 -117.57 N	106.29 2.39 -67.19 N	105.54 1.64 -76.50 N	66.90 0.94 -48.55 N	94.03 0.77 -79.38 N
WATERSIDE___6 8 9 23538	77.64 -0.87 -89.90 N	97.77 -0.07 -98.69 N	67.06 1.30 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.02 0.66 -19.32 N	96.78 -0.56 -105.86 N	93.90 0.65 -84.86 N	80.63 3.11 -42.49 N	77.34 5.42 -13.66 N	54.92 4.67 0.00 N	85.43 2.74 -54.31 N	74.29 2.32 -47.45 N	82.59 2.88 -48.49 N	101.98 2.27 -73.44 N	108.32 1.12 -94.91 N	108.72 0.66 -100.84 N	110.79 1.78 -90.82 N	92.26 3.64 -51.90 N	89.17 2.66 -59.09 N	56.52 1.60 -37.51 N	76.40 1.20 -61.32 N
WEST BABYLON___IC 23714	89.43 -1.06 -101.88 N	100.74 -0.09 -101.68 N	67.34 1.57 -46.64 N	67.45 0.56 -59.94 N	75.39 -0.27 -78.64 N	68.08 0.53 -62.10 N	45.46 -0.08 -46.45 N	29.07 0.71 -19.33 N	96.79 -0.58 -105.88 N	93.98 0.71 -84.88 N	81.06 3.53 -42.50 N	80.17 6.13 -15.78 N	78.68 5.54 -22.90 N	89.88 3.15 -58.35 N	81.27 2.70 -54.05 N	86.17 3.35 -51.60 N	102.29 2.56 -73.45 N	108.55 1.33 -94.94 N	108.85 0.77 -100.86 N	111.67 2.03 -91.45 N	92.73 4.11 -51.91 N	89.53 3.01 -59.11 N	75.75 1.92 -56.42 N	77.01 1.47 -61.65 N
WEST CANADA___HYD 24049	-13.88 -0.05 2.44 N	-3.53 0.00 2.68 N	17.94 0.08 1.26 N	5.35 0.02 1.62 N	-4.97 -0.01 1.98 N	3.96 0.02 1.51 N	-2.20 -0.01 1.29 N	8.54 0.03 0.53 N	-11.44 -0.03 2.90 N	6.10 0.03 2.32 N	34.01 0.14 1.16 N	58.11 0.23 0.37 N	50.45 0.19 0.00 N	27.00 0.11 1.49 N	23.32 0.10 1.30 N	30.02 0.13 1.33 N	24.36 0.09 2.01 N	9.74 0.05 2.60 N	4.48 0.03 2.76 N	15.77 0.07 2.49 N	35.44 0.15 1.42 N	25.90 0.11 1.62 N	16.43 0.05 1.03 N	12.24 0.03 1.68 N
WESTERN_NY_WIND 24143	2.32 0.64 -13.08 N	13.52 0.02 -14.36 N	24.79 -1.13 -6.78 N	15.30 -0.37 -8.72 N	7.75 0.13 -10.61 N	13.13 -0.30 -7.99 N	5.91 0.04 -6.78 N	11.38 -0.47 -2.81 N	7.42 0.56 -15.37 N	19.99 -0.72 -12.32 N	38.08 -3.12 -6.17 N	54.79 -5.45 -1.98 N	45.63 -4.62 0.00 N	33.85 -2.41 -7.88 N	29.30 -2.11 -6.89 N	35.46 -2.80 -7.04 N	34.67 -2.27 -10.66 N	25.06 -1.01 -13.78 N	21.22 -0.63 -14.64 N	29.69 -1.67 -13.18 N	40.95 -3.29 -7.53 N	33.67 -2.32 -8.58 N	21.46 -1.39 -5.44 N	21.94 -0.85 -8.90 N
YORK___WARBASSE 23770	77.63 -0.87 -89.90 N	97.76 -0.08 -98.69 N	67.05 1.29 -46.63 N	67.34 0.46 -59.92 N	69.73 -0.20 -72.91 N	60.62 0.39 -54.78 N	45.46 -0.07 -46.44 N	29.01 0.65 -19.32 N	96.78 -0.57 -105.86 N	93.92 0.66 -84.86 N	80.68 3.16 -42.49 N	77.48 5.57 -13.66 N	55.02 4.77 0.00 N	85.50 2.80 -54.31 N	74.34 2.37 -47.45 N	82.67 2.96 -48.49 N	102.05 2.33 -73.44 N	108.35 1.15 -94.91 N	108.74 0.68 -100.84 N	110.84 1.83 -90.82 N	92.40 3.78 -51.90 N	89.25 2.75 -59.09 N	56.57 1.65 -37.51 N	76.45 1.24 -61.32 N