

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)										01/01/2010	
Generator Data																																	
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								
EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24138	76.93	72.57	22.86	70.57	60.78	64.00	25.55	26.33	30.71	30.33	46.45	33.06	63.14	50.01	110.56	58.28	90.64	271.20	90.88	45.38	18.19	64.31	33.53	77.17								
4.47	-1.12	1.76	5.27	0.29	3.06	2.04	2.06	2.43	2.36	2.51	2.82	3.42	4.05	0.95	2.34	8.26	2.86	8.69	3.85	1.62	5.55	2.82	2.45										
-21.97	-86.45	0.00	-0.41	-56.66	-26.28	0.00	0.00	0.00	-2.02	-17.68	-1.44	-24.56	-4.38	-99.91	-30.45	-1.67	-240.24	0.54	-3.84	0.00	0.00	0.01	-47.53										
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	N	N	N	N	N	N	N
74TH STREET_GT_1	24260	76.94	72.58	22.88	70.58	60.79	64.01	25.55	26.34	30.72	30.34	46.45	33.06	63.15	50.02	110.57	58.30	90.64	271.23	90.94	45.41	18.20	64.33	33.55	77.19								
4.48	-1.12	1.77	5.28	0.30	3.07	2.04	2.07	2.44	2.37	2.51	2.83	3.44	4.06	0.95	2.34	8.26	2.88	8.75	3.88	1.63	5.58	2.84	2.48										
-21.97	-86.46	0.00	-0.41	-56.66	-26.29	0.00	0.00	0.00	-2.02	-17.68	-1.44	-24.56	-4.38	-99.92	-30.45	-1.67	-240.26	0.54	-3.84	0.00	0.00	0.01	-47.53										
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	N	N	N	N	N	N	N
74TH STREET_GT_2	24261	76.94	72.58	22.88	70.58	60.79	64.01	25.55	26.34	30.72	30.34	46.45	33.06	63.15	50.02	110.57	58.30	90.64	271.23	90.94	45.41	18.20	64.33	33.55	77.19								
4.48	-1.12	1.77	5.28	0.30	3.07	2.04	2.07	2.44	2.37	2.51	2.83	3.44	4.06	0.95	2.34	8.26	2.88	8.75	3.88	1.63	5.58	2.84	2.48										
-21.97	-86.46	0.00	-0.41	-56.66	-26.29	0.00	0.00	0.00	-2.02	-17.68	-1.44	-24.56	-4.38	-99.92	-30.45	-1.67	-240.26	0.54	-3.84	0.00	0.00	0.01	-47.53										
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	N	N	N	N	N	N	N
ADK HUDSON___FALLS	24011	82.86	98.53	22.83	70.42	77.70	71.36	25.26	25.91	30.32	30.59	51.31	33.07	70.02	50.69	140.31	67.23	89.83	342.56	89.21	45.82	17.82	63.19	33.05	91.25								
3.83	-1.01	1.73	4.99	0.27	2.55	1.75	1.64	2.04	2.02	2.09	2.40	2.92	3.41	0.79	2.17	6.53	2.32	6.89	3.09	1.24	4.44	2.33	2.33										
-28.53	-112.32	0.00	-0.54	-73.60	-34.15	0.00	0.00	0.00	-2.63	-22.97	-1.88	-31.94	-5.70	-129.81	-39.56	-2.59	-312.13	0.42	-5.05	0.00	0.00	0.01	-61.74										
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	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	83.10	96.34	23.24	71.60	76.49	71.53	25.71	26.40	30.92	31.12	51.46	33.58	70.15	51.42	138.24	67.13	91.03	337.42	90.35	46.29	18.00	63.86	33.56	90.68								
4.57	-1.24	2.14	6.19	0.35	3.32	2.20	2.13	2.64	2.60	2.64	2.94	3.61	4.24	1.00	2.76	7.80	2.64	8.05	3.65	1.43	5.12	2.84	2.83										
-28.04	-110.35	0.00	-0.53	-72.31	-33.55	0.00	0.00	0.00	-2.58	-22.57	-1.85	-31.38	-5.60	-127.54	-38.87	-2.52	-306.67	0.43	-4.95	0.00	0.00	0.01	-60.66										
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	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	82.86	98.53	22.83	70.42	77.70	71.36	25.26	25.91	30.32	30.59	51.31	33.07	70.02	50.69	140.31	67.23	89.83	342.56	89.21	45.82	17.82	63.19	33.05	91.25								
3.83	-1.01	1.73	4.99	0.27	2.55	1.75	1.64	2.04	2.02	2.09	2.40	2.92	3.41	0.79	2.17	6.53	2.32	6.89	3.09	1.24	4.44	2.33	2.33										
-28.53	-112.32	0.00	-0.54	-73.60	-34.15	0.00	0.00	0.00	-2.63	-22.97	-1.88	-31.94	-5.70	-129.81	-39.56	-2.59	-312.13	0.42	-5.05	0.00	0.00	0.01	-61.74										
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	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	81.80	95.75	22.74	70.21	75.81	70.58	25.23	25.95	30.37	30.53	50.71	32.90	69.07	50.42	136.99	66.16	89.50	334.37	88.75	45.51	17.71	62.80	32.90	89.46								
3.50	-0.94	1.64	4.79	0.25	2.65	1.72	1.68	2.09	2.02	2.07	2.28	2.79	3.29	0.79	2.11	6.30	2.10	6.45	2.91	1.14	4.05	2.19	2.11										
-27.81	-109.45	0.00	-0.52	-71.72	-33.28	0.00	0.00	0.00	-2.56	-22.39	-1.83	-31.13	-5.55	-126.50	-38.55	-2.50	-304.17	0.43	-4.91	0.00	0.00	0.01	-60.17										
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	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	24190	80.85	96.25	22.26	68.88	75.91	69.91	24.76	25.54	29.81	29.94	50.16	32.24	68.28	49.40	137.02	65.54	87.89	334.57	87.11	44.78	17.44	61.74	32.27	88.92								
2.49	-0.68	1.16	3.46	0.19	1.90	1.25	1.26	1.52	1.44	1.47	1.61	1.93	2.25	0.53	1.41	4.69	1.60	4.80	2.16	0.87	2.99	1.55	1.43										
-27.87	-109.70	0.00	-0.52	-71.89	-33.35	0.00	0.00	0.00	-2.56	-22.44	-1.83	-31.20	-5.57	-126.79	-38.64	-2.50	-304.86	0.43	-4.92	0.00	0.00	0.01	-60.30										
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	N	N	N	N	N	N	N	N
ALBANY___1	23571	80.85	96.25	22.26	68.88	75.91	69.91	24.76	25.54	29.81	29.94	50.16	32.24	68.28	49.40	137.02	65.54	87.89	334.57	87.11	44.78	17.44	61.74	32.27	88.92								
2.49	-0.68	1.16	3.46	0.19	1.90	1.25	1.26	1.52	1.44	1.47	1.61	1.93	2.25	0.53	1.41	4.69	1.60	4.80	2.16	0.87	2.99	1.55	1.43										
-27.87	-109.70	0.00	-0.52	-71.89	-33.35	0.00	0.00	0.00	-2.56	-22.44	-1.83	-31.20	-5.57	-126.79	-38.64	-2.50	-304.86	0.43	-4.92	0.00	0.00	0.01	-60.30										
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	N	N	N	N	N	N	N	N
ALBANY___2	23572	80.85	96.25	22.26	68.88	75.91	69.91	24.76	25.54	29.81	29.94	50.16	32.24	68.28	49.40	137.02	65.54	87.89	334.57	87.11	44.78	17.44	61.74	32.27	88.92								
2.49	-0.68	1.16	3.46	0.19	1.90	1.25	1.26	1.52	1.44	1.47	1.61	1.93	2.25	0.53	1.41	4.69	1.60	4.80	2.16	0.87	2.99	1.55	1.43										
-27.87	-109.70	0.00	-0.52	-71.89	-33.35	0.00	0.00	0.00	-2.56	-22.44	-1.83	-31.20	-5.57	-126.79	-38.64	-2.50	-304.86	0.43	-4.92	0.00	0.00	0.01	-60.30										
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	N	N	N	N	N	N	N	N
ALBANY___3		80.85	96.25	22.26	68.88	75.91	69.91	24.76	25.54	29.81	29.94	50.16	32.24	68.28	49.40	137.02	65.54	87.89	334.57	87.11	44.78	17.44	61.74	32.27	88.92								

23573	2.49 -27.87 N	-0.68 -109.70 N	1.16 0.00 N	3.46 -0.52 N	0.19 -71.89 N	1.90 -33.35 N	1.25 0.00 N	1.26 0.00 N	1.52 0.00 N	1.44 -2.56 N	1.47 -22.44 N	1.61 -1.83 N	1.93 -31.20 N	2.25 -5.57 N	0.53 -126.79 N	1.41 -38.64 N	4.69 -2.50 N	1.60 -304.86 N	4.80 0.43 N	2.16 -4.92 N	0.87 0.00 N	2.99 0.00 N	1.55 0.01 N	1.43 -60.30 N
ALBANY____4 23574	80.85 2.49 -27.87 N	96.25 -0.68 -109.70 N	22.26 1.16 0.00 N	68.88 3.46 -0.52 N	75.91 0.19 -71.89 N	69.91 1.90 -33.35 N	24.76 1.25 0.00 N	25.54 1.26 0.00 N	29.81 1.52 0.00 N	29.94 1.44 -2.56 N	50.16 1.47 -22.44 N	32.24 1.61 -1.83 N	68.28 1.93 -31.20 N	49.40 2.25 -5.57 N	137.02 0.53 -126.79 N	65.54 1.41 -38.64 N	87.89 4.69 -2.50 N	334.57 1.60 -304.86 N	87.11 4.80 0.43 N	44.78 2.16 -4.92 N	17.44 0.87 0.00 N	61.74 2.99 0.00 N	32.27 1.55 0.01 N	88.92 1.43 -60.30 N
ALBANY____LFGE 323615	81.77 2.91 -28.38 N	98.17 -0.76 -111.70 N	22.42 1.31 0.00 N	69.37 3.95 -0.53 N	77.25 0.22 -73.20 N	70.78 2.16 -33.96 N	24.94 1.43 0.00 N	25.72 1.45 0.00 N	30.04 1.75 0.00 N	30.22 1.66 -2.61 N	50.80 1.70 -22.84 N	32.53 1.87 -1.87 N	69.18 2.26 -31.76 N	49.90 2.65 -5.67 N	139.43 0.63 -129.10 N	66.49 1.65 -39.34 N	88.77 5.50 -2.57 N	340.40 1.88 -310.42 N	87.96 5.65 0.42 N	45.25 2.54 -5.02 N	17.59 1.02 0.00 N	62.28 3.53 0.00 N	32.53 1.82 0.01 N	90.24 1.66 -61.40 N
ALCOA_RYNLDS____DRP 24188	49.79 -0.70 0.00 N	-12.62 0.15 0.00 N	20.82 -0.29 0.00 N	63.93 -0.97 0.00 N	3.88 0.05 0.00 N	34.25 -0.41 0.00 N	23.32 -0.19 0.00 N	23.88 -0.40 0.00 N	27.80 -0.48 0.00 N	25.39 -0.56 0.00 N	25.65 -0.61 0.00 N	28.05 -0.74 0.00 N	34.42 -0.73 0.00 N	40.75 -0.83 0.00 N	9.50 -0.20 0.00 N	25.05 -0.46 0.00 N	78.49 -2.22 0.00 N	27.23 -0.87 0.00 N	80.06 -2.67 0.00 N	36.60 -1.09 0.00 N	16.17 -0.41 0.00 N	57.54 -1.21 0.00 N	30.24 -0.49 0.00 N	26.76 -0.43 0.00 N
ALLEGHENY____COGEN 23514	53.51 -0.39 -3.41 N	1.00 0.35 -13.41 N	20.58 -0.53 0.00 N	64.18 -0.77 -0.06 N	12.36 -0.26 -8.79 N	38.19 -0.55 -4.08 N	22.79 -0.72 0.00 N	23.89 -0.38 0.00 N	27.76 -0.52 0.00 N	25.93 -0.33 -0.31 N	28.62 -0.38 -2.75 N	28.76 -0.27 -0.24 N	38.59 -0.62 -4.06 N	41.59 -0.76 -0.76 N	25.15 -0.19 -15.63 N	29.59 -0.66 -4.75 N	83.34 -0.40 -3.04 N	65.93 0.27 -37.55 N	85.19 0.62 -1.83 N	38.78 0.11 -0.97 N	16.69 0.11 0.00 N	58.74 -0.01 0.00 N	30.36 -0.40 -0.03 N	34.25 -0.29 -7.36 N
ALTONA_WT_PWR 323606	50.36 -0.13 0.00 N	-12.88 -0.11 0.00 N	21.24 0.14 0.00 N	65.04 0.15 0.00 N	3.95 0.12 0.00 N	34.78 0.12 0.00 N	23.57 0.06 0.00 N	23.96 -0.31 0.00 N	27.96 -0.33 0.00 N	25.51 -0.43 0.00 N	25.80 -0.46 0.00 N	28.22 -0.57 0.00 N	34.57 -0.58 0.00 N	40.96 -0.62 0.00 N	9.57 -0.12 0.00 N	25.17 -0.32 0.00 N	79.15 -1.56 0.00 N	27.57 -0.53 0.00 N	80.93 -1.81 0.00 N	36.93 -0.76 0.00 N	16.25 -0.33 0.00 N	57.88 -0.87 0.00 N	30.34 -0.38 0.00 N	27.06 -0.13 0.00 N
AMERICAN_REF_FUEL 24010	47.70 -5.93 -3.14 N	1.06 1.47 -12.36 N	18.36 -2.75 0.00 N	57.41 -7.54 -0.06 N	11.21 -0.72 -8.10 N	34.27 -4.15 -3.76 N	20.09 -3.42 0.00 N	21.02 -3.25 0.00 N	24.42 -3.87 0.00 N	22.71 -3.52 -0.29 N	25.03 -3.75 -2.53 N	24.79 -4.00 0.00 N	29.10 -5.20 0.85 N	34.61 -6.18 0.79 N	20.20 -1.49 -11.99 N	25.53 -3.90 -3.93 N	21.04 -11.47 48.19 N	53.93 -3.76 -29.59 N	38.17 -11.04 33.52 N	26.64 -5.06 5.99 N	14.46 -2.12 0.00 N	50.91 -7.84 0.00 N	25.87 -4.25 0.61 N	30.55 -3.35 -6.71 N
ARTHUR_KILL_GT_1 23520	76.67 4.21 -21.97 N	72.71 -0.99 -86.46 N	22.74 1.64 0.00 N	70.19 4.88 -0.41 N	60.79 0.30 -56.66 N	63.87 2.92 -26.29 N	25.44 1.93 0.00 N	26.21 1.94 0.00 N	30.56 2.27 0.00 N	30.17 2.20 -2.02 N	46.27 2.33 -17.68 N	32.86 2.63 -1.44 N	62.91 3.19 -24.56 N	49.77 3.81 -4.38 N	110.52 0.90 -99.92 N	58.12 2.17 -30.45 N	90.02 7.64 -1.67 N	271.05 2.69 -240.26 N	90.42 8.23 0.54 N	45.19 3.66 -3.84 N	18.11 1.53 0.00 N	63.95 5.20 0.00 N	33.37 2.66 0.01 N	77.02 2.30 -47.53 N
ARTHUR_KILL_2 23512	76.67 4.21 -21.97 N	72.71 -0.99 -86.46 N	22.74 1.64 0.00 N	70.19 4.88 -0.41 N	60.79 0.30 -56.66 N	63.87 2.92 -26.29 N	25.44 1.93 0.00 N	26.21 1.94 0.00 N	30.56 2.27 0.00 N	30.17 2.20 -2.02 N	46.27 2.33 -17.68 N	32.86 2.63 -1.44 N	62.91 3.19 -24.56 N	49.77 3.81 -4.38 N	110.52 0.90 -99.92 N	58.12 2.17 -30.45 N	90.02 7.64 -1.67 N	271.05 2.69 -240.26 N	90.42 8.23 0.54 N	45.19 3.66 -3.84 N	18.11 1.53 0.00 N	63.95 5.20 0.00 N	33.37 2.66 0.01 N	77.02 2.30 -47.53 N
ARTHUR_KILL_3 23513	76.79 4.33 -21.97 N	72.61 -1.08 -86.46 N	22.80 1.70 0.00 N	70.39 5.08 -0.41 N	60.77 0.27 -56.66 N	63.93 2.99 -26.28 N	25.49 1.98 0.00 N	26.26 1.99 0.00 N	30.63 2.35 0.00 N	30.25 2.28 -2.02 N	46.36 2.42 -17.68 N	32.96 2.72 -1.44 N	63.03 3.31 -24.56 N	49.88 3.93 -4.38 N	110.54 0.92 -99.91 N	58.21 2.26 -30.45 N	90.40 8.02 -1.67 N	271.14 2.79 -240.25 N	90.65 8.46 0.54 N	45.27 3.74 -3.84 N	18.15 1.57 0.00 N	64.14 5.39 0.00 N	33.45 2.73 0.01 N	77.10 2.38 -47.53 N
ASHOKAN____ 23654	78.92 4.52 -23.91 N	80.22 -1.13 -94.11 N	22.94 1.84 0.00 N	70.87 5.53 -0.45 N	65.82 0.31 -61.68 N	66.35 3.08 -28.61 N	25.55 2.04 0.00 N	26.40 2.13 0.00 N	30.83 2.55 0.00 N	30.61 2.47 -2.20 N	48.12 2.62 -19.25 N	33.29 2.92 -1.57 N	65.45 3.54 -26.75 N	50.47 4.12 -4.77 N	119.42 0.96 -108.76 N	61.08 2.43 -33.15 N	91.20 8.56 -1.94 N	292.68 3.04 -261.53 N	91.29 9.07 0.51 N	45.92 4.04 -4.20 N	18.25 1.68 0.00 N	64.53 5.78 0.00 N	33.56 2.84 0.01 N	81.38 2.46 -51.74 N
ASTORIA_EAST_ENERGY_CC1 323581	77.06 4.61 -21.97 N	72.75 -0.95 -86.46 N	22.91 1.81 0.00 N	70.60 5.29 -0.41 N	60.84 0.35 -56.66 N	64.09 3.14 -26.29 N	25.59 2.08 0.00 N	26.39 2.12 0.00 N	30.77 2.49 0.00 N	30.37 2.41 -2.02 N	46.46 2.52 -17.68 N	33.09 2.86 -1.44 N	63.18 3.46 -24.56 N	50.09 4.14 -4.38 N	110.61 0.99 -99.92 N	58.22 2.27 -30.45 N	90.28 7.90 -1.67 N	271.14 2.78 -240.26 N	90.62 8.43 0.54 N	45.30 3.77 -3.84 N	18.17 1.59 0.00 N	64.22 5.47 0.00 N	33.66 2.94 0.01 N	77.27 2.56 -47.53 N
ASTORIA_EAST_ENERGY_CC2 323582	77.06 4.61 -21.97 N	72.75 -0.95 -86.46 N	22.91 1.81 0.00 N	70.59 5.29 -0.41 N	60.83 0.34 -56.66 N	64.09 3.14 -26.29 N	25.59 2.08 0.00 N	26.38 2.11 0.00 N	30.77 2.49 0.00 N	30.37 2.41 -2.02 N	46.46 2.52 -17.68 N	33.09 2.85 -1.44 N	63.17 3.45 -24.56 N	50.09 4.13 -4.38 N	110.61 0.99 -99.92 N	58.23 2.27 -30.45 N	90.29 7.91 -1.67 N	271.14 2.78 -240.26 N	90.65 8.45 0.54 N	45.31 3.78 -3.84 N	18.18 1.60 0.00 N	64.22 5.47 0.00 N	33.66 2.94 0.01 N	77.27 2.56 -47.53 N
ASTORIA_GT2_1 24094	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N

ASTORIA_GT2_2 24095	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT2_3 24096	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT2_4 24097	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT3_1 24098	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT3_2 24099	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT3_3 24100	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT3_4 24101	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT4_1 24102	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT4_2 24103	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT4_3 24104	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT4_4 24105	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT_1 23523	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N
ASTORIA_GT_10 24110	77.05 4.59 -21.97 N	72.62 -1.08 -86.46 N	22.92 1.81 0.00 N	70.65 5.35 -0.41 N	60.80 0.31 -56.66 N	64.09 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.12 0.00 N	30.78 2.50 0.00 N	30.40 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.91 -1.44 N	63.22 3.50 -24.56 N	50.13 4.17 -4.38 N	110.61 0.99 -99.92 N	58.34 2.39 -30.45 N	90.81 8.43 -1.67 N	271.33 2.97 -240.26 N	91.15 8.96 0.54 N	45.52 3.99 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N
ASTORIA_GT_11 24225	77.05 4.59 -21.97 N	72.62 -1.08 -86.46 N	22.92 1.81 0.00 N	70.65 5.35 -0.41 N	60.80 0.31 -56.66 N	64.09 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.12 0.00 N	30.78 2.50 0.00 N	30.40 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.91 -1.44 N	63.22 3.50 -24.56 N	50.13 4.17 -4.38 N	110.61 0.99 -99.92 N	58.34 2.39 -30.45 N	90.81 8.43 -1.67 N	271.33 2.97 -240.26 N	91.15 8.96 0.54 N	45.52 3.99 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 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_12 24226	77.05 4.59 -21.97 N	72.62 -1.08 -86.46 N	22.92 1.81 0.00 N	70.65 5.35 -0.41 N	60.80 0.31 -56.66 N	64.09 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.12 0.00 N	30.78 2.50 0.00 N	30.40 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.91 -1.44 N	63.22 3.50 -24.56 N	50.13 4.17 -4.38 N	110.61 0.99 -99.92 N	58.34 2.39 -30.45 N	90.81 8.43 -1.67 N	271.33 2.97 -240.26 N	91.15 8.96 0.54 N	45.52 3.99 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N	
ASTORIA_GT_13 24227	77.05 4.59 -21.97 N	72.62 -1.08 -86.46 N	22.92 1.81 0.00 N	70.65 5.35 -0.41 N	60.80 0.31 -56.66 N	64.09 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.12 0.00 N	30.78 2.50 0.00 N	30.40 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.91 -1.44 N	63.22 3.50 -24.56 N	50.13 4.17 -4.38 N	110.61 0.99 -99.92 N	58.34 2.39 -30.45 N	90.81 8.43 -1.67 N	271.33 2.97 -240.26 N	91.15 8.96 0.54 N	45.52 3.99 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N	
ASTORIA_GT_5 24106	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N	
ASTORIA_GT_7 24107	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N	
ASTORIA_GT_8 24108	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N	
ASTORIA___2 24149	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N	
ASTORIA___3 23516	77.05 4.59 -21.97 N	72.62 -1.08 -86.46 N	22.92 1.81 0.00 N	70.65 5.35 -0.41 N	60.80 0.31 -56.66 N	64.09 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.12 0.00 N	30.78 2.50 0.00 N	30.40 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.91 -1.44 N	63.22 3.50 -24.56 N	50.13 4.17 -4.38 N	110.61 0.99 -99.92 N	58.34 2.39 -30.45 N	90.81 8.43 -1.67 N	271.33 2.97 -240.26 N	91.15 8.96 0.54 N	45.52 3.99 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N	
ASTORIA___4 23517	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.09 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.47 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N	
ASTORIA___5 23518	77.07 4.62 -21.97 N	72.72 -0.97 -86.46 N	22.91 1.81 0.00 N	70.61 5.31 -0.41 N	60.84 0.35 -56.66 N	64.10 3.15 -26.29 N	25.59 2.09 0.00 N	26.39 2.12 0.00 N	30.78 2.50 0.00 N	30.37 2.41 -2.02 N	46.47 2.53 -17.68 N	33.10 2.86 -1.44 N	63.18 3.46 -24.56 N	50.10 4.14 -4.38 N	110.60 0.98 -99.92 N	58.23 2.28 -30.45 N	90.28 7.90 -1.67 N	271.18 2.82 -240.26 N	90.67 8.48 0.54 N	45.32 3.79 -3.84 N	18.18 1.60 0.00 N	64.23 5.48 0.00 N	33.67 2.95 0.01 N	77.28 2.56 -47.53 N	
ATHENS_STG_1 23668	77.57 2.76 -24.32 N	82.22 -0.73 -95.71 N	22.29 1.19 0.00 N	68.96 3.61 -0.46 N	66.74 0.19 -62.72 N	65.76 2.00 -29.10 N	24.81 1.30 0.00 N	25.59 1.31 0.00 N	29.84 1.56 0.00 N	29.70 1.51 -2.24 N	47.42 1.59 -19.58 N	32.17 1.78 -1.60 N	64.50 2.15 -27.20 N	48.96 2.53 -4.85 N	120.90 0.59 -110.61 N	60.71 1.50 -33.71 N	87.79 5.10 -1.98 N	295.83 1.76 -265.97 N	87.51 5.29 0.52 N	44.32 2.36 -4.27 N	17.55 0.98 0.00 N	62.12 3.37 0.00 N	32.45 1.73 0.01 N	81.35 1.55 -52.62 N	
ATHENS_STG_2 23670	77.57 2.76 -24.32 N	82.22 -0.73 -95.71 N	22.29 1.19 0.00 N	68.96 3.61 -0.46 N	66.74 0.19 -62.72 N	65.76 2.00 -29.10 N	24.81 1.30 0.00 N	25.59 1.31 0.00 N	29.84 1.56 0.00 N	29.70 1.51 -2.24 N	47.42 1.59 -19.58 N	32.17 1.78 -1.60 N	64.50 2.15 -27.20 N	48.96 2.53 -4.85 N	120.90 0.59 -110.61 N	60.71 1.50 -33.71 N	87.79 5.10 -1.98 N	295.83 1.76 -265.97 N	87.51 5.29 0.52 N	44.32 2.36 -4.27 N	17.55 0.98 0.00 N	62.12 3.37 0.00 N	32.45 1.73 0.01 N	81.35 1.55 -52.62 N	
ATHENS_STG_3 23677	77.57 2.76 -24.32 N	82.22 -0.73 -95.71 N	22.29 1.19 0.00 N	68.96 3.61 -0.46 N	66.74 0.19 -62.72 N	65.76 2.00 -29.10 N	24.81 1.30 0.00 N	25.59 1.31 0.00 N	29.84 1.56 0.00 N	29.70 1.51 -2.24 N	47.42 1.59 -19.58 N	32.17 1.78 -1.60 N	64.50 2.15 -27.20 N	48.96 2.53 -4.85 N	120.90 0.59 -110.61 N	60.71 1.50 -33.71 N	87.79 5.10 -1.98 N	295.83 1.76 -265.97 N	87.51 5.29 0.52 N	44.32 2.36 -4.27 N	17.55 0.98 0.00 N	62.12 3.37 0.00 N	32.45 1.73 0.01 N	81.35 1.55 -52.62 N	
BARRETT_IC_1 23704	77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N	
BARRETT_IC_10	77.25	72.57	23.02	70.73	60.80	64.09	25.58	26.33	30.70	30.30	46.66	75.14	76.95	68.97	113.07	60.70	195.45	273.19	92.38	82.37	82.20	130.94	67.78	81.78	

23701		4.79 -21.97 N	-1.14 -86.47 N	1.92 0.00 N	5.43 -0.41 N	0.30 -56.67 N	3.14 -26.29 N	2.07 0.00 N	2.06 0.00 N	2.42 0.00 N	2.34 -2.02 N	2.72 -17.68 N	3.16 -43.18 N	3.82 -37.98 N	4.49 -22.89 N	0.98 -102.40 N	2.62 -32.59 N	8.71 -106.04 N	3.10 -241.99 N	9.28 -0.37 N	4.19 -40.49 N	1.78 -63.84 N	5.99 -66.20 N	3.16 -33.89 N	2.80 -51.79 N
BARRETT_IC_11 23702		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT_IC_12 23703		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT_IC_2 23705		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT_IC_3 23706		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT_IC_4 23707		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT_IC_5 23708		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT_IC_6 23709		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT_IC_7 23710		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT_IC_8 23711		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT_IC_9 23700		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT____1 23545		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BARRETT____2 23546		77.25 4.79 -21.97 N	72.57 -1.14 -86.47 N	23.02 1.92 0.00 N	70.73 5.43 -0.41 N	60.80 0.30 -56.67 N	64.09 3.14 -26.29 N	25.58 2.07 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.30 2.34 -2.02 N	46.66 2.72 -17.68 N	75.14 3.16 -43.18 N	76.95 3.82 -37.98 N	68.97 4.49 -22.89 N	113.07 0.98 -102.40 N	60.70 2.62 -32.59 N	195.45 8.71 -106.04 N	273.19 3.10 -241.99 N	92.38 9.28 -0.37 N	82.37 4.19 -40.49 N	82.20 1.78 -63.84 N	130.94 5.99 -66.20 N	67.78 3.16 -33.89 N	81.78 2.80 -51.79 N
BEAVER RIVER____HYD 24048		50.89 0.40 0.00 N	-12.87 -0.10 0.00 N	21.15 0.04 0.00 N	65.01 0.12 0.00 N	3.82 -0.01 0.00 N	34.70 0.04 0.00 N	23.60 0.09 0.00 N	24.30 0.03 0.00 N	28.33 0.05 0.00 N	26.05 0.11 0.00 N	26.40 0.14 0.00 N	28.99 0.19 0.00 N	35.52 0.37 0.00 N	41.92 0.34 0.00 N	9.77 0.08 0.00 N	25.72 0.22 0.00 N	81.47 0.77 0.00 N	28.42 0.32 0.00 N	83.74 1.00 0.00 N	38.23 0.54 0.00 N	16.83 0.26 0.00 N	59.57 0.82 0.00 N	31.04 0.32 0.00 N	27.33 0.15 0.00 N

BEEBEE_GT_13 23619	53.10 0.18 -2.43 N	-3.12 0.09 -9.55 N	20.84 -0.26 0.00 N	64.51 -0.43 -0.05 N	9.93 -0.16 -6.26 N	37.23 -0.34 -2.91 N	22.96 -0.54 0.00 N	23.96 -0.31 0.00 N	27.88 -0.40 0.00 N	25.94 -0.23 -0.22 N	27.98 -0.23 -1.96 N	28.89 -0.08 -0.18 N	38.04 -0.23 -3.12 N	41.96 -0.24 -0.61 N	20.88 -0.07 -11.25 N	28.72 -0.18 -3.40 N	86.01 0.66 -4.64 N	55.64 0.55 -26.99 N	87.46 1.71 -3.01 N	39.39 0.68 -1.03 N	16.92 0.35 0.00 N	59.61 0.86 0.00 N	30.86 0.08 -0.05 N	32.52 0.11 -5.22 N
BETHLEHEM___GRP 23843	80.85 2.49 -27.87 N	96.25 -0.68 -109.70 N	22.26 1.16 0.00 N	68.88 3.46 -0.52 N	75.91 0.19 -71.89 N	69.91 1.90 -33.35 N	24.76 1.25 0.00 N	25.54 1.26 0.00 N	29.81 1.52 0.00 N	29.94 1.44 -2.56 N	50.16 1.47 -22.44 N	32.24 1.61 -1.83 N	68.28 1.93 -31.20 N	49.40 2.25 -5.57 N	137.02 0.53 -126.79 N	65.54 1.41 -38.64 N	87.89 4.69 -2.50 N	334.57 1.60 -304.86 N	87.11 4.80 0.43 N	44.78 2.16 -4.92 N	17.44 0.87 0.00 N	61.74 2.99 0.00 N	32.27 1.55 0.01 N	88.92 1.43 -60.30 N
BETHLEHEM___GS1 323560	80.85 2.49 -27.87 N	96.25 -0.68 -109.70 N	22.26 1.16 0.00 N	68.88 3.46 -0.52 N	75.91 0.19 -71.89 N	69.91 1.90 -33.35 N	24.76 1.25 0.00 N	25.54 1.26 0.00 N	29.81 1.52 0.00 N	29.94 1.44 -2.56 N	50.16 1.47 -22.44 N	32.24 1.61 -1.83 N	68.28 1.93 -31.20 N	49.40 2.25 -5.57 N	137.02 0.53 -126.79 N	65.54 1.41 -38.64 N	87.89 4.69 -2.50 N	334.57 1.60 -304.86 N	87.11 4.80 0.43 N	44.78 2.16 -4.92 N	17.44 0.87 0.00 N	61.74 2.99 0.00 N	32.27 1.55 0.01 N	88.92 1.43 -60.30 N
BETHLEHEM___GS2 323561	80.85 2.49 -27.87 N	96.25 -0.68 -109.70 N	22.26 1.16 0.00 N	68.88 3.46 -0.52 N	75.91 0.19 -71.89 N	69.91 1.90 -33.35 N	24.76 1.25 0.00 N	25.54 1.26 0.00 N	29.81 1.52 0.00 N	29.94 1.44 -2.56 N	50.16 1.47 -22.44 N	32.24 1.61 -1.83 N	68.28 1.93 -31.20 N	49.40 2.25 -5.57 N	137.02 0.53 -126.79 N	65.54 1.41 -38.64 N	87.89 4.69 -2.50 N	334.57 1.60 -304.86 N	87.11 4.80 0.43 N	44.78 2.16 -4.92 N	17.44 0.87 0.00 N	61.74 2.99 0.00 N	32.27 1.55 0.01 N	88.92 1.43 -60.30 N
BETHLEHEM___GS3 323562	80.85 2.49 -27.87 N	96.25 -0.68 -109.70 N	22.26 1.16 0.00 N	68.88 3.46 -0.52 N	75.91 0.19 -71.89 N	69.91 1.90 -33.35 N	24.76 1.25 0.00 N	25.54 1.26 0.00 N	29.81 1.52 0.00 N	29.94 1.44 -2.56 N	50.16 1.47 -22.44 N	32.24 1.61 -1.83 N	68.28 1.93 -31.20 N	49.40 2.25 -5.57 N	137.02 0.53 -126.79 N	65.54 1.41 -38.64 N	87.89 4.69 -2.50 N	334.57 1.60 -304.86 N	87.11 4.80 0.43 N	44.78 2.16 -4.92 N	17.44 0.87 0.00 N	61.74 2.99 0.00 N	32.27 1.55 0.01 N	88.92 1.43 -60.30 N
BETHLEHEM___STEEL 23779	48.66 -5.21 -3.38 N	1.95 1.43 -13.29 N	18.66 -2.45 0.00 N	58.48 -6.47 -0.06 N	11.89 -0.65 -8.71 N	35.08 -3.62 -4.04 N	20.50 -3.00 0.00 N	21.49 -2.79 0.00 N	24.94 -3.34 0.00 N	23.22 -3.04 -0.31 N	25.72 -3.25 -2.72 N	25.38 -3.44 -0.02 N	30.27 -4.50 0.39 N	35.57 -5.33 0.68 N	21.60 -1.27 -13.17 N	26.32 -3.46 -4.28 N	24.88 -9.94 45.89 N	57.34 -3.17 -32.40 N	41.43 -9.36 31.95 N	27.72 -4.32 5.64 N	14.77 -1.81 0.00 N	52.04 -6.71 0.00 N	26.46 -3.69 0.58 N	31.48 -2.90 -7.20 N
BETHPAGE_CC_5 323564	77.54 5.08 -21.97 N	72.47 -1.23 -86.47 N	23.15 2.04 0.00 N	71.10 5.79 -0.41 N	60.82 0.32 -56.67 N	64.27 3.32 -26.29 N	25.71 2.20 0.00 N	26.45 2.18 0.00 N	30.85 2.57 0.00 N	30.42 2.45 -2.02 N	46.76 2.82 -17.68 N	75.25 3.27 -43.18 N	77.09 3.96 -37.98 N	68.94 4.62 -22.74 N	110.61 0.99 -99.93 N	60.17 2.63 -32.04 N	192.73 9.00 -103.02 N	273.32 3.23 -241.99 N	92.62 9.52 -0.37 N	82.45 4.28 -40.49 N	82.25 1.84 -63.84 N	131.22 6.26 -66.20 N	67.88 3.25 -33.89 N	81.92 2.94 -51.79 N
BINGHAMTON___COGEN 23790	57.71 0.08 -7.14 N	15.62 0.29 -28.09 N	21.04 -0.06 0.00 N	65.49 0.47 -0.13 N	22.17 -0.07 -18.41 N	43.27 0.07 -8.54 N	23.46 -0.04 0.00 N	24.36 0.09 0.00 N	28.33 0.05 0.00 N	26.71 0.11 -0.66 N	32.13 0.13 -5.75 N	29.45 0.20 -0.45 N	42.89 0.13 -7.60 N	43.03 0.15 -1.30 N	42.03 0.07 -32.27 N	35.26 -0.10 -9.86 N	77.43 0.39 3.67 N	106.08 0.32 -77.65 N	80.49 0.84 3.09 N	38.65 0.28 -0.68 N	16.72 0.14 0.00 N	59.13 0.38 0.00 N	30.75 0.08 0.06 N	42.73 0.07 -15.48 N
BLACK RIVER___HYD 24047	52.00 0.85 -0.66 N	-10.36 -0.20 -2.61 N	21.28 0.18 0.00 N	65.47 0.57 -0.01 N	5.54 -0.01 -1.71 N	35.72 0.26 -0.79 N	23.74 0.23 0.00 N	24.55 0.28 0.00 N	28.63 0.35 0.00 N	26.42 0.41 -0.06 N	27.24 0.45 -0.53 N	29.39 0.55 -0.04 N	36.64 0.74 -0.74 N	42.51 0.80 -0.13 N	12.90 0.18 -3.02 N	26.89 0.48 -0.92 N	82.81 2.03 -0.07 N	36.20 0.85 -7.25 N	85.19 2.46 0.00 N	38.96 1.15 -0.12 N	17.09 0.52 0.00 N	60.40 1.65 0.00 N	31.39 0.66 0.00 N	29.01 0.40 -1.43 N
BLISS_WT_PWR 323608	51.37 -2.66 -3.54 N	1.78 0.61 -13.93 N	19.73 -1.37 0.00 N	61.76 -3.20 -0.07 N	12.25 -0.71 -9.13 N	37.22 -1.68 -4.24 N	21.77 -1.74 0.00 N	22.79 -1.48 0.00 N	26.21 -2.08 0.00 N	24.70 -1.57 -0.33 N	26.65 -2.46 -2.85 N	26.44 -2.40 -0.04 N	31.87 -3.30 -0.01 N	36.98 -4.02 0.58 N	22.78 -0.95 -14.02 N	27.32 -2.70 -4.52 N	31.44 -5.76 43.50 N	60.61 -1.91 -34.42 N	46.85 -5.57 30.31 N	29.67 -2.73 5.29 N	15.05 -1.53 0.00 N	53.42 -5.34 0.00 N	26.51 -3.67 0.55 N	32.21 -2.30 -7.33 N
BLUE_CIRC_CHEM_DRP 24182	79.95 1.89 -27.57 N	95.22 -0.52 -108.51 N	22.00 0.89 0.00 N	68.10 2.69 -0.52 N	75.09 0.15 -71.11 N	69.15 1.50 -32.99 N	24.49 0.98 0.00 N	25.25 0.98 0.00 N	29.46 1.18 0.00 N	29.58 1.10 -2.54 N	49.57 1.12 -22.19 N	31.82 1.22 -1.81 N	67.47 1.46 -30.86 N	48.79 1.70 -5.50 N	135.52 0.40 -125.42 N	64.75 1.03 -38.22 N	86.72 3.56 -2.46 N	330.87 1.20 -301.56 N	85.90 3.60 0.43 N	44.16 1.61 -4.87 N	17.22 0.64 0.00 N	60.97 2.22 0.00 N	31.85 1.13 0.01 N	87.88 1.05 -59.65 N
BOC_GAS_DRP 24189	80.43 2.09 -27.85 N	96.26 -0.58 -109.60 N	22.08 0.97 0.00 N	68.40 2.98 -0.52 N	75.82 0.16 -71.83 N	69.61 1.63 -33.32 N	24.56 1.05 0.00 N	25.33 1.06 0.00 N	29.55 1.27 0.00 N	29.69 1.18 -2.56 N	49.87 1.20 -22.42 N	31.95 1.32 -1.83 N	67.90 1.58 -31.17 N	48.99 1.85 -5.56 N	136.82 0.43 -126.68 N	65.23 1.13 -38.61 N	87.00 3.80 -2.50 N	334.00 1.29 -304.60 N	86.17 3.87 0.43 N	44.36 1.75 -4.92 N	17.28 0.70 0.00 N	61.17 2.42 0.00 N	31.98 1.26 0.01 N	88.60 1.17 -60.25 N
BORALEX_4TH_BRANCH 23824	81.80 3.50 -27.81 N	95.75 -0.94 -109.45 N	22.74 1.64 0.00 N	70.21 4.79 -0.52 N	75.81 0.25 -71.72 N	70.58 2.65 -33.28 N	25.23 1.72 0.00 N	25.95 1.68 0.00 N	30.37 2.09 0.00 N	30.53 2.02 -2.56 N	50.71 2.07 -22.39 N	32.90 2.28 -1.83 N	69.07 2.79 -31.13 N	50.42 3.29 -5.55 N	136.99 0.79 -126.50 N	66.16 2.11 -38.55 N	89.50 6.30 -2.50 N	334.37 2.10 -304.17 N	88.75 6.45 0.43 N	45.51 2.91 -4.91 N	17.71 1.14 0.00 N	62.80 4.05 0.00 N	32.90 2.19 0.01 N	89.46 2.11 -60.17 N
BOWLINE___1 23526	75.90 3.93 -21.48 N	70.78 -1.00 -84.54 N	22.66 1.56 0.00 N	69.99 4.69 -0.40 N	59.51 0.27 -55.40 N	63.11 2.75 -25.70 N	25.33 1.82 0.00 N	26.13 1.85 0.00 N	30.44 2.16 0.00 N	30.02 2.10 -1.98 N	45.77 2.22 -17.29 N	32.70 2.49 -1.41 N	62.18 3.01 -24.01 N	49.39 3.53 -4.28 N	108.21 0.82 -97.70 N	57.31 2.03 -29.78 N	89.46 7.14 -1.61 N	265.50 2.47 -234.92 N	89.79 7.61 0.55 N	44.79 3.35 -3.75 N	17.96 1.39 0.00 N	63.53 4.78 0.00 N	33.12 2.41 0.01 N	75.76 2.10 -46.48 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
BOWLINE___2 23595	75.90 3.93 -21.48 N	70.79 -1.00 -84.55 N	22.66 1.56 0.00 N	69.99 4.69 -0.40 N	59.51 0.27 -55.41 N	63.11 2.74 -25.71 N	25.33 1.82 0.00 N	26.13 1.85 0.00 N	30.44 2.16 0.00 N	30.02 2.10 -1.98 N	45.77 2.22 -17.29 N	32.69 2.49 -1.41 N	62.19 3.01 -24.02 N	49.39 3.53 -4.28 N	108.22 0.82 -97.71 N	57.31 2.03 -29.78 N	89.46 7.14 -1.61 N	265.52 2.47 -234.94 N	89.79 7.60 0.55 N	44.79 3.35 -3.75 N	17.96 1.39 0.00 N	63.52 4.77 0.00 N	33.12 2.40 0.01 N	75.76 2.10 -46.48 N
BROOKHAVEN___DRP 24191	76.95 4.49 -21.97 N	72.63 -1.07 -86.47 N	23.02 1.91 0.00 N	70.56 5.26 -0.41 N	60.80 0.31 -56.67 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.19 1.92 0.00 N	30.57 2.29 0.00 N	30.04 2.08 -2.02 N	46.45 2.51 -17.68 N	74.96 2.98 -43.18 N	76.73 3.59 -37.98 N	68.55 4.24 -22.73 N	110.37 0.90 -99.78 N	59.98 2.47 -32.01 N	192.38 8.84 -102.83 N	273.27 3.18 -241.99 N	92.31 9.21 -0.37 N	82.27 4.10 -40.49 N	82.18 1.77 -63.84 N	130.95 6.00 -66.20 N	67.62 3.00 -33.89 N	81.57 2.59 -51.79 N
BROOKLYN_NAVY_YARD 23515	76.76 4.31 -21.97 N	72.60 -1.09 -86.46 N	22.81 1.70 0.00 N	70.33 5.03 -0.41 N	60.75 0.26 -56.66 N	63.88 2.94 -26.28 N	25.46 1.96 0.00 N	26.25 1.98 0.00 N	30.62 2.34 0.00 N	30.26 2.29 -2.02 N	46.35 2.41 -17.68 N	32.95 2.72 -1.44 N	62.99 3.28 -24.56 N	49.86 3.90 -4.38 N	110.52 0.91 -99.91 N	58.18 2.23 -30.45 N	90.25 7.88 -1.67 N	271.11 2.76 -240.25 N	90.58 8.39 0.54 N	45.24 3.71 -3.84 N	18.14 1.56 0.00 N	64.09 5.34 0.00 N	33.46 2.74 0.01 N	77.11 2.39 -47.53 N
BROOKLYN___ARMY_DRP 323595	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
BROOME___LFGE 323600	57.71 0.08 -7.14 N	15.62 0.29 -28.09 N	21.04 -0.06 0.00 N	65.49 0.47 -0.13 N	22.17 -0.07 -18.41 N	43.27 0.07 -8.54 N	23.46 -0.04 0.00 N	24.36 0.09 0.00 N	28.33 0.05 0.00 N	26.71 0.11 -0.66 N	32.13 0.13 -5.75 N	29.45 0.20 -0.45 N	42.89 0.13 -7.60 N	43.03 0.15 -1.30 N	42.03 0.07 -32.27 N	35.26 -0.10 -9.86 N	77.43 0.39 3.67 N	106.08 0.32 -77.65 N	80.49 0.84 3.09 N	38.65 0.28 -0.68 N	16.72 0.14 0.00 N	59.13 0.38 0.00 N	30.75 0.08 0.06 N	42.73 0.07 -15.48 N
BURROWS___LYONSDAL 23803	51.04 0.55 0.00 N	-12.91 -0.14 0.00 N	21.24 0.13 0.00 N	65.28 0.38 0.00 N	3.85 0.01 0.00 N	34.84 0.18 0.00 N	23.65 0.14 0.00 N	24.44 0.17 0.00 N	28.50 0.21 0.00 N	26.21 0.27 0.00 N	26.57 0.31 0.00 N	29.17 0.37 0.00 N	35.65 0.49 0.00 N	42.10 0.52 0.00 N	9.82 0.12 0.00 N	25.82 0.32 0.00 N	81.94 1.24 0.00 N	28.63 0.53 0.00 N	84.24 1.51 0.00 N	38.41 0.72 0.00 N	16.88 0.30 0.00 N	59.75 1.00 0.00 N	31.13 0.40 0.00 N	27.45 0.26 0.00 N
CAITHNESS_CC_1 323624	76.97 4.51 -21.97 N	72.61 -1.09 -86.47 N	23.02 1.91 0.00 N	70.55 5.25 -0.41 N	60.80 0.30 -56.67 N	64.08 3.13 -26.29 N	25.58 2.07 0.00 N	26.20 1.92 0.00 N	30.57 2.29 0.00 N	30.06 2.09 -2.02 N	46.45 2.51 -17.68 N	74.97 2.98 -43.18 N	76.72 3.59 -37.98 N	68.55 4.24 -22.73 N	110.37 0.89 -99.78 N	59.98 2.48 -32.01 N	192.36 8.82 -102.83 N	273.25 3.16 -241.99 N	92.26 9.16 -0.37 N	82.25 4.07 -40.49 N	82.17 1.76 -63.84 N	130.94 5.99 -66.20 N	67.62 3.00 -33.89 N	81.59 2.62 -51.79 N
CALPINE_BETH_PAGE_GT4 24209	77.62 5.16 -21.97 N	72.46 -1.24 -86.47 N	23.17 2.07 0.00 N	71.17 5.86 -0.41 N	60.82 0.32 -56.67 N	64.30 3.36 -26.29 N	25.74 2.23 0.00 N	26.48 2.21 0.00 N	30.88 2.60 0.00 N	30.45 2.49 -2.02 N	46.80 2.86 -17.68 N	75.30 3.32 -43.18 N	77.16 4.03 -37.98 N	69.04 4.72 -22.74 N	110.70 1.03 -99.97 N	60.26 2.71 -32.05 N	193.10 9.33 -103.07 N	273.41 3.32 -241.99 N	92.94 9.84 -0.37 N	82.59 4.42 -40.49 N	82.32 1.91 -63.84 N	131.45 6.50 -66.20 N	67.97 3.35 -33.89 N	81.96 2.98 -51.79 N
CALPINE_BETH_PAGE_GT_4 323586	77.62 5.16 -21.97 N	72.46 -1.24 -86.47 N	23.17 2.07 0.00 N	71.17 5.86 -0.41 N	60.82 0.32 -56.67 N	64.30 3.36 -26.29 N	25.74 2.23 0.00 N	26.48 2.21 0.00 N	30.88 2.60 0.00 N	30.45 2.49 -2.02 N	46.80 2.86 -17.68 N	75.30 3.32 -43.18 N	77.16 4.03 -37.98 N	69.04 4.72 -22.74 N	110.70 1.03 -99.97 N	60.26 2.71 -32.05 N	193.10 9.33 -103.07 N	273.41 3.32 -241.99 N	92.94 9.84 -0.37 N	82.59 4.42 -40.49 N	82.32 1.91 -63.84 N	131.45 6.50 -66.20 N	67.97 3.35 -33.89 N	81.96 2.98 -51.79 N
CALPINE_BP_GT1 23823	77.62 5.16 -21.97 N	72.46 -1.24 -86.47 N	23.17 2.07 0.00 N	71.17 5.86 -0.41 N	60.82 0.32 -56.67 N	64.30 3.36 -26.29 N	25.74 2.23 0.00 N	26.48 2.21 0.00 N	30.88 2.60 0.00 N	30.45 2.49 -2.02 N	46.80 2.86 -17.68 N	75.30 3.32 -43.18 N	77.16 4.03 -37.98 N	69.04 4.72 -22.74 N	110.70 1.03 -99.97 N	60.26 2.71 -32.05 N	193.10 9.33 -103.07 N	273.41 3.32 -241.99 N	92.94 9.84 -0.37 N	82.59 4.42 -40.49 N	82.32 1.91 -63.84 N	131.45 6.50 -66.20 N	67.97 3.35 -33.89 N	81.96 2.98 -51.79 N
CALSPAN___DRP 24200	48.66 -5.21 -3.38 N	1.95 1.43 -13.29 N	18.66 -2.45 0.00 N	58.48 -6.47 -0.06 N	11.89 -0.65 -8.71 N	35.08 -3.62 -4.04 N	20.50 -3.00 0.00 N	21.49 -2.79 0.00 N	24.94 -3.34 0.00 N	23.22 -3.04 -0.31 N	25.72 -3.25 -2.72 N	25.38 -3.44 -0.02 N	30.27 -4.50 0.39 N	35.57 -5.33 0.68 N	21.60 -1.27 -13.17 N	26.32 -3.46 -4.28 N	24.88 -9.94 45.89 N	57.34 -3.17 -32.40 N	41.43 -9.36 31.95 N	27.72 -4.32 5.64 N	14.77 -1.81 0.00 N	52.04 -6.71 0.00 N	26.46 -3.69 0.58 N	31.48 -2.90 -7.20 N
CANDIGU_WT_PWR 323617	52.89 -1.90 -4.30 N	5.13 0.97 -16.93 N	20.08 -1.03 0.00 N	63.16 -1.81 -0.08 N	14.55 -0.38 -11.09 N	38.49 -1.31 -5.15 N	22.30 -1.21 0.00 N	23.41 -0.86 0.00 N	27.13 -1.15 0.00 N	25.37 -0.97 -0.39 N	28.62 -1.10 -3.46 N	27.99 -1.09 -0.28 N	38.23 -1.75 -4.82 N	40.35 -2.10 -0.86 N	28.81 -0.46 -19.57 N	29.79 -1.67 -5.96 N	77.24 -3.95 -0.48 N	74.25 -0.91 -47.05 N	79.80 -2.94 0.00 N	36.91 -1.56 -0.77 N	15.99 -0.59 0.00 N	56.38 -2.37 0.00 N	29.20 -1.52 0.00 N	35.21 -1.28 -9.31 N
CARR STREET_E_SYR 24060	51.57 -0.65 -1.73 N	-5.74 0.21 -6.81 N	20.74 -0.37 0.00 N	63.96 -0.96 -0.03 N	8.20 -0.09 -4.46 N	36.18 -0.54 -2.07 N	23.06 -0.44 0.00 N	23.95 -0.33 0.00 N	27.87 -0.41 0.00 N	25.79 -0.31 -0.16 N	27.34 -0.31 -1.39 N	28.61 -0.30 -0.11 N	36.63 -0.47 -1.94 N	41.38 -0.55 -0.35 N	17.45 -0.12 -7.87 N	27.54 -0.36 -2.40 N	80.31 -0.59 -0.19 N	46.92 -0.11 -18.93 N	82.41 -0.32 0.00 N	37.81 -0.19 -0.31 N	16.51 -0.07 0.00 N	58.32 -0.43 0.00 N	30.38 -0.35 0.00 N	30.61 -0.32 -3.74 N
CARTHAGE___PAPER	51.74	-10.81	21.24	65.32	5.23	35.51	23.70	24.47	28.53	26.31	27.04	29.25	36.38	42.33	12.30	26.64	82.33	34.66	84.65	38.72	17.00	60.10	31.28	28.67

23857	0.72 -0.54 N	-0.17 -2.12 N	0.14 0.00 N	0.42 -0.01 N	0.00 -1.39 N	0.20 -0.65 N	0.20 0.00 N	0.20 0.00 N	0.25 0.00 N	0.31 -0.05 N	0.35 -0.43 N	0.42 -0.04 N	0.62 -0.61 N	0.65 -0.11 N	0.15 -2.46 N	0.39 -0.75 N	1.56 -0.06 N	0.66 -5.91 N	1.91 0.00 N	0.93 -0.10 N	0.43 0.00 N	1.36 0.00 N	0.55 0.00 N	0.32 -1.17 N
CE_DUNWOOD___DRP 24194	76.59 4.16 -21.94 N	72.56 -1.04 -86.37 N	22.76 1.65 0.00 N	70.23 4.93 -0.41 N	60.71 0.28 -56.60 N	63.78 2.86 -26.26 N	25.41 1.90 0.00 N	26.20 1.92 0.00 N	30.54 2.26 0.00 N	30.16 2.19 -2.02 N	46.26 2.34 -17.66 N	32.87 2.63 -1.44 N	62.88 3.19 -24.54 N	49.72 3.76 -4.37 N	110.39 0.88 -99.81 N	58.08 2.17 -30.42 N	90.00 7.62 -1.67 N	270.75 2.65 -240.00 N	90.25 8.06 0.54 N	45.10 3.57 -3.84 N	18.06 1.49 0.00 N	63.88 5.13 0.00 N	33.32 2.61 0.01 N	76.93 2.27 -47.48 N
CE_MILLWOOD___DRP 24193	76.42 4.03 -21.91 N	72.44 -1.02 -86.22 N	22.72 1.61 0.00 N	70.12 4.81 -0.41 N	60.62 0.28 -56.50 N	63.67 2.79 -26.21 N	25.36 1.85 0.00 N	26.15 1.88 0.00 N	30.48 2.21 0.00 N	30.10 2.14 -2.02 N	46.17 2.28 -17.64 N	32.79 2.56 -1.44 N	62.75 3.10 -24.49 N	49.60 3.65 -4.37 N	110.19 0.84 -99.64 N	57.98 2.11 -30.37 N	89.76 7.39 -1.67 N	270.27 2.57 -239.59 N	90.04 7.85 0.54 N	44.99 3.47 -3.83 N	18.02 1.44 0.00 N	63.71 4.97 0.00 N	33.24 2.52 0.01 N	76.79 2.20 -47.40 N
CE_NYC2_DRP 24202	77.06 4.60 -21.97 N	72.60 -1.10 -86.46 N	22.92 1.82 0.00 N	70.69 5.39 -0.41 N	60.81 0.32 -56.66 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.40 2.43 -2.02 N	46.52 2.58 -17.68 N	33.15 2.92 -1.44 N	63.23 3.52 -24.56 N	50.14 4.18 -4.38 N	110.60 0.99 -99.92 N	58.35 2.39 -30.45 N	90.82 8.44 -1.67 N	271.33 2.97 -240.26 N	91.18 8.98 0.54 N	45.53 4.00 -3.84 N	18.26 1.68 0.00 N	64.49 5.74 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N
CE_NYC_DRP 24195	76.90 4.44 -21.97 N	72.59 -1.10 -86.46 N	22.86 1.75 0.00 N	70.53 5.22 -0.41 N	60.77 0.28 -56.66 N	63.99 3.04 -26.28 N	25.53 2.02 0.00 N	26.32 2.05 0.00 N	30.70 2.41 0.00 N	30.32 2.35 -2.02 N	46.43 2.49 -17.68 N	33.05 2.81 -1.44 N	63.12 3.41 -24.56 N	50.00 4.04 -4.38 N	110.56 0.95 -99.91 N	58.28 2.33 -30.45 N	90.64 8.26 -1.67 N	271.21 2.86 -240.25 N	90.88 8.69 0.54 N	45.38 3.85 -3.84 N	18.19 1.61 0.00 N	64.30 5.55 0.00 N	33.53 2.81 0.01 N	77.16 2.45 -47.53 N
CHAFFEE___LFGE 323603	50.32 -3.63 -3.46 N	1.95 1.11 -13.60 N	19.26 -1.84 0.00 N	60.41 -4.55 -0.06 N	12.16 -0.58 -8.91 N	36.16 -2.63 -4.13 N	21.21 -2.30 0.00 N	22.23 -2.04 0.00 N	25.80 -2.49 0.00 N	24.08 -2.19 -0.32 N	26.66 -2.37 -2.78 N	26.37 -2.46 -0.03 N	31.69 -3.27 0.19 N	37.08 -3.87 0.63 N	22.37 -0.91 -13.58 N	27.28 -2.61 -4.40 N	29.15 -6.82 44.74 N	59.47 -2.01 -33.37 N	45.69 -5.88 31.16 N	29.43 -2.79 5.47 N	15.40 -1.17 0.00 N	54.27 -4.48 0.00 N	27.50 -2.66 0.56 N	32.41 -2.03 -7.26 N
CHATEAUG_WT_PWR 323614	50.15 -0.34 0.00 N	-12.81 -0.04 0.00 N	21.11 0.00 0.00 N	64.68 -0.20 0.00 N	3.93 0.10 0.00 N	34.60 -0.06 0.00 N	23.47 -0.04 0.00 N	23.92 -0.35 0.00 N	27.89 -0.40 0.00 N	25.46 -0.48 0.00 N	25.74 -0.52 0.00 N	28.16 -0.64 0.00 N	34.50 -0.66 0.00 N	40.88 -0.70 0.00 N	9.54 -0.16 0.00 N	25.13 -0.37 0.00 N	78.90 -1.80 0.00 N	27.47 -0.63 0.00 N	80.69 -2.04 0.00 N	36.83 -0.85 0.00 N	16.21 -0.37 0.00 N	57.74 -1.01 0.00 N	30.24 -0.49 0.00 N	26.91 -0.27 0.00 N
CHAT_HIGH_FALL_HYD 323578	49.70 -0.79 0.00 N	-12.66 0.10 0.00 N	20.89 -0.21 0.00 N	64.02 -0.87 0.00 N	3.90 0.07 0.00 N	34.26 -0.40 0.00 N	23.27 -0.24 0.00 N	23.74 -0.53 0.00 N	27.67 -0.61 0.00 N	25.26 -0.68 0.00 N	25.54 -0.72 0.00 N	27.94 -0.86 0.00 N	34.24 -0.91 0.00 N	40.56 -1.02 0.00 N	9.47 -0.23 0.00 N	24.94 -0.56 0.00 N	78.25 -2.45 0.00 N	27.23 -0.87 0.00 N	80.07 -2.66 0.00 N	36.55 -1.14 0.00 N	16.09 -0.49 0.00 N	57.32 -1.44 0.00 N	30.04 -0.69 0.00 N	26.68 -0.50 0.00 N
CH_MIDHUDSON___DRP 24192	77.60 3.82 -23.28 N	77.92 -0.96 -91.65 N	22.66 1.56 0.00 N	69.91 4.58 -0.44 N	64.15 0.26 -60.06 N	65.15 2.63 -27.86 N	25.25 1.74 0.00 N	26.04 1.77 0.00 N	30.37 2.09 0.00 N	30.13 2.04 -2.14 N	47.17 2.17 -18.75 N	32.81 2.48 -1.53 N	64.21 3.01 -26.04 N	49.77 3.55 -4.64 N	116.44 0.83 -105.92 N	59.85 2.07 -32.28 N	89.77 7.20 -1.86 N	285.30 2.51 -254.68 N	89.82 7.60 0.52 N	45.17 3.40 -4.08 N	17.98 1.40 0.00 N	63.58 4.84 0.00 N	33.16 2.45 0.01 N	79.71 2.15 -50.38 N
CH_MISC_IPPS 23765	76.31 3.36 -22.45 N	74.80 -0.79 -88.36 N	22.47 1.36 0.00 N	69.15 3.84 -0.42 N	61.98 0.24 -57.91 N	63.80 2.27 -26.86 N	25.02 1.51 0.00 N	25.83 1.56 0.00 N	30.08 1.79 0.00 N	29.77 1.76 -2.07 N	46.22 1.89 -18.07 N	32.61 2.34 -1.48 N	63.08 2.82 -25.11 N	49.39 3.33 -4.48 N	112.59 0.78 -102.12 N	58.55 1.93 -31.12 N	89.26 6.81 -1.74 N	276.07 2.42 -245.54 N	89.46 7.26 0.53 N	44.85 3.23 -3.93 N	17.92 1.34 0.00 N	63.32 4.57 0.00 N	33.02 2.31 0.01 N	77.77 2.01 -48.58 N
CH_RES_BVR_FALLS 23983	48.97 -0.32 1.20 N	-17.47 0.03 4.73 N	20.98 -0.12 0.00 N	64.41 -0.46 0.02 N	0.73 -0.01 3.10 N	33.05 -0.18 1.44 N	23.38 -0.13 0.00 N	24.09 -0.18 0.00 N	28.11 -0.17 0.00 N	25.68 -0.16 0.11 N	25.12 -0.17 0.97 N	28.50 -0.21 0.08 N	33.57 -0.24 1.35 N	40.95 -0.39 0.24 N	4.15 -0.08 5.46 N	23.61 -0.22 1.67 N	79.06 -1.51 0.13 N	14.74 -0.23 13.14 N	81.65 -1.09 0.00 N	36.99 -0.48 0.22 N	16.35 -0.23 0.00 N	58.16 -0.59 0.00 N	30.45 -0.28 0.00 N	24.43 -0.16 2.60 N
CH_RES_NIAGARA 23895	47.45 -6.13 -3.09 N	0.86 1.48 -12.16 N	18.27 -2.83 0.00 N	57.08 -7.87 -0.06 N	11.07 -0.73 -7.97 N	34.06 -4.29 -3.70 N	19.97 -3.54 0.00 N	20.89 -3.39 0.00 N	24.28 -4.01 0.00 N	22.57 -3.66 -0.28 N	24.84 -3.90 -2.49 N	24.63 -4.16 0.01 N	28.80 -5.39 0.96 N	34.35 -6.42 0.82 N	19.88 -1.55 -11.73 N	25.33 -4.03 -3.86 N	20.01 -11.97 48.72 N	53.15 -3.93 -28.98 N	37.30 -11.56 33.88 N	26.33 -5.29 6.07 N	14.35 -2.22 0.00 N	50.57 -8.18 0.00 N	25.70 -4.41 0.61 N	30.31 -3.48 -6.60 N
CH_RES_SYRACUSE 23985	51.92 -0.57 -2.01 N	-4.66 0.22 -7.90 N	20.77 -0.33 0.00 N	64.04 -0.89 -0.04 N	8.91 -0.09 -5.17 N	36.56 -0.50 -2.40 N	23.10 -0.41 0.00 N	24.00 -0.27 0.00 N	27.93 -0.36 0.00 N	25.87 -0.26 -0.18 N	27.62 -0.25 -1.62 N	28.70 -0.23 -0.13 N	37.06 -0.40 -2.31 N	41.53 -0.47 -0.42 N	18.75 -0.11 -9.16 N	27.98 -0.30 -2.79 N	81.18 -0.42 -0.89 N	50.07 -0.05 -22.01 N	83.04 -0.15 -0.46 N	38.04 -0.10 -0.45 N	16.54 -0.03 0.00 N	58.48 -0.27 0.00 N	30.45 -0.29 -0.01 N	31.25 -0.27 -4.34 N
CLINTON_WT_PWR 323605	50.15 -0.34 0.00 N	-12.81 -0.04 0.00 N	21.11 0.00 0.00 N	64.68 -0.20 0.00 N	3.93 0.10 0.00 N	34.60 -0.06 0.00 N	23.47 -0.04 0.00 N	23.92 -0.35 0.00 N	27.89 -0.40 0.00 N	25.46 -0.48 0.00 N	25.74 -0.52 0.00 N	28.16 -0.64 0.00 N	34.50 -0.66 0.00 N	40.88 -0.70 0.00 N	9.54 -0.16 0.00 N	25.13 -0.37 0.00 N	78.90 -1.80 0.00 N	27.47 -0.63 0.00 N	80.69 -2.04 0.00 N	36.83 -0.85 0.00 N	16.21 -0.37 0.00 N	57.74 -1.01 0.00 N	30.24 -0.49 0.00 N	26.91 -0.27 0.00 N

CLINTON___LFGE 323618	50.67 0.18 0.00 N	-12.97 -0.20 0.00 N	21.37 0.27 0.00 N	65.41 0.52 0.00 N	3.98 0.14 0.00 N	34.96 0.30 0.00 N	23.67 0.16 0.00 N	24.06 -0.21 0.00 N	28.08 -0.20 0.00 N	25.63 -0.31 0.00 N	25.93 -0.32 0.00 N	28.36 -0.43 0.00 N	34.75 -0.40 0.00 N	41.19 -0.39 0.00 N	9.62 -0.07 0.00 N	25.33 -0.17 0.00 N	79.64 -1.07 0.00 N	27.77 -0.34 0.00 N	81.50 -1.24 0.00 N	37.18 -0.51 0.00 N	16.34 -0.23 0.00 N	58.27 -0.48 0.00 N	30.51 -0.21 0.00 N	27.21 0.03 0.00 N
COLONIE_LFGE___ 323577	81.83 3.36 -27.98 N	96.46 -0.89 -110.12 N	22.63 1.53 0.00 N	69.93 4.51 -0.53 N	76.23 0.23 -72.17 N	70.59 2.45 -33.48 N	25.13 1.62 0.00 N	25.89 1.61 0.00 N	30.26 1.97 0.00 N	30.43 1.91 -2.57 N	50.74 1.96 -22.52 N	32.80 2.17 -1.84 N	69.11 2.63 -31.32 N	50.26 3.09 -5.59 N	137.71 0.73 -127.28 N	66.24 1.95 -38.79 N	89.44 6.22 -2.52 N	336.29 2.14 -306.04 N	88.73 6.42 0.43 N	45.51 2.88 -4.94 N	17.73 1.15 0.00 N	62.78 4.03 0.00 N	32.81 2.09 0.01 N	89.68 1.96 -60.54 N
CORNELL___ 23752	52.84 -1.39 -3.74 N	2.71 0.74 -14.73 N	20.69 -0.41 0.00 N	63.33 -1.63 -0.07 N	13.52 0.04 -9.65 N	38.12 -1.02 -4.48 N	22.78 -0.73 0.00 N	24.25 -0.02 0.00 N	27.98 -0.31 0.00 N	26.19 -0.10 -0.34 N	29.16 -0.11 -3.01 N	28.94 -0.10 -0.24 N	38.53 -0.69 -4.07 N	41.42 -0.87 -0.71 N	26.44 -0.22 -16.96 N	30.26 -0.42 -5.18 N	78.79 -0.88 1.04 N	68.90 -0.01 -40.81 N	81.45 -0.27 1.01 N	38.17 0.00 -0.48 N	16.76 0.19 0.00 N	59.13 0.38 0.00 N	30.42 -0.29 0.02 N	34.76 -0.54 -8.11 N
COXSACKIE___GT 23611	79.70 4.52 -24.69 N	83.26 -1.15 -97.18 N	22.98 1.88 0.00 N	71.05 5.69 -0.46 N	67.83 0.31 -63.69 N	67.34 3.14 -29.55 N	25.59 2.08 0.00 N	26.44 2.17 0.00 N	30.88 2.60 0.00 N	30.67 2.45 -2.27 N	48.70 2.57 -19.88 N	33.27 2.86 -1.62 N	66.25 3.47 -27.62 N	50.55 4.05 -4.93 N	122.97 0.96 -112.32 N	62.14 2.41 -34.23 N	91.15 8.39 -2.05 N	301.16 2.99 -270.07 N	91.09 8.84 0.49 N	45.97 3.94 -4.34 N	18.22 1.64 0.00 N	64.37 5.63 0.00 N	33.51 2.79 0.01 N	83.06 2.45 -53.42 N
CRESCENT___HYD 24018	81.83 3.36 -27.98 N	96.46 -0.89 -110.12 N	22.63 1.53 0.00 N	69.93 4.51 -0.53 N	76.23 0.23 -72.17 N	70.59 2.45 -33.48 N	25.13 1.62 0.00 N	25.89 1.61 0.00 N	30.26 1.97 0.00 N	30.43 1.91 -2.57 N	50.74 1.96 -22.52 N	32.80 2.17 -1.84 N	69.11 2.63 -31.32 N	50.26 3.09 -5.59 N	137.71 0.73 -127.28 N	66.24 1.95 -38.79 N	89.44 6.22 -2.52 N	336.29 2.14 -306.04 N	88.73 6.42 0.43 N	45.51 2.88 -4.94 N	17.73 1.15 0.00 N	62.78 4.03 0.00 N	32.81 2.09 0.01 N	89.68 1.96 -60.54 N
CRUCIBLE_METL_DRP 24180	51.92 -0.57 -2.01 N	-4.66 0.22 -7.90 N	20.77 -0.33 0.00 N	64.04 -0.89 -0.04 N	8.91 -0.09 -5.17 N	36.56 -0.50 -2.40 N	23.10 -0.41 0.00 N	24.00 -0.27 0.00 N	27.93 -0.36 0.00 N	25.87 -0.26 -0.18 N	27.62 -0.25 -1.62 N	28.70 -0.23 -0.13 N	37.06 -0.40 -2.31 N	41.53 -0.47 -0.42 N	18.75 -0.11 -9.16 N	27.98 -0.30 -2.79 N	81.18 -0.42 -0.89 N	50.07 -0.05 -22.01 N	83.04 -0.15 -0.46 N	38.04 -0.10 -0.45 N	16.54 -0.03 0.00 N	58.48 -0.27 0.00 N	30.45 -0.29 -0.01 N	31.25 -0.27 -4.34 N
DANC___LFGE 323619	52.00 0.85 -0.66 N	-10.36 -0.20 -2.61 N	21.28 0.18 0.00 N	65.47 0.57 -0.01 N	5.54 -0.01 -1.71 N	35.72 0.26 -0.79 N	23.74 0.23 0.00 N	24.55 0.28 0.00 N	28.63 0.35 0.00 N	26.42 0.41 -0.06 N	27.24 0.45 -0.53 N	29.39 0.55 -0.04 N	36.64 0.74 -0.74 N	42.51 0.80 -0.13 N	12.90 0.18 -3.02 N	26.89 0.48 -0.92 N	82.81 2.03 -0.07 N	36.20 0.85 -7.25 N	85.19 2.46 0.00 N	38.96 1.15 -0.12 N	17.09 0.52 0.00 N	60.40 1.65 0.00 N	31.39 0.66 0.00 N	29.01 0.40 -1.43 N
DANSKAMMER___1 23586	76.31 3.36 -22.45 N	74.80 -0.79 -88.36 N	22.47 1.36 0.00 N	69.15 3.84 -0.42 N	61.98 0.24 -57.91 N	63.80 2.27 -26.86 N	25.02 1.51 0.00 N	25.83 1.56 0.00 N	30.08 1.79 0.00 N	29.77 1.76 -2.07 N	46.22 1.89 -18.07 N	32.61 2.34 -1.48 N	63.08 2.82 -25.11 N	49.39 3.33 -4.48 N	112.59 0.78 -102.12 N	58.55 1.93 -31.12 N	89.26 6.81 -1.74 N	276.07 2.42 -245.54 N	89.46 7.26 0.53 N	44.85 3.23 -3.93 N	17.92 1.34 0.00 N	63.32 4.57 0.00 N	33.02 2.31 0.01 N	77.77 2.01 -48.58 N
DANSKAMMER___2 23589	76.31 3.36 -22.45 N	74.80 -0.79 -88.36 N	22.47 1.36 0.00 N	69.15 3.84 -0.42 N	61.98 0.24 -57.91 N	63.80 2.27 -26.86 N	25.02 1.51 0.00 N	25.83 1.56 0.00 N	30.08 1.79 0.00 N	29.77 1.76 -2.07 N	46.22 1.89 -18.07 N	32.61 2.34 -1.48 N	63.08 2.82 -25.11 N	49.39 3.33 -4.48 N	112.59 0.78 -102.12 N	58.55 1.93 -31.12 N	89.26 6.81 -1.74 N	276.07 2.42 -245.54 N	89.46 7.26 0.53 N	44.85 3.23 -3.93 N	17.92 1.34 0.00 N	63.32 4.57 0.00 N	33.02 2.31 0.01 N	77.77 2.01 -48.58 N
DANSKAMMER___3 23590	76.31 3.36 -22.45 N	74.80 -0.79 -88.36 N	22.47 1.36 0.00 N	69.15 3.84 -0.42 N	61.98 0.24 -57.91 N	63.80 2.27 -26.86 N	25.02 1.51 0.00 N	25.83 1.56 0.00 N	30.08 1.79 0.00 N	29.77 1.76 -2.07 N	46.22 1.89 -18.07 N	32.61 2.34 -1.48 N	63.08 2.82 -25.11 N	49.39 3.33 -4.48 N	112.59 0.78 -102.12 N	58.55 1.93 -31.12 N	89.26 6.81 -1.74 N	276.07 2.42 -245.54 N	89.46 7.26 0.53 N	44.85 3.23 -3.93 N	17.92 1.34 0.00 N	63.32 4.57 0.00 N	33.02 2.31 0.01 N	77.77 2.01 -48.58 N
DANSKAMMER___4 23591	76.31 3.36 -22.45 N	74.80 -0.79 -88.36 N	22.47 1.36 0.00 N	69.15 3.84 -0.42 N	61.98 0.24 -57.91 N	63.80 2.27 -26.86 N	25.02 1.51 0.00 N	25.83 1.56 0.00 N	30.08 1.79 0.00 N	29.77 1.76 -2.07 N	46.22 1.89 -18.07 N	32.61 2.34 -1.48 N	63.08 2.82 -25.11 N	49.39 3.33 -4.48 N	112.59 0.78 -102.12 N	58.55 1.93 -31.12 N	89.26 6.81 -1.74 N	276.07 2.42 -245.54 N	89.46 7.26 0.53 N	44.85 3.23 -3.93 N	17.92 1.34 0.00 N	63.32 4.57 0.00 N	33.02 2.31 0.01 N	77.77 2.01 -48.58 N
DANSKAMMER___DIESEL 23592	76.31 3.36 -22.45 N	74.80 -0.79 -88.36 N	22.47 1.36 0.00 N	69.15 3.84 -0.42 N	61.98 0.24 -57.91 N	63.80 2.27 -26.86 N	25.02 1.51 0.00 N	25.83 1.56 0.00 N	30.08 1.79 0.00 N	29.77 1.76 -2.07 N	46.22 1.89 -18.07 N	32.61 2.34 -1.48 N	63.08 2.82 -25.11 N	49.39 3.33 -4.48 N	112.59 0.78 -102.12 N	58.55 1.93 -31.12 N	89.26 6.81 -1.74 N	276.07 2.42 -245.54 N	89.46 7.26 0.53 N	44.85 3.23 -3.93 N	17.92 1.34 0.00 N	63.32 4.57 0.00 N	33.02 2.31 0.01 N	77.77 2.01 -48.58 N
DASHVILLE___HYD 23610	76.44 3.54 -22.41 N	74.53 -0.90 -88.20 N	22.46 1.35 0.00 N	69.16 3.85 -0.42 N	61.85 0.22 -57.80 N	63.70 2.23 -26.81 N	24.99 1.48 0.00 N	25.79 1.52 0.00 N	30.05 1.77 0.00 N	29.79 1.79 -2.06 N	46.24 1.95 -18.04 N	32.57 2.31 -1.47 N	63.03 2.81 -25.06 N	49.40 3.35 -4.47 N	112.40 0.78 -101.92 N	58.50 1.94 -31.06 N	89.27 6.82 -1.74 N	275.66 2.48 -245.08 N	89.68 7.48 0.53 N	44.93 3.32 -3.92 N	17.95 1.37 0.00 N	63.46 4.71 0.00 N	33.06 2.34 0.01 N	77.68 2.01 -48.48 N
DELAWARE___LFGE 323621	61.84 2.01 -9.34	23.58 -0.43 -36.78	21.90 0.80 0.00	67.71 2.64 -0.18	28.04 0.11 -24.10	47.20 1.36 -11.18	24.38 0.87 0.00	25.23 0.96 0.00	29.38 1.10 0.00	27.91 1.10 -0.86	34.93 1.15 -7.52	30.70 1.30 -0.61	46.96 1.52 -10.29	45.16 1.77 -1.81	52.54 0.43 -42.42	39.44 1.00 -12.94	83.43 3.80 1.08	131.51 1.38 -102.03	85.26 3.99 1.47	40.85 1.77 -1.39	17.34 0.76 0.00	61.33 2.58 0.00	31.95 1.24 0.03	48.47 1.05 -20.23

	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
DOGLEVILLE___HYD 23807	53.59 3.89 0.79 N	-16.79 -0.93 3.09 N	22.80 1.70 0.00 N	70.09 5.22 0.02 N	2.09 0.29 2.03 N	36.48 2.76 0.94 N	25.29 1.78 0.00 N	26.05 1.78 0.00 N	30.47 2.19 0.00 N	27.94 2.07 0.07 N	27.83 2.21 0.63 N	31.18 2.44 0.05 N	37.20 2.93 0.88 N	44.89 3.46 0.16 N	6.95 0.83 3.57 N	26.47 2.06 1.09 N	87.34 6.72 0.09 N	21.90 2.39 8.59 N	89.99 7.26 0.00 N	40.87 3.32 0.14 N	17.95 1.37 0.00 N	63.39 4.64 0.00 N	33.10 2.38 0.00 N	27.64 2.15 1.70 N		
DUNKIRK___1 23563	49.12 -5.08 -3.70 N	3.65 1.84 -14.57 N	18.86 -2.25 0.00 N	59.42 -5.54 -0.07 N	12.81 -0.57 -9.55 N	35.84 -3.25 -4.43 N	20.94 -2.57 0.00 N	21.95 -2.33 0.00 N	25.43 -2.85 0.00 N	23.73 -2.56 -2.98 N	26.56 -2.68 -0.06 N	26.02 -2.83 -0.06 N	31.86 -3.70 -0.40 N	36.74 -4.37 0.48 N	23.59 -0.98 -14.88 N	27.19 -3.08 -4.77 N	31.01 -8.49 41.21 N	61.80 -2.74 -36.43 N	45.83 -8.17 28.74 N	28.91 -3.83 4.96 N	15.03 -1.55 0.00 N	53.08 -5.67 0.00 N	27.06 -3.15 0.52 N	32.40 -2.51 -7.72 N		
DUNKIRK___2 23564	49.12 -5.08 -3.70 N	3.65 1.84 -14.57 N	18.86 -2.25 0.00 N	59.42 -5.54 -0.07 N	12.81 -0.57 -9.55 N	35.84 -3.25 -4.43 N	20.94 -2.57 0.00 N	21.95 -2.33 0.00 N	25.43 -2.85 0.00 N	23.73 -2.56 -2.98 N	26.56 -2.68 -0.06 N	26.02 -2.83 -0.06 N	31.86 -3.70 -0.40 N	36.74 -4.37 0.48 N	23.59 -0.98 -14.88 N	27.19 -3.08 -4.77 N	31.01 -8.49 41.21 N	61.80 -2.74 -36.43 N	45.83 -8.17 28.74 N	28.91 -3.83 4.96 N	15.03 -1.55 0.00 N	53.08 -5.67 0.00 N	27.06 -3.15 0.52 N	32.40 -2.51 -7.72 N		
DUNKIRK___3 23565	49.36 -4.83 -3.70 N	3.52 1.73 -14.56 N	18.91 -2.19 0.00 N	59.64 -5.32 -0.07 N	12.80 -0.58 -9.54 N	35.95 -3.14 -4.43 N	20.98 -2.52 0.00 N	21.95 -2.32 0.00 N	25.43 -2.85 0.00 N	23.72 -2.56 -0.34 N	26.53 -2.70 -2.98 N	26.00 -2.86 -0.06 N	31.81 -3.73 -0.39 N	36.71 -4.39 0.48 N	23.56 -0.99 -14.85 N	27.21 -3.05 -4.77 N	30.87 -8.50 41.34 N	61.80 -2.68 -36.38 N	45.84 -8.06 28.83 N	28.91 -3.80 4.97 N	15.01 -1.56 0.00 N	53.04 -5.71 0.00 N	27.05 -3.16 0.52 N	32.54 -2.54 -7.89 N		
DUNKIRK___4 23566	49.36 -4.83 -3.70 N	3.52 1.73 -14.56 N	18.91 -2.19 0.00 N	59.64 -5.32 -0.07 N	12.80 -0.58 -9.54 N	35.95 -3.14 -4.43 N	20.98 -2.52 0.00 N	21.95 -2.32 0.00 N	25.43 -2.85 0.00 N	23.72 -2.56 -0.34 N	26.53 -2.70 -2.98 N	26.00 -2.86 -0.06 N	31.81 -3.73 -0.39 N	36.71 -4.39 0.48 N	23.56 -0.99 -14.85 N	27.21 -3.05 -4.77 N	30.87 -8.50 41.34 N	61.80 -2.68 -36.38 N	45.84 -8.06 28.83 N	28.91 -3.80 4.97 N	15.01 -1.56 0.00 N	53.04 -5.71 0.00 N	27.05 -3.16 0.52 N	32.54 -2.54 -7.89 N		
EAST HAMPTON___GT 23717	79.92 7.46 -21.97 N	71.94 -1.76 -86.47 N	24.11 3.01 0.00 N	73.85 8.55 0.41 N	61.00 0.50 -56.67 N	65.85 4.90 -26.29 N	26.77 3.26 0.00 N	27.38 3.11 0.00 N	31.98 3.70 0.00 N	31.46 3.49 -2.02 N	47.98 4.04 -17.68 N	76.66 4.68 -43.18 N	78.85 5.71 -37.98 N	71.08 6.78 -22.73 N	110.96 1.48 -99.78 N	61.46 3.95 -32.01 N	197.99 14.44 -102.84 N	275.30 5.21 -241.99 N	98.46 15.36 -0.37 N	85.13 6.96 -40.49 N	83.41 3.00 -63.84 N	135.12 10.16 -66.20 N	69.58 4.96 -33.89 N	83.18 4.21 -51.79 N		
EAST RIVER___6 23660	76.82 4.36 -21.97 N	72.59 -1.10 -86.46 N	22.82 1.71 0.00 N	70.41 5.11 -0.41 N	60.75 0.26 -56.66 N	63.93 2.98 -26.28 N	25.48 1.97 0.00 N	26.27 2.00 0.00 N	30.65 2.37 0.00 N	30.28 2.31 -2.02 N	46.40 2.46 -17.68 N	33.01 2.77 -1.44 N	63.07 3.36 -24.56 N	49.94 3.98 -4.38 N	110.54 0.93 -99.91 N	58.24 2.29 -30.45 N	90.49 8.11 -1.67 N	271.17 2.82 -240.25 N	90.76 8.57 0.54 N	45.33 3.79 -3.84 N	18.16 1.59 0.00 N	64.19 5.44 0.00 N	33.48 2.77 0.01 N	77.11 2.40 -47.53 N		
EAST RIVER___7 23524	76.82 4.36 -21.97 N	72.59 -1.10 -86.46 N	22.82 1.71 0.00 N	70.41 5.11 -0.41 N	60.75 0.26 -56.66 N	63.93 2.98 -26.28 N	25.48 1.97 0.00 N	26.27 2.00 0.00 N	30.65 2.37 0.00 N	30.28 2.31 -2.02 N	46.40 2.46 -17.68 N	33.01 2.77 -1.44 N	63.07 3.36 -24.56 N	49.94 3.98 -4.38 N	110.54 0.93 -99.91 N	58.24 2.29 -30.45 N	90.49 8.11 -1.67 N	271.17 2.82 -240.25 N	90.76 8.57 0.54 N	45.33 3.79 -3.84 N	18.16 1.59 0.00 N	64.19 5.44 0.00 N	33.48 2.77 0.01 N	77.11 2.40 -47.53 N		
EAST_HAMPTON___DIESEL 23722	79.92 7.46 -21.97 N	71.94 -1.76 -86.47 N	24.11 3.01 0.00 N	73.85 8.55 0.41 N	61.00 0.50 -56.67 N	65.85 4.90 -26.29 N	26.77 3.26 0.00 N	27.38 3.11 0.00 N	31.98 3.70 0.00 N	31.46 3.49 -2.02 N	47.98 4.04 -17.68 N	76.66 4.68 -43.18 N	78.85 5.71 -37.98 N	71.08 6.78 -22.73 N	110.96 1.48 -99.78 N	61.46 3.95 -32.01 N	197.99 14.44 -102.84 N	275.30 5.21 -241.99 N	98.46 15.36 -0.37 N	85.13 6.96 -40.49 N	83.41 3.00 -63.84 N	135.12 10.16 -66.20 N	69.58 4.96 -33.89 N	83.18 4.21 -51.79 N		
EAST_RIVER___1 323558	76.90 4.44 -21.97 N	72.59 -1.10 -86.46 N	22.86 1.75 0.00 N	70.53 5.22 -0.41 N	60.77 0.28 -56.66 N	63.99 3.04 -26.28 N	25.53 2.02 0.00 N	26.32 2.05 0.00 N	30.70 2.41 0.00 N	30.32 2.35 -2.02 N	46.43 2.49 -17.68 N	33.05 2.81 -1.44 N	63.12 3.41 -24.56 N	50.00 4.04 -4.38 N	110.56 0.95 -99.91 N	58.28 2.33 -30.45 N	90.64 8.26 -1.67 N	271.21 2.86 -240.25 N	90.88 8.69 0.54 N	45.38 3.85 -3.84 N	18.19 1.61 0.00 N	64.30 5.55 0.00 N	33.53 2.81 0.01 N	77.16 2.45 -47.53 N		
EAST_RIVER___2 323559	76.82 4.36 -21.97 N	72.59 -1.10 -86.46 N	22.82 1.71 0.00 N	70.41 5.11 -0.41 N	60.75 0.26 -56.66 N	63.93 2.98 -26.28 N	25.48 1.97 0.00 N	26.27 2.00 0.00 N	30.65 2.37 0.00 N	30.28 2.31 -2.02 N	46.40 2.46 -17.68 N	33.01 2.77 -1.44 N	63.07 3.36 -24.56 N	49.94 3.98 -4.38 N	110.54 0.93 -99.91 N	58.24 2.29 -30.45 N	90.49 8.11 -1.67 N	271.17 2.82 -240.25 N	90.76 8.57 0.54 N	45.33 3.79 -3.84 N	18.16 1.59 0.00 N	64.19 5.44 0.00 N	33.48 2.77 0.01 N	77.11 2.40 -47.53 N		
EAST___DELAWARE_HYD 23607	72.69 3.57 -18.64 N	59.68 -0.90 -73.35 N	22.51 1.40 0.00 N	69.66 4.42 -0.35 N	52.13 0.23 -48.07 N	59.31 2.34 -22.30 N	25.01 1.50 0.00 N	25.71 1.45 0.00 N	29.86 1.58 0.00 N	29.18 1.52 -1.71 N	42.90 1.64 -15.00 N	31.93 1.92 -1.23 N	58.39 2.42 -20.82 N	48.21 2.91 -3.71 N	95.15 0.69 -84.76 N	53.05 1.71 -25.83 N	88.00 6.06 -1.23 N	234.06 2.15 -203.81 N	88.63 6.49 0.59 N	43.80 2.87 -3.23 N	17.78 1.21 0.00 N	62.86 4.11 0.00 N	32.77 2.06 0.01 N	69.34 1.83 -40.33 N		
ELEC_TRO_TEK 24086	77.06 4.60 -21.97 N	72.57 -1.13 -86.47 N	22.94 1.83 0.00 N	70.50 5.20 -0.41 N	60.80 0.30 -56.67 N	63.95 3.00 -26.29 N	25.50 1.99 0.00 N	26.24 1.97 0.00 N	30.60 2.32 0.00 N	30.19 2.22 -2.02 N	46.52 2.58 -17.68 N	74.99 3.01 -43.18 N	76.80 3.66 -37.98 N	68.66 4.34 -22.74 N	110.66 0.95 -100.01 N	60.07 2.52 -32.06 N	192.52 8.69 -103.13 N	273.19 3.10 -241.99 N	92.31 9.21 -0.37 N	82.31 4.13 -40.49 N	82.18 1.77 -63.84 N	130.94 5.98 -66.20 N	67.69 3.07 -33.89 N	81.66 2.68 -51.79 N		
ELLENBURG_WT_PWR	50.15	-12.81	21.11	64.68	3.93	34.60	23.47	23.92	27.89	25.46	25.74	28.16	34.50	40.88	9.54	25.13	78.90	27.47	80.69	36.83	16.21	57.74	30.24	26.91		

323604	-0.34 0.00 N	-0.04 0.00 N	0.00 0.00 N	-0.20 0.00 N	0.10 0.00 N	-0.06 0.00 N	-0.04 0.00 N	-0.35 0.00 N	-0.40 0.00 N	-0.48 0.00 N	-0.52 0.00 N	-0.64 0.00 N	-0.66 0.00 N	-0.70 0.00 N	-0.16 0.00 N	-0.37 0.00 N	-1.80 0.00 N	-0.63 0.00 N	-2.04 0.00 N	-0.85 0.00 N	-0.37 0.00 N	-1.01 0.00 N	-0.49 0.00 N	-0.27 0.00 N
E_CANADA_CAP_HY 24051	87.34 1.49 -35.36 N	126.03 -0.38 -139.17 N	21.52 0.41 0.00 N	66.90 1.35 -0.66 N	95.06 0.02 -91.20 N	77.70 0.73 -42.31 N	23.98 0.47 0.00 N	24.94 0.67 0.00 N	29.04 0.76 0.00 N	30.07 0.87 -3.25 N	55.59 0.87 -28.46 N	32.12 1.00 -2.33 N	75.91 1.19 -39.56 N	49.94 1.30 -7.06 N	170.84 0.30 -160.84 N	75.30 0.78 -49.02 N	87.30 3.58 -3.02 N	416.16 1.31 -386.74 N	85.68 3.60 0.65 N	45.48 1.57 -6.23 N	17.27 0.70 0.00 N	61.40 2.65 0.00 N	31.80 1.08 0.01 N	104.45 0.76 -76.50 N
E_CANADA_MHWK_HY 24050	53.59 3.89 0.79 N	-16.79 -0.93 3.09 N	22.80 1.70 0.00 N	70.09 5.22 0.02 N	2.09 0.29 2.03 N	36.48 2.76 0.94 N	25.29 1.78 0.00 N	26.05 1.78 0.00 N	30.47 2.19 0.00 N	27.94 2.07 0.07 N	27.83 2.21 0.63 N	31.18 2.44 0.05 N	37.20 2.93 0.88 N	44.89 3.46 0.16 N	6.95 0.83 3.57 N	26.47 2.06 1.09 N	87.34 6.72 0.09 N	21.90 2.39 8.59 N	89.99 7.26 0.00 N	40.87 3.32 0.14 N	17.95 1.37 0.00 N	63.39 4.64 0.00 N	33.10 2.38 0.00 N	27.64 2.15 1.70 N
E_FISHKILL___LBMP 23776	76.61 3.72 -22.41 N	74.50 -0.93 -88.20 N	22.61 1.51 0.00 N	69.83 4.52 -0.42 N	61.89 0.26 -57.80 N	64.06 2.59 -26.82 N	25.21 1.70 0.00 N	26.01 1.74 0.00 N	30.33 2.05 0.00 N	30.00 1.99 -2.06 N	46.40 2.10 -18.04 N	32.64 2.38 -1.47 N	63.09 2.87 -25.06 N	49.43 3.39 -4.47 N	112.42 0.79 -101.93 N	58.55 1.99 -31.06 N	89.25 6.81 -1.73 N	275.58 2.39 -245.09 N	89.43 7.23 0.54 N	44.82 3.21 -3.92 N	17.91 1.34 0.00 N	63.34 4.59 0.00 N	33.06 2.34 0.01 N	77.73 2.06 -48.49 N
FAR ROCKAWAY___4 23548	78.20 5.74 -21.97 N	72.35 -1.35 -86.47 N	23.38 2.27 0.00 N	71.84 6.53 -0.41 N	60.87 0.37 -56.67 N	64.65 3.70 -26.29 N	25.97 2.46 0.00 N	26.74 2.47 0.00 N	31.20 2.91 0.00 N	30.78 2.81 -2.02 N	47.15 3.21 -17.68 N	75.69 3.71 -43.18 N	77.63 4.50 -37.98 N	69.75 5.31 -22.86 N	112.73 1.18 -101.86 N	61.07 3.10 -32.47 N	196.71 10.63 -105.38 N	273.92 3.82 -241.99 N	94.44 11.34 -0.37 N	83.25 5.08 -40.49 N	82.58 2.16 -63.84 N	132.31 7.36 -66.20 N	68.41 3.79 -33.89 N	82.28 3.30 -51.79 N
FARRAGUT___LBMP 323566	76.88 4.42 -21.97 N	72.60 -1.08 -86.46 N	22.84 1.74 0.00 N	70.48 5.17 -0.41 N	60.78 0.29 -56.66 N	63.97 3.02 -26.28 N	25.52 2.01 0.00 N	26.30 2.03 0.00 N	30.67 2.39 0.00 N	30.29 2.33 -2.02 N	46.41 2.47 -17.68 N	33.02 2.78 -1.44 N	63.09 3.37 -24.56 N	49.96 4.00 -4.38 N	110.55 0.94 -99.91 N	58.26 2.31 -30.45 N	90.56 8.18 -1.67 N	271.18 2.83 -240.25 N	90.80 8.61 0.54 N	45.34 3.81 -3.84 N	18.18 1.60 0.00 N	64.25 5.50 0.00 N	33.51 2.79 0.01 N	77.14 2.43 -47.53 N
FENNER___WINDPWR 24204	52.09 0.70 -0.90 N	-9.31 -0.10 -3.56 N	21.33 0.22 0.00 N	65.59 0.68 -0.02 N	6.21 0.04 -2.33 N	36.05 0.31 -1.08 N	23.69 0.18 0.00 N	24.65 0.38 0.00 N	28.69 0.40 0.00 N	26.50 0.47 -0.08 N	27.49 0.51 -0.73 N	29.45 0.60 -0.06 N	36.76 0.60 -1.01 N	42.45 0.69 -0.18 N	13.97 0.16 -4.11 N	27.18 0.43 -1.25 N	82.67 1.86 -0.10 N	38.81 0.82 -9.89 N	85.03 2.30 0.00 N	38.88 1.02 -0.16 N	17.04 0.46 0.00 N	60.23 1.48 0.00 N	31.29 0.57 0.00 N	29.55 0.41 -1.96 N
FIBERTEK___ENERGY 23856	51.92 -0.57 -2.01 N	-4.66 0.22 -7.90 N	20.77 -0.33 0.00 N	64.04 -0.89 -0.04 N	8.91 -0.09 -5.17 N	36.56 -0.50 -2.40 N	23.10 -0.41 0.00 N	24.00 -0.27 0.00 N	27.93 -0.36 0.00 N	25.87 -0.26 -0.18 N	27.62 -0.25 -1.62 N	28.70 -0.23 -0.13 N	37.06 -0.40 -2.31 N	41.53 -0.47 -0.42 N	18.75 -0.11 -9.16 N	27.98 -0.30 -2.79 N	81.18 -0.42 -0.89 N	50.07 -0.05 -22.01 N	83.04 -0.15 -0.46 N	38.04 -0.10 -0.45 N	16.54 -0.03 0.00 N	58.48 -0.27 0.00 N	30.45 -0.29 -0.01 N	31.25 -0.27 -4.34 N
FITZPATRICK____ 23598	50.25 -1.53 -1.29 N	-7.32 0.39 -5.06 N	20.41 -0.69 0.00 N	62.88 -2.04 -0.02 N	7.00 -0.15 -3.32 N	35.09 -1.11 -1.54 N	22.70 -0.81 0.00 N	23.51 -0.77 0.00 N	27.38 -0.91 0.00 N	25.27 -0.79 -0.12 N	26.49 -0.81 -1.03 N	28.02 -0.86 -0.08 N	35.48 -1.12 -1.44 N	40.51 -1.33 -0.26 N	15.24 -0.31 -5.85 N	26.46 -0.82 -1.78 N	78.50 -2.35 -0.14 N	41.43 -0.74 -14.07 N	80.52 -2.21 0.00 N	36.90 -1.02 -0.23 N	16.14 -0.44 0.00 N	57.09 -1.66 0.00 N	29.79 -0.94 0.00 N	29.15 -0.82 -2.78 N
FORT ORANGE____ 23900	80.79 2.91 -27.40 N	94.28 -0.79 -107.83 N	22.41 1.31 0.00 N	69.33 3.92 -0.51 N	74.72 0.22 -70.66 N	69.61 2.17 -32.78 N	24.94 1.43 0.00 N	25.71 1.44 0.00 N	30.01 1.73 0.00 N	30.10 1.64 -2.52 N	50.00 1.69 -22.06 N	32.47 1.87 -1.80 N	68.07 2.25 -30.66 N	49.68 2.63 -5.47 N	134.95 0.62 -124.63 N	65.11 1.63 -37.98 N	88.56 5.42 -2.43 N	329.62 1.85 -299.67 N	87.90 5.60 0.44 N	45.04 2.51 -4.84 N	17.59 1.02 0.00 N	62.26 3.52 0.00 N	32.53 1.81 0.01 N	88.11 1.65 -59.28 N
FORT_DRUM_COGEN 23780	51.96 0.84 -0.63 N	-10.48 -0.20 -2.48 N	21.28 0.17 0.00 N	65.46 0.56 -0.01 N	5.45 -0.01 -1.63 N	35.68 0.26 -0.76 N	23.73 0.23 0.00 N	24.55 0.27 0.00 N	28.62 0.34 0.00 N	26.41 0.41 -0.06 N	27.20 0.44 -0.51 N	29.37 0.54 -0.04 N	36.60 0.74 -0.71 N	42.49 0.78 -0.13 N	12.75 0.18 -2.87 N	26.85 0.48 -0.87 N	82.74 1.96 -0.07 N	35.84 0.83 -6.90 N	85.14 2.41 0.00 N	38.93 1.12 -0.11 N	17.09 0.51 0.00 N	60.38 1.63 0.00 N	31.37 0.65 0.00 N	28.94 0.39 -1.36 N
FPL FAR_ROCK_GT1 24212	78.20 5.74 -21.97 N	72.35 -1.35 -86.47 N	23.38 2.27 0.00 N	71.84 6.53 -0.41 N	60.87 0.37 -56.67 N	64.65 3.70 -26.29 N	25.97 2.46 0.00 N	26.74 2.47 0.00 N	31.20 2.91 0.00 N	30.78 2.81 -2.02 N	47.15 3.21 -17.68 N	75.69 3.71 -43.18 N	77.63 4.50 -37.98 N	69.75 5.31 -22.86 N	112.73 1.18 -101.86 N	61.07 3.10 -32.47 N	196.71 10.63 -105.38 N	273.92 3.82 -241.99 N	94.44 11.34 -0.37 N	83.25 5.08 -40.49 N	82.58 2.16 -63.84 N	132.31 7.36 -66.20 N	68.41 3.79 -33.89 N	82.28 3.30 -51.79 N
FPL FAR_ROCK_GT2 23815	78.20 5.74 -21.97 N	72.35 -1.35 -86.47 N	23.38 2.27 0.00 N	71.84 6.53 -0.41 N	60.87 0.37 -56.67 N	64.65 3.70 -26.29 N	25.97 2.46 0.00 N	26.74 2.47 0.00 N	31.20 2.91 0.00 N	30.78 2.81 -2.02 N	47.15 3.21 -17.68 N	75.69 3.71 -43.18 N	77.63 4.50 -37.98 N	69.75 5.31 -22.86 N	112.73 1.18 -101.86 N	61.07 3.10 -32.47 N	196.71 10.63 -105.38 N	273.92 3.82 -241.99 N	94.44 11.34 -0.37 N	83.25 5.08 -40.49 N	82.58 2.16 -63.84 N	132.31 7.36 -66.20 N	68.41 3.79 -33.89 N	82.28 3.30 -51.79 N
FRANKLIN_FALL_HYD 24054	50.87 0.38 0.00 N	-12.96 -0.20 0.00 N	21.28 0.18 0.00 N	65.28 0.39 0.00 N	3.97 0.14 0.00 N	34.93 0.27 0.00 N	23.76 0.25 0.00 N	24.22 -0.05 0.00 N	28.25 -0.03 0.00 N	25.83 -0.11 0.00 N	26.13 -0.12 0.00 N	28.61 -0.18 0.00 N	35.15 -0.01 0.00 N	41.64 0.05 0.00 N	9.71 0.02 0.00 N	25.58 0.08 0.00 N	80.22 -0.49 0.00 N	27.88 -0.22 0.00 N	82.00 -0.74 0.00 N	37.47 -0.22 0.00 N	16.52 -0.06 0.00 N	58.82 0.07 0.00 N	30.81 0.09 0.00 N	27.31 0.12 0.00 N

FREEPORT_EQUUS_GT1 23764	77.65 5.19 -21.97 N	72.47 -1.23 -86.47 N	23.17 2.07 0.00 N	71.17 5.87 -0.41 N	60.82 0.32 -56.67 N	64.32 3.37 -26.29 N	25.74 2.23 0.00 N	26.48 2.21 0.00 N	30.88 2.60 0.00 N	30.47 2.50 -2.02 N	46.81 2.87 -17.68 N	75.32 3.34 -43.18 N	77.18 4.05 -37.98 N	69.11 4.77 -22.76 N	110.99 1.05 -100.24 N	60.38 2.77 -32.11 N	193.66 9.55 -103.40 N	273.41 3.31 -241.99 N	92.95 9.85 -0.37 N	82.64 4.46 -40.49 N	82.38 1.96 -63.84 N	131.63 6.68 -66.20 N	68.03 3.40 -33.89 N	81.96 2.99 -51.79 N
FULTON COGEN____ 23766	50.85 -1.26 -1.61 N	-6.08 0.34 -6.34 N	20.50 -0.61 0.00 N	63.16 -1.77 -0.03 N	7.83 -0.16 -4.16 N	35.62 -0.97 -1.93 N	22.79 -0.72 0.00 N	23.63 -0.64 0.00 N	27.51 -0.77 0.00 N	25.45 -0.64 -0.15 N	26.91 -0.64 -1.30 N	28.23 -0.67 -0.11 N	36.07 -0.89 -1.81 N	40.85 -1.06 -0.32 N	16.77 -0.25 -7.33 N	27.08 -0.65 -2.23 N	79.25 -1.64 -0.18 N	45.24 -0.49 -17.63 N	81.29 -1.44 0.00 N	37.29 -0.69 -0.29 N	16.28 -0.30 0.00 N	57.56 -1.20 0.00 N	30.00 -0.72 0.00 N	30.01 -0.65 -3.48 N
Freeport____CT2 23818	77.65 5.19 -21.97 N	72.47 -1.23 -86.47 N	23.17 2.07 0.00 N	71.17 5.87 -0.41 N	60.82 0.32 -56.67 N	64.32 3.37 -26.29 N	25.74 2.23 0.00 N	26.48 2.21 0.00 N	30.88 2.60 0.00 N	30.47 2.50 -2.02 N	46.81 2.87 -17.68 N	75.32 3.34 -43.18 N	77.18 4.05 -37.98 N	69.11 4.77 -22.76 N	110.99 1.05 -100.24 N	60.38 2.77 -32.11 N	193.66 9.55 -103.40 N	273.41 3.31 -241.99 N	92.95 9.85 -0.37 N	82.64 4.46 -40.49 N	82.38 1.96 -63.84 N	131.63 6.68 -66.20 N	68.03 3.40 -33.89 N	81.96 2.99 -51.79 N
G.F.CEMENT____DRP 24184	82.86 3.83 -28.53 N	98.53 -1.01 -112.32 N	22.83 1.73 0.00 N	70.42 4.99 -0.54 N	77.70 0.27 -73.60 N	71.36 2.55 -34.15 N	25.26 1.75 0.00 N	25.91 1.64 0.00 N	30.32 2.04 0.00 N	30.59 2.02 -2.63 N	51.31 2.09 -22.97 N	33.07 2.40 -1.88 N	70.02 2.92 -31.94 N	50.69 3.41 -5.70 N	140.31 0.79 -129.81 N	67.23 2.17 -39.56 N	89.83 6.53 -2.59 N	342.56 2.32 -312.13 N	89.21 6.89 0.42 N	45.82 3.09 -5.05 N	17.82 1.24 0.00 N	63.19 4.44 0.00 N	33.05 2.33 0.01 N	91.25 2.33 -61.74 N
GARDENVILLE____LBMP 24039	48.56 -5.26 -3.33 N	1.79 1.47 -13.09 N	18.65 -2.46 0.00 N	58.45 -6.50 -0.06 N	11.75 -0.66 -8.58 N	35.00 -3.64 -3.98 N	20.51 -3.00 0.00 N	21.47 -2.80 0.00 N	24.92 -3.36 0.00 N	23.20 -3.05 -0.31 N	25.67 -3.26 -2.68 N	25.35 -3.45 -0.01 N	30.11 -4.51 0.54 N	35.51 -5.35 0.72 N	21.31 -1.28 -12.89 N	26.22 -3.48 -4.20 N	23.76 -10.00 46.95 N	56.64 -3.20 -31.74 N	40.60 -9.46 32.68 N	27.53 -4.37 5.80 N	14.76 -1.82 0.00 N	51.99 -6.76 0.00 N	26.42 -3.71 0.59 N	31.35 -2.94 -7.10 N
GENERAL____MILLS 23808	48.66 -5.21 -3.38 N	1.95 1.43 -13.29 N	18.66 -2.45 0.00 N	58.48 -6.47 -0.06 N	11.89 -0.65 -8.71 N	35.08 -3.62 -4.04 N	20.50 -3.00 0.00 N	21.49 -2.79 0.00 N	24.94 -3.34 0.00 N	23.22 -3.04 -0.31 N	25.72 -3.25 -2.72 N	25.38 -3.44 -0.02 N	30.27 -4.50 0.39 N	35.57 -5.33 0.68 N	21.60 -1.27 -13.17 N	26.32 -3.46 -4.28 N	24.88 -9.94 45.89 N	57.34 -3.17 -32.40 N	41.43 -9.36 31.95 N	27.72 -4.32 5.64 N	14.77 -1.81 0.00 N	52.04 -6.71 0.00 N	26.46 -3.69 0.58 N	31.48 -2.90 -7.20 N
GE_PLASTICS____DRP 24183	80.22 2.09 -27.64 N	95.40 -0.62 -108.78 N	22.14 1.03 0.00 N	68.59 3.18 -0.52 N	75.30 0.17 -71.29 N	69.47 1.74 -33.07 N	24.63 1.12 0.00 N	25.41 1.14 0.00 N	29.64 1.36 0.00 N	29.68 1.19 -2.54 N	49.68 1.17 -22.25 N	31.85 1.24 -1.82 N	67.56 1.47 -30.94 N	48.82 1.72 -5.52 N	135.84 0.41 -125.73 N	64.87 1.06 -38.32 N	86.73 3.56 -2.47 N	331.63 1.20 -302.32 N	85.95 3.65 0.43 N	44.21 1.64 -4.88 N	17.23 0.65 0.00 N	60.99 2.24 0.00 N	31.89 1.17 0.01 N	88.10 1.11 -59.80 N
GILBOA____1 23756	74.11 2.15 -21.47 N	71.19 -0.54 -84.50 N	22.09 0.98 0.00 N	68.42 3.12 -0.40 N	59.37 0.16 -55.38 N	61.95 1.60 -25.69 N	24.52 1.01 0.00 N	25.30 1.03 0.00 N	29.50 1.22 0.00 N	29.10 1.18 -1.97 N	44.77 1.23 -17.28 N	31.59 1.39 -1.41 N	60.81 1.67 -23.99 N	47.81 1.95 -4.27 N	107.81 0.47 -97.64 N	56.40 1.14 -29.76 N	86.12 3.96 -1.45 N	264.25 1.36 -234.79 N	86.08 4.00 0.66 N	43.23 1.81 -3.73 N	17.34 0.77 0.00 N	61.39 2.64 0.00 N	32.06 1.34 0.01 N	74.85 1.21 -46.46 N
GILBOA____2 23757	74.11 2.15 -21.47 N	71.19 -0.54 -84.50 N	22.09 0.98 0.00 N	68.42 3.12 -0.40 N	59.37 0.16 -55.38 N	61.95 1.60 -25.69 N	24.52 1.01 0.00 N	25.30 1.03 0.00 N	29.50 1.22 0.00 N	29.10 1.18 -1.97 N	44.77 1.23 -17.28 N	31.59 1.39 -1.41 N	60.81 1.67 -23.99 N	47.81 1.95 -4.27 N	107.81 0.47 -97.64 N	56.40 1.14 -29.76 N	86.12 3.96 -1.45 N	264.25 1.36 -234.79 N	86.08 4.00 0.66 N	43.23 1.81 -3.73 N	17.34 0.77 0.00 N	61.39 2.64 0.00 N	32.06 1.34 0.01 N	74.85 1.21 -46.46 N
GILBOA____3 23758	74.11 2.15 -21.47 N	71.19 -0.54 -84.50 N	22.09 0.98 0.00 N	68.42 3.12 -0.40 N	59.37 0.16 -55.38 N	61.95 1.60 -25.69 N	24.52 1.01 0.00 N	25.30 1.03 0.00 N	29.50 1.22 0.00 N	29.10 1.18 -1.97 N	44.77 1.23 -17.28 N	31.59 1.39 -1.41 N	60.81 1.67 -23.99 N	47.81 1.95 -4.27 N	107.81 0.47 -97.64 N	56.40 1.14 -29.76 N	86.12 3.96 -1.45 N	264.25 1.36 -234.79 N	86.08 4.00 0.66 N	43.23 1.81 -3.73 N	17.34 0.77 0.00 N	61.39 2.64 0.00 N	32.06 1.34 0.01 N	74.85 1.21 -46.46 N
GILBOA____4 23759	74.11 2.15 -21.47 N	71.19 -0.54 -84.50 N	22.09 0.98 0.00 N	68.42 3.12 -0.40 N	59.37 0.16 -55.38 N	61.95 1.60 -25.69 N	24.52 1.01 0.00 N	25.30 1.03 0.00 N	29.50 1.22 0.00 N	29.10 1.18 -1.97 N	44.77 1.23 -17.28 N	31.59 1.39 -1.41 N	60.81 1.67 -23.99 N	47.81 1.95 -4.27 N	107.81 0.47 -97.64 N	56.40 1.14 -29.76 N	86.12 3.96 -1.45 N	264.25 1.36 -234.79 N	86.08 4.00 0.66 N	43.23 1.81 -3.73 N	17.34 0.77 0.00 N	61.39 2.64 0.00 N	32.06 1.34 0.01 N	74.85 1.21 -46.46 N
GILBOA____ 23599	74.11 2.15 -21.47 N	71.19 -0.54 -84.50 N	22.09 0.98 0.00 N	68.42 3.12 -0.40 N	59.37 0.16 -55.38 N	61.95 1.60 -25.69 N	24.52 1.01 0.00 N	25.30 1.03 0.00 N	29.50 1.22 0.00 N	29.10 1.18 -1.97 N	44.77 1.23 -17.28 N	31.59 1.39 -1.41 N	60.81 1.67 -23.99 N	47.81 1.95 -4.27 N	107.81 0.47 -97.64 N	56.40 1.14 -29.76 N	86.12 3.96 -1.45 N	264.25 1.36 -234.79 N	86.08 4.00 0.66 N	43.23 1.81 -3.73 N	17.34 0.77 0.00 N	61.39 2.64 0.00 N	32.06 1.34 0.01 N	74.85 1.21 -46.46 N
GINNA____ 23603	51.34 -1.55 -2.40 N	-2.90 0.44 -9.43 N	20.23 -0.88 0.00 N	62.62 -2.32 -0.05 N	9.75 -0.26 -6.18 N	36.25 -1.27 -2.87 N	22.37 -1.14 0.00 N	23.34 -0.93 0.00 N	27.14 -1.14 0.00 N	25.23 -0.93 -0.22 N	27.19 -1.00 -1.93 N	27.96 -1.01 -0.18 N	36.76 -1.44 -3.05 N	40.46 -1.71 -0.60 N	20.36 -0.43 -11.09 N	27.78 -1.07 -3.36 N	82.55 -2.43 -4.27 N	54.09 -0.64 -26.61 N	83.58 -1.92 -2.76 N	37.72 -0.94 -0.97 N	16.22 -0.36 0.00 N	57.20 -1.55 0.00 N	29.70 -1.07 -0.05 N	31.49 -0.85 -5.16 N
GLEN PARK____ 23778	52.26 1.03 -0.74 N	-10.09 -0.24 -2.92 N	21.33 0.23 0.00 N	65.64 0.74 -0.01 N	5.75 0.00 -1.91 N	35.89 0.34 -0.89 N	23.79 0.28 0.00 N	24.63 0.36 0.00 N	28.72 0.44 0.00 N	26.52 0.51 -0.07 N	27.40 0.55 -0.60 N	29.51 0.67 -0.05 N	36.86 0.87 -0.83 N	42.68 0.95 -0.15 N	13.30 0.23 -3.38 N	27.10 0.57 -1.03 N	83.22 2.43 -0.08 N	37.23 1.01 -8.12 N	85.63 1.01 0.00 N	39.15 1.33 -0.13 N	17.18 0.61 0.00 N	60.67 1.92 0.00 N	31.50 0.77 0.00 N	29.27 0.49 -1.60 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_1_G5 23712	77.32 4.86 -21.97 N	72.53 -1.18 -86.47 N	23.03 1.93 0.00 N	70.90 5.60 -0.41 N	60.81 0.32 -56.67 N	64.16 3.21 -26.29 N	25.64 2.14 0.00 N	26.42 2.15 0.00 N	30.82 2.54 0.00 N	30.41 2.45 -2.02 N	46.68 2.74 -17.68 N	75.12 3.14 -43.18 N	76.93 3.80 -37.98 N	68.81 4.48 -22.75 N	110.80 1.01 -100.09 N	60.18 2.61 -32.08 N	192.98 9.06 -103.22 N	273.12 3.02 -241.99 N	92.10 9.00 -0.37 N	82.19 4.01 -40.49 N	82.16 1.74 -63.84 N	131.14 6.19 -66.20 N	67.77 3.15 -33.89 N	81.72 2.75 -51.79 N
GLENWOOD_IC_2_G1 23688	77.06 4.60 -21.97 N	72.57 -1.13 -86.47 N	22.94 1.83 0.00 N	70.65 5.35 -0.41 N	60.80 0.30 -56.67 N	64.03 3.08 -26.29 N	25.55 2.04 0.00 N	26.33 2.06 0.00 N	30.71 2.43 0.00 N	30.31 2.34 -2.02 N	46.53 2.59 -17.68 N	74.94 2.96 -43.18 N	76.72 3.58 -37.98 N	68.55 4.23 -22.74 N	110.59 0.96 -99.93 N	59.99 2.45 -32.04 N	192.24 8.52 -103.02 N	273.07 2.97 -241.99 N	92.03 8.93 -0.37 N	82.15 3.98 -40.49 N	82.10 1.69 -63.84 N	130.75 5.80 -66.20 N	67.58 2.96 -33.89 N	81.56 2.59 -51.79 N
GLENWOOD_IC_3_G1 23689	77.06 4.60 -21.97 N	72.57 -1.13 -86.47 N	22.94 1.83 0.00 N	70.65 5.35 -0.41 N	60.80 0.30 -56.67 N	64.03 3.08 -26.29 N	25.55 2.04 0.00 N	26.33 2.06 0.00 N	30.71 2.43 0.00 N	30.31 2.34 -2.02 N	46.53 2.59 -17.68 N	74.94 2.96 -43.18 N	76.72 3.58 -37.98 N	68.55 4.23 -22.74 N	110.59 0.96 -99.93 N	59.99 2.45 -32.04 N	192.24 8.52 -103.02 N	273.07 2.97 -241.99 N	92.03 8.93 -0.37 N	82.15 3.98 -40.49 N	82.10 1.69 -63.84 N	130.75 5.80 -66.20 N	67.58 2.96 -33.89 N	81.56 2.59 -51.79 N
GLENWOOD___4 23550	77.32 4.86 -21.97 N	72.53 -1.18 -86.47 N	23.03 1.93 0.00 N	70.90 5.60 -0.41 N	60.81 0.32 -56.67 N	64.16 3.21 -26.29 N	25.64 2.14 0.00 N	26.42 2.15 0.00 N	30.82 2.54 0.00 N	30.41 2.45 -2.02 N	46.68 2.74 -17.68 N	75.12 3.14 -43.18 N	76.93 3.80 -37.98 N	68.81 4.49 -22.75 N	110.80 1.01 -100.09 N	60.18 2.61 -32.08 N	192.98 9.06 -103.22 N	273.16 3.07 -241.99 N	92.28 9.18 -0.37 N	82.27 4.09 -40.49 N	82.18 1.76 -63.84 N	131.14 6.19 -66.20 N	67.77 3.15 -33.89 N	81.72 2.75 -51.79 N
GLENWOOD___5 23614	77.32 4.86 -21.97 N	72.53 -1.18 -86.47 N	23.03 1.93 0.00 N	70.90 5.60 -0.41 N	60.81 0.32 -56.67 N	64.16 3.21 -26.29 N	25.64 2.14 0.00 N	26.42 2.15 0.00 N	30.82 2.54 0.00 N	30.41 2.45 -2.02 N	46.68 2.74 -17.68 N	75.12 3.14 -43.18 N	76.93 3.80 -37.98 N	68.81 4.49 -22.75 N	110.80 1.01 -100.09 N	60.18 2.61 -32.08 N	192.98 9.06 -103.22 N	273.16 3.07 -241.99 N	92.28 9.18 -0.37 N	82.27 4.09 -40.49 N	82.18 1.76 -63.84 N	131.14 6.19 -66.20 N	67.77 3.15 -33.89 N	81.72 2.75 -51.79 N
GLOBAL GREEN_PORT_GT1 23814	81.21 8.75 -21.97 N	71.64 -2.06 -86.47 N	24.63 3.52 0.00 N	75.52 10.22 -0.41 N	61.11 0.61 -56.67 N	66.80 5.85 -26.29 N	27.40 3.89 0.00 N	28.04 3.77 0.00 N	32.75 4.47 0.00 N	32.19 4.22 -2.02 N	48.70 4.76 -17.68 N	77.42 5.44 -43.18 N	79.74 6.60 -37.98 N	72.10 7.79 -22.73 N	111.20 1.73 -99.78 N	62.08 4.57 -32.01 N	200.24 16.70 -102.84 N	276.18 6.09 -241.99 N	100.81 17.71 -0.37 N	86.11 7.93 -40.49 N	83.82 3.41 -63.84 N	136.58 11.63 -66.20 N	70.32 5.71 -33.89 N	83.84 4.87 -51.79 N
GOETHSLN___LBMP 323567	76.77 4.32 -21.97 N	72.60 -1.09 -86.46 N	22.79 1.69 0.00 N	70.36 5.06 -0.41 N	60.78 0.29 -56.66 N	63.91 2.97 -26.28 N	25.48 1.98 0.00 N	26.25 1.98 0.00 N	30.63 2.34 0.00 N	30.24 2.27 -2.02 N	46.35 2.41 -17.68 N	32.96 2.72 -1.44 N	63.01 3.30 -24.56 N	49.87 3.91 -4.38 N	110.53 0.92 -99.91 N	58.22 2.26 -30.45 N	90.34 7.96 -1.67 N	271.13 2.77 -240.25 N	90.63 8.43 0.54 N	45.27 3.73 -3.84 N	18.15 1.58 0.00 N	64.13 5.39 0.00 N	33.44 2.72 0.01 N	77.09 2.37 -47.53 N
GOUDEY___7 23579	57.61 0.04 -7.07 N	15.41 0.33 -27.84 N	21.02 -0.08 0.00 N	65.50 0.48 -0.13 N	21.99 -0.09 -18.25 N	43.17 0.05 -8.46 N	23.46 -0.05 0.00 N	24.36 0.09 0.00 N	28.32 0.04 0.00 N	26.70 0.11 -0.65 N	32.08 0.13 -5.70 N	29.45 0.20 -0.45 N	42.79 0.12 -7.51 N	43.01 0.15 -1.28 N	41.73 0.06 -31.97 N	35.15 -0.12 -9.77 N	77.16 0.31 3.85 N	105.35 0.30 -76.94 N	80.30 0.77 3.21 N	38.59 0.25 -0.64 N	16.71 0.14 0.00 N	59.13 0.38 0.00 N	30.75 0.08 0.06 N	42.58 0.06 -15.34 N
GOUDEY___8 23580	57.56 -0.01 -7.07 N	15.42 0.35 -27.84 N	21.01 -0.10 0.00 N	65.45 0.42 -0.13 N	21.99 -0.09 -18.25 N	43.14 0.02 -8.46 N	23.43 -0.08 0.00 N	24.34 0.07 0.00 N	28.30 0.01 0.00 N	26.68 0.09 -0.65 N	32.05 0.10 -5.70 N	29.42 0.18 -0.45 N	42.76 0.09 -7.51 N	42.97 0.11 -1.28 N	41.72 0.05 -31.97 N	35.13 -0.14 -9.77 N	77.08 0.23 3.85 N	105.31 0.26 -76.94 N	80.20 0.68 3.21 N	38.55 0.21 -0.64 N	16.69 0.11 0.00 N	59.07 0.32 0.00 N	30.72 0.05 0.06 N	42.56 0.03 -15.34 N
GOWANUS_GT1_1 24077	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT1_2 24078	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT1_3 24079	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT1_4 24080	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT1_5	77.11	72.61	22.92	70.70	60.81	64.13	25.61	26.40	30.79	30.39	46.51	33.14	63.24	50.16	110.61	58.36	90.89	271.34	91.28	45.57	18.27	64.54	33.67	77.28

24084		4.65 -21.97 N	-1.09 -86.46 N	1.82 0.00 N	5.40 -0.41 N	0.32 -56.66 N	3.18 -26.29 N	2.10 0.00 N	2.13 0.00 N	2.51 0.00 N	2.43 -2.02 N	2.57 -17.68 N	2.90 -1.44 N	3.52 -24.56 N	4.20 -4.38 N	0.99 -99.92 N	2.41 -30.45 N	8.51 -1.67 N	2.98 -240.26 N	9.08 0.54 N	4.04 -3.84 N	1.70 0.00 N	5.78 0.00 N	2.96 0.01 N	2.56 -47.53 N
GOWANUS_GT1_6 24111		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT1_7 24112		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT1_8 24113		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT2_1 24114		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT2_2 24115		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT2_3 24116		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT2_4 24117		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT2_5 24118		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT2_6 24119		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT2_7 24120		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT2_8 24121		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT3_1 24122		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT3_2 24123		77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N

GOWANUS_GT3_3 24124	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT3_4 24125	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT3_5 24126	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT3_6 24127	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT3_7 24128	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT3_8 24129	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT4_1 24130	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT4_2 24131	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT4_3 24132	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT4_4 24133	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT4_5 24134	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT4_6 24135	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT4_7 24136	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
GOWANUS_GT4_8 24137	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 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
GREENIDGE___3 23582	52.47 -1.82 -3.80 N	3.12 0.95 -14.94 N	20.36 -0.75 0.00 N	63.12 -1.85 -0.07 N	13.47 -0.15 -9.79 N	37.95 -1.26 -4.54 N	22.51 -1.00 0.00 N	23.81 -0.46 0.00 N	27.58 -0.71 0.00 N	25.78 -0.52 -0.35 N	28.76 -0.55 -3.06 N	28.54 -0.49 -0.25 N	38.15 -1.19 -4.19 N	40.72 -1.60 -0.74 N	26.58 -0.35 -17.24 N	29.79 -0.96 -5.26 N	78.41 -1.95 0.34 N	68.93 -0.63 -41.46 N	80.47 -1.74 0.53 N	37.42 -0.84 -0.58 N	16.38 -0.19 0.00 N	57.78 -0.97 0.00 N	29.82 -0.90 0.01 N	34.54 -0.87 -8.23 N	
GREENIDGE___4 23583	52.47 -1.82 -3.80 N	3.12 0.95 -14.94 N	20.36 -0.75 0.00 N	63.12 -1.85 -0.07 N	13.47 -0.15 -9.79 N	37.95 -1.26 -4.54 N	22.51 -1.00 0.00 N	23.81 -0.46 0.00 N	27.58 -0.71 0.00 N	25.78 -0.52 -0.35 N	28.76 -0.55 -3.06 N	28.54 -0.49 -0.25 N	38.15 -1.19 -4.19 N	40.72 -1.60 -0.74 N	26.58 -0.35 -17.24 N	29.79 -0.96 -5.26 N	78.41 -1.95 0.34 N	68.93 -0.63 -41.46 N	80.47 -1.74 0.53 N	37.42 -0.84 -0.58 N	16.38 -0.19 0.00 N	57.78 -0.97 0.00 N	29.82 -0.90 0.01 N	34.54 -0.87 -8.23 N	
GROVEVILLE___HYD 323602	76.68 3.68 -22.51 N	74.96 -0.89 -88.62 N	22.59 1.49 0.00 N	69.59 4.27 -0.42 N	62.17 0.26 -58.07 N	64.10 2.50 -26.94 N	25.17 1.66 0.00 N	25.99 1.72 0.00 N	30.27 1.99 0.00 N	29.96 1.94 -2.07 N	46.46 2.08 -18.13 N	32.77 2.49 -1.48 N	63.35 3.02 -25.18 N	49.61 3.55 -4.49 N	112.94 0.83 -102.41 N	58.78 2.07 -31.21 N	89.68 7.22 -1.75 N	276.92 2.57 -246.25 N	89.93 7.73 0.53 N	45.07 3.44 -3.94 N	18.00 1.43 0.00 N	63.65 4.90 0.00 N	33.19 2.47 0.01 N	78.05 2.15 -48.72 N	
HAMPSHIRE___PAPER_HYD 323593	50.46 -0.03 0.00 N	-12.78 -0.02 0.00 N	20.99 -0.11 0.00 N	64.54 -0.35 0.00 N	3.84 0.00 0.00 N	34.49 -0.17 0.00 N	23.51 0.00 0.00 N	24.01 -0.26 0.00 N	28.00 -0.29 0.00 N	25.68 -0.27 0.00 N	25.99 -0.27 0.00 N	28.51 -0.28 0.00 N	35.10 -0.05 0.00 N	41.46 -0.12 0.00 N	9.66 -0.04 0.00 N	25.47 -0.04 0.00 N	79.98 -0.72 0.00 N	27.77 -0.33 0.00 N	81.77 -0.96 0.00 N	37.44 -0.24 0.00 N	16.52 -0.06 0.00 N	58.66 -0.09 0.00 N	30.70 -0.02 0.00 N	27.08 -0.11 0.00 N	
HARZA MOOSE___RIVER 24016	51.04 0.55 0.00 N	-12.91 -0.14 0.00 N	21.24 0.13 0.00 N	65.28 0.38 0.00 N	3.85 0.01 0.00 N	34.84 0.18 0.00 N	23.65 0.14 0.00 N	24.44 0.17 0.00 N	28.50 0.21 0.00 N	26.21 0.27 0.00 N	26.57 0.31 0.00 N	29.17 0.37 0.00 N	35.65 0.49 0.00 N	42.10 0.52 0.00 N	9.82 0.12 0.00 N	25.82 0.32 0.00 N	81.94 1.24 0.00 N	28.63 0.53 0.00 N	84.24 1.51 0.00 N	38.41 0.72 0.00 N	16.88 0.30 0.00 N	59.75 1.00 0.00 N	31.13 0.40 0.00 N	27.45 0.26 0.00 N	
HEMPSTEAD___ 23647	77.27 4.81 -21.97 N	72.55 -1.16 -86.47 N	23.02 1.91 0.00 N	70.76 5.46 -0.41 N	60.81 0.31 -56.67 N	64.09 3.14 -26.29 N	25.59 2.08 0.00 N	26.35 2.07 0.00 N	30.73 2.45 0.00 N	30.32 2.36 -2.02 N	46.64 2.70 -17.68 N	75.11 3.13 -43.18 N	76.92 3.78 -37.98 N	68.79 4.46 -22.75 N	110.77 0.99 -100.08 N	60.16 2.59 -32.07 N	192.90 8.99 -103.21 N	273.22 3.12 -241.99 N	92.41 9.31 -0.37 N	82.35 4.17 -40.49 N	82.22 1.81 -63.84 N	131.10 6.15 -66.20 N	67.77 3.15 -33.89 N	81.74 2.77 -51.79 N	
HICKLING___1 23621	56.01 0.61 -4.91 N	7.23 0.68 -19.32 N	21.12 0.02 0.00 N	66.63 1.65 -0.09 N	16.34 -0.16 -12.66 N	40.91 0.37 -5.87 N	23.56 0.06 0.00 N	24.78 0.51 0.00 N	28.72 0.43 0.00 N	26.92 0.53 -0.45 N	30.75 0.55 -3.95 N	29.81 0.72 -0.30 N	40.74 0.53 -5.06 N	43.03 0.61 -0.84 N	32.02 0.22 -22.11 N	32.21 -0.06 -6.77 N	77.76 1.38 4.33 N	82.27 0.93 -53.23 N	81.92 2.55 3.37 N	38.82 0.91 -0.23 N	17.05 0.48 0.00 N	60.22 1.47 0.00 N	31.15 0.49 0.06 N	38.25 0.39 -10.67 N	
HICKLING___2 23622	56.01 0.61 -4.91 N	7.23 0.68 -19.32 N	21.12 0.02 0.00 N	66.63 1.65 -0.09 N	16.34 -0.16 -12.66 N	40.91 0.37 -5.87 N	23.56 0.06 0.00 N	24.78 0.51 0.00 N	28.72 0.43 0.00 N	26.92 0.53 -0.45 N	30.75 0.55 -3.95 N	29.81 0.72 -0.30 N	40.74 0.53 -5.06 N	43.03 0.61 -0.84 N	32.02 0.22 -22.11 N	32.21 -0.06 -6.77 N	77.76 1.38 4.33 N	82.27 0.93 -53.23 N	81.92 2.55 3.37 N	38.82 0.91 -0.23 N	17.05 0.48 0.00 N	60.22 1.47 0.00 N	31.15 0.49 0.06 N	38.25 0.39 -10.67 N	
HIGH FALLS___HY 23754	78.76 6.73 -21.54 N	70.44 -1.57 -84.78 N	23.71 2.61 0.00 N	73.13 7.84 -0.40 N	59.85 0.46 -55.56 N	64.78 4.35 -25.77 N	26.44 2.94 0.00 N	27.41 3.14 0.00 N	31.98 3.70 0.00 N	31.53 3.61 -1.98 N	47.37 3.77 -17.34 N	34.51 4.30 -1.41 N	64.44 5.20 -24.08 N	51.97 6.09 -4.29 N	109.11 1.44 -97.97 N	58.98 3.62 -29.86 N	95.07 12.75 -1.62 N	268.21 4.53 -235.57 N	95.49 13.30 0.55 N	47.37 5.91 -3.76 N	19.12 2.55 0.00 N	67.45 8.70 0.00 N	35.03 4.31 0.01 N	77.51 3.72 -46.61 N	
HILLBURN___GT 23639	75.92 4.33 -21.10 N	69.18 -1.09 -83.04 N	22.82 1.71 0.00 N	70.44 5.15 -0.40 N	58.55 0.30 -54.41 N	62.90 3.00 -25.24 N	25.50 1.99 0.00 N	26.30 2.03 0.00 N	30.65 2.37 0.00 N	30.18 2.30 -1.94 N	45.67 2.43 -16.98 N	32.89 2.71 -1.39 N	62.02 3.28 -23.58 N	49.61 3.83 -4.20 N	106.55 0.89 -95.96 N	56.95 2.20 -29.25 N	90.06 7.79 -1.56 N	261.57 2.73 -230.73 N	90.51 8.33 0.56 N	45.05 3.68 -3.68 N	18.11 1.54 0.00 N	64.00 5.25 0.00 N	33.35 2.63 0.01 N	75.13 2.29 -45.65 N	
HISHELDN_WT_PWR 323625	49.52 -4.51 -3.54 N	2.45 1.29 -13.93 N	18.98 -2.12 0.00 N	59.50 -5.45 -0.07 N	12.37 -0.59 -9.13 N	35.81 -3.08 -4.23 N	20.92 -2.59 0.00 N	21.91 -2.36 0.00 N	25.41 -2.87 0.00 N	23.66 -2.61 -0.33 N	26.22 -2.88 -0.27 N	26.03 -3.03 -4.71 N	35.81 -4.05 -0.95 N	37.74 -4.80 -16.49 N	25.05 -1.14 -8.98 N	27.30 -3.18 -4.98 N	80.41 -8.89 -8.59 N	64.87 -2.75 -39.51 N	80.01 -8.38 -5.65 N	35.55 -3.88 -1.74 N	14.97 -1.60 0.00 N	52.70 -6.05 0.00 N	27.43 -3.40 -0.10 N	32.06 -2.72 -7.60 N	
HOLTSVILLE_IC_1 23690	77.06 4.60 -21.97 N	72.59 -1.11 -86.47 N	23.02 1.91 0.00 N	70.60 5.30 -0.41 N	60.81 0.31 -56.67 N	64.07 3.13 -26.29 N	25.58 2.07 0.00 N	26.24 1.97 0.00 N	30.61 2.33 0.00 N	30.12 2.15 -2.02 N	46.52 2.58 -17.68 N	75.03 3.05 -43.18 N	76.79 3.66 -37.98 N	68.64 4.33 -22.73 N	110.39 0.92 -99.77 N	60.04 2.53 -32.01 N	192.38 8.84 -102.83 N	273.29 3.20 -241.99 N	92.34 9.23 -0.37 N	82.30 4.12 -40.49 N	82.20 1.78 -63.84 N	131.02 6.07 -66.20 N	67.69 3.07 -33.89 N	81.65 2.67 -51.79 N	
HOLTSVILLE_IC_10 23699	77.71 5.25 -21.97 N	72.46 -1.25 -86.47 N	23.26 2.15 0.00 N	71.33 6.03 -0.41 N	60.84 0.34 -56.67 N	64.47 3.52 -26.29 N	25.86 2.35 0.00 N	26.53 2.25 0.00 N	30.95 2.67 0.00 N	30.45 2.49 -2.02 N	46.87 2.93 -17.68 N	75.43 3.45 -43.18 N	77.29 4.15 -37.98 N	69.24 4.93 -22.73 N	110.54 1.06 -99.78 N	60.40 2.89 -32.01 N	193.67 10.12 -102.84 N	273.79 3.69 -241.99 N	93.67 10.57 -0.37 N	82.88 4.71 -40.49 N	82.45 2.04 -63.84 N	131.95 7.00 -66.20 N	68.14 3.52 -33.89 N	82.02 3.04 -51.79 N	
HOLTSVILLE_IC_2	77.06	72.59	23.02	70.60	60.81	64.07	25.58	26.24	30.61	30.12	46.52	75.03	76.79	68.64	110.39	60.04	192.38	273.29	92.34	82.30	82.20	131.02	67.69	81.65	

23691	4.60 -21.97 N	-1.11 -86.47 N	1.91 0.00 N	5.30 -0.41 N	0.31 -56.67 N	3.13 -26.29 N	2.07 0.00 N	1.97 0.00 N	2.33 0.00 N	2.15 -2.02 N	2.58 -17.68 N	3.05 -43.18 N	3.66 -37.98 N	4.33 -22.73 N	0.92 -99.77 N	2.53 -32.01 N	8.84 -102.83 N	3.20 -241.99 N	9.23 -0.37 N	4.12 -40.49 N	1.78 -63.84 N	6.07 -66.20 N	3.07 -33.89 N	2.67 -51.79 N
HOLTSVILLE_IC_3 23692	77.06 4.60 -21.97 N	72.59 -1.11 -86.47 N	23.02 1.91 0.00 N	70.60 5.30 -0.41 N	60.81 0.31 -56.67 N	64.07 3.13 -26.29 N	25.58 2.07 0.00 N	26.24 1.97 0.00 N	30.61 2.33 0.00 N	30.12 2.15 -2.02 N	46.52 2.58 -17.68 N	75.03 3.05 -43.18 N	76.79 3.66 -37.98 N	68.64 4.33 -22.73 N	110.39 0.92 -99.77 N	60.04 2.53 -32.01 N	192.38 8.84 -102.83 N	273.29 3.20 -241.99 N	92.34 9.23 -0.37 N	82.30 4.12 -40.49 N	82.20 1.78 -63.84 N	131.02 6.07 -66.20 N	67.69 3.07 -33.89 N	81.65 2.67 -51.79 N
HOLTSVILLE_IC_4 23693	77.06 4.60 -21.97 N	72.59 -1.11 -86.47 N	23.02 1.91 0.00 N	70.60 5.30 -0.41 N	60.81 0.31 -56.67 N	64.07 3.13 -26.29 N	25.58 2.07 0.00 N	26.24 1.97 0.00 N	30.61 2.33 0.00 N	30.12 2.15 -2.02 N	46.52 2.58 -17.68 N	75.03 3.05 -43.18 N	76.79 3.66 -37.98 N	68.64 4.33 -22.73 N	110.39 0.92 -99.77 N	60.04 2.53 -32.01 N	192.38 8.84 -102.83 N	273.29 3.20 -241.99 N	92.34 9.23 -0.37 N	82.30 4.12 -40.49 N	82.20 1.78 -63.84 N	131.02 6.07 -66.20 N	67.69 3.07 -33.89 N	81.65 2.67 -51.79 N
HOLTSVILLE_IC_5 23694	77.06 4.60 -21.97 N	72.59 -1.11 -86.47 N	23.02 1.91 0.00 N	70.60 5.30 -0.41 N	60.81 0.31 -56.67 N	64.07 3.13 -26.29 N	25.58 2.07 0.00 N	26.24 1.97 0.00 N	30.61 2.33 0.00 N	30.12 2.15 -2.02 N	46.52 2.58 -17.68 N	75.03 3.05 -43.18 N	76.79 3.66 -37.98 N	68.64 4.33 -22.73 N	110.39 0.92 -99.77 N	60.04 2.53 -32.01 N	192.38 8.84 -102.83 N	273.29 3.20 -241.99 N	92.34 9.23 -0.37 N	82.30 4.12 -40.49 N	82.20 1.78 -63.84 N	131.02 6.07 -66.20 N	67.69 3.07 -33.89 N	81.65 2.67 -51.79 N
HOLTSVILLE_IC_6 23695	77.71 5.25 -21.97 N	72.46 -1.25 -86.47 N	23.26 2.15 0.00 N	71.33 6.03 -0.41 N	60.84 0.34 -56.67 N	64.47 3.52 -26.29 N	25.86 2.35 0.00 N	26.53 2.25 0.00 N	30.95 2.67 0.00 N	30.45 2.49 -2.02 N	46.87 2.93 -17.68 N	75.43 3.45 -43.18 N	77.29 4.15 -37.98 N	69.24 4.93 -22.73 N	110.54 1.06 -99.78 N	60.40 2.89 -32.01 N	193.67 10.12 -102.84 N	273.79 3.69 -241.99 N	93.67 10.57 -0.37 N	82.88 4.71 -40.49 N	82.45 2.04 -63.84 N	131.95 7.00 -66.20 N	68.14 3.52 -33.89 N	82.02 3.04 -51.79 N
HOLTSVILLE_IC_7 23696	77.71 5.25 -21.97 N	72.46 -1.25 -86.47 N	23.26 2.15 0.00 N	71.33 6.03 -0.41 N	60.84 0.34 -56.67 N	64.47 3.52 -26.29 N	25.86 2.35 0.00 N	26.53 2.25 0.00 N	30.95 2.67 0.00 N	30.45 2.49 -2.02 N	46.87 2.93 -17.68 N	75.43 3.45 -43.18 N	77.29 4.15 -37.98 N	69.24 4.93 -22.73 N	110.54 1.06 -99.78 N	60.40 2.89 -32.01 N	193.67 10.12 -102.84 N	273.79 3.69 -241.99 N	93.67 10.57 -0.37 N	82.88 4.71 -40.49 N	82.45 2.04 -63.84 N	131.95 7.00 -66.20 N	68.14 3.52 -33.89 N	82.02 3.04 -51.79 N
HOLTSVILLE_IC_8 23697	77.71 5.25 -21.97 N	72.46 -1.25 -86.47 N	23.26 2.15 0.00 N	71.33 6.03 -0.41 N	60.84 0.34 -56.67 N	64.47 3.52 -26.29 N	25.86 2.35 0.00 N	26.53 2.25 0.00 N	30.95 2.67 0.00 N	30.45 2.49 -2.02 N	46.87 2.93 -17.68 N	75.43 3.45 -43.18 N	77.29 4.15 -37.98 N	69.24 4.93 -22.73 N	110.54 1.06 -99.78 N	60.40 2.89 -32.01 N	193.67 10.12 -102.84 N	273.79 3.69 -241.99 N	93.67 10.57 -0.37 N	82.88 4.71 -40.49 N	82.45 2.04 -63.84 N	131.95 7.00 -66.20 N	68.14 3.52 -33.89 N	82.02 3.04 -51.79 N
HOLTSVILLE_IC_9 23698	77.71 5.25 -21.97 N	72.46 -1.25 -86.47 N	23.26 2.15 0.00 N	71.33 6.03 -0.41 N	60.84 0.34 -56.67 N	64.47 3.52 -26.29 N	25.86 2.35 0.00 N	26.53 2.25 0.00 N	30.95 2.67 0.00 N	30.45 2.49 -2.02 N	46.87 2.93 -17.68 N	75.43 3.45 -43.18 N	77.29 4.15 -37.98 N	69.24 4.93 -22.73 N	110.54 1.06 -99.78 N	60.40 2.89 -32.01 N	193.67 10.12 -102.84 N	273.79 3.69 -241.99 N	93.67 10.57 -0.37 N	82.88 4.71 -40.49 N	82.45 2.04 -63.84 N	131.95 7.00 -66.20 N	68.14 3.52 -33.89 N	82.02 3.04 -51.79 N
HQ_GEN_CEDARS 23644	49.86 -0.63 0.00 N	-12.66 0.11 0.00 N	20.84 -0.27 0.00 N	63.98 -0.91 0.00 N	3.86 0.03 0.00 N	34.27 -0.39 0.00 N	23.36 -0.15 0.00 N	23.86 -0.41 0.00 N	27.78 -0.50 0.00 N	25.38 -0.56 0.00 N	25.64 -0.62 0.00 N	28.05 -0.74 0.00 N	34.48 -0.67 0.00 N	40.82 -0.77 0.00 N	9.51 -0.18 0.00 N	25.10 -0.40 0.00 N	78.51 -2.20 0.00 N	27.19 -0.91 0.00 N	80.01 -2.73 0.00 N	36.62 -1.07 0.00 N	16.18 -0.39 0.00 N	57.61 -1.15 0.00 N	30.28 -0.44 0.00 N	26.79 -0.39 0.00 N
HQ_GEN_CEDARS_PROXY 323590	49.86 -0.63 0.00 N	-12.66 0.11 0.00 N	20.84 -0.27 0.00 N	63.98 -0.91 0.00 N	3.86 0.03 0.00 N	34.27 -0.39 0.00 N	23.36 -0.15 0.00 N	23.86 -0.41 0.00 N	27.78 -0.50 0.00 N	25.38 -0.56 0.00 N	25.64 -0.62 0.00 N	28.05 -0.74 0.00 N	34.48 -0.67 0.00 N	40.82 -0.77 0.00 N	9.51 -0.18 0.00 N	25.10 -0.40 0.00 N	78.51 -2.20 0.00 N	27.19 -0.91 0.00 N	80.01 -2.73 0.00 N	36.62 -1.07 0.00 N	38.91 -1.18 3.56 N	38.58 -1.22 13.09 N	45.62 -0.63 1.09 N	26.79 -0.39 0.00 N
HQ_GEN_IMPORT 323601	49.66 -0.84 0.00 N	-12.58 0.19 0.00 N	20.78 -0.32 0.00 N	63.81 -1.08 0.00 N	3.83 0.00 0.00 N	34.09 -0.57 0.00 N	23.22 -0.29 0.00 N	23.89 -0.38 0.00 N	27.82 -0.46 0.00 N	25.43 -0.51 0.00 N	25.70 -0.55 0.00 N	28.14 -0.65 0.00 N	34.44 -0.71 0.00 N	40.77 -0.81 0.00 N	9.50 -0.20 0.00 N	25.05 -0.45 0.00 N	78.78 -1.92 0.00 N	27.35 -0.75 0.00 N	80.48 -2.25 0.00 N	36.72 -0.97 0.00 N	39.00 -1.09 3.56 N	38.59 -1.21 13.09 N	45.46 -0.80 1.09 N	26.69 -0.49 0.00 N
HQ_GEN_WHEEL 23651	49.66 -0.84 0.00 N	-12.58 0.19 0.00 N	20.78 -0.32 0.00 N	63.81 -1.08 0.00 N	3.83 0.00 0.00 N	34.09 -0.57 0.00 N	23.22 -0.29 0.00 N	23.89 -0.38 0.00 N	27.82 -0.46 0.00 N	25.43 -0.51 0.00 N	25.70 -0.55 0.00 N	28.14 -0.65 0.00 N	34.44 -0.71 0.00 N	40.77 -0.81 0.00 N	9.50 -0.20 0.00 N	25.05 -0.45 0.00 N	78.78 -1.92 0.00 N	27.35 -0.75 0.00 N	80.48 -2.25 0.00 N	36.72 -0.97 0.00 N	39.00 -1.09 3.56 N	38.59 -1.21 13.09 N	45.46 -0.80 1.09 N	26.69 -0.49 0.00 N
HUDSON AVE_GT_3 23810	76.97 4.51 -21.97 N	72.58 -1.11 -86.46 N	22.88 1.77 0.00 N	70.59 5.29 -0.41 N	60.79 0.30 -56.66 N	64.02 3.08 -26.28 N	25.55 2.05 0.00 N	26.34 2.07 0.00 N	30.72 2.44 0.00 N	30.34 2.38 -2.02 N	46.46 2.52 -17.68 N	33.07 2.84 -1.44 N	63.16 3.45 -24.56 N	50.05 4.09 -4.38 N	110.57 0.96 -99.91 N	58.31 2.36 -30.45 N	90.72 8.34 -1.67 N	271.26 2.91 -240.25 N	90.98 8.79 0.54 N	45.42 3.89 -3.84 N	18.22 1.64 0.00 N	64.37 5.62 0.00 N	33.57 2.85 0.01 N	77.20 2.48 -47.53 N
HUDSON AVE_GT_4 23540	76.97 4.51 -21.97 N	72.58 -1.11 -86.46 N	22.88 1.77 0.00 N	70.59 5.29 -0.41 N	60.79 0.30 -56.66 N	64.02 3.08 -26.28 N	25.55 2.05 0.00 N	26.34 2.07 0.00 N	30.72 2.44 0.00 N	30.34 2.38 -2.02 N	46.46 2.52 -17.68 N	33.07 2.84 -1.44 N	63.16 3.45 -24.56 N	50.05 4.09 -4.38 N	110.57 0.96 -99.91 N	58.31 2.36 -30.45 N	90.72 8.34 -1.67 N	271.26 2.91 -240.25 N	90.98 8.79 0.54 N	45.42 3.89 -3.84 N	18.22 1.64 0.00 N	64.37 5.62 0.00 N	33.57 2.85 0.01 N	77.20 2.48 -47.53 N

HUDSON AVE_GT_5 23657	76.97 4.51 -21.97 N	72.58 -1.11 -86.46 N	22.88 1.77 0.00 N	70.59 5.29 -0.41 N	60.79 0.30 -56.66 N	64.02 3.08 -26.28 N	25.55 2.05 0.00 N	26.34 2.07 0.00 N	30.72 2.44 0.00 N	30.34 2.38 -2.02 N	46.46 2.52 -17.68 N	33.07 2.84 -1.44 N	63.16 3.45 -24.56 N	50.05 4.09 -4.38 N	110.57 0.96 -99.91 N	58.31 2.36 -30.45 N	90.72 8.34 -1.67 N	271.26 2.91 -240.25 N	90.98 8.79 0.54 N	45.42 3.89 -3.84 N	18.22 1.64 0.00 N	64.37 5.62 0.00 N	33.57 2.85 0.01 N	77.20 2.48 -47.53 N
HUDSON AVE_10 24168	76.76 4.31 -21.97 N	72.60 -1.09 -86.46 N	22.81 1.70 0.00 N	70.33 5.03 -0.41 N	60.75 0.26 -56.66 N	63.88 2.94 -26.28 N	25.46 1.96 0.00 N	26.25 1.98 0.00 N	30.62 2.34 0.00 N	30.26 2.29 -2.02 N	46.35 2.41 -17.68 N	32.95 2.72 -1.44 N	62.99 3.28 -24.56 N	49.86 3.90 -4.38 N	110.52 0.91 -99.91 N	58.18 2.23 -30.45 N	90.25 7.88 -1.67 N	271.11 2.76 -240.25 N	90.58 8.39 0.54 N	45.24 3.71 -3.84 N	18.14 1.56 0.00 N	64.09 5.34 0.00 N	33.46 2.74 0.01 N	77.11 2.39 -47.53 N
HUNTER MOUNT___DRP 323613	79.70 4.52 -24.69 N	83.26 -1.15 -97.18 N	22.98 1.88 0.00 N	71.05 5.69 -0.46 N	67.83 0.31 -63.69 N	67.34 3.14 -29.55 N	25.59 2.08 0.00 N	26.44 2.17 0.00 N	30.88 2.60 0.00 N	30.67 2.45 -2.27 N	48.70 2.57 -19.88 N	33.27 2.86 -1.62 N	66.25 3.47 -27.62 N	50.55 4.05 -4.93 N	122.97 0.96 -112.32 N	62.14 2.41 -34.23 N	91.15 8.39 -2.05 N	301.16 2.99 -270.07 N	91.09 8.84 0.49 N	45.97 3.94 -4.34 N	18.22 1.64 0.00 N	64.37 5.63 0.00 N	33.51 2.79 0.01 N	83.06 2.45 -53.42 N
HUNTLEY___63 23557	48.42 -5.22 -3.15 N	0.96 1.32 -12.40 N	18.63 -2.48 0.00 N	58.25 -6.70 -0.06 N	11.30 -0.66 -8.13 N	34.74 -3.70 -3.77 N	20.41 -3.10 0.00 N	21.36 -2.91 0.00 N	24.81 -3.47 0.00 N	23.10 -3.14 -0.29 N	25.44 -3.35 -2.54 N	25.24 -3.55 0.00 N	29.68 -4.64 0.83 N	35.28 -5.51 0.79 N	20.43 -1.32 -12.05 N	25.94 -3.51 -3.95 N	22.47 -10.11 48.12 N	54.58 -3.26 -29.73 N	39.70 -9.56 33.48 N	27.31 -4.40 5.98 N	14.74 -1.83 0.00 N	51.91 -6.84 0.00 N	26.36 -3.76 0.61 N	30.98 -2.94 -6.73 N
HUNTLEY___64 23558	48.42 -5.22 -3.15 N	0.96 1.32 -12.40 N	18.63 -2.48 0.00 N	58.25 -6.70 -0.06 N	11.30 -0.66 -8.13 N	34.74 -3.70 -3.77 N	20.41 -3.10 0.00 N	21.36 -2.91 0.00 N	24.81 -3.47 0.00 N	23.10 -3.14 -0.29 N	25.44 -3.35 -2.54 N	25.24 -3.55 0.00 N	29.68 -4.64 0.83 N	35.28 -5.51 0.79 N	20.43 -1.32 -12.05 N	25.94 -3.51 -3.95 N	22.47 -10.11 48.12 N	54.58 -3.26 -29.73 N	39.70 -9.56 33.48 N	27.31 -4.40 5.98 N	14.74 -1.83 0.00 N	51.91 -6.84 0.00 N	26.36 -3.76 0.61 N	30.98 -2.94 -6.73 N
HUNTLEY___65 23559	48.42 -5.22 -3.15 N	0.96 1.32 -12.40 N	18.63 -2.48 0.00 N	58.25 -6.70 -0.06 N	11.30 -0.66 -8.13 N	34.74 -3.70 -3.77 N	20.41 -3.10 0.00 N	21.36 -2.91 0.00 N	24.81 -3.47 0.00 N	23.10 -3.14 -0.29 N	25.44 -3.35 -2.54 N	25.24 -3.55 0.00 N	29.68 -4.64 0.83 N	35.28 -5.51 0.79 N	20.43 -1.32 -12.05 N	25.94 -3.51 -3.95 N	22.47 -10.11 48.12 N	54.58 -3.26 -29.73 N	39.70 -9.56 33.48 N	27.31 -4.40 5.98 N	14.74 -1.83 0.00 N	51.91 -6.84 0.00 N	26.36 -3.76 0.61 N	30.98 -2.94 -6.73 N
HUNTLEY___66 23560	48.42 -5.22 -3.15 N	0.96 1.32 -12.40 N	18.63 -2.48 0.00 N	58.25 -6.70 -0.06 N	11.30 -0.66 -8.13 N	34.74 -3.70 -3.77 N	20.41 -3.10 0.00 N	21.36 -2.91 0.00 N	24.81 -3.47 0.00 N	23.10 -3.14 -0.29 N	25.44 -3.35 -2.54 N	25.24 -3.55 0.00 N	29.68 -4.64 0.83 N	35.28 -5.51 0.79 N	20.43 -1.32 -12.05 N	25.94 -3.51 -3.95 N	22.47 -10.11 48.12 N	54.58 -3.26 -29.73 N	39.70 -9.56 33.48 N	27.31 -4.40 5.98 N	14.74 -1.83 0.00 N	51.91 -6.84 0.00 N	26.36 -3.76 0.61 N	30.98 -2.94 -6.73 N
HUNTLEY___67 23561	47.98 -5.76 -3.25 N	1.52 1.51 -12.78 N	18.44 -2.66 0.00 N	57.73 -7.23 -0.06 N	11.51 -0.69 -8.37 N	34.55 -3.99 -3.88 N	20.23 -3.28 0.00 N	21.18 -3.10 0.00 N	24.59 -3.69 0.00 N	22.88 -3.36 -0.30 N	25.29 -3.58 -2.61 N	24.99 -3.81 -0.01 N	29.53 -4.96 0.67 N	34.95 -5.87 0.75 N	20.80 -1.41 -12.51 N	25.83 -3.75 -4.08 N	22.23 -10.98 47.49 N	55.36 -3.57 -30.83 N	39.15 -10.54 33.04 N	26.97 -4.83 5.88 N	14.55 -2.03 0.00 N	51.28 -7.47 0.00 N	26.06 -4.07 0.60 N	30.90 -3.23 -6.94 N
HUNTLEY___68 23562	47.98 -5.76 -3.25 N	1.52 1.51 -12.78 N	18.44 -2.66 0.00 N	57.73 -7.23 -0.06 N	11.51 -0.69 -8.37 N	34.55 -3.99 -3.88 N	20.23 -3.28 0.00 N	21.18 -3.10 0.00 N	24.59 -3.69 0.00 N	22.88 -3.36 -0.30 N	25.29 -3.58 -2.61 N	24.99 -3.81 -0.01 N	29.53 -4.96 0.67 N	34.95 -5.87 0.75 N	20.80 -1.41 -12.51 N	25.83 -3.75 -4.08 N	22.23 -10.98 47.49 N	55.36 -3.57 -30.83 N	39.15 -10.54 33.04 N	26.97 -4.83 5.88 N	14.55 -2.03 0.00 N	51.28 -7.47 0.00 N	26.06 -4.07 0.60 N	30.90 -3.23 -6.94 N
HYLAND___LFGE 323620	53.51 -0.39 -3.41 N	1.00 0.35 -13.41 N	20.58 -0.53 0.00 N	64.18 -0.77 -0.06 N	12.36 -0.26 -8.79 N	38.19 -0.55 -4.08 N	22.79 -0.72 0.00 N	23.89 -0.38 0.00 N	27.76 -0.52 0.00 N	25.93 -0.33 -0.31 N	28.62 -0.38 -2.75 N	28.76 -0.27 -0.24 N	38.59 -0.62 -4.06 N	41.59 -0.76 -0.76 N	25.15 -0.19 -15.63 N	29.59 -0.66 -4.75 N	83.34 -0.40 -3.04 N	65.93 0.27 -37.55 N	85.19 0.62 -1.83 N	38.78 0.11 -0.97 N	16.69 0.11 0.00 N	58.74 -0.01 0.00 N	30.36 -0.40 -0.03 N	34.25 -0.29 -7.36 N
INDECK___CORINTH 23802	83.10 3.78 -28.82 N	99.68 -1.00 -113.45 N	22.82 1.72 0.00 N	70.39 4.96 -0.54 N	78.41 0.23 -74.35 N	71.52 2.37 -34.49 N	25.16 1.65 0.00 N	25.74 1.47 0.00 N	30.13 1.85 0.00 N	30.46 1.86 -2.65 N	51.40 1.94 -23.20 N	32.98 2.29 -1.90 N	70.19 3.22 -32.26 N	50.56 2.77 -5.76 N	141.56 0.74 -131.13 N	67.51 2.05 -39.96 N	89.45 6.11 -2.63 N	345.58 2.19 -315.29 N	88.80 6.47 0.41 N	45.69 2.90 -5.10 N	17.75 1.18 0.00 N	63.00 4.25 0.00 N	32.94 2.22 0.01 N	91.84 2.29 -62.37 N
INDECK___ILION 23567	51.86 2.15 0.79 N	-16.37 -0.51 3.09 N	22.02 0.91 0.00 N	67.70 2.82 0.02 N	1.96 0.15 2.03 N	35.22 1.50 0.94 N	24.48 0.97 0.00 N	25.28 1.01 0.00 N	29.53 1.24 0.00 N	27.06 1.19 0.07 N	26.88 1.26 0.63 N	30.13 1.39 0.05 N	35.94 1.67 0.88 N	43.37 1.94 0.16 N	6.59 0.47 3.57 N	25.58 1.18 1.09 N	84.42 3.80 0.09 N	20.89 1.38 8.59 N	86.87 4.14 0.00 N	39.42 1.88 0.14 N	17.35 0.77 0.00 N	61.36 2.61 0.00 N	32.06 1.33 0.00 N	26.66 1.18 1.70 N
INDECK___OLEAN 23982	52.99 -1.20 -3.70 N	2.56 0.78 -14.55 N	20.25 -0.85 0.00 N	63.80 -1.16 -0.07 N	12.92 -0.45 -9.53 N	38.19 -0.89 -4.42 N	22.47 -1.03 0.00 N	23.55 -0.72 0.00 N	27.26 -1.02 0.00 N	25.57 -0.72 -0.34 N	28.27 -0.96 -2.98 N	27.99 -0.86 -0.06 N	34.23 -1.32 -0.39 N	39.58 -1.52 0.48 N	24.23 -0.31 -14.85 N	28.93 -1.33 -4.76 N	37.50 -2.01 41.20 N	64.17 -0.30 -36.36 N	53.07 -0.94 28.73 N	32.04 -0.69 4.96 N	16.21 -0.37 0.00 N	57.25 -1.50 0.00 N	28.94 -1.27 0.52 N	33.83 -0.81 -7.45 N
INDECK___OSWEGO 23783	50.81 -1.22 -1.55 N	-6.35 0.33 -6.09 N	20.52 -0.59 0.00 N	63.21 -1.72 -0.03 N	7.69 -0.13 -3.99 N	35.57 -0.94 -1.85 N	22.81 -0.69 0.00 N	23.64 -0.63 0.00 N	27.54 -0.75 0.00 N	25.45 -0.64 -0.14 N	26.85 -0.65 -1.25 N	28.22 -0.67 -0.10 N	36.01 -0.88 -1.73 N	40.84 -1.05 -0.31 N	16.48 -0.25 -7.03 N	26.99 -0.65 -2.14 N	79.17 -1.71 -0.17 N	44.50 -0.52 -16.92 N	81.20 -1.54 0.00 N	37.25 -0.72 -0.28 N	16.27 -0.30 0.00 N	57.56 -1.20 0.00 N	30.00 -0.72 0.00 N	29.88 -0.65 -3.34 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___YERKES 23781	48.42 -5.22 -3.15 N	0.96 1.32 -12.40 N	18.63 -2.48 0.00 N	58.25 -6.70 -0.06 N	11.30 -0.66 -8.13 N	34.74 -3.70 -3.77 N	20.41 -3.10 0.00 N	21.36 -2.91 0.00 N	24.81 -3.47 0.00 N	23.10 -3.14 -0.29 N	25.44 -3.35 -2.54 N	25.24 -3.55 0.00 N	29.68 -4.64 0.83 N	35.28 -5.51 0.79 N	20.43 -1.32 -3.51 N	25.94 -3.51 -3.95 N	22.47 -10.11 48.12 N	54.58 -3.26 -29.73 N	39.70 -9.56 33.48 N	27.31 -4.40 5.98 N	14.74 -1.83 0.00 N	51.91 -6.84 0.00 N	26.36 -3.76 0.61 N	30.98 -2.94 -6.73 N		
INDIAN POINT_GT_1 24139	76.20 3.93 -21.78 N	71.96 -1.00 -85.72 N	22.66 1.56 0.00 N	69.97 4.66 -0.41 N	60.29 0.28 -56.18 N	63.45 2.73 -26.06 N	25.32 1.81 0.00 N	26.10 1.83 0.00 N	30.43 2.14 0.00 N	30.04 2.09 -2.00 N	46.02 2.23 -17.53 N	32.73 2.50 -1.43 N	62.53 3.03 -24.35 N	49.48 3.56 -4.34 N	109.59 0.83 -99.06 N	57.74 2.05 -30.19 N	89.57 7.22 -1.65 N	268.82 2.52 -238.20 N	89.87 7.68 0.54 N	44.89 3.39 -3.81 N	17.98 1.40 0.00 N	63.58 4.84 0.00 N	33.16 2.44 0.01 N	76.44 2.13 -47.13 N		
INDIAN POINT_GT_2 23659	76.20 3.93 -21.78 N	71.96 -1.00 -85.72 N	22.66 1.56 0.00 N	69.97 4.66 -0.41 N	60.29 0.28 -56.18 N	63.45 2.73 -26.06 N	25.32 1.81 0.00 N	26.10 1.83 0.00 N	30.43 2.14 0.00 N	30.04 2.09 -2.00 N	46.02 2.23 -17.53 N	32.73 2.50 -1.43 N	62.53 3.03 -24.35 N	49.48 3.56 -4.34 N	109.59 0.83 -99.06 N	57.74 2.05 -30.19 N	89.57 7.22 -1.65 N	268.82 2.52 -238.20 N	89.87 7.68 0.54 N	44.89 3.39 -3.81 N	17.98 1.40 0.00 N	63.58 4.84 0.00 N	33.16 2.44 0.01 N	76.44 2.13 -47.13 N		
INDIAN POINT_GT_3 24019	76.20 3.93 -21.78 N	71.96 -1.00 -85.72 N	22.66 1.56 0.00 N	69.97 4.66 -0.41 N	60.29 0.28 -56.18 N	63.45 2.73 -26.06 N	25.32 1.81 0.00 N	26.10 1.83 0.00 N	30.43 2.14 0.00 N	30.04 2.09 -2.00 N	46.02 2.23 -17.53 N	32.73 2.50 -1.43 N	62.53 3.03 -24.35 N	49.48 3.56 -4.34 N	109.59 0.83 -99.06 N	57.74 2.05 -30.19 N	89.57 7.22 -1.65 N	268.82 2.52 -238.20 N	89.87 7.68 0.54 N	44.89 3.39 -3.81 N	17.98 1.40 0.00 N	63.58 4.84 0.00 N	33.16 2.44 0.01 N	76.44 2.13 -47.13 N		
INDIAN POINT___2 23530	75.90 3.84 -21.58 N	71.21 -0.97 -84.94 N	22.63 1.52 0.00 N	69.86 4.56 -0.41 N	59.75 0.25 -55.66 N	63.16 2.67 -25.82 N	25.28 1.77 0.00 N	26.07 1.79 0.00 N	30.38 2.10 0.00 N	29.98 2.05 -1.99 N	45.81 2.18 -17.37 N	32.66 2.45 -1.42 N	62.24 2.96 -24.13 N	49.35 3.47 -4.30 N	108.67 0.81 -98.16 N	57.41 1.99 -29.92 N	89.37 7.05 -1.62 N	266.58 2.45 -236.03 N	89.67 7.49 0.55 N	44.77 3.31 -3.77 N	17.94 1.36 0.00 N	63.46 4.71 0.00 N	33.09 2.37 0.01 N	75.95 2.07 -46.70 N		
INDIAN POINT___3 23531	76.08 3.77 -21.83 N	72.19 -0.96 -85.92 N	22.60 1.50 0.00 N	69.80 4.49 -0.41 N	60.40 0.27 -56.30 N	63.40 2.62 -26.12 N	25.24 1.74 0.00 N	26.03 1.76 0.00 N	30.34 2.06 0.00 N	29.96 2.01 -2.01 N	45.97 2.14 -17.57 N	32.64 2.41 -1.43 N	62.47 2.91 -24.41 N	49.35 3.42 -4.35 N	109.79 0.80 -99.29 N	57.72 1.96 -30.26 N	89.34 6.98 -1.66 N	269.26 2.42 -238.74 N	89.56 7.37 0.54 N	44.76 3.25 -3.82 N	17.93 1.35 0.00 N	63.37 4.62 0.00 N	33.06 2.34 0.01 N	76.46 2.04 -47.23 N		
IP CORINTH___1 23988	82.87 3.56 -28.82 N	99.74 -0.94 -113.45 N	22.80 1.70 0.00 N	70.16 4.72 -0.54 N	78.35 0.17 -74.35 N	71.21 2.06 -34.49 N	24.93 1.42 0.00 N	25.51 1.24 0.00 N	29.86 1.58 0.00 N	30.20 1.61 -2.65 N	51.14 1.69 -23.20 N	32.72 2.03 -1.90 N	69.88 2.46 -32.26 N	50.18 2.84 -5.76 N	141.47 0.65 -131.13 N	67.29 1.83 -39.96 N	88.57 5.23 -2.63 N	345.31 1.91 -315.29 N	88.06 5.73 0.41 N	45.36 2.57 -5.10 N	17.61 1.04 0.00 N	62.52 3.78 0.00 N	32.69 1.97 0.01 N	91.62 2.07 -62.37 N		
IP___TICONDEROGA 23804	84.55 6.22 -27.84 N	95.15 -1.65 -109.57 N	24.01 2.91 0.00 N	73.99 8.57 -0.52 N	76.11 0.48 -71.81 N	72.63 4.66 -33.31 N	26.62 3.11 0.00 N	27.38 3.11 0.00 N	32.09 3.81 0.00 N	32.28 3.77 -2.56 N	52.47 3.80 -22.41 N	34.81 4.19 -1.83 N	71.46 5.15 -31.16 N	53.16 6.02 -5.56 N	137.76 1.42 -126.64 N	67.95 3.86 -38.59 N	94.64 11.43 -2.50 N	336.50 3.88 -304.51 N	94.03 11.73 0.43 N	47.88 5.28 -4.92 N	18.68 2.10 0.00 N	66.19 7.44 0.00 N	34.77 4.05 0.01 N	91.30 3.88 -60.23 N		
JARVIS____ 23743	50.32 0.61 0.79 N	-16.03 -0.17 3.09 N	21.36 0.25 0.00 N	65.66 0.78 0.02 N	1.84 0.03 2.03 N	34.14 0.42 0.94 N	23.78 0.27 0.00 N	24.56 0.29 0.00 N	28.64 0.36 0.00 N	26.23 0.36 0.07 N	25.99 0.43 0.05 N	29.17 0.49 0.88 N	34.77 0.57 0.16 N	42.00 0.57 0.16 N	6.26 0.14 3.57 N	24.74 0.33 1.09 N	81.75 1.13 0.09 N	19.96 0.45 8.59 N	83.98 1.24 0.00 N	38.11 0.56 0.14 N	16.79 0.22 0.00 N	59.51 0.76 0.00 N	31.10 0.37 0.00 N	25.82 0.33 1.70 N		
JENNISON___1 23625	60.28 2.40 -7.39 N	15.93 -0.38 -29.08 N	22.02 0.91 0.00 N	68.26 3.23 -0.14 N	23.02 0.13 -19.06 N	45.02 1.51 -8.84 N	24.50 0.99 0.00 N	25.58 1.31 0.00 N	29.68 1.40 0.00 N	28.07 1.45 -0.68 N	33.71 1.51 -5.95 N	30.96 1.70 -0.47 N	45.06 1.89 -8.02 N	45.13 2.15 -1.39 N	43.70 0.52 -33.48 N	36.94 1.22 -10.22 N	83.17 4.59 2.13 N	110.51 1.86 -80.55 N	85.94 5.25 2.04 N	41.00 2.38 -0.93 N	17.61 1.04 0.00 N	62.31 3.56 0.00 N	32.26 1.57 0.04 N	44.42 1.22 -16.01 N		
JENNISON___2 23626	60.21 2.33 -7.39 N	15.97 -0.35 -29.08 N	21.99 0.88 0.00 N	68.18 3.15 -0.14 N	23.00 0.11 -19.06 N	44.97 1.47 -8.84 N	24.47 0.96 0.00 N	25.54 1.27 0.00 N	29.63 1.35 0.00 N	28.04 1.41 -0.68 N	33.67 1.47 -5.95 N	30.92 1.65 -0.47 N	45.00 1.83 -8.02 N	45.07 2.09 -1.39 N	43.68 0.50 -33.48 N	36.89 1.17 -10.22 N	83.02 4.44 2.13 N	110.45 1.80 -80.55 N	85.79 5.10 2.04 N	40.93 2.31 -0.93 N	17.58 1.01 0.00 N	62.20 3.45 0.00 N	32.21 1.52 0.04 N	44.37 1.18 -16.01 N		
KEDC PORT_JEFF_GT2 24210	77.42 4.97 -21.97 N	72.52 -1.18 -86.47 N	23.17 2.06 0.00 N	71.04 5.73 -0.41 N	60.83 0.33 -56.67 N	64.31 3.36 -26.29 N	25.74 2.23 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.30 2.33 -2.02 N	46.70 2.76 -17.68 N	75.24 3.26 -43.18 N	77.07 3.93 -37.98 N	68.96 4.66 -22.73 N	110.48 1.00 -99.78 N	60.24 2.73 -32.01 N	193.17 9.62 -102.84 N	273.39 3.29 -241.99 N	92.64 9.54 -0.37 N	82.43 4.25 -40.49 N	82.29 1.88 -63.84 N	131.58 6.62 -66.20 N	67.94 3.32 -33.89 N	81.86 2.89 -51.79 N		
KEDC PORT_JEFF_GT3 24211	77.42 4.97 -21.97 N	72.52 -1.18 -86.47 N	23.17 2.06 0.00 N	71.04 5.73 -0.41 N	60.83 0.33 -56.67 N	64.31 3.36 -26.29 N	25.74 2.23 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.30 2.33 -2.02 N	46.70 2.76 -17.68 N	75.24 3.26 -43.18 N	77.07 3.93 -37.98 N	68.96 4.66 -22.73 N	110.48 1.00 -99.78 N	60.24 2.73 -32.01 N	193.17 9.62 -102.84 N	273.39 3.29 -241.99 N	92.64 9.54 -0.37 N	82.43 4.25 -40.49 N	82.29 1.88 -63.84 N	131.58 6.62 -66.20 N	67.94 3.32 -33.89 N	81.86 2.89 -51.79 N		
KEDC_GLWD_GT4	77.32	72.53	23.03	70.90	60.81	64.16	25.64	26.42	30.82	30.41	46.68	75.12	76.93	68.81	110.80	60.18	192.98	273.12	92.10	82.19	82.16	131.14	67.77	81.72		

24219	4.86 -21.97 N	-1.18 -86.47 N	1.93 0.00 N	5.60 -0.41 N	0.32 -56.67 N	3.21 -26.29 N	2.14 0.00 N	2.15 0.00 N	2.54 0.00 N	2.45 -2.02 N	2.74 -17.68 N	3.14 -43.18 N	3.80 -37.98 N	4.48 -22.75 N	1.01 -100.09 N	2.61 -32.08 N	9.06 -103.22 N	3.02 -241.99 N	9.00 -0.37 N	4.01 -40.49 N	1.74 -63.84 N	6.19 -66.20 N	3.15 -33.89 N	2.75 -51.79 N
KEDC_GLWD_GT5 24220	77.32 4.86 -21.97 N	72.53 -1.18 -86.47 N	23.03 1.93 0.00 N	70.90 5.60 -0.41 N	60.81 0.32 -56.67 N	64.16 3.21 -26.29 N	25.64 2.14 0.00 N	26.42 2.15 0.00 N	30.82 2.54 0.00 N	30.41 2.45 -2.02 N	46.68 2.74 -17.68 N	75.12 3.14 -43.18 N	76.93 3.80 -37.98 N	68.81 4.48 -22.75 N	110.80 1.01 -100.09 N	60.18 2.61 -32.08 N	192.98 9.06 -103.22 N	273.12 3.02 -241.99 N	92.10 9.00 -0.37 N	82.19 4.01 -40.49 N	82.16 1.74 -63.84 N	131.14 6.19 -66.20 N	67.77 3.15 -33.89 N	81.72 2.75 -51.79 N
KENSICO____ 23655	76.59 4.16 -21.94 N	72.56 -1.04 -86.37 N	22.76 1.65 0.00 N	70.23 4.93 -0.41 N	60.71 0.28 -56.60 N	63.78 2.86 -26.26 N	25.41 1.90 0.00 N	26.20 1.92 0.00 N	30.54 2.26 0.00 N	30.16 2.19 -2.02 N	46.26 2.34 -17.66 N	32.87 2.63 -1.44 N	62.88 3.19 -24.54 N	49.72 3.76 -4.37 N	110.39 0.88 -99.81 N	58.08 2.17 -30.42 N	90.00 7.62 -1.67 N	270.75 2.65 -240.00 N	90.25 8.06 0.54 N	45.10 3.57 -3.84 N	18.06 1.49 0.00 N	63.88 5.13 0.00 N	33.32 2.61 0.01 N	76.93 2.27 -47.48 N
KIAC_JFK_GT1 23816	76.78 4.33 -21.97 N	72.54 -1.14 -86.46 N	22.82 1.72 0.00 N	70.31 5.01 -0.41 N	60.76 0.27 -56.66 N	63.88 2.93 -26.28 N	25.47 1.96 0.00 N	26.25 1.98 0.00 N	30.63 2.35 0.00 N	30.27 2.31 -2.02 N	46.30 2.36 -17.68 N	32.92 2.69 -1.44 N	62.94 3.22 -24.56 N	49.81 3.85 -4.38 N	110.51 0.90 -99.91 N	58.10 2.15 -30.45 N	90.10 7.72 -1.67 N	271.06 2.70 -240.25 N	90.47 8.28 0.54 N	45.19 3.66 -3.84 N	18.09 1.52 0.00 N	64.00 5.25 0.00 N	33.59 2.87 0.01 N	77.24 2.53 -47.53 N
KIAC_JFK_GT2 23817	76.78 4.33 -21.97 N	72.54 -1.14 -86.46 N	22.82 1.72 0.00 N	70.31 5.01 -0.41 N	60.76 0.27 -56.66 N	63.88 2.93 -26.28 N	25.47 1.96 0.00 N	26.25 1.98 0.00 N	30.63 2.35 0.00 N	30.27 2.31 -2.02 N	46.30 2.36 -17.68 N	32.92 2.69 -1.44 N	62.94 3.22 -24.56 N	49.81 3.85 -4.38 N	110.51 0.90 -99.91 N	58.10 2.15 -30.45 N	90.10 7.72 -1.67 N	271.06 2.70 -240.25 N	90.47 8.28 0.54 N	45.19 3.66 -3.84 N	18.09 1.52 0.00 N	64.00 5.25 0.00 N	33.59 2.87 0.01 N	77.24 2.53 -47.53 N
KINTIGH____ 23543	47.53 -5.66 -2.69 N	-0.79 1.39 -10.59 N	18.53 -2.58 0.00 N	57.66 -7.28 -0.05 N	10.15 -0.62 -6.94 N	33.91 -3.97 -3.22 N	20.35 -3.16 0.00 N	21.31 -2.96 0.00 N	24.74 -3.55 0.00 N	23.01 -3.18 -0.25 N	25.08 -3.34 -2.17 N	25.14 -3.61 0.05 N	28.73 -4.75 1.67 N	34.95 -5.64 0.98 N	18.13 -1.35 -9.78 N	25.33 -3.45 -3.28 N	18.71 -10.29 51.70 N	49.01 -3.44 -24.34 N	36.70 -10.12 35.91 N	26.52 -4.63 6.54 N	14.64 -1.93 0.00 N	51.69 -7.07 0.00 N	26.18 -3.90 0.65 N	29.80 -3.15 -5.77 N
LEDERLE____ 23769	76.29 4.48 -21.31 N	69.98 -1.14 -83.89 N	22.89 1.78 0.00 N	70.69 5.40 -0.40 N	59.11 0.30 -54.98 N	63.29 3.12 -25.50 N	25.58 2.07 0.00 N	26.39 2.12 0.00 N	30.75 2.47 0.00 N	30.29 2.38 -1.96 N	45.94 2.52 -17.16 N	33.01 2.82 -1.40 N	62.39 3.41 -23.83 N	49.82 3.99 -4.25 N	107.57 0.92 -96.95 N	57.34 2.30 -29.55 N	90.40 8.11 -1.59 N	264.05 2.83 -233.11 N	90.81 8.63 0.55 N	45.23 3.82 -3.72 N	18.17 1.59 0.00 N	64.22 5.47 0.00 N	33.47 2.75 0.01 N	75.69 2.39 -46.12 N
LINDEN COGEN____ 23786	76.74 4.28 -21.97 N	72.62 -1.06 -86.46 N	22.78 1.68 0.00 N	70.32 5.02 -0.41 N	60.77 0.28 -56.66 N	63.90 2.95 -26.28 N	25.46 1.95 0.00 N	26.25 1.98 0.00 N	30.61 2.33 0.00 N	30.23 2.26 -2.02 N	46.34 2.40 -17.68 N	32.93 2.70 -1.44 N	62.99 3.28 -24.56 N	49.85 3.89 -4.38 N	110.53 0.91 -99.91 N	58.19 2.23 -30.45 N	90.32 7.94 -1.67 N	271.11 2.76 -240.25 N	90.59 8.39 0.54 N	45.24 3.71 -3.84 N	18.13 1.56 0.00 N	64.08 5.33 0.00 N	33.42 2.71 0.01 N	77.07 2.36 -47.53 N
LIPA_MISC_IPP 23656	76.95 4.49 -21.97 N	72.63 -1.07 -86.47 N	23.02 1.91 0.00 N	70.56 5.26 -0.41 N	60.80 0.31 -56.67 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.19 1.92 0.00 N	30.57 2.29 0.00 N	30.04 2.08 -2.02 N	46.45 2.51 -17.68 N	74.96 2.98 -43.18 N	76.73 3.59 -37.98 N	68.55 4.24 -22.73 N	110.37 0.90 -99.78 N	59.98 2.47 -32.01 N	192.38 8.84 -102.83 N	273.27 3.18 -241.99 N	92.31 9.21 -0.37 N	82.27 4.10 -40.49 N	82.18 1.77 -63.84 N	130.95 6.00 -66.20 N	67.62 3.00 -33.89 N	81.57 2.59 -51.79 N
LITTLE FALLS____HYD 24013	53.59 3.89 0.79 N	-16.79 -0.93 3.09 N	22.80 1.70 0.00 N	70.09 5.22 0.02 N	2.09 0.29 2.03 N	36.48 2.76 0.94 N	25.29 1.78 0.00 N	26.05 1.78 0.00 N	30.47 2.19 0.00 N	27.94 2.07 0.07 N	27.83 2.21 0.63 N	31.18 2.44 0.05 N	37.20 2.93 0.88 N	44.89 3.46 0.16 N	6.95 0.83 3.57 N	26.47 2.06 1.09 N	87.34 6.72 0.09 N	21.90 2.39 8.59 N	89.99 7.26 0.00 N	40.87 3.32 0.14 N	17.95 1.37 0.00 N	63.39 4.64 0.00 N	33.10 2.38 0.00 N	27.64 2.15 1.70 N
LI_NEWBRDGE____DRP 323616	77.08 4.62 -21.97 N	72.59 -1.11 -86.47 N	22.97 1.86 0.00 N	70.55 5.24 -0.41 N	60.80 0.30 -56.67 N	63.99 3.04 -26.29 N	25.52 2.01 0.00 N	26.26 1.99 0.00 N	30.62 2.34 0.00 N	30.21 2.24 -2.02 N	46.54 2.60 -17.68 N	75.02 3.04 -43.18 N	76.81 3.67 -37.98 N	68.64 4.33 -22.72 N	110.36 0.94 -99.72 N	60.02 2.53 -31.99 N	192.15 8.68 -102.76 N	273.18 3.09 -241.99 N	92.20 9.10 -0.37 N	82.27 4.10 -40.49 N	82.17 1.75 -63.84 N	130.91 5.96 -66.20 N	67.68 3.06 -33.89 N	81.66 2.69 -51.79 N
LONG_LAKE_PHOENIX 24014	50.87 -1.22 -1.61 N	-6.12 0.33 -6.32 N	20.51 -0.60 0.00 N	63.18 -1.74 -0.03 N	7.84 -0.13 -4.14 N	35.64 -0.94 -1.92 N	22.81 -0.70 0.00 N	23.64 -0.63 0.00 N	27.54 -0.75 0.00 N	25.47 -0.63 -0.15 N	26.92 -0.62 -1.29 N	28.25 -0.65 -0.10 N	36.09 -0.87 -1.80 N	40.87 -1.03 -0.32 N	16.76 -0.24 -7.31 N	27.07 -0.65 -2.23 N	79.26 -1.63 -0.18 N	45.22 -0.46 -17.57 N	81.36 -1.38 0.00 N	37.33 -0.65 -0.29 N	16.29 -0.29 0.00 N	57.61 -1.14 0.00 N	30.01 -0.71 0.00 N	30.01 -0.64 -3.47 N
LOVETT____3 23632	75.50 3.61 -21.40 N	70.51 -0.93 -84.21 N	22.53 1.43 0.00 N	69.56 4.27 -0.40 N	59.27 0.26 -55.19 N	62.79 2.53 -25.60 N	25.17 1.67 0.00 N	25.96 1.69 0.00 N	30.26 1.98 0.00 N	29.85 1.93 -1.97 N	45.53 2.05 -17.22 N	32.50 2.30 -1.41 N	61.85 2.78 -23.92 N	49.09 3.24 -4.26 N	107.77 0.75 -97.32 N	57.02 1.86 -29.66 N	88.95 6.65 -1.60 N	264.37 2.26 -234.00 N	89.21 7.02 0.55 N	44.51 3.08 -3.74 N	17.84 1.27 0.00 N	63.12 4.37 0.00 N	32.92 2.21 0.01 N	75.39 1.91 -46.29 N
LOVETT____4 23642	75.85 3.95 -21.40 N	70.45 -1.02 -84.24 N	22.67 1.57 0.00 N	70.00 4.70 -0.40 N	59.32 0.28 -55.20 N	63.04 2.77 -25.61 N	25.34 1.83 0.00 N	26.13 1.86 0.00 N	30.46 2.17 0.00 N	30.03 2.12 -1.97 N	45.72 2.24 -17.23 N	32.71 2.50 -1.41 N	62.11 3.03 -23.93 N	49.39 3.55 -4.27 N	107.88 0.83 -97.35 N	57.20 2.04 -29.67 N	89.52 7.22 -1.60 N	264.68 2.50 -234.08 N	89.84 7.65 0.55 N	44.81 3.38 -3.74 N	17.98 1.41 0.00 N	63.54 4.79 0.00 N	33.14 2.42 0.01 N	75.60 2.10 -46.31 N

LOVETT___5 23593	75.85 3.95 -21.40 N	70.45 -1.02 -84.24 N	22.67 1.57 0.00 N	70.00 4.70 -0.40 N	59.32 0.28 -55.20 N	63.04 2.77 -25.61 N	25.34 1.83 0.00 N	26.13 1.86 0.00 N	30.46 2.17 0.00 N	30.03 2.12 -1.97 N	45.72 2.24 -17.23 N	32.71 2.50 -1.41 N	62.11 3.03 -23.93 N	49.39 3.55 -4.27 N	107.88 0.83 -97.35 N	57.20 2.04 -29.67 N	89.52 7.22 -1.60 N	264.68 2.50 -234.08 N	89.84 7.65 0.55 N	44.81 3.38 -3.74 N	17.98 1.41 0.00 N	63.54 4.79 0.00 N	33.14 2.42 0.01 N	75.60 2.10 -46.31 N
LOWER RAQUET___HYD 24057	49.99 -0.50 0.00 N	-12.70 0.06 0.00 N	20.85 -0.25 0.00 N	64.05 -0.84 0.00 N	3.89 0.05 0.00 N	34.29 0.37 0.00 N	23.44 -0.07 0.00 N	23.68 -0.59 0.00 N	27.60 -0.68 0.00 N	25.23 -0.72 0.00 N	25.50 -0.76 0.00 N	27.93 -0.86 0.00 N	34.60 -0.56 0.00 N	40.90 -0.68 0.00 N	9.54 -0.15 0.00 N	25.20 -0.30 0.00 N	78.03 -2.68 0.00 N	26.95 -1.15 0.00 N	79.32 -3.42 0.00 N	36.47 -1.22 0.00 N	16.15 -0.42 0.00 N	57.61 -1.14 0.00 N	30.34 -0.38 0.00 N	26.82 -0.36 0.00 N
LOWER___HUDSON 24059	81.83 3.36 -27.98 N	96.46 -0.89 -110.12 N	22.63 1.53 0.00 N	69.93 4.51 -0.53 N	76.23 0.23 -72.17 N	70.59 2.45 -33.48 N	25.13 1.62 0.00 N	25.89 1.61 0.00 N	30.26 1.97 0.00 N	30.43 1.91 -2.57 N	50.74 1.96 -22.52 N	32.80 2.17 -1.84 N	69.11 2.63 -31.32 N	50.26 3.09 -5.59 N	137.71 0.73 -127.28 N	66.24 1.95 -38.79 N	89.44 6.22 -2.52 N	336.29 2.14 -306.04 N	88.73 6.42 0.43 N	45.51 2.88 -4.94 N	17.73 1.15 0.00 N	62.78 4.03 0.00 N	32.81 2.09 0.01 N	89.68 1.96 -60.54 N
LWR___OSWEGATCHIE_HYD 23850	50.46 -0.03 0.00 N	-12.78 -0.02 0.00 N	20.99 -0.11 0.00 N	64.54 -0.35 0.00 N	3.84 0.00 0.00 N	34.49 -0.17 0.00 N	23.51 0.00 0.00 N	24.01 -0.26 0.00 N	28.00 -0.29 0.00 N	25.68 -0.27 0.00 N	25.99 -0.27 0.00 N	28.51 -0.28 0.00 N	35.10 -0.05 0.00 N	41.46 -0.12 0.00 N	9.66 -0.04 0.00 N	25.47 -0.04 0.00 N	79.98 -0.72 0.00 N	27.77 -0.33 0.00 N	81.77 -0.96 0.00 N	37.44 -0.24 0.00 N	16.52 -0.06 0.00 N	58.66 -0.09 0.00 N	30.70 -0.02 0.00 N	27.08 -0.11 0.00 N
LYONS_FALL_HYD 23570	51.04 0.55 0.00 N	-12.91 -0.14 0.00 N	21.24 0.13 0.00 N	65.28 0.38 0.00 N	3.85 0.01 0.00 N	34.84 0.18 0.00 N	23.65 0.14 0.00 N	24.44 0.17 0.00 N	28.50 0.21 0.00 N	26.21 0.27 0.00 N	26.57 0.31 0.00 N	29.17 0.37 0.00 N	35.65 0.49 0.00 N	42.10 0.52 0.00 N	9.82 0.12 0.00 N	25.82 0.32 0.00 N	81.94 1.24 0.00 N	28.63 0.53 0.00 N	84.24 1.51 0.00 N	38.41 0.72 0.00 N	16.88 0.30 0.00 N	59.75 1.00 0.00 N	31.13 0.40 0.00 N	27.45 0.26 0.00 N
MAPLE RIDGE_WT_1 323574	48.94 -0.23 1.31 N	-17.94 -0.01 5.16 N	21.00 -0.10 0.00 N	64.49 -0.38 0.03 N	0.42 -0.03 3.38 N	32.95 -0.14 1.57 N	23.39 -0.12 0.00 N	24.12 -0.15 0.00 N	28.17 -0.12 0.00 N	25.72 -0.10 0.12 N	25.10 -0.10 1.06 N	28.57 -0.14 0.09 N	33.52 -0.16 1.47 N	40.98 -0.34 0.26 N	3.67 -0.07 5.97 N	23.48 -0.20 1.82 N	78.95 -1.61 0.15 N	13.64 -0.11 14.35 N	81.74 -1.00 0.00 N	37.01 -0.45 0.24 N	16.34 -0.24 0.00 N	58.21 -0.54 0.00 N	30.46 -0.26 0.00 N	24.23 -0.11 2.84 N
MAPLE RIDGE_WT_2 323611	48.94 -0.23 1.31 N	-17.94 -0.01 5.16 N	21.00 -0.10 0.00 N	64.49 -0.38 0.03 N	0.42 -0.03 3.38 N	32.95 -0.14 1.57 N	23.39 -0.12 0.00 N	24.12 -0.15 0.00 N	28.17 -0.12 0.00 N	25.72 -0.10 0.12 N	25.10 -0.10 1.06 N	28.57 -0.14 0.09 N	33.52 -0.16 1.47 N	40.98 -0.34 0.26 N	3.67 -0.07 5.97 N	23.48 -0.20 1.82 N	78.95 -1.61 0.15 N	13.64 -0.11 14.35 N	81.74 -1.00 0.00 N	37.01 -0.45 0.24 N	16.34 -0.24 0.00 N	58.21 -0.54 0.00 N	30.46 -0.26 0.00 N	24.23 -0.11 2.84 N
MG INDUSTRY___DRP 24185	79.95 1.89 -27.57 N	95.22 -0.52 -108.51 N	22.00 0.89 0.00 N	68.10 2.69 -0.52 N	75.09 0.15 -71.11 N	69.15 1.50 -32.99 N	24.49 0.98 0.00 N	25.25 0.98 0.00 N	29.46 1.18 0.00 N	29.58 1.10 -2.54 N	49.57 1.12 -22.19 N	31.82 1.22 -1.81 N	67.47 1.46 -30.86 N	48.79 1.70 -5.50 N	135.52 0.40 -125.42 N	64.75 1.03 -38.22 N	86.72 3.56 -2.46 N	330.87 1.20 -301.56 N	85.90 3.60 0.43 N	44.16 1.61 -4.87 N	17.22 0.64 0.00 N	60.97 2.22 0.00 N	31.85 1.13 0.01 N	87.88 1.05 -59.65 N
MID___OSWEGATCHIE_HYD 23849	50.46 -0.03 0.00 N	-12.78 -0.02 0.00 N	20.99 -0.11 0.00 N	64.54 -0.35 0.00 N	3.84 0.00 0.00 N	34.49 -0.17 0.00 N	23.51 0.00 0.00 N	24.01 -0.26 0.00 N	28.00 -0.29 0.00 N	25.68 -0.27 0.00 N	25.99 -0.27 0.00 N	28.51 -0.28 0.00 N	35.10 -0.05 0.00 N	41.46 -0.12 0.00 N	9.66 -0.04 0.00 N	25.47 -0.04 0.00 N	79.98 -0.72 0.00 N	27.77 -0.33 0.00 N	81.77 -0.96 0.00 N	37.44 -0.24 0.00 N	16.52 -0.06 0.00 N	58.66 -0.09 0.00 N	30.70 -0.02 0.00 N	27.08 -0.11 0.00 N
MID___RAQUETTE_HYD 23851	49.99 -0.50 0.00 N	-12.70 0.06 0.00 N	20.85 -0.25 0.00 N	64.05 -0.84 0.00 N	3.89 0.05 0.00 N	34.29 0.37 0.00 N	23.44 -0.07 0.00 N	23.68 -0.59 0.00 N	27.60 -0.68 0.00 N	25.23 -0.72 0.00 N	25.50 -0.76 0.00 N	27.93 -0.86 0.00 N	34.60 -0.56 0.00 N	40.90 -0.68 0.00 N	9.54 -0.15 0.00 N	25.20 -0.30 0.00 N	78.03 -2.68 0.00 N	26.95 -1.15 0.00 N	79.32 -3.42 0.00 N	36.47 -1.22 0.00 N	16.15 -0.42 0.00 N	57.61 -1.14 0.00 N	30.34 -0.38 0.00 N	26.82 -0.36 0.00 N
MILLIKEN___1 23584	51.18 -2.73 -3.43 N	1.82 1.10 -13.49 N	20.27 -0.84 0.00 N	61.69 -3.27 -0.06 N	12.69 0.02 -8.84 N	36.89 -1.87 -4.10 N	22.23 -1.28 0.00 N	23.79 -0.48 0.00 N	27.38 -0.90 0.00 N	25.62 -0.64 -0.32 N	28.34 -0.67 -2.76 N	28.28 -0.74 -0.22 N	37.33 -1.59 -3.77 N	40.32 -1.92 -0.66 N	24.76 -0.49 -15.56 N	29.27 -0.97 -4.75 N	77.34 -2.93 0.44 N	64.79 -0.73 -37.42 N	79.67 -2.49 0.57 N	37.27 -0.93 -0.50 N	16.42 -0.15 0.00 N	57.89 -0.86 0.00 N	29.76 -0.96 0.01 N	33.43 -1.18 -7.42 N
MILLIKEN___2 23585	51.18 -2.73 -3.43 N	1.82 1.10 -13.49 N	20.27 -0.84 0.00 N	61.69 -3.27 -0.06 N	12.69 0.02 -8.84 N	36.89 -1.87 -4.10 N	22.23 -1.28 0.00 N	23.79 -0.48 0.00 N	27.38 -0.90 0.00 N	25.62 -0.64 -0.32 N	28.34 -0.67 -2.76 N	28.28 -0.74 -0.22 N	37.33 -1.59 -3.77 N	40.32 -1.92 -0.66 N	24.76 -0.49 -15.56 N	29.27 -0.97 -4.75 N	77.34 -2.93 0.44 N	64.79 -0.73 -37.42 N	79.67 -2.49 0.57 N	37.27 -0.93 -0.50 N	16.42 -0.15 0.00 N	57.89 -0.86 0.00 N	29.76 -0.96 0.01 N	33.43 -1.18 -7.42 N
MILLIKEN___DIESEL 23629	51.18 -2.73 -3.43 N	1.82 1.10 -13.49 N	20.27 -0.84 0.00 N	61.69 -3.27 -0.06 N	12.69 0.02 -8.84 N	36.89 -1.87 -4.10 N	22.23 -1.28 0.00 N	23.79 -0.48 0.00 N	27.38 -0.90 0.00 N	25.62 -0.64 -0.32 N	28.34 -0.67 -2.76 N	28.28 -0.74 -0.22 N	37.33 -1.59 -3.77 N	40.32 -1.92 -0.66 N	24.76 -0.49 -15.56 N	29.27 -0.97 -4.75 N	77.34 -2.93 0.44 N	64.79 -0.73 -37.42 N	79.67 -2.49 0.57 N	37.27 -0.93 -0.50 N	16.42 -0.15 0.00 N	57.89 -0.86 0.00 N	29.76 -0.96 0.01 N	33.43 -1.18 -7.42 N
MILLSEAT___LFGE 323607	49.09 -4.32 -2.92 N	-0.19 1.09 -11.48 N	18.94 -2.16 0.00 N	59.15 -5.80 -0.06 N	10.77 -0.59 -7.53 N	34.99 -3.17 -3.49 N	20.83 -2.67 0.00 N	21.76 -2.51 0.00 N	25.29 -2.99 0.00 N	23.58 -2.63 -0.27 N	25.80 -2.81 -2.35 N	26.08 -2.94 -0.23 N	35.32 -3.88 -4.04 N	37.80 -4.62 -0.84 N	22.26 -1.12 -13.68 N	26.68 -2.94 -4.12 N	81.43 -8.16 -8.89 N	58.32 -2.55 -32.77 N	81.09 -7.55 -5.91 N	35.87 -3.50 -1.68 N	15.14 -1.44 0.00 N	53.27 -5.48 0.00 N	27.71 -3.12 -0.11 N	31.00 -2.43 -6.25 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
MODEL_CITY_ENERGY 24167	47.73 -5.82 -3.07 N	0.74 1.44 -12.07 N	18.39 -2.71 0.00 N	57.49 -7.46 -0.06 N	11.04 -0.70 -7.91 N	34.25 -4.08 -3.67 N	20.12 -3.38 0.00 N	21.05 -3.22 0.00 N	24.46 -3.82 0.00 N	22.75 -3.48 -0.28 N	25.03 -3.70 -2.47 N	24.85 -3.93 0.01 N	29.03 -5.12 1.01 N	34.67 -6.08 0.83 N	19.85 -1.47 -11.61 N	25.49 -3.83 -3.82 N	20.50 -11.23 48.97 N	53.16 -3.66 -28.71 N	37.92 -10.77 34.05 N	26.64 -4.94 6.11 N	14.51 -2.06 0.00 N	51.08 -7.66 0.00 N	25.95 -4.16 0.62 N	30.46 -3.29 -6.56 N		
MODERN_LFGE___ 323580	47.73 -5.82 -3.07 N	0.74 1.44 -12.07 N	18.39 -2.71 0.00 N	57.49 -7.46 -0.06 N	11.04 -0.70 -7.91 N	34.25 -4.08 -3.67 N	20.12 -3.38 0.00 N	21.05 -3.22 0.00 N	24.46 -3.82 0.00 N	22.75 -3.48 -0.28 N	25.03 -3.70 -2.47 N	24.85 -3.93 0.01 N	29.03 -5.12 1.01 N	34.67 -6.08 0.83 N	19.85 -1.47 -11.61 N	25.49 -3.83 -3.82 N	20.50 -11.23 48.97 N	53.16 -3.66 -28.71 N	37.92 -10.77 34.05 N	26.64 -4.94 6.11 N	14.51 -2.06 0.00 N	51.08 -7.66 0.00 N	25.95 -4.16 0.62 N	30.46 -3.29 -6.56 N		
MOHAWK_PAPER___DRP 24187	81.73 3.00 -28.24 N	97.60 -0.79 -111.16 N	22.45 1.35 0.00 N	69.46 4.04 -0.53 N	76.88 0.21 -72.84 N	70.66 2.20 -33.79 N	24.96 1.46 0.00 N	25.74 1.47 0.00 N	30.07 1.78 0.00 N	30.24 1.70 -2.60 N	50.74 1.75 -22.74 N	32.58 1.93 -1.86 N	69.10 2.33 -31.61 N	49.96 2.74 -5.64 N	138.82 0.64 -128.48 N	66.36 1.71 -39.15 N	88.90 5.64 -2.55 N	338.97 1.95 -308.92 N	88.13 5.82 0.42 N	45.30 2.62 -4.99 N	17.63 1.05 0.00 N	62.39 3.64 0.00 N	32.60 1.88 0.01 N	90.01 1.72 -61.11 N		
MONGAUP___HYD 23641	75.06 4.34 -20.23 N	65.78 -1.08 -79.62 N	22.79 1.68 0.00 N	70.39 5.12 -0.38 N	56.30 0.29 -52.18 N	61.72 2.85 -24.21 N	25.41 1.90 0.00 N	26.18 1.91 0.00 N	30.41 2.13 0.00 N	29.88 2.08 -1.86 N	44.74 2.20 -16.28 N	32.60 2.47 -1.33 N	60.74 2.98 -22.61 N	49.13 3.52 -4.03 N	102.55 0.84 -92.01 N	55.56 2.02 -28.04 N	88.70 6.55 -1.44 N	251.77 2.42 -221.24 N	89.45 7.28 0.57 N	44.44 3.23 -3.52 N	18.05 1.47 0.00 N	64.10 5.35 0.00 N	33.32 2.61 0.01 N	73.23 2.27 -43.77 N		
MONTAUK___DIESEL 23721	79.92 7.46 -21.97 N	71.94 -1.76 -86.47 N	24.11 3.01 0.00 N	73.85 8.55 -0.41 N	61.00 0.50 -56.67 N	65.85 4.90 -26.29 N	26.77 3.26 0.00 N	27.38 3.11 0.00 N	31.98 3.70 0.00 N	31.46 3.49 -2.02 N	47.98 4.04 -17.68 N	76.66 4.68 -43.18 N	78.85 5.71 -37.98 N	71.08 6.78 -22.73 N	110.96 1.48 -99.78 N	61.46 3.95 -32.01 N	197.99 14.44 -102.84 N	275.30 5.21 -241.99 N	98.46 15.36 -0.37 N	85.13 6.96 -40.49 N	83.41 3.00 -63.84 N	135.12 10.16 -66.20 N	69.58 4.96 -33.89 N	83.18 4.21 -51.79 N		
MUNSVILLE_WIND_PWR 323609	59.83 3.10 -6.24 N	11.20 -0.60 -24.57 N	22.35 1.25 0.00 N	69.20 4.19 -0.12 N	20.16 0.23 -16.10 N	44.10 1.97 -7.47 N	24.85 1.35 0.00 N	26.16 1.89 0.00 N	30.21 1.93 0.00 N	28.57 2.05 -0.57 N	33.39 2.11 -5.03 N	31.50 2.31 -0.40 N	44.46 2.52 -6.78 N	45.52 2.76 -1.18 N	38.65 0.66 -28.29 N	35.82 1.69 -8.63 N	84.61 5.64 1.74 N	98.56 2.41 -68.05 N	87.74 6.69 1.69 N	41.74 3.25 -0.79 N	17.98 1.40 0.00 N	63.76 5.01 0.00 N	32.86 2.16 0.03 N	42.28 1.57 -13.52 N		
N SALMON___HYD 24042	50.87 0.38 0.00 N	-12.96 -0.20 0.00 N	21.28 0.18 0.00 N	65.28 0.39 0.00 N	3.97 0.14 0.00 N	34.93 0.27 0.00 N	23.76 0.25 0.00 N	24.22 -0.05 0.00 N	28.25 -0.03 0.00 N	25.83 -0.11 0.00 N	26.13 -0.12 0.00 N	28.61 -0.18 0.00 N	35.15 -0.01 0.00 N	41.64 0.05 0.00 N	9.71 0.02 0.00 N	25.58 0.08 0.00 N	80.22 -0.49 0.00 N	27.88 -0.22 0.00 N	82.00 -0.74 0.00 N	37.47 -0.22 0.00 N	16.52 -0.06 0.00 N	58.82 0.07 0.00 N	30.81 0.09 0.00 N	27.31 0.12 0.00 N		
N.E_GEN_SANDY PD 24062	79.83 3.37 -25.97 N	88.55 -0.90 -102.22 N	22.61 1.51 0.00 N	69.81 4.44 -0.49 N	71.07 0.25 -66.99 N	68.23 2.49 -31.08 N	25.13 1.62 0.00 N	25.89 1.61 0.00 N	30.24 1.95 0.00 N	30.23 1.90 -2.39 N	49.13 1.97 -20.91 N	32.68 2.18 -1.71 N	66.87 2.66 -29.06 N	49.88 3.12 -5.18 N	128.57 0.73 -118.14 N	63.44 1.93 -36.01 N	89.01 6.07 -2.24 N	314.23 2.06 -284.07 N	88.58 6.31 0.46 N	45.10 2.83 -4.58 N	43.30 3.25 3.60 N	43.54 3.92 13.27 N	49.40 3.36 1.31 N	85.35 1.97 -56.19 N		
NARROWS_GT1_1 24228	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N		
NARROWS_GT1_2 24229	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N		
NARROWS_GT1_3 24230	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N		
NARROWS_GT1_4 24231	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N		
NARROWS_GT1_5 24232	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N		
NARROWS_GT1_6	77.11	72.61	22.92	70.70	60.81	64.13	25.61	26.40	30.79	30.39	46.51	33.14	63.24	50.16	110.61	58.36	90.89	271.34	91.28	45.57	18.27	64.54	33.67	77.28		

24233	4.65 -21.97 N	-1.09 -86.46 N	1.82 0.00 N	5.40 -0.41 N	0.32 -56.66 N	3.18 -26.29 N	2.10 0.00 N	2.13 0.00 N	2.51 0.00 N	2.43 -2.02 N	2.57 -17.68 N	2.90 -1.44 N	3.52 -24.56 N	4.20 -4.38 N	0.99 -99.92 N	2.41 -30.45 N	8.51 -1.67 N	2.98 -240.26 N	9.08 0.54 N	4.04 -3.84 N	1.70 0.00 N	5.78 0.00 N	2.96 0.01 N	2.56 -47.53 N
NARROWS_GT1_7 24234	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NARROWS_GT1_8 24235	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NARROWS_GT2_1 24236	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NARROWS_GT2_2 24237	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NARROWS_GT2_3 24238	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NARROWS_GT2_4 24239	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NARROWS_GT2_5 24240	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NARROWS_GT2_6 24241	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NARROWS_GT2_7 24242	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NARROWS_GT2_8 24243	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NEG CAPITAL___MECHNVIL 23645	82.32 3.74 -28.09 N	96.82 -0.99 -110.58 N	22.76 1.65 0.00 N	70.28 4.86 -0.53 N	76.58 0.28 -72.46 N	70.92 2.64 -33.62 N	25.28 1.77 0.00 N	26.03 1.76 0.00 N	30.45 2.17 0.00 N	30.64 2.11 -2.59 N	51.04 2.17 -22.62 N	33.08 2.44 -1.85 N	69.56 2.96 -31.45 N	50.65 3.45 -5.61 N	138.32 0.82 -127.81 N	66.63 2.18 -38.95 N	90.25 7.01 -2.53 N	337.88 2.46 -307.31 N	89.63 7.32 0.42 N	45.93 3.27 -4.97 N	17.89 1.31 0.00 N	63.31 4.56 0.00 N	33.06 2.34 0.01 N	90.16 2.18 -60.79 N
NEG CENTRAL_HIGH_ACRES 23767	50.72 -2.15 -2.38 N	-2.82 0.59 -9.36 N	20.01 -1.09 0.00 N	61.94 -3.00 -0.05 N	9.68 -0.28 -6.13 N	35.86 -1.64 -2.85 N	22.12 -1.38 0.00 N	23.09 -1.18 0.00 N	26.85 -1.43 0.00 N	24.94 -1.22 -0.22 N	26.89 -1.28 -1.91 N	27.63 -1.34 -0.17 N	36.33 -1.84 -3.01 N	39.98 -2.19 -0.59 N	20.17 -0.53 -11.00 N	27.47 -1.36 -3.33 N	81.29 -3.55 -4.13 N	53.47 -1.04 -26.40 N	82.31 -3.09 -2.67 N	37.19 -1.45 -0.95 N	15.99 -0.59 0.00 N	56.44 -2.31 0.00 N	29.34 -1.43 -0.05 N	31.13 -1.17 -5.12 N
NEG CENTRAL___DRP 24199	51.85 -1.21 -2.57 N	-2.10 0.54 -10.13 N	20.53 -0.57 0.00 N	63.44 -1.50 -0.05 N	10.35 -0.12 -6.64 N	36.81 -0.93 -3.08 N	22.75 -0.76 0.00 N	23.83 -0.44 0.00 N	27.68 -0.60 0.00 N	25.74 -0.44 -0.24 N	27.87 -0.46 -2.07 N	28.54 -0.42 -0.17 N	37.30 -0.85 -2.99 N	41.06 -1.07 -0.55 N	21.23 -0.24 -11.77 N	28.44 -0.64 -3.58 N	80.95 -1.25 -1.49 N	56.04 -0.34 -28.28 N	82.60 -0.97 -0.83 N	37.84 -0.47 -0.63 N	16.45 -0.13 0.00 N	58.07 -0.68 0.00 N	30.13 -0.62 -0.02 N	32.16 -0.58 -5.56 N

NEG CENTRAL___INDECK 23768	53.07 -0.83 -3.41 N	1.09 0.43 -13.43 N	20.40 -0.70 0.00 N	63.71 -1.24 -0.06 N	12.36 -0.27 -8.80 N	37.93 -0.81 -4.08 N	22.60 -0.91 0.00 N	23.70 -0.57 0.00 N	27.54 -0.75 0.00 N	25.70 -0.57 -0.31 N	28.37 -0.63 -2.75 N	28.47 -0.56 -0.24 N	38.23 -0.99 -4.07 N	41.16 -1.18 -0.76 N	25.07 -0.28 -15.65 N	29.33 -0.92 -4.75 N	82.44 -1.29 -3.03 N	65.64 -0.06 -37.59 N	84.22 -0.33 -1.83 N	38.35 -0.31 -0.97 N	16.51 -0.07 0.00 N	58.10 -0.65 0.00 N	30.05 -0.71 -0.03 N	34.01 -0.54 -7.37 N
NEG CENTRAL___SENECA 23627	52.07 -1.27 -2.86 N	-0.87 0.65 -11.24 N	20.50 -0.61 0.00 N	63.48 -1.47 -0.05 N	11.04 -0.16 -7.36 N	37.10 -0.98 -3.42 N	22.68 -0.83 0.00 N	23.85 -0.42 0.00 N	27.67 -0.61 0.00 N	25.78 -0.42 -0.26 N	28.11 -0.44 -2.30 N	28.60 -0.39 -0.19 N	37.59 -0.91 -3.34 N	41.02 -1.18 -0.62 N	22.50 -0.26 -13.07 N	28.75 -0.73 -3.97 N	81.19 -1.34 -1.82 N	59.15 -0.35 -31.39 N	82.83 -0.94 -1.04 N	37.93 -0.47 -0.72 N	16.49 -0.09 0.00 N	58.13 -0.62 0.00 N	30.10 -0.64 -0.02 N	32.75 -0.61 -6.17 N
NEG CENTRAL___STATE_STREET 24147	52.40 -0.62 -2.54 N	-2.41 0.38 -9.98 N	20.83 -0.28 0.00 N	64.06 -0.88 -0.05 N	10.33 -0.04 -6.54 N	37.12 -0.58 -3.03 N	23.03 -0.48 0.00 N	24.26 -0.02 0.00 N	28.12 -0.16 0.00 N	26.17 -0.01 -0.23 N	28.30 0.00 -2.04 N	29.01 0.05 -0.17 N	37.76 -0.33 -2.93 N	41.69 -0.42 -0.54 N	21.17 -0.11 -11.58 N	28.82 -0.20 -3.52 N	81.98 0.00 -1.27 N	56.18 0.24 -27.84 N	84.00 0.58 -0.68 N	38.57 0.29 -0.59 N	16.81 0.23 0.00 N	59.30 0.55 0.00 N	30.67 -0.07 -0.01 N	32.48 -0.18 -5.48 N
NEG MILLWOOD___DRP 24198	77.33 4.31 -22.54 N	74.89 -1.05 -88.71 N	22.85 1.74 0.00 N	70.42 5.11 -0.42 N	62.25 0.29 -58.13 N	64.56 2.94 -26.97 N	25.45 1.95 0.00 N	26.28 2.01 0.00 N	30.64 2.36 0.00 N	30.32 2.30 -2.07 N	46.83 2.44 -18.14 N	33.07 2.80 -1.48 N	63.73 3.38 -25.20 N	50.04 3.96 -4.49 N	113.14 0.93 -102.52 N	59.06 2.32 -31.24 N	90.57 8.11 -1.75 N	277.46 2.86 -246.50 N	90.85 8.65 0.53 N	45.49 3.85 -3.95 N	18.17 1.60 0.00 N	64.25 5.50 0.00 N	33.49 2.78 0.01 N	78.35 2.40 -48.77 N
NEG NORTH_FLCN_SEA 23793	50.48 -0.01 0.00 N	-12.94 -0.17 0.00 N	21.37 0.26 0.00 N	65.44 0.55 0.00 N	3.97 0.14 0.00 N	34.96 0.29 0.00 N	23.61 0.11 0.00 N	23.92 -0.35 0.00 N	27.92 -0.36 0.00 N	25.47 -0.47 0.00 N	25.76 -0.49 0.00 N	28.18 -0.62 0.00 N	34.51 -0.64 0.00 N	40.92 -0.67 0.00 N	9.57 -0.13 0.00 N	25.15 -0.35 0.00 N	79.07 -1.63 0.00 N	27.58 -0.52 0.00 N	80.88 -1.85 0.00 N	36.90 -0.79 0.00 N	16.20 -0.37 0.00 N	57.82 -0.93 0.00 N	30.31 -0.41 0.00 N	27.13 -0.06 0.00 N
NEG NORTH_KES_CHATAGAY 23792	49.70 -0.79 0.00 N	-12.66 0.10 0.00 N	20.89 -0.21 0.00 N	64.02 -0.87 0.00 N	3.90 0.07 0.00 N	34.26 -0.40 0.00 N	23.27 -0.24 0.00 N	23.74 -0.53 0.00 N	27.67 -0.61 0.00 N	25.26 -0.68 0.00 N	25.54 -0.72 0.00 N	27.94 -0.86 0.00 N	34.24 -0.91 0.00 N	40.56 -1.02 0.00 N	9.47 -0.23 0.00 N	24.94 -0.56 0.00 N	78.25 -2.45 0.00 N	27.23 -0.87 0.00 N	80.07 -2.66 0.00 N	36.55 -1.14 0.00 N	16.09 -0.49 0.00 N	57.32 -1.44 0.00 N	30.04 -0.69 0.00 N	26.68 -0.50 0.00 N
NEG NORTH___ALICE_FALLS 23915	50.67 0.18 0.00 N	-12.97 -0.20 0.00 N	21.37 0.27 0.00 N	65.41 0.52 0.00 N	3.98 0.14 0.00 N	34.96 0.30 0.00 N	23.67 0.16 0.00 N	24.06 -0.21 0.00 N	28.08 -0.20 0.00 N	25.63 -0.31 0.00 N	25.93 -0.32 0.00 N	28.36 -0.43 0.00 N	34.75 -0.40 0.00 N	41.19 -0.39 0.00 N	9.62 -0.07 0.00 N	25.33 -0.17 0.00 N	79.64 -1.07 0.00 N	27.77 -0.34 0.00 N	81.50 -1.24 0.00 N	37.18 -0.51 0.00 N	16.34 -0.23 0.00 N	58.27 -0.48 0.00 N	30.51 -0.21 0.00 N	27.21 0.03 0.00 N
NEG NORTH___LWR_SARANAC 23913	50.67 0.18 0.00 N	-12.97 -0.20 0.00 N	21.37 0.27 0.00 N	65.41 0.52 0.00 N	3.98 0.14 0.00 N	34.96 0.30 0.00 N	23.67 0.16 0.00 N	24.06 -0.21 0.00 N	28.08 -0.20 0.00 N	25.63 -0.31 0.00 N	25.93 -0.32 0.00 N	28.36 -0.43 0.00 N	34.75 -0.40 0.00 N	41.19 -0.39 0.00 N	9.62 -0.07 0.00 N	25.33 -0.17 0.00 N	79.64 -1.07 0.00 N	27.77 -0.34 0.00 N	81.50 -1.24 0.00 N	37.18 -0.51 0.00 N	16.34 -0.23 0.00 N	58.27 -0.48 0.00 N	30.51 -0.21 0.00 N	27.21 0.03 0.00 N
NEG NORTH___PLATTSBURG 23628	50.67 0.18 0.00 N	-12.97 -0.20 0.00 N	21.37 0.27 0.00 N	65.41 0.52 0.00 N	3.98 0.14 0.00 N	34.96 0.30 0.00 N	23.67 0.16 0.00 N	24.06 -0.21 0.00 N	28.08 -0.20 0.00 N	25.63 -0.31 0.00 N	25.93 -0.32 0.00 N	28.36 -0.43 0.00 N	34.75 -0.40 0.00 N	41.19 -0.39 0.00 N	9.62 -0.07 0.00 N	25.33 -0.17 0.00 N	79.64 -1.07 0.00 N	27.77 -0.34 0.00 N	81.50 -1.24 0.00 N	37.18 -0.51 0.00 N	16.34 -0.23 0.00 N	58.27 -0.48 0.00 N	30.51 -0.21 0.00 N	27.21 0.03 0.00 N
NEG WEST_LEA_LOCKPORT 23791	47.91 -5.62 -3.04 N	0.60 1.41 -11.95 N	18.47 -2.63 0.00 N	57.76 -7.19 -0.06 N	10.98 -0.69 -7.83 N	34.35 -3.95 -3.63 N	20.22 -3.29 0.00 N	21.15 -3.12 0.00 N	24.58 -3.71 0.00 N	22.86 -3.36 -0.28 N	25.11 -3.59 -2.44 N	24.97 -3.80 0.02 N	29.12 -4.95 1.09 N	34.84 -5.89 0.85 N	19.74 -1.42 -11.45 N	25.54 -3.73 -3.77 N	20.34 -10.90 49.47 N	52.91 -3.53 -28.33 N	37.97 -10.37 34.40 N	26.74 -4.77 6.18 N	14.57 -2.00 0.00 N	51.37 -7.38 0.00 N	26.07 -4.04 0.62 N	30.50 -3.18 -6.50 N
NEG WEST___LANCASTER 23811	49.68 -4.52 -3.71 N	3.40 1.56 -14.61 N	18.92 -2.19 0.00 N	59.67 -5.29 -0.07 N	12.80 -0.61 -9.57 N	35.97 -3.13 -4.44 N	20.96 -2.55 0.00 N	21.95 -2.32 0.00 N	25.46 -2.82 0.00 N	23.74 -2.55 -0.34 N	26.55 -2.70 -2.99 N	26.02 -2.84 -0.06 N	31.83 -3.72 -0.39 N	36.72 -4.38 0.48 N	23.61 -1.00 -14.91 N	27.26 -3.03 -4.78 N	30.96 -8.36 41.39 N	62.05 -2.57 -36.51 N	46.25 -7.62 28.87 N	29.10 -3.61 4.98 N	15.07 -1.50 0.00 N	53.20 -5.55 0.00 N	27.14 -3.06 0.52 N	32.71 -2.46 -7.98 N
NEG_PENN_ALLEGHNY 23528	57.89 0.26 -7.13 N	15.57 0.26 -28.07 N	21.11 0.01 0.00 N	65.72 0.69 -0.13 N	22.15 -0.08 -18.40 N	43.39 0.19 -8.53 N	23.56 0.05 0.00 N	24.46 0.19 0.00 N	28.44 0.15 0.00 N	26.81 0.21 -0.66 N	32.23 0.24 -5.74 N	29.56 0.32 -0.45 N	43.01 0.26 -7.59 N	43.19 0.31 -1.30 N	42.04 0.10 -32.24 N	35.35 0.00 -9.85 N	77.80 0.79 3.69 N	106.15 0.46 -77.59 N	80.89 1.26 3.10 N	38.83 0.46 -0.68 N	16.78 0.20 0.00 N	59.37 0.62 0.00 N	30.87 0.20 0.06 N	42.81 0.16 -15.47 N
NEG___GEN_MONROE 24207	50.90 -2.17 -2.57 N	-2.11 0.55 -10.12 N	19.85 -1.26 0.00 N	61.62 -3.32 -0.05 N	10.09 -0.37 -6.63 N	35.92 -1.82 -3.08 N	21.91 -1.60 0.00 N	22.88 -1.39 0.00 N	26.61 -1.67 0.00 N	24.76 -1.42 -0.24 N	26.82 -1.50 -2.07 N	27.45 -1.54 -0.19 N	36.45 -2.10 -3.39 N	39.76 -2.50 -0.68 N	21.04 -0.61 -11.96 N	27.51 -1.61 -3.61 N	82.67 -3.92 -5.88 N	55.67 -1.10 -28.67 N	83.34 -3.26 -3.86 N	37.35 -1.56 -1.22 N	15.96 -0.62 0.00 N	56.20 -2.55 0.00 N	29.19 -1.61 -0.07 N	31.44 -1.27 -5.52 N
NEPA___ENERGY 23901	51.17 -3.51 -4.19 N	5.58 1.85 -16.49 N	19.45 -1.66 0.00 N	61.92 -3.05 -0.08 N	14.16 -0.47 -10.80 N	37.51 -2.16 -5.01 N	21.78 -1.72 0.00 N	22.74 -1.53 0.00 N	26.26 -2.03 0.00 N	24.53 -1.80 -0.39 N	27.77 -1.86 -3.37 N	26.96 -1.96 -0.13 N	34.14 -2.58 -1.57 N	38.44 -2.97 0.18 N	26.53 -0.59 -17.42 N	28.63 -2.38 -5.50 N	40.29 -6.16 34.26 N	68.75 -1.78 -42.43 N	53.22 -5.54 23.98 N	30.95 -2.80 3.94 N	15.42 -1.16 0.00 N	54.63 -4.12 0.00 N	28.03 -2.26 0.43 N	34.48 -1.86 -9.16 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
NEVERSINK___HYD 23608	72.69 3.57 -18.64 N	59.68 -0.90 -73.35 N	22.51 1.40 0.00 N	69.66 4.42 -0.35 N	52.13 0.23 -48.07 N	59.31 2.34 -22.30 N	25.01 1.50 0.00 N	25.71 1.45 0.00 N	29.86 1.58 0.00 N	29.18 1.52 -1.71 N	42.90 1.64 -15.00 N	31.93 1.92 -1.23 N	58.39 2.42 -20.82 N	48.21 2.91 -3.71 N	95.15 0.69 -84.76 N	53.05 1.71 -25.83 N	88.00 6.06 -1.23 N	234.06 2.15 -203.81 N	88.63 6.49 0.59 N	43.80 2.87 -3.23 N	17.78 1.21 0.00 N	62.86 4.11 0.00 N	32.77 2.06 0.01 N	69.34 1.83 -40.33 N	
NEWTON___FALLS_HYD 23847	50.46 -0.03 0.00 N	-12.78 -0.02 0.00 N	20.99 -0.11 0.00 N	64.54 -0.35 0.00 N	3.84 0.00 0.00 N	34.49 -0.17 0.00 N	23.51 0.00 0.00 N	24.01 -0.26 0.00 N	28.00 -0.29 0.00 N	25.68 -0.27 0.00 N	25.99 -0.27 0.00 N	28.51 -0.28 0.00 N	35.10 -0.05 0.00 N	41.46 -0.12 0.00 N	9.66 -0.04 0.00 N	25.47 -0.04 0.00 N	79.98 -0.72 0.00 N	27.77 -0.33 0.00 N	81.77 -0.96 0.00 N	37.44 -0.24 0.00 N	16.52 -0.06 0.00 N	58.66 -0.09 0.00 N	30.70 -0.02 0.00 N	27.08 -0.11 0.00 N	
NIAGARA___ 23760	47.20 -6.32 -3.03 N	0.69 1.54 -11.92 N	18.21 -2.90 0.00 N	56.91 -8.04 -0.06 N	10.92 -0.73 -7.81 N	33.89 -4.39 -3.62 N	19.91 -3.60 0.00 N	20.81 -3.46 0.00 N	24.18 -4.10 0.00 N	22.49 -3.74 -0.28 N	24.72 -3.97 -2.44 N	24.53 -4.24 0.02 N	28.58 -5.50 1.08 N	34.20 -6.54 0.85 N	19.55 -1.57 -11.43 N	25.16 -4.10 -3.77 N	19.16 -12.27 49.27 N	52.33 -4.04 -28.26 N	36.59 -11.89 34.26 N	26.11 -5.42 6.16 N	14.29 -2.28 0.00 N	50.38 -8.37 0.00 N	25.59 -4.52 0.62 N	30.09 -3.58 -6.48 N	
NINE_MILE_1 23575	50.28 -1.54 -1.33 N	-7.12 0.42 -5.23 N	20.41 -0.69 0.00 N	62.87 -2.05 -0.03 N	7.11 -0.15 -3.43 N	35.14 -1.11 -1.59 N	22.68 -0.82 0.00 N	23.50 -0.77 0.00 N	27.37 -0.91 0.00 N	25.27 -0.79 -0.12 N	26.52 -0.81 -1.07 N	28.02 -0.87 -0.09 N	35.52 -1.13 -1.49 N	40.51 -1.33 -0.27 N	15.43 -0.31 -6.05 N	26.52 -0.83 -1.84 N	78.50 -2.36 -0.15 N	41.90 -0.75 -14.55 N	80.52 -2.21 0.00 N	36.90 -1.03 -0.24 N	16.13 -0.44 0.00 N	57.08 -1.67 0.00 N	29.78 -0.95 0.00 N	29.24 -0.81 -2.87 N	
NINE_MILE_2 23744	50.27 -1.54 -1.32 N	-7.18 0.39 -5.20 N	20.41 -0.70 0.00 N	62.88 -2.04 -0.03 N	7.09 -0.15 -3.41 N	35.14 -1.11 -1.58 N	22.69 -0.81 0.00 N	23.50 -0.77 0.00 N	27.37 -0.91 0.00 N	25.27 -0.79 -0.12 N	26.51 -0.81 -1.06 N	28.02 -0.86 -0.09 N	35.51 -1.13 -1.48 N	40.52 -1.33 -0.27 N	15.40 -0.31 -6.01 N	26.51 -0.82 -1.83 N	78.50 -2.35 -0.15 N	41.81 -0.74 -14.45 N	80.52 -2.21 0.00 N	36.90 -1.02 -0.24 N	16.14 -0.44 0.00 N	57.09 -1.66 0.00 N	29.79 -0.94 0.00 N	29.22 -0.82 -2.85 N	
NM_CAPITAL___DRP 24208	81.29 2.80 -28.00 N	96.68 -0.76 -110.21 N	22.39 1.29 0.00 N	69.27 3.85 -0.53 N	76.25 0.20 -72.22 N	70.27 2.11 -33.50 N	24.89 1.39 0.00 N	25.67 1.40 0.00 N	29.98 1.70 0.00 N	30.13 1.61 -2.58 N	50.44 1.65 -22.54 N	32.45 1.82 -1.84 N	68.67 2.18 -31.34 N	49.72 2.55 -5.59 N	137.69 0.61 -127.38 N	65.91 1.60 -38.82 N	88.47 5.25 -2.52 N	336.18 1.80 -306.27 N	87.70 5.40 0.43 N	45.07 2.43 -4.95 N	17.54 0.97 0.00 N	62.14 3.39 0.00 N	32.47 1.75 0.01 N	89.38 1.62 -60.58 N	
NM_CENTRAL___DRP 24181	51.52 -0.63 -1.66 N	-6.03 0.22 -6.52 N	20.76 -0.35 0.00 N	63.99 -0.94 -0.03 N	8.00 -0.11 -4.27 N	36.11 -0.53 -1.98 N	23.07 -0.43 0.00 N	23.95 -0.32 0.00 N	27.87 -0.41 0.00 N	25.80 -0.30 -0.15 N	27.29 -0.30 -1.33 N	28.62 -0.29 -0.11 N	36.56 -0.45 -1.86 N	41.38 -0.54 -0.33 N	17.11 -0.12 -7.53 N	27.44 -0.35 -2.30 N	80.31 -0.58 -0.18 N	46.13 -0.08 -18.11 N	82.44 -0.29 0.00 N	37.83 -0.16 -0.30 N	16.50 -0.07 0.00 N	58.37 -0.38 0.00 N	30.39 -0.34 0.00 N	30.45 -0.31 -3.58 N	
NM_FRONTIER___DRP 24179	47.39 -6.19 -3.08 N	0.85 1.49 -12.13 N	18.25 -2.86 0.00 N	57.02 -7.93 -0.06 N	11.05 -0.74 -7.95 N	34.02 -4.33 -3.69 N	19.93 -3.58 0.00 N	20.86 -3.42 0.00 N	24.24 -4.04 0.00 N	22.53 -3.69 -0.28 N	24.80 -3.93 -2.48 N	24.59 -4.20 0.01 N	28.75 -5.44 0.97 N	34.29 -6.46 0.82 N	19.83 -1.56 -11.70 N	25.29 -4.06 -3.85 N	19.81 -12.12 48.78 N	53.03 -3.97 -28.90 N	37.12 -11.69 33.92 N	26.26 -5.35 6.08 N	14.34 -2.24 0.00 N	50.49 -8.26 0.00 N	25.66 -4.45 0.61 N	30.26 -3.52 -6.59 N	
NM_ST_REGIS___HYD 24053	50.19 -0.29 0.00 N	-12.79 -0.02 0.00 N	20.96 -0.14 0.00 N	64.35 -0.54 0.00 N	3.91 0.08 0.00 N	34.44 -0.22 0.00 N	23.53 0.02 0.00 N	23.81 -0.47 0.00 N	27.75 -0.54 0.00 N	25.36 -0.58 0.00 N	25.65 -0.61 0.00 N	28.09 -0.70 0.00 N	34.73 -0.43 0.00 N	41.07 -0.51 0.00 N	9.58 -0.11 0.00 N	25.28 -0.22 0.00 N	78.50 -2.21 0.00 N	27.15 -0.96 0.00 N	79.91 -2.83 0.00 N	36.69 -1.00 0.00 N	16.22 -0.35 0.00 N	57.88 -0.87 0.00 N	30.45 -0.28 0.00 N	26.94 -0.25 0.00 N	
NORTHPORT___1 23551	76.91 4.45 -21.97 N	72.61 -1.09 -86.47 N	22.97 1.86 0.00 N	70.51 5.20 -0.41 N	60.79 0.30 -56.67 N	63.99 3.04 -26.29 N	25.52 2.01 0.00 N	26.23 1.96 0.00 N	30.58 2.30 0.00 N	30.10 2.14 -2.02 N	46.47 2.53 -17.68 N	74.96 2.98 -43.18 N	76.68 3.54 -37.98 N	68.52 4.21 -22.73 N	110.35 0.89 -99.76 N	59.97 2.47 -32.00 N	191.90 8.37 -102.82 N	273.10 3.01 -241.99 N	91.95 8.85 -0.37 N	82.15 3.98 -40.49 N	82.13 1.72 -63.84 N	130.74 5.79 -66.20 N	67.61 2.99 -33.89 N	81.61 2.63 -51.79 N	
NORTHPORT___2 23552	76.91 4.45 -21.97 N	72.61 -1.09 -86.47 N	22.97 1.86 0.00 N	70.51 5.20 -0.41 N	60.79 0.30 -56.67 N	63.99 3.04 -26.29 N	25.52 2.01 0.00 N	26.23 1.96 0.00 N	30.58 2.30 0.00 N	30.10 2.14 -2.02 N	46.47 2.53 -17.68 N	74.96 2.98 -43.18 N	76.68 3.54 -37.98 N	68.52 4.21 -22.73 N	110.35 0.89 -99.76 N	59.97 2.47 -32.00 N	191.90 8.37 -102.82 N	273.10 3.01 -241.99 N	91.95 8.85 -0.37 N	82.15 3.98 -40.49 N	82.13 1.72 -63.84 N	130.74 5.79 -66.20 N	67.61 2.99 -33.89 N	81.61 2.63 -51.79 N	
NORTHPORT___3 23553	76.90 4.44 -21.97 N	72.66 -1.05 -86.47 N	22.94 1.83 0.00 N	70.40 5.09 -0.41 N	60.80 0.30 -56.67 N	63.92 2.97 -26.29 N	25.46 1.96 0.00 N	26.19 1.91 0.00 N	30.53 2.25 0.00 N	30.11 2.14 -2.02 N	46.46 2.52 -17.68 N	74.95 2.97 -43.18 N	76.71 3.57 -37.98 N	68.52 4.21 -22.73 N	110.35 0.89 -99.76 N	59.94 2.44 -32.00 N	191.82 8.30 -102.82 N	273.10 3.01 -241.99 N	91.84 8.73 -0.37 N	82.16 3.98 -40.49 N	82.12 1.70 -63.84 N	130.60 5.65 -66.20 N	67.63 3.01 -33.89 N	81.63 2.66 -51.79 N	
NORTHPORT___4 23650	76.90 4.44 -21.97 N	72.66 -1.05 -86.47 N	22.94 1.83 0.00 N	70.40 5.09 -0.41 N	60.80 0.30 -56.67 N	63.92 2.97 -26.29 N	25.46 1.96 0.00 N	26.19 1.91 0.00 N	30.53 2.25 0.00 N	30.11 2.14 -2.02 N	46.46 2.52 -17.68 N	74.95 2.97 -43.18 N	76.71 3.57 -37.98 N	68.52 4.21 -22.73 N	110.35 0.89 -99.76 N	59.94 2.44 -32.00 N	191.82 8.30 -102.82 N	273.10 3.01 -241.99 N	91.84 8.73 -0.37 N	82.16 3.98 -40.49 N	82.12 1.70 -63.84 N	130.60 5.65 -66.20 N	67.63 3.01 -33.89 N	81.63 2.66 -51.79 N	
NORTHPORT___IC	76.91	72.61	22.97	70.51	60.79	63.99	25.52	26.23	30.58	30.10	46.47	74.96	76.68	68.52	110.35	59.97	191.90	273.10	91.95	82.15	82.13	130.74	67.61	81.61	

23718	4.45 -21.97 N	-1.09 -86.47 N	1.86 0.00 N	5.20 -0.41 N	0.30 -56.67 N	3.04 -26.29 N	2.01 0.00 N	1.96 0.00 N	2.30 0.00 N	2.14 -2.02 N	2.53 -17.68 N	2.98 -43.18 N	3.54 -37.98 N	4.21 -22.73 N	0.89 -99.76 N	2.47 -32.00 N	8.37 -102.82 N	3.01 -241.99 N	8.85 -0.37 N	3.98 -40.49 N	1.72 -63.84 N	5.79 -66.20 N	2.99 -33.89 N	2.63 -51.79 N
NPX_GEN_1385_PROXY 323591	76.19 3.73 -21.97 N	72.67 -1.03 -86.47 N	22.90 1.80 0.00 N	70.51 5.20 -0.41 N	60.79 0.30 -56.67 N	63.99 3.04 -26.29 N	25.51 2.01 0.00 N	26.26 1.98 0.00 N	30.46 2.18 0.00 N	29.73 1.77 -2.02 N	46.10 2.16 -17.68 N	74.55 2.57 -43.18 N	76.18 3.04 -37.98 N	67.94 3.63 -22.73 N	110.21 0.75 -99.76 N	59.62 2.12 -32.00 N	190.77 7.24 -102.82 N	272.71 2.61 -241.99 N	90.77 7.66 -0.37 N	81.61 3.44 -40.49 N	65.48 3.81 -18.03 N	108.04 4.83 -50.31 N	79.02 3.81 -27.85 N	81.22 2.25 -51.79 N
NPX_GEN_CSC 323557	76.66 4.21 -21.97 N	72.69 -1.01 -86.47 N	22.96 1.85 0.00 N	70.36 5.05 -0.41 N	60.79 0.29 -56.67 N	64.01 3.07 -26.29 N	25.52 2.01 0.00 N	26.06 1.79 0.00 N	30.42 2.13 0.00 N	29.89 1.93 -2.02 N	46.31 2.36 -17.68 N	74.81 2.83 -43.18 N	76.54 3.41 -37.98 N	68.33 4.02 -22.73 N	110.33 0.85 -99.78 N	59.85 2.34 -32.01 N	192.04 8.50 -102.83 N	273.14 3.05 -241.99 N	91.93 8.82 -0.37 N	82.10 3.92 -40.49 N	66.01 4.34 -18.03 N	108.80 5.60 -50.31 N	79.61 4.41 -27.85 N	81.42 2.45 -51.79 N
NSINS_S_GLNS_FALLS 23858	83.02 3.89 -28.65 N	98.96 -1.02 -112.75 N	22.86 1.75 0.00 N	70.49 5.06 -0.54 N	77.98 0.26 -73.89 N	71.48 2.54 -34.28 N	25.27 1.76 0.00 N	25.90 1.62 0.00 N	30.30 2.02 0.00 N	30.60 2.01 -2.64 N	51.40 2.08 -23.06 N	33.09 2.41 -1.89 N	70.15 2.93 -32.07 N	50.71 3.41 -5.72 N	140.80 0.79 -130.32 N	67.39 2.18 -39.72 N	89.83 6.52 -2.61 N	343.77 2.32 -313.34 N	89.22 6.91 0.42 N	45.85 3.09 -5.07 N	17.83 1.26 0.00 N	63.24 4.49 0.00 N	33.06 2.35 0.01 N	91.52 2.36 -61.98 N
NUCOR_STEEL___DRP 24197	51.85 -1.16 -2.52 N	-2.34 0.51 -9.91 N	20.64 -0.46 0.00 N	63.40 -1.53 -0.05 N	10.28 -0.05 -6.50 N	36.77 -0.90 -3.02 N	22.80 -0.70 0.00 N	24.03 -0.24 0.00 N	27.83 -0.45 0.00 N	25.91 -0.27 -0.23 N	28.01 -0.28 -2.03 N	28.69 -0.27 -0.17 N	37.34 -0.72 -2.91 N	41.24 -0.87 -0.53 N	20.98 -0.22 -11.50 N	28.52 -0.48 -3.50 N	80.93 -0.95 -1.18 N	55.66 -0.09 -27.65 N	82.94 -0.41 -0.62 N	38.13 -0.13 -0.57 N	16.64 0.06 0.00 N	58.70 -0.05 0.00 N	30.36 -0.38 -0.01 N	32.17 -0.46 -5.45 N
NYISO_LBMP_REFERENCE 24008	50.49 0.00 0.00 N	-12.77 0.00 0.00 N	21.11 0.00 0.00 N	64.89 0.00 0.00 N	3.83 0.00 0.00 N	34.66 0.00 0.00 N	23.51 0.00 0.00 N	24.27 0.00 0.00 N	28.28 0.00 0.00 N	25.95 0.00 0.00 N	26.26 0.00 0.00 N	28.79 0.00 0.00 N	35.16 0.00 0.00 N	41.58 0.00 0.00 N	9.70 0.00 0.00 N	25.50 0.00 0.00 N	80.71 0.00 0.00 N	28.11 0.00 0.00 N	82.73 0.00 0.00 N	37.69 0.00 0.00 N	16.57 0.00 0.00 N	58.75 0.00 0.00 N	30.73 0.00 0.00 N	27.18 0.00 0.00 N
NYPA_BRENTWD____GT 24164	77.37 4.91 -21.97 N	72.52 -1.18 -86.47 N	23.12 2.01 0.00 N	70.92 5.62 -0.41 N	60.82 0.33 -56.67 N	64.20 3.26 -26.29 N	25.66 2.15 0.00 N	26.36 2.09 0.00 N	30.75 2.46 0.00 N	30.28 2.32 -2.02 N	46.67 2.73 -17.68 N	75.20 3.22 -43.18 N	77.03 3.89 -37.98 N	68.95 4.63 -22.73 N	110.49 1.00 -99.79 N	60.28 2.77 -32.01 N	192.40 8.84 -102.85 N	273.35 3.26 -241.99 N	92.58 9.47 -0.37 N	82.41 4.23 -40.49 N	82.28 1.86 -63.84 N	131.50 6.55 -66.20 N	67.95 3.33 -33.89 N	81.89 2.91 -51.79 N
NYPA_GOWANUS____GT5 24156	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NYPA_GOWANUS____GT6 24157	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N
NYPA_HARLEM__RVR__GT1 24160	77.02 4.57 -21.97 N	72.74 -0.96 -86.46 N	22.89 1.79 0.00 N	70.54 5.24 -0.41 N	60.83 0.34 -56.66 N	64.06 3.12 -26.29 N	25.58 2.07 0.00 N	26.37 2.10 0.00 N	30.75 2.47 0.00 N	30.35 2.39 -2.02 N	46.45 2.52 -17.68 N	33.08 2.84 -1.44 N	63.15 3.44 -24.56 N	50.07 4.11 -4.38 N	110.61 0.99 -99.92 N	58.23 2.27 -30.45 N	90.36 7.97 -1.67 N	271.18 2.82 -240.26 N	90.71 8.52 0.54 N	45.34 3.81 -3.84 N	18.18 1.61 0.00 N	64.24 5.50 0.00 N	33.64 2.92 0.01 N	77.25 2.54 -47.53 N
NYPA_HARLEM__RVR__GT2 24161	77.02 4.57 -21.97 N	72.74 -0.96 -86.46 N	22.89 1.79 0.00 N	70.54 5.24 -0.41 N	60.83 0.34 -56.66 N	64.06 3.12 -26.29 N	25.58 2.07 0.00 N	26.37 2.10 0.00 N	30.75 2.47 0.00 N	30.35 2.39 -2.02 N	46.45 2.52 -17.68 N	33.08 2.84 -1.44 N	63.15 3.44 -24.56 N	50.07 4.11 -4.38 N	110.61 0.99 -99.92 N	58.23 2.27 -30.45 N	90.36 7.97 -1.67 N	271.18 2.82 -240.26 N	90.71 8.52 0.54 N	45.34 3.81 -3.84 N	18.18 1.61 0.00 N	64.24 5.50 0.00 N	33.64 2.92 0.01 N	77.25 2.54 -47.53 N
NYPA_KENT____GT 24152	77.09 4.63 -21.97 N	72.60 -1.10 -86.46 N	22.92 1.82 0.00 N	70.69 5.39 -0.41 N	60.80 0.31 -56.66 N	64.11 3.16 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.40 2.43 -2.02 N	46.52 2.58 -17.68 N	33.14 2.91 -1.44 N	63.23 3.52 -24.56 N	50.15 4.19 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.83 8.45 -1.67 N	271.33 2.97 -240.26 N	91.23 9.04 0.54 N	45.55 4.02 -3.84 N	18.26 1.68 0.00 N	64.52 5.77 0.00 N	33.66 2.95 0.01 N	77.28 2.56 -47.53 N
NYPA_POUCH1____GT 24155	76.95 4.50 -21.97 N	72.64 -1.05 -86.46 N	22.86 1.76 0.00 N	70.51 5.20 -0.41 N	60.81 0.32 -56.66 N	64.02 3.08 -26.29 N	25.55 2.04 0.00 N	26.33 2.06 0.00 N	30.70 2.42 0.00 N	30.31 2.34 -2.02 N	46.42 2.48 -17.68 N	33.03 2.79 -1.44 N	63.11 3.40 -24.56 N	50.02 4.06 -4.38 N	110.57 0.95 -99.92 N	58.27 2.32 -30.45 N	90.57 8.19 -1.67 N	271.23 2.87 -240.26 N	90.97 8.77 0.54 N	45.43 3.90 -3.84 N	18.21 1.63 0.00 N	64.34 5.59 0.00 N	33.56 2.84 0.01 N	77.18 2.47 -47.53 N
NYPA_VERNON____GT2 24162	77.05 4.60 -21.97 N	72.59 -1.10 -86.46 N	22.92 1.82 0.00 N	70.69 5.39 -0.41 N	60.81 0.32 -56.66 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.40 2.43 -2.02 N	46.52 2.58 -17.68 N	33.15 2.91 -1.44 N	63.23 3.52 -24.56 N	50.14 4.18 -4.38 N	110.60 0.99 -99.92 N	58.35 2.39 -30.45 N	90.82 8.44 -1.67 N	271.33 2.97 -240.26 N	91.18 8.98 0.54 N	45.53 4.00 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N

NYPA_VERNON____GT3 24163	77.05 4.60 -21.97 N	72.59 -1.10 -86.46 N	22.92 1.82 0.00 N	70.69 5.39 -56.66 N	60.81 0.32 -56.66 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.40 2.43 -2.02 N	46.52 2.58 -17.68 N	33.15 2.91 -1.44 N	63.23 3.52 -24.56 N	50.14 4.18 -4.38 N	110.60 0.99 -99.92 N	58.35 2.39 -30.45 N	90.82 8.44 -1.67 N	271.33 2.97 -240.26 N	91.18 8.98 0.54 N	45.53 4.00 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N
NYPA____ASTORIA_CC1 323568	77.05 4.59 -21.97 N	72.62 -1.08 -86.46 N	22.92 1.81 0.00 N	70.65 5.35 -56.66 N	60.80 0.31 -56.66 N	64.09 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.12 0.00 N	30.78 2.50 0.00 N	30.40 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.91 -1.44 N	63.22 3.50 -24.56 N	50.13 4.17 -4.38 N	110.61 0.99 -99.92 N	58.34 2.39 -30.45 N	90.81 8.43 -1.67 N	271.33 2.97 -240.26 N	91.15 8.96 0.54 N	45.52 3.99 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N
NYPA____ASTORIA_CC2 323569	77.05 4.59 -21.97 N	72.62 -1.08 -86.46 N	22.92 1.81 0.00 N	70.65 5.35 -56.66 N	60.80 0.31 -56.66 N	64.09 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.12 0.00 N	30.78 2.50 0.00 N	30.40 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.91 -1.44 N	63.22 3.50 -24.56 N	50.13 4.17 -4.38 N	110.61 0.99 -99.92 N	58.34 2.39 -30.45 N	90.81 8.43 -1.67 N	271.33 2.97 -240.26 N	91.15 8.96 0.54 N	45.52 3.99 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N
NYPA____HOLTSVILL 23794	77.04 4.58 -21.97 N	72.61 -1.09 -86.47 N	23.01 1.90 0.00 N	70.57 5.27 -56.67 N	60.80 0.31 -56.67 N	64.06 3.12 -26.29 N	25.57 2.07 0.00 N	26.24 1.97 0.00 N	30.60 2.32 0.00 N	30.11 2.15 -2.02 N	46.51 2.57 -17.68 N	75.01 3.03 -43.18 N	76.78 3.65 -37.98 N	68.63 4.32 -22.73 N	110.39 0.92 -99.77 N	60.03 2.52 -32.01 N	192.37 8.83 -102.83 N	273.30 3.21 -241.99 N	92.31 9.21 -0.37 N	82.29 4.11 -40.49 N	82.19 1.78 -63.84 N	131.02 6.06 -66.20 N	67.68 3.06 -33.89 N	81.64 2.67 -51.79 N
NYPA____HELLGATE_GT1 24158	77.02 4.57 -21.97 N	72.74 -0.96 -86.46 N	22.89 1.79 0.00 N	70.54 5.24 -56.66 N	60.83 0.34 -56.66 N	64.06 3.12 -26.29 N	25.58 2.07 0.00 N	26.37 2.10 0.00 N	30.75 2.47 0.00 N	30.35 2.39 -2.02 N	46.45 2.52 -17.68 N	33.08 2.84 -1.44 N	63.15 3.44 -24.56 N	50.07 4.11 -4.38 N	110.61 0.99 -99.92 N	58.23 2.27 -30.45 N	90.36 7.97 -1.67 N	271.18 2.82 -240.26 N	90.71 8.52 0.54 N	45.34 3.81 -3.84 N	18.18 1.61 0.00 N	64.24 5.50 0.00 N	33.64 2.92 0.01 N	77.25 2.54 -47.53 N
NYPA____HELLGATE_GT2 24159	77.02 4.57 -21.97 N	72.74 -0.96 -86.46 N	22.89 1.79 0.00 N	70.54 5.24 -56.66 N	60.83 0.34 -56.66 N	64.06 3.12 -26.29 N	25.58 2.07 0.00 N	26.37 2.10 0.00 N	30.75 2.47 0.00 N	30.35 2.39 -2.02 N	46.45 2.52 -17.68 N	33.08 2.84 -1.44 N	63.15 3.44 -24.56 N	50.07 4.11 -4.38 N	110.61 0.99 -99.92 N	58.23 2.27 -30.45 N	90.36 7.97 -1.67 N	271.18 2.82 -240.26 N	90.71 8.52 0.54 N	45.34 3.81 -3.84 N	18.18 1.61 0.00 N	64.24 5.50 0.00 N	33.64 2.92 0.01 N	77.25 2.54 -47.53 N
NYS_BARGE____HYD 23848	48.03 -5.48 -3.01 N	0.46 1.37 -11.86 N	18.52 -2.58 0.00 N	57.91 -7.04 -0.06 N	10.93 -0.67 -7.77 N	34.39 -3.87 -3.60 N	20.29 -3.22 0.00 N	21.22 -3.06 0.00 N	24.64 -3.64 0.00 N	22.94 -3.29 -0.28 N	25.17 -3.51 -2.43 N	25.06 -3.71 0.02 N	29.20 -4.84 1.12 N	34.98 -5.75 0.86 N	19.66 -1.38 -11.35 N	25.60 -3.64 -3.74 N	20.58 -10.59 49.54 N	52.76 -3.41 -28.07 N	38.22 -10.07 34.44 N	26.87 -4.63 6.20 N	14.64 -1.93 0.00 N	51.55 -7.20 0.00 N	26.17 -3.93 0.62 N	30.54 -3.09 -6.45 N
O.H_GEN_BRUCE 24063	47.19 -6.28 -2.98 N	0.50 1.53 -11.74 N	18.22 -2.88 0.00 N	56.95 -8.00 -0.06 N	10.79 -0.73 -7.69 N	33.86 -4.37 -3.57 N	19.94 -3.57 0.00 N	20.85 -3.43 0.00 N	24.22 -4.06 0.00 N	22.52 -3.70 -0.27 N	24.72 -3.94 -2.40 N	24.56 -4.22 0.02 N	28.55 -5.45 1.16 N	34.25 -6.47 0.86 N	19.34 -1.56 -11.20 N	25.14 -4.06 -3.70 N	18.98 -12.12 49.60 N	51.82 -4.01 -27.73 N	36.48 -11.78 34.48 N	26.10 -5.38 6.21 N	22.01 -6.13 15.51 N	17.68 -8.17 27.03 N	22.49 -7.60 17.26 N	30.02 -3.55 -6.38 N
OAK_ORCHARD____HYD 24046	50.54 -2.42 -2.47 N	-2.41 0.63 -9.73 N	19.85 -1.25 0.00 N	61.54 -3.40 -0.05 N	9.86 -0.34 -6.38 N	35.77 -1.85 -2.96 N	21.93 -1.58 0.00 N	22.90 -1.37 0.00 N	26.64 -1.65 0.00 N	24.73 -1.45 -0.23 N	26.73 -1.52 -1.99 N	27.40 -1.58 -0.18 N	36.21 -2.15 -3.20 N	39.66 -2.55 -0.64 N	20.55 -0.62 -11.47 N	27.38 -1.59 -3.47 N	81.60 -4.14 -5.04 N	54.41 -1.21 -27.51 N	82.37 -3.65 -3.29 N	37.05 -1.73 -1.09 N	15.87 -0.70 0.00 N	55.99 -2.76 0.00 N	29.11 -1.67 -0.06 N	31.16 -1.33 -5.31 N
OCC_CHEM____DRP 24175	47.45 -6.13 -3.09 N	0.86 1.48 -12.16 N	18.27 -2.83 0.00 N	57.08 -7.87 -0.06 N	11.07 -0.73 -7.97 N	34.06 -4.29 -3.70 N	19.97 -3.54 0.00 N	20.89 -3.39 0.00 N	24.28 -4.01 0.00 N	22.57 -3.66 -0.28 N	24.84 -3.90 -2.49 N	24.63 -4.16 0.01 N	28.80 -5.39 0.96 N	34.35 -6.42 0.82 N	19.88 -1.55 -11.73 N	25.33 -4.03 -3.86 N	20.01 -11.97 48.72 N	53.15 -3.93 -28.98 N	37.30 -11.56 33.88 N	26.33 -5.29 6.07 N	14.35 -2.22 0.00 N	50.57 -8.18 0.00 N	25.70 -4.41 0.61 N	30.31 -3.48 -6.60 N
OLIN_CORP_DRP 24177	47.70 -5.93 -3.14 N	1.06 1.47 -12.36 N	18.36 -2.75 0.00 N	57.41 -7.54 -0.06 N	11.21 -0.72 -8.10 N	34.27 -4.15 -3.76 N	20.09 -3.42 0.00 N	21.02 -3.25 0.00 N	24.42 -3.87 0.00 N	22.71 -3.52 -2.53 N	25.03 -3.75 -2.35 N	24.79 -4.00 0.85 N	29.10 -5.20 0.00 N	34.61 -6.18 0.79 N	20.20 -1.49 -11.99 N	25.53 -3.90 -3.93 N	21.04 -11.47 48.19 N	53.93 -3.76 -29.59 N	38.17 -11.04 33.52 N	26.64 -5.06 5.99 N	14.46 -2.12 0.00 N	50.91 -7.84 0.00 N	25.87 -4.25 0.61 N	30.55 -3.35 -6.71 N
ONONDAGA_REF_OCCRA 23987	52.00 -0.41 -1.92 N	-5.02 0.18 -7.57 N	20.85 -0.25 0.00 N	64.22 -0.71 -0.04 N	8.72 -0.07 -4.96 N	36.55 -0.42 -2.30 N	23.18 -0.33 0.00 N	24.09 -0.18 0.00 N	28.03 -0.25 0.00 N	25.96 -0.16 -0.18 N	27.68 -0.13 -1.55 N	28.82 -0.10 -0.13 N	37.07 -0.24 -2.16 N	41.69 -0.27 -0.39 N	18.39 -0.06 -8.75 N	27.99 -0.17 -2.66 N	80.91 -0.01 -0.21 N	49.25 0.11 -21.03 N	83.06 0.33 0.00 N	38.16 0.13 -0.35 N	16.64 0.07 0.00 N	58.83 0.08 0.00 N	30.60 -0.12 0.00 N	31.20 -0.14 -4.16 N
ONONDAGA____COGEN 23986	51.92 -0.57 -2.01 N	-4.66 0.22 -7.90 N	20.77 -0.33 0.00 N	64.04 -0.89 -0.04 N	8.91 -0.09 -5.17 N	36.56 -0.50 -2.40 N	23.10 -0.41 0.00 N	24.00 -0.27 0.00 N	27.93 -0.36 0.00 N	25.87 -0.26 -0.18 N	27.62 -0.25 -1.62 N	28.70 -0.23 -0.13 N	37.06 -0.40 -2.31 N	41.53 -0.47 -0.42 N	18.75 -0.11 -9.16 N	27.98 -0.30 -2.79 N	81.18 -0.42 -0.89 N	50.07 -0.05 -22.01 N	83.04 -0.15 -0.46 N	38.04 -0.10 -0.45 N	16.54 -0.03 0.00 N	58.48 -0.27 0.00 N	30.45 -0.29 -0.01 N	31.25 -0.27 -4.34 N
ONTARIO____LFGE 23819	52.07 -1.27 -2.86 N	-0.87 0.65 -11.24 N	20.50 -0.61 0.00 N	63.48 -1.47 -0.05 N	11.04 -0.16 -7.36 N	37.10 -0.98 -3.42 N	22.68 -0.83 0.00 N	23.85 -0.42 0.00 N	27.67 -0.61 0.00 N	25.78 -0.42 -0.26 N	28.11 -0.44 -2.30 N	28.60 -0.39 -0.19 N	37.59 -0.91 -3.34 N	41.02 -1.18 -0.62 N	22.50 -0.26 -13.07 N	28.75 -0.73 -3.97 N	81.19 -1.34 -1.82 N	59.15 -0.35 -31.39 N	82.83 -0.94 -1.04 N	37.93 -0.47 -0.72 N	16.49 -0.09 0.00 N	58.13 -0.62 0.00 N	30.10 -0.64 -0.02 N	32.75 -0.61 -6.17 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
OSWEGATCHIE___HYD 24044	50.46 -0.03 0.00 N	-12.78 -0.02 0.00 N	20.99 -0.11 0.00 N	64.54 -0.35 0.00 N	3.84 0.00 0.00 N	34.49 -0.17 0.00 N	23.51 0.00 0.00 N	24.01 -0.26 0.00 N	28.00 -0.29 0.00 N	25.68 -0.27 0.00 N	25.99 -0.27 0.00 N	28.51 -0.28 0.00 N	35.10 -0.05 0.00 N	41.46 -0.12 0.00 N	9.66 -0.04 0.00 N	25.47 -0.04 0.00 N	79.98 -0.72 0.00 N	27.77 -0.33 0.00 N	81.77 -0.96 0.00 N	37.44 -0.24 0.00 N	16.52 -0.06 0.00 N	58.66 -0.09 0.00 N	30.70 -0.02 0.00 N	27.08 -0.11 0.00 N		
OSWEGO___5 23606	50.78 -1.24 -1.53 N	-6.41 0.33 -6.02 N	20.53 -0.58 0.00 N	63.28 -1.64 -0.03 N	7.65 -0.13 -3.95 N	35.58 -0.91 -1.83 N	22.83 -0.68 0.00 N	23.65 -0.62 0.00 N	27.54 -0.74 0.00 N	25.44 -0.64 -0.14 N	26.84 -0.65 -1.23 N	28.21 -0.68 -0.10 N	35.97 -0.90 -1.72 N	40.81 -1.08 -0.31 N	16.40 -0.26 -6.96 N	26.95 -0.67 -2.12 N	79.08 -1.80 -0.17 N	44.28 -0.57 -16.74 N	81.06 -1.68 0.00 N	37.18 -0.78 -0.28 N	16.24 -0.34 0.00 N	57.46 -1.29 0.00 N	29.97 -0.75 0.00 N	29.84 -0.65 -3.31 N		
OSWEGO___6 23613	50.78 -1.24 -1.53 N	-6.41 0.33 -6.02 N	20.53 -0.58 0.00 N	63.28 -1.64 -0.03 N	7.65 -0.13 -3.95 N	35.58 -0.91 -1.83 N	22.83 -0.68 0.00 N	23.65 -0.62 0.00 N	27.54 -0.74 0.00 N	25.44 -0.64 -0.14 N	26.84 -0.65 -1.23 N	28.21 -0.68 -0.10 N	35.97 -0.90 -1.72 N	40.81 -1.08 -0.31 N	16.40 -0.26 -6.96 N	26.95 -0.67 -2.12 N	79.08 -1.80 -0.17 N	44.28 -0.57 -16.74 N	81.06 -1.68 0.00 N	37.18 -0.78 -0.28 N	16.24 -0.34 0.00 N	57.46 -1.29 0.00 N	29.97 -0.75 0.00 N	29.84 -0.65 -3.31 N		
OUTOKUMPU-AB___DRP 24206	48.42 -5.22 -3.15 N	0.96 1.32 -12.40 N	18.63 -2.48 0.00 N	58.25 -6.70 -0.06 N	11.30 -0.66 -8.13 N	34.74 -3.70 -3.77 N	20.41 -3.10 0.00 N	21.36 -2.91 0.00 N	24.81 -3.47 0.00 N	23.10 -3.14 -0.29 N	25.44 -3.35 0.00 N	25.24 -3.55 0.83 N	29.68 -4.64 0.83 N	35.28 -5.51 0.79 N	20.43 -1.32 -12.05 N	25.94 -3.51 -3.95 N	22.47 -10.11 48.12 N	54.58 -3.26 -29.73 N	39.70 -9.56 5.98 N	27.31 -4.40 0.00 N	14.74 -1.83 0.00 N	51.91 -6.84 0.00 N	26.36 -3.76 0.61 N	30.98 -2.94 -6.73 N		
OXBOW___ 24026	48.07 -5.54 -3.12 N	0.90 1.38 -12.28 N	18.49 -2.61 0.00 N	57.81 -7.14 -0.06 N	11.20 -0.68 -8.05 N	34.48 -3.92 -3.74 N	20.24 -3.27 0.00 N	21.18 -3.09 0.00 N	24.61 -3.67 0.00 N	22.90 -3.34 -0.29 N	25.21 -3.56 -2.51 N	25.02 -3.77 0.01 N	29.35 -4.91 0.89 N	34.95 -5.83 0.80 N	20.19 -1.40 -11.89 N	25.70 -3.70 -3.90 N	21.53 -10.76 48.42 N	53.98 -3.49 -29.36 N	38.79 -10.27 33.67 N	26.95 -4.71 6.03 N	14.61 -1.97 0.00 N	51.44 -7.31 0.00 N	26.13 -3.99 0.61 N	30.72 -3.13 -6.67 N		
OXY_CHEM_DSASP 323612	47.45 -6.13 -3.09 N	0.86 1.48 -12.16 N	18.27 -2.83 0.00 N	57.08 -7.87 -0.06 N	11.07 -0.73 -7.97 N	34.06 -4.29 -3.70 N	19.97 -3.54 0.00 N	20.89 -3.39 0.00 N	24.28 -4.01 0.00 N	22.57 -3.66 -0.28 N	24.84 -3.90 -2.49 N	24.63 -4.16 0.01 N	28.80 -5.39 0.96 N	34.35 -6.42 0.82 N	19.88 -1.55 -11.73 N	25.33 -4.03 -3.86 N	20.01 -11.97 48.72 N	53.15 -3.93 -28.98 N	37.30 -11.56 33.88 N	26.33 -5.29 6.07 N	14.35 -2.22 0.00 N	50.57 -8.18 0.00 N	25.70 -4.41 0.61 N	30.31 -3.48 -6.60 N		
PEEKSKILL___ 23653	76.20 3.93 -21.78 N	71.96 -1.00 -85.72 N	22.66 1.56 0.00 N	69.97 4.66 -0.41 N	60.29 0.28 -56.18 N	63.45 2.73 -26.06 N	25.32 1.81 0.00 N	26.10 1.83 0.00 N	30.43 2.14 0.00 N	30.04 2.09 -2.00 N	46.02 2.23 -17.53 N	32.73 2.50 -1.43 N	62.53 3.03 -24.35 N	49.48 3.56 -4.34 N	109.59 0.83 -99.06 N	57.74 2.05 -30.19 N	89.57 7.22 -1.65 N	268.82 2.52 -238.20 N	89.87 7.68 0.54 N	44.89 3.39 -3.81 N	17.98 1.40 0.00 N	63.58 4.84 0.00 N	33.16 2.44 0.01 N	76.44 2.13 -47.13 N		
PGE MADISON___WINDPWR 24146	59.83 3.10 -6.24 N	11.20 -0.60 -24.57 N	22.35 1.25 0.00 N	69.20 4.19 -0.12 N	20.16 0.23 -16.10 N	44.10 1.97 -7.47 N	24.85 1.35 0.00 N	26.16 1.89 0.00 N	30.21 1.93 0.00 N	28.57 2.05 -0.57 N	33.39 2.11 -5.03 N	31.50 2.31 -0.40 N	44.46 2.52 -6.78 N	45.52 2.76 -1.18 N	38.65 0.66 -28.29 N	35.82 1.69 -8.63 N	84.61 5.64 1.74 N	98.56 2.41 -68.05 N	87.74 6.69 1.69 N	41.74 3.25 -0.79 N	17.98 1.40 0.00 N	63.76 5.01 0.00 N	32.86 2.16 0.03 N	42.28 1.57 -13.52 N		
PIERCEFIELD___HYD 23852	49.99 -0.50 0.00 N	-12.70 0.06 0.00 N	20.85 -0.25 0.00 N	64.05 -0.84 0.00 N	3.89 0.05 0.00 N	34.29 -0.37 0.00 N	23.44 -0.07 0.00 N	23.68 -0.59 0.00 N	27.60 -0.68 0.00 N	25.23 -0.72 0.00 N	25.50 -0.76 0.00 N	27.93 -0.86 0.00 N	34.60 -0.56 0.00 N	40.90 -0.68 0.00 N	9.54 -0.15 0.00 N	25.20 -0.30 0.00 N	78.03 -2.68 0.00 N	26.95 -1.15 0.00 N	79.32 -3.42 0.00 N	36.47 -1.22 0.00 N	16.15 -0.42 0.00 N	57.61 -1.14 0.00 N	30.34 -0.38 0.00 N	26.82 -0.36 0.00 N		
PINELAWN_CC_1 323563	77.54 5.08 -21.97 N	72.47 -1.23 -86.47 N	23.15 2.05 0.00 N	71.05 5.75 -0.41 N	60.81 0.31 -56.67 N	64.25 3.30 -26.29 N	25.69 2.18 0.00 N	26.42 2.15 0.00 N	30.79 2.51 0.00 N	30.35 2.39 -2.02 N	46.62 2.68 -17.68 N	75.02 3.04 -43.18 N	76.79 3.66 -37.98 N	68.51 4.19 -22.73 N	110.47 0.90 -99.87 N	59.96 2.43 -32.03 N	192.01 8.36 -102.94 N	273.12 3.02 -241.99 N	92.06 8.95 -0.37 N	82.20 4.03 -40.49 N	82.13 1.71 -63.84 N	130.80 5.85 -66.20 N	67.71 3.09 -33.89 N	81.92 2.95 -51.79 N		
PJM_GEN_KEystone 24065	63.45 -2.82 -15.78 N	50.97 1.64 -62.09 N	19.74 -1.37 0.00 N	62.95 -2.24 -0.30 N	44.10 -0.43 -40.69 N	51.80 -1.73 -18.88 N	22.12 -1.39 0.00 N	23.08 -1.19 0.00 N	26.67 -1.61 0.00 N	25.98 -1.41 -1.45 N	37.51 -1.45 -12.70 N	28.28 -1.51 -1.00 N	49.95 -2.03 -16.82 N	42.13 -2.33 -2.88 N	80.57 -0.45 -71.33 N	45.32 -1.97 -21.79 N	67.92 -4.94 7.85 N	198.40 -1.36 -171.66 N	71.85 -4.24 6.64 N	37.01 -2.21 -1.54 N	39.27 1.41 5.79 N	38.89 1.78 15.77 N	44.54 1.40 4.21 N	59.85 -1.54 -34.20 N		
PJM_GEN_NEPTUNE_PROXY 323594	77.04 4.58 -21.97 N	72.61 -1.09 -86.47 N	22.95 1.85 0.00 N	70.49 5.19 -0.41 N	60.80 0.30 -56.67 N	63.96 3.02 -26.29 N	25.51 2.00 0.00 N	26.24 1.97 0.00 N	30.60 2.32 0.00 N	30.19 2.22 -2.02 N	46.52 2.58 -17.68 N	54.03 3.02 -22.22 N	70.04 3.64 -31.24 N	59.40 4.31 -13.50 N	110.35 0.93 -99.72 N	59.20 2.50 -31.20 N	140.82 8.60 -51.50 N	272.28 3.07 -241.11 N	91.71 9.07 0.10 N	63.41 4.06 -21.66 N	55.10 4.56 -6.89 N	76.22 5.71 -17.62 N	64.87 4.70 -12.82 N	79.46 2.67 -49.60 N		
PJM_GEN_VFT_PROXY 323633	76.74 4.28 -21.97 N	72.62 -1.06 -86.46 N	22.78 1.68 0.00 N	70.32 5.02 -0.41 N	60.77 0.28 -56.66 N	63.90 2.95 -26.28 N	25.46 1.95 0.00 N	26.25 1.98 0.00 N	30.61 2.33 0.00 N	30.23 2.26 -2.02 N	46.34 2.40 -17.68 N	32.93 2.70 -1.44 N	62.99 3.28 -24.56 N	49.85 3.89 -4.38 N	110.53 0.91 -99.91 N	58.19 2.23 -30.45 N	90.32 7.94 -1.67 N	271.11 2.76 -240.25 N	90.59 8.39 0.54 N	45.24 3.71 -3.84 N	44.13 4.13 3.64 N	41.04 5.24 17.09 N	46.87 4.35 4.83 N	77.07 2.36 -47.53 N		
PLEASANTVLY___LBMP	77.00	76.07	22.61	69.84	62.91	64.53	25.21	26.00	30.33	30.03	46.71	32.66	63.53	49.50	114.22	59.10	89.30	279.90	89.38	44.88	17.89	63.30	33.04	78.59		

24000	3.70 -22.81 N	-0.93 -89.77 N	1.51 0.00 N	4.52 -0.43 N	0.26 -58.82 N	2.58 -27.29 N	1.70 0.00 N	1.73 0.00 N	2.05 0.00 N	1.99 -2.10 N	2.10 -18.36 N	2.37 -1.50 N	2.87 -25.50 N	3.38 -4.55 N	0.79 -103.74 N	1.99 -31.62 N	6.81 -1.79 N	2.36 -249.44 N	7.17 0.53 N	3.20 -3.99 N	1.31 0.00 N	4.55 0.00 N	2.33 0.01 N	2.05 -49.35 N
POLETTI____ 23519	76.85 4.39 -21.97 N	72.60 -1.09 -86.46 N	22.84 1.73 0.00 N	70.45 5.15 -0.41 N	60.78 0.29 -56.66 N	63.95 3.00 -26.28 N	25.51 2.00 0.00 N	26.29 2.02 0.00 N	30.66 2.38 0.00 N	30.29 2.32 -2.02 N	46.40 2.46 -17.68 N	33.01 2.77 -1.44 N	63.08 3.36 -24.56 N	49.94 3.98 -4.38 N	110.55 0.93 -99.91 N	58.24 2.29 -30.45 N	90.48 8.11 -1.67 N	271.17 2.82 -240.25 N	90.76 8.57 0.54 N	45.34 3.80 -3.84 N	18.17 1.59 0.00 N	64.20 5.45 0.00 N	33.49 2.78 0.01 N	77.13 2.42 -47.53 N
PORT_JEFF_3 23555	77.36 4.90 -21.97 N	72.54 -1.17 -86.47 N	23.13 2.03 0.00 N	70.95 5.65 -0.41 N	60.83 0.33 -56.67 N	64.27 3.32 -26.29 N	25.71 2.20 0.00 N	26.38 2.10 0.00 N	30.76 2.48 0.00 N	30.27 2.31 -2.02 N	46.67 2.73 -17.68 N	75.20 3.22 -43.18 N	77.01 3.87 -37.98 N	68.90 4.59 -22.73 N	110.46 0.99 -99.78 N	60.20 2.69 -32.01 N	193.00 9.46 -102.83 N	273.43 3.34 -241.99 N	92.76 9.66 -0.37 N	82.49 4.31 -40.49 N	82.30 1.88 -63.84 N	131.46 6.51 -66.20 N	67.89 3.27 -33.89 N	81.81 2.84 -51.79 N
PORT_JEFF_4 23616	77.36 4.90 -21.97 N	72.54 -1.17 -86.47 N	23.13 2.03 0.00 N	70.95 5.65 -0.41 N	60.83 0.33 -56.67 N	64.27 3.32 -26.29 N	25.71 2.20 0.00 N	26.38 2.10 0.00 N	30.76 2.48 0.00 N	30.27 2.31 -2.02 N	46.67 2.73 -17.68 N	75.20 3.22 -43.18 N	77.01 3.87 -37.98 N	68.90 4.59 -22.73 N	110.46 0.99 -99.78 N	60.20 2.69 -32.01 N	193.00 9.46 -102.83 N	273.43 3.34 -241.99 N	92.76 9.66 -0.37 N	82.49 4.31 -40.49 N	82.30 1.88 -63.84 N	131.46 6.51 -66.20 N	67.89 3.27 -33.89 N	81.81 2.84 -51.79 N
PORT_JEFF_IC 23713	77.42 4.97 -21.97 N	72.52 -1.18 -86.47 N	23.17 2.06 0.00 N	71.04 5.73 -0.41 N	60.83 0.33 -56.67 N	64.31 3.36 -26.29 N	25.74 2.23 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.30 2.33 -2.02 N	46.70 2.76 -17.68 N	75.24 3.26 -43.18 N	77.07 3.93 -37.98 N	68.96 4.66 -22.73 N	110.48 1.00 -99.78 N	60.24 2.73 -32.01 N	193.17 9.62 -102.84 N	273.39 3.29 -241.99 N	92.64 9.54 -0.37 N	82.43 4.25 -40.49 N	82.29 1.88 -63.84 N	131.58 6.62 -66.20 N	67.94 3.32 -33.89 N	81.86 2.89 -51.79 N
PPL PILGRIM_ST_GT1 24216	77.37 4.91 -21.97 N	72.52 -1.18 -86.47 N	23.12 2.01 0.00 N	70.92 5.62 -0.41 N	60.82 0.33 -56.67 N	64.20 3.26 -26.29 N	25.66 2.15 0.00 N	26.36 2.09 0.00 N	30.75 2.46 0.00 N	30.28 2.32 -2.02 N	46.67 2.73 -17.68 N	75.20 3.22 -43.18 N	77.03 3.89 -37.98 N	68.95 4.63 -22.73 N	110.49 1.00 -99.79 N	60.28 2.77 -32.01 N	192.40 8.84 -102.85 N	273.35 3.26 -241.99 N	92.58 9.47 -0.37 N	82.41 4.23 -40.49 N	82.28 1.86 -63.84 N	131.50 6.55 -66.20 N	67.95 3.33 -33.89 N	81.89 2.91 -51.79 N
PPL PILGRIM_ST_GT2 24217	77.37 4.91 -21.97 N	72.52 -1.18 -86.47 N	23.12 2.01 0.00 N	70.92 5.62 -0.41 N	60.82 0.33 -56.67 N	64.20 3.26 -26.29 N	25.66 2.15 0.00 N	26.36 2.09 0.00 N	30.75 2.46 0.00 N	30.28 2.32 -2.02 N	46.67 2.73 -17.68 N	75.20 3.22 -43.18 N	77.03 3.89 -37.98 N	68.95 4.63 -22.73 N	110.49 1.00 -99.79 N	60.28 2.77 -32.01 N	192.40 8.84 -102.85 N	273.35 3.26 -241.99 N	92.58 9.47 -0.37 N	82.41 4.23 -40.49 N	82.28 1.86 -63.84 N	131.50 6.55 -66.20 N	67.95 3.33 -33.89 N	81.89 2.91 -51.79 N
PPL_SHRM_GT3 24213	76.69 4.23 -21.97 N	72.70 -1.01 -86.47 N	22.95 1.85 0.00 N	70.36 5.06 -0.41 N	60.79 0.30 -56.67 N	64.01 3.06 -26.29 N	25.52 2.01 0.00 N	26.07 1.80 0.00 N	30.43 2.15 0.00 N	29.90 1.94 -2.02 N	46.32 2.38 -17.68 N	74.82 2.84 -43.18 N	76.55 3.41 -37.98 N	68.36 4.05 -22.73 N	110.33 0.85 -99.78 N	59.86 2.35 -32.01 N	192.04 8.50 -102.84 N	273.14 3.05 -241.99 N	91.96 8.86 -0.37 N	82.11 3.93 -40.49 N	82.11 1.69 -63.84 N	130.71 5.76 -66.20 N	67.47 2.85 -33.89 N	81.43 2.46 -51.79 N
PPL_SHRM_GT4 24214	76.69 4.23 -21.97 N	72.70 -1.01 -86.47 N	22.95 1.85 0.00 N	70.36 5.06 -0.41 N	60.79 0.30 -56.67 N	64.01 3.06 -26.29 N	25.52 2.01 0.00 N	26.07 1.80 0.00 N	30.43 2.15 0.00 N	29.90 1.94 -2.02 N	46.32 2.38 -17.68 N	74.82 2.84 -43.18 N	76.55 3.41 -37.98 N	68.36 4.05 -22.73 N	110.33 0.85 -99.78 N	59.86 2.35 -32.01 N	192.04 8.50 -102.84 N	273.14 3.05 -241.99 N	91.96 8.86 -0.37 N	82.11 3.93 -40.49 N	82.11 1.69 -63.84 N	130.71 5.76 -66.20 N	67.47 2.85 -33.89 N	81.43 2.46 -51.79 N
PROJECT___ORANGE 1 24174	51.58 -0.61 -1.69 N	-5.88 0.22 -6.66 N	20.76 -0.35 0.00 N	64.00 -0.93 -0.03 N	8.10 -0.10 -4.36 N	36.17 -0.52 -2.03 N	23.08 -0.42 0.00 N	23.96 -0.30 0.00 N	27.90 -0.39 0.00 N	25.80 -0.29 -0.16 N	27.34 -0.28 -1.36 N	28.63 -0.28 -0.11 N	36.62 -0.43 -1.90 N	41.41 -0.51 -0.34 N	17.28 -0.12 -7.70 N	27.51 -0.33 -2.35 N	80.38 -0.51 -0.19 N	46.55 -0.07 -18.52 N	82.50 -0.24 0.00 N	37.85 -0.14 -0.30 N	16.51 -0.06 0.00 N	58.38 -0.37 0.00 N	30.40 -0.32 0.00 N	30.55 -0.29 -3.66 N
PROJECT___ORANGE 2 24166	51.58 -0.61 -1.69 N	-5.88 0.22 -6.66 N	20.76 -0.35 0.00 N	64.00 -0.93 -0.03 N	8.10 -0.10 -4.36 N	36.17 -0.52 -2.03 N	23.08 -0.42 0.00 N	23.96 -0.30 0.00 N	27.90 -0.39 0.00 N	25.80 -0.29 -0.16 N	27.34 -0.28 -1.36 N	28.63 -0.28 -0.11 N	36.62 -0.43 -1.90 N	41.41 -0.51 -0.34 N	17.28 -0.12 -7.70 N	27.51 -0.33 -2.35 N	80.38 -0.51 -0.19 N	46.55 -0.07 -18.52 N	82.50 -0.24 0.00 N	37.85 -0.14 -0.30 N	16.51 -0.06 0.00 N	58.38 -0.37 0.00 N	30.40 -0.32 0.00 N	30.55 -0.29 -3.66 N
PYRITES___HYD 24023	50.25 -0.24 0.00 N	-12.77 -0.01 0.00 N	20.95 -0.16 0.00 N	64.30 -0.59 0.00 N	3.90 0.07 0.00 N	34.42 -0.24 0.00 N	23.53 0.03 0.00 N	23.85 -0.42 0.00 N	27.82 -0.46 0.00 N	25.44 -0.51 0.00 N	25.72 -0.54 0.00 N	28.17 -0.63 0.00 N	34.83 -0.32 0.00 N	41.18 -0.40 0.00 N	9.60 -0.10 0.00 N	25.34 -0.16 0.00 N	78.73 -1.98 0.00 N	27.22 -0.88 0.00 N	80.12 -2.62 0.00 N	36.80 -0.89 0.00 N	16.28 -0.29 0.00 N	58.02 -0.73 0.00 N	30.54 -0.19 0.00 N	26.96 -0.22 0.00 N
RAMAPO___LBMP 323565	75.74 3.91 -21.34 N	70.21 -1.00 -83.98 N	22.66 1.56 0.00 N	69.98 4.69 -0.40 N	59.13 0.26 -55.03 N	62.94 2.74 -25.53 N	25.32 1.82 0.00 N	26.12 1.85 0.00 N	30.43 2.15 0.00 N	30.00 2.09 -1.96 N	45.65 2.22 -17.18 N	32.67 2.48 -1.40 N	62.01 3.00 -23.85 N	49.33 3.49 -4.25 N	107.57 0.82 -97.05 N	57.08 2.01 -29.58 N	89.43 7.14 -1.59 N	263.93 2.47 -233.36 N	89.73 7.54 0.55 N	44.74 3.33 -3.73 N	17.95 1.38 0.00 N	63.48 4.73 0.00 N	33.10 2.38 0.01 N	75.43 2.07 -46.17 N
RANKINE____ 23646	48.66 -5.21 -3.38 N	1.95 1.43 -13.29 N	18.66 -2.45 0.00 N	58.48 -6.47 -0.06 N	11.89 -0.65 -8.71 N	35.08 -3.62 -4.04 N	20.50 -3.00 0.00 N	21.49 -2.79 0.00 N	24.94 -3.34 0.00 N	23.22 -3.04 -0.31 N	25.72 -3.25 -2.72 N	25.38 -3.44 -0.02 N	30.27 -4.50 0.39 N	35.57 -5.33 0.68 N	21.60 -1.27 -4.28 N	26.32 -3.46 45.89 N	24.88 -9.94 -32.40 N	57.34 -3.17 31.95 N	41.43 -9.36 5.64 N	27.72 -4.32 0.00 N	14.77 -1.81 0.00 N	52.04 -6.71 0.00 N	26.46 -3.69 0.58 N	31.48 -2.90 -7.20 N

RAVENSWOOD_GT2_1 24244	76.88 4.43 -21.97 N	72.59 -1.10 -86.46 N	22.85 1.75 0.00 N	70.52 5.21 -0.41 N	60.79 0.29 -56.66 N	63.97 3.03 -26.29 N	25.53 2.02 0.00 N	26.30 2.03 0.00 N	30.68 2.40 0.00 N	30.30 2.34 -2.02 N	46.42 2.48 -17.68 N	33.03 2.79 -1.44 N	63.10 3.39 -24.56 N	49.97 4.01 -4.38 N	110.56 0.94 -99.92 N	58.26 2.31 -30.45 N	90.56 8.18 -1.67 N	271.19 2.83 -240.26 N	90.81 8.62 0.54 N	45.35 3.81 -3.84 N	18.19 1.61 0.00 N	64.25 5.50 0.00 N	33.52 2.80 0.01 N	77.15 2.43 -47.53 N
RAVENSWOOD_GT2_2 24245	76.88 4.43 -21.97 N	72.59 -1.10 -86.46 N	22.85 1.75 0.00 N	70.52 5.21 -0.41 N	60.79 0.29 -56.66 N	63.97 3.03 -26.29 N	25.53 2.02 0.00 N	26.30 2.03 0.00 N	30.68 2.40 0.00 N	30.30 2.34 -2.02 N	46.42 2.48 -17.68 N	33.03 2.79 -1.44 N	63.10 3.39 -24.56 N	49.97 4.01 -4.38 N	110.56 0.94 -99.92 N	58.26 2.31 -30.45 N	90.56 8.18 -1.67 N	271.19 2.83 -240.26 N	90.81 8.62 0.54 N	45.35 3.81 -3.84 N	18.19 1.61 0.00 N	64.25 5.50 0.00 N	33.52 2.80 0.01 N	77.15 2.43 -47.53 N
RAVENSWOOD_GT2_3 24246	76.91 4.45 -21.97 N	72.59 -1.10 -86.46 N	22.86 1.76 0.00 N	70.53 5.23 -0.41 N	60.79 0.30 -56.66 N	64.00 3.05 -26.29 N	25.53 2.02 0.00 N	26.32 2.05 0.00 N	30.70 2.41 0.00 N	30.32 2.35 -2.02 N	46.43 2.49 -17.68 N	33.05 2.81 -1.44 N	63.12 3.41 -24.56 N	50.00 4.04 -4.38 N	110.55 0.94 -99.92 N	58.28 2.33 -30.45 N	90.57 8.19 -1.67 N	271.22 2.86 -240.26 N	90.86 8.67 0.54 N	45.38 3.85 -3.84 N	18.19 1.61 0.00 N	64.27 5.52 0.00 N	33.53 2.82 0.01 N	77.17 2.45 -47.53 N
RAVENSWOOD_GT2_4 24247	76.91 4.45 -21.97 N	72.59 -1.10 -86.46 N	22.86 1.76 0.00 N	70.53 5.23 -0.41 N	60.79 0.30 -56.66 N	64.00 3.05 -26.29 N	25.53 2.02 0.00 N	26.32 2.05 0.00 N	30.70 2.41 0.00 N	30.32 2.35 -2.02 N	46.43 2.49 -17.68 N	33.05 2.81 -1.44 N	63.12 3.41 -24.56 N	50.00 4.04 -4.38 N	110.55 0.94 -99.92 N	58.28 2.33 -30.45 N	90.57 8.19 -1.67 N	271.22 2.86 -240.26 N	90.86 8.67 0.54 N	45.38 3.85 -3.84 N	18.19 1.61 0.00 N	64.27 5.52 0.00 N	33.53 2.82 0.01 N	77.17 2.45 -47.53 N
RAVENSWOOD_GT3_1 24248	76.88 4.43 -21.97 N	72.59 -1.10 -86.46 N	22.85 1.75 0.00 N	70.52 5.21 -0.41 N	60.79 0.29 -56.66 N	63.98 3.03 -26.29 N	25.53 2.02 0.00 N	26.30 2.03 0.00 N	30.68 2.40 0.00 N	30.30 2.34 -2.02 N	46.43 2.49 -17.68 N	33.03 2.79 -1.44 N	63.10 3.39 -24.56 N	49.97 4.01 -4.38 N	110.56 0.94 -99.92 N	58.26 2.31 -30.45 N	90.56 8.18 -1.67 N	271.19 2.83 -240.26 N	90.82 8.63 0.54 N	45.35 3.81 -3.84 N	18.19 1.61 0.00 N	64.26 5.51 0.00 N	33.52 2.80 0.01 N	77.15 2.43 -47.53 N
RAVENSWOOD_GT3_2 24249	76.88 4.43 -21.97 N	72.59 -1.10 -86.46 N	22.85 1.75 0.00 N	70.52 5.21 -0.41 N	60.79 0.29 -56.66 N	63.98 3.03 -26.29 N	25.53 2.02 0.00 N	26.30 2.03 0.00 N	30.68 2.40 0.00 N	30.30 2.34 -2.02 N	46.43 2.49 -17.68 N	33.03 2.79 -1.44 N	63.10 3.39 -24.56 N	49.97 4.01 -4.38 N	110.56 0.94 -99.92 N	58.26 2.31 -30.45 N	90.56 8.18 -1.67 N	271.19 2.83 -240.26 N	90.82 8.63 0.54 N	45.35 3.81 -3.84 N	18.19 1.61 0.00 N	64.26 5.51 0.00 N	33.52 2.80 0.01 N	77.15 2.43 -47.53 N
RAVENSWOOD_GT3_3 24250	76.94 4.48 -21.97 N	72.58 -1.12 -86.46 N	22.88 1.77 0.00 N	70.58 5.28 -0.41 N	60.79 0.30 -56.66 N	64.01 3.07 -26.29 N	25.55 2.04 0.00 N	26.33 2.06 0.00 N	30.71 2.43 0.00 N	30.33 2.37 -2.02 N	46.45 2.51 -17.68 N	33.06 2.83 -1.44 N	63.14 3.43 -24.56 N	50.02 4.06 -4.38 N	110.56 0.95 -99.92 N	58.29 2.34 -30.45 N	90.64 8.26 -1.67 N	271.23 2.87 -240.26 N	90.93 8.74 0.54 N	45.41 3.88 -3.84 N	18.20 1.62 0.00 N	64.32 5.57 0.00 N	33.55 2.84 0.01 N	77.19 2.47 -47.53 N
RAVENSWOOD_GT3_4 24251	76.94 4.48 -21.97 N	72.58 -1.12 -86.46 N	22.88 1.77 0.00 N	70.58 5.28 -0.41 N	60.79 0.30 -56.66 N	64.01 3.07 -26.29 N	25.55 2.04 0.00 N	26.33 2.06 0.00 N	30.71 2.43 0.00 N	30.33 2.37 -2.02 N	46.45 2.51 -17.68 N	33.06 2.83 -1.44 N	63.14 3.43 -24.56 N	50.02 4.06 -4.38 N	110.56 0.95 -99.92 N	58.29 2.34 -30.45 N	90.64 8.26 -1.67 N	271.23 2.87 -240.26 N	90.93 8.74 0.54 N	45.41 3.88 -3.84 N	18.20 1.62 0.00 N	64.32 5.57 0.00 N	33.55 2.84 0.01 N	77.19 2.47 -47.53 N
RAVENSWOOD_GT_1 23729	77.05 4.60 -21.97 N	72.59 -1.10 -86.46 N	22.92 1.82 0.00 N	70.69 5.39 -0.41 N	60.81 0.32 -56.66 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.40 2.43 -2.02 N	46.52 2.58 -17.68 N	33.15 2.91 -1.44 N	63.23 3.52 -24.56 N	50.14 4.18 -4.38 N	110.60 0.99 -99.92 N	58.35 2.39 -30.45 N	90.82 8.44 -1.67 N	271.33 2.97 -240.26 N	91.18 8.98 0.54 N	45.53 4.00 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N
RAVENSWOOD_GT_10 24258	76.88 4.42 -21.97 N	72.58 -1.11 -86.46 N	22.84 1.74 0.00 N	70.52 5.21 -0.41 N	60.78 0.29 -56.66 N	63.97 3.02 -26.29 N	25.52 2.01 0.00 N	26.30 2.03 0.00 N	30.68 2.39 0.00 N	30.29 2.33 -2.02 N	46.41 2.47 -17.68 N	33.03 2.79 -1.44 N	63.10 3.38 -24.56 N	49.97 4.01 -4.38 N	110.55 0.94 -99.92 N	58.26 2.31 -30.45 N	90.50 8.12 -1.67 N	271.19 2.83 -240.26 N	90.80 8.61 0.54 N	45.35 3.81 -3.84 N	18.17 1.60 0.00 N	64.25 5.50 0.00 N	33.51 2.79 0.01 N	77.15 2.43 -47.53 N
RAVENSWOOD_GT_11 24259	76.88 4.42 -21.97 N	72.58 -1.11 -86.46 N	22.84 1.74 0.00 N	70.52 5.21 -0.41 N	60.78 0.29 -56.66 N	63.97 3.02 -26.29 N	25.52 2.01 0.00 N	26.30 2.03 0.00 N	30.68 2.39 0.00 N	30.29 2.33 -2.02 N	46.41 2.47 -17.68 N	33.03 2.79 -1.44 N	63.10 3.38 -24.56 N	49.97 4.01 -4.38 N	110.55 0.94 -99.92 N	58.26 2.31 -30.45 N	90.50 8.12 -1.67 N	271.19 2.83 -240.26 N	90.80 8.61 0.54 N	45.35 3.81 -3.84 N	18.17 1.60 0.00 N	64.25 5.50 0.00 N	33.51 2.79 0.01 N	77.15 2.43 -47.53 N
RAVENSWOOD_GT_4 24252	76.84 4.38 -21.97 N	72.60 -1.09 -86.46 N	22.84 1.73 0.00 N	70.46 5.15 -0.41 N	60.78 0.29 -56.66 N	63.94 3.00 -26.29 N	25.51 2.00 0.00 N	26.29 2.02 0.00 N	30.66 2.37 0.00 N	30.28 2.31 -2.02 N	46.40 2.46 -17.68 N	33.00 2.77 -1.44 N	63.07 3.35 -24.56 N	49.93 3.97 -4.38 N	110.54 0.93 -99.92 N	58.24 2.29 -30.45 N	90.48 8.10 -1.67 N	271.16 2.80 -240.26 N	90.72 8.52 0.54 N	45.31 3.78 -3.84 N	18.17 1.59 0.00 N	64.19 5.44 0.00 N	33.48 2.76 0.01 N	77.12 2.40 -47.53 N
RAVENSWOOD_GT_5 24254	76.84 4.38 -21.97 N	72.60 -1.09 -86.46 N	22.84 1.73 0.00 N	70.46 5.15 -0.41 N	60.78 0.29 -56.66 N	63.94 3.00 -26.29 N	25.51 2.00 0.00 N	26.29 2.02 0.00 N	30.66 2.37 0.00 N	30.28 2.31 -2.02 N	46.40 2.46 -17.68 N	33.00 2.77 -1.44 N	63.07 3.35 -24.56 N	49.93 3.97 -4.38 N	110.54 0.93 -99.92 N	58.24 2.29 -30.45 N	90.48 8.10 -1.67 N	271.16 2.80 -240.26 N	90.72 8.52 0.54 N	45.31 3.78 -3.84 N	18.17 1.59 0.00 N	64.19 5.44 0.00 N	33.48 2.76 0.01 N	77.12 2.40 -47.53 N
RAVENSWOOD_GT_6 24253	76.84 4.38 -21.97 N	72.60 -1.09 -86.46 N	22.84 1.73 0.00 N	70.46 5.15 -0.41 N	60.78 0.29 -56.66 N	63.94 3.00 -26.29 N	25.51 2.00 0.00 N	26.29 2.02 0.00 N	30.66 2.37 0.00 N	30.28 2.31 -2.02 N	46.40 2.46 -17.68 N	33.00 2.77 -1.44 N	63.07 3.35 -24.56 N	49.93 3.97 -4.38 N	110.54 0.93 -99.92 N	58.24 2.29 -30.45 N	90.48 8.10 -1.67 N	271.16 2.80 -240.26 N	90.72 8.52 0.54 N	45.31 3.78 -3.84 N	18.17 1.59 0.00 N	64.19 5.44 0.00 N	33.48 2.76 0.01 N	77.12 2.40 -47.53 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_GT_7 24255	76.84 4.38 -21.97 N	72.60 -1.09 -86.46 N	22.84 1.73 0.00 N	70.46 5.15 -0.41 N	60.78 0.29 -56.66 N	63.94 3.00 -26.29 N	25.51 2.00 0.00 N	26.29 2.02 0.00 N	30.66 2.37 0.00 N	30.28 2.31 -2.02 N	46.40 2.46 -17.68 N	33.00 2.77 -1.44 N	63.07 3.35 -24.56 N	49.93 3.97 -4.38 N	110.54 0.93 -99.92 N	58.24 2.29 -30.45 N	90.48 8.10 -1.67 N	271.16 2.80 -240.26 N	90.72 8.52 0.54 N	45.31 3.78 -3.84 N	18.17 1.59 0.00 N	64.19 5.44 0.00 N	33.48 2.76 0.01 N	77.12 2.40 -47.53 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	76.88 4.42 -21.97 N	72.58 -1.11 -86.46 N	22.84 1.74 0.00 N	70.52 5.21 -0.41 N	60.78 0.29 -56.66 N	63.97 3.02 -26.29 N	25.52 2.01 0.00 N	26.30 2.03 0.00 N	30.68 2.39 0.00 N	30.29 2.33 -2.02 N	46.41 2.47 -17.68 N	33.03 2.79 -1.44 N	63.10 3.38 -24.56 N	49.97 4.01 -4.38 N	110.55 0.94 -99.92 N	58.26 2.31 -30.45 N	90.50 8.12 -1.67 N	271.19 2.83 -240.26 N	90.80 8.61 0.54 N	45.35 3.81 -3.84 N	18.17 1.60 0.00 N	64.25 5.50 0.00 N	33.51 2.79 0.01 N	77.15 2.43 -47.53 N	
RAVENSWOOD_GT_9 24257	76.88 4.42 -21.97 N	72.58 -1.11 -86.46 N	22.84 1.74 0.00 N	70.52 5.21 -0.41 N	60.78 0.29 -56.66 N	63.97 3.02 -26.29 N	25.52 2.01 0.00 N	26.30 2.03 0.00 N	30.68 2.39 0.00 N	30.29 2.33 -2.02 N	46.41 2.47 -17.68 N	33.03 2.79 -1.44 N	63.10 3.38 -24.56 N	49.97 4.01 -4.38 N	110.55 0.94 -99.92 N	58.26 2.31 -30.45 N	90.50 8.12 -1.67 N	271.19 2.83 -240.26 N	90.80 8.61 0.54 N	45.35 3.81 -3.84 N	18.17 1.60 0.00 N	64.25 5.50 0.00 N	33.51 2.79 0.01 N	77.15 2.43 -47.53 N	
RAVENSWOOD___1 23533	77.05 4.60 -21.97 N	72.59 -1.10 -86.46 N	22.92 1.82 0.00 N	70.69 5.39 -0.41 N	60.81 0.32 -56.66 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.40 2.43 -2.02 N	46.52 2.58 -17.68 N	33.15 2.91 -1.44 N	63.23 3.52 -24.56 N	50.14 4.18 -4.38 N	110.60 0.99 -99.92 N	58.35 2.39 -30.45 N	90.82 8.44 -1.67 N	271.33 2.97 -240.26 N	91.18 8.98 0.54 N	45.53 4.00 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N	
RAVENSWOOD___2 23534	77.05 4.60 -21.97 N	72.59 -1.10 -86.46 N	22.92 1.82 0.00 N	70.69 5.39 -0.41 N	60.81 0.32 -56.66 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.40 2.43 -2.02 N	46.52 2.58 -17.68 N	33.15 2.91 -1.44 N	63.23 3.52 -24.56 N	50.14 4.18 -4.38 N	110.60 0.99 -99.92 N	58.35 2.39 -30.45 N	90.82 8.44 -1.67 N	271.33 2.97 -240.26 N	91.18 8.98 0.54 N	45.53 4.00 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N	
RAVENSWOOD___3 23535	76.88 4.43 -21.97 N	72.59 -1.10 -86.46 N	22.86 1.75 0.00 N	70.52 5.21 -0.41 N	60.79 0.29 -56.66 N	63.98 3.03 -26.29 N	25.53 2.02 0.00 N	26.31 2.04 0.00 N	30.68 2.40 0.00 N	30.30 2.34 -2.02 N	46.43 2.49 -17.68 N	33.04 2.80 -1.44 N	63.10 3.39 -24.56 N	49.98 4.02 -4.38 N	110.56 0.94 -99.92 N	58.26 2.31 -30.45 N	90.56 8.18 -1.67 N	271.21 2.85 -240.26 N	90.82 8.63 0.54 N	45.35 3.82 -3.84 N	18.19 1.61 0.00 N	64.26 5.51 0.00 N	33.52 2.80 0.01 N	77.16 2.44 -47.53 N	
RAVENSWOOD___4 23820	77.05 4.60 -21.97 N	72.59 -1.10 -86.46 N	22.92 1.82 0.00 N	70.69 5.39 -0.41 N	60.81 0.32 -56.66 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.40 2.43 -2.02 N	46.52 2.58 -17.68 N	33.15 2.91 -1.44 N	63.23 3.52 -24.56 N	50.14 4.18 -4.38 N	110.60 0.99 -99.92 N	58.35 2.39 -30.45 N	90.82 8.44 -1.67 N	271.33 2.97 -240.26 N	91.18 8.98 0.54 N	45.53 4.00 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N	
RCPL_TRUST___DRP 24196	76.93 4.47 -21.97 N	72.57 -1.12 -86.45 N	22.86 1.76 0.00 N	70.57 5.27 -0.41 N	60.78 0.29 -56.66 N	64.00 3.06 -26.28 N	25.55 2.04 0.00 N	26.33 2.06 0.00 N	30.71 2.43 0.00 N	30.33 2.36 -2.02 N	46.45 2.51 -17.68 N	33.06 2.82 -1.44 N	63.14 3.42 -24.56 N	50.01 4.05 -4.38 N	110.56 0.95 -99.91 N	58.28 2.34 -30.45 N	90.64 8.26 -1.67 N	271.20 2.86 -240.24 N	90.88 8.69 0.54 N	45.38 3.85 -3.84 N	18.19 1.62 0.00 N	64.31 5.55 0.00 N	33.53 2.82 0.01 N	77.17 2.45 -47.53 N	
RENSSELAER___COGEN 23796	80.93 2.66 -27.77 N	95.81 -0.74 -109.31 N	22.33 1.22 0.00 N	69.13 3.71 -0.52 N	75.65 0.19 -71.63 N	69.93 2.03 -33.23 N	24.85 1.34 0.00 N	25.62 1.35 0.00 N	29.91 1.63 0.00 N	30.03 1.53 -2.56 N	50.18 1.56 -22.36 N	32.33 1.71 -1.83 N	68.29 2.05 -31.08 N	49.53 2.41 -5.55 N	136.60 0.56 -126.34 N	65.50 1.50 -38.50 N	88.12 4.93 -2.49 N	333.56 1.68 -303.78 N	87.38 5.08 0.43 N	44.88 2.28 -4.91 N	17.49 0.92 0.00 N	61.92 3.17 0.00 N	32.37 1.65 0.01 N	88.80 1.52 -60.09 N	
REVERE_CPPR_DRP 24186	51.89 1.40 0.00 N	-13.09 -0.32 0.00 N	21.57 0.47 0.00 N	66.38 1.49 0.00 N	3.89 0.06 0.00 N	35.39 0.73 0.00 N	24.00 0.49 0.00 N	24.90 0.63 0.00 N	29.00 0.71 0.00 N	26.70 0.75 0.00 N	27.06 0.81 0.00 N	29.72 0.93 0.00 N	36.24 1.08 0.00 N	42.82 1.24 0.00 N	9.99 0.29 0.00 N	26.26 0.76 0.00 N	83.69 2.98 0.00 N	29.27 1.17 0.00 N	86.04 3.31 0.00 N	39.16 1.47 0.00 N	17.21 0.64 0.00 N	60.83 2.08 0.00 N	31.66 0.93 0.00 N	27.91 0.72 0.00 N	
RIVERBAY____ 323610	77.58 5.12 -21.97 N	72.59 -1.11 -86.46 N	23.10 2.00 0.00 N	71.24 5.93 -0.41 N	60.86 0.37 -56.66 N	64.42 3.47 -26.29 N	25.81 2.30 0.00 N	26.63 2.36 0.00 N	31.06 2.78 0.00 N	30.66 2.69 -2.02 N	46.77 2.83 -17.68 N	33.46 3.23 -1.44 N	63.65 3.94 -24.56 N	50.64 4.68 -4.38 N	110.73 1.12 -99.92 N	58.62 2.67 -30.45 N	91.72 9.34 -1.67 N	271.73 3.37 -240.26 N	92.26 10.07 0.54 N	46.03 4.50 -3.84 N	18.48 1.91 0.00 N	65.26 6.50 0.00 N	34.07 3.36 0.01 N	77.60 2.88 -47.53 N	
ROCHESTER_9_IC 23652	51.08 -1.87 -2.45 N	-2.61 0.50 -9.66 N	20.06 -1.05 0.00 N	62.18 -2.76 -0.05 N	9.86 -0.30 -6.33 N	36.11 -1.49 -2.94 N	22.17 -1.33 0.00 N	23.15 -1.12 0.00 N	26.91 -1.37 0.00 N	24.99 -1.18 -0.22 N	27.00 -1.24 -1.98 N	27.72 -1.26 -0.18 N	36.57 -1.76 -3.18 N	40.12 -2.09 -0.63 N	20.57 -0.51 -11.39 N	27.63 -1.31 -3.44 N	82.33 -3.34 -4.96 N	54.56 -0.85 -27.30 N	83.39 -2.58 -3.24 N	37.49 -1.27 -1.07 N	16.07 -0.51 0.00 N	56.57 -2.18 0.00 N	29.44 -1.34 -0.06 N	31.41 -1.05 -5.27 N	
ROSETON___1 23587	76.01 3.58 -21.94 N	72.68 -0.91 -86.36 N	22.56 1.46 0.00 N	69.67 4.36 -0.41 N	60.66 0.23 -56.59 N	63.41 2.50 -26.25 N	25.15 1.64 0.00 N	25.94 1.67 0.00 N	30.25 1.97 0.00 N	29.88 1.92 -2.02 N	45.94 2.03 -17.66 N	32.52 2.29 -1.44 N	62.45 2.77 -24.53 N	49.22 3.26 -4.37 N	110.25 0.76 -99.79 N	57.82 1.91 -30.42 N	88.94 6.57 -1.67 N	270.37 2.30 -239.97 N	89.16 6.97 0.54 N	44.62 3.10 -3.84 N	17.86 1.28 0.00 N	63.17 4.42 0.00 N	32.97 2.25 0.01 N	76.64 1.98 -47.47 N	
ROSETON___2	76.01	72.68	22.56	69.67	60.66	63.41	25.15	25.94	30.25	29.88	45.94	32.52	62.45	49.22	110.25	57.82	88.94	270.37	89.16	44.62	17.86	63.17	32.97	76.64	

23588	3.58 -21.94 N	-0.91 -86.36 N	1.46 0.00 N	4.36 -0.41 N	0.23 -56.59 N	2.50 -26.25 N	1.64 0.00 N	1.67 0.00 N	1.97 0.00 N	1.92 -2.02 N	2.03 -17.66 N	2.29 -1.44 N	2.77 -24.53 N	3.26 -4.37 N	0.76 -99.79 N	1.91 -30.42 N	6.57 -1.67 N	2.30 -239.97 N	6.97 0.54 N	3.10 -3.84 N	1.28 0.00 N	4.42 0.00 N	2.25 0.01 N	1.98 -47.47 N
RUSSELL___1 23602	52.76 -0.16 -2.43 N	-3.08 0.13 -9.56 N	20.72 -0.38 0.00 N	64.16 -0.77 -0.05 N	9.90 -0.20 -6.26 N	37.08 -0.48 -2.91 N	22.85 -0.65 0.00 N	23.86 -0.41 0.00 N	27.76 -0.52 0.00 N	25.83 -0.33 -0.22 N	27.84 -0.37 -1.96 N	28.71 -0.27 -0.18 N	37.79 -0.49 -3.12 N	41.65 -0.54 -0.61 N	20.82 -0.14 -11.26 N	28.54 -0.37 -3.41 N	85.49 0.12 -4.66 N	55.43 0.32 -27.00 N	86.67 0.90 -3.03 N	39.04 0.32 -1.03 N	16.77 0.19 0.00 N	59.05 0.30 0.00 N	30.60 -0.18 -0.06 N	32.32 -0.09 -5.22 N
RUSSELL___2 23532	52.76 -0.16 -2.43 N	-3.08 0.13 -9.56 N	20.72 -0.38 0.00 N	64.16 -0.77 -0.05 N	9.90 -0.20 -6.26 N	37.08 -0.48 -2.91 N	22.85 -0.65 0.00 N	23.86 -0.41 0.00 N	27.76 -0.52 0.00 N	25.83 -0.33 -0.22 N	27.84 -0.37 -1.96 N	28.71 -0.27 -0.18 N	37.79 -0.49 -3.12 N	41.65 -0.54 -0.61 N	20.82 -0.14 -11.26 N	28.54 -0.37 -3.41 N	85.49 0.12 -4.66 N	55.43 0.32 -27.00 N	86.67 0.90 -3.03 N	39.04 0.32 -1.03 N	16.77 0.19 0.00 N	59.05 0.30 0.00 N	30.60 -0.18 -0.06 N	32.32 -0.09 -5.22 N
RUSSELL___3 23549	51.39 -1.55 -2.45 N	-2.70 0.42 -9.64 N	20.18 -0.93 0.00 N	62.53 -2.41 -0.05 N	9.88 -0.28 -6.32 N	36.27 -1.33 -2.93 N	22.29 -1.22 0.00 N	23.27 -1.00 0.00 N	27.06 -1.22 0.00 N	25.14 -1.03 -0.22 N	27.15 -1.08 -1.97 N	27.89 -1.09 -0.18 N	36.81 -1.52 -3.17 N	40.41 -1.80 -0.63 N	20.63 -0.44 -11.37 N	27.81 -1.13 -3.44 N	83.15 -2.52 -4.96 N	54.75 -0.62 -27.27 N	84.10 -1.87 -3.24 N	37.84 -0.93 -1.07 N	16.22 -0.36 0.00 N	57.20 -1.55 0.00 N	29.69 -1.09 -0.06 N	31.61 -0.85 -5.27 N
RUSSELL___4 23556	52.75 -0.17 -2.43 N	-3.07 0.14 -9.56 N	20.70 -0.40 0.00 N	64.13 -0.81 -0.05 N	9.91 -0.19 -6.26 N	37.05 -0.51 -2.91 N	22.85 -0.66 0.00 N	23.84 -0.43 0.00 N	27.74 -0.54 0.00 N	25.81 -0.36 -0.22 N	27.83 -0.38 -1.96 N	28.68 -0.29 -0.18 N	37.77 -0.50 -3.12 N	41.62 -0.58 -0.61 N	20.81 -0.14 -11.26 N	28.53 -0.38 -3.41 N	85.47 0.10 -4.66 N	55.38 0.27 -27.00 N	86.61 0.85 -3.03 N	39.00 0.28 -1.03 N	16.76 0.18 0.00 N	59.03 0.29 0.00 N	30.58 -0.21 -0.06 N	32.30 -0.11 -5.22 N
RUSSELL___STATION 23914	51.39 -1.55 -2.45 N	-2.70 0.42 -9.64 N	20.18 -0.93 0.00 N	62.53 -2.41 -0.05 N	9.88 -0.28 -6.32 N	36.27 -1.33 -2.93 N	22.29 -1.22 0.00 N	23.27 -1.00 0.00 N	27.06 -1.22 0.00 N	25.14 -1.03 -0.22 N	27.15 -1.08 -1.97 N	27.89 -1.09 -0.18 N	36.81 -1.52 -3.17 N	40.41 -1.80 -0.63 N	20.63 -0.44 -11.37 N	27.81 -1.13 -3.44 N	83.15 -2.52 -4.96 N	54.75 -0.62 -27.27 N	84.10 -1.87 -3.24 N	37.84 -0.93 -1.07 N	16.22 -0.36 0.00 N	57.20 -1.55 0.00 N	29.69 -1.09 -0.06 N	31.61 -0.85 -5.27 N
S SALMON___HYD 24043	51.62 -0.22 -1.35 N	-7.38 0.09 -5.30 N	20.89 -0.22 0.00 N	64.33 -0.59 -0.03 N	7.24 -0.07 -3.47 N	35.92 -0.35 -1.61 N	23.24 -0.27 0.00 N	24.09 -0.18 0.00 N	28.02 -0.26 0.00 N	25.91 -0.16 -0.12 N	27.16 -0.18 -1.08 N	28.72 -0.16 -0.09 N	36.45 -0.22 -1.51 N	41.57 -0.28 -0.27 N	15.76 -0.07 -6.13 N	27.18 -0.19 -1.87 N	80.76 -0.10 -0.15 N	42.89 0.05 -14.73 N	82.90 0.16 0.00 N	37.99 0.06 -0.24 N	16.66 0.08 0.00 N	58.88 0.13 0.00 N	30.64 -0.08 0.00 N	29.96 -0.13 -2.91 N
SELKIRK___II 23799	80.22 2.09 -27.64 N	95.40 -0.62 -108.78 N	22.14 1.03 0.00 N	68.59 3.18 -0.52 N	75.30 0.17 -71.29 N	69.47 1.74 -33.07 N	24.63 1.12 0.00 N	25.41 1.14 0.00 N	29.64 1.36 0.00 N	29.68 1.19 -2.54 N	49.68 1.17 -22.25 N	31.85 1.24 -1.82 N	67.56 1.47 -30.94 N	48.82 1.72 -5.52 N	135.84 0.41 -125.73 N	64.87 1.06 -38.32 N	86.73 3.56 -2.47 N	331.63 1.20 -302.32 N	85.95 3.65 0.43 N	44.21 1.64 -4.88 N	17.23 0.65 0.00 N	60.99 2.24 0.00 N	31.89 1.17 0.01 N	88.10 1.11 -59.80 N
SELKIRK___I 23801	79.95 1.89 -27.57 N	95.22 -0.52 -108.51 N	22.00 0.89 0.00 N	68.10 2.69 -0.52 N	75.09 0.15 -71.11 N	69.15 1.50 -32.99 N	24.49 0.98 0.00 N	25.25 0.98 0.00 N	29.46 1.18 0.00 N	29.58 1.10 -2.54 N	49.57 1.12 -22.19 N	31.82 1.22 -1.81 N	67.47 1.46 -30.86 N	48.79 1.70 -5.50 N	135.52 0.40 -125.42 N	64.75 1.03 -38.22 N	86.72 3.56 -2.46 N	330.87 1.20 -301.56 N	85.90 3.60 0.43 N	44.16 1.61 -4.87 N	17.22 0.64 0.00 N	60.97 2.22 0.00 N	31.85 1.13 0.01 N	87.88 1.05 -59.65 N
SENECA OSWGO___HYD 24041	50.85 -1.26 -1.61 N	-6.08 0.34 -6.34 N	20.50 -0.61 0.00 N	63.16 -1.77 -0.03 N	7.83 -0.16 -4.16 N	35.62 -0.97 -1.93 N	22.79 -0.72 0.00 N	23.63 -0.64 0.00 N	27.51 -0.77 0.00 N	25.45 -0.64 -0.15 N	26.91 -0.64 -1.30 N	28.23 -0.67 -0.11 N	36.07 -0.89 -1.81 N	40.85 -1.06 -0.32 N	16.77 -0.25 -7.33 N	27.08 -0.65 -2.23 N	79.25 -1.64 -0.18 N	45.24 -0.49 -17.63 N	81.29 -1.44 0.00 N	37.29 -0.69 -0.29 N	16.28 -0.30 0.00 N	57.56 -1.20 0.00 N	30.00 -0.72 0.00 N	30.01 -0.65 -3.48 N
SENECA___ENERGY 23797	51.52 -1.53 -2.56 N	-2.11 0.60 -10.06 N	20.41 -0.69 0.00 N	63.02 -1.92 -0.05 N	10.29 -0.14 -6.59 N	36.57 -1.15 -3.06 N	22.59 -0.92 0.00 N	23.70 -0.57 0.00 N	27.51 -0.77 0.00 N	25.60 -0.59 -0.23 N	27.71 -0.61 -2.06 N	28.37 -0.60 -0.17 N	37.05 -1.07 -2.97 N	40.80 -1.32 -0.54 N	21.08 -0.30 -11.69 N	28.28 -0.78 -3.56 N	80.31 -1.79 -1.39 N	55.71 -0.47 -28.08 N	82.01 -1.49 -0.76 N	37.60 -0.70 -0.61 N	16.36 -0.21 0.00 N	57.75 -1.00 0.00 N	29.95 -0.79 -0.01 N	31.96 -0.75 -5.52 N
SHOEMAKER___GT 23640	74.39 3.67 -20.23 N	65.94 -0.91 -79.62 N	22.56 1.45 0.00 N	69.68 4.41 -0.38 N	56.26 0.24 -52.18 N	61.35 2.49 -24.21 N	25.15 1.64 0.00 N	25.96 1.69 0.00 N	30.26 1.98 0.00 N	29.73 1.92 -1.86 N	44.57 2.03 -16.28 N	32.40 2.28 -1.33 N	60.52 2.75 -22.61 N	48.85 3.24 -4.03 N	102.48 0.77 -92.01 N	55.42 1.88 -28.04 N	88.76 6.61 -1.44 N	251.67 2.33 -221.24 N	89.22 7.05 0.57 N	44.34 3.13 -3.52 N	17.90 1.32 0.00 N	63.33 4.58 0.00 N	33.00 2.29 0.01 N	72.94 1.98 -43.77 N
SHOREHAM_IC_1 23715	76.69 4.23 -21.97 N	72.70 -1.01 -86.47 N	22.95 1.85 0.00 N	70.36 5.06 -0.41 N	60.79 0.30 -56.67 N	64.01 3.06 -26.29 N	25.52 2.01 0.00 N	26.07 1.80 0.00 N	30.43 2.15 0.00 N	29.90 1.94 -2.02 N	46.32 2.38 -17.68 N	74.82 2.84 -43.18 N	76.55 3.41 -37.98 N	68.36 4.05 -22.73 N	110.33 0.85 -99.78 N	59.86 2.35 -32.01 N	192.04 8.50 -102.84 N	273.14 3.05 -241.99 N	91.96 8.86 -0.37 N	82.11 3.93 -40.49 N	82.11 1.69 -63.84 N	130.71 5.76 -66.20 N	67.47 2.85 -33.89 N	81.43 2.46 -51.79 N
SHOREHAM_IC_2 23716	76.69 4.23 -21.97 N	72.70 -1.01 -86.47 N	22.95 1.85 0.00 N	70.36 5.06 -0.41 N	60.79 0.30 -56.67 N	64.01 3.06 -26.29 N	25.52 2.01 0.00 N	26.07 1.80 0.00 N	30.43 2.15 0.00 N	29.90 1.94 -2.02 N	46.32 2.38 -17.68 N	74.82 2.84 -43.18 N	76.55 3.41 -37.98 N	68.36 4.05 -22.73 N	110.33 0.85 -99.78 N	59.86 2.35 -32.01 N	192.04 8.50 -102.84 N	273.14 3.05 -241.99 N	91.96 8.86 -0.37 N	82.11 3.93 -40.49 N	82.11 1.69 -63.84 N	130.71 5.76 -66.20 N	67.47 2.85 -33.89 N	81.43 2.46 -51.79 N

SISSONVILLE____ 23735	49.99 -0.50 0.00 N	-12.70 0.06 0.00 N	20.85 -0.25 0.00 N	64.05 -0.84 0.00 N	3.89 0.05 0.00 N	34.29 -0.37 0.00 N	23.44 -0.07 0.00 N	23.68 -0.59 0.00 N	27.60 -0.68 0.00 N	25.23 -0.72 0.00 N	25.50 -0.76 0.00 N	27.93 -0.86 0.00 N	34.60 -0.56 0.00 N	40.90 -0.68 0.00 N	9.54 -0.15 0.00 N	25.20 -0.30 0.00 N	78.03 -2.68 0.00 N	26.95 -1.15 0.00 N	79.32 -3.42 0.00 N	36.47 -1.22 0.00 N	16.15 -0.42 0.00 N	57.61 -1.14 0.00 N	30.34 -0.38 0.00 N	26.82 -0.36 0.00 N
SITHE_IND_GS1 24169	50.34 -1.49 -1.34 N	-7.09 0.40 -5.27 N	20.42 -0.68 0.00 N	62.93 -1.99 -0.03 N	7.14 -0.15 -3.46 N	35.18 -1.08 -1.60 N	22.72 -0.79 0.00 N	23.52 -0.75 0.00 N	27.40 -0.88 0.00 N	25.29 -0.78 -0.12 N	26.55 -0.78 -1.08 N	28.04 -0.84 -0.09 N	35.57 -1.09 -1.50 N	40.56 -1.29 -0.27 N	15.49 -0.31 -6.10 N	26.56 -0.80 -1.86 N	78.58 -2.28 -0.15 N	42.04 -0.72 -14.66 N	80.58 -2.15 0.00 N	36.94 -0.99 -0.24 N	16.15 -0.43 0.00 N	57.14 -1.61 0.00 N	29.81 -0.92 0.00 N	29.29 -0.79 -2.90 N
SITHE_IND_GS2 24170	50.34 -1.49 -1.34 N	-7.09 0.40 -5.27 N	20.42 -0.68 0.00 N	62.93 -1.99 -0.03 N	7.14 -0.15 -3.46 N	35.18 -1.08 -1.60 N	22.72 -0.79 0.00 N	23.52 -0.75 0.00 N	27.40 -0.88 0.00 N	25.29 -0.78 -0.12 N	26.55 -0.78 -1.08 N	28.04 -0.84 -0.09 N	35.57 -1.09 -1.50 N	40.56 -1.29 -0.27 N	15.49 -0.31 -6.10 N	26.56 -0.80 -1.86 N	78.58 -2.28 -0.15 N	42.04 -0.72 -14.66 N	80.58 -2.15 0.00 N	36.94 -0.99 -0.24 N	16.15 -0.43 0.00 N	57.14 -1.61 0.00 N	29.81 -0.92 0.00 N	29.29 -0.79 -2.90 N
SITHE_IND_GS3 24171	50.34 -1.49 -1.34 N	-7.09 0.40 -5.27 N	20.42 -0.68 0.00 N	62.93 -1.99 -0.03 N	7.14 -0.15 -3.46 N	35.18 -1.08 -1.60 N	22.72 -0.79 0.00 N	23.52 -0.75 0.00 N	27.40 -0.88 0.00 N	25.29 -0.78 -0.12 N	26.55 -0.78 -1.08 N	28.04 -0.84 -0.09 N	35.57 -1.09 -1.50 N	40.56 -1.29 -0.27 N	15.49 -0.31 -6.10 N	26.56 -0.80 -1.86 N	78.58 -2.28 -0.15 N	42.04 -0.72 -14.66 N	80.58 -2.15 0.00 N	36.94 -0.99 -0.24 N	16.15 -0.43 0.00 N	57.14 -1.61 0.00 N	29.81 -0.92 0.00 N	29.29 -0.79 -2.90 N
SITHE_IND_GS4 24172	50.34 -1.49 -1.34 N	-7.09 0.40 -5.27 N	20.42 -0.68 0.00 N	62.93 -1.99 -0.03 N	7.14 -0.15 -3.46 N	35.18 -1.08 -1.60 N	22.72 -0.79 0.00 N	23.52 -0.75 0.00 N	27.40 -0.88 0.00 N	25.29 -0.78 -0.12 N	26.55 -0.78 -1.08 N	28.04 -0.84 -0.09 N	35.57 -1.09 -1.50 N	40.56 -1.29 -0.27 N	15.49 -0.31 -6.10 N	26.56 -0.80 -1.86 N	78.58 -2.28 -0.15 N	42.04 -0.72 -14.66 N	80.58 -2.15 0.00 N	36.94 -0.99 -0.24 N	16.15 -0.43 0.00 N	57.14 -1.61 0.00 N	29.81 -0.92 0.00 N	29.29 -0.79 -2.90 N
SITHE____BATAVIA 24024	49.59 -3.74 -2.84 N	-0.63 0.95 -11.19 N	19.18 -1.93 0.00 N	59.82 -5.12 -0.05 N	10.65 -0.52 -7.33 N	35.25 -2.82 -3.40 N	21.11 -2.40 0.00 N	22.04 -2.23 0.00 N	25.62 -2.66 0.00 N	23.89 -2.32 -0.26 N	26.08 -2.47 -2.29 N	26.45 -2.57 -0.22 N	35.64 -3.41 -3.90 N	38.33 -4.05 -0.80 N	22.02 -0.99 -13.31 N	26.93 -2.58 -4.01 N	81.92 -7.02 -8.24 N	57.83 -2.16 -31.88 N	81.81 -6.39 -5.47 N	36.33 -2.94 -1.58 N	15.37 -1.21 0.00 N	54.08 -4.67 0.00 N	28.12 -2.70 -0.10 N	31.17 -2.10 -6.09 N
SITHE____INDEPEND 23800	50.34 -1.49 -1.34 N	-7.09 0.40 -5.27 N	20.42 -0.68 0.00 N	62.93 -1.99 -0.03 N	7.14 -0.15 -3.46 N	35.18 -1.08 -1.60 N	22.72 -0.79 0.00 N	23.52 -0.75 0.00 N	27.40 -0.88 0.00 N	25.29 -0.78 -0.12 N	26.55 -0.78 -1.08 N	28.04 -0.84 -0.09 N	35.57 -1.09 -1.50 N	40.56 -1.29 -0.27 N	15.49 -0.31 -6.10 N	26.56 -0.80 -1.86 N	78.58 -2.28 -0.15 N	42.04 -0.72 -14.66 N	80.58 -2.15 0.00 N	36.94 -0.99 -0.24 N	16.15 -0.43 0.00 N	57.14 -1.61 0.00 N	29.81 -0.92 0.00 N	29.29 -0.79 -2.90 N
SITHE____MASSENA 23902	49.78 -0.71 0.00 N	-12.63 0.14 0.00 N	20.82 -0.29 0.00 N	63.92 -0.97 0.00 N	3.89 0.06 0.00 N	34.23 -0.43 0.00 N	23.32 -0.19 0.00 N	23.87 -0.40 0.00 N	27.79 -0.49 0.00 N	25.38 -0.56 0.00 N	25.64 -0.62 0.00 N	28.04 -0.75 0.00 N	34.41 -0.74 0.00 N	40.74 -0.84 0.00 N	9.49 -0.20 0.00 N	25.05 -0.45 0.00 N	78.42 -2.29 0.00 N	27.19 -0.92 0.00 N	80.03 -2.71 0.00 N	36.58 -1.11 0.00 N	16.16 -0.41 0.00 N	57.53 -1.22 0.00 N	30.24 -0.49 0.00 N	26.75 -0.44 0.00 N
SITHE____OGDNSBRG 24021	50.39 -0.10 0.00 N	-12.79 -0.02 0.00 N	21.01 -0.09 0.00 N	64.52 -0.37 0.00 N	3.93 0.10 0.00 N	34.56 -0.10 0.00 N	23.59 0.08 0.00 N	24.09 -0.18 0.00 N	28.05 -0.23 0.00 N	25.63 -0.31 0.00 N	25.91 -0.35 0.00 N	28.34 -0.45 0.00 N	34.88 -0.28 0.00 N	41.29 -0.30 0.00 N	9.62 -0.07 0.00 N	25.39 -0.11 0.00 N	79.40 -1.31 0.00 N	27.52 -0.59 0.00 N	80.94 -1.79 0.00 N	37.04 -0.65 0.00 N	16.37 -0.20 0.00 N	58.28 -0.47 0.00 N	30.62 -0.10 0.00 N	27.04 -0.14 0.00 N
SITHE____STERLING 23777	51.82 0.91 -0.42 N	-11.30 -0.16 -1.63 N	21.40 0.29 0.00 N	65.85 0.95 -0.01 N	4.94 0.03 -1.07 N	35.61 0.46 -0.50 N	23.79 0.28 0.00 N	24.70 0.43 0.00 N	28.76 0.48 0.00 N	26.51 0.53 -0.04 N	27.17 0.58 -0.33 N	29.49 0.67 -0.03 N	36.35 0.73 -0.46 N	42.51 0.84 -0.08 N	11.79 0.20 -1.89 N	26.58 0.51 -0.57 N	82.92 2.17 -0.05 N	33.54 0.90 -4.54 N	85.23 2.50 0.00 N	38.87 1.11 -0.07 N	17.05 0.48 0.00 N	60.30 1.55 0.00 N	31.38 0.65 0.00 N	28.58 0.50 -0.90 N
SOUTH CAIRO____GT 23612	79.70 4.52 -24.69 N	83.26 -1.15 -97.18 N	22.98 1.88 0.00 N	71.05 5.69 -0.46 N	67.83 0.31 -63.69 N	67.34 3.14 -29.55 N	25.59 2.08 0.00 N	26.44 2.17 0.00 N	30.88 2.60 0.00 N	30.67 2.45 -2.27 N	48.70 2.57 -19.88 N	33.27 2.86 -1.62 N	66.25 3.47 -27.62 N	50.55 4.05 -4.93 N	122.97 0.96 -112.32 N	62.14 2.41 -34.23 N	91.15 8.39 -2.05 N	301.16 2.99 -270.07 N	91.09 8.84 0.49 N	45.97 3.94 -4.34 N	18.22 1.64 0.00 N	64.37 5.63 0.00 N	33.51 2.79 0.01 N	83.06 2.45 -53.42 N
SOUTH HAMPTN____IC 23720	77.37 4.91 -21.97 N	72.54 -1.16 -86.47 N	23.17 2.06 0.00 N	70.97 5.67 -0.41 N	60.82 0.32 -56.67 N	64.32 3.37 -26.29 N	25.75 2.24 0.00 N	26.33 2.06 0.00 N	30.74 2.46 0.00 N	30.24 2.27 -2.02 N	46.68 2.74 -17.68 N	75.23 3.25 -43.18 N	77.07 3.93 -37.98 N	68.96 4.66 -22.73 N	110.47 0.99 -99.78 N	60.21 2.71 -32.01 N	193.34 9.80 -102.84 N	273.63 3.54 -241.99 N	93.44 10.33 -0.37 N	82.81 4.63 -40.49 N	82.40 1.99 -63.84 N	131.69 6.74 -66.20 N	67.93 3.31 -33.89 N	81.80 2.83 -51.79 N
SOUTHOLD____IC 23719	81.21 8.75 -21.97 N	71.64 -2.06 -86.47 N	24.63 3.52 0.00 N	75.52 10.22 -0.41 N	61.11 0.61 -56.67 N	66.80 5.85 -26.29 N	27.40 3.89 0.00 N	28.04 3.77 0.00 N	32.75 4.47 0.00 N	32.19 4.22 -2.02 N	48.70 4.76 -17.68 N	77.42 5.44 -43.18 N	79.74 6.60 -37.98 N	72.10 7.79 -22.73 N	111.20 1.73 -99.78 N	62.08 4.57 -32.01 N	200.24 16.70 -102.84 N	276.18 6.09 -241.99 N	100.81 17.71 -0.37 N	86.11 7.93 -40.49 N	83.82 3.41 -63.84 N	136.58 11.63 -66.20 N	70.32 5.71 -33.89 N	83.84 4.87 -51.79 N
ST LAWRENCE____ 23600	49.29 -1.20 0.00 N	-12.51 0.26 0.00 N	20.63 -0.48 0.00 N	63.34 -1.55 0.00 N	3.86 0.02 0.00 N	33.92 -0.75 0.00 N	23.09 -0.42 0.00 N	23.67 -0.60 0.00 N	27.56 -0.72 0.00 N	25.17 -0.78 0.00 N	25.42 -0.83 0.00 N	27.80 -0.99 0.00 N	34.07 -1.08 0.00 N	40.34 -1.25 0.00 N	9.40 -0.30 0.00 N	24.79 -0.71 0.00 N	77.76 -2.95 0.00 N	26.96 -1.14 0.00 N	79.38 -3.36 0.00 N	36.27 -1.42 0.00 N	16.02 -0.56 0.00 N	57.00 -1.75 0.00 N	29.95 -0.77 0.00 N	26.51 -0.68 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	N
STATION 5_MISC_HYD 23604	51.95 -0.96 -2.42 N	-2.89 0.34 -9.53 N	20.31 -0.79 0.00 N	62.67 -2.27 -0.05 N	9.78 -0.30 -6.25 N	36.11 -1.45 -2.90 N	22.20 -1.31 0.00 N	23.07 -1.20 0.00 N	26.79 -1.49 0.00 N	24.92 -1.24 -0.22 N	27.00 -1.20 -1.95 N	27.95 -1.02 -0.18 N	36.98 -1.28 -3.10 N	40.84 -1.35 -0.61 N	20.60 -0.33 -11.23 N	28.01 -0.88 -3.40 N	83.35 -1.92 -4.59 N	54.84 -0.18 -26.92 N	85.63 -0.07 -2.97 N	38.64 -0.06 -1.02 N	16.60 0.02 0.00 N	58.44 -0.31 0.00 N	30.25 -0.53 -0.05 N	31.94 -0.45 -5.21 N		
STEEL___WIND 323596	48.69 -5.18 -3.38 N	1.93 1.41 -13.29 N	18.66 -2.44 0.00 N	58.49 -6.47 -0.06 N	11.87 -0.67 -8.71 N	35.09 -3.61 -4.04 N	20.51 -3.00 0.00 N	21.49 -2.78 0.00 N	24.95 -3.33 0.00 N	23.22 -3.04 -0.31 N	25.72 -3.25 -2.72 N	25.37 -3.44 -0.02 N	30.27 -4.51 0.39 N	35.57 -5.33 0.68 N	21.60 -1.27 -13.17 N	26.32 -3.46 -4.28 N	24.88 -9.94 45.89 N	57.34 -3.17 -32.40 N	41.43 -9.36 31.95 N	27.72 -4.32 5.64 N	14.77 -1.81 0.00 N	52.04 -6.71 0.00 N	26.46 -3.69 0.58 N	31.49 -2.89 -7.20 N		
STURGEON_POOL_HYD 23609	78.32 5.93 -21.90 N	72.02 -1.40 -86.19 N	23.41 2.31 0.00 N	72.17 6.87 -0.41 N	60.72 0.41 -56.48 N	64.71 3.85 -26.20 N	26.09 2.58 0.00 N	26.98 2.71 0.00 N	31.47 3.19 0.00 N	31.09 3.13 -2.01 N	47.17 3.29 -17.63 N	34.01 3.78 -1.44 N	64.23 4.59 -24.48 N	51.34 5.39 -4.36 N	110.57 1.27 -99.60 N	59.05 3.20 -30.36 N	93.59 11.22 -1.67 N	271.62 4.03 -239.49 N	94.02 11.82 0.54 N	46.78 5.26 -3.83 N	18.82 2.25 0.00 N	66.44 7.69 0.00 N	34.54 3.82 0.01 N	77.85 3.28 -47.38 N		
SYRACUSE___ENERGY_ST1 323597	51.92 -0.57 -2.01 N	-4.66 0.22 -7.90 N	20.77 -0.33 0.00 N	64.04 -0.89 -0.04 N	8.91 -0.09 -5.17 N	36.56 -0.50 -2.40 N	23.10 -0.41 0.00 N	24.00 -0.27 0.00 N	27.93 -0.36 0.00 N	25.87 -0.26 -0.18 N	27.62 -0.25 -1.62 N	28.70 -0.23 -0.13 N	37.06 -0.40 -2.31 N	41.53 -0.47 -0.42 N	18.75 -0.11 -9.16 N	27.98 -0.30 -2.79 N	81.18 -0.42 -0.89 N	50.07 -0.05 -22.01 N	83.04 -0.15 -0.46 N	38.04 -0.10 -0.45 N	16.54 -0.03 0.00 N	58.48 -0.27 0.00 N	30.45 -0.29 -0.01 N	31.25 -0.27 -4.34 N		
SYRACUSE___ENERGY_ST2 323598	51.92 -0.57 -2.01 N	-4.66 0.22 -7.90 N	20.77 -0.33 0.00 N	64.04 -0.89 -0.04 N	8.91 -0.09 -5.17 N	36.56 -0.50 -2.40 N	23.10 -0.41 0.00 N	24.00 -0.27 0.00 N	27.93 -0.36 0.00 N	25.87 -0.26 -0.18 N	27.62 -0.25 -1.62 N	28.70 -0.23 -0.13 N	37.06 -0.40 -2.31 N	41.53 -0.47 -0.42 N	18.75 -0.11 -9.16 N	27.98 -0.30 -2.79 N	81.18 -0.42 -0.89 N	50.07 -0.05 -22.01 N	83.04 -0.15 -0.46 N	38.04 -0.10 -0.45 N	16.54 -0.03 0.00 N	58.48 -0.27 0.00 N	30.45 -0.29 -0.01 N	31.25 -0.27 -4.34 N		
SYRACUSE___POWER 24017	52.00 -0.41 -1.92 N	-5.02 0.18 -7.57 N	20.85 -0.25 0.00 N	64.22 -0.71 -0.04 N	8.72 -0.07 -4.96 N	36.55 -0.42 -2.30 N	23.18 -0.33 0.00 N	24.09 -0.18 0.00 N	28.03 -0.25 0.00 N	25.96 -0.16 -0.18 N	27.68 -0.13 -1.55 N	28.82 -0.10 -0.13 N	37.07 -0.24 -2.16 N	41.69 -0.27 -0.39 N	18.39 -0.06 -8.75 N	27.99 -0.17 -2.66 N	80.91 -0.01 -0.21 N	49.25 0.11 -21.03 N	83.06 0.33 0.00 N	38.16 0.13 -0.35 N	16.64 0.07 0.00 N	58.83 0.08 0.00 N	30.60 -0.12 0.00 N	31.20 -0.14 -4.16 N		
Stony___Brook 24151	77.42 4.97 -21.97 N	72.52 -1.18 -86.47 N	23.17 2.06 0.00 N	71.04 5.73 -0.41 N	60.83 0.33 -56.67 N	64.31 3.36 -26.29 N	25.74 2.23 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.30 2.33 -2.02 N	46.70 2.76 -17.68 N	75.24 3.26 -43.18 N	77.07 3.93 -37.98 N	68.96 4.66 -22.73 N	110.48 1.00 -99.78 N	60.24 2.73 -32.01 N	193.17 9.62 -102.84 N	273.39 3.29 -241.99 N	92.64 9.54 -0.37 N	82.43 4.25 -40.49 N	82.29 1.88 -63.84 N	131.58 6.62 -66.20 N	67.94 3.32 -33.89 N	81.86 2.89 -51.79 N		
UNION___PROCESSING_DRP 323587	50.54 -2.42 -2.47 N	-2.41 0.63 -9.73 N	19.85 -1.25 0.00 N	61.54 -3.40 -0.05 N	9.86 -0.34 -6.38 N	35.77 -1.85 -2.96 N	21.93 -1.58 0.00 N	22.90 -1.37 0.00 N	26.64 -1.65 0.00 N	24.73 -1.45 -0.23 N	26.73 -1.52 -1.99 N	27.40 -1.58 -0.18 N	36.21 -2.15 -3.20 N	39.66 -2.55 -0.64 N	20.55 -0.62 -11.47 N	27.38 -1.59 -3.47 N	81.60 -4.14 -5.04 N	54.41 -1.21 -27.51 N	82.37 -3.65 -3.29 N	37.05 -1.73 -1.09 N	15.87 -0.70 0.00 N	55.99 -2.76 0.00 N	29.11 -1.67 -0.06 N	31.16 -1.33 -5.31 N		
UPPER HUDSON___HYD 24058	83.10 3.78 -28.82 N	99.68 -1.00 -113.45 N	22.82 1.72 0.00 N	70.39 4.96 -0.54 N	78.41 0.23 -74.35 N	71.52 2.37 -34.49 N	25.16 1.65 0.00 N	25.74 1.47 0.00 N	30.13 1.85 0.00 N	30.46 1.86 -2.65 N	51.40 1.94 -23.20 N	32.98 2.29 -1.90 N	70.19 2.77 -32.26 N	50.56 3.22 -5.76 N	141.56 0.74 -131.13 N	67.51 2.05 -39.96 N	89.45 6.11 -2.63 N	345.58 2.19 -315.29 N	88.80 6.47 0.41 N	45.69 2.90 -5.10 N	17.75 1.18 0.00 N	63.00 4.25 0.00 N	32.94 2.22 0.01 N	91.84 2.29 -62.37 N		
UPPER RAQUET___HYD 24056	49.99 -0.50 0.00 N	-12.70 0.06 0.00 N	20.85 -0.25 0.00 N	64.05 -0.84 0.00 N	3.89 0.05 0.00 N	34.29 -0.37 0.00 N	23.44 -0.07 0.00 N	23.68 -0.59 0.00 N	27.60 -0.68 0.00 N	25.23 -0.72 0.00 N	25.50 -0.76 0.00 N	27.93 -0.86 0.00 N	34.60 -0.56 0.00 N	40.90 -0.68 0.00 N	9.54 -0.15 0.00 N	25.20 -0.30 0.00 N	78.03 -2.68 0.00 N	26.95 -1.15 0.00 N	79.32 -3.42 0.00 N	36.47 -1.22 0.00 N	16.15 -0.42 0.00 N	57.61 -1.14 0.00 N	30.34 -0.38 0.00 N	26.82 -0.36 0.00 N		
VISCHER___FERRY HYD 24020	81.83 3.36 -27.98 N	96.46 -0.89 -110.12 N	22.63 1.53 0.00 N	69.93 4.51 -0.53 N	76.23 0.23 -72.17 N	70.59 2.45 -33.48 N	25.13 1.62 0.00 N	25.89 1.61 0.00 N	30.26 1.97 0.00 N	30.43 1.91 -2.57 N	50.74 1.96 -22.52 N	32.80 2.17 -1.84 N	69.11 2.63 -31.32 N	50.26 3.09 -5.59 N	137.71 0.73 -127.28 N	66.24 1.95 -38.79 N	89.44 6.22 -2.52 N	336.29 2.14 -306.04 N	88.73 6.42 0.43 N	45.51 2.88 -4.94 N	17.73 1.15 0.00 N	62.78 4.03 0.00 N	32.81 2.09 0.01 N	89.68 1.96 -60.54 N		
WADING RIVER_IC_1 23522	76.65 4.20 -21.97 N	72.71 -0.99 -86.47 N	22.95 1.85 0.00 N	70.35 5.05 -0.41 N	60.80 0.30 -56.67 N	64.01 3.07 -26.29 N	25.52 2.01 0.00 N	26.05 1.78 0.00 N	30.40 2.12 0.00 N	29.88 1.92 -2.02 N	46.30 2.36 -17.68 N	74.80 2.82 -43.18 N	76.53 3.39 -37.98 N	68.33 4.02 -22.73 N	110.32 0.85 -99.78 N	59.84 2.34 -32.01 N	192.04 8.49 -102.83 N	273.14 3.05 -241.99 N	91.92 8.82 -0.37 N	82.09 3.91 -40.49 N	82.10 1.69 -63.84 N	130.66 5.71 -66.20 N	67.45 2.83 -33.89 N	81.41 2.43 -51.79 N		
WADING RIVER_IC_2 23547	76.65 4.20 -21.97 N	72.71 -0.99 -86.47 N	22.95 1.85 0.00 N	70.35 5.05 -0.41 N	60.80 0.30 -56.67 N	64.01 3.07 -26.29 N	25.52 2.01 0.00 N	26.05 1.78 0.00 N	30.40 2.12 0.00 N	29.88 1.92 -2.02 N	46.30 2.36 -17.68 N	74.80 2.82 -43.18 N	76.53 3.39 -37.98 N	68.33 4.02 -22.73 N	110.32 0.85 -99.78 N	59.84 2.34 -32.01 N	192.04 8.49 -102.83 N	273.14 3.05 -241.99 N	91.92 8.82 -0.37 N	82.09 3.91 -40.49 N	82.10 1.69 -63.84 N	130.66 5.71 -66.20 N	67.45 2.83 -33.89 N	81.41 2.43 -51.79 N		
WADING RIVER_IC_3	76.65	72.71	22.95	70.35	60.80	64.01	25.52	26.05	30.40	29.88	46.30	74.80	76.53	68.33	110.32	59.84	192.04	273.14	91.92	82.09	82.10	130.66	67.45	81.41		

23601	4.20 -21.97 N	-0.99 -86.47 N	1.85 0.00 N	5.05 -0.41 N	0.30 -56.67 N	3.07 -26.29 N	2.01 0.00 N	1.78 0.00 N	2.12 0.00 N	1.92 -2.02 N	2.36 -17.68 N	2.82 -43.18 N	3.39 -37.98 N	4.02 -22.73 N	0.85 -99.78 N	2.34 -32.01 N	8.49 -102.83 N	3.05 -241.99 N	8.82 -0.37 N	3.91 -40.49 N	1.69 -63.84 N	5.71 -66.20 N	2.83 -33.89 N	2.43 -51.79 N
WALDEN___HYDRO 24148	75.65 3.68 -21.48 N	70.90 -0.88 -84.55 N	22.62 1.52 0.00 N	69.73 4.43 -0.40 N	59.51 0.27 -55.41 N	62.95 2.58 -25.71 N	25.23 1.72 0.00 N	26.04 1.77 0.00 N	30.34 2.05 0.00 N	29.93 2.01 -1.98 N	45.69 2.15 -17.29 N	32.68 2.47 -1.41 N	62.10 2.93 -24.02 N	49.30 3.44 -4.28 N	108.20 0.80 -97.71 N	57.27 2.00 -29.78 N	89.29 6.97 -1.61 N	265.54 2.49 -234.94 N	89.70 7.51 0.55 N	44.78 3.34 -3.75 N	17.96 1.39 0.00 N	63.48 4.73 0.00 N	33.11 2.39 0.01 N	75.73 2.07 -46.48 N
WARRENSBURG___ 23737	82.87 3.56 -28.82 N	99.74 -0.94 -113.45 N	22.80 1.70 0.00 N	70.16 4.72 -0.54 N	78.35 0.17 -74.35 N	71.21 2.06 -34.49 N	24.93 1.42 0.00 N	25.51 1.24 0.00 N	29.86 1.58 0.00 N	30.20 1.61 -2.65 N	51.14 1.69 -23.20 N	32.72 2.03 -1.90 N	69.88 2.46 -32.26 N	50.18 2.84 -5.76 N	141.47 0.65 -131.13 N	67.29 1.83 -39.96 N	88.57 5.23 -2.63 N	345.31 1.91 -315.29 N	88.06 5.73 0.41 N	45.36 2.57 -5.10 N	17.61 1.04 0.00 N	62.52 3.78 0.00 N	32.69 1.97 0.01 N	91.62 2.07 -62.37 N
WATERSIDE___6 8 9 23538	77.05 4.60 -21.97 N	72.59 -1.10 -86.46 N	22.92 1.82 0.00 N	70.69 5.39 -0.41 N	60.81 0.32 -56.66 N	64.10 3.15 -26.29 N	25.60 2.09 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.40 2.43 -2.02 N	46.52 2.58 -17.68 N	33.15 2.91 -1.44 N	63.23 3.52 -24.56 N	50.14 4.18 -4.38 N	110.60 0.99 -99.92 N	58.35 2.39 -30.45 N	90.82 8.44 -1.67 N	271.33 2.97 -240.26 N	91.18 8.98 0.54 N	45.53 4.00 -3.84 N	18.26 1.68 0.00 N	64.48 5.73 0.00 N	33.65 2.94 0.01 N	77.27 2.55 -47.53 N
WDELAWARE___HYD 323627	72.69 3.57 -18.64 N	59.68 -0.90 -73.35 N	22.51 1.40 0.00 N	69.66 4.42 -0.35 N	52.13 0.23 -48.07 N	59.31 2.34 -22.30 N	25.01 1.50 0.00 N	25.71 1.45 0.00 N	29.86 1.58 0.00 N	29.18 1.52 -1.71 N	42.90 1.64 -15.00 N	31.93 1.92 -1.23 N	58.39 2.42 -20.82 N	48.21 2.91 -3.71 N	95.15 0.69 -84.76 N	53.05 1.71 -25.83 N	88.00 6.06 -1.23 N	234.06 2.15 -203.81 N	88.63 6.49 0.59 N	43.80 2.87 -3.23 N	17.78 1.21 0.00 N	62.86 4.11 0.00 N	32.77 2.06 0.01 N	69.34 1.83 -40.33 N
WEST BABYLON___IC 23714	77.80 5.34 -21.97 N	72.41 -1.29 -86.47 N	23.27 2.16 0.00 N	71.37 6.06 -0.41 N	60.84 0.34 -56.67 N	64.41 3.46 -26.29 N	25.81 2.30 0.00 N	26.53 2.26 0.00 N	30.93 2.65 0.00 N	30.48 2.51 -2.02 N	46.83 2.89 -17.68 N	75.34 3.36 -43.18 N	77.20 4.06 -37.98 N	69.09 4.78 -22.73 N	110.61 1.04 -99.87 N	60.32 2.80 -32.03 N	193.15 9.49 -102.95 N	273.53 3.44 -241.99 N	93.28 10.17 -0.37 N	82.73 4.56 -40.49 N	82.39 1.98 -63.84 N	131.68 6.73 -66.20 N	68.09 3.46 -33.89 N	82.07 3.10 -51.79 N
WEST CANADA___HYD 24049	50.32 0.61 0.79 N	-16.03 -0.17 3.09 N	21.36 0.25 0.00 N	65.66 0.78 0.02 N	1.84 0.03 2.03 N	34.14 0.42 0.94 N	23.78 0.27 0.00 N	24.56 0.29 0.00 N	28.64 0.36 0.00 N	26.23 0.36 0.07 N	25.99 0.37 0.63 N	29.17 0.43 0.05 N	34.77 0.49 0.88 N	42.00 0.57 0.16 N	6.26 0.14 3.57 N	24.74 0.33 1.09 N	81.75 1.13 0.09 N	19.96 0.45 8.59 N	83.98 1.24 0.00 N	38.11 0.56 0.14 N	16.79 0.22 0.00 N	59.51 0.76 0.00 N	31.10 0.37 0.00 N	25.82 0.33 1.70 N
WESTERN_NY_WIND 24143	49.51 -3.86 -2.88 N	-0.49 0.95 -11.33 N	19.14 -1.97 0.00 N	59.70 -5.25 -0.05 N	10.72 -0.54 -7.43 N	35.23 -2.88 -3.45 N	21.06 -2.45 0.00 N	21.99 -2.28 0.00 N	25.57 -2.71 0.00 N	23.84 -2.37 -0.27 N	26.04 -2.53 -2.32 N	26.39 -2.63 -0.23 N	35.64 -3.49 -3.97 N	38.25 -4.15 -0.82 N	22.19 -1.00 -13.49 N	26.92 -2.65 -4.06 N	82.07 -7.19 -8.55 N	58.19 -2.22 -32.31 N	81.85 -6.57 -5.68 N	36.27 -3.04 -1.63 N	15.33 -1.24 0.00 N	53.96 -4.79 0.00 N	28.06 -2.77 -0.10 N	31.20 -2.15 -6.17 N
WETHRSFD_WT_PWR 323626	50.17 -3.99 -3.67 N	2.89 1.21 -14.44 N	19.20 -1.91 0.00 N	60.27 -4.69 -0.07 N	12.74 -0.56 -9.47 N	36.34 -2.71 -4.39 N	21.22 -2.29 0.00 N	22.22 -2.05 0.00 N	25.76 -2.52 0.00 N	24.01 -2.27 -0.34 N	26.67 -2.54 -2.95 N	26.40 -2.66 -0.27 N	36.26 -3.61 -4.72 N	38.22 -4.29 -0.93 N	25.71 -1.00 -17.02 N	27.74 -2.91 -5.15 N	79.88 -7.92 -7.10 N	66.54 -2.38 -40.81 N	80.01 -7.34 -4.62 N	35.82 -3.43 -1.56 N	15.18 -1.40 0.00 N	53.38 -5.37 0.00 N	27.72 -3.09 -0.08 N	32.61 -2.47 -7.89 N
YORK___WARBASSE 23770	77.11 4.65 -21.97 N	72.61 -1.09 -86.46 N	22.92 1.82 0.00 N	70.70 5.40 -0.41 N	60.81 0.32 -56.66 N	64.13 3.18 -26.29 N	25.61 2.10 0.00 N	26.40 2.13 0.00 N	30.79 2.51 0.00 N	30.39 2.43 -2.02 N	46.51 2.57 -17.68 N	33.14 2.90 -1.44 N	63.24 3.52 -24.56 N	50.16 4.20 -4.38 N	110.61 0.99 -99.92 N	58.36 2.41 -30.45 N	90.89 8.51 -1.67 N	271.34 2.98 -240.26 N	91.28 9.08 0.54 N	45.57 4.04 -3.84 N	18.27 1.70 0.00 N	64.54 5.78 0.00 N	33.67 2.96 0.01 N	77.28 2.56 -47.53 N