

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

03/10/2008

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	83.17	66.72	63.48	69.14	62.66	70.26	125.92	129.65	84.27	90.94	93.17	86.47	72.13	71.83	52.08	41.61	39.59	61.48	48.13	80.77	82.39	67.61	50.55	43.76
24138	7.08	5.62	4.28	1.99	3.03	6.31	12.06	12.41	8.69	9.59	10.32	9.51	7.98	8.09	5.67	4.52	4.31	4.39	5.00	7.92	8.97	6.36	2.59	1.30
	0.00	0.00	-13.99	-45.26	-26.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.49	0.00	-8.86	0.00	-7.73	-24.33	-30.36
	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	83.25	66.79	63.52	69.16	62.69	70.32	125.99	129.74	84.34	90.97	93.21	86.49	72.15	71.85	52.09	41.62	39.61	61.50	48.15	80.81	82.45	67.67	50.58	43.78
24260	7.16	5.68	4.32	2.01	3.05	6.37	12.13	12.49	8.75	9.62	10.35	9.53	8.00	8.11	5.69	4.53	4.33	4.41	5.02	7.96	9.04	6.42	2.62	1.31
	0.00	0.00	-13.99	-45.26	-26.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.49	0.00	-8.86	0.00	-7.74	-24.34	-30.36
	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	83.25	66.79	63.52	69.16	62.69	70.32	125.99	129.74	84.34	90.97	93.21	86.49	72.15	71.85	52.09	41.62	39.61	61.50	48.15	80.81	82.45	67.67	50.58	43.78
24261	7.16	5.68	4.32	2.01	3.05	6.37	12.13	12.49	8.75	9.62	10.35	9.53	8.00	8.11	5.69	4.53	4.33	4.41	5.02	7.96	9.04	6.42	2.62	1.31
	0.00	0.00	-13.99	-45.26	-26.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.49	0.00	-8.86	0.00	-7.74	-24.34	-30.36
	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	79.91	64.13	65.64	81.81	69.25	67.47	120.81	123.55	79.50	86.10	87.65	80.61	67.60	67.15	48.69	38.92	37.18	65.42	45.62	79.34	77.40	66.15	56.31	52.14
24011	3.82	3.03	2.26	1.20	1.73	3.53	6.94	6.31	3.92	4.75	4.80	3.65	3.45	3.42	2.29	1.83	1.91	2.21	2.49	3.84	3.98	2.59	1.09	0.61
	0.00	0.00	-18.17	-58.72	-34.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.61	0.00	-11.51	0.00	-10.04	-31.59	-39.42
	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	79.91	64.13	65.64	81.81	69.25	67.47	120.81	123.55	79.50	86.10	87.65	80.61	67.60	67.15	48.69	38.92	37.18	65.42	45.62	79.34	77.40	66.15	56.31	52.14
23798	3.82	3.03	2.26	1.20	1.73	3.53	6.94	6.31	3.92	4.75	4.80	3.65	3.45	3.42	2.29	1.83	1.91	2.21	2.49	3.84	3.98	2.59	1.09	0.61
	0.00	0.00	-18.17	-58.72	-34.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.61	0.00	-11.51	0.00	-10.04	-31.59	-39.42
	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	79.91	64.13	65.64	81.81	69.25	67.47	120.81	123.55	79.50	86.10	87.65	80.61	67.60	67.15	48.69	38.92	37.18	65.42	45.62	79.34	77.40	66.15	56.31	52.14
24028	3.82	3.03	2.26	1.20	1.73	3.53	6.94	6.31	3.92	4.75	4.80	3.65	3.45	3.42	2.29	1.83	1.91	2.21	2.49	3.84	3.98	2.59	1.09	0.61
	0.00	0.00	-18.17	-58.72	-34.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.61	0.00	-11.51	0.00	-10.04	-31.59	-39.42
	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	80.46	64.59	65.62	80.71	68.77	67.79	120.30	122.82	79.09	85.79	87.77	81.59	68.31	67.94	49.25	39.42	37.61	65.27	46.07	79.29	77.47	66.24	55.92	51.45
23527	4.37	3.49	2.63	1.36	1.98	3.85	6.44	5.58	3.51	4.44	4.91	4.63	4.15	4.21	2.85	2.33	2.34	2.64	2.94	4.05	4.06	2.90	1.39	0.77
	0.00	0.00	-17.78	-57.45	-33.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.04	0.00	-11.26	0.00	-9.82	-30.91	-38.57
	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	80.49	64.73	65.74	80.68	68.76	67.91	120.84	123.74	79.78	86.08	88.02	81.78	68.27	67.89	49.31	39.42	37.56	65.11	45.94	79.50	77.91	66.57	55.99	51.49
24190	4.41	3.63	2.74	1.32	1.98	3.96	6.97	6.49	4.20	4.72	5.17	4.82	4.12	4.15	2.91	2.33	2.29	2.43	2.80	4.24	4.50	3.21	1.41	0.75
	0.00	0.00	-17.79	-57.47	-33.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.08	0.00	-11.28	0.00	-9.84	-30.96	-38.64
	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	80.49	64.73	65.74	80.68	68.76	67.91	120.84	123.74	79.78	86.08	88.02	81.78	68.27	67.89	49.31	39.42	37.56	65.11	45.94	79.50	77.91	66.57	55.99	51.49
23571	4.41	3.63	2.74	1.32	1.98	3.96	6.97	6.49	4.20	4.72	5.17	4.82	4.12	4.15	2.91	2.33	2.29	2.43	2.80	4.24	4.50	3.21	1.41	0.75
	0.00	0.00	-17.79	-57.47	-33.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.08	0.00	-11.28	0.00	-9.84	-30.96	-38.64
	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	80.49	64.73	65.74	80.68	68.76	67.91	120.84	123.74	79.78	86.08	88.02	81.78	68.27	67.89	49.31	39.42	37.56	65.11	45.94	79.50	77.91	66.57	55.99	51.49
23572	4.41	3.63	2.74	1.32	1.98	3.96	6.97	6.49	4.20	4.72	5.17	4.82	4.12	4.15	2.91	2.33	2.29	2.43	2.80	4.24	4.50	3.21	1.41	0.75
	0.00	0.00	-17.79	-57.47	-33.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.08	0.00	-11.28	0.00	-9.84	-30.96	-38.64
	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	80.49	64.73	65.74	80.68	68.76	67.91	120.84	123.74	79.78	86.08	88.02	81.78	68.27	67.89	49.31	39.42	37.56	65.11	45.94	79.50	77.91	66.57	55.99	51.49

23573	4.41 0.00 N	3.63 0.00 N	2.74 -17.79 N	1.32 -57.47 N	1.98 -33.81 N	3.96 0.00 N	6.97 0.00 N	6.49 0.00 N	4.20 0.00 N	4.72 0.00 N	5.17 0.00 N	4.82 0.00 N	4.12 0.00 N	4.15 0.00 N	2.91 0.00 N	2.33 0.00 N	2.29 0.00 N	2.43 -26.08 N	2.80 0.00 N	4.24 -11.28 N	4.50 0.00 N	3.21 -9.84 N	1.41 -30.96 N	0.75 -38.64 N
ALBANY____4 23574	80.49 4.41 0.00 N	64.73 3.63 0.00 N	65.74 2.74 -17.79 N	80.68 1.32 -57.47 N	68.76 1.98 -33.81 N	67.91 3.96 0.00 N	120.84 6.97 0.00 N	123.74 6.49 0.00 N	79.78 4.20 0.00 N	86.08 4.72 0.00 N	88.02 5.17 0.00 N	81.78 4.82 0.00 N	68.27 4.12 0.00 N	67.89 4.15 0.00 N	49.31 2.91 0.00 N	39.42 2.33 0.00 N	37.56 2.29 0.00 N	65.11 2.43 -26.08 N	45.94 2.80 0.00 N	79.50 4.24 -11.28 N	77.91 4.50 0.00 N	66.57 3.21 -9.84 N	55.99 1.41 -30.96 N	51.49 0.75 -38.64 N
ALCOA_RYNLDS____DRP 24188	73.58 -2.51 0.00 N	59.13 -1.98 0.00 N	43.87 -1.34 0.00 N	21.21 -0.68 0.00 N	31.84 -1.13 0.00 N	61.52 -2.43 0.00 N	109.85 -4.02 0.00 N	113.51 -3.74 0.00 N	72.71 -2.87 0.00 N	78.25 -3.10 0.00 N	79.09 -3.77 0.00 N	74.29 -2.67 0.00 N	61.99 -2.16 0.00 N	61.50 -2.24 0.00 N	44.89 -1.51 0.00 N	35.82 -1.27 0.00 N	33.95 -1.33 0.00 N	35.23 -1.37 0.00 N	41.46 -1.68 0.00 N	61.26 -2.72 0.00 N	70.52 -2.90 0.00 N	51.47 -2.04 0.00 N	22.77 -0.86 0.00 N	11.69 -0.43 0.00 N
ALLEGHENY____COGEN 23514	77.70 1.61 0.00 N	61.66 0.56 0.00 N	47.88 0.42 -2.25 N	29.29 0.13 -7.27 N	37.46 0.20 -4.28 N	65.33 1.38 0.00 N	116.50 2.64 0.00 N	119.67 2.42 0.00 N	77.91 2.32 0.00 N	83.46 2.11 0.00 N	85.49 2.64 0.00 N	78.60 1.64 0.00 N	65.02 0.87 0.00 N	64.36 0.63 0.00 N	46.91 0.51 0.00 N	37.40 0.31 0.00 N	35.49 0.22 0.00 N	40.08 0.24 -3.24 N	43.83 0.70 0.00 N	67.12 1.73 -1.40 N	75.31 1.89 0.00 N	55.55 0.81 -1.22 N	27.95 0.48 -3.85 N	17.12 0.21 -4.81 N
AMERICAN_REF_FUEL 24010	72.08 -4.00 0.00 N	57.33 -3.77 0.00 N	44.39 -2.86 -2.04 N	26.97 -1.51 -6.60 N	34.49 -2.38 -3.88 N	60.03 -3.92 0.00 N	103.49 -10.37 0.00 N	105.04 -12.21 0.00 N	68.71 -6.87 0.00 N	73.76 -7.59 0.00 N	75.51 -7.34 0.00 N	69.39 -7.57 0.00 N	57.43 -6.72 0.00 N	56.83 -6.91 0.00 N	41.76 -4.64 0.00 N	33.45 -3.64 0.00 N	31.69 -3.58 0.00 N	35.96 -3.72 -3.07 N	39.06 -4.07 0.00 N	58.67 -6.65 -1.33 N	66.60 -6.82 0.00 N	49.37 -5.31 -1.16 N	25.55 -1.72 -3.65 N	15.79 -0.87 -4.55 N
ARTHUR_KILL_GT_1 23520	82.71 6.63 0.00 N	66.38 5.28 0.00 N	63.17 3.97 -13.99 N	69.00 1.85 -45.26 N	62.52 2.89 -26.66 N	70.12 6.18 0.00 N	125.34 11.48 0.00 N	129.21 11.97 0.00 N	83.88 8.30 0.00 N	90.46 9.11 0.00 N	92.69 9.84 0.01 N	86.01 9.05 0.01 N	72.03 7.53 -0.35 N	71.92 7.68 -0.50 N	52.61 5.38 -0.83 N	41.38 4.28 -0.01 N	39.39 4.10 -0.01 N	61.36 4.27 -20.50 N	47.94 4.81 0.00 N	80.56 7.71 -8.86 N	82.29 8.88 0.00 N	70.76 6.23 -11.01 N	50.56 2.60 -24.34 N	43.76 1.29 -30.36 N
ARTHUR_KILL_2 23512	82.71 6.63 0.00 N	66.38 5.28 0.00 N	63.17 3.97 -13.99 N	69.00 1.85 -45.26 N	62.52 2.89 -26.66 N	70.12 6.18 0.00 N	125.34 11.48 0.00 N	129.21 11.97 0.00 N	83.88 8.30 0.00 N	90.46 9.11 0.00 N	92.69 9.84 0.01 N	86.01 9.05 0.01 N	72.03 7.53 -0.35 N	71.92 7.68 -0.50 N	52.61 5.38 -0.83 N	41.38 4.28 -0.01 N	39.39 4.10 -0.01 N	61.36 4.27 -20.50 N	47.94 4.81 0.00 N	80.56 7.71 -8.86 N	82.29 8.88 0.00 N	70.76 6.23 -11.01 N	50.56 2.60 -24.34 N	43.76 1.29 -30.36 N
ARTHUR_KILL_3 23513	82.93 6.85 0.00 N	66.51 5.41 0.00 N	63.32 4.12 -13.99 N	69.13 1.98 -45.26 N	62.58 2.95 -26.66 N	70.11 6.16 0.00 N	125.42 11.56 0.00 N	129.12 11.88 0.00 N	83.89 8.31 0.00 N	90.53 9.18 0.00 N	92.77 9.92 0.00 N	86.10 9.14 0.00 N	72.18 7.67 -0.35 N	71.71 7.80 -0.17 N	52.67 5.44 -0.82 N	41.43 4.34 0.00 N	39.42 4.14 0.00 N	61.29 4.20 -20.49 N	47.90 4.77 0.00 N	80.40 7.55 -8.86 N	82.03 8.62 0.00 N	67.74 6.13 -8.10 N	50.44 2.49 -24.33 N	43.70 1.23 -30.36 N
ASHOKAN____ 23654	83.11 7.03 0.00 N	66.72 5.62 0.00 N	64.44 4.29 -14.94 N	72.67 2.11 -48.67 N	65.01 3.19 -28.85 N	70.47 6.52 0.00 N	126.08 12.22 0.00 N	129.29 12.04 0.00 N	83.66 8.08 0.00 N	90.15 8.80 0.00 N	91.86 9.00 0.00 N	85.29 8.33 0.00 N	71.12 6.97 0.00 N	70.78 7.04 0.00 N	51.32 4.92 0.00 N	41.02 3.93 0.00 N	39.07 3.79 0.00 N	62.41 3.92 -21.89 N	47.77 4.63 0.00 N	80.86 7.41 -9.46 N	81.43 8.01 0.00 N	67.40 5.63 -8.25 N	51.97 2.39 -25.96 N	45.76 1.23 -32.42 N
ASTORIA_EAST_ENERGY_CC1 323581	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_EAST_ENERGY_CC2 323582	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT2_1 24094	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT2_2 24095	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT2_3 24096	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N

ASTORIA_GT2_4 24097	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT3_1 24098	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT3_2 24099	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT3_3 24100	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT3_4 24101	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT4_1 24102	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT4_2 24103	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT4_3 24104	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT4_4 24105	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT_1 23523	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT_10 24110	83.36 7.27 0.00 N	66.94 5.84 0.00 N	63.63 4.42 -13.99 N	69.22 2.07 -45.26 N	62.77 3.13 -26.66 N	70.45 6.50 0.00 N	125.91 12.05 0.00 N	129.88 12.63 0.00 N	84.46 8.88 0.00 N	91.14 9.79 0.00 N	93.47 10.61 -0.01 N	86.72 9.76 0.00 N	73.86 8.20 -1.51 N	72.55 8.31 -0.50 N	54.61 5.85 -2.37 N	41.75 4.65 -0.01 N	39.73 4.44 -0.01 N	61.58 4.49 -20.50 N	48.23 5.09 0.00 N	80.91 8.06 -8.86 N	82.65 9.23 0.00 N	71.11 6.58 -11.01 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N
ASTORIA_GT_11 24225	83.36 7.27 0.00 N	66.94 5.84 0.00 N	63.63 4.42 -13.99 N	69.22 2.07 -45.26 N	62.77 3.13 -26.66 N	70.45 6.50 0.00 N	125.91 12.05 0.00 N	129.88 12.63 0.00 N	84.46 8.88 0.00 N	91.14 9.79 0.00 N	93.47 10.61 -0.01 N	86.72 9.76 0.00 N	73.86 8.20 -1.51 N	72.55 8.31 -0.50 N	54.61 5.85 -2.37 N	41.75 4.65 -0.01 N	39.73 4.44 -0.01 N	61.58 4.49 -20.50 N	48.23 5.09 0.00 N	80.91 8.06 -8.86 N	82.65 9.23 0.00 N	71.11 6.58 -11.01 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N
ASTORIA_GT_12 24226	83.36 7.27 0.00 N	66.94 5.84 0.00 N	63.63 4.42 -13.99 N	69.22 2.07 -45.26 N	62.77 3.13 -26.66 N	70.45 6.50 0.00 N	125.91 12.05 0.00 N	129.88 12.63 0.00 N	84.46 8.88 0.00 N	91.14 9.79 0.00 N	93.47 10.61 -0.01 N	86.72 9.76 0.00 N	73.86 8.20 -1.51 N	72.55 8.31 -0.50 N	54.61 5.85 -2.37 N	41.75 4.65 -0.01 N	39.73 4.44 -0.01 N	61.58 4.49 -20.50 N	48.23 5.09 0.00 N	80.91 8.06 -8.86 N	82.65 9.23 0.00 N	71.11 6.58 -11.01 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N
ASTORIA_GT_13 24227	83.36 7.27 0.00 N	66.94 5.84 0.00 N	63.63 4.42 -13.99 N	69.22 2.07 -45.26 N	62.77 3.13 -26.66 N	70.45 6.50 0.00 N	125.91 12.05 0.00 N	129.88 12.63 0.00 N	84.46 8.88 0.00 N	91.14 9.79 0.00 N	93.47 10.61 -0.01 N	86.72 9.76 0.00 N	73.86 8.20 -1.51 N	72.55 8.31 -0.50 N	54.61 5.85 -2.37 N	41.75 4.65 -0.01 N	39.73 4.44 -0.01 N	61.58 4.49 -20.50 N	48.23 5.09 0.00 N	80.91 8.06 -8.86 N	82.65 9.23 0.00 N	71.11 6.58 -11.01 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT_7 24107	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA_GT_8 24108	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA___2 24149	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA___3 23516	83.36 7.27 0.00 N	66.94 5.84 0.00 N	63.63 4.42 -13.99 N	69.22 2.07 -45.26 N	62.77 3.13 -26.66 N	70.45 6.50 0.00 N	125.91 12.05 0.00 N	129.88 12.63 0.00 N	84.46 8.88 0.00 N	91.14 9.79 0.00 N	93.47 10.61 -0.01 N	86.72 9.76 0.00 N	73.86 8.20 -1.51 N	72.55 8.31 -0.50 N	54.60 5.84 -2.37 N	41.75 4.65 -0.01 N	39.73 4.44 -0.01 N	61.58 4.49 -20.50 N	48.23 5.09 0.00 N	80.91 8.06 -8.86 N	82.65 9.23 0.00 N	71.11 6.58 -11.01 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N
ASTORIA___4 23517	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	71.00 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.35 8.45 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ASTORIA___5 23518	84.10 8.01 0.00 N	67.45 6.35 0.00 N	63.97 4.77 -13.99 N	69.38 2.23 -45.26 N	63.00 3.37 -26.66 N	70.99 7.05 0.00 N	126.86 12.99 0.00 N	137.66 13.71 -6.71 N	176.66 9.70 -91.38 N	125.28 10.62 -33.30 N	128.15 11.39 -33.90 N	125.02 10.44 -37.62 N	96.79 8.73 -23.90 N	73.07 8.83 -0.50 N	84.12 6.21 -31.51 N	84.11 4.94 -42.08 N	105.84 4.70 -65.86 N	115.33 4.77 -73.96 N	128.13 5.34 -79.66 N	128.34 8.44 -55.91 N	184.64 9.82 -101.40 N	125.72 7.05 -65.15 N	114.59 2.91 -88.06 N	43.94 1.46 -30.37 N
ATHENS_STG_1 23668	80.16 4.07 0.00 N	64.48 3.38 0.00 N	63.27 2.59 -15.47 N	73.12 1.21 -50.02 N	64.28 1.85 -29.45 N	67.66 3.72 0.00 N	120.39 6.52 0.00 N	123.56 6.32 0.00 N	79.78 4.19 0.00 N	86.01 4.66 0.00 N	87.88 5.03 0.00 N	81.61 4.65 0.00 N	68.13 3.97 0.00 N	67.81 4.07 0.00 N	49.27 2.87 0.00 N	39.40 2.31 0.00 N	37.50 2.23 0.00 N	61.53 2.28 -22.66 N	45.77 2.63 0.00 N	77.87 4.09 -9.80 N	77.88 4.46 0.00 N	65.30 3.23 -8.55 N	51.88 1.36 -26.90 N	46.37 0.70 -33.56 N
ATHENS_STG_2 23670	80.16 4.07 0.00 N	64.48 3.38 0.00 N	63.27 2.59 -15.47 N	73.12 1.21 -50.02 N	64.28 1.85 -29.45 N	67.66 3.72 0.00 N	120.39 6.52 0.00 N	123.56 6.32 0.00 N	79.78 4.19 0.00 N	86.01 4.66 0.00 N	87.88 5.03 0.00 N	81.61 4.65 0.00 N	68.13 3.97 0.00 N	67.81 4.07 0.00 N	49.27 2.87 0.00 N	39.40 2.31 0.00 N	37.50 2.23 0.00 N	61.53 2.28 -22.66 N	45.77 2.63 0.00 N	77.87 4.09 -9.80 N	77.88 4.46 0.00 N	65.30 3.23 -8.55 N	51.88 1.36 -26.90 N	46.37 0.70 -33.56 N
ATHENS_STG_3 23677	80.16 4.07 0.00 N	64.48 3.38 0.00 N	63.27 2.59 -15.47 N	73.12 1.21 -50.02 N	64.28 1.85 -29.45 N	67.66 3.72 0.00 N	120.39 6.52 0.00 N	123.56 6.32 0.00 N	79.78 4.19 0.00 N	86.01 4.66 0.00 N	87.88 5.03 0.00 N	81.61 4.65 0.00 N	68.13 3.97 0.00 N	67.81 4.07 0.00 N	49.27 2.87 0.00 N	39.40 2.31 0.00 N	37.50 2.23 0.00 N	61.53 2.28 -22.66 N	45.77 2.63 0.00 N	77.87 4.09 -9.80 N	77.88 4.46 0.00 N	65.30 3.23 -8.55 N	51.88 1.36 -26.90 N	46.37 0.70 -33.56 N
BARRETT_IC_1 23704	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_10 23701	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_11 23702	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_12	84.15	67.45	64.01	69.39	63.05	71.08	143.27	132.66	118.16	150.29	114.93	114.74	114.25	113.64	116.18	88.41	39.85	61.77	48.28	81.28	121.64	75.78	50.87	43.96

23703	8.06 0.00 N	6.34 0.00 N	4.80 -14.00 N	2.23 -45.27 N	3.41 -26.66 N	7.13 0.00 N	13.19 -16.22 N	13.59 -1.83 N	9.87 -32.71 N	10.64 -58.30 N	11.33 -20.74 N	10.47 -27.31 N	8.70 -41.39 N	8.79 -41.11 N	6.10 -63.67 N	4.92 -46.40 N	4.58 0.00 N	4.67 -20.50 N	5.15 0.00 N	8.43 -8.86 N	9.50 -38.73 N	7.02 -15.24 N	2.91 -24.34 N	1.49 -30.36 N
BARRETT_IC_2 23705	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_3 23706	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_4 23707	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_5 23708	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_6 23709	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_7 23710	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_8 23711	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT_IC_9 23700	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT___1 23545	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BARRETT___2 23546	84.15 8.06 0.00 N	67.45 6.34 0.00 N	64.01 4.80 -14.00 N	69.39 2.23 -45.27 N	63.05 3.41 -26.66 N	71.08 7.13 0.00 N	143.27 13.19 -16.22 N	132.66 13.59 -1.83 N	118.16 9.87 -32.71 N	150.29 10.64 -58.30 N	114.93 11.33 -20.74 N	114.74 10.47 -27.31 N	114.25 8.70 -41.39 N	113.64 8.79 -41.11 N	116.18 6.10 -63.67 N	88.41 4.92 -46.40 N	39.85 4.58 0.00 N	61.77 4.67 -20.50 N	48.28 5.15 0.00 N	81.28 8.43 -8.86 N	121.64 9.50 -38.73 N	75.78 7.02 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N
BEAVER RIVER___HYD 24048	73.46 -2.63 0.00 N	59.04 -2.07 0.00 N	43.81 -1.40 0.00 N	21.21 -0.68 0.00 N	31.90 -1.08 0.00 N	62.21 -1.73 0.00 N	111.58 -2.29 0.00 N	115.36 -1.88 0.00 N	73.90 -1.68 0.00 N	79.43 -1.93 0.00 N	80.92 -1.93 0.00 N	75.10 -1.87 0.00 N	62.56 -1.60 0.00 N	61.84 -1.90 0.00 N	45.04 -1.36 0.00 N	35.86 -1.23 0.00 N	33.90 -1.38 0.00 N	35.31 -1.28 0.00 N	41.70 -1.43 0.00 N	61.93 -2.06 0.00 N	71.08 -2.34 0.00 N	52.00 -1.52 0.00 N	22.89 -0.73 0.00 N	11.70 -0.41 0.00 N
BEEBEE_GT_13 23619	76.70 0.61 0.00 N	60.82 -0.29 0.00 N	46.52 -0.26 -1.57 N	26.83 -0.14 -5.08 N	35.75 -0.22 -2.99 N	64.35 0.40 0.00 N	115.44 1.58 0.00 N	119.64 2.39 0.00 N	77.45 1.87 0.00 N	83.13 1.78 0.00 N	84.72 1.86 0.00 N	78.13 1.17 0.00 N	64.77 0.61 0.00 N	64.16 0.42 0.00 N	46.70 0.30 0.00 N	37.26 0.16 0.00 N	35.34 0.06 0.00 N	38.87 0.01 -2.26 N	43.32 0.19 0.00 N	65.87 0.91 -0.98 N	74.75 1.33 0.00 N	54.97 0.60 -0.85 N	26.55 0.24 -2.69 N	15.54 0.07 -3.36 N
BETHLEHEM___GRP 23843	80.49 4.41 0.00 N	64.73 3.63 0.00 N	65.74 2.74 -17.79 N	80.68 1.32 -57.47 N	68.76 1.98 -33.81 N	67.91 3.96 0.00 N	120.84 6.97 0.00 N	123.74 6.49 0.00 N	79.78 4.20 0.00 N	86.08 4.72 0.00 N	88.02 5.17 0.00 N	81.78 4.82 0.00 N	68.27 4.12 0.00 N	67.89 4.15 0.00 N	49.31 2.91 0.00 N	39.42 2.33 0.00 N	37.56 2.29 0.00 N	65.11 2.43 -26.08 N	45.94 2.80 0.00 N	79.50 4.24 -11.28 N	77.91 4.50 0.00 N	66.57 3.21 -9.84 N	55.99 1.41 -30.96 N	51.49 0.75 -38.64 N

BETHLEHEM___GS1 323560	80.49 4.41 0.00 N	64.73 3.63 0.00 N	65.74 2.74 -17.79 N	80.68 1.32 -57.47 N	68.76 1.98 -33.81 N	67.91 3.96 0.00 N	120.84 6.97 0.00 N	123.74 6.49 0.00 N	79.78 4.20 0.00 N	86.08 4.72 0.00 N	88.02 5.17 0.00 N	81.78 4.82 0.00 N	68.27 4.12 0.00 N	67.89 4.15 0.00 N	49.31 2.91 0.00 N	39.42 2.33 0.00 N	37.56 2.29 0.00 N	65.11 2.43 -26.08 N	45.94 2.80 0.00 N	79.50 4.24 -11.28 N	77.91 4.50 0.00 N	66.57 3.21 -9.84 N	55.99 1.41 -30.96 N	51.49 0.75 -38.64 N
BETHLEHEM___GS2 323561	80.49 4.41 0.00 N	64.73 3.63 0.00 N	65.74 2.74 -17.79 N	80.68 1.32 -57.47 N	68.76 1.98 -33.81 N	67.91 3.96 0.00 N	120.84 6.97 0.00 N	123.74 6.49 0.00 N	79.78 4.20 0.00 N	86.08 4.72 0.00 N	88.02 5.17 0.00 N	81.78 4.82 0.00 N	68.27 4.12 0.00 N	67.89 4.15 0.00 N	49.31 2.91 0.00 N	39.42 2.33 0.00 N	37.56 2.29 0.00 N	65.11 2.43 -26.08 N	45.94 2.80 0.00 N	79.50 4.24 -11.28 N	77.91 4.50 0.00 N	66.57 3.21 -9.84 N	55.99 1.41 -30.96 N	51.49 0.75 -38.64 N
BETHLEHEM___GS3 323562	80.49 4.41 0.00 N	64.73 3.63 0.00 N	65.74 2.74 -17.79 N	80.68 1.32 -57.47 N	68.76 1.98 -33.81 N	67.91 3.96 0.00 N	120.84 6.97 0.00 N	123.74 6.49 0.00 N	79.78 4.20 0.00 N	86.08 4.72 0.00 N	88.02 5.17 0.00 N	81.78 4.82 0.00 N	68.27 4.12 0.00 N	67.89 4.15 0.00 N	49.31 2.91 0.00 N	39.42 2.33 0.00 N	37.56 2.29 0.00 N	65.11 2.43 -26.08 N	45.94 2.80 0.00 N	79.50 4.24 -11.28 N	77.91 4.50 0.00 N	66.57 3.21 -9.84 N	55.99 1.41 -30.96 N	51.49 0.75 -38.64 N
BETHLEHEM___STEEL 23779	72.95 -3.13 0.00 N	57.95 -3.16 0.00 N	45.05 -2.36 -2.21 N	27.77 -1.25 -7.13 N	35.23 -1.95 -4.20 N	60.96 -2.99 0.00 N	106.27 -7.59 0.00 N	108.27 8.97 0.00 N	70.83 -4.75 0.00 N	75.97 -5.38 0.00 N	77.84 -5.01 0.00 N	71.45 -5.51 0.00 N	59.10 -5.06 0.00 N	58.49 -5.24 0.00 N	42.79 -3.61 0.00 N	34.21 -2.88 0.00 N	32.44 -2.84 0.00 N	36.97 -2.98 -3.35 N	39.98 -3.16 0.00 N	60.49 -6.94 -1.45 N	68.39 -5.03 0.00 N	50.69 -4.09 -1.27 N	26.28 -1.32 -3.98 N	16.40 -0.67 -4.97 N
BETHPAGE_CC_5 323564	84.36 8.27 0.00 N	67.61 6.51 0.00 N	64.19 4.98 -14.00 N	69.48 2.33 -45.27 N	63.18 3.54 -26.66 N	71.38 7.43 0.00 N	144.71 14.63 -16.22 N	133.62 14.56 -1.83 N	118.54 10.24 -32.71 N	150.79 11.14 -58.30 N	115.43 11.84 -20.74 N	115.15 10.88 -27.31 N	114.62 9.07 -41.39 N	113.99 9.14 -41.11 N	116.58 6.50 -63.67 N	88.63 5.14 -46.40 N	40.03 4.75 0.00 N	61.95 4.85 -20.50 N	48.41 5.27 0.00 N	81.61 8.77 -8.86 N	122.03 9.89 -38.73 N	76.08 7.32 -15.24 N	51.01 3.05 -24.34 N	44.04 1.57 -30.36 N
BINGHAMTON___COGEN 23790	77.49 1.40 0.00 N	61.91 0.80 0.00 N	50.50 0.71 -4.58 N	37.03 0.33 -14.81 N	42.19 0.49 -8.72 N	65.38 1.44 0.00 N	117.07 3.20 0.00 N	119.94 2.69 0.00 N	77.80 2.22 0.00 N	83.51 2.17 0.00 N	85.45 2.60 0.00 N	78.85 1.89 0.00 N	65.49 1.34 0.00 N	65.03 1.30 0.00 N	47.32 0.91 0.00 N	37.77 0.67 0.00 N	35.93 0.65 0.00 N	43.94 0.64 -6.70 N	44.09 0.96 0.00 N	68.72 1.84 -2.90 N	75.34 1.93 0.00 N	57.20 1.16 -2.53 N	32.07 0.49 -7.96 N	22.27 0.23 -9.93 N
BLACK RIVER___HYD 24047	73.48 -2.60 0.00 N	58.95 -2.15 0.00 N	44.13 -1.56 -0.48 N	22.67 -0.77 -1.54 N	32.70 -1.19 -0.91 N	62.11 -1.84 0.00 N	111.85 -2.01 0.00 N	115.97 -1.27 0.00 N	74.41 -1.17 0.00 N	79.92 -1.43 0.00 N	81.33 -1.53 0.00 N	75.16 -1.81 0.00 N	62.51 -1.64 0.00 N	61.75 -1.99 0.00 N	44.95 -1.45 0.00 N	35.76 -1.34 0.00 N	33.87 -1.41 0.00 N	35.97 -1.34 -0.71 N	41.68 -1.45 0.00 N	62.43 -1.87 -0.31 N	71.22 -2.20 0.00 N	52.30 -1.49 -0.27 N	23.66 -0.81 -0.84 N	12.69 -0.47 -1.05 N
BLISS_WT_PWR 323608	75.92 -0.16 0.00 N	60.09 -1.02 0.00 N	46.83 -0.69 -2.31 N	28.95 -0.41 -7.47 N	36.73 -0.65 -4.40 N	63.92 -0.03 0.00 N	113.77 -0.09 0.00 N	117.22 -0.03 0.00 N	77.16 1.58 0.00 N	82.62 1.27 0.00 N	84.76 1.90 0.00 N	77.63 0.67 0.00 N	64.17 0.02 0.00 N	63.52 -0.21 0.00 N	46.53 0.13 0.00 N	36.96 -0.13 0.00 N	35.01 -0.26 0.00 N	39.84 -0.31 -3.55 N	43.26 0.12 0.00 N	66.60 1.08 -1.53 N	74.94 1.53 0.00 N	55.18 0.33 -1.34 N	28.18 0.34 -4.21 N	17.51 0.14 -5.26 N
BLUE_CIRC_CHEM_DRP 24182	79.90 3.81 0.00 N	64.31 3.21 0.00 N	65.26 2.45 -17.60 N	79.90 1.16 -56.85 N	68.18 1.76 -33.45 N	67.48 3.53 0.00 N	119.91 6.04 0.00 N	122.27 5.02 0.00 N	78.79 3.21 0.00 N	84.89 3.54 0.00 N	86.80 3.95 0.00 N	80.63 3.66 0.00 N	67.30 3.15 0.00 N	66.95 3.21 0.00 N	48.65 2.25 0.00 N	38.89 1.80 0.00 N	37.03 1.75 0.00 N	64.23 1.84 -25.79 N	45.26 2.13 0.00 N	78.41 3.28 -11.15 N	76.83 3.42 0.00 N	65.72 2.47 -9.73 N	55.41 1.18 -30.61 N	50.93 0.62 -38.20 N
BOC_GAS_DRP 24189	79.70 3.61 0.00 N	64.10 3.00 0.00 N	65.28 2.29 -17.78 N	80.40 1.08 -57.43 N	68.38 1.62 -33.78 N	67.16 3.21 0.00 N	119.27 5.40 0.00 N	122.12 4.88 0.00 N	78.72 3.14 0.00 N	84.83 3.48 0.00 N	86.75 3.89 0.00 N	80.59 3.63 0.00 N	67.28 3.13 0.00 N	66.93 3.19 0.00 N	48.64 2.24 0.00 N	38.89 1.80 0.00 N	37.02 1.75 0.00 N	64.49 1.84 -26.05 N	45.24 2.11 0.00 N	78.43 3.17 -11.27 N	76.81 3.40 0.00 N	65.82 2.47 -9.83 N	55.65 1.10 -30.93 N	51.28 0.58 -38.59 N
BORALEX_4TH_BRANCH 23824	80.46 4.37 0.00 N	64.59 3.49 0.00 N	65.62 2.63 -17.78 N	80.71 1.36 -57.45 N	68.77 1.98 -33.81 N	67.79 3.85 0.00 N	120.30 6.44 0.00 N	122.82 5.58 0.00 N	79.09 3.51 0.00 N	85.79 4.44 0.00 N	87.77 4.91 0.00 N	81.59 4.63 0.00 N	68.31 4.15 0.00 N	67.94 4.21 0.00 N	49.25 2.85 0.00 N	39.42 2.33 0.00 N	37.61 2.34 0.00 N	65.27 2.64 -26.04 N	46.07 2.94 0.00 N	79.29 4.05 -11.26 N	77.47 4.06 0.00 N	66.24 2.90 -9.82 N	55.92 1.39 -30.91 N	51.45 0.77 -38.57 N
BOWLINE___1 23526	82.51 6.43 0.00 N	66.25 5.15 0.00 N	62.80 3.94 -13.65 N	67.88 1.82 -44.16 N	61.76 2.77 -26.01 N	69.70 5.76 0.00 N	124.83 10.96 0.00 N	128.31 11.07 0.00 N	83.23 7.64 0.00 N	89.65 8.30 0.00 N	91.69 8.83 0.00 N	85.03 8.07 0.00 N	70.93 6.77 0.00 N	70.64 6.90 0.00 N	51.21 4.81 0.00 N	40.92 3.83 0.00 N	38.94 3.66 0.00 N	60.32 3.72 -20.00 N	47.44 4.31 0.00 N	79.56 6.92 -8.65 N	81.33 7.92 0.00 N	66.67 5.61 -7.55 N	49.66 2.29 -23.74 N	42.88 1.15 -29.62 N
BOWLINE___2 23595	82.52 6.43 0.00 N	66.25 5.15 0.00 N	62.80 3.94 -13.66 N	67.88 1.82 -44.17 N	61.76 2.77 -26.01 N	69.70 5.76 0.00 N	124.83 10.97 0.00 N	128.31 11.07 0.00 N	83.23 7.64 0.00 N	89.65 8.30 0.00 N	91.69 8.83 0.00 N	85.05 8.08 0.00 N	70.93 6.78 0.00 N	70.64 6.90 0.00 N	51.22 4.82 0.00 N	40.93 3.84 0.00 N	38.94 3.66 0.00 N	60.33 3.73 -20.00 N	47.45 4.32 0.00 N	79.56 6.93 -8.65 N	81.34 7.93 0.00 N	66.68 5.62 -7.55 N	49.66 2.29 -23.75 N	42.88 1.15 -29.62 N
BROOKHAVEN___DRP 24191	84.50 8.41 0.00 N	67.87 6.76 0.00 N	64.37 5.16 -14.00 N	69.57 2.41 -45.27 N	63.36 3.72 -26.66 N	71.68 7.73 0.00 N	146.54 16.46 -16.22 N	134.07 15.00 -1.83 N	118.97 10.68 -32.71 N	151.23 11.58 -58.30 N	115.84 12.25 -20.74 N	115.50 11.23 -27.31 N	114.83 9.29 -41.39 N	114.20 9.35 -41.11 N	117.04 6.96 -63.67 N	88.98 5.48 -46.40 N	40.18 4.91 0.00 N	62.03 4.93 -20.50 N	48.53 5.39 0.00 N	81.99 9.14 -8.86 N	122.41 10.27 -38.73 N	76.38 7.62 -15.24 N	51.11 3.14 -24.34 N	44.07 1.60 -30.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	82.94 6.86 0.00 N	66.54 5.44 0.00 N	63.34 4.14 -13.99 N	69.07 1.92 -45.26 N	62.56 2.92 -26.66 N	70.06 6.11 0.00 N	125.58 11.72 0.00 N	129.33 12.08 0.00 N	84.18 8.61 0.00 N	90.78 9.43 0.00 N	92.96 10.10 0.00 N	86.28 9.32 0.00 N	71.96 7.81 0.00 N	71.65 7.91 0.00 N	51.96 5.56 0.00 N	41.51 4.42 0.00 N	39.49 4.22 0.00 N	61.37 4.28 -20.49 N	48.00 4.86 0.00 N	80.59 7.75 -8.86 N	82.23 8.82 0.00 N	67.50 6.25 -7.74 N	50.53 2.57 -24.33 N	43.76 1.29 -30.36 N	
BROOKLYN___ARMY_DRP 323595	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N	
BROOME___LFGE 323600	77.49 1.40 0.00 N	61.91 0.80 0.00 N	50.50 0.71 -4.58 N	37.03 0.33 -14.81 N	42.19 0.49 -8.72 N	65.38 1.44 0.00 N	117.07 3.20 0.00 N	119.94 2.69 0.00 N	77.80 2.22 0.00 N	83.51 2.17 0.00 N	85.45 2.60 0.00 N	78.85 1.89 0.00 N	65.49 1.34 0.00 N	65.03 1.30 0.00 N	47.32 0.91 0.00 N	37.77 0.67 0.00 N	35.93 0.65 0.00 N	43.94 0.64 -6.70 N	44.09 0.96 0.00 N	68.72 1.84 -2.90 N	75.34 1.93 0.00 N	57.20 1.16 -2.53 N	32.07 0.49 -7.96 N	22.27 0.23 -9.93 N	
BURROWS___LYONSDAL 23803	75.12 -0.96 0.00 N	60.34 -0.77 0.00 N	44.70 -0.51 0.00 N	21.65 -0.24 0.00 N	32.59 -0.39 0.00 N	63.45 -0.50 0.00 N	113.77 -0.10 0.00 N	117.52 0.28 0.00 N	75.57 -0.02 0.00 N	81.29 -0.06 0.00 N	82.83 -0.02 0.00 N	76.74 -0.22 0.00 N	63.87 -0.28 0.00 N	63.26 -0.48 0.00 N	46.07 -0.33 0.00 N	36.75 -0.34 0.00 N	34.85 -0.42 0.00 N	36.24 -0.36 0.00 N	42.78 -0.35 0.00 N	63.68 -0.31 0.00 N	72.95 -0.46 0.00 N	53.22 -0.30 0.00 N	23.42 -0.20 0.00 N	11.96 -0.15 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	84.43 8.35 0.00 N	67.68 6.58 0.00 N	64.23 5.02 -14.00 N	69.50 2.34 -45.27 N	63.21 3.57 -26.66 N	71.44 7.49 0.00 N	144.77 14.69 -16.22 N	133.79 14.72 -1.83 N	118.63 10.34 -32.71 N	150.87 11.23 -58.30 N	115.56 11.97 -20.74 N	115.26 10.98 -27.31 N	114.71 9.17 -41.39 N	114.09 9.25 -41.11 N	116.60 6.52 -63.67 N	88.64 5.15 -46.40 N	40.04 4.77 0.00 N	61.97 4.87 -20.50 N	48.42 5.28 0.00 N	81.60 8.76 -8.86 N	122.05 9.90 -38.73 N	76.14 7.38 -15.24 N	51.03 3.07 -24.34 N	44.06 1.58 -30.36 N	
CALPINE_BETH_PAGE_GT_4 323586	84.43 8.35 0.00 N	67.68 6.58 0.00 N	64.23 5.02 -14.00 N	69.50 2.34 -45.27 N	63.21 3.57 -26.66 N	71.44 7.49 0.00 N	144.77 14.69 -16.22 N	133.79 14.72 -1.83 N	118.63 10.34 -32.71 N	150.87 11.23 -58.30 N	115.56 11.97 -20.74 N	115.26 10.98 -27.31 N	114.71 9.17 -41.39 N	114.09 9.25 -41.11 N	116.60 6.52 -63.67 N	88.64 5.15 -46.40 N	40.04 4.77 0.00 N	61.97 4.87 -20.50 N	48.42 5.28 0.00 N	81.60 8.76 -8.86 N	122.05 9.90 -38.73 N	76.14 7.38 -15.24 N	51.03 3.07 -24.34 N	44.06 1.58 -30.36 N	
CALPINE_BP_GT1 23823	84.43 8.35 0.00 N	67.68 6.58 0.00 N	64.23 5.02 -14.00 N	69.50 2.34 -45.27 N	63.21 3.57 -26.66 N	71.44 7.49 0.00 N	144.77 14.69 -16.22 N	133.79 14.72 -1.83 N	118.63 10.34 -32.71 N	150.87 11.23 -58.30 N	115.56 11.97 -20.74 N	115.26 10.98 -27.31 N	114.71 9.17 -41.39 N	114.09 9.25 -41.11 N	116.60 6.52 -63.67 N	88.64 5.15 -46.40 N	40.04 4.77 0.00 N	61.97 4.87 -20.50 N	48.42 5.28 0.00 N	81.60 8.76 -8.86 N	122.05 9.90 -38.73 N	76.14 7.38 -15.24 N	51.03 3.07 -24.34 N	44.06 1.58 -30.36 N	
CALSPAN___DRP 24200	72.95 -3.13 0.00 N	57.95 -3.16 0.00 N	45.05 -2.36 -2.21 N	27.77 -1.25 -7.13 N	35.23 -1.95 -4.20 N	60.96 -2.99 0.00 N	106.27 -7.59 0.00 N	108.27 -8.97 0.00 N	70.83 -4.75 0.00 N	75.97 -5.38 0.00 N	77.84 -5.01 0.00 N	71.45 -5.51 0.00 N	59.10 -5.06 0.00 N	58.49 -5.24 0.00 N	42.79 -3.61 0.00 N	34.21 -2.88 0.00 N	32.44 -2.84 0.00 N	36.97 -2.98 -3.35 N	39.98 -3.16 0.00 N	60.49 -4.94 -1.45 N	68.39 -5.03 0.00 N	50.69 -4.09 -1.27 N	26.28 -1.32 -3.98 N	16.40 -0.67 -4.97 N	
CARR STREET_E_SYR 24060	75.83 -0.26 0.00 N	60.76 -0.34 0.00 N	46.08 -0.26 -1.13 N	25.41 -0.13 -3.66 N	34.88 -0.26 -2.15 N	63.60 -0.34 0.00 N	113.44 -0.42 0.00 N	117.07 -0.17 0.00 N	75.59 0.01 0.00 N	81.28 -0.07 0.00 N	82.92 0.07 0.00 N	76.72 -0.24 0.00 N	63.78 -0.38 0.00 N	63.31 -0.43 0.00 N	46.11 -0.29 0.00 N	36.83 -0.26 0.00 N	35.01 -0.26 0.00 N	38.01 -0.27 -1.68 N	42.93 -0.21 0.00 N	64.59 -0.12 -0.72 N	73.19 -0.22 0.00 N	53.94 -0.21 -0.63 N	25.51 -0.10 -1.99 N	14.50 -0.09 -2.48 N	
CARTHAGE___PAPER 23857	73.47 -2.62 0.00 N	58.98 -2.13 0.00 N	44.10 -1.51 -0.40 N	22.46 -0.74 -1.30 N	32.59 -1.16 -0.77 N	62.14 -1.81 0.00 N	111.77 -2.09 0.00 N	115.75 -1.50 0.00 N	74.23 -1.35 0.00 N	79.72 -1.63 0.00 N	81.17 -1.69 0.00 N	75.14 -1.82 0.00 N	62.53 -1.62 0.00 N	61.78 -1.95 0.00 N	44.98 -1.43 0.00 N	35.79 -1.30 0.00 N	33.88 -1.40 0.00 N	35.88 -1.32 -0.60 N	41.68 -1.45 0.00 N	62.30 -1.95 -0.26 N	71.16 -2.26 0.00 N	52.25 -1.50 -0.23 N	23.55 -0.79 -0.71 N	12.56 -0.44 -0.89 N	
CE_DUNWOOD___DRP 24194	82.70 6.62 0.00 N	66.38 5.27 0.00 N	63.20 4.02 -13.97 N	68.95 1.87 -45.19 N	62.43 2.84 -26.61 N	69.85 5.91 0.00 N	125.10 11.24 0.00 N	128.66 11.42 0.00 N	83.52 7.94 0.00 N	90.06 8.71 0.00 N	92.20 9.34 0.00 N	85.54 8.58 0.00 N	71.36 7.21 0.00 N	71.06 7.32 0.00 N	51.52 5.12 0.00 N	41.17 4.08 0.00 N	39.18 3.90 0.00 N	61.04 3.98 -20.46 N	47.69 4.56 0.00 N	80.09 7.25 -8.85 N	81.65 8.23 0.00 N	67.09 5.85 -7.72 N	50.31 2.39 -24.30 N	43.62 1.20 -30.31 N	
CE_MILLWOOD___DRP 24193	82.54 6.45 0.00 N	66.25 5.15 0.00 N	63.03 3.93 -13.89 N	68.64 1.83 -44.92 N	62.20 2.77 -26.46 N	69.70 5.76 0.00 N	124.84 10.98 0.00 N	128.37 11.12 0.00 N	83.30 7.72 0.00 N	89.79 8.44 0.00 N	91.88 9.02 0.00 N	85.25 8.29 0.00 N	71.11 6.96 0.00 N	70.81 7.07 0.00 N	51.35 4.94 0.00 N	41.03 3.94 0.00 N	39.04 3.76 0.00 N	60.78 3.84 -20.34 N	47.55 4.41 0.00 N	79.83 7.05 -8.79 N	81.43 8.01 0.00 N	66.89 5.69 -7.68 N	50.10 2.32 -24.15 N	43.40 1.16 -30.13 N	
CE_NYC2_DRP 24202	83.36 7.27 0.00 N	66.92 5.82 0.00 N	63.62 4.41 -13.99 N	69.21 2.06 -45.26 N	62.76 3.12 -26.66 N	70.44 6.49 0.00 N	125.99 12.12 0.00 N	129.91 12.67 0.00 N	84.48 8.90 0.00 N	91.17 9.82 0.00 N	93.48 10.62 -0.01 N	86.74 9.78 0.00 N	73.87 8.21 -1.51 N	72.57 8.33 -0.50 N	54.62 5.85 -2.37 N	41.75 4.65 -0.01 N	39.73 4.44 -0.01 N	61.60 4.51 -20.50 N	48.25 5.11 0.00 N	80.95 8.10 -8.86 N	82.66 9.25 0.00 N	71.12 6.59 -11.01 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N	
CE_NYC_DRP	83.16	66.69	63.45	69.13	62.65	70.23	125.85	129.62	84.27	90.94	93.18	86.48	72.15	71.85	52.09	41.62	39.59	61.48	48.13	80.77	82.39	67.62	50.55	43.76	

24195	7.07 0.00 N	5.59 0.00 N	4.25 -13.99 N	1.98 -45.26 N	3.01 -26.66 N	6.28 0.00 N	11.99 0.00 N	12.37 0.00 N	8.69 0.00 N	9.59 0.00 N	10.33 0.00 N	9.52 0.00 N	8.00 0.00 N	8.11 0.00 N	5.69 0.00 N	4.53 0.00 N	4.32 0.00 N	4.39 -20.49 N	5.00 0.00 N	7.92 -8.86 N	8.97 0.00 N	6.37 -7.74 N	2.59 -24.33 N	1.29 -30.36 N
CHAFFEE___LFGE 323603	74.43 -1.65 0.00 N	59.01 -2.09 0.00 N	45.94 -1.53 -2.26 N	28.36 -0.83 -7.30 N	35.98 -1.29 -4.30 N	62.43 -1.52 0.00 N	109.99 -3.87 0.00 N	111.45 -5.80 0.00 N	72.31 -3.27 0.00 N	77.43 -3.92 0.00 N	79.22 -3.64 0.00 N	72.42 -4.54 0.00 N	59.86 -4.29 0.00 N	60.62 -3.12 0.00 N	48.90 2.50 0.00 N	38.68 1.59 0.00 N	36.76 1.48 0.00 N	41.88 1.54 -3.74 N	45.61 2.48 0.00 N	70.90 5.30 -1.62 N	79.51 6.09 0.00 N	58.46 3.53 -1.41 N	29.57 1.51 -4.44 N	18.36 0.72 -5.54 N
CHAT_HIGH_FALL_HYD 323578	73.79 -2.30 0.00 N	59.25 -1.85 0.00 N	43.78 -1.43 0.00 N	21.19 -0.70 0.00 N	31.95 -1.03 0.00 N	61.90 -2.05 0.00 N	110.72 -3.14 0.00 N	114.41 -2.83 0.00 N	73.46 -2.13 0.00 N	79.06 -2.29 0.00 N	79.76 -3.09 0.00 N	74.70 -2.27 0.00 N	62.23 -1.92 0.00 N	61.59 -2.14 0.00 N	44.89 -1.51 0.00 N	35.91 -1.18 0.00 N	34.12 -1.15 0.00 N	35.44 -1.16 0.00 N	41.66 -1.48 0.00 N	61.52 -2.47 0.00 N	70.89 -2.53 0.00 N	51.79 -1.73 0.00 N	22.88 -0.74 0.00 N	11.74 -0.37 0.00 N
CH_MIDHUDSON___DRP 24192	82.33 6.25 0.00 N	66.11 5.01 0.00 N	63.80 3.80 -14.79 N	71.57 1.80 -47.89 N	63.94 2.73 -28.23 N	69.57 5.62 0.00 N	124.33 10.46 0.00 N	127.87 10.63 0.00 N	82.90 7.32 0.00 N	89.42 8.07 0.00 N	91.40 8.54 0.00 N	84.83 7.87 0.00 N	70.78 6.63 0.00 N	70.48 6.74 0.00 N	51.11 4.71 0.00 N	40.85 3.76 0.00 N	38.88 3.60 0.00 N	61.95 3.69 -21.66 N	47.40 4.27 0.00 N	80.08 6.73 -9.37 N	80.97 7.55 0.00 N	67.05 5.37 -8.17 N	51.54 2.22 -25.69 N	45.33 1.13 -32.09 N
CH_MISC_IPPS 23765	81.51 5.42 0.00 N	65.43 4.33 0.00 N	62.71 3.31 -14.19 N	69.36 1.55 -45.92 N	62.40 2.36 -27.06 N	68.78 4.83 0.00 N	122.91 9.05 0.00 N	126.49 9.25 0.00 N	82.02 6.44 0.00 N	88.44 7.09 0.00 N	90.39 7.53 0.00 N	83.87 6.91 0.00 N	69.96 5.81 0.00 N	69.66 5.92 0.00 N	50.52 4.12 0.00 N	40.41 3.32 0.00 N	38.50 3.22 0.00 N	60.59 3.21 -20.78 N	46.83 3.69 0.00 N	78.99 6.02 -8.99 N	80.32 6.91 0.00 N	66.25 4.86 -7.88 N	50.33 1.94 -24.77 N	43.84 0.95 -30.78 N
CH_RES_BVR_FALLS 23983	75.46 -0.63 0.00 N	60.58 -0.53 0.00 N	44.10 -0.40 0.71 N	19.38 -0.20 2.30 N	31.32 -0.30 1.36 N	63.33 -0.62 0.00 N	112.84 -1.03 0.00 N	116.32 -0.92 0.00 N	74.90 -0.68 0.00 N	80.61 -0.74 0.00 N	81.95 -0.91 0.00 N	76.20 -0.76 0.00 N	63.51 -0.64 0.00 N	63.08 -0.65 0.00 N	45.98 -0.42 0.00 N	36.76 -0.34 0.00 N	34.93 -0.34 0.00 N	35.20 -0.37 1.04 N	42.71 -0.43 0.00 N	62.84 -0.70 0.45 N	72.67 -0.75 0.00 N	52.59 -0.53 0.39 N	22.16 -0.23 1.23 N	10.48 -0.10 1.54 N
CH_RES_NIAGARA 23895	71.83 -4.26 0.00 N	57.18 -3.92 0.00 N	44.24 -2.98 -2.01 N	26.81 -1.58 -6.50 N	34.33 -2.47 -3.83 N	59.80 -4.15 0.00 N	102.85 -11.01 0.00 N	104.58 -12.66 0.00 N	68.36 -7.22 0.00 N	73.42 -7.92 0.00 N	75.15 -7.71 0.00 N	68.97 -7.99 0.00 N	57.09 -7.07 0.00 N	56.47 -7.27 0.00 N	41.45 -4.95 0.00 N	33.20 -3.89 0.00 N	31.45 -3.83 0.00 N	35.70 -3.98 -3.08 N	38.75 -4.38 0.00 N	58.10 -7.22 -1.33 N	65.97 -7.45 0.00 N	48.93 -5.75 -1.16 N	25.39 -1.89 -3.65 N	15.72 -0.95 -4.56 N
CH_RES_SYRACUSE 23985	75.93 -0.16 0.00 N	60.81 -0.29 0.00 N	46.29 -0.22 -1.29 N	25.97 -0.10 -4.18 N	35.28 -0.16 -2.46 N	63.86 -0.09 0.00 N	113.90 0.04 0.00 N	117.46 0.22 0.00 N	75.87 0.29 0.00 N	81.46 0.11 0.00 N	83.01 0.16 0.00 N	76.72 -0.24 0.00 N	63.82 -0.34 0.00 N	63.37 -0.37 0.00 N	46.17 -0.23 0.00 N	36.87 -0.23 0.00 N	35.05 -0.22 0.00 N	38.28 -0.23 -1.92 N	42.99 -0.14 0.00 N	64.82 0.00 -0.83 N	73.31 -0.10 0.00 N	54.04 -0.20 -0.72 N	25.83 -0.07 -2.28 N	14.90 -0.05 -2.84 N
CLINTON_WT_PWR 323605	73.81 -2.28 0.00 N	59.27 -1.83 0.00 N	43.82 -1.39 0.00 N	21.21 -0.68 0.00 N	31.98 -1.00 0.00 N	61.92 -2.03 0.00 N	110.71 -3.15 0.00 N	114.34 -2.91 0.00 N	73.42 -2.16 0.00 N	79.07 -2.28 0.00 N	79.79 -3.06 0.00 N	74.73 -2.23 0.00 N	62.28 -1.87 0.00 N	61.65 -2.09 0.00 N	44.92 -1.49 0.00 N	35.91 -1.18 0.00 N	34.14 -1.13 0.00 N	35.46 -1.14 0.00 N	41.67 -1.46 0.00 N	61.56 -2.43 0.00 N	70.90 -2.51 0.00 N	51.79 -1.72 0.00 N	22.88 -0.74 0.00 N	11.75 -0.36 0.00 N
COLONIE_LFGE___ 323577	80.72 4.63 0.00 N	64.81 3.70 0.00 N	65.89 2.80 -17.87 N	81.02 1.40 -57.73 N	69.03 2.08 -33.97 N	68.12 4.18 0.00 N	121.41 7.55 0.00 N	124.22 6.98 0.00 N	80.12 4.54 0.00 N	86.69 5.34 0.00 N	88.58 5.72 0.00 N	82.14 5.18 0.00 N	68.70 4.54 0.00 N	68.29 4.55 0.00 N	49.46 3.05 0.00 N	39.56 2.47 0.00 N	37.72 2.44 0.00 N	65.44 2.68 -26.16 N	46.21 3.08 0.00 N	79.88 4.58 -11.31 N	78.19 4.78 0.00 N	66.74 3.36 -9.87 N	56.16 1.48 -31.06 N	51.66 0.80 -38.75 N
CORNELL_____ 23752	78.69 2.60 0.00 N	63.04 1.94 0.00 N	48.71 1.47 -2.03 N	29.62 1.17 -6.56 N	38.41 1.57 -3.86 N	66.84 2.89 0.00 N	121.59 7.72 0.00 N	126.11 8.87 0.00 N	81.38 5.80 0.00 N	87.34 6.00 0.00 N	88.44 5.59 0.00 N	79.84 2.88 0.00 N	65.48 1.33 0.00 N	64.83 1.09 0.00 N	47.04 0.64 0.00 N	37.35 0.26 0.00 N	35.52 0.24 0.00 N	40.41 0.26 -3.55 N	43.73 0.59 0.00 N	67.31 1.78 -1.54 N	75.09 1.67 0.00 N	55.57 0.71 -1.34 N	28.22 0.38 -4.22 N	17.34 -0.03 -5.26 N
COXSACKIE___GT 23611	83.25 7.17 0.00 N	66.86 5.76 0.00 N	64.93 4.37 -15.35 N	74.20 2.12 -50.19 N	66.03 3.19 -29.86 N	70.48 6.53 0.00 N	126.01 12.15 0.00 N	129.05 11.81 0.00 N	83.44 7.86 0.00 N	89.84 8.49 0.00 N	91.61 8.75 0.00 N	85.03 8.07 0.00 N	70.88 6.73 0.00 N	70.52 6.78 0.00 N	51.17 4.76 0.00 N	40.90 3.81 0.00 N	38.96 3.68 0.00 N	62.94 3.86 -22.48 N	47.71 4.57 0.00 N	80.86 7.16 -9.72 N	81.24 7.82 0.00 N	67.49 5.50 -8.48 N	52.65 2.35 -26.67 N	46.64 1.23 -33.30 N
CRESCENT___HYD 24018	80.72 4.63 0.00 N	64.81 3.70 0.00 N	65.89 2.80 -17.87 N	81.02 1.40 -57.73 N	69.03 2.08 -33.97 N	68.12 4.18 0.00 N	121.41 7.55 0.00 N	124.22 6.98 0.00 N	80.12 4.54 0.00 N	86.69 5.34 0.00 N	88.58 5.72 0.00 N	82.14 5.18 0.00 N	68.70 4.54 0.00 N	68.29 4.55 0.00 N	49.46 3.05 0.00 N	39.56 2.47 0.00 N	37.72 2.44 0.00 N	65.44 2.68 -26.16 N	46.21 3.08 0.00 N	79.88 4.58 -11.31 N	78.19 4.78 0.00 N	66.74 3.36 -9.87 N	56.16 1.48 -31.06 N	51.66 0.80 -38.75 N
CRUCIBLE_METL_DRP 24180	75.93 -0.16 0.00 N	60.81 -0.29 0.00 N	46.29 -0.22 -1.29 N	25.97 -0.10 -4.18 N	35.28 -0.16 -2.46 N	63.86 -0.09 0.00 N	113.90 0.04 0.00 N	117.46 0.22 0.00 N	75.87 0.29 0.00 N	81.46 0.11 0.00 N	83.01 0.16 0.00 N	76.72 -0.24 0.00 N	63.82 -0.34 0.00 N	63.37 -0.37 0.00 N	46.17 -0.23 0.00 N	36.87 -0.23 0.00 N	35.05 -0.22 0.00 N	38.28 -0.23 -1.92 N	42.99 -0.14 0.00 N	64.82 0.00 -0.83 N	73.31 -0.10 0.00 N	54.04 -0.20 -0.72 N	25.83 -0.07 -2.28 N	14.90 -0.05 -2.84 N

DANSKAMMER___1 23586	81.51 5.42 0.00 N	65.43 4.33 0.00 N	62.71 3.31 -14.19 N	69.36 1.55 -45.92 N	62.40 2.36 -27.06 N	68.78 4.83 0.00 N	122.91 9.05 0.00 N	126.49 9.25 0.00 N	82.02 6.44 0.00 N	88.44 7.09 0.00 N	90.39 7.53 0.00 N	83.87 6.91 0.00 N	69.96 5.81 0.00 N	69.66 5.92 0.00 N	50.52 4.12 0.00 N	40.41 3.32 0.00 N	38.50 3.22 0.00 N	60.59 3.21 -20.78 N	46.83 3.69 0.00 N	78.99 6.02 -8.99 N	80.32 6.91 0.00 N	66.25 4.86 -7.88 N	50.33 1.94 -24.77 N	43.84 0.95 -30.78 N
DANSKAMMER___2 23589	81.51 5.42 0.00 N	65.43 4.33 0.00 N	62.71 3.31 -14.19 N	69.36 1.55 -45.92 N	62.40 2.36 -27.06 N	68.78 4.83 0.00 N	122.91 9.05 0.00 N	126.49 9.25 0.00 N	82.02 6.44 0.00 N	88.44 7.09 0.00 N	90.39 7.53 0.00 N	83.87 6.91 0.00 N	69.96 5.81 0.00 N	69.66 5.92 0.00 N	50.52 4.12 0.00 N	40.41 3.32 0.00 N	38.50 3.22 0.00 N	60.59 3.21 -20.78 N	46.83 3.69 0.00 N	78.99 6.02 -8.99 N	80.32 6.91 0.00 N	66.25 4.86 -7.88 N	50.33 1.94 -24.77 N	43.84 0.95 -30.78 N
DANSKAMMER___3 23590	81.51 5.42 0.00 N	65.43 4.33 0.00 N	62.71 3.31 -14.19 N	69.36 1.55 -45.92 N	62.40 2.36 -27.06 N	68.78 4.83 0.00 N	122.91 9.05 0.00 N	126.49 9.25 0.00 N	82.02 6.44 0.00 N	88.44 7.09 0.00 N	90.39 7.53 0.00 N	83.87 6.91 0.00 N	69.96 5.81 0.00 N	69.66 5.92 0.00 N	50.52 4.12 0.00 N	40.41 3.32 0.00 N	38.50 3.22 0.00 N	60.59 3.21 -20.78 N	46.83 3.69 0.00 N	78.99 6.02 -8.99 N	80.32 6.91 0.00 N	66.25 4.86 -7.88 N	50.33 1.94 -24.77 N	43.84 0.95 -30.78 N
DANSKAMMER___4 23591	81.51 5.42 0.00 N	65.43 4.33 0.00 N	62.71 3.31 -14.19 N	69.36 1.55 -45.92 N	62.40 2.36 -27.06 N	68.78 4.83 0.00 N	122.91 9.05 0.00 N	126.49 9.25 0.00 N	82.02 6.44 0.00 N	88.44 7.09 0.00 N	90.39 7.53 0.00 N	83.87 6.91 0.00 N	69.96 5.81 0.00 N	69.66 5.92 0.00 N	50.52 4.12 0.00 N	40.41 3.32 0.00 N	38.50 3.22 0.00 N	60.59 3.21 -20.78 N	46.83 3.69 0.00 N	78.99 6.02 -8.99 N	80.32 6.91 0.00 N	66.25 4.86 -7.88 N	50.33 1.94 -24.77 N	43.84 0.95 -30.78 N
DANSKAMMER___DIESEL 23592	81.51 5.42 0.00 N	65.43 4.33 0.00 N	62.71 3.31 -14.19 N	69.36 1.55 -45.92 N	62.40 2.36 -27.06 N	68.78 4.83 0.00 N	122.91 9.05 0.00 N	126.49 9.25 0.00 N	82.02 6.44 0.00 N	88.44 7.09 0.00 N	90.39 7.53 0.00 N	83.87 6.91 0.00 N	69.96 5.81 0.00 N	69.66 5.92 0.00 N	50.52 4.12 0.00 N	40.41 3.32 0.00 N	38.50 3.22 0.00 N	60.59 3.21 -20.78 N	46.83 3.69 0.00 N	78.99 6.02 -8.99 N	80.32 6.91 0.00 N	66.25 4.86 -7.88 N	50.33 1.94 -24.77 N	43.84 0.95 -30.78 N
DASHVILLE___HYD 23610	82.43 6.35 0.00 N	66.16 5.06 0.00 N	63.39 3.81 -14.37 N	70.33 1.85 -46.60 N	63.32 2.83 -27.51 N	69.81 5.86 0.00 N	124.99 11.13 0.00 N	128.79 11.55 0.00 N	83.58 8.00 0.00 N	90.20 8.85 0.00 N	91.86 9.00 0.00 N	85.11 8.15 0.00 N	71.01 6.85 0.00 N	70.75 7.01 0.00 N	51.30 4.90 0.00 N	41.00 3.91 0.00 N	39.01 3.74 0.00 N	61.44 3.80 -21.04 N	47.51 4.37 0.00 N	79.93 6.85 -9.10 N	81.13 7.72 0.00 N	66.89 5.45 -7.92 N	50.83 2.26 -24.94 N	44.41 1.12 -31.17 N
DOGLEVILLE___HYD 23807	80.28 4.19 0.00 N	64.54 3.44 0.00 N	47.39 2.53 0.35 N	22.01 1.25 1.12 N	34.22 1.91 0.66 N	68.04 4.10 0.00 N	122.05 8.19 0.00 N	125.18 7.93 0.00 N	80.83 5.25 0.00 N	87.25 5.91 0.00 N	88.97 6.12 0.00 N	82.44 5.48 0.00 N	68.66 4.51 0.00 N	68.19 4.45 0.00 N	49.54 3.14 0.00 N	39.58 2.49 0.00 N	37.76 2.48 0.00 N	38.82 2.72 0.50 N	46.42 3.28 0.00 N	69.06 5.29 0.22 N	78.73 5.32 0.00 N	57.00 3.67 0.19 N	24.45 1.42 0.60 N	12.07 0.71 0.74 N
DUNKIRK___1 23563	71.67 -4.42 0.00 N	56.70 -4.41 0.00 N	44.47 -3.15 -2.42 N	28.21 -1.49 -7.81 N	35.24 -2.34 -4.60 N	60.26 -3.69 0.00 N	107.10 -6.76 0.00 N	108.76 -8.48 0.00 N	71.31 -4.27 0.00 N	76.26 -5.09 0.00 N	78.37 -4.49 0.00 N	71.69 -5.27 0.00 N	59.19 -4.96 0.00 N	58.65 -5.08 0.00 N	42.82 -3.58 0.00 N	34.19 -2.90 0.00 N	32.51 -2.77 0.00 N	37.21 -3.05 -3.66 N	39.99 -3.14 0.00 N	61.24 -4.33 -1.58 N	68.69 -4.73 0.00 N	50.86 -4.04 -1.38 N	26.55 -1.41 -4.34 N	16.75 -0.78 -5.42 N
DUNKIRK___2 23564	71.67 -4.42 0.00 N	56.70 -4.41 0.00 N	44.47 -3.15 -2.42 N	28.21 -1.49 -7.81 N	35.24 -2.34 -4.60 N	60.26 -3.69 0.00 N	107.10 -6.76 0.00 N	108.76 -8.48 0.00 N	71.31 -4.27 0.00 N	76.26 -5.09 0.00 N	78.37 -4.49 0.00 N	71.69 -5.27 0.00 N	59.19 -4.96 0.00 N	58.65 -5.08 0.00 N	42.82 -3.58 0.00 N	34.19 -2.90 0.00 N	32.51 -2.77 0.00 N	37.21 -3.05 -3.66 N	39.99 -3.14 0.00 N	61.24 -4.33 -1.58 N	68.69 -4.73 0.00 N	50.86 -4.04 -1.38 N	26.55 -1.41 -4.34 N	16.75 -0.78 -5.42 N
DUNKIRK___3 23565	72.27 -3.82 0.00 N	57.25 -3.85 0.00 N	44.87 -2.75 -2.41 N	28.32 -1.37 -7.80 N	35.45 -2.12 -4.59 N	60.73 -3.22 0.00 N	107.50 -6.37 0.00 N	109.14 -8.11 0.00 N	71.45 -4.13 0.00 N	76.45 -4.90 0.00 N	78.55 -4.31 0.00 N	71.91 -5.05 0.00 N	59.39 -4.77 0.00 N	58.85 -4.89 0.00 N	42.97 -3.43 0.00 N	34.31 -2.79 0.00 N	32.59 -2.69 0.00 N	37.35 -2.89 -3.64 N	40.16 -2.97 0.00 N	61.36 -4.20 -1.57 N	68.89 -4.52 0.00 N	51.03 -3.86 -1.37 N	26.59 -1.35 -4.32 N	16.78 -0.72 -5.39 N
DUNKIRK___4 23566	72.27 -3.82 0.00 N	57.25 -3.85 0.00 N	44.87 -2.75 -2.41 N	28.32 -1.37 -7.80 N	35.45 -2.12 -4.59 N	60.73 -3.22 0.00 N	107.50 -6.37 0.00 N	109.14 -8.11 0.00 N	71.45 -4.13 0.00 N	76.45 -4.90 0.00 N	78.55 -4.31 0.00 N	71.91 -5.05 0.00 N	59.39 -4.77 0.00 N	58.85 -4.89 0.00 N	42.97 -3.43 0.00 N	34.31 -2.79 0.00 N	32.59 -2.69 0.00 N	37.35 -2.89 -3.64 N	40.16 -2.97 0.00 N	61.36 -4.20 -1.57 N	68.89 -4.52 0.00 N	51.03 -3.86 -1.37 N	26.59 -1.35 -4.32 N	16.78 -0.72 -5.39 N
EAST HAMPTON___GT 23717	87.88 11.79 0.00 N	70.44 9.33 0.00 N	66.25 7.04 -14.00 N	70.50 3.35 -45.27 N	64.80 5.16 -26.66 N	74.67 10.72 0.00 N	153.33 23.25 -16.22 N	140.80 21.73 -1.83 N	123.59 15.30 -32.71 N	155.91 16.26 -58.30 N	120.61 17.02 -20.74 N	119.74 15.47 -27.31 N	118.18 12.63 -41.39 N	117.44 12.59 -41.11 N	119.31 9.24 -63.67 N	90.73 7.24 -46.40 N	41.83 6.55 0.00 N	63.78 6.69 -20.50 N	50.76 7.62 0.00 N	85.64 12.79 -8.86 N	126.65 14.50 -38.73 N	79.28 10.52 -15.24 N	52.22 4.25 -24.34 N	44.66 2.19 -30.36 N
EAST RIVER___6 23660	83.09 7.01 0.00 N	66.65 5.55 0.00 N	63.42 4.21 -13.99 N	69.11 1.96 -45.26 N	62.63 2.99 -26.66 N	70.19 6.24 0.00 N	125.84 11.98 0.00 N	129.58 12.34 0.00 N	84.26 8.68 0.00 N	90.94 9.59 0.00 N	93.19 10.34 0.00 N	86.49 9.52 0.00 N	72.15 8.00 0.00 N	71.86 8.12 0.00 N	52.11 5.71 0.00 N	41.62 4.53 0.00 N	39.61 4.33 0.00 N	61.50 4.41 -20.49 N	48.14 5.00 0.00 N	80.76 7.91 -8.86 N	82.37 8.96 0.00 N	67.59 6.34 -7.74 N	50.54 2.58 -24.33 N	43.75 1.28 -30.36 N
EAST RIVER___7 23524	83.09 7.01 0.00 N	66.65 5.55 0.00 N	63.42 4.21 -13.99 N	69.11 1.96 -45.26 N	62.63 2.99 -26.66 N	70.19 6.24 0.00 N	125.84 11.98 0.00 N	129.58 12.34 0.00 N	84.26 8.68 0.00 N	90.94 9.59 0.00 N	93.19 10.34 0.00 N	86.49 9.52 0.00 N	72.15 8.00 0.00 N	71.86 8.12 0.00 N	52.11 5.71 0.00 N	41.62 4.53 0.00 N	39.61 4.33 0.00 N	61.50 4.41 -20.49 N	48.14 5.00 0.00 N	80.76 7.91 -8.86 N	82.37 8.96 0.00 N	67.59 6.34 -7.74 N	50.54 2.58 -24.33 N	43.75 1.28 -30.36 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
EAST_HAMPTON___DIESEL 23722	87.88 11.79 0.00 N	70.44 9.33 0.00 N	66.25 7.04 -14.00 N	70.50 3.35 -45.27 N	64.80 5.16 -26.66 N	74.67 10.72 0.00 N	153.33 23.25 -16.22 N	140.80 21.73 -1.83 N	123.59 15.30 -32.71 N	155.91 16.26 -58.30 N	120.61 17.02 -20.74 N	119.74 15.47 -27.31 N	118.18 12.63 -41.39 N	117.44 12.59 -41.11 N	119.31 9.24 -63.67 N	90.73 7.24 -46.40 N	41.83 6.55 0.00 N	63.78 6.69 -20.50 N	50.76 7.62 0.00 N	85.64 12.79 -8.86 N	126.65 14.50 -38.73 N	79.28 10.52 -15.24 N	52.22 4.25 -24.34 N	44.66 2.19 -30.36 N	
EAST_RIVER___1 323558	83.16 7.07 0.00 N	66.69 5.59 0.00 N	63.45 4.25 -13.99 N	69.13 1.98 -45.26 N	62.65 3.01 -26.66 N	70.23 6.28 0.00 N	125.85 11.99 0.00 N	129.62 12.37 0.00 N	84.27 8.69 0.00 N	90.94 9.59 0.00 N	93.18 10.33 0.00 N	86.48 9.52 0.00 N	72.15 8.00 0.00 N	71.85 8.11 0.00 N	52.09 5.69 0.00 N	41.62 4.53 0.00 N	39.59 4.32 0.00 N	61.48 4.39 -20.49 N	48.13 5.00 0.00 N	80.77 7.92 -8.86 N	82.39 8.97 0.00 N	67.62 6.37 -7.74 N	50.55 2.59 -24.33 N	43.76 1.29 -30.36 N	
EAST_RIVER___2 323559	83.09 7.01 0.00 N	66.65 5.55 0.00 N	63.42 4.21 -13.99 N	69.11 1.96 -45.26 N	62.63 2.99 -26.66 N	70.19 6.24 0.00 N	125.84 11.98 0.00 N	129.58 12.34 0.00 N	84.26 8.68 0.00 N	90.94 9.59 0.00 N	93.19 10.34 0.00 N	86.49 9.52 0.00 N	72.15 8.00 0.00 N	71.86 8.12 0.00 N	52.11 5.71 0.00 N	41.62 4.53 0.00 N	39.61 4.33 0.00 N	61.50 4.41 -20.49 N	48.14 5.00 0.00 N	80.76 7.91 -8.86 N	82.37 8.96 0.00 N	67.59 6.34 -7.74 N	50.54 2.58 -24.33 N	43.75 1.28 -30.36 N	
EAST___DELAWARE_HYD 23607	82.83 6.74 0.00 N	66.45 5.35 0.00 N	61.39 4.07 -12.11 N	63.05 1.95 -39.21 N	59.07 2.98 -23.11 N	70.18 6.24 0.00 N	125.85 11.98 0.00 N	131.71 14.47 0.00 N	86.28 10.69 0.00 N	93.04 11.69 0.00 N	95.40 12.55 0.00 N	88.58 11.62 0.00 N	73.75 9.60 0.00 N	73.01 9.27 0.00 N	51.05 4.65 0.00 N	42.20 5.10 0.00 N	40.33 5.05 0.00 N	59.39 4.74 -18.05 N	47.90 4.77 0.00 N	79.37 7.58 -7.81 N	81.68 8.27 0.00 N	66.14 5.81 -6.81 N	47.44 2.40 -21.42 N	40.05 1.20 -26.74 N	
ELEC_TRO_TEK 24086	83.79 7.70 0.00 N	67.16 6.06 0.00 N	63.80 4.59 -14.00 N	69.29 2.13 -45.27 N	62.89 3.25 -26.66 N	70.71 6.77 0.00 N	142.97 12.89 -16.22 N	131.85 12.78 -1.83 N	117.43 9.14 -32.71 N	149.64 9.99 -58.30 N	114.19 10.60 -20.74 N	114.01 9.73 -27.31 N	113.69 8.15 -41.39 N	113.09 8.25 -41.11 N	115.90 5.82 -63.67 N	88.13 4.64 -46.40 N	39.58 4.31 0.00 N	61.50 4.40 -20.50 N	48.00 4.87 0.00 N	80.91 8.06 -8.86 N	121.26 9.12 -38.73 N	75.42 6.66 -15.24 N	50.68 2.72 -24.34 N	43.86 1.39 -30.36 N	
ELLENBURG_WT_PWR 323604	73.81 -2.28 0.00 N	59.27 -1.83 0.00 N	43.82 -1.39 0.00 N	21.21 -0.68 0.00 N	31.98 -1.00 0.00 N	61.92 -2.03 0.00 N	110.71 -3.15 0.00 N	114.34 -2.91 0.00 N	73.42 -2.16 0.00 N	79.07 -2.28 0.00 N	79.79 -3.06 0.00 N	74.73 -2.23 0.00 N	62.28 -1.87 0.00 N	61.65 -2.09 0.00 N	44.92 -1.49 0.00 N	35.91 -1.18 0.00 N	34.14 -1.13 0.00 N	35.46 -1.14 0.00 N	41.67 -1.46 0.00 N	61.56 -2.43 0.00 N	70.90 -2.51 0.00 N	51.79 -1.72 0.00 N	22.88 -0.74 0.00 N	11.75 -0.36 0.00 N	
E_CANADA_CAP_HY 24051	78.75 2.66 0.00 N	63.11 2.01 0.00 N	69.36 1.64 -22.51 N	95.36 0.73 -72.74 N	76.92 1.13 -42.81 N	66.54 2.60 0.00 N	120.22 6.36 0.00 N	124.85 7.60 0.00 N	80.54 4.96 0.00 N	86.23 4.88 0.00 N	88.08 5.22 0.00 N	81.39 4.42 0.00 N	67.62 3.46 0.00 N	66.94 3.20 0.00 N	48.64 2.24 0.00 N	38.79 1.69 0.00 N	36.84 1.56 0.00 N	71.24 1.67 -32.97 N	45.28 2.14 0.00 N	82.12 3.87 -14.26 N	77.90 4.48 0.00 N	69.08 3.12 -12.44 N	63.95 1.19 -39.15 N	61.55 0.59 -48.85 N	
E_CANADA_MHWK_HY 24050	80.28 4.19 0.00 N	64.54 3.44 0.00 N	47.39 2.53 0.35 N	22.01 1.25 1.12 N	34.22 1.91 0.66 N	68.04 4.10 0.00 N	122.05 8.19 0.00 N	125.18 7.93 0.00 N	80.83 5.25 0.00 N	87.25 5.91 0.00 N	88.97 6.12 0.00 N	82.44 5.48 0.00 N	68.66 4.51 0.00 N	68.19 4.45 0.00 N	49.54 3.14 0.00 N	39.58 2.49 0.00 N	37.76 2.48 0.00 N	38.82 2.72 0.50 N	46.42 3.28 0.00 N	69.06 5.29 0.22 N	78.73 5.32 0.00 N	57.00 3.67 0.19 N	24.45 1.42 0.60 N	12.07 0.71 0.74 N	
E_FISHKILL___LBMP 23776	82.11 6.03 0.00 N	65.93 4.82 0.00 N	63.10 3.67 -14.22 N	69.59 1.72 -45.98 N	62.67 2.61 -27.08 N	69.32 5.37 0.00 N	123.91 10.04 0.00 N	127.37 10.13 0.00 N	82.55 6.97 0.00 N	89.06 7.71 0.00 N	91.11 8.26 0.00 N	84.56 7.59 0.00 N	70.55 6.40 0.00 N	70.24 6.50 0.00 N	50.96 4.55 0.00 N	40.73 3.63 0.00 N	38.75 3.48 0.00 N	60.99 3.57 -20.82 N	47.23 4.09 0.00 N	79.47 6.48 -9.00 N	80.71 7.30 0.00 N	66.58 5.21 -7.86 N	50.49 2.15 -24.72 N	44.04 1.09 -30.84 N	
FAR ROCKAWAY___4 23548	85.18 9.09 0.00 N	68.21 7.11 0.00 N	64.56 5.35 -14.00 N	69.65 2.49 -45.27 N	63.43 3.79 -26.66 N	71.85 7.90 0.00 N	145.07 14.99 -16.22 N	134.67 15.61 -1.83 N	119.54 11.24 -32.71 N	151.83 12.18 -58.30 N	116.53 12.93 -20.74 N	116.06 11.79 -27.31 N	115.28 9.73 -41.39 N	114.65 9.81 -41.11 N	116.95 6.87 -63.67 N	89.00 5.51 -46.40 N	40.42 5.15 0.00 N	62.38 5.28 -20.50 N	49.08 5.95 0.00 N	82.61 9.76 -8.86 N	123.09 10.94 -38.73 N	76.73 7.97 -15.24 N	51.23 3.26 -24.34 N	44.14 1.67 -30.36 N	
FARRAGUT___LBMP 323566	83.09 7.01 0.00 N	66.66 5.56 0.00 N	63.43 4.23 -13.99 N	69.12 1.97 -45.26 N	62.62 2.99 -26.66 N	70.17 6.22 0.00 N	125.73 11.87 0.00 N	129.50 12.26 0.00 N	84.19 8.61 0.00 N	90.84 9.49 0.00 N	93.07 10.22 0.00 N	86.38 9.42 0.00 N	72.05 7.90 0.00 N	71.75 8.02 0.00 N	52.03 5.62 0.00 N	41.56 4.47 0.00 N	39.55 4.27 0.00 N	61.43 4.34 -20.49 N	48.08 4.94 0.00 N	80.69 7.84 -8.86 N	82.31 8.89 0.00 N	67.57 6.31 -7.74 N	50.53 2.57 -24.33 N	43.75 1.28 -30.36 N	
FENNER___WINDPWR 24204	77.36 1.27 0.00 N	62.09 0.99 0.00 N	46.64 0.82 -0.61 N	24.32 0.47 -1.95 N	34.82 0.69 -1.15 N	65.50 1.55 0.00 N	117.77 3.90 0.00 N	121.80 4.56 0.00 N	78.60 3.02 0.00 N	84.51 3.16 0.00 N	86.09 3.23 0.00 N	79.37 2.41 0.00 N	65.81 1.66 0.00 N	65.26 1.52 0.00 N	47.45 1.05 0.00 N	37.85 0.76 0.00 N	35.99 0.71 0.00 N	38.38 0.81 -0.98 N	44.28 1.14 0.00 N	66.58 2.17 -0.42 N	75.62 2.20 0.00 N	55.29 1.41 -0.37 N	25.32 0.53 -1.16 N	13.77 0.21 -1.45 N	
FIBERTEK___ENERGY 23856	75.93 -0.16 0.00 N	60.81 -0.29 0.00 N	46.29 -0.22 -1.29 N	25.97 -0.10 -4.18 N	35.28 -0.16 -2.46 N	63.86 -0.09 0.00 N	113.90 0.04 0.00 N	117.46 0.22 0.00 N	75.87 0.29 0.00 N	81.46 0.11 0.00 N	83.01 0.16 0.00 N	76.72 -0.24 0.00 N	63.82 -0.34 0.00 N	63.37 -0.37 0.00 N	46.17 -0.23 0.00 N	36.87 -0.23 0.00 N	35.05 -0.22 0.00 N	38.28 -0.23 -1.92 N	42.99 -0.14 0.00 N	64.82 0.00 -0.83 N	73.31 -0.10 0.00 N	54.04 -0.20 -0.72 N	25.83 -0.07 -2.28 N	14.90 -0.05 -2.84 N	
FITZPATRICK___	74.16	59.46	44.82	23.94	33.60	62.16	110.38	113.70	73.42	78.95	80.45	74.62	62.18	61.76	44.99	35.96	34.19	36.66	41.86	62.66	71.29	52.44	24.41	13.56	

23598	-1.93 0.00 N	-1.65 0.00 N	-1.22 -0.82 N	-0.61 -2.67 N	-0.95 -1.57 N	-1.79 0.00 N	-3.49 0.00 N	-3.55 0.00 N	-2.17 0.00 N	-2.40 0.00 N	-2.40 0.00 N	-2.34 0.00 N	-1.98 0.00 N	-1.98 0.00 N	-1.41 0.00 N	-1.13 0.00 N	-1.09 0.00 N	-1.14 -1.20 N	-1.28 0.00 N	-1.84 -0.52 N	-2.12 0.00 N	-1.53 -0.45 N	-0.64 -1.43 N	-0.34 -1.78 N
FORT ORANGE____ 23900	80.97 4.89 0.00 N	65.07 3.96 0.00 N	65.67 2.99 -17.47 N	79.78 1.45 -56.44 N	68.35 2.16 -33.21 N	68.29 4.35 0.00 N	121.63 7.77 0.00 N	124.64 7.40 0.00 N	80.39 4.81 0.00 N	86.76 5.41 0.00 N	88.70 5.84 0.00 N	82.40 5.44 0.00 N	68.80 4.65 0.00 N	68.43 4.69 0.00 N	49.74 3.34 0.00 N	39.78 2.68 0.00 N	37.90 2.62 0.00 N	64.94 2.79 -25.54 N	46.36 3.22 0.00 N	79.95 4.92 -11.04 N	78.65 5.24 0.00 N	66.88 3.73 -9.64 N	55.56 1.62 -30.32 N	50.80 0.85 -37.84 N
FORT_DRUM_COGEN 23780	73.24 -2.84 0.00 N	58.77 -2.33 0.00 N	43.98 -1.69 -0.46 N	22.54 -0.83 -1.48 N	32.57 -1.29 -0.87 N	61.92 -2.03 0.00 N	111.50 -2.36 0.00 N	115.55 -1.69 0.00 N	74.15 -1.43 0.00 N	79.63 -1.72 0.00 N	81.05 -1.80 0.00 N	74.92 -2.05 0.00 N	62.32 -1.83 0.00 N	61.56 -2.18 0.00 N	44.81 -1.59 0.00 N	35.64 -1.45 0.00 N	33.75 -1.52 0.00 N	35.84 -1.45 -0.68 N	41.54 -1.59 0.00 N	62.17 -2.11 -0.30 N	70.98 -2.44 0.00 N	52.12 -1.65 -0.26 N	23.55 -0.88 -0.81 N	12.62 -0.51 -1.01 N
FPL_FAR_ROCK_GT1 24212	85.18 9.09 0.00 N	68.21 7.11 0.00 N	64.56 5.35 -14.00 N	69.65 2.49 -45.27 N	63.43 3.79 -26.66 N	71.85 7.90 0.00 N	145.07 14.99 -16.22 N	134.67 15.61 -1.83 N	119.54 11.24 -32.71 N	151.83 12.18 -58.30 N	116.53 12.93 -20.74 N	116.06 11.79 -27.31 N	115.28 9.73 -41.39 N	114.65 9.81 -41.11 N	116.95 6.87 -63.67 N	89.00 5.51 -46.40 N	40.42 5.15 0.00 N	62.38 5.28 -20.50 N	49.08 5.95 0.00 N	82.61 9.76 -8.86 N	123.09 10.94 -38.73 N	76.73 7.97 -15.24 N	51.23 3.26 -24.34 N	44.14 1.67 -30.36 N
FPL_FAR_ROCK_GT2 23815	85.18 9.09 0.00 N	68.21 7.11 0.00 N	64.56 5.35 -14.00 N	69.65 2.49 -45.27 N	63.43 3.79 -26.66 N	71.85 7.90 0.00 N	145.07 14.99 -16.22 N	134.67 15.61 -1.83 N	119.54 11.24 -32.71 N	151.83 12.18 -58.30 N	116.53 12.93 -20.74 N	116.06 11.79 -27.31 N	115.28 9.73 -41.39 N	114.65 9.81 -41.11 N	116.95 6.87 -63.67 N	89.00 5.51 -46.40 N	40.42 5.15 0.00 N	62.38 5.28 -20.50 N	49.08 5.95 0.00 N	82.61 9.76 -8.86 N	123.09 10.94 -38.73 N	76.73 7.97 -15.24 N	51.23 3.26 -24.34 N	44.14 1.67 -30.36 N
FRANKLIN_FALL_HYD 24054	74.76 -1.32 0.00 N	59.99 -1.12 0.00 N	44.40 -0.81 0.00 N	21.47 -0.42 0.00 N	32.32 -0.66 0.00 N	62.69 -1.25 0.00 N	112.45 -1.42 0.00 N	116.51 -0.74 0.00 N	74.74 -0.84 0.00 N	80.48 -0.87 0.00 N	81.27 -1.58 0.00 N	76.23 -0.74 0.00 N	63.40 -0.75 0.00 N	62.72 -1.01 0.00 N	45.70 -0.70 0.00 N	36.48 -0.61 0.00 N	34.59 -0.69 0.00 N	35.92 -0.68 0.00 N	42.34 -0.80 0.00 N	62.58 -1.40 0.00 N	72.14 -1.27 0.00 N	52.69 -0.82 0.00 N	23.26 -0.36 0.00 N	11.93 -0.18 0.00 N
FREEPORT_EQUS_GT1 23764	84.40 8.32 0.00 N	67.65 6.55 0.00 N	64.16 4.96 -14.00 N	69.46 2.30 -45.27 N	63.15 3.51 -26.66 N	71.29 7.35 0.00 N	144.38 14.29 -16.22 N	133.31 14.24 -1.83 N	118.26 9.96 -32.71 N	150.47 10.82 -58.30 N	115.32 11.72 -20.74 N	115.10 10.82 -27.31 N	114.58 9.03 -41.39 N	113.96 9.11 -41.11 N	116.52 6.44 -63.67 N	88.60 5.10 -46.40 N	40.02 4.74 0.00 N	61.96 4.87 -20.50 N	48.23 5.09 0.00 N	81.38 8.54 -8.86 N	121.74 9.60 -38.73 N	75.83 7.06 -15.24 N	51.00 3.03 -24.34 N	44.03 1.56 -30.36 N
FULTON COGEN____ 23766	74.71 -1.37 0.00 N	59.97 -1.13 0.00 N	45.42 -0.84 -1.05 N	24.86 -0.43 -3.40 N	34.32 -0.66 -2.00 N	62.78 -1.16 0.00 N	111.74 -2.13 0.00 N	115.25 -1.99 0.00 N	74.50 -1.08 0.00 N	80.13 -1.22 0.00 N	81.74 -1.12 0.00 N	75.77 -1.20 0.00 N	63.10 -1.05 0.00 N	62.66 -1.08 0.00 N	45.63 -0.77 0.00 N	36.47 -0.62 0.00 N	34.68 -0.60 0.00 N	37.55 -0.60 -1.55 N	42.54 -0.60 0.00 N	63.99 -0.66 -0.67 N	72.45 -0.96 0.00 N	53.34 -0.76 -0.59 N	25.10 -0.37 -1.84 N	14.21 -0.19 -2.30 N
Freeport____CT2 23818	84.40 8.32 0.00 N	67.65 6.55 0.00 N	64.16 4.96 -14.00 N	69.46 2.30 -45.27 N	63.15 3.51 -26.66 N	71.29 7.35 0.00 N	144.38 14.29 -16.22 N	133.31 14.24 -1.83 N	118.26 9.96 -32.71 N	150.47 10.82 -58.30 N	115.32 11.72 -20.74 N	115.10 10.82 -27.31 N	114.58 9.03 -41.39 N	113.96 9.11 -41.11 N	116.52 6.44 -63.67 N	88.60 5.10 -46.40 N	40.02 4.74 0.00 N	61.96 4.87 -20.50 N	48.23 5.09 0.00 N	81.38 8.54 -8.86 N	121.74 9.60 -38.73 N	75.83 7.06 -15.24 N	51.00 3.03 -24.34 N	44.03 1.56 -30.36 N
G.F.CEMENT____DRP 24184	79.91 3.82 0.00 N	64.13 3.03 0.00 N	65.64 2.26 -18.17 N	81.81 1.20 -58.72 N	69.25 1.73 -34.55 N	67.47 3.53 0.00 N	120.81 6.94 0.00 N	123.55 6.31 0.00 N	79.50 3.92 0.00 N	86.10 4.75 0.00 N	87.65 4.80 0.00 N	80.61 3.65 0.00 N	67.60 3.45 0.00 N	67.15 3.42 0.00 N	48.69 2.29 0.00 N	38.92 1.83 0.00 N	37.18 1.91 0.00 N	65.42 2.21 -26.61 N	45.62 2.49 0.00 N	79.34 3.84 -11.51 N	77.40 3.98 0.00 N	66.15 2.59 -10.04 N	56.31 1.09 -31.59 N	52.14 0.61 -39.42 N
GARDENVILLE____LBMP 24039	72.72 -3.37 0.00 N	57.75 -3.35 0.00 N	44.88 -2.50 -2.17 N	27.60 -1.31 -7.02 N	35.07 -2.04 -4.13 N	60.76 -3.18 0.00 N	106.00 -7.86 0.00 N	107.93 -9.32 0.00 N	70.61 -4.97 0.00 N	75.71 -5.64 0.00 N	77.59 -5.26 0.00 N	71.20 -5.76 0.00 N	58.89 -5.27 0.00 N	58.28 -5.45 0.00 N	42.66 -3.74 0.00 N	34.11 -2.98 0.00 N	32.34 -2.94 0.00 N	36.82 -3.08 -3.30 N	39.86 -3.28 0.00 N	60.30 -5.12 -1.43 N	68.17 -5.25 0.00 N	50.50 -4.26 -1.25 N	26.14 -1.40 -3.92 N	16.27 -0.72 -4.89 N
GENERAL____MILLS 23808	72.95 -3.13 0.00 N	57.95 -3.16 0.00 N	45.05 -2.36 -2.21 N	27.77 -1.25 -7.13 N	35.23 -1.95 -4.20 N	60.96 -2.99 0.00 N	106.27 -7.59 0.00 N	108.27 -8.97 0.00 N	70.83 -4.75 0.00 N	75.97 -5.38 0.00 N	77.84 -5.01 0.00 N	71.45 -5.51 0.00 N	59.10 -5.06 0.00 N	58.49 -5.24 0.00 N	42.79 -3.61 0.00 N	34.21 -2.88 0.00 N	32.44 -2.84 0.00 N	36.97 -2.98 -3.35 N	39.98 -3.16 0.00 N	60.49 -4.94 -1.45 N	68.39 -5.03 0.00 N	50.69 -4.09 -1.27 N	26.28 -1.32 -3.98 N	16.40 -0.67 -4.97 N
GE_PLASTICS____DRP 24183	79.89 3.80 0.00 N	64.26 3.16 0.00 N	65.30 2.41 -17.69 N	80.07 1.13 -57.05 N	68.18 1.68 -33.53 N	67.29 3.35 0.00 N	119.40 5.54 0.00 N	121.91 4.67 0.00 N	78.53 2.95 0.00 N	84.44 3.08 0.00 N	86.40 3.54 0.00 N	80.29 3.33 0.00 N	67.03 2.88 0.00 N	66.67 2.94 0.00 N	48.46 2.06 0.00 N	38.75 1.65 0.00 N	36.90 1.62 0.00 N	64.22 1.72 -25.91 N	45.09 1.96 0.00 N	78.14 2.95 -11.20 N	76.53 3.11 0.00 N	65.55 2.26 -9.77 N	55.44 1.06 -30.75 N	51.07 0.59 -38.38 N
GILBOA____I 23756	79.78 3.70 0.00 N	64.18 3.07 0.00 N	61.23 2.35 -13.67 N	67.20 1.11 -44.20 N	60.68 1.68 -26.02 N	67.25 3.30 0.00 N	119.29 5.42 0.00 N	122.35 5.11 0.00 N	78.92 3.34 0.00 N	85.21 3.86 0.00 N	87.03 4.18 0.00 N	80.77 3.81 0.00 N	67.38 3.22 0.00 N	67.01 3.28 0.00 N	48.71 2.31 0.00 N	38.94 1.85 0.00 N	37.07 1.79 0.00 N	58.46 1.84 -20.02 N	45.29 2.15 0.00 N	75.98 3.34 -8.66 N	76.94 3.52 0.00 N	63.69 2.61 -7.56 N	48.50 1.11 -23.77 N	42.33 0.56 -29.66 N

GILBOA____2 23757	79.78 3.70 0.00 N	64.18 3.07 0.00 N	61.23 2.35 -13.67 N	67.20 1.11 -44.20 N	60.68 1.68 -26.02 N	67.25 3.30 0.00 N	119.29 5.42 0.00 N	122.35 5.11 0.00 N	78.92 3.34 0.00 N	85.21 3.86 0.00 N	87.03 4.18 0.00 N	80.77 3.81 0.00 N	67.38 3.22 0.00 N	67.01 3.28 0.00 N	48.71 2.31 0.00 N	38.94 1.85 0.00 N	37.07 1.79 0.00 N	58.46 1.84 -20.02 N	45.29 2.15 0.00 N	75.98 3.34 -8.66 N	76.94 3.52 0.00 N	63.69 2.61 -7.56 N	48.50 1.11 -23.77 N	42.33 0.56 -29.66 N
GILBOA____3 23758	79.78 3.70 0.00 N	64.18 3.07 0.00 N	61.23 2.35 -13.67 N	67.20 1.11 -44.20 N	60.68 1.68 -26.02 N	67.25 3.30 0.00 N	119.29 5.42 0.00 N	122.35 5.11 0.00 N	78.92 3.34 0.00 N	85.21 3.86 0.00 N	87.03 4.18 0.00 N	80.77 3.81 0.00 N	67.38 3.22 0.00 N	67.01 3.28 0.00 N	48.71 2.31 0.00 N	38.94 1.85 0.00 N	37.07 1.79 0.00 N	58.46 1.84 -20.02 N	45.29 2.15 0.00 N	75.98 3.34 -8.66 N	76.94 3.52 0.00 N	63.69 2.61 -7.56 N	48.50 1.11 -23.77 N	42.33 0.56 -29.66 N
GILBOA____4 23759	79.78 3.70 0.00 N	64.18 3.07 0.00 N	61.23 2.35 -13.67 N	67.20 1.11 -44.20 N	60.68 1.68 -26.02 N	67.25 3.30 0.00 N	119.29 5.42 0.00 N	122.35 5.11 0.00 N	78.92 3.34 0.00 N	85.21 3.86 0.00 N	87.03 4.18 0.00 N	80.77 3.81 0.00 N	67.38 3.22 0.00 N	67.01 3.28 0.00 N	48.71 2.31 0.00 N	38.94 1.85 0.00 N	37.07 1.79 0.00 N	58.46 1.84 -20.02 N	45.29 2.15 0.00 N	75.98 3.34 -8.66 N	76.94 3.52 0.00 N	63.69 2.61 -7.56 N	48.50 1.11 -23.77 N	42.33 0.56 -29.66 N
GILBOA____ 23599	79.78 3.70 0.00 N	64.18 3.07 0.00 N	61.23 2.35 -13.67 N	67.20 1.11 -44.20 N	60.68 1.68 -26.02 N	67.25 3.30 0.00 N	119.29 5.42 0.00 N	122.35 5.11 0.00 N	78.92 3.34 0.00 N	85.21 3.86 0.00 N	87.03 4.18 0.00 N	80.77 3.81 0.00 N	67.38 3.22 0.00 N	67.01 3.28 0.00 N	48.71 2.31 0.00 N	38.94 1.85 0.00 N	37.07 1.79 0.00 N	58.46 1.84 -20.02 N	45.29 2.15 0.00 N	75.98 3.34 -8.66 N	76.94 3.52 0.00 N	63.69 2.61 -7.56 N	48.50 1.11 -23.77 N	42.33 0.56 -29.66 N
GINNA____ 23603	71.11 -4.98 0.00 N	56.72 -4.38 0.00 N	43.48 -3.27 -1.55 N	25.29 -1.62 -5.02 N	33.47 -2.46 -2.95 N	59.67 -4.28 0.00 N	105.91 -7.96 0.00 N	109.29 -7.95 0.00 N	70.78 -4.80 0.00 N	76.03 -5.32 0.00 N	77.50 -5.35 0.00 N	71.56 -5.40 0.00 N	59.43 -4.73 0.00 N	58.91 -4.83 0.00 N	42.95 -3.45 0.00 N	34.33 -2.76 0.00 N	32.59 -2.68 0.00 N	36.04 -2.79 -2.23 N	40.03 -3.10 0.00 N	60.45 -4.50 -0.97 N	68.55 -4.87 0.00 N	50.56 -3.80 -0.84 N	24.68 -1.60 -2.65 N	14.57 -0.85 -3.31 N
GLEN PARK____ 23778	73.72 -2.37 0.00 N	59.10 -2.00 0.00 N	44.27 -1.47 -0.53 N	22.87 -0.72 -1.70 N	32.86 -1.12 -1.00 N	62.30 -1.65 0.00 N	112.36 -1.51 0.00 N	116.57 -0.68 0.00 N	74.94 -0.64 0.00 N	80.41 -0.94 0.00 N	81.79 -1.06 0.00 N	75.52 -1.44 0.00 N	62.73 -1.43 0.00 N	61.97 -1.77 0.00 N	45.09 -1.31 0.00 N	35.87 -1.23 0.00 N	33.97 -1.31 0.00 N	36.16 -1.23 -0.78 N	41.86 -1.27 0.00 N	62.75 -1.58 -0.34 N	71.51 -1.91 0.00 N	52.52 -1.29 -0.29 N	23.80 -0.75 -0.93 N	12.83 -0.43 -1.16 N
GLENWOOD_IC_1_G5 23712	83.89 7.80 0.00 N	67.26 6.16 0.00 N	63.87 4.66 -14.00 N	69.33 2.17 -45.27 N	62.95 3.31 -26.66 N	70.84 6.89 0.00 N	143.35 13.27 -16.22 N	132.51 13.44 -1.83 N	117.80 9.51 -32.71 N	150.07 10.42 -58.30 N	114.72 11.13 -20.74 N	114.52 10.24 -27.31 N	114.12 8.57 -41.39 N	113.51 8.66 -41.11 N	116.18 6.10 -63.67 N	88.35 4.85 -46.40 N	39.85 4.57 0.00 N	61.77 4.67 -20.50 N	48.07 4.94 0.00 N	80.80 7.95 -8.86 N	121.24 9.10 -38.73 N	75.57 6.81 -15.24 N	50.73 2.77 -24.34 N	43.89 1.42 -30.36 N
GLENWOOD_IC_2_G1 23688	83.45 7.37 0.00 N	66.93 5.83 0.00 N	63.64 4.43 -14.00 N	69.22 2.07 -45.27 N	62.77 3.13 -26.66 N	70.48 6.53 0.00 N	142.58 12.50 -16.22 N	131.73 12.66 -1.83 N	117.20 8.91 -32.71 N	149.41 9.76 -58.30 N	114.03 10.43 -20.74 N	113.87 9.60 -27.31 N	113.59 8.04 -41.39 N	113.00 8.15 -41.11 N	115.81 5.73 -63.67 N	88.05 4.56 -46.40 N	39.58 4.31 0.00 N	61.50 4.40 -20.50 N	48.05 4.92 0.00 N	80.77 7.92 -8.86 N	121.10 8.96 -38.73 N	75.25 6.49 -15.24 N	50.62 2.65 -24.34 N	43.82 1.35 -30.36 N
GLENWOOD_IC_3_G1 23689	83.45 7.37 0.00 N	66.93 5.83 0.00 N	63.64 4.43 -14.00 N	69.22 2.07 -45.27 N	62.77 3.13 -26.66 N	70.48 6.53 0.00 N	142.58 12.50 -16.22 N	131.73 12.66 -1.83 N	117.20 8.91 -32.71 N	149.41 9.76 -58.30 N	114.03 10.43 -20.74 N	113.87 9.60 -27.31 N	113.59 8.04 -41.39 N	113.00 8.15 -41.11 N	115.81 5.73 -63.67 N	88.05 4.56 -46.40 N	39.58 4.31 0.00 N	61.50 4.40 -20.50 N	48.05 4.92 0.00 N	80.77 7.92 -8.86 N	121.10 8.96 -38.73 N	75.25 6.49 -15.24 N	50.62 2.65 -24.34 N	43.82 1.35 -30.36 N
GLENWOOD____4 23550	83.89 7.80 0.00 N	67.26 6.16 0.00 N	63.87 4.66 -14.00 N	69.33 2.17 -45.27 N	62.95 3.31 -26.66 N	70.84 6.89 0.00 N	143.35 13.27 -16.22 N	132.51 13.44 -1.83 N	117.80 9.51 -32.71 N	150.07 10.42 -58.30 N	114.73 11.14 -20.74 N	114.52 10.25 -27.31 N	114.12 8.57 -41.39 N	113.51 8.67 -41.11 N	116.18 6.10 -63.67 N	88.35 4.85 -46.40 N	39.85 4.57 0.00 N	61.77 4.67 -20.50 N	48.16 5.03 0.00 N	80.93 8.08 -8.86 N	121.36 9.22 -38.73 N	75.57 6.81 -15.24 N	50.73 2.77 -24.34 N	43.89 1.42 -30.36 N
GLENWOOD____5 23614	83.89 7.80 0.00 N	67.26 6.16 0.00 N	63.87 4.66 -14.00 N	69.33 2.17 -45.27 N	62.95 3.31 -26.66 N	70.84 6.89 0.00 N	143.35 13.27 -16.22 N	132.51 13.44 -1.83 N	117.80 9.51 -32.71 N	150.07 10.42 -58.30 N	114.73 11.14 -20.74 N	114.52 10.25 -27.31 N	114.12 8.57 -41.39 N	113.51 8.67 -41.11 N	116.18 6.10 -63.67 N	88.35 4.85 -46.40 N	39.85 4.57 0.00 N	61.77 4.67 -20.50 N	48.16 5.03 0.00 N	80.93 8.08 -8.86 N	121.36 9.22 -38.73 N	75.57 6.81 -15.24 N	50.73 2.77 -24.34 N	43.89 1.42 -30.36 N
GLOBAL GREEN_PORT_GT1 23814	88.10 12.01 0.00 N	70.60 9.50 0.00 N	66.38 7.17 -14.00 N	70.57 3.41 -45.27 N	64.89 5.25 -26.66 N	74.86 10.91 0.00 N	153.67 23.59 -16.22 N	141.10 22.03 -1.83 N	123.82 15.52 -32.71 N	156.15 16.51 -58.30 N	120.84 17.25 -20.74 N	119.96 15.68 -27.31 N	118.35 12.80 -41.39 N	117.60 12.75 -41.11 N	119.44 9.36 -63.67 N	90.84 7.35 -46.40 N	41.94 6.66 0.00 N	63.89 6.80 -20.50 N	50.89 7.76 0.00 N	85.91 13.06 -8.86 N	126.87 14.73 -38.73 N	79.43 10.67 -15.24 N	52.28 4.32 -24.34 N	44.68 2.21 -30.36 N
GOETHSLN____LBMP 323567	82.92 6.83 0.00 N	66.50 5.39 0.00 N	63.31 4.11 -13.99 N	69.12 1.97 -45.26 N	62.56 2.93 -26.66 N	70.06 6.11 0.00 N	125.40 11.53 0.00 N	129.10 11.85 0.00 N	83.89 8.31 0.00 N	90.52 9.17 0.00 N	92.77 9.92 0.00 N	86.10 9.14 0.00 N	71.96 7.66 -0.15 N	71.61 7.80 -0.07 N	52.19 5.44 -0.35 N	41.43 4.34 0.00 N	39.41 4.13 0.00 N	61.29 4.19 -20.49 N	47.90 4.77 0.00 N	80.40 7.55 -8.86 N	82.01 8.60 0.00 N	67.52 6.11 -7.89 N	50.44 2.48 -24.33 N	43.70 1.23 -30.36 N
GOUDEY____7 23579	77.44 1.35 0.00 N	61.83 0.73 0.00 N	50.42 0.67 -4.54 N	36.89 0.31 -14.69 N	42.11 0.48 -8.65 N	65.35 1.41 0.00 N	117.03 3.17 0.00 N	119.90 2.65 0.00 N	77.79 2.21 0.00 N	83.48 2.13 0.00 N	85.40 2.55 0.00 N	78.79 1.83 0.00 N	65.48 1.33 0.00 N	65.00 1.26 0.00 N	47.30 0.90 0.00 N	37.76 0.67 0.00 N	35.92 0.65 0.00 N	43.88 0.63 -6.64 N	44.09 0.95 0.00 N	68.70 1.85 -2.87 N	75.33 1.92 0.00 N	57.17 1.14 -2.51 N	32.01 0.50 -7.89 N	22.19 0.24 -9.84 N

[illegible]

24118		7.24 0.00 N	5.77 0.00 N	4.33 -13.99 N	2.02 -45.26 N	3.10 -26.66 N	6.57 0.00 N	12.28 0.00 N	12.81 0.00 N	8.92 0.00 N	9.83 0.00 N	10.63 -0.01 N	9.80 0.00 N	8.13 -1.51 N	8.24 -0.50 N	5.77 -2.37 N	4.60 -0.01 N	4.40 -0.01 N	4.53 -20.50 N	5.08 0.00 N	8.11 -8.86 N	9.31 0.00 N	6.63 -11.01 N	2.74 -24.34 N	1.36 -30.36 N
GOWANUS_GT2_6	24119	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT2_7	24120	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT2_8	24121	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT3_1	24122	83.31 7.23 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT3_2	24123	83.31 7.23 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT3_3	24124	83.31 7.23 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT3_4	24125	83.31 7.23 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT3_5	24126	83.31 7.23 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT3_6	24127	83.31 7.23 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT3_7	24128	83.31 7.23 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT3_8	24129	83.31 7.23 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT4_1	24130	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT4_2	24131	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N

GOWANUS_GT4_3 24132	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT4_4 24133	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT4_5 24134	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT4_6 24135	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT4_7 24136	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GOWANUS_GT4_8 24137	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
GREENIDGE___3 23582	75.87 -0.21 0.00 N	60.11 -0.99 0.00 N	47.14 -0.64 -2.57 N	30.09 -0.10 -8.30 N	37.80 -0.07 -4.89 N	64.15 0.20 0.00 N	114.69 0.83 0.00 N	117.67 0.42 0.00 N	76.62 1.04 0.00 N	82.04 0.68 0.00 N	84.04 1.19 0.00 N	77.26 0.30 0.00 N	63.84 -0.31 0.00 N	63.22 -0.53 0.00 N	45.97 -0.43 0.00 N	36.60 -0.49 0.00 N	34.76 -0.51 0.00 N	39.63 -0.56 -3.60 N	42.82 -0.32 0.00 N	65.82 0.28 -1.56 N	73.62 0.20 0.00 N	54.56 -0.31 -1.36 N	28.08 0.18 -4.27 N	17.48 0.04 -5.33 N
GREENIDGE___4 23583	75.87 -0.21 0.00 N	60.11 -0.99 0.00 N	47.14 -0.64 -2.57 N	30.09 -0.10 -8.30 N	37.80 -0.07 -4.89 N	64.15 0.20 0.00 N	114.69 0.83 0.00 N	117.67 0.42 0.00 N	76.62 1.04 0.00 N	82.04 0.68 0.00 N	84.04 1.19 0.00 N	77.26 0.30 0.00 N	63.84 -0.31 0.00 N	63.22 -0.53 0.00 N	45.97 -0.43 0.00 N	36.60 -0.49 0.00 N	34.76 -0.51 0.00 N	39.63 -0.56 -3.60 N	42.82 -0.32 0.00 N	65.82 0.28 -1.56 N	73.62 0.20 0.00 N	54.56 -0.31 -1.36 N	28.08 0.18 -4.27 N	17.48 0.04 -5.33 N
GROVEVILLE___HYD 323602	82.05 5.97 0.00 N	65.87 4.76 0.00 N	63.10 3.64 -14.24 N	69.69 1.71 -46.09 N	62.74 2.60 -27.16 N	69.30 5.35 0.00 N	123.93 10.07 0.00 N	127.51 10.27 0.00 N	82.70 7.12 0.00 N	89.17 7.82 0.00 N	91.15 8.30 0.00 N	84.57 7.61 0.00 N	70.54 6.39 0.00 N	70.25 6.51 0.00 N	50.93 4.53 0.00 N	40.73 3.64 0.00 N	38.80 3.52 0.00 N	61.00 3.54 -20.86 N	47.22 4.08 0.00 N	79.60 6.60 -9.02 N	80.96 7.54 0.00 N	66.72 5.31 -7.90 N	50.60 2.14 -24.84 N	44.06 1.05 -30.90 N
HAMPSHIRE___PAPER_HYD 323593	72.63 -3.46 0.00 N	58.35 -2.75 0.00 N	43.34 -1.87 0.00 N	20.95 -0.94 0.00 N	31.44 -1.54 0.00 N	61.13 -2.81 0.00 N	109.10 -4.77 0.00 N	112.67 -4.57 0.00 N	71.80 -3.79 0.00 N	77.36 -3.99 0.00 N	78.70 -4.16 0.00 N	73.79 -3.18 0.00 N	61.50 -2.65 0.00 N	60.87 -2.87 0.00 N	44.37 -2.04 0.00 N	35.31 -1.78 0.00 N	33.22 -2.06 0.00 N	34.57 -2.03 0.00 N	40.77 -2.37 0.00 N	60.41 -3.57 0.00 N	69.53 -3.89 0.00 N	51.01 -2.50 0.00 N	22.54 -1.09 0.00 N	11.53 -0.58 0.00 N
HARZA MOOSE___RIVER 24016	75.12 -0.96 0.00 N	60.34 -0.77 0.00 N	44.70 -0.51 0.00 N	21.65 -0.24 0.00 N	32.59 -0.39 0.00 N	63.45 -0.50 0.00 N	113.77 -0.10 0.00 N	117.52 0.28 0.00 N	75.57 -0.02 0.00 N	81.29 -0.06 0.00 N	82.83 -0.02 0.00 N	76.74 -0.22 0.00 N	63.87 -0.28 0.00 N	63.26 -0.48 0.00 N	46.07 -0.33 0.00 N	36.75 -0.34 0.00 N	34.85 -0.42 0.00 N	36.24 -0.36 0.00 N	42.78 -0.35 0.00 N	63.68 -0.31 0.00 N	72.95 -0.46 0.00 N	53.22 -0.30 0.00 N	23.42 -0.20 0.00 N	11.96 -0.15 0.00 N
HEMPSTEAD___ 23647	83.91 7.82 0.00 N	67.26 6.16 0.00 N	63.89 4.68 -14.00 N	69.33 2.17 -45.27 N	62.95 3.31 -26.66 N	70.89 6.94 0.00 N	143.59 13.51 -16.22 N	132.64 13.57 -1.83 N	117.90 9.61 -32.71 N	150.15 10.50 -58.30 N	114.83 11.24 -20.74 N	114.62 10.35 -27.31 N	114.19 8.64 -41.39 N	113.57 8.72 -41.11 N	116.24 6.17 -63.67 N	88.39 4.90 -46.40 N	39.83 4.56 0.00 N	61.76 4.66 -20.50 N	48.17 5.04 0.00 N	81.12 8.27 -8.86 N	121.51 9.36 -38.73 N	75.67 6.90 -15.24 N	50.81 2.84 -24.34 N	43.93 1.45 -30.36 N
HICKLING___1 23621	80.16 4.07 0.00 N	63.39 2.29 0.00 N	50.42 1.93 -3.28 N	33.44 0.93 -10.62 N	40.69 1.46 -6.25 N	68.05 4.11 0.00 N	123.14 9.28 0.00 N	125.45 8.21 0.00 N	81.94 6.36 0.00 N	87.60 6.25 0.00 N	90.12 7.26 0.00 N	82.65 5.69 0.00 N	68.18 4.03 0.00 N	67.50 3.76 0.00 N	49.03 2.62 0.00 N	38.95 1.86 0.00 N	37.03 1.75 0.00 N	43.02 1.78 -4.65 N	45.71 2.58 0.00 N	71.03 5.04 -2.01 N	78.77 5.36 -1.75 N	58.47 3.20 -5.52 N	30.60 1.46 -5.52 N	19.68 0.68 -6.88 N
HICKLING___2 23622	80.16 4.07 0.00 N	63.39 2.29 0.00 N	50.42 1.93 -3.28 N	33.44 0.93 -10.62 N	40.69 1.46 -6.25 N	68.05 4.11 0.00 N	123.14 9.28 0.00 N	125.45 8.21 0.00 N	81.94 6.36 0.00 N	87.60 6.25 0.00 N	90.12 7.26 0.00 N	82.65 5.69 0.00 N	68.18 4.03 0.00 N	67.50 3.76 0.00 N	49.03 2.62 0.00 N	38.95 1.86 0.00 N	37.03 1.75 0.00 N	43.02 1.78 -4.65 N	45.71 2.58 0.00 N	71.03 5.04 -2.01 N	78.77 5.36 -1.75 N	58.47 3.20 -5.52 N	30.60 1.46 -5.52 N	19.68 0.68 -6.88 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	82.76 6.68 0.00 N	66.41 5.30 0.00 N	63.26 4.01 -14.04 N	69.37 1.95 -45.53 N	62.85 2.98 -26.89 N	70.20 6.25 0.00 N	125.90 12.04 0.00 N	129.76 12.51 0.00 N	84.16 8.58 0.00 N	90.85 9.50 0.00 N	92.50 9.65 0.00 N	85.62 8.66 0.00 N	71.36 7.21 0.00 N	71.08 7.35 0.00 N	51.49 5.08 0.00 N	41.17 4.08 0.00 N	39.15 3.87 0.00 N	61.14 3.97 -20.57 N	47.79 4.65 0.00 N	80.68 7.80 -8.89 N	81.69 8.27 0.00 N	67.08 5.81 -7.75 N	50.41 2.41 -24.39 N	43.78 1.21 -30.47 N	
HILLBURN___GT 23639	82.86 6.77 0.00 N	66.54 5.44 0.00 N	62.77 4.16 -13.40 N	67.16 1.93 -43.35 N	61.43 2.92 -25.53 N	70.02 6.08 0.00 N	125.47 11.60 0.00 N	128.98 11.73 0.00 N	83.68 8.10 0.00 N	90.09 8.74 0.00 N	92.10 9.24 0.00 N	85.40 8.45 0.00 N	71.21 7.06 0.00 N	70.95 7.21 0.00 N	51.43 5.03 0.00 N	41.09 4.00 0.00 N	39.09 3.81 0.00 N	60.11 3.88 -19.63 N	47.65 4.52 0.00 N	79.84 7.37 -8.49 N	81.78 8.37 0.00 N	66.84 5.92 -7.41 N	49.34 2.41 -23.31 N	42.38 1.20 -29.07 N	
HOLTSVILLE_IC_1 23690	84.26 8.18 0.00 N	67.65 6.54 0.00 N	64.19 4.99 -14.00 N	69.49 2.33 -45.27 N	63.20 3.56 -26.66 N	71.37 7.42 0.00 N	145.57 15.49 -16.22 N	133.38 14.31 -1.83 N	118.58 10.29 -32.71 N	150.78 11.14 -58.30 N	115.41 11.82 -20.74 N	115.10 10.82 -27.31 N	114.53 8.98 -41.39 N	113.91 9.06 -41.11 N	116.85 6.77 -63.67 N	88.83 5.34 -46.40 N	40.04 4.77 0.00 N	61.87 4.77 -20.50 N	48.30 5.17 0.00 N	81.59 8.75 -8.86 N	122.01 9.86 -38.73 N	76.12 7.36 -15.24 N	51.01 3.05 -24.34 N	44.04 1.56 -30.36 N	
HOLTSVILLE_IC_10 23699	84.84 8.75 0.00 N	68.09 6.98 0.00 N	64.52 5.31 -14.00 N	69.64 2.48 -45.27 N	63.43 3.79 -26.66 N	71.83 7.88 0.00 N	146.55 16.47 -16.22 N	134.35 15.28 -1.83 N	119.22 10.93 -32.71 N	151.51 11.86 -58.30 N	116.16 12.57 -20.74 N	115.81 11.53 -27.31 N	115.12 9.58 -41.39 N	114.48 9.63 -41.11 N	117.23 7.15 -63.67 N	89.13 5.63 -46.40 N	40.31 5.04 0.00 N	62.19 5.09 -20.50 N	48.69 5.56 0.00 N	82.26 9.42 -8.86 N	122.72 10.58 -38.73 N	76.63 7.87 -15.24 N	51.23 3.26 -24.34 N	44.15 1.68 -30.36 N	
HOLTSVILLE_IC_2 23691	84.26 8.18 0.00 N	67.65 6.54 0.00 N	64.19 4.99 -14.00 N	69.49 2.33 -45.27 N	63.20 3.56 -26.66 N	71.37 7.42 0.00 N	145.57 15.49 -16.22 N	133.38 14.31 -1.83 N	118.58 10.29 -32.71 N	150.78 11.14 -58.30 N	115.41 11.82 -20.74 N	115.10 10.82 -27.31 N	114.53 8.98 -41.39 N	113.91 9.06 -41.11 N	116.85 6.77 -63.67 N	88.83 5.34 -46.40 N	40.04 4.77 0.00 N	61.87 4.77 -20.50 N	48.30 5.17 0.00 N	81.59 8.75 -8.86 N	122.01 9.86 -38.73 N	76.12 7.36 -15.24 N	51.01 3.05 -24.34 N	44.04 1.56 -30.36 N	
HOLTSVILLE_IC_3 23692	84.26 8.18 0.00 N	67.65 6.54 0.00 N	64.19 4.99 -14.00 N	69.49 2.33 -45.27 N	63.20 3.56 -26.66 N	71.37 7.42 0.00 N	145.57 15.49 -16.22 N	133.38 14.31 -1.83 N	118.58 10.29 -32.71 N	150.78 11.14 -58.30 N	115.41 11.82 -20.74 N	115.10 10.82 -27.31 N	114.53 8.98 -41.39 N	113.91 9.06 -41.11 N	116.85 6.77 -63.67 N	88.83 5.34 -46.40 N	40.04 4.77 0.00 N	61.87 4.77 -20.50 N	48.30 5.17 0.00 N	81.59 8.75 -8.86 N	122.01 9.86 -38.73 N	76.12 7.36 -15.24 N	51.01 3.05 -24.34 N	44.04 1.56 -30.36 N	
HOLTSVILLE_IC_4 23693	84.26 8.18 0.00 N	67.65 6.54 0.00 N	64.19 4.99 -14.00 N	69.49 2.33 -45.27 N	63.20 3.56 -26.66 N	71.37 7.42 0.00 N	145.57 15.49 -16.22 N	133.38 14.31 -1.83 N	118.58 10.29 -32.71 N	150.78 11.14 -58.30 N	115.41 11.82 -20.74 N	115.10 10.82 -27.31 N	114.53 8.98 -41.39 N	113.91 9.06 -41.11 N	116.85 6.77 -63.67 N	88.83 5.34 -46.40 N	40.04 4.77 0.00 N	61.87 4.77 -20.50 N	48.30 5.17 0.00 N	81.59 8.75 -8.86 N	122.01 9.86 -38.73 N	76.12 7.36 -15.24 N	51.01 3.05 -24.34 N	44.04 1.56 -30.36 N	
HOLTSVILLE_IC_5 23694	84.26 8.18 0.00 N	67.65 6.54 0.00 N	64.19 4.99 -14.00 N	69.49 2.33 -45.27 N	63.20 3.56 -26.66 N	71.37 7.42 0.00 N	145.57 15.49 -16.22 N	133.38 14.31 -1.83 N	118.58 10.29 -32.71 N	150.78 11.14 -58.30 N	115.41 11.82 -20.74 N	115.10 10.82 -27.31 N	114.53 8.98 -41.39 N	113.91 9.06 -41.11 N	116.85 6.77 -63.67 N	88.83 5.34 -46.40 N	40.04 4.77 0.00 N	61.87 4.77 -20.50 N	48.30 5.17 0.00 N	81.59 8.75 -8.86 N	122.01 9.86 -38.73 N	76.12 7.36 -15.24 N	51.01 3.05 -24.34 N	44.04 1.56 -30.36 N	
HOLTSVILLE_IC_6 23695	84.84 8.75 0.00 N	68.09 6.98 0.00 N	64.52 5.31 -14.00 N	69.64 2.48 -45.27 N	63.43 3.79 -26.66 N	71.83 7.88 0.00 N	146.55 16.47 -16.22 N	134.35 15.28 -1.83 N	119.22 10.93 -32.71 N	151.51 11.86 -58.30 N	116.16 12.57 -20.74 N	115.81 11.53 -27.31 N	115.12 9.58 -41.39 N	114.48 9.63 -41.11 N	117.23 7.15 -63.67 N	89.13 5.63 -46.40 N	40.31 5.04 0.00 N	62.19 5.09 -20.50 N	48.69 5.56 0.00 N	82.26 9.42 -8.86 N	122.72 10.58 -38.73 N	76.63 7.87 -15.24 N	51.23 3.26 -24.34 N	44.15 1.68 -30.36 N	
HOLTSVILLE_IC_7 23696	84.84 8.75 0.00 N	68.09 6.98 0.00 N	64.52 5.31 -14.00 N	69.64 2.48 -45.27 N	63.43 3.79 -26.66 N	71.83 7.88 0.00 N	146.55 16.47 -16.22 N	134.35 15.28 -1.83 N	119.22 10.93 -32.71 N	151.51 11.86 -58.30 N	116.16 12.57 -20.74 N	115.81 11.53 -27.31 N	115.12 9.58 -41.39 N	114.48 9.63 -41.11 N	117.23 7.15 -63.67 N	89.13 5.63 -46.40 N	40.31 5.04 0.00 N	62.19 5.09 -20.50 N	48.69 5.56 0.00 N	82.26 9.42 -8.86 N	122.72 10.58 -38.73 N	76.63 7.87 -15.24 N	51.23 3.26 -24.34 N	44.15 1.68 -30.36 N	
HOLTSVILLE_IC_8 23697	84.84 8.75 0.00 N	68.09 6.98 0.00 N	64.52 5.31 -14.00 N	69.64 2.48 -45.27 N	63.43 3.79 -26.66 N	71.83 7.88 0.00 N	146.55 16.47 -16.22 N	134.35 15.28 -1.83 N	119.22 10.93 -32.71 N	151.51 11.86 -58.30 N	116.16 12.57 -20.74 N	115.81 11.53 -27.31 N	115.12 9.58 -41.39 N	114.48 9.63 -41.11 N	117.23 7.15 -63.67 N	89.13 5.63 -46.40 N	40.31 5.04 0.00 N	62.19 5.09 -20.50 N	48.69 5.56 0.00 N	82.26 9.42 -8.86 N	122.72 10.58 -38.73 N	76.63 7.87 -15.24 N	51.23 3.26 -24.34 N	44.15 1.68 -30.36 N	
HOLTSVILLE_IC_9 23698	84.84 8.75 0.00 N	68.09 6.98 0.00 N	64.52 5.31 -14.00 N	69.64 2.48 -45.27 N	63.43 3.79 -26.66 N	71.83 7.88 0.00 N	146.55 16.47 -16.22 N	134.35 15.28 -1.83 N	119.22 10.93 -32.71 N	151.51 11.86 -58.30 N	116.16 12.57 -20.74 N	115.81 11.53 -27.31 N	115.12 9.58 -41.39 N	114.48 9.63 -41.11 N	117.23 7.15 -63.67 N	89.13 5.63 -46.40 N	40.31 5.04 0.00 N	62.19 5.09 -20.50 N	48.69 5.56 0.00 N	82.26 9.42 -8.86 N	122.72 10.58 -38.73 N	76.63 7.87 -15.24 N	51.23 3.26 -24.34 N	44.15 1.68 -30.36 N	
HQ_GEN_CEDARS 23644	67.46 -8.63 0.00 N	54.63 -6.48 0.00 N	43.51 -1.71 0.00 N	20.87 -1.02 0.00 N	29.19 -3.79 0.00 N	56.29 -7.65 0.00 N	100.44 -13.43 0.00 N	103.73 -13.51 0.00 N	66.11 -9.48 0.00 N	71.27 -10.08 0.00 N	71.95 -10.91 0.00 N	72.52 -4.44 0.00 N	60.53 -3.62 0.00 N	60.05 -3.68 0.00 N	43.83 -2.58 0.00 N	33.53 -3.56 0.00 N	30.91 -4.36 0.00 N	32.11 -4.49 0.00 N	37.49 -5.65 0.00 N	55.17 -8.81 0.00 N	63.71 -9.70 0.00 N	46.62 -6.90 0.00 N	20.65 -2.97 0.00 N	10.55 -1.56 0.00 N	
HQ_GEN_IMPORT	74.20	59.64	44.07	21.36	32.20	62.23	110.91	114.48	103.17	79.14	80.32	74.82	62.37	61.94	45.17	36.12	34.32	35.60	41.93	62.01	70.73	52.03	23.00	11.80	

323601	-1.88 0.00 N	-1.46 0.00 N	-1.15 0.00 N	-0.53 0.00 N	-0.78 0.00 N	-1.71 0.00 N	-2.95 0.00 N	-2.76 0.00 N	-2.74 -0.45 N	-2.22 0.00 N	-2.54 0.00 N	-2.14 0.00 N	-1.78 0.00 N	-1.80 0.00 N	-1.23 0.00 N	-0.98 0.00 N	-0.96 0.00 N	-1.00 0.00 N	-1.21 0.00 N	-1.97 0.00 N	-2.08 -3.42 N	-1.49 0.00 N	-0.62 0.00 N	-0.31 0.00 N
HQ_GEN_WHEEL 23651	74.20 -1.88 0.00 N	59.64 -1.46 0.00 N	44.07 -1.15 0.00 N	21.36 -0.53 0.00 N	32.20 -0.78 0.00 N	62.23 -1.71 0.00 N	110.91 -2.95 0.00 N	114.48 -2.76 0.00 N	103.17 -2.74 -0.45 N	79.14 -2.22 0.00 N	80.32 -2.54 0.00 N	74.82 -2.14 0.00 N	62.37 -1.78 0.00 N	61.94 -1.80 0.00 N	45.17 -1.23 0.00 N	36.12 -0.98 0.00 N	34.32 -0.96 0.00 N	35.60 -1.00 0.00 N	41.93 -1.21 0.00 N	62.01 -1.97 0.00 N	70.73 -2.08 -3.42 N	52.03 -1.49 0.00 N	23.00 -0.62 0.00 N	11.80 -0.31 0.00 N
HUDSON AVE_GT_3 23810	83.25 7.16 0.00 N	66.77 5.67 0.00 N	63.50 4.30 -13.99 N	69.15 2.00 -45.26 N	62.67 3.03 -26.66 N	70.28 6.33 0.00 N	125.96 12.10 0.00 N	129.74 12.49 0.00 N	84.35 8.77 0.00 N	91.02 9.67 0.00 N	93.26 10.41 0.00 N	86.55 9.58 0.00 N	72.20 8.05 0.00 N	71.91 8.17 0.00 N	52.12 5.72 0.00 N	41.65 4.56 0.00 N	39.62 4.34 0.00 N	61.51 4.42 -20.49 N	48.17 5.04 0.00 N	80.83 7.98 -8.86 N	82.47 9.05 0.00 N	67.68 6.43 -7.74 N	50.58 2.63 -24.33 N	43.78 1.31 -30.36 N
HUDSON AVE_GT_4 23540	83.25 7.16 0.00 N	66.77 5.67 0.00 N	63.50 4.30 -13.99 N	69.15 2.00 -45.26 N	62.67 3.03 -26.66 N	70.28 6.33 0.00 N	125.96 12.10 0.00 N	129.74 12.49 0.00 N	84.35 8.77 0.00 N	91.02 9.67 0.00 N	93.26 10.41 0.00 N	86.55 9.58 0.00 N	72.20 8.05 0.00 N	71.91 8.17 0.00 N	52.12 5.72 0.00 N	41.65 4.56 0.00 N	39.62 4.34 0.00 N	61.51 4.42 -20.49 N	48.17 5.04 0.00 N	80.83 7.98 -8.86 N	82.47 9.05 0.00 N	67.68 6.43 -7.74 N	50.58 2.63 -24.33 N	43.78 1.31 -30.36 N
HUDSON AVE_GT_5 23657	83.25 7.16 0.00 N	66.77 5.67 0.00 N	63.50 4.30 -13.99 N	69.15 2.00 -45.26 N	62.67 3.03 -26.66 N	70.28 6.33 0.00 N	125.96 12.10 0.00 N	129.74 12.49 0.00 N	84.35 8.77 0.00 N	91.02 9.67 0.00 N	93.26 10.41 0.00 N	86.55 9.58 0.00 N	72.20 8.05 0.00 N	71.91 8.17 0.00 N	52.12 5.72 0.00 N	41.65 4.56 0.00 N	39.62 4.34 0.00 N	61.51 4.42 -20.49 N	48.17 5.04 0.00 N	80.83 7.98 -8.86 N	82.47 9.05 0.00 N	67.68 6.43 -7.74 N	50.58 2.63 -24.33 N	43.78 1.31 -30.36 N
HUDSON_AVE_10 24168	82.94 6.86 0.00 N	66.54 5.44 0.00 N	63.34 4.14 -13.99 N	69.07 1.92 -45.26 N	62.56 2.92 -26.66 N	70.06 6.11 0.00 N	125.58 11.72 0.00 N	129.33 12.08 0.00 N	84.18 8.61 0.00 N	90.78 9.43 0.00 N	92.96 10.10 0.00 N	86.28 9.32 0.00 N	71.96 7.81 0.00 N	71.65 7.91 0.00 N	51.96 5.56 0.00 N	41.51 4.42 0.00 N	39.49 4.22 0.00 N	61.37 4.28 -20.49 N	48.00 4.86 0.00 N	80.59 7.75 -8.86 N	82.23 8.82 0.00 N	67.50 6.25 -7.74 N	50.53 2.57 -24.33 N	43.76 1.29 -30.36 N
HUNTLEY___63 23557	73.29 -2.80 0.00 N	58.23 -2.87 0.00 N	45.10 -2.17 -2.05 N	27.36 -1.18 -6.64 N	35.05 -1.85 -3.91 N	61.15 -2.79 0.00 N	106.11 -7.76 0.00 N	108.11 -9.14 0.00 N	70.71 -4.88 0.00 N	75.95 -5.40 0.00 N	77.72 -5.13 0.00 N	71.36 -5.60 0.00 N	59.05 -5.10 0.00 N	58.42 -5.32 0.00 N	42.81 -3.59 0.00 N	34.25 -2.85 0.00 N	32.42 -2.85 0.00 N	36.76 -2.96 -3.12 N	39.98 -3.15 0.00 N	60.20 -5.14 -1.35 N	68.28 -5.14 0.00 N	50.57 -4.12 -1.18 N	26.07 -1.26 -3.70 N	16.09 -0.64 -4.62 N
HUNTLEY___64 23558	73.29 -2.80 0.00 N	58.23 -2.87 0.00 N	45.10 -2.17 -2.05 N	27.36 -1.18 -6.64 N	35.05 -1.85 -3.91 N	61.15 -2.79 0.00 N	106.11 -7.76 0.00 N	108.11 -9.14 0.00 N	70.71 -4.88 0.00 N	75.95 -5.40 0.00 N	77.72 -5.13 0.00 N	71.36 -5.60 0.00 N	59.05 -5.10 0.00 N	58.42 -5.32 0.00 N	42.81 -3.59 0.00 N	34.25 -2.85 0.00 N	32.42 -2.85 0.00 N	36.76 -2.96 -3.12 N	39.98 -3.15 0.00 N	60.20 -5.14 -1.35 N	68.28 -5.14 0.00 N	50.57 -4.12 -1.18 N	26.07 -1.26 -3.70 N	16.09 -0.64 -4.62 N
HUNTLEY___65 23559	73.29 -2.80 0.00 N	58.23 -2.87 0.00 N	45.10 -2.17 -2.05 N	27.36 -1.18 -6.64 N	35.05 -1.85 -3.91 N	61.15 -2.79 0.00 N	106.11 -7.76 0.00 N	108.11 -9.14 0.00 N	70.71 -4.88 0.00 N	75.95 -5.40 0.00 N	77.72 -5.13 0.00 N	71.36 -5.60 0.00 N	59.05 -5.10 0.00 N	58.42 -5.32 0.00 N	42.81 -3.59 0.00 N	34.25 -2.85 0.00 N	32.42 -2.85 0.00 N	36.76 -2.96 -3.12 N	39.98 -3.15 0.00 N	60.20 -5.14 -1.35 N	68.28 -5.14 0.00 N	50.57 -4.12 -1.18 N	26.07 -1.26 -3.70 N	16.09 -0.64 -4.62 N
HUNTLEY___66 23560	73.29 -2.80 0.00 N	58.23 -2.87 0.00 N	45.10 -2.17 -2.05 N	27.36 -1.18 -6.64 N	35.05 -1.85 -3.91 N	61.15 -2.79 0.00 N	106.11 -7.76 0.00 N	108.11 -9.14 0.00 N	70.71 -4.88 0.00 N	75.95 -5.40 0.00 N	77.72 -5.13 0.00 N	71.36 -5.60 0.00 N	59.05 -5.10 0.00 N	58.42 -5.32 0.00 N	42.81 -3.59 0.00 N	34.25 -2.85 0.00 N	32.42 -2.85 0.00 N	36.76 -2.96 -3.12 N	39.98 -3.15 0.00 N	60.20 -5.14 -1.35 N	68.28 -5.14 0.00 N	50.57 -4.12 -1.18 N	26.07 -1.26 -3.70 N	16.09 -0.64 -4.62 N
HUNTLEY___67 23561	72.01 -4.07 0.00 N	57.25 -3.85 0.00 N	44.42 -2.90 -2.11 N	27.20 -1.52 -6.82 N	34.64 -2.35 -4.02 N	60.07 -3.88 0.00 N	104.18 -9.68 0.00 N	106.08 -11.16 0.00 N	69.35 -6.23 0.00 N	74.44 -6.92 0.00 N	76.24 -6.62 0.00 N	69.99 -6.97 0.00 N	57.90 -6.25 0.00 N	57.31 -6.43 0.00 N	42.00 -4.40 0.00 N	33.60 -3.49 0.00 N	31.85 -3.43 0.00 N	36.24 -3.58 -3.22 N	39.22 -3.91 0.00 N	59.16 -6.22 -1.39 N	66.98 -6.43 0.00 N	49.67 -5.07 -1.21 N	25.76 -1.69 -3.82 N	16.02 -0.85 -4.77 N
HUNTLEY___68 23562	72.01 -4.07 0.00 N	57.25 -3.85 0.00 N	44.42 -2.90 -2.11 N	27.20 -1.52 -6.82 N	34.64 -2.35 -4.02 N	60.07 -3.88 0.00 N	104.18 -9.68 0.00 N	106.08 -11.16 0.00 N	69.35 -6.23 0.00 N	74.44 -6.92 0.00 N	76.24 -6.62 0.00 N	69.99 -6.97 0.00 N	57.90 -6.25 0.00 N	57.31 -6.43 0.00 N	42.00 -4.40 0.00 N	33.60 -3.49 0.00 N	31.85 -3.43 0.00 N	36.24 -3.58 -3.22 N	39.22 -3.91 0.00 N	59.16 -6.22 -1.39 N	66.98 -6.43 0.00 N	49.67 -5.07 -1.21 N	25.76 -1.69 -3.82 N	16.02 -0.85 -4.77 N
INDECK___CORINTH 23802	79.03 2.94 0.00 N	63.43 2.33 0.00 N	65.43 1.73 -18.49 N	82.59 0.96 -59.74 N	69.51 1.39 -35.15 N	66.82 2.87 0.00 N	119.78 5.92 0.00 N	122.43 5.18 0.00 N	78.74 3.16 0.00 N	85.19 3.84 0.00 N	86.13 3.27 0.00 N	78.41 1.45 0.00 N	65.44 1.29 0.00 N	64.91 1.17 0.00 N	47.07 0.67 0.00 N	37.60 0.51 0.00 N	35.89 0.61 0.00 N	64.52 0.85 -27.08 N	44.04 0.91 0.00 N	77.18 1.48 -11.71 N	74.92 1.51 0.00 N	64.52 0.79 -10.22 N	56.05 0.28 -32.14 N	52.39 0.17 -40.11 N
INDECK___ILION 23567	78.23 2.15 0.00 N	62.89 1.79 0.00 N	46.17 1.31 0.35 N	21.41 0.64 1.12 N	33.30 0.98 0.66 N	66.04 2.10 0.00 N	118.00 4.13 0.00 N	121.29 4.04 0.00 N	78.26 2.68 0.00 N	84.36 3.01 0.00 N	86.02 3.16 0.00 N	79.79 2.83 0.00 N	66.48 2.33 0.00 N	66.05 2.31 0.00 N	48.03 1.63 0.00 N	38.38 1.29 0.00 N	36.56 1.29 0.00 N	37.50 1.40 0.50 N	44.82 1.69 0.00 N	66.55 2.78 0.22 N	76.17 2.76 0.00 N	55.24 1.92 0.19 N	23.77 0.74 0.60 N	11.75 0.38 0.74 N

INDECK____OLEAN 23982	75.71 -0.37 0.00 N	59.78 -1.32 0.00 N	46.75 -0.87 -2.41 N	29.21 -0.48 -7.80 N	36.82 -0.75 -4.59 N	63.88 -0.07 0.00 N	114.95 1.09 0.00 N	119.05 1.81 0.00 N	78.87 3.29 0.00 N	84.19 2.84 0.00 N	86.56 3.71 0.00 N	79.11 2.15 0.00 N	65.12 0.97 0.00 N	64.57 0.83 0.00 N	47.46 1.06 0.00 N	37.60 0.51 0.00 N	35.64 0.37 0.00 N	40.65 0.31 -3.74 N	44.07 0.93 0.00 N	68.33 2.73 -1.62 N	76.67 3.25 0.00 N	56.36 1.44 -1.41 N	28.72 0.66 -4.44 N	17.93 0.28 -5.54 N
INDECK____OSWEGO 23783	74.41 -1.67 0.00 N	59.67 -1.43 0.00 N	45.14 -1.07 -1.01 N	24.60 -0.54 -3.25 N	34.05 -0.84 -1.92 N	62.44 -1.51 0.00 N	111.01 -2.85 0.00 N	114.50 -2.74 0.00 N	73.94 -1.64 0.00 N	79.49 -1.86 0.00 N	81.02 -1.84 0.00 N	75.08 -1.89 0.00 N	62.55 -1.60 0.00 N	62.12 -1.61 0.00 N	45.24 -1.16 0.00 N	36.15 -0.94 0.00 N	34.36 -0.92 0.00 N	37.15 -0.93 -1.48 N	42.11 -1.02 0.00 N	63.23 -1.40 -0.64 N	71.77 -1.65 0.00 N	52.86 -1.21 -0.56 N	24.85 -0.53 -1.76 N	14.03 -0.27 -2.19 N
INDECK____YERKES 23781	73.29 -2.80 0.00 N	58.23 -2.87 0.00 N	45.10 -2.17 -2.05 N	27.36 -1.18 -6.64 N	35.05 -1.85 -3.91 N	61.15 -2.79 0.00 N	106.11 -7.76 0.00 N	108.11 -9.14 0.00 N	70.71 -4.88 0.00 N	75.95 -5.40 0.00 N	77.72 -5.13 0.00 N	71.36 -5.60 0.00 N	59.05 -5.10 0.00 N	58.42 -5.32 0.00 N	42.81 -3.59 0.00 N	34.25 -2.85 0.00 N	32.42 -2.85 0.00 N	36.76 -2.96 -3.12 N	39.98 -3.15 0.00 N	60.20 -5.14 -1.35 N	68.28 -5.14 0.00 N	50.57 -4.12 -1.18 N	26.07 -1.26 -3.70 N	16.09 -0.64 -4.62 N
INDIAN POINT_GT_1 24139	82.43 6.34 0.00 N	66.17 5.07 0.00 N	62.93 3.87 -13.85 N	68.48 1.80 -44.80 N	62.09 2.73 -26.38 N	69.63 5.69 0.00 N	124.68 10.82 0.00 N	128.24 11.00 0.00 N	83.20 7.62 0.00 N	89.67 8.32 0.00 N	91.74 8.89 0.00 N	85.12 8.15 0.00 N	71.00 6.85 0.00 N	70.70 6.96 0.00 N	51.27 4.86 0.00 N	40.97 3.87 0.00 N	38.98 3.70 0.00 N	60.65 3.77 -20.28 N	47.48 4.35 0.00 N	79.71 6.95 -8.77 N	81.34 7.93 0.00 N	66.80 5.63 -7.66 N	50.00 2.29 -24.09 N	43.29 1.14 -30.05 N
INDIAN POINT_GT_2 23659	82.43 6.34 0.00 N	66.17 5.07 0.00 N	62.93 3.87 -13.85 N	68.48 1.80 -44.80 N	62.09 2.73 -26.38 N	69.63 5.69 0.00 N	124.68 10.82 0.00 N	128.24 11.00 0.00 N	83.20 7.62 0.00 N	89.67 8.32 0.00 N	91.74 8.89 0.00 N	85.12 8.15 0.00 N	71.00 6.85 0.00 N	70.70 6.96 0.00 N	51.27 4.86 0.00 N	40.97 3.87 0.00 N	38.98 3.70 0.00 N	60.65 3.77 -20.28 N	47.48 4.35 0.00 N	79.71 6.95 -8.77 N	81.34 7.93 0.00 N	66.80 5.63 -7.66 N	50.00 2.29 -24.09 N	43.29 1.14 -30.05 N
INDIAN POINT_GT_3 24019	82.43 6.34 0.00 N	66.17 5.07 0.00 N	62.93 3.87 -13.85 N	68.48 1.80 -44.80 N	62.09 2.73 -26.38 N	69.63 5.69 0.00 N	124.68 10.82 0.00 N	128.24 11.00 0.00 N	83.20 7.62 0.00 N	89.67 8.32 0.00 N	91.74 8.89 0.00 N	85.12 8.15 0.00 N	71.00 6.85 0.00 N	70.70 6.96 0.00 N	51.27 4.86 0.00 N	40.97 3.87 0.00 N	38.98 3.70 0.00 N	60.65 3.77 -20.28 N	47.48 4.35 0.00 N	79.71 6.95 -8.77 N	81.34 7.93 0.00 N	66.80 5.63 -7.66 N	50.00 2.29 -24.09 N	43.29 1.14 -30.05 N
INDIAN POINT____2 23530	82.34 6.25 0.00 N	66.10 5.00 0.00 N	62.76 3.82 -13.73 N	68.07 1.78 -44.40 N	61.82 2.69 -26.15 N	69.55 5.61 0.00 N	124.54 10.68 0.00 N	128.07 10.82 0.00 N	83.10 7.52 0.00 N	89.52 8.17 0.00 N	91.57 8.72 0.00 N	84.96 7.99 0.00 N	70.87 6.72 0.00 N	70.57 6.84 0.00 N	51.17 4.77 0.00 N	40.89 3.80 0.00 N	38.90 3.62 0.00 N	60.40 3.69 -20.10 N	47.39 4.25 0.00 N	79.50 6.82 -8.69 N	81.21 7.79 0.00 N	66.64 5.54 -7.59 N	49.74 2.25 -23.87 N	43.02 1.13 -29.78 N
INDIAN POINT____3 23531	82.19 6.10 0.00 N	65.98 4.88 0.00 N	62.83 3.73 -13.89 N	68.54 1.74 -44.91 N	62.06 2.63 -26.45 N	69.43 5.48 0.00 N	124.27 10.41 0.00 N	127.78 10.54 0.00 N	82.90 7.32 0.00 N	89.35 8.00 0.00 N	91.41 8.56 0.00 N	84.81 7.85 0.00 N	70.75 6.60 0.00 N	70.45 6.71 0.00 N	51.10 4.69 0.00 N	40.83 3.74 0.00 N	38.84 3.57 0.00 N	60.57 3.64 -20.34 N	47.31 4.18 0.00 N	79.47 6.70 -8.79 N	81.04 7.63 0.00 N	66.61 5.41 -7.67 N	49.97 2.20 -24.15 N	43.34 1.11 -30.12 N
IP CORINTH____1 23988	78.73 2.64 0.00 N	63.20 2.10 0.00 N	65.28 1.58 -18.49 N	82.55 0.92 -59.74 N	69.43 1.31 -35.15 N	66.66 2.71 0.00 N	119.54 5.68 0.00 N	122.27 5.03 0.00 N	78.68 3.10 0.00 N	85.23 3.88 0.00 N	86.38 3.52 0.00 N	78.89 1.93 0.00 N	65.91 1.75 0.00 N	65.32 1.58 0.00 N	47.37 0.97 0.00 N	37.82 0.72 0.00 N	36.09 0.81 0.00 N	64.72 1.04 -27.08 N	44.27 1.13 0.00 N	77.55 1.86 -11.71 N	75.39 1.98 0.00 N	64.89 1.15 -10.22 N	56.21 0.44 -32.14 N	52.46 0.25 -40.11 N
IP____TICONDEROGA 23804	79.51 3.43 0.00 N	63.66 2.56 0.00 N	64.82 1.81 -17.80 N	80.44 1.04 -57.51 N	68.24 1.42 -33.85 N	66.53 2.58 0.00 N	118.28 4.42 0.00 N	121.15 3.91 0.00 N	77.98 2.40 0.00 N	84.85 3.50 0.00 N	86.77 3.92 0.00 N	80.63 3.66 0.00 N	67.52 3.36 0.00 N	66.97 3.23 0.00 N	48.44 2.03 0.00 N	38.80 1.71 0.00 N	37.08 1.80 0.00 N	64.91 2.25 -26.06 N	45.53 2.39 0.00 N	78.60 3.34 -11.27 N	76.63 3.21 0.00 N	65.31 1.96 -9.83 N	55.52 0.95 -30.94 N	51.29 0.57 -38.61 N
JARVIS____ 23743	76.62 0.53 0.00 N	61.55 0.45 0.00 N	45.18 0.32 0.35 N	20.92 0.15 1.12 N	32.55 0.23 0.66 N	64.46 0.51 0.00 N	114.77 0.91 0.00 N	118.09 0.85 0.00 N	76.18 0.60 0.00 N	82.00 0.65 0.00 N	83.56 0.70 0.00 N	77.58 0.62 0.00 N	64.66 0.51 0.00 N	64.25 0.51 0.00 N	46.77 0.37 0.00 N	37.39 0.29 0.00 N	35.56 0.28 0.00 N	36.39 0.29 0.50 N	43.51 0.38 0.00 N	64.37 0.61 0.22 N	74.02 0.60 0.00 N	53.76 0.43 0.19 N	23.20 0.17 0.60 N	11.45 0.09 0.74 N
JENNISON____1 23625	80.60 4.52 0.00 N	64.58 3.48 0.00 N	52.59 2.72 -4.66 N	38.35 1.39 -15.07 N	43.93 2.08 -8.87 N	68.51 4.56 0.00 N	123.86 10.00 0.00 N	127.72 10.48 0.00 N	82.58 6.99 0.00 N	88.57 7.22 0.00 N	90.19 7.33 0.00 N	82.74 5.77 0.00 N	68.53 4.38 0.00 N	67.90 4.17 0.00 N	49.33 2.93 0.00 N	39.33 2.24 0.00 N	37.43 2.15 0.00 N	45.78 2.25 -6.93 N	46.15 3.01 0.00 N	72.24 5.26 -3.00 N	79.01 5.59 0.00 N	59.88 3.75 -2.62 N	33.34 1.49 -8.23 N	23.08 0.71 -10.26 N
JENNISON____2 23626	80.47 4.38 0.00 N	64.49 3.38 0.00 N	52.50 2.63 -4.66 N	38.31 1.35 -15.07 N	43.89 2.04 -8.87 N	68.39 4.44 0.00 N	123.63 9.76 0.00 N	127.47 10.23 0.00 N	82.42 6.84 0.00 N	88.41 7.05 0.00 N	90.03 7.17 0.00 N	82.59 5.63 0.00 N	68.41 4.26 0.00 N	67.78 4.04 0.00 N	49.27 2.87 0.00 N	39.27 2.17 0.00 N	37.37 2.09 0.00 N	45.72 2.19 -6.93 N	46.06 2.93 0.00 N	72.12 5.13 -3.00 N	78.86 5.44 0.00 N	59.78 3.64 -2.62 N	33.31 1.46 -8.23 N	23.06 0.68 -10.26 N
KEDC PORT_JEFF_GT2 24210	84.64 8.55 0.00 N	67.92 6.82 0.00 N	64.38 5.18 -14.00 N	69.57 2.41 -45.27 N	63.33 3.69 -26.66 N	71.61 7.66 0.00 N	145.91 15.83 -16.22 N	133.66 14.60 -1.83 N	118.86 10.56 -32.71 N	151.09 11.45 -58.30 N	115.73 12.14 -20.74 N	115.39 11.12 -27.31 N	114.76 9.22 -41.39 N	114.13 9.28 -41.11 N	116.97 6.89 -63.67 N	88.92 5.42 -46.40 N	40.10 4.82 0.00 N	61.96 4.87 -20.50 N	48.31 5.17 0.00 N	81.68 8.83 -8.86 N	122.10 9.95 -38.73 N	76.30 7.54 -15.24 N	51.15 3.19 -24.34 N	44.10 1.62 -30.36 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
KEDC_PORT_JEFF_GT3 24211	84.64 8.55 0.00 N	67.92 6.82 0.00 N	64.38 5.18 -14.00 N	69.57 2.41 -45.27 N	63.33 3.69 -26.66 N	71.61 7.66 0.00 N	145.91 15.83 -16.22 N	133.66 14.60 -1.83 N	118.86 10.56 -32.71 N	151.09 11.45 -58.30 N	115.73 12.14 -20.74 N	115.39 11.12 -27.31 N	114.76 9.22 -41.39 N	114.13 9.28 -41.11 N	116.97 6.89 -63.67 N	88.92 5.42 -46.40 N	40.10 4.82 0.00 N	61.96 4.87 -20.50 N	48.31 5.17 0.00 N	81.68 8.83 -8.86 N	122.10 9.95 -38.73 N	76.30 7.54 -15.24 N	51.15 3.19 -24.34 N	44.10 1.62 -30.36 N	
KEDC_GLWD_GT4 24219	83.89 7.80 0.00 N	67.26 6.16 0.00 N	63.87 4.66 -14.00 N	69.33 2.17 -45.27 N	62.95 3.31 -26.66 N	70.84 6.89 0.00 N	143.35 13.27 -16.22 N	132.51 13.44 -1.83 N	117.80 9.51 -32.71 N	150.07 10.42 -58.30 N	114.72 11.13 -20.74 N	114.52 10.24 -27.31 N	114.12 8.57 -41.39 N	113.51 8.66 -41.11 N	116.18 6.10 -63.67 N	88.35 4.85 -46.40 N	39.85 4.57 0.00 N	61.77 4.67 -20.50 N	48.07 4.94 0.00 N	80.80 7.95 -8.86 N	121.24 9.10 -38.73 N	75.57 6.81 -15.24 N	50.73 2.77 -24.34 N	43.89 1.42 -30.36 N	
KEDC_GLWD_GT5 24220	83.89 7.80 0.00 N	67.26 6.16 0.00 N	63.87 4.66 -14.00 N	69.33 2.17 -45.27 N	62.95 3.31 -26.66 N	70.84 6.89 0.00 N	143.35 13.27 -16.22 N	132.51 13.44 -1.83 N	117.80 9.51 -32.71 N	150.07 10.42 -58.30 N	114.72 11.13 -20.74 N	114.52 10.24 -27.31 N	114.12 8.57 -41.39 N	113.51 8.66 -41.11 N	116.18 6.10 -63.67 N	88.35 4.85 -46.40 N	39.85 4.57 0.00 N	61.77 4.67 -20.50 N	48.07 4.94 0.00 N	80.80 7.95 -8.86 N	121.24 9.10 -38.73 N	75.57 6.81 -15.24 N	50.73 2.77 -24.34 N	43.89 1.42 -30.36 N	
KENSICO____ 23655	82.70 6.62 0.00 N	66.38 5.27 0.00 N	63.20 4.02 -13.97 N	68.95 1.87 -45.19 N	62.43 2.84 -26.61 N	69.85 5.91 0.00 N	125.10 11.24 0.00 N	128.66 11.42 0.00 N	83.52 7.94 0.00 N	90.06 8.71 0.00 N	92.20 9.34 0.00 N	85.54 8.58 0.00 N	71.36 7.21 0.00 N	71.06 7.32 0.00 N	51.52 5.12 0.00 N	41.17 4.08 0.00 N	39.18 3.90 0.00 N	61.04 3.98 -20.46 N	47.69 4.56 0.00 N	80.09 7.25 -8.85 N	81.65 8.23 0.00 N	67.09 5.85 -7.72 N	50.31 2.39 -24.30 N	43.62 1.20 -30.31 N	
KIAC_JFK_GT1 23816	83.08 6.99 0.00 N	66.65 5.54 0.00 N	63.42 4.21 -13.99 N	69.10 1.95 -45.26 N	62.61 2.97 -26.66 N	70.21 6.26 0.00 N	125.95 12.09 0.00 N	129.84 12.60 0.00 N	140.69 9.26 -55.84 N	91.40 10.05 0.00 N	93.60 10.74 0.00 N	86.84 9.88 0.00 N	72.40 8.24 0.00 N	72.05 8.31 0.00 N	52.31 5.91 0.00 N	41.76 4.67 0.00 N	39.72 4.44 0.00 N	61.61 4.51 -20.49 N	48.25 5.11 0.00 N	81.02 8.17 -8.86 N	82.73 9.32 0.00 N	67.87 6.61 -7.74 N	53.33 2.75 -26.95 N	43.85 1.39 -30.36 N	
KIAC_JFK_GT2 23817	83.08 6.99 0.00 N	66.65 5.54 0.00 N	63.42 4.21 -13.99 N	69.10 1.95 -45.26 N	62.61 2.97 -26.66 N	70.21 6.26 0.00 N	125.95 12.09 0.00 N	129.84 12.60 0.00 N	140.69 9.26 -55.84 N	91.40 10.05 0.00 N	93.60 10.74 0.00 N	86.84 9.88 0.00 N	72.40 8.24 0.00 N	72.05 8.31 0.00 N	52.31 5.91 0.00 N	41.76 4.67 0.00 N	39.72 4.44 0.00 N	61.61 4.51 -20.49 N	48.25 5.11 0.00 N	81.02 8.17 -8.86 N	82.73 9.32 0.00 N	67.87 6.61 -7.74 N	53.33 2.75 -26.95 N	43.85 1.39 -30.36 N	
KINTIGH____ 23543	70.95 -5.14 0.00 N	56.56 -4.54 0.00 N	43.50 -3.45 -1.74 N	25.80 -1.72 -5.63 N	33.58 -2.71 -3.32 N	59.15 -4.80 0.00 N	103.44 -10.42 0.00 N	106.60 -10.65 0.00 N	69.07 -6.51 0.00 N	74.21 -7.14 0.00 N	75.69 -7.16 0.00 N	69.91 -7.06 0.00 N	58.08 -6.07 0.00 N	57.57 -6.17 0.00 N	42.08 -4.32 0.00 N	33.72 -3.37 0.00 N	32.05 -3.22 0.00 N	35.31 -3.45 -2.16 N	39.24 -3.89 0.00 N	58.94 -5.98 -0.93 N	66.88 -6.54 0.00 N	49.44 -4.90 -0.82 N	24.28 -1.91 -2.56 N	14.30 -1.01 -3.20 N	
LEDERLE____ 23769	83.21 7.13 0.00 N	66.80 5.70 0.00 N	63.09 4.35 -13.53 N	67.67 2.02 -43.76 N	61.81 3.06 -25.77 N	70.29 6.34 0.00 N	125.97 12.10 0.00 N	129.49 12.24 0.00 N	84.03 8.45 0.00 N	90.50 9.15 0.00 N	92.56 9.71 0.00 N	85.86 8.90 0.00 N	71.60 7.44 0.00 N	71.31 7.57 0.00 N	51.68 5.28 0.00 N	41.30 4.21 0.00 N	39.29 4.01 0.00 N	60.51 4.10 -19.81 N	47.90 4.76 0.00 N	80.27 7.73 -8.57 N	82.17 8.75 0.00 N	67.19 6.19 -7.48 N	49.68 2.53 -23.53 N	42.73 1.27 -29.35 N	
LINDEN COGEN____ 23786	82.86 6.77 0.00 N	66.45 5.35 0.00 N	63.27 4.07 -13.99 N	68.98 1.83 -45.26 N	62.46 2.82 -26.66 N	69.87 5.92 0.00 N	125.38 11.51 0.00 N	129.03 11.78 0.00 N	83.84 8.26 0.00 N	90.45 9.10 0.00 N	92.70 9.84 0.00 N	86.03 9.07 0.00 N	71.62 7.62 0.15 N	71.40 7.74 0.07 N	51.47 5.41 0.35 N	41.40 4.31 0.00 N	39.40 4.12 0.00 N	61.27 4.17 -20.49 N	47.87 4.73 0.00 N	80.34 7.49 -8.86 N	81.96 8.54 0.00 N	67.19 6.09 -7.58 N	50.43 2.47 -24.33 N	43.71 1.24 -30.36 N	
LIPA_MISC_IPP 23656	84.50 8.41 0.00 N	67.87 6.76 0.00 N	64.37 5.16 -14.00 N	69.57 2.41 -45.27 N	63.36 3.72 -26.66 N	71.68 7.73 0.00 N	146.54 16.46 -16.22 N	134.07 15.00 -1.83 N	118.97 10.68 -32.71 N	151.23 11.58 -58.30 N	115.84 12.25 -20.74 N	115.50 11.23 -27.31 N	114.83 9.29 -41.39 N	114.20 9.35 -41.11 N	117.04 6.96 -63.67 N	88.98 5.48 -46.40 N	40.18 4.91 0.00 N	62.03 4.93 -20.50 N	48.53 5.39 0.00 N	81.99 9.14 -8.86 N	122.41 10.27 -38.73 N	76.38 7.62 -15.24 N	51.11 3.14 -24.34 N	44.07 1.60 -30.36 N	
LITTLE FALLS____HYD 24013	80.28 4.19 0.00 N	64.54 3.44 0.00 N	47.39 2.53 0.35 N	22.01 1.25 1.12 N	34.22 1.91 0.66 N	68.04 4.10 0.00 N	122.05 8.19 0.00 N	125.18 7.93 0.00 N	80.83 5.25 0.00 N	87.25 5.91 0.00 N	88.97 6.12 0.00 N	82.44 5.48 0.00 N	68.66 4.51 0.00 N	68.19 4.45 0.00 N	49.54 3.14 0.00 N	39.58 2.49 0.00 N	37.76 2.48 0.00 N	38.82 2.72 0.50 N	46.42 3.28 0.00 N	69.06 5.29 0.22 N	78.73 5.32 0.00 N	57.00 3.67 0.19 N	24.45 1.42 0.60 N	12.07 0.71 0.74 N	
LONG_LAKE_PHOENIX 24014	74.77 -1.31 0.00 N	60.03 -1.08 0.00 N	45.45 -0.81 -1.05 N	24.87 -0.41 -3.39 N	34.33 -0.64 -2.00 N	62.84 -1.10 0.00 N	111.84 -2.02 0.00 N	115.36 -1.88 0.00 N	74.57 -1.01 0.00 N	80.21 -1.14 0.00 N	81.82 -1.04 0.00 N	75.84 -1.12 0.00 N	63.16 -0.99 0.00 N	62.72 -1.01 0.00 N	45.68 -0.72 0.00 N	36.51 -0.58 0.00 N	34.71 -0.56 0.00 N	37.58 -0.56 -1.54 N	42.58 -0.56 0.00 N	64.05 -0.60 -0.67 N	72.53 -0.89 0.00 N	53.39 -0.71 -0.58 N	25.11 -0.34 -1.83 N	14.22 -0.18 -2.29 N	
LOVETT____3 23632	81.80 5.72 0.00 N	65.66 4.55 0.00 N	62.37 3.57 -13.59 N	67.47 1.63 -43.95 N	61.31 2.45 -25.88 N	69.05 5.10 0.00 N	123.66 9.80 0.00 N	127.18 9.94 0.00 N	82.47 6.89 0.00 N	88.85 7.50 0.00 N	90.84 7.99 0.00 N	84.32 7.36 0.00 N	70.33 6.18 0.00 N	70.06 6.32 0.00 N	50.80 4.40 0.00 N	40.62 3.52 0.00 N	38.64 3.36 0.00 N	59.90 3.40 -19.90 N	47.07 3.94 0.00 N	78.87 6.28 -8.60 N	80.61 7.20 0.00 N	66.10 5.08 -7.51 N	49.32 2.07 -23.63 N	42.62 1.04 -29.48 N	
LOVETT____4	82.46	66.18	62.73	67.66	61.60	69.60	124.71	128.20	83.18	89.59	91.61	85.01	70.93	70.64	51.22	40.94	38.95	60.23	47.46	79.50	81.33	66.62	49.55	42.74	

23642	6.37 0.00 N	5.07 0.00 N	3.93 -13.59 N	1.81 -43.96 N	2.73 -25.89 N	5.65 0.00 N	10.85 0.00 N	10.96 0.00 N	7.59 0.00 N	8.24 0.00 N	8.75 0.00 N	8.05 0.00 N	6.78 0.00 N	6.90 0.00 N	4.82 0.00 N	3.85 0.00 N	3.67 0.00 N	3.72 -19.90 N	4.32 0.00 N	6.90 -8.61 N	7.91 0.00 N	5.59 -7.51 N	2.29 -23.64 N	1.14 -29.49 N
LOVETT___5 23593	82.46 6.37 0.00 N	66.18 5.07 0.00 N	62.73 3.93 -13.59 N	67.66 1.81 -43.96 N	61.60 2.73 -25.89 N	69.60 5.65 0.00 N	124.71 10.85 0.00 N	128.20 10.96 0.00 N	83.18 7.59 0.00 N	89.59 8.24 0.00 N	91.61 8.75 0.00 N	85.01 8.05 0.00 N	70.93 6.78 0.00 N	70.64 6.90 0.00 N	51.22 4.82 0.00 N	40.94 3.85 0.00 N	38.95 3.67 0.00 N	60.23 3.72 -19.90 N	47.46 4.32 0.00 N	79.50 6.90 -8.61 N	81.33 7.91 0.00 N	66.62 5.59 -7.51 N	49.55 2.29 -23.64 N	42.74 1.14 -29.49 N
LOWER RAQUET___HYD 24057	71.58 -4.51 0.00 N	57.49 -3.61 0.00 N	42.78 -2.43 0.00 N	20.68 -1.21 0.00 N	30.97 -2.01 0.00 N	59.87 -4.08 0.00 N	107.06 -6.80 0.00 N	110.75 -6.50 0.00 N	70.48 -5.10 0.00 N	76.16 -5.19 -5.89 N	76.97 -4.30 0.00 N	72.66 -3.53 0.00 N	60.62 -3.66 0.00 N	60.07 -2.56 0.00 N	43.84 -2.21 0.00 N	34.89 -2.46 0.00 N	32.81 -2.51 0.00 N	34.09 -2.51 0.00 N	40.14 -3.00 0.00 N	59.28 -4.71 0.00 N	68.28 -5.14 0.00 N	49.94 -3.58 0.00 N	22.15 -1.47 0.00 N	11.36 -0.75 0.00 N
LOWER___HUDSON 24059	80.72 4.63 0.00 N	64.81 3.70 0.00 N	65.89 2.80 -17.87 N	81.02 1.40 -57.73 N	69.03 2.08 -33.97 N	68.12 4.18 0.00 N	121.41 7.55 0.00 N	124.22 6.98 0.00 N	80.12 4.54 0.00 N	86.69 5.34 0.00 N	88.58 5.72 0.00 N	82.14 5.18 0.00 N	68.70 4.54 0.00 N	68.29 4.55 0.00 N	49.46 3.05 0.00 N	39.56 2.47 0.00 N	37.72 2.44 0.00 N	65.44 2.68 -26.16 N	46.21 3.08 0.00 N	79.88 4.58 -11.31 N	78.19 4.78 0.00 N	66.74 3.36 -9.87 N	56.16 1.48 -31.06 N	51.66 0.80 -38.75 N
LWR___OSWEGATCHIE_HYD 23850	72.63 -3.46 0.00 N	58.35 -2.75 0.00 N	43.34 -1.87 0.00 N	20.95 -0.94 0.00 N	31.44 -1.54 0.00 N	61.13 -2.81 0.00 N	109.10 -4.77 0.00 N	112.67 -4.57 0.00 N	71.80 -3.79 0.00 N	77.36 -3.99 0.00 N	78.70 -4.16 0.00 N	73.79 -3.18 0.00 N	61.50 -2.65 0.00 N	60.87 -2.87 0.00 N	44.37 -2.04 0.00 N	35.31 -1.78 0.00 N	33.22 -2.06 0.00 N	34.57 -2.03 0.00 N	40.77 -2.37 0.00 N	60.41 -3.57 0.00 N	69.53 -3.89 0.00 N	51.01 -2.50 0.00 N	22.54 -1.09 0.00 N	11.53 -0.58 0.00 N
LYONS_FALL_HYD 23570	75.12 -0.96 0.00 N	60.34 -0.77 0.00 N	44.70 -0.51 0.00 N	21.65 -0.24 0.00 N	32.59 -0.39 0.00 N	63.45 -0.50 0.00 N	113.77 -0.10 0.00 N	117.52 0.28 0.00 N	75.57 -0.02 0.00 N	81.29 -0.06 0.00 N	82.83 -0.02 0.00 N	76.74 -0.22 0.00 N	63.87 -0.28 0.00 N	63.26 -0.48 0.00 N	46.07 -0.33 0.00 N	36.75 -0.34 0.00 N	34.85 -0.42 0.00 N	36.24 -0.36 0.00 N	42.78 -0.35 0.00 N	63.68 -0.31 0.00 N	72.95 -0.46 0.00 N	53.22 -0.30 0.00 N	23.42 -0.20 0.00 N	11.96 -0.15 0.00 N
MAPLE RIDGE_WT_1 323574	75.67 -0.42 0.00 N	60.75 -0.35 0.00 N	44.16 -0.28 0.78 N	19.24 -0.14 2.52 N	31.29 -0.20 1.48 N	63.54 -0.41 0.00 N	113.20 -0.66 0.00 N	116.66 -0.59 0.00 N	75.13 -0.45 0.00 N	80.85 -0.50 0.00 N	82.24 -0.62 0.00 N	76.46 -0.50 0.00 N	63.72 -0.43 0.00 N	63.29 -0.45 0.00 N	46.12 -0.28 0.00 N	36.87 -0.22 0.00 N	35.05 -0.22 0.00 N	35.24 -0.23 1.13 N	42.86 -0.28 0.00 N	63.04 -0.46 0.49 N	72.91 -0.50 0.00 N	52.72 -0.37 0.43 N	22.13 -0.15 1.35 N	10.35 -0.07 1.68 N
MAPLE RIDGE_WT_2 323611	75.67 -0.42 0.00 N	60.75 -0.35 0.00 N	44.16 -0.28 0.78 N	19.24 -0.14 2.52 N	31.29 -0.20 1.48 N	63.54 -0.41 0.00 N	113.20 -0.66 0.00 N	116.66 -0.59 0.00 N	75.13 -0.45 0.00 N	80.85 -0.50 0.00 N	82.24 -0.62 0.00 N	76.46 -0.50 0.00 N	63.72 -0.43 0.00 N	63.29 -0.45 0.00 N	46.12 -0.28 0.00 N	36.87 -0.22 0.00 N	35.05 -0.22 0.00 N	35.24 -0.23 1.13 N	42.86 -0.28 0.00 N	63.04 -0.46 0.49 N	72.91 -0.50 0.00 N	52.72 -0.37 0.43 N	22.13 -0.15 1.35 N	10.35 -0.07 1.68 N
MG INDUSTRY___DRP 24185	79.90 3.81 0.00 N	64.31 3.21 0.00 N	65.26 2.45 -17.60 N	79.90 1.16 -56.85 N	68.18 1.76 -33.45 N	67.48 3.53 0.00 N	119.91 6.04 0.00 N	122.27 5.02 0.00 N	78.79 3.21 0.00 N	84.89 3.54 0.00 N	86.80 3.95 0.00 N	80.63 3.66 0.00 N	67.30 3.15 0.00 N	66.95 3.21 0.00 N	48.65 2.25 0.00 N	38.89 1.80 0.00 N	37.03 1.75 0.00 N	64.23 1.84 -25.79 N	45.26 2.13 0.00 N	78.41 3.28 -11.15 N	76.83 3.42 0.00 N	65.72 2.47 -9.73 N	55.41 1.18 -30.61 N	50.93 0.62 -38.20 N
MID___OSWEGATCHIE_HYD 23849	72.63 -3.46 0.00 N	58.35 -2.75 0.00 N	43.34 -1.87 0.00 N	20.95 -0.94 0.00 N	31.44 -1.54 0.00 N	61.13 -2.81 0.00 N	109.10 -4.77 0.00 N	112.67 -4.57 0.00 N	71.80 -3.79 0.00 N	77.36 -3.99 0.00 N	78.70 -4.16 0.00 N	73.79 -3.18 0.00 N	61.50 -2.65 0.00 N	60.87 -2.87 0.00 N	44.37 -2.04 0.00 N	35.31 -1.78 0.00 N	33.22 -2.06 0.00 N	34.57 -2.03 0.00 N	40.77 -2.37 0.00 N	60.41 -3.57 0.00 N	69.53 -3.89 0.00 N	51.01 -2.50 0.00 N	22.54 -1.09 0.00 N	11.53 -0.58 0.00 N
MID___RAQUETTE_HYD 23851	71.58 -4.51 0.00 N	57.49 -3.61 0.00 N	42.78 -2.43 0.00 N	20.68 -1.21 0.00 N	30.97 -2.01 0.00 N	59.87 -4.08 0.00 N	107.06 -6.80 0.00 N	110.75 -6.50 0.00 N	70.48 -5.10 0.00 N	76.16 -5.19 -5.89 N	76.97 -4.30 0.00 N	72.66 -3.53 0.00 N	60.62 -3.66 0.00 N	60.07 -2.56 0.00 N	43.84 -2.21 0.00 N	34.89 -2.46 0.00 N	32.81 -2.51 0.00 N	34.09 -2.51 0.00 N	40.14 -3.00 0.00 N	59.28 -4.71 0.00 N	68.28 -5.14 0.00 N	49.94 -3.58 0.00 N	22.15 -1.47 0.00 N	11.36 -0.75 0.00 N
MILLIKEN___1 23584	77.20 1.11 0.00 N	61.85 0.75 0.00 N	47.72 0.58 -1.93 N	28.94 0.82 -6.23 N	37.64 0.99 -3.67 N	65.51 1.56 0.00 N	119.09 5.23 0.00 N	123.58 6.34 0.00 N	79.73 4.15 0.00 N	85.58 4.24 0.00 N	86.67 3.81 0.00 N	77.99 1.03 0.00 N	63.72 -0.43 0.00 N	63.09 -0.65 0.00 N	45.75 -0.65 0.00 N	36.29 -0.80 0.00 N	34.51 -0.77 0.00 N	39.03 -0.83 -3.25 N	42.42 -0.72 0.00 N	65.17 -0.22 -1.41 N	72.84 -0.57 0.00 N	53.86 -0.89 -1.23 N	27.24 -0.24 -3.86 N	16.53 -0.40 -4.82 N
MILLIKEN___2 23585	77.20 1.11 0.00 N	61.85 0.75 0.00 N	47.72 0.58 -1.93 N	28.94 0.82 -6.23 N	37.64 0.99 -3.67 N	65.51 1.56 0.00 N	119.09 5.23 0.00 N	123.58 6.34 0.00 N	79.73 4.15 0.00 N	85.58 4.24 0.00 N	86.67 3.81 0.00 N	77.99 1.03 0.00 N	63.72 -0.43 0.00 N	63.09 -0.65 0.00 N	45.75 -0.65 0.00 N	36.29 -0.80 0.00 N	34.51 -0.77 0.00 N	39.03 -0.83 -3.25 N	42.42 -0.72 0.00 N	65.17 -0.22 -1.41 N	72.84 -0.57 0.00 N	53.86 -0.89 -1.23 N	27.24 -0.24 -3.86 N	16.53 -0.40 -4.82 N
MILLIKEN___DIESEL 23629	77.20 1.11 0.00 N	61.85 0.75 0.00 N	47.72 0.58 -1.93 N	28.94 0.82 -6.23 N	37.64 0.99 -3.67 N	65.51 1.56 0.00 N	119.09 5.23 0.00 N	123.58 6.34 0.00 N	79.73 4.15 0.00 N	85.58 4.24 0.00 N	86.67 3.81 0.00 N	77.99 1.03 0.00 N	63.72 -0.43 0.00 N	63.09 -0.65 0.00 N	45.75 -0.65 0.00 N	36.29 -0.80 0.00 N	34.51 -0.77 0.00 N	39.03 -0.83 -3.25 N	42.42 -0.72 0.00 N	65.17 -0.22 -1.41 N	72.84 -0.57 0.00 N	53.86 -0.89 -1.23 N	27.24 -0.24 -3.86 N	16.53 -0.40 -4.82 N

MILLSEAT___LFGE 323607	73.74 -2.35 0.00 N	58.60 -2.50 0.00 N	45.20 -1.91 -1.90 N	26.99 -1.04 -6.14 N	34.97 -1.62 -3.61 N	61.59 -2.36 0.00 N	107.31 -6.56 0.00 N	109.68 -7.57 0.00 N	71.64 -3.94 0.00 N	76.89 -4.46 0.00 N	78.62 -4.23 0.00 N	72.26 -4.71 0.00 N	59.78 -4.37 0.00 N	59.16 -4.58 0.00 N	43.35 -3.05 0.00 N	34.69 -2.41 0.00 N	32.87 -2.41 0.00 N	36.93 -2.51 -2.84 N	40.50 -2.63 0.00 N	60.97 -4.25 -1.23 N	69.31 -4.10 0.00 N	51.17 -3.42 -1.07 N	25.95 -1.05 -3.37 N	15.78 -0.54 -4.21 N
MODEL_CITY_ENERGY 24167	72.30 -3.79 0.00 N	57.50 -3.60 0.00 N	44.47 -2.74 -2.00 N	26.90 -1.46 -6.48 N	34.51 -2.28 -3.81 N	60.23 -3.72 0.00 N	103.94 -9.92 0.00 N	105.72 -11.52 0.00 N	69.16 -6.42 0.00 N	74.23 -7.12 0.00 N	75.95 -6.90 0.00 N	69.78 -7.18 0.00 N	57.75 -6.40 0.00 N	57.14 -6.60 0.00 N	41.96 -4.44 0.00 N	33.61 -3.48 0.00 N	31.83 -3.45 0.00 N	36.05 -3.57 -3.02 N	39.23 -3.91 0.00 N	58.92 -6.37 -1.31 N	66.92 -6.50 0.00 N	49.59 -5.06 -1.14 N	25.57 -1.64 -3.59 N	15.76 -0.83 -4.48 N
MODERN_LFGE___ 323580	72.30 -3.79 0.00 N	57.50 -3.60 0.00 N	44.47 -2.74 -2.00 N	26.90 -1.46 -6.48 N	34.51 -2.28 -3.81 N	60.23 -3.72 0.00 N	103.94 -9.92 0.00 N	105.72 -11.52 0.00 N	69.16 -6.42 0.00 N	74.23 -7.12 0.00 N	75.95 -6.90 0.00 N	69.78 -7.18 0.00 N	57.75 -6.40 0.00 N	57.14 -6.60 0.00 N	41.96 -4.44 0.00 N	33.61 -3.48 0.00 N	31.83 -3.45 0.00 N	36.05 -3.57 -3.02 N	39.23 -3.91 0.00 N	58.92 -6.37 -1.31 N	66.92 -6.50 0.00 N	49.59 -5.06 -1.14 N	25.57 -1.64 -3.59 N	15.76 -0.83 -4.48 N
MOHAWK_PAPER___DRP 24187	80.74 4.65 0.00 N	64.87 3.76 0.00 N	66.09 2.83 -18.05 N	81.56 1.37 -58.30 N	69.33 2.05 -34.30 N	68.07 4.12 0.00 N	121.27 7.40 0.00 N	124.27 7.03 0.00 N	80.14 4.56 0.00 N	86.51 5.16 0.00 N	88.43 5.57 0.00 N	82.15 5.19 0.00 N	68.57 4.42 0.00 N	68.16 4.42 0.00 N	49.52 3.11 0.00 N	39.61 2.51 0.00 N	37.75 2.47 0.00 N	65.69 2.67 -26.43 N	46.21 3.07 0.00 N	80.05 4.64 -11.43 N	78.31 4.89 0.00 N	66.97 3.48 -9.97 N	56.51 1.52 -31.37 N	52.05 0.80 -39.14 N
MONGAUP___HYD 23641	81.17 5.08 0.00 N	65.16 4.06 0.00 N	61.12 3.09 -12.82 N	64.80 1.44 -41.47 N	59.59 2.19 -24.43 N	68.57 4.63 0.00 N	122.93 9.07 0.00 N	126.42 9.17 0.00 N	81.87 6.28 0.00 N	88.17 6.82 0.00 N	90.09 7.23 0.00 N	83.55 6.58 0.00 N	69.65 5.50 0.00 N	69.34 5.60 0.00 N	50.32 3.91 0.00 N	40.45 3.36 0.00 N	38.22 2.95 0.00 N	58.41 3.03 -18.78 N	46.67 3.54 0.00 N	77.95 5.84 -8.12 N	79.92 6.51 0.00 N	65.17 4.57 -7.09 N	47.79 1.87 -22.29 N	40.94 1.02 -27.81 N
MONTAUK___DIESEL 23721	87.88 11.79 0.00 N	70.44 9.33 0.00 N	66.25 7.04 -14.00 N	70.50 3.35 -45.27 N	64.80 5.16 -26.66 N	74.67 10.72 0.00 N	153.33 23.25 -16.22 N	140.80 21.73 -1.83 N	123.59 15.30 -32.71 N	155.91 16.26 -58.30 N	120.61 17.02 -20.74 N	119.74 15.47 -27.31 N	118.18 12.63 -41.39 N	117.44 12.59 -41.11 N	119.31 9.24 -63.67 N	90.73 7.24 -46.40 N	41.83 6.55 0.00 N	63.78 6.69 -20.50 N	50.76 7.62 0.00 N	85.64 12.79 -8.86 N	126.65 14.50 -38.73 N	79.28 10.52 -15.24 N	52.22 4.25 -24.34 N	44.66 2.19 -30.36 N
MUNSVILLE_WIND_PWR 323609	81.51 5.42 0.00 N	65.58 4.48 0.00 N	52.54 3.48 -3.85 N	36.25 1.92 -12.44 N	43.19 2.89 -7.33 N	70.00 6.05 0.00 N	127.86 14.00 0.00 N	132.65 15.41 0.00 N	85.60 10.02 0.00 N	91.78 10.43 0.00 N	93.04 10.19 0.00 N	84.70 7.73 0.00 N	69.75 5.60 0.00 N	68.85 5.11 0.00 N	50.00 3.60 0.00 N	39.80 2.71 0.00 N	37.90 2.63 0.00 N	45.30 2.84 -5.87 N	47.10 3.96 0.00 N	73.55 7.03 -2.54 N	80.80 7.38 0.00 N	60.61 4.88 -2.21 N	32.53 1.95 -6.96 N	21.67 0.87 -8.69 N
N SALMON___HYD 24042	74.76 -1.32 0.00 N	59.99 -1.12 0.00 N	44.40 -0.81 0.00 N	21.47 -0.42 0.00 N	32.32 -0.66 0.00 N	62.69 -1.25 0.00 N	112.45 -1.42 0.00 N	116.51 -0.74 0.00 N	74.74 -0.84 0.00 N	80.48 -0.87 0.00 N	81.27 -1.58 0.00 N	76.23 -0.74 0.00 N	63.40 -0.75 0.00 N	62.72 -1.01 0.00 N	45.70 -0.70 0.00 N	36.48 -0.61 0.00 N	34.59 -0.69 0.00 N	35.92 -0.68 0.00 N	42.34 -0.80 0.00 N	62.58 -1.40 0.00 N	72.14 -1.27 0.00 N	52.69 -0.82 0.00 N	23.26 -0.36 0.00 N	11.93 -0.18 0.00 N
N.E._GEN_SANDY PD 24062	80.51 4.42 0.00 N	64.68 3.57 0.00 N	64.53 2.69 -16.63 N	76.98 1.34 -53.76 N	66.60 1.97 -31.64 N	67.84 3.90 0.00 N	120.64 6.77 0.00 N	123.58 6.33 0.00 N	101.00 5.64 10.11 N	86.29 4.94 0.00 N	88.24 5.38 0.00 N	82.02 5.06 0.00 N	68.53 4.38 0.00 N	68.16 4.42 0.00 N	49.48 3.07 0.00 N	39.59 2.49 0.00 N	37.73 2.45 0.00 N	63.60 2.65 -24.35 N	71.13 4.00 -11.56 N	78.89 4.37 -10.53 N	76.78 3.97 -3.42 N	66.02 3.31 -9.19 N	55.00 2.19 -18.64 N	48.98 0.79 -36.08 N
NARROWS_GT1_1 24228	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT1_2 24229	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT1_3 24230	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT1_4 24231	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT1_5 24232	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT1_7 24234	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT1_8 24235	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT2_1 24236	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT2_2 24237	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT2_3 24238	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT2_4 24239	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT2_5 24240	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT2_6 24241	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT2_7 24242	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NARROWS_GT2_8 24243	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.06 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.95 8.11 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N
NEG CAPITAL___MECHNVIL 23645	80.87 4.79 0.00 N	64.95 3.85 0.00 N	66.04 2.90 -17.94 N	81.28 1.45 -57.94 N	69.22 2.15 -34.09 N	68.33 4.38 0.00 N	122.10 8.24 0.00 N	124.98 7.74 0.00 N	80.50 4.92 0.00 N	87.04 5.69 0.00 N	88.90 6.04 0.00 N	82.29 5.33 0.00 N	68.91 4.75 0.00 N	68.48 4.74 0.00 N	49.61 3.21 0.00 N	39.68 2.58 0.00 N	37.86 2.58 0.00 N	65.71 2.85 -26.26 N	46.42 3.28 0.00 N	80.37 5.03 -11.35 N	78.64 5.23 0.00 N	67.03 3.61 -9.91 N	56.35 1.56 -31.17 N	51.85 0.85 -38.89 N
NEG CENTRAL_HIGH_ACRES 23767	72.74 -3.34 0.00 N	58.06 -3.04 0.00 N	44.45 -2.30 -1.54 N	25.71 -1.15 -4.97 N	34.14 -1.77 -2.93 N	60.95 -3.00 0.00 N	107.89 -5.97 0.00 N	111.29 -5.95 0.00 N	72.13 -3.45 0.00 N	77.48 -3.87 0.00 N	78.98 -3.88 0.00 N	72.94 -4.03 0.00 N	60.59 -3.57 0.00 N	60.05 -3.69 0.00 N	43.79 -2.61 0.00 N	35.01 -2.08 0.00 N	33.25 -2.03 0.00 N	36.69 -2.13 -2.22 N	40.82 -2.32 0.00 N	61.53 -3.42 -0.96 N	69.79 -3.62 0.00 N	51.51 -2.84 -0.84 N	25.12 -1.13 -2.63 N	14.77 -0.62 -3.28 N
NEG CENTRAL___DRP	75.87	60.49	46.48	27.21	36.03	63.96	114.14	117.51	76.20	81.74	83.47	76.90	63.74	63.20	46.00	36.69	34.86	38.57	42.81	65.04	73.33	54.11	26.49	15.66

24199	-0.22 0.00 N	-0.61 0.00 N	-0.41 -1.68 N	-0.11 -5.43 N	-0.15 -3.20 N	0.01 0.00 N	0.27 0.00 N	0.26 0.00 N	0.61 0.00 N	0.39 0.00 N	0.62 0.00 N	-0.06 0.00 N	-0.41 0.00 N	-0.54 0.00 N	-0.40 0.00 N	-0.41 0.00 N	-0.42 0.00 N	-0.46 -2.44 N	-0.33 0.00 N	0.00 -1.05 N	-0.08 0.00 N	-0.33 -0.92 N	-0.02 -2.89 N	-0.06 -3.61 N
NEG CENTRAL___INDECK 23768	77.23 1.14 0.00 N	61.32 0.22 0.00 N	47.63 0.17 -2.25 N	29.18 0.01 -7.28 N	37.28 0.02 -4.29 N	64.93 0.98 0.00 N	115.64 1.78 0.00 N	118.64 1.39 0.00 N	77.22 1.64 0.00 N	82.74 1.39 0.00 N	84.73 1.87 0.00 N	77.92 0.96 0.00 N	64.47 0.32 0.00 N	63.83 0.09 0.00 N	46.54 0.13 0.00 N	37.12 0.02 0.00 N	35.24 -0.04 0.00 N	39.80 -0.05 -3.25 N	43.47 0.33 0.00 N	66.44 1.05 -1.41 N	74.66 1.25 0.00 N	55.11 0.37 -1.23 N	27.78 0.30 -3.86 N	17.04 0.12 -4.81 N
NEG CENTRAL___SENECA 23627	75.97 -0.11 0.00 N	60.40 -0.70 0.00 N	46.63 -0.46 -1.89 N	27.88 -0.11 -6.10 N	36.44 -0.13 -3.59 N	64.08 0.13 0.00 N	114.39 0.52 0.00 N	117.71 0.47 0.00 N	76.50 0.91 0.00 N	82.02 0.67 0.00 N	83.93 1.07 0.00 N	77.18 0.22 0.00 N	63.86 -0.29 0.00 N	63.29 -0.44 0.00 N	46.03 -0.37 0.00 N	36.70 -0.39 0.00 N	34.85 -0.42 0.00 N	38.82 -0.48 -2.69 N	42.85 -0.29 0.00 N	65.32 0.18 -1.16 N	73.55 0.13 0.00 N	54.28 -0.25 -1.02 N	26.91 0.08 -3.20 N	16.09 -0.01 -3.99 N
NEG CENTRAL___STATE_STREET 24147	77.23 1.14 0.00 N	61.82 0.72 0.00 N	47.33 0.53 -1.59 N	27.48 0.44 -5.14 N	36.60 0.60 -3.03 N	65.27 1.32 0.00 N	117.38 3.51 0.00 N	121.42 4.18 0.00 N	78.52 2.94 0.00 N	84.29 2.94 0.00 N	85.87 3.02 0.00 N	78.63 1.67 0.00 N	65.00 0.85 0.00 N	64.43 0.69 0.00 N	46.79 0.39 0.00 N	37.25 0.15 0.00 N	35.42 0.14 0.00 N	39.08 0.08 -2.40 N	43.48 0.34 0.00 N	66.29 1.27 -1.04 N	74.67 1.26 0.00 N	55.00 0.58 -0.91 N	26.77 0.30 -2.85 N	15.71 0.05 -3.56 N
NEG MILLWOOD___DRP 24198	82.92 6.84 0.00 N	66.55 5.45 0.00 N	63.64 4.15 -14.28 N	70.03 1.95 -46.19 N	63.15 2.96 -27.21 N	70.09 6.15 0.00 N	125.63 11.76 0.00 N	129.36 12.12 0.00 N	83.91 8.33 0.00 N	90.43 9.08 0.00 N	92.47 9.61 0.00 N	85.76 8.80 0.00 N	71.51 7.36 0.00 N	71.19 7.45 0.00 N	51.61 5.20 0.00 N	41.24 4.15 0.00 N	39.27 4.00 0.00 N	61.60 4.09 -20.91 N	47.85 4.72 0.00 N	80.59 7.57 -9.04 N	82.05 8.64 0.00 N	67.51 6.09 -7.90 N	50.94 2.47 -24.85 N	44.30 1.22 -30.97 N
NEG NORTH_FLCN_SEA 23793	73.13 -2.96 0.00 N	58.75 -2.35 0.00 N	43.40 -1.81 0.00 N	21.04 -0.85 0.00 N	31.72 -1.26 0.00 N	61.45 -2.50 0.00 N	109.91 -3.96 0.00 N	113.48 -3.77 0.00 N	72.88 -2.70 0.00 N	78.57 -2.78 0.00 N	79.14 -3.71 0.00 N	74.27 -2.70 0.00 N	61.91 -2.25 0.00 N	61.16 -2.58 0.00 N	44.53 -1.87 0.00 N	35.61 -1.48 0.00 N	33.89 -1.38 0.00 N	35.23 -1.37 0.00 N	41.33 -1.81 0.00 N	61.02 -2.96 0.00 N	70.30 -3.11 0.00 N	51.40 -2.12 0.00 N	22.68 -0.95 0.00 N	11.65 -0.46 0.00 N
NEG NORTH_KES_CHATEGAY 23792	73.79 -2.30 0.00 N	59.25 -1.85 0.00 N	43.78 -1.43 0.00 N	21.19 -0.70 0.00 N	31.95 -1.03 0.00 N	61.90 -2.05 0.00 N	110.72 -3.14 0.00 N	114.41 -2.83 0.00 N	73.46 -2.13 0.00 N	79.06 -2.29 0.00 N	79.76 -3.09 0.00 N	74.70 -2.27 0.00 N	62.23 -1.92 0.00 N	61.59 -2.14 0.00 N	44.89 -1.51 0.00 N	35.91 -1.18 0.00 N	34.12 -1.15 0.00 N	35.44 -1.16 0.00 N	41.66 -1.48 0.00 N	61.52 -2.47 0.00 N	70.89 -2.53 0.00 N	51.79 -1.73 0.00 N	22.88 -0.74 0.00 N	11.74 -0.37 0.00 N
NEG NORTH___ALICE_FALLS 23915	74.25 -1.83 0.00 N	59.62 -1.48 0.00 N	44.08 -1.13 0.00 N	21.36 -0.53 0.00 N	32.20 -0.78 0.00 N	62.39 -1.55 0.00 N	111.73 -2.13 0.00 N	115.48 -1.76 0.00 N	74.19 -1.39 0.00 N	79.88 -1.47 0.00 N	80.48 -2.37 0.00 N	75.47 -1.49 0.00 N	62.87 -1.28 0.00 N	62.11 -1.63 0.00 N	45.23 -1.17 0.00 N	36.17 -0.93 0.00 N	34.40 -0.88 0.00 N	35.75 -0.85 0.00 N	41.99 -1.14 0.00 N	62.06 -1.93 0.00 N	71.52 -1.89 0.00 N	52.25 -1.27 0.00 N	23.04 -0.58 0.00 N	11.83 -0.28 0.00 N
NEG NORTH___LWR_SARANAC 23913	74.25 -1.83 0.00 N	59.62 -1.48 0.00 N	44.08 -1.13 0.00 N	21.36 -0.53 0.00 N	32.20 -0.78 0.00 N	62.39 -1.55 0.00 N	111.73 -2.14 0.00 N	115.48 -1.76 0.00 N	74.19 -1.39 0.00 N	79.88 -1.47 0.00 N	80.48 -2.37 0.00 N	75.47 -1.49 0.00 N	62.86 -1.29 0.00 N	62.11 -1.63 0.00 N	45.23 -1.17 0.00 N	36.17 -0.93 0.00 N	34.40 -0.88 0.00 N	35.75 -0.85 0.00 N	41.99 -1.14 0.00 N	62.06 -1.93 0.00 N	71.52 -1.90 0.00 N	52.25 -1.27 0.00 N	23.04 -0.58 0.00 N	11.83 -0.28 0.00 N
NEG NORTH___PLATTSBURG 23628	74.25 -1.83 0.00 N	59.62 -1.48 0.00 N	44.08 -1.13 0.00 N	21.36 -0.53 0.00 N	32.20 -0.78 0.00 N	62.39 -1.55 0.00 N	111.73 -2.13 0.00 N	115.48 -1.76 0.00 N	74.19 -1.39 0.00 N	79.88 -1.47 0.00 N	80.48 -2.37 0.00 N	75.47 -1.49 0.00 N	62.87 -1.28 0.00 N	62.11 -1.63 0.00 N	45.23 -1.17 0.00 N	36.17 -0.93 0.00 N	34.40 -0.88 0.00 N	35.75 -0.85 0.00 N	41.99 -1.14 0.00 N	62.06 -1.93 0.00 N	71.52 -1.89 0.00 N	52.25 -1.27 0.00 N	23.04 -0.58 0.00 N	11.83 -0.28 0.00 N
NEG WEST_LEA_LOCKPORT 23791	72.56 -3.53 0.00 N	57.70 -3.41 0.00 N	44.60 -2.59 -1.98 N	26.90 -1.38 -6.39 N	34.59 -2.15 -3.76 N	60.50 -3.45 0.00 N	104.60 -9.26 0.00 N	106.48 -10.76 0.00 N	69.65 -5.93 0.00 N	74.77 -6.58 0.00 N	76.50 -6.35 0.00 N	70.28 -6.69 0.00 N	58.16 -5.99 0.00 N	57.54 -6.19 0.00 N	42.22 -4.18 0.00 N	33.79 -3.30 0.00 N	32.02 -3.26 0.00 N	36.19 -3.39 -2.98 N	39.46 -3.67 0.00 N	59.30 -5.97 -1.29 N	67.36 -6.05 0.00 N	49.85 -4.79 -1.13 N	25.63 -1.53 -3.54 N	15.74 -0.79 -4.42 N
NEG WEST___LANCASTER 23811	73.63 -2.45 0.00 N	58.40 -2.70 0.00 N	45.73 -1.90 -2.42 N	28.68 -1.04 -7.82 N	35.97 -1.61 -4.61 N	61.87 -2.08 0.00 N	109.33 -4.53 0.00 N	111.07 -6.18 0.00 N	72.68 -2.90 0.00 N	77.79 -3.56 0.00 N	79.85 -3.00 0.00 N	73.15 -3.81 0.00 N	60.42 -3.74 0.00 N	59.85 -3.89 0.00 N	43.70 -2.71 0.00 N	34.86 -2.23 0.00 N	33.12 -2.16 0.00 N	37.98 -2.27 -3.64 N	40.88 -2.25 0.00 N	62.45 -3.11 -1.58 N	70.18 -3.23 0.00 N	52.00 -2.90 -1.38 N	26.97 -0.98 -4.33 N	17.00 -0.51 -5.40 N
NEG_PENN_ALLEGHNY 23528	77.83 1.74 0.00 N	62.19 1.09 0.00 N	50.72 0.93 -4.58 N	37.12 0.43 -14.80 N	42.35 0.65 -8.71 N	65.72 1.77 0.00 N	117.79 3.93 0.00 N	120.73 3.49 0.00 N	78.28 2.70 0.00 N	84.04 2.69 0.00 N	85.96 3.11 0.00 N	79.30 2.34 0.00 N	65.88 1.72 0.00 N	65.40 1.66 0.00 N	47.57 1.17 0.00 N	37.97 0.88 0.00 N	36.13 0.85 0.00 N	44.15 0.86 -6.70 N	44.34 1.21 0.00 N	69.14 2.26 -2.90 N	75.80 2.38 0.00 N	57.50 1.45 -2.53 N	32.19 0.61 -7.95 N	22.33 0.30 -9.92 N
NEG___GEN_MONROE 24207	74.67 -1.41 0.00 N	59.48 -1.62 0.00 N	45.63 -1.25 -1.67 N	26.61 -0.67 -5.39 N	35.11 -1.05 -3.17 N	62.59 -1.36 0.00 N	110.42 -3.44 0.00 N	113.71 -3.53 0.00 N	73.86 -1.72 0.00 N	79.30 -2.04 0.00 N	80.91 -1.94 0.00 N	74.55 -2.41 0.00 N	61.81 -2.35 0.00 N	61.19 -2.55 0.00 N	44.69 -1.71 0.00 N	35.72 -1.37 0.00 N	33.89 -1.39 0.00 N	37.58 -1.45 -2.43 N	41.70 -1.44 0.00 N	62.96 -2.08 -1.05 N	71.46 -1.96 0.00 N	52.66 -1.77 -0.92 N	25.93 -0.58 -2.88 N	15.39 -0.32 -3.60 N

NEPA__ENERGY 23901	74.18 -1.91 0.00 N	58.66 -2.44 0.00 N	46.41 -1.53 -2.73 N	29.91 -0.80 -8.82 N	36.93 -1.24 -5.19 N	62.77 -1.17 0.00 N	112.91 -0.95 0.00 N	113.95 -3.29 0.00 N	74.59 -0.99 0.00 N	79.54 -1.81 0.00 N	81.97 -0.89 0.00 N	74.87 -2.10 0.00 N	61.73 -2.42 0.00 N	61.25 -2.49 0.00 N	44.61 -1.79 0.00 N	35.51 -1.59 0.00 N	33.79 -1.48 0.00 N	39.06 -1.62 -4.08 N	41.76 -1.37 0.00 N	64.49 -1.25 -1.76 N	71.85 -1.56 0.00 N	53.17 -1.89 -1.54 N	27.76 -0.70 -4.84 N	17.77 -0.38 -6.04 N
NEVERSINK__HYD 23608	82.84 6.76 0.00 N	66.46 5.36 0.00 N	61.37 4.09 -12.07 N	62.95 1.96 -39.09 N	59.02 2.99 -23.04 N	70.21 6.26 0.00 N	125.89 12.03 0.00 N	132.10 14.85 0.00 N	86.69 11.11 0.00 N	93.47 12.12 0.00 N	95.91 13.06 0.00 N	89.08 12.12 0.00 N	74.14 9.98 0.00 N	73.35 9.62 0.00 N	51.01 4.61 0.00 N	42.38 5.29 0.00 N	40.53 5.25 0.00 N	59.53 4.88 -18.05 N	47.93 4.79 0.00 N	79.37 7.58 -7.81 N	81.68 8.27 0.00 N	66.14 5.82 -6.81 N	47.44 2.40 -21.42 N	40.05 1.20 -26.74 N
NEWTON__FALLS_HYD 23847	72.63 -3.46 0.00 N	58.35 -2.75 0.00 N	43.34 -1.87 0.00 N	20.95 -0.94 0.00 N	31.44 -1.54 0.00 N	61.13 -2.81 0.00 N	109.10 -4.77 0.00 N	112.67 -4.57 0.00 N	71.80 -3.79 0.00 N	77.36 -3.99 0.00 N	78.70 -4.16 0.00 N	73.79 -3.18 0.00 N	61.50 -2.65 0.00 N	60.87 -2.87 0.00 N	44.37 -2.04 0.00 N	35.31 -1.78 0.00 N	33.22 -2.06 0.00 N	34.57 -2.03 0.00 N	40.77 -2.37 0.00 N	60.41 -3.57 0.00 N	69.53 -3.89 0.00 N	51.01 -2.50 0.00 N	22.54 -1.09 0.00 N	11.53 -0.58 0.00 N
NIAGARA____ 23760	71.45 -4.64 0.00 N	56.89 -4.22 0.00 N	43.97 -3.21 -1.97 N	26.58 -1.68 -6.37 N	34.11 -2.62 -3.75 N	59.46 -4.48 0.00 N	102.28 -11.59 0.00 N	104.04 -13.20 0.00 N	68.02 -7.56 0.00 N	73.07 -8.28 0.00 N	74.76 -8.09 0.00 N	68.71 -8.25 0.00 N	56.90 -7.26 0.00 N	56.30 -7.44 0.00 N	41.32 -5.08 0.00 N	33.10 -3.99 0.00 N	31.36 -3.92 0.00 N	35.55 -4.08 -3.03 N	38.63 -4.51 0.00 N	57.90 -7.39 -1.31 N	65.76 -7.65 0.00 N	48.78 -5.88 -1.14 N	25.26 -1.96 -3.60 N	15.61 -0.98 -4.49 N
NINE_MILE_1 23575	74.16 -1.93 0.00 N	59.45 -1.65 0.00 N	44.84 -1.22 -0.85 N	24.03 -0.62 -2.76 N	33.65 -0.95 -1.62 N	62.14 -1.80 0.00 N	110.33 -3.53 0.00 N	113.70 -3.55 0.00 N	73.41 -2.17 0.00 N	78.94 -2.41 0.00 N	80.45 -2.40 0.00 N	74.62 -2.34 0.00 N	62.17 -1.98 0.00 N	61.76 -1.98 0.00 N	44.98 -1.42 0.00 N	35.95 -1.14 0.00 N	34.18 -1.10 0.00 N	36.70 -1.14 -1.24 N	41.86 -1.28 0.00 N	62.68 -1.85 -0.54 N	71.29 -2.12 0.00 N	52.46 -1.53 -0.47 N	24.46 -0.64 -1.48 N	13.62 -0.34 -1.84 N
NINE_MILE_2 23744	74.16 -1.93 0.00 N	59.46 -1.65 0.00 N	44.84 -1.22 -0.85 N	24.02 -0.61 -2.74 N	33.64 -0.95 -1.61 N	62.16 -1.79 0.00 N	110.38 -3.49 0.00 N	113.71 -3.54 0.00 N	73.42 -2.16 0.00 N	78.95 -2.40 0.00 N	80.46 -2.40 0.00 N	74.62 -2.34 0.00 N	62.18 -1.98 0.00 N	61.76 -1.98 0.00 N	44.99 -1.41 0.00 N	35.96 -1.13 0.00 N	34.19 -1.09 0.00 N	36.70 -1.14 -1.24 N	41.86 -1.28 0.00 N	62.67 -1.84 -0.53 N	71.29 -2.12 0.00 N	52.46 -1.53 -0.47 N	24.45 -0.64 -1.47 N	13.60 -0.34 -1.83 N
NM_CAPITAL__DRP 24208	80.68 4.59 0.00 N	64.86 3.75 0.00 N	65.93 2.83 -17.89 N	81.07 1.38 -57.80 N	69.04 2.05 -34.01 N	68.04 4.09 0.00 N	121.14 7.27 0.00 N	124.05 6.80 0.00 N	79.99 4.41 0.00 N	86.33 4.98 0.00 N	88.27 5.41 0.00 N	82.02 5.06 0.00 N	68.49 4.34 0.00 N	68.10 4.36 0.00 N	49.46 3.06 0.00 N	39.56 2.47 0.00 N	37.69 2.42 0.00 N	65.40 2.60 -26.21 N	46.12 2.98 0.00 N	79.79 4.48 -11.33 N	78.14 4.72 0.00 N	66.77 3.37 -9.89 N	56.21 1.48 -31.11 N	51.71 0.79 -38.82 N
NM_CENTRAL__DRP 24181	75.83 -0.25 0.00 N	60.78 -0.33 0.00 N	46.04 -0.25 -1.09 N	25.26 -0.14 -3.51 N	34.80 -0.24 -2.07 N	63.62 -0.32 0.00 N	113.49 -0.37 0.00 N	117.14 -0.10 0.00 N	75.63 0.04 0.00 N	81.30 -0.05 0.00 N	82.95 0.10 0.00 N	76.78 -0.18 0.00 N	63.78 -0.37 0.00 N	63.34 -0.40 0.00 N	46.12 -0.28 0.00 N	36.84 -0.25 0.00 N	35.02 -0.25 0.00 N	37.95 -0.26 -1.61 N	42.93 -0.20 0.00 N	64.59 -0.09 -0.69 N	73.23 -0.18 0.00 N	53.91 -0.21 -0.61 N	25.43 -0.10 -1.91 N	14.41 -0.08 -2.38 N
NM_FRONTIER__DRP 24179	71.74 -4.34 0.00 N	57.11 -3.99 0.00 N	44.18 -3.04 -2.01 N	26.76 -1.61 -6.49 N	34.29 -2.51 -3.82 N	59.72 -4.23 0.00 N	102.63 -11.23 0.00 N	104.38 -12.86 0.00 N	68.23 -7.35 0.00 N	73.28 -8.07 0.00 N	75.02 -7.84 0.00 N	68.87 -8.09 0.00 N	56.99 -7.16 0.00 N	56.38 -7.36 0.00 N	41.38 -5.02 0.00 N	33.15 -3.94 0.00 N	31.40 -3.87 0.00 N	35.65 -4.02 -3.07 N	38.70 -4.43 0.00 N	58.02 -7.30 -1.33 N	65.86 -7.55 0.00 N	48.87 -5.81 -1.16 N	25.35 -1.92 -3.65 N	15.69 -0.97 -4.55 N
NM_ST_REGIS__HYD 24053	72.22 -3.87 0.00 N	58.02 -3.08 0.00 N	43.11 -2.11 0.00 N	20.77 -1.12 0.00 N	31.17 -1.81 0.00 N	60.44 -3.51 0.00 N	108.17 -5.69 0.00 N	111.96 -5.28 0.00 N	71.40 -4.18 0.00 N	77.10 -4.25 0.00 N	77.87 -4.99 0.00 N	73.40 -3.56 0.00 N	61.20 -2.95 0.00 N	60.62 -3.12 0.00 N	44.23 -2.17 0.00 N	35.22 -1.88 0.00 N	33.19 -2.08 0.00 N	34.48 -2.12 0.00 N	40.61 -2.53 0.00 N	60.02 -3.97 0.00 N	69.09 -4.33 0.00 N	50.51 -3.01 0.00 N	22.38 -1.24 0.00 N	11.47 -0.64 0.00 N
NORTHPORT__1 23551	83.86 7.78 0.00 N	67.29 6.19 0.00 N	63.95 4.74 -14.00 N	69.36 2.20 -45.27 N	63.01 3.36 -26.66 N	70.97 7.02 0.00 N	144.01 13.93 -16.22 N	132.45 13.38 -1.83 N	117.98 9.69 -32.71 N	150.14 10.49 -58.30 N	114.72 11.12 -20.74 N	114.49 10.21 -27.31 N	114.07 8.52 -41.39 N	113.49 8.64 -41.11 N	116.35 6.28 -63.67 N	88.45 4.96 -46.40 N	39.75 4.47 0.00 N	61.63 4.53 -20.50 N	48.03 4.90 0.00 N	81.06 8.21 -8.86 N	121.44 9.30 -38.73 N	75.71 6.95 -15.24 N	50.87 2.91 -24.34 N	43.96 1.48 -30.36 N
NORTHPORT__2 23552	83.86 7.78 0.00 N	67.29 6.19 0.00 N	63.95 4.74 -14.00 N	69.36 2.20 -45.27 N	63.01 3.36 -26.66 N	70.97 7.02 0.00 N	144.01 13.93 -16.22 N	132.45 13.38 -1.83 N	117.98 9.69 -32.71 N	150.14 10.49 -58.30 N	114.72 11.12 -20.74 N	114.49 10.21 -27.31 N	114.07 8.52 -41.39 N	113.49 8.64 -41.11 N	116.35 6.28 -63.67 N	88.45 4.96 -46.40 N	39.75 4.47 0.00 N	61.63 4.53 -20.50 N	48.03 4.90 0.00 N	81.06 8.21 -8.86 N	121.44 9.30 -38.73 N	75.71 6.95 -15.24 N	50.87 2.91 -24.34 N	43.96 1.48 -30.36 N
NORTHPORT__3 23553	83.81 7.73 0.00 N	67.23 6.13 0.00 N	63.89 4.68 -14.00 N	69.33 2.17 -45.27 N	62.96 3.31 -26.66 N	70.89 6.94 0.00 N	143.59 13.51 -16.22 N	132.10 13.03 -1.83 N	117.78 9.49 -32.71 N	149.94 10.29 -58.30 N	114.49 10.90 -20.74 N	114.30 10.03 -27.31 N	113.94 8.40 -41.39 N	113.34 8.50 -41.11 N	116.23 6.15 -63.67 N	88.43 4.94 -46.40 N	39.75 4.47 0.00 N	61.62 4.52 -20.50 N	48.07 4.93 0.00 N	81.05 8.20 -8.86 N	121.43 9.29 -38.73 N	75.64 6.88 -15.24 N	50.82 2.85 -24.34 N	43.93 1.46 -30.36 N
NORTHPORT__4 23650	83.81 7.73 0.00 N	67.23 6.13 0.00 N	63.89 4.68 -14.00 N	69.33 2.17 -45.27 N	62.96 3.31 -26.66 N	70.89 6.94 0.00 N	143.59 13.51 -16.22 N	132.10 13.03 -1.83 N	117.78 9.49 -32.71 N	149.94 10.29 -58.30 N	114.49 10.90 -20.74 N	114.30 10.03 -27.31 N	113.94 8.40 -41.39 N	113.34 8.50 -41.11 N	116.23 6.15 -63.67 N	88.43 4.94 -46.40 N	39.75 4.47 0.00 N	61.62 4.52 -20.50 N	48.07 4.93 0.00 N	81.05 8.20 -8.86 N	121.43 9.29 -38.73 N	75.64 6.88 -15.24 N	50.82 2.85 -24.34 N	43.93 1.46 -30.36 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
NORTHPORT___IC 23718	83.86 7.78 0.00 N	67.29 6.19 0.00 N	63.95 4.74 -14.00 N	69.36 2.20 -45.27 N	63.01 3.36 -26.66 N	70.97 7.02 0.00 N	144.01 13.93 -16.22 N	132.45 13.38 -1.83 N	117.98 9.69 -32.71 N	150.14 10.49 -58.30 N	114.72 11.12 -20.74 N	114.49 10.21 -27.31 N	114.07 8.52 -41.39 N	113.49 8.64 -41.11 N	116.35 6.28 -63.67 N	88.45 4.96 -46.40 N	39.75 4.47 0.00 N	61.63 4.53 -20.50 N	48.03 4.90 0.00 N	81.06 8.21 -8.86 N	121.44 9.30 -38.73 N	75.71 6.95 -15.24 N	50.87 2.91 -24.34 N	43.96 1.48 -30.36 N	
NPX_GEN_1385_PROXY 323591	84.00 7.91 0.00 N	67.39 6.29 0.00 N	64.02 4.81 -14.00 N	69.40 2.24 -45.27 N	63.07 3.43 -26.66 N	71.09 7.14 0.00 N	144.18 14.10 -16.22 N	132.68 13.61 -1.83 N	123.82 12.44 -5.92 N	150.30 10.65 -58.30 N	114.87 11.27 -20.74 N	114.62 10.35 -27.31 N	114.18 8.63 -41.39 N	113.60 8.75 -41.11 N	116.42 6.35 -63.67 N	88.51 5.02 -46.40 N	39.81 4.53 0.00 N	61.70 4.60 -20.50 N	48.10 4.97 0.00 N	81.13 8.28 -8.86 N	81.39 8.59 -3.42 N	75.79 7.03 -15.24 N	50.91 2.94 -24.34 N	43.98 1.51 -30.36 N	
NPX_GEN_CSC 323557	84.21 8.13 0.00 N	67.69 6.58 0.00 N	64.23 5.02 -14.00 N	69.50 2.33 -45.27 N	63.12 3.48 -26.66 N	71.08 7.13 0.00 N	146.46 16.38 -16.22 N	132.61 13.54 -1.83 N	123.66 12.28 -5.92 N	150.31 10.66 -58.30 N	114.88 11.28 -20.74 N	114.63 10.36 -27.31 N	114.12 8.57 -41.39 N	113.49 8.65 -41.11 N	116.50 6.42 -63.67 N	88.54 5.05 -46.40 N	39.77 4.49 0.00 N	61.61 4.52 -20.50 N	48.03 4.90 0.00 N	81.25 8.41 -8.86 N	81.39 8.59 -3.42 N	75.80 7.04 -15.24 N	50.84 2.88 -24.34 N	43.96 1.48 -30.36 N	
NSINS_S___GLNS_FALLS 23858	80.09 4.01 0.00 N	64.30 3.20 0.00 N	65.75 2.37 -18.17 N	81.87 1.26 -58.72 N	69.35 1.82 -34.55 N	67.66 3.71 0.00 N	121.17 7.30 0.00 N	123.95 6.70 0.00 N	79.73 4.15 0.00 N	86.34 4.99 0.00 N	87.91 5.06 0.00 N	80.84 3.87 0.00 N	67.80 3.64 0.00 N	67.35 3.61 0.00 N	48.83 2.43 0.00 N	39.03 1.94 0.00 N	37.29 2.01 0.00 N	65.53 2.32 -26.61 N	45.77 2.64 0.00 N	79.56 4.07 -11.51 N	77.63 4.22 0.00 N	66.31 2.75 -10.04 N	56.37 1.16 -31.59 N	52.16 0.63 -39.42 N	
NUCOR_STEEL___DRP 24197	76.92 0.83 0.00 N	61.63 0.53 0.00 N	47.15 0.39 -1.55 N	27.31 0.40 -5.02 N	36.43 0.50 -2.96 N	65.01 1.06 0.00 N	116.93 3.07 0.00 N	120.89 3.64 0.00 N	78.09 2.51 0.00 N	83.81 2.46 0.00 N	85.29 2.44 0.00 N	77.99 1.03 0.00 N	64.46 0.30 0.00 N	63.85 0.11 0.00 N	46.42 0.02 0.00 N	36.94 -0.16 0.00 N	35.14 -0.14 0.00 N	38.75 -0.24 -2.39 N	43.12 -0.01 0.00 N	65.70 0.68 -1.03 N	74.01 0.60 0.00 N	54.52 0.10 -0.90 N	26.56 0.10 -2.83 N	15.58 -0.07 -3.54 N	
NYISO_LBMP_REFERENCE 24008	76.09 0.00 0.00 N	61.10 0.00 0.00 N	45.21 0.00 0.00 N	21.89 0.00 0.00 N	32.98 0.00 0.00 N	63.95 0.00 0.00 N	113.86 0.00 0.00 N	117.24 0.00 0.00 N	75.58 0.00 0.00 N	81.35 0.00 0.00 N	82.86 0.00 0.00 N	76.96 0.00 0.00 N	64.15 0.00 0.00 N	63.74 0.00 0.00 N	46.40 0.00 0.00 N	37.09 0.00 0.00 N	35.28 0.00 0.00 N	36.60 0.00 0.00 N	43.13 0.00 0.00 N	63.98 0.00 0.00 N	73.41 0.00 0.00 N	53.52 0.00 0.00 N	23.62 0.00 0.00 N	12.11 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	84.67 8.59 0.00 N	67.90 6.80 0.00 N	64.40 5.20 -14.00 N	69.58 2.42 -45.27 N	63.34 3.70 -26.66 N	71.68 7.73 0.00 N	145.73 15.65 -16.22 N	134.20 15.13 -1.83 N	119.17 10.88 -32.71 N	151.43 11.79 -58.30 N	116.08 12.49 -20.74 N	115.71 11.43 -27.31 N	115.05 9.50 -41.39 N	114.42 9.58 -41.11 N	117.07 6.99 -63.67 N	89.00 5.51 -46.40 N	40.14 4.86 0.00 N	62.06 4.96 -20.50 N	48.32 5.19 0.00 N	81.60 8.76 -8.86 N	122.25 10.10 -38.73 N	76.66 7.90 -15.24 N	51.19 3.23 -24.34 N	44.13 1.66 -30.36 N	
NYPA_GOWANUS____GT5 24156	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.05 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.20 5.06 0.00 N	80.94 8.09 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N	
NYPA_GOWANUS____GT6 24157	83.33 7.24 0.00 N	66.87 5.77 0.00 N	63.54 4.33 -13.99 N	69.17 2.02 -45.26 N	62.74 3.10 -26.66 N	70.52 6.57 0.00 N	126.14 12.28 0.00 N	130.05 12.81 0.00 N	84.50 8.92 0.00 N	91.18 9.83 0.00 N	93.50 10.63 -0.01 N	86.77 9.80 0.00 N	73.79 8.13 -1.51 N	72.48 8.24 -0.50 N	54.54 5.77 -2.37 N	41.70 4.60 -0.01 N	39.68 4.40 -0.01 N	61.62 4.53 -20.50 N	48.20 5.06 0.00 N	80.94 8.09 -8.86 N	82.73 9.31 0.00 N	71.16 6.63 -11.01 N	50.70 2.74 -24.34 N	43.83 1.36 -30.36 N	
NYPA_HARLEM__RVR__GT1 24160	83.96 7.88 0.00 N	67.37 6.27 0.00 N	63.92 4.72 -13.99 N	69.36 2.20 -45.26 N	62.96 3.33 -26.66 N	70.91 6.96 0.00 N	126.73 12.87 0.00 N	132.79 13.57 -1.98 N	208.06 9.57 -122.91 N	104.86 10.49 -13.01 N	105.08 11.23 -11.00 N	116.38 10.32 -29.10 N	84.75 8.62 -11.98 N	72.97 8.72 -0.50 N	99.05 6.13 -46.52 N	71.58 4.87 -29.61 N	73.03 4.65 -33.11 N	61.50 4.70 -20.20 N	46.93 5.27 1.47 N	82.32 8.35 -9.98 N	84.48 9.70 -1.37 N	101.43 6.97 -40.94 N	113.35 2.88 -86.85 N	43.92 1.45 -30.36 N	
NYPA_HARLEM__RVR__GT2 24161	83.96 7.88 0.00 N	67.37 6.27 0.00 N	63.92 4.72 -13.99 N	69.36 2.20 -45.26 N	62.96 3.33 -26.66 N	70.91 6.96 0.00 N	126.73 12.87 0.00 N	132.79 13.57 -1.98 N	208.06 9.57 -122.91 N	104.86 10.49 -13.01 N	105.08 11.23 -11.00 N	116.38 10.32 -29.10 N	84.75 8.62 -11.98 N	72.97 8.72 -0.50 N	99.05 6.13 -46.52 N	71.58 4.87 -29.61 N	73.03 4.65 -33.11 N	61.50 4.70 -20.20 N	46.93 5.27 1.47 N	82.32 8.35 -9.98 N	84.48 9.70 -1.37 N	101.43 6.97 -40.94 N	113.35 2.88 -86.85 N	43.92 1.45 -30.36 N	
NYPA_KENT____GT 24152	83.35 7.27 0.00 N	66.89 5.79 0.00 N	63.58 4.37 -13.99 N	69.19 2.04 -45.26 N	62.75 3.11 -26.66 N	70.48 6.53 0.00 N	126.11 12.25 0.00 N	130.01 12.76 0.00 N	84.51 8.93 0.00 N	91.19 9.84 0.00 N	93.51 10.65 -0.01 N	86.77 9.80 0.00 N	73.99 8.18 -1.66 N	72.58 8.30 -0.55 N	54.82 5.82 -2.60 N	41.73 4.63 -0.01 N	39.72 4.43 -0.01 N	61.62 4.53 -20.50 N	48.21 5.08 0.00 N	80.90 8.05 -8.86 N	82.67 9.25 0.00 N	71.48 6.62 -11.34 N	50.70 2.73 -24.34 N	43.84 1.37 -30.36 N	
NYPA_POUCH1____GT 24155	83.10 7.02 0.00 N	66.70 5.59 0.00 N	63.40 4.20 -13.99 N	69.11 1.95 -45.26 N	62.67 3.03 -26.66 N	70.39 6.44 0.00 N	125.79 11.93 0.00 N	129.69 12.45 0.00 N	84.22 8.64 0.00 N	90.87 9.52 0.00 N	93.21 10.34 -0.02 N	86.49 9.51 -0.01 N	74.11 7.91 -2.05 N	72.29 8.05 -0.50 N	55.11 5.63 -3.08 N	41.58 4.49 -0.01 N	39.58 4.30 -0.01 N	61.54 4.45 -20.50 N	48.10 4.96 0.00 N	80.79 7.94 -8.86 N	82.58 9.16 0.00 N	71.03 6.50 -11.01 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N	
NYPA_VERNON____GT2	83.37	66.94	63.63	69.22	62.77	70.47	126.05	129.96	84.52	91.22	93.53	86.77	74.19	72.68	55.09	41.77	39.74	61.62	48.26	80.96	82.70	71.80	50.68	43.82	

24162	7.28 0.00 N	5.83 0.00 N	4.42 -13.99 N	2.07 -45.26 N	3.13 -26.66 N	6.52 0.00 N	12.19 0.00 N	12.71 0.00 N	8.93 0.00 N	9.87 0.00 N	10.66 -0.01 N	9.81 0.00 N	8.23 -1.81 N	8.34 -0.60 N	5.86 -2.83 N	4.67 -0.01 N	4.45 -0.01 N	4.52 -20.50 N	5.13 0.00 N	8.11 -8.86 N	9.28 0.00 N	6.62 -11.66 N	2.72 -24.34 N	1.35 -30.36 N
NYPYA_VERNON____GT3 24163	83.37 7.28 0.00 N	66.94 5.83 0.00 N	63.63 4.42 -13.99 N	69.22 2.07 -45.26 N	62.77 3.13 -26.66 N	70.47 6.52 0.00 N	126.05 12.19 0.00 N	129.96 12.71 0.00 N	84.52 8.93 0.00 N	91.22 9.87 0.00 N	93.53 10.66 -0.01 N	86.77 9.81 0.00 N	74.19 8.23 -1.81 N	72.68 8.34 -0.60 N	55.09 5.86 -2.83 N	41.77 4.67 -0.01 N	39.74 4.45 -0.01 N	61.62 4.52 -20.50 N	48.26 5.13 0.00 N	80.96 8.11 -8.86 N	82.70 9.28 0.00 N	71.80 6.62 -11.66 N	50.68 2.72 -24.34 N	43.82 1.35 -30.36 N
NYPYA____ASTORIA_CC1 323568	83.36 7.27 0.00 N	66.94 5.84 0.00 N	63.63 4.42 -13.99 N	69.22 2.07 -45.26 N	62.77 3.13 -26.66 N	70.45 6.50 0.00 N	125.91 12.05 0.00 N	129.88 12.63 0.00 N	84.46 8.88 0.00 N	91.14 9.79 0.00 N	93.47 10.61 -0.01 N	86.72 9.76 0.00 N	73.86 8.20 -1.51 N	72.55 8.31 -0.50 N	54.61 5.85 -2.37 N	41.75 4.65 -0.01 N	39.73 4.44 -0.01 N	61.58 4.49 -20.50 N	48.23 5.09 0.00 N	80.91 8.06 -8.86 N	82.65 9.23 0.00 N	71.11 6.58 -11.01 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N
NYPYA____ASTORIA_CC2 323569	83.36 7.27 0.00 N	66.94 5.84 0.00 N	63.63 4.42 -13.99 N	69.22 2.07 -45.26 N	62.77 3.13 -26.66 N	70.45 6.50 0.00 N	125.91 12.05 0.00 N	129.88 12.63 0.00 N	84.46 8.88 0.00 N	91.14 9.79 0.00 N	93.47 10.61 -0.01 N	86.72 9.76 0.00 N	73.86 8.20 -1.51 N	72.55 8.31 -0.50 N	54.61 5.85 -2.37 N	41.75 4.65 -0.01 N	39.73 4.44 -0.01 N	61.58 4.49 -20.50 N	48.23 5.09 0.00 N	80.91 8.06 -8.86 N	82.65 9.23 0.00 N	71.11 6.58 -11.01 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N
NYPYA____HOLTSVILL 23794	84.25 8.16 0.00 N	67.63 6.52 0.00 N	64.19 4.98 -14.00 N	69.48 2.32 -45.27 N	63.19 3.55 -26.66 N	71.33 7.38 0.00 N	145.55 15.47 -16.22 N	133.34 14.27 -1.83 N	118.55 10.26 -32.71 N	150.78 11.13 -58.30 N	115.37 11.77 -20.74 N	115.08 10.81 -27.31 N	114.51 8.96 -41.39 N	113.89 9.05 -41.11 N	116.85 6.77 -63.67 N	88.83 5.34 -46.40 N	40.04 4.76 0.00 N	61.85 4.75 -20.50 N	48.29 5.16 0.00 N	81.58 8.73 -8.86 N	121.99 9.85 -38.73 N	76.09 7.33 -15.24 N	51.00 3.04 -24.34 N	44.03 1.56 -30.36 N
NYPYA____HELLGATE_GT1 24158	83.96 7.88 0.00 N	67.37 6.27 0.00 N	63.92 4.72 -13.99 N	69.36 2.20 -45.26 N	62.96 3.33 -26.66 N	70.91 6.96 0.00 N	126.73 12.87 0.00 N	136.44 13.57 -5.63 N	130.30 9.57 -45.15 N	110.75 10.49 -18.91 N	111.36 11.23 -17.27 N	122.68 10.32 -35.39 N	108.61 8.62 -35.84 N	72.97 8.72 -0.50 N	69.02 6.13 -16.49 N	96.53 4.87 -54.56 N	138.57 4.65 -98.64 N	69.83 4.72 -28.51 N	49.87 5.27 -1.47 N	80.09 8.35 -7.75 N	81.74 9.70 1.37 N	140.56 6.97 -80.07 N	61.27 2.88 -34.77 N	43.92 1.45 -30.37 N
NYPYA____HELLGATE_GT2 24159	83.96 7.88 0.00 N	67.37 6.27 0.00 N	63.92 4.72 -13.99 N	69.36 2.20 -45.26 N	62.96 3.33 -26.66 N	70.91 6.96 0.00 N	126.73 12.87 0.00 N	136.44 13.57 -5.63 N	130.30 9.57 -45.15 N	110.75 10.49 -18.91 N	111.36 11.23 -17.27 N	122.68 10.32 -35.39 N	108.61 8.62 -35.84 N	72.97 8.72 -0.50 N	69.02 6.13 -16.49 N	96.53 4.87 -54.56 N	138.57 4.65 -98.64 N	69.83 4.72 -28.51 N	49.87 5.27 -1.47 N	80.09 8.35 -7.75 N	81.74 9.70 1.37 N	140.56 6.97 -80.07 N	61.27 2.88 -34.77 N	43.92 1.45 -30.37 N
NYS_BARGE____HYD 23848	72.75 -3.33 0.00 N	57.83 -3.28 0.00 N	44.69 -2.48 -1.96 N	26.89 -1.33 -6.34 N	34.63 -2.08 -3.73 N	60.66 -3.29 0.00 N	104.94 -8.93 0.00 N	106.85 -10.40 0.00 N	69.88 -5.70 0.00 N	75.01 -6.34 0.00 N	76.74 -6.11 0.00 N	70.49 -6.47 0.00 N	58.34 -5.81 0.00 N	57.73 -6.01 0.00 N	42.36 -4.04 0.00 N	33.90 -3.19 0.00 N	32.12 -3.16 0.00 N	36.27 -3.28 -2.95 N	39.59 -3.55 0.00 N	59.49 -5.77 -1.28 N	67.59 -5.82 0.00 N	50.00 -4.63 -1.11 N	25.66 -1.47 -3.50 N	15.74 -0.74 -4.37 N
O.H_GEN_BRUCE 24063	71.41 -4.67 0.00 N	56.86 -4.24 0.00 N	43.90 -3.23 -1.92 N	26.40 -1.70 -6.21 N	33.99 -2.64 -3.66 N	59.42 -4.53 0.00 N	102.29 -11.57 0.00 N	65.00 -16.21 14.58 N	96.01 -9.90 -0.45 N	73.11 -8.24 0.00 N	74.81 -8.05 0.00 N	68.76 -8.20 0.00 N	56.95 -7.20 0.00 N	56.34 -7.40 0.00 N	41.35 -5.05 0.00 N	33.13 -3.97 0.00 N	31.38 -3.90 0.00 N	45.32 -5.29 -4.36 N	38.65 -4.48 0.00 N	57.94 -7.34 -1.29 N	68.80 -4.01 -3.42 N	48.81 -5.83 -1.12 N	25.18 -1.97 -3.53 N	15.52 -0.99 -4.40 N
OAK_ORCHARD____HYD 24046	73.84 -2.25 0.00 N	58.90 -2.20 0.00 N	45.13 -1.68 -1.60 N	26.20 -0.87 -5.18 N	34.66 -1.37 -3.05 N	61.83 -2.12 0.00 N	109.18 -4.69 0.00 N	112.54 -4.70 0.00 N	72.97 -2.61 0.00 N	78.38 -2.97 0.00 N	79.95 -2.90 0.00 N	73.79 -3.18 0.00 N	61.23 -2.92 0.00 N	60.68 -3.06 0.00 N	44.30 -2.11 0.00 N	35.42 -1.67 0.00 N	33.64 -1.64 0.00 N	37.18 -1.73 -2.31 N	41.30 -1.84 0.00 N	62.25 -2.74 -1.00 N	70.64 -2.78 0.00 N	52.13 -2.26 -0.87 N	25.53 -0.84 -2.75 N	15.08 -0.46 -3.43 N
OCC_CHEM____DRP 24175	71.83 -4.26 0.00 N	57.18 -3.92 0.00 N	44.24 -2.98 -2.01 N	26.81 -1.58 -6.50 N	34.33 -2.47 -3.83 N	59.80 -4.15 0.00 N	102.85 -11.01 0.00 N	104.58 -12.66 0.00 N	68.36 -7.22 0.00 N	73.42 -7.92 0.00 N	75.15 -7.71 0.00 N	68.97 -7.99 0.00 N	57.09 -7.07 0.00 N	56.47 -7.27 0.00 N	41.45 -4.95 0.00 N	33.20 -3.89 0.00 N	31.45 -3.83 0.00 N	35.70 -3.98 -3.08 N	38.75 -4.38 0.00 N	58.10 -7.22 -1.33 N	65.97 -7.45 0.00 N	48.93 -5.75 -1.16 N	25.39 -1.89 -3.65 N	15.72 -0.95 -4.56 N
OLIN_CORP_DRP 24177	72.08 -4.00 0.00 N	57.33 -3.77 0.00 N	44.39 -2.86 -2.04 N	26.97 -1.51 -6.60 N	34.49 -2.38 -3.88 N	60.03 -3.92 0.00 N	103.49 -10.37 0.00 N	105.04 -12.21 0.00 N	68.71 -6.87 0.00 N	73.76 -7.59 0.00 N	75.51 -7.34 0.00 N	69.39 -7.57 0.00 N	57.43 -6.72 0.00 N	56.83 -6.91 0.00 N	41.76 -4.64 0.00 N	33.45 -3.64 0.00 N	31.69 -3.58 0.00 N	35.96 -3.72 -3.07 N	39.06 -4.07 0.00 N	58.67 -6.65 -1.33 N	66.60 -6.82 0.00 N	49.37 -5.31 -1.16 N	25.55 -1.72 -3.65 N	15.79 -0.87 -4.55 N
ONONDAGA_REF_OCCRA 23987	76.33 0.24 0.00 N	61.15 0.05 0.00 N	46.47 0.03 -1.23 N	25.91 0.03 -3.98 N	35.33 0.01 -2.35 N	64.12 0.17 0.00 N	114.62 0.76 0.00 N	118.32 1.07 0.00 N	76.39 0.81 0.00 N	82.10 0.75 0.00 N	83.68 0.82 0.00 N	77.35 0.39 0.00 N	64.23 0.07 0.00 N	63.77 0.04 0.00 N	46.42 0.02 0.00 N	37.06 -0.03 0.00 N	35.25 -0.03 0.00 N	38.44 -0.01 -1.85 N	43.23 0.10 0.00 N	65.22 0.44 -0.80 N	73.79 0.37 0.00 N	54.38 0.17 -0.70 N	25.88 0.06 -2.20 N	14.85 0.00 -2.74 N
ONONDAGA____COGEN 23986	75.93 -0.16 0.00 N	60.81 -0.29 0.00 N	46.29 -0.22 -1.29 N	25.97 -0.10 -4.18 N	35.28 -0.16 -2.46 N	63.86 -0.09 0.00 N	113.90 0.04 0.00 N	117.46 0.22 0.00 N	75.87 0.29 0.00 N	81.46 0.11 0.00 N	83.01 0.16 0.00 N	76.72 -0.24 0.00 N	63.82 -0.34 0.00 N	63.37 -0.37 0.00 N	46.17 -0.23 0.00 N	36.87 -0.23 0.00 N	35.05 -0.22 0.00 N	38.28 -0.23 -1.92 N	42.99 -0.14 0.00 N	64.82 0.00 -0.83 N	73.31 -0.10 0.00 N	54.04 -0.20 -0.72 N	25.83 -0.07 -2.28 N	14.90 -0.05 -2.84 N

ONTARIO___LFGE 23819	75.97 -0.11 0.00 N	60.40 -0.70 0.00 N	46.63 -0.46 -1.89 N	27.88 -0.11 -6.10 N	36.44 -0.13 -3.59 N	64.08 0.13 0.00 N	114.39 0.52 0.00 N	117.71 0.47 0.00 N	76.50 0.91 0.00 N	82.02 0.67 0.00 N	83.93 1.07 0.00 N	77.18 0.22 0.00 N	63.86 -0.29 0.00 N	63.29 -0.44 0.00 N	46.03 -0.37 0.00 N	36.70 -0.39 0.00 N	34.85 -0.42 0.00 N	38.82 -0.48 -2.69 N	42.85 -0.29 0.00 N	65.32 0.18 -1.16 N	73.55 0.13 0.00 N	54.28 -0.25 -1.02 N	26.91 0.08 -3.20 N	16.09 -0.01 -3.99 N
OSWEGATCHIE___HYD 24044	72.63 -3.46 0.00 N	58.35 -2.75 0.00 N	43.34 -1.87 0.00 N	20.95 -0.94 0.00 N	31.44 -1.54 0.00 N	61.13 -2.81 0.00 N	109.10 -4.77 0.00 N	112.67 -4.57 0.00 N	71.80 -3.79 0.00 N	77.36 -3.99 0.00 N	78.70 -4.16 0.00 N	73.79 -3.18 0.00 N	61.50 -2.65 0.00 N	60.87 -2.87 0.00 N	44.37 -2.04 0.00 N	35.31 -1.78 0.00 N	33.22 -2.06 0.00 N	34.57 -2.03 0.00 N	40.77 -2.37 0.00 N	60.41 -3.57 0.00 N	69.53 -3.89 0.00 N	51.01 -2.50 0.00 N	22.54 -1.09 0.00 N	11.53 -0.58 0.00 N
OSWEGO___5 23606	74.67 -1.41 0.00 N	59.88 -1.23 0.00 N	45.27 -0.93 -0.98 N	24.60 -0.47 -3.18 N	34.12 -0.72 -1.87 N	62.63 -1.32 0.00 N	111.33 -2.54 0.00 N	114.69 -2.55 0.00 N	74.06 -1.52 0.00 N	79.65 -1.70 0.00 N	81.17 -1.69 0.00 N	75.24 -1.72 0.00 N	62.68 -1.47 0.00 N	62.25 -1.49 0.00 N	45.34 -1.07 0.00 N	36.23 -0.86 0.00 N	34.45 -0.83 0.00 N	37.17 -0.86 -1.44 N	42.19 -0.95 0.00 N	63.28 -1.33 -0.62 N	71.89 -1.53 0.00 N	52.94 -1.12 -0.54 N	24.86 -0.47 -1.71 N	13.98 -0.25 -2.13 N
OSWEGO___6 23613	74.67 -1.41 0.00 N	59.88 -1.23 0.00 N	45.27 -0.93 -0.98 N	24.60 -0.47 -3.18 N	34.12 -0.72 -1.87 N	62.63 -1.32 0.00 N	111.33 -2.54 0.00 N	114.69 -2.55 0.00 N	74.06 -1.52 0.00 N	79.65 -1.70 0.00 N	81.17 -1.69 0.00 N	75.24 -1.72 0.00 N	62.68 -1.47 0.00 N	62.25 -1.49 0.00 N	45.34 -1.07 0.00 N	36.23 -0.86 0.00 N	34.45 -0.83 0.00 N	37.17 -0.86 -1.44 N	42.19 -0.95 0.00 N	63.28 -1.33 -0.62 N	71.89 -1.53 0.00 N	52.94 -1.12 -0.54 N	24.86 -0.47 -1.71 N	13.98 -0.25 -2.13 N
OUTOKUMPU-AB___DRP 24206	73.29 -2.80 0.00 N	58.23 -2.87 0.00 N	45.10 -2.17 -2.05 N	27.36 -1.18 -6.64 N	35.05 -1.85 -3.91 N	61.15 -2.79 0.00 N	106.11 -7.76 0.00 N	108.11 -9.14 0.00 N	70.71 -4.88 0.00 N	75.95 -5.40 0.00 N	77.72 -5.13 0.00 N	71.36 -5.60 0.00 N	59.05 -5.10 0.00 N	58.42 -5.32 0.00 N	42.81 -3.59 0.00 N	34.25 -2.85 0.00 N	32.42 -2.85 0.00 N	36.76 -2.96 -3.12 N	39.98 -3.15 0.00 N	60.20 -5.14 -1.35 N	68.28 -5.14 0.00 N	50.57 -4.12 -1.18 N	26.07 -1.26 -3.70 N	16.09 -0.64 -4.62 N
OXBOW___ 24026	72.76 -3.32 0.00 N	57.87 -3.23 0.00 N	44.78 -2.47 -2.03 N	27.14 -1.33 -6.58 N	34.77 -1.33 -3.87 N	60.65 -3.30 0.00 N	104.84 -9.03 0.00 N	106.75 -10.49 0.00 N	69.83 -5.76 0.00 N	74.98 -6.37 0.00 N	76.75 -6.11 0.00 N	70.46 -6.50 0.00 N	58.29 -5.86 0.00 N	57.67 -6.07 0.00 N	42.30 -4.11 0.00 N	33.86 -3.24 0.00 N	32.05 -3.22 0.00 N	36.35 -3.35 -3.10 N	39.52 -3.62 0.00 N	59.40 -5.93 -1.34 N	67.40 -6.01 0.00 N	49.95 -4.74 -1.17 N	25.81 -1.49 -3.68 N	15.95 -0.75 -4.59 N
PEEKSKILL___ 23653	82.43 6.34 0.00 N	66.17 5.07 0.00 N	62.93 3.87 -13.85 N	68.48 1.80 -44.80 N	62.09 2.73 -26.38 N	69.63 5.69 0.00 N	124.68 10.82 0.00 N	128.24 11.00 0.00 N	83.20 7.62 0.00 N	89.67 8.32 0.00 N	91.74 8.89 0.00 N	85.12 8.15 0.00 N	71.00 6.85 0.00 N	70.70 6.96 0.00 N	51.27 4.86 0.00 N	40.97 3.87 0.00 N	38.98 3.70 0.00 N	60.65 3.77 -20.28 N	47.48 4.35 0.00 N	79.71 6.95 -8.77 N	81.34 7.93 0.00 N	66.80 5.63 -7.66 N	50.00 2.29 -24.09 N	43.29 1.14 -30.05 N
PGE MADISON___WINDPWR 24146	81.51 5.42 0.00 N	65.58 4.48 0.00 N	52.54 3.48 -3.85 N	36.25 1.92 -12.44 N	43.19 2.89 -7.33 N	70.00 6.05 0.00 N	127.86 14.00 0.00 N	132.65 15.41 0.00 N	85.60 10.02 0.00 N	91.78 10.43 0.00 N	93.04 10.19 0.00 N	84.70 7.73 0.00 N	69.75 5.60 0.00 N	68.85 5.11 0.00 N	50.00 3.60 0.00 N	39.80 2.71 0.00 N	37.90 2.63 0.00 N	45.30 2.84 -5.87 N	47.10 3.96 0.00 N	73.55 7.03 -2.54 N	80.80 7.38 0.00 N	60.61 4.88 -2.21 N	32.53 1.95 -6.96 N	21.67 0.87 -8.69 N
PIERCEFIELD___HYD 23852	71.58 -4.51 0.00 N	57.49 -3.61 0.00 N	42.78 -2.43 0.00 N	20.68 -1.21 0.00 N	30.97 -2.01 0.00 N	59.87 -4.08 0.00 N	107.06 -6.80 0.00 N	110.75 -6.50 0.00 N	70.48 -5.10 0.00 N	76.16 -5.19 0.00 N	76.97 -5.89 0.00 N	72.66 -4.30 0.00 N	60.62 -3.53 0.00 N	60.07 -3.66 0.00 N	43.84 -2.56 0.00 N	34.89 -2.21 0.00 N	32.81 -2.46 0.00 N	34.09 -2.51 0.00 N	40.14 -3.00 0.00 N	59.28 -4.71 0.00 N	68.28 -5.14 0.00 N	49.94 -3.58 0.00 N	22.15 -1.47 0.00 N	11.36 -0.75 0.00 N
PINELAWN_CC_1 323563	83.66 7.58 0.00 N	67.22 6.11 0.00 N	64.24 5.03 -14.00 N	69.51 2.35 -45.27 N	63.24 3.60 -26.66 N	71.47 7.53 0.00 N	144.99 14.91 -16.22 N	133.85 14.78 -1.83 N	118.21 9.92 -32.71 N	150.26 10.61 -58.30 N	114.86 11.26 -20.74 N	114.62 10.34 -27.31 N	114.15 8.60 -41.39 N	113.53 8.69 -41.11 N	116.28 6.21 -63.67 N	88.32 4.82 -46.40 N	39.77 4.50 0.00 N	61.68 4.58 -20.50 N	47.95 4.82 0.00 N	81.02 8.17 -8.86 N	121.38 9.24 -38.73 N	75.74 6.98 -15.24 N	50.94 2.98 -24.34 N	44.08 1.61 -30.36 N
PJM_GEN_KEystone 24065	75.64 -0.45 0.00 N	59.24 -1.86 0.00 N	54.17 -1.09 -10.05 N	53.95 -0.46 -32.52 N	52.00 0.78 -25.04 N	53.00 3.15 4.91 N	98.00 5.21 -10.11 N	115.64 -1.60 0.00 N	112.64 6.73 -0.45 N	80.68 -0.67 0.00 N	83.13 0.28 0.00 N	76.03 -0.93 0.00 N	62.70 -1.45 0.00 N	62.18 -1.56 0.00 N	46.09 -0.31 0.00 N	36.00 -1.09 0.00 N	34.28 -1.00 0.00 N	50.25 -1.09 -14.74 N	42.34 -0.79 0.00 N	70.59 0.23 -6.37 N	76.47 3.66 -3.42 N	57.97 -1.12 -5.56 N	40.70 -0.43 -17.50 N	33.71 -0.23 -21.84 N
PJM_GEN_NEPTUNE_PROXY 323594	83.65 7.56 0.00 N	67.08 5.97 0.00 N	63.76 4.55 -14.00 N	69.27 2.11 -45.27 N	62.86 3.22 -26.66 N	70.72 6.77 0.00 N	143.25 13.17 -16.22 N	132.15 13.08 -1.83 N	123.44 12.06 -5.92 N	149.82 10.18 -58.30 N	114.36 10.76 -20.74 N	114.16 9.88 -27.31 N	113.81 8.27 -41.39 N	113.21 8.36 -41.11 N	116.03 5.95 -63.67 N	88.22 4.73 -46.40 N	39.64 4.36 0.00 N	61.54 4.44 -20.50 N	47.99 4.86 0.00 N	80.91 8.06 -8.86 N	81.06 8.26 -3.42 N	75.45 6.69 -15.24 N	50.72 2.75 -24.34 N	43.89 1.42 -30.36 N
PLEASANTVLY___LBMP 24000	82.04 5.96 0.00 N	65.87 4.76 0.00 N	63.31 3.62 -14.48 N	70.43 1.71 -46.83 N	63.13 2.57 -27.58 N	69.25 5.30 0.00 N	123.75 9.89 0.00 N	127.15 9.90 0.00 N	82.40 6.82 0.00 N	88.90 7.55 0.00 N	90.95 8.09 0.00 N	84.42 7.46 0.00 N	70.45 6.30 0.00 N	70.12 6.38 0.00 N	50.87 4.47 0.00 N	40.66 3.57 0.00 N	38.70 3.42 0.00 N	61.32 3.51 -21.21 N	47.17 4.04 0.00 N	79.51 6.35 -9.17 N	80.56 7.15 0.00 N	66.62 5.10 -8.00 N	50.91 2.10 -25.18 N	44.60 1.07 -31.42 N
POLETTI___ 23519	83.06 6.97 0.00 N	66.62 5.51 0.00 N	63.40 4.19 -13.99 N	69.10 1.95 -45.26 N	62.60 2.96 -26.66 N	70.13 6.18 0.00 N	125.70 11.84 0.00 N	129.45 12.20 0.00 N	84.16 8.58 0.00 N	90.78 9.44 0.00 N	93.03 10.17 0.00 N	86.34 9.38 0.00 N	72.02 7.87 0.00 N	71.73 7.99 0.00 N	52.00 5.60 0.00 N	41.55 4.46 0.00 N	39.53 4.25 0.00 N	61.41 4.32 -20.49 N	48.05 4.91 0.00 N	80.65 7.81 -8.86 N	82.29 8.88 0.00 N	67.53 6.28 -7.74 N	50.53 2.57 -24.33 N	43.75 1.29 -30.36 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
PORT_JEFF_3 23555	84.45 8.36 0.00 N	67.80 6.70 0.00 N	64.31 5.11 -14.00 N	69.54 2.38 -45.27 N	63.27 3.62 -26.66 N	71.49 7.55 0.00 N	145.71 15.63 -16.22 N	133.38 14.31 -1.83 N	118.65 10.36 -32.71 N	150.87 11.22 -58.30 N	115.50 11.90 -20.74 N	115.19 10.92 -27.31 N	114.60 9.05 -41.39 N	113.97 9.12 -41.11 N	116.84 6.76 -63.67 N	88.82 5.32 -46.40 N	40.00 4.72 0.00 N	61.85 4.75 -20.50 N	48.25 5.12 0.00 N	81.58 8.73 -8.86 N	121.95 9.81 -38.73 N	76.14 7.38 -15.24 N	51.07 3.11 -24.34 N	44.06 1.59 -30.36 N	
PORT_JEFF_4 23616	84.45 8.36 0.00 N	67.80 6.70 0.00 N	64.31 5.11 -14.00 N	69.54 2.38 -45.27 N	63.27 3.62 -26.66 N	71.49 7.55 0.00 N	145.71 15.63 -16.22 N	133.38 14.31 -1.83 N	118.65 10.36 -32.71 N	150.87 11.22 -58.30 N	115.50 11.90 -20.74 N	115.19 10.92 -27.31 N	114.60 9.05 -41.39 N	113.97 9.12 -41.11 N	116.84 6.76 -63.67 N	88.82 5.32 -46.40 N	40.00 4.72 0.00 N	61.85 4.75 -20.50 N	48.25 5.12 0.00 N	81.58 8.73 -8.86 N	121.95 9.81 -38.73 N	76.14 7.38 -15.24 N	51.07 3.11 -24.34 N	44.06 1.59 -30.36 N	
PORT_JEFF_IC 23713	84.64 8.55 0.00 N	67.92 6.82 0.00 N	64.38 5.18 -14.00 N	69.57 2.41 -45.27 N	63.33 3.69 -26.66 N	71.61 7.66 0.00 N	145.91 15.83 -16.22 N	133.66 14.60 -1.83 N	118.86 10.56 -32.71 N	151.09 11.45 -58.30 N	115.73 12.14 -20.74 N	115.39 11.12 -27.31 N	114.76 9.22 -41.39 N	114.13 9.28 -41.11 N	116.97 6.89 -63.67 N	88.92 5.42 -46.40 N	40.10 4.82 0.00 N	61.96 4.87 -20.50 N	48.31 5.17 0.00 N	81.68 8.83 -8.86 N	122.10 9.95 -38.73 N	76.30 7.54 -15.24 N	51.15 3.19 -24.34 N	44.10 1.62 -30.36 N	
PPL_PILGRIM_ST_GT1 24216	84.67 8.59 0.00 N	67.90 6.80 0.00 N	64.40 5.20 -14.00 N	69.58 2.42 -45.27 N	63.34 3.70 -26.66 N	71.68 7.73 0.00 N	145.73 15.65 -16.22 N	134.20 15.13 -1.83 N	119.17 10.88 -32.71 N	151.43 11.79 -58.30 N	116.08 12.49 -20.74 N	115.71 11.43 -27.31 N	115.05 9.50 -41.39 N	114.42 9.58 -41.11 N	117.07 6.99 -63.67 N	89.00 5.51 -46.40 N	40.14 4.86 0.00 N	62.06 4.96 -20.50 N	48.32 5.19 0.00 N	81.60 8.76 -8.86 N	122.25 10.10 -38.73 N	76.66 7.90 -15.24 N	51.19 3.23 -24.34 N	44.13 1.66 -30.36 N	
PPL_PILGRIM_ST_GT2 24217	84.67 8.59 0.00 N	67.90 6.80 0.00 N	64.40 5.20 -14.00 N	69.58 2.42 -45.27 N	63.34 3.70 -26.66 N	71.68 7.73 0.00 N	145.73 15.65 -16.22 N	134.20 15.13 -1.83 N	119.17 10.88 -32.71 N	151.43 11.79 -58.30 N	116.08 12.49 -20.74 N	115.71 11.43 -27.31 N	115.05 9.50 -41.39 N	114.42 9.58 -41.11 N	117.07 6.99 -63.67 N	89.00 5.51 -46.40 N	40.14 4.86 0.00 N	62.06 4.96 -20.50 N	48.32 5.19 0.00 N	81.60 8.76 -8.86 N	122.25 10.10 -38.73 N	76.66 7.90 -15.24 N	51.19 3.23 -24.34 N	44.13 1.66 -30.36 N	
PPL_SHRM_GT3 24213	84.29 8.21 0.00 N	67.74 6.63 0.00 N	64.23 5.03 -14.00 N	69.50 2.33 -45.27 N	63.13 3.49 -26.66 N	71.07 7.13 0.00 N	146.62 16.54 -16.22 N	132.65 13.58 -1.83 N	118.46 10.17 -32.71 N	150.43 10.79 -58.30 N	114.95 11.36 -20.74 N	114.70 10.43 -27.31 N	114.16 8.62 -41.39 N	113.53 8.68 -41.11 N	116.54 6.46 -63.67 N	88.58 5.09 -46.40 N	39.80 4.52 0.00 N	61.65 4.55 -20.50 N	48.08 4.95 0.00 N	81.36 8.52 -8.86 N	121.72 9.58 -38.73 N	75.88 7.12 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N	
PPL_SHRM_GT4 24214	84.29 8.21 0.00 N	67.74 6.63 0.00 N	64.23 5.03 -14.00 N	69.50 2.33 -45.27 N	63.13 3.49 -26.66 N	71.07 7.13 0.00 N	146.62 16.54 -16.22 N	132.65 13.58 -1.83 N	118.46 10.17 -32.71 N	150.43 10.79 -58.30 N	114.95 11.36 -20.74 N	114.70 10.43 -27.31 N	114.16 8.62 -41.39 N	113.53 8.68 -41.11 N	116.54 6.46 -63.67 N	88.58 5.09 -46.40 N	39.80 4.52 0.00 N	61.65 4.55 -20.50 N	48.08 4.95 0.00 N	81.36 8.52 -8.86 N	121.72 9.58 -38.73 N	75.88 7.12 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N	
PROJECT___ORANGE 1 24174	75.88 -0.20 0.00 N	60.81 -0.29 0.00 N	46.11 -0.22 -1.12 N	25.37 -0.13 -3.61 N	34.86 -0.24 -2.12 N	63.59 -0.36 0.00 N	113.50 -0.36 0.00 N	117.20 -0.04 0.00 N	75.63 0.05 0.00 N	81.33 -0.02 0.00 N	83.01 0.16 0.00 N	76.81 -0.15 0.00 N	63.77 -0.38 0.00 N	63.33 -0.42 0.00 N	46.13 -0.27 0.00 N	36.84 -0.25 0.00 N	35.03 -0.25 0.00 N	38.00 -0.25 -1.65 N	42.94 -0.19 0.00 N	64.62 -0.08 -0.72 N	73.22 -0.19 0.00 N	53.93 -0.21 -0.62 N	25.49 -0.09 -1.96 N	14.46 -0.09 -2.45 N	
PROJECT___ORANGE 2 24166	75.88 -0.20 0.00 N	60.81 -0.29 0.00 N	46.11 -0.22 -1.12 N	25.37 -0.13 -3.61 N	34.86 -0.24 -2.12 N	63.59 -0.36 0.00 N	113.50 -0.36 0.00 N	117.20 -0.04 0.00 N	75.63 0.05 0.00 N	81.33 -0.02 0.00 N	83.01 0.16 0.00 N	76.81 -0.15 0.00 N	63.77 -0.38 0.00 N	63.33 -0.42 0.00 N	46.13 -0.27 0.00 N	36.84 -0.25 0.00 N	35.03 -0.25 0.00 N	38.00 -0.25 -1.65 N	42.94 -0.19 0.00 N	64.62 -0.08 -0.72 N	73.22 -0.19 0.00 N	53.93 -0.21 -0.62 N	25.49 -0.09 -1.96 N	14.46 -0.09 -2.45 N	
PYRITES___HYD 24023	72.05 -4.03 0.00 N	57.86 -3.24 0.00 N	43.01 -2.20 0.00 N	20.80 -1.09 0.00 N	31.16 -1.81 0.00 N	60.24 -3.71 0.00 N	107.91 -5.95 0.00 N	111.79 -5.45 0.00 N	71.26 -4.32 0.00 N	76.94 -4.41 0.00 N	77.68 -5.17 0.00 N	73.32 -3.64 0.00 N	61.20 -2.95 0.00 N	60.64 -3.10 0.00 N	44.28 -2.13 0.00 N	35.23 -1.86 0.00 N	33.17 -2.11 0.00 N	34.47 -2.13 0.00 N	40.57 -2.56 0.00 N	60.05 -3.93 0.00 N	69.07 -4.34 0.00 N	50.51 -3.01 0.00 N	22.34 -1.29 0.00 N	11.45 -0.65 0.00 N	
RAMAPO___LBMP 323565	82.53 6.44 0.00 N	66.28 5.18 0.00 N	62.73 3.96 -13.56 N	67.59 1.83 -43.86 N	61.59 2.77 -25.83 N	69.73 5.78 0.00 N	124.89 11.02 0.00 N	128.34 11.10 0.00 N	83.24 7.66 0.00 N	89.63 8.28 0.00 N	91.62 8.77 0.00 N	85.00 8.04 0.00 N	70.87 6.72 0.00 N	70.59 6.86 0.00 N	51.18 4.77 0.00 N	40.90 3.81 0.00 N	38.91 3.63 0.00 N	60.15 3.69 -19.86 N	47.42 4.29 0.00 N	79.47 6.89 -8.59 N	81.32 7.91 0.00 N	66.61 5.60 -7.50 N	49.49 2.29 -23.58 N	42.67 1.15 -29.42 N	
RANKINE____ 23646	72.95 -3.13 0.00 N	57.95 -3.16 0.00 N	45.05 -2.36 -2.21 N	27.77 -1.25 -7.13 N	35.23 -1.95 -4.20 N	60.96 -2.99 0.00 N	106.27 -7.59 0.00 N	108.27 -8.97 0.00 N	70.83 -4.75 0.00 N	75.97 -5.38 0.00 N	77.84 -5.01 0.00 N	71.45 -5.51 0.00 N	59.10 -5.06 0.00 N	58.49 -5.24 0.00 N	42.79 -3.61 0.00 N	34.21 -2.88 0.00 N	32.44 -2.84 0.00 N	36.97 -2.98 -3.35 N	39.98 -3.16 0.00 N	60.49 -4.94 -1.45 N	68.39 -5.03 0.00 N	50.69 -4.09 -1.27 N	26.28 -1.32 -3.98 N	16.40 -0.67 -4.97 N	
RAVENSWOOD_GT2_1 24244	83.09 7.01 0.00 N	66.67 5.57 0.00 N	63.44 4.23 -13.99 N	69.12 1.97 -45.26 N	62.63 2.99 -26.66 N	70.18 6.23 0.00 N	125.72 11.85 0.00 N	129.45 12.20 0.00 N	84.15 8.57 0.00 N	90.78 9.43 0.00 N	93.01 10.15 0.00 N	86.31 9.35 0.00 N	72.00 7.85 0.00 N	71.70 7.96 0.00 N	51.98 5.58 0.00 N	41.54 4.44 0.00 N	39.52 4.24 0.00 N	61.41 4.32 -20.49 N	48.05 4.92 0.00 N	80.64 7.79 -8.86 N	82.29 8.88 0.00 N	67.54 6.29 -7.74 N	50.53 2.57 -24.34 N	43.75 1.28 -30.36 N	
RAVENSWOOD_GT2_2	83.09	66.67	63.44	69.12	62.63	70.18	125.72	129.45	84.15	90.78	93.01	86.31	72.00	71.70	51.98	41.54	39.52	61.41	48.05	80.64	82.29	67.54	50.53	43.75	

24245	7.01 0.00 N	5.57 0.00 N	4.23 -13.99 N	1.97 -45.26 N	2.99 -26.66 N	6.23 0.00 N	11.85 0.00 N	12.20 0.00 N	8.57 0.00 N	9.43 0.00 N	10.15 0.00 N	9.35 0.00 N	7.85 0.00 N	7.96 0.00 N	5.58 0.00 N	4.44 0.00 N	4.24 0.00 N	4.32 -20.49 N	4.92 0.00 N	7.79 -8.86 N	8.88 0.00 N	6.29 -7.74 N	2.57 -24.34 N	1.28 -30.36 N
RAVENSWOOD_GT2_3 24246	83.17 7.08 0.00 N	66.72 5.62 0.00 N	63.48 4.27 -13.99 N	69.14 1.99 -45.26 N	62.66 3.02 -26.66 N	70.24 6.29 0.00 N	125.83 11.97 0.00 N	129.57 12.33 0.00 N	84.23 8.65 0.00 N	90.87 9.52 0.00 N	93.11 10.25 0.00 N	86.40 9.44 0.00 N	72.09 7.93 0.00 N	71.78 8.05 0.00 N	52.05 5.64 0.00 N	41.59 4.49 0.00 N	39.56 4.29 0.00 N	61.45 4.36 -20.49 N	48.10 4.96 0.00 N	80.72 7.87 -8.86 N	82.37 8.96 0.00 N	67.61 6.36 -7.74 N	50.55 2.59 -24.34 N	43.77 1.30 -30.36 N
RAVENSWOOD_GT2_4 24247	83.17 7.08 0.00 N	66.72 5.62 0.00 N	63.48 4.27 -13.99 N	69.14 1.99 -45.26 N	62.66 3.02 -26.66 N	70.24 6.29 0.00 N	125.83 11.97 0.00 N	129.57 12.33 0.00 N	84.23 8.65 0.00 N	90.87 9.52 0.00 N	93.11 10.25 0.00 N	86.40 9.44 0.00 N	72.09 7.93 0.00 N	71.78 8.05 0.00 N	52.05 5.64 0.00 N	41.59 4.49 0.00 N	39.56 4.29 0.00 N	61.45 4.36 -20.49 N	48.10 4.96 0.00 N	80.72 7.87 -8.86 N	82.37 8.96 0.00 N	67.61 6.36 -7.74 N	50.55 2.59 -24.34 N	43.77 1.30 -30.36 N
RAVENSWOOD_GT3_1 24248	83.09 7.01 0.00 N	66.67 5.57 0.00 N	63.44 4.23 -13.99 N	69.12 1.97 -45.26 N	62.63 3.00 -26.66 N	70.19 6.25 0.00 N	125.72 11.85 0.00 N	129.46 12.21 0.00 N	84.16 8.58 0.00 N	90.78 9.44 0.00 N	93.01 10.16 0.00 N	86.32 9.35 0.00 N	72.01 7.86 0.00 N	71.72 7.98 0.00 N	51.98 5.58 0.00 N	41.54 4.45 0.00 N	39.52 4.25 0.00 N	61.41 4.32 -20.49 N	48.05 4.92 0.00 N	80.65 7.81 -8.86 N	82.30 8.88 0.00 N	67.56 6.31 -7.74 N	50.53 2.57 -24.34 N	43.76 1.29 -30.36 N
RAVENSWOOD_GT3_2 24249	83.09 7.01 0.00 N	66.67 5.57 0.00 N	63.44 4.23 -13.99 N	69.12 1.97 -45.26 N	62.63 3.00 -26.66 N	70.19 6.25 0.00 N	125.72 11.85 0.00 N	129.46 12.21 0.00 N	84.16 8.58 0.00 N	90.78 9.44 0.00 N	93.01 10.16 0.00 N	86.32 9.35 0.00 N	72.01 7.86 0.00 N	71.72 7.98 0.00 N	51.98 5.58 0.00 N	41.54 4.45 0.00 N	39.52 4.25 0.00 N	61.41 4.32 -20.49 N	48.05 4.92 0.00 N	80.65 7.81 -8.86 N	82.30 8.88 0.00 N	67.56 6.31 -7.74 N	50.53 2.57 -24.34 N	43.76 1.29 -30.36 N
RAVENSWOOD_GT3_3 24250	83.11 7.03 0.00 N	66.68 5.58 0.00 N	63.44 4.24 -13.99 N	69.13 1.98 -45.26 N	62.63 3.00 -26.66 N	70.19 6.25 0.00 N	125.78 11.92 0.00 N	129.50 12.26 0.00 N	84.18 8.60 0.00 N	90.81 9.46 0.00 N	93.03 10.18 0.00 N	86.34 9.38 0.00 N	72.02 7.87 0.00 N	71.73 7.99 0.00 N	52.00 5.60 0.00 N	41.55 4.46 0.00 N	39.53 4.26 0.00 N	61.43 4.34 -20.49 N	48.07 4.94 0.00 N	80.67 7.82 -8.86 N	82.30 8.89 0.00 N	67.56 6.31 -7.74 N	50.54 2.58 -24.34 N	43.77 1.30 -30.36 N
RAVENSWOOD_GT3_4 24251	83.11 7.03 0.00 N	66.68 5.58 0.00 N	63.44 4.24 -13.99 N	69.13 1.98 -45.26 N	62.63 3.00 -26.66 N	70.19 6.25 0.00 N	125.78 11.92 0.00 N	129.50 12.26 0.00 N	84.18 8.60 0.00 N	90.81 9.46 0.00 N	93.03 10.18 0.00 N	86.34 9.38 0.00 N	72.02 7.87 0.00 N	71.73 7.99 0.00 N	52.00 5.60 0.00 N	41.55 4.46 0.00 N	39.53 4.26 0.00 N	61.43 4.34 -20.49 N	48.07 4.94 0.00 N	80.67 7.82 -8.86 N	82.30 8.89 0.00 N	67.56 6.31 -7.74 N	50.54 2.58 -24.34 N	43.77 1.30 -30.36 N
RAVENSWOOD_GT_1 23729	83.37 7.28 0.00 N	66.94 5.83 0.00 N	63.63 4.42 -13.99 N	69.22 2.07 -45.26 N	62.77 3.13 -26.66 N	70.47 6.52 0.00 N	126.05 12.19 0.00 N	129.96 12.71 0.00 N	84.52 8.93 0.00 N	91.22 9.87 0.00 N	93.53 10.66 -0.01 N	86.77 9.81 0.00 N	74.19 8.23 -1.81 N	72.68 8.34 -0.60 N	55.09 5.86 -2.83 N	41.77 4.67 -0.01 N	39.74 4.45 -0.01 N	61.62 4.52 -20.50 N	48.26 5.13 0.00 N	80.96 8.11 -8.86 N	82.70 9.28 0.00 N	71.80 6.62 -11.66 N	50.68 2.72 -24.34 N	43.82 1.35 -30.36 N
RAVENSWOOD_GT_10 24258	83.09 7.00 0.00 N	66.66 5.56 0.00 N	63.44 4.23 -13.99 N	69.12 1.97 -45.26 N	62.62 2.99 -26.66 N	70.17 6.22 0.00 N	125.72 11.85 0.00 N	129.45 12.20 0.00 N	84.14 8.56 0.00 N	90.78 9.43 0.00 N	93.01 10.15 0.00 N	86.31 9.35 0.00 N	71.86 7.85 0.14 N	71.65 7.96 0.05 N	51.76 5.58 0.22 N	41.53 4.44 0.00 N	39.52 4.24 0.00 N	61.41 4.31 -20.49 N	48.05 4.91 0.00 N	80.63 7.79 -8.86 N	82.28 8.86 0.00 N	67.24 6.29 -7.43 N	50.53 2.57 -24.34 N	43.75 1.28 -30.36 N
RAVENSWOOD_GT_11 24259	83.09 7.00 0.00 N	66.66 5.56 0.00 N	63.44 4.23 -13.99 N	69.12 1.97 -45.26 N	62.62 2.99 -26.66 N	70.17 6.22 0.00 N	125.72 11.85 0.00 N	129.45 12.20 0.00 N	84.14 8.56 0.00 N	90.78 9.43 0.00 N	93.01 10.15 0.00 N	86.31 9.35 0.00 N	71.86 7.85 0.14 N	71.65 7.96 0.05 N	51.76 5.58 0.22 N	41.53 4.44 0.00 N	39.52 4.24 0.00 N	61.41 4.31 -20.49 N	48.05 4.91 0.00 N	80.63 7.79 -8.86 N	82.28 8.86 0.00 N	67.24 6.29 -7.43 N	50.53 2.57 -24.34 N	43.75 1.28 -30.36 N
RAVENSWOOD_GT_4 24252	83.08 7.00 0.00 N	66.64 5.54 0.00 N	63.41 4.20 -13.99 N	69.11 1.96 -45.26 N	62.60 2.97 -26.66 N	70.14 6.19 0.00 N	125.70 11.84 0.00 N	129.39 12.14 0.00 N	84.11 8.53 0.00 N	90.72 9.37 0.00 N	92.93 10.08 0.00 N	86.24 9.28 0.00 N	71.01 7.79 0.93 N	71.34 7.91 0.31 N	50.48 5.54 1.47 N	41.51 4.42 0.00 N	39.48 4.21 0.00 N	61.38 4.29 -20.49 N	48.02 4.89 0.00 N	80.60 7.76 -8.86 N	82.22 8.81 0.00 N	65.47 6.26 -5.70 N	50.50 2.54 -24.33 N	43.75 1.28 -30.36 N
RAVENSWOOD_GT_5 24254	83.08 7.00 0.00 N	66.64 5.54 0.00 N	63.41 4.20 -13.99 N	69.11 1.96 -45.26 N	62.60 2.97 -26.66 N	70.14 6.19 0.00 N	125.70 11.84 0.00 N	129.39 12.14 0.00 N	84.11 8.53 0.00 N	90.72 9.37 0.00 N	92.93 10.08 0.00 N	86.24 9.28 0.00 N	71.01 7.79 0.93 N	71.34 7.91 0.31 N	50.48 5.54 1.47 N	41.51 4.42 0.00 N	39.48 4.21 0.00 N	61.38 4.29 -20.49 N	48.02 4.89 0.00 N	80.60 7.76 -8.86 N	82.22 8.81 0.00 N	65.47 6.26 -5.70 N	50.50 2.54 -24.33 N	43.75 1.28 -30.36 N
RAVENSWOOD_GT_6 24253	83.08 7.00 0.00 N	66.64 5.54 0.00 N	63.41 4.20 -13.99 N	69.11 1.96 -45.26 N	62.60 2.97 -26.66 N	70.14 6.19 0.00 N	125.70 11.84 0.00 N	129.39 12.14 0.00 N	84.11 8.53 0.00 N	90.72 9.37 0.00 N	92.93 10.08 0.00 N	86.24 9.28 0.00 N	71.01 7.79 0.93 N	71.34 7.91 0.31 N	50.48 5.54 1.47 N	41.51 4.42 0.00 N	39.48 4.21 0.00 N	61.38 4.29 -20.49 N	48.02 4.89 0.00 N	80.60 7.76 -8.86 N	82.22 8.81 0.00 N	65.47 6.26 -5.70 N	50.50 2.54 -24.33 N	43.75 1.28 -30.36 N
RAVENSWOOD_GT_7 24255	83.08 7.00 0.00 N	66.64 5.54 0.00 N	63.41 4.20 -13.99 N	69.11 1.96 -45.26 N	62.60 2.97 -26.66 N	70.14 6.19 0.00 N	125.70 11.84 0.00 N	129.39 12.14 0.00 N	84.11 8.53 0.00 N	90.72 9.37 0.00 N	92.93 10.08 0.00 N	86.24 9.28 0.00 N	71.01 7.79 0.93 N	71.34 7.91 0.31 N	50.48 5.54 1.47 N	41.51 4.42 0.00 N	39.48 4.21 0.00 N	61.38 4.29 -20.49 N	48.02 4.89 0.00 N	80.60 7.76 -8.86 N	82.22 8.81 0.00 N	65.47 6.26 -5.70 N	50.50 2.54 -24.33 N	43.75 1.28 -30.36 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	83.09 7.00 0.00 N	66.66 5.56 0.00 N	63.44 4.23 -13.99 N	69.12 1.97 -45.26 N	62.62 2.99 -26.66 N	70.17 6.22 0.00 N	125.72 11.85 0.00 N	129.45 12.20 0.00 N	84.14 8.56 0.00 N	90.78 9.43 0.00 N	93.01 10.15 0.00 N	86.31 9.35 0.00 N	71.86 7.85 0.14 N	71.65 7.96 0.05 N	51.76 5.58 0.22 N	41.53 4.44 0.00 N	39.52 4.24 0.00 N	61.41 4.31 -20.49 N	48.05 4.91 0.00 N	80.63 7.79 -8.86 N	82.28 8.86 0.00 N	67.24 6.29 -7.43 N	50.53 2.57 -24.34 N	43.75 1.28 -30.36 N
RAVENSWOOD_GT_9 24257	83.09 7.00 0.00 N	66.66 5.56 0.00 N	63.44 4.23 -13.99 N	69.12 1.97 -45.26 N	62.62 2.99 -26.66 N	70.17 6.22 0.00 N	125.72 11.85 0.00 N	129.45 12.20 0.00 N	84.14 8.56 0.00 N	90.78 9.43 0.00 N	93.01 10.15 0.00 N	86.31 9.35 0.00 N	71.86 7.85 0.14 N	71.65 7.96 0.05 N	51.76 5.58 0.22 N	41.53 4.44 0.00 N	39.52 4.24 0.00 N	61.41 4.31 -20.49 N	48.05 4.91 0.00 N	80.63 7.79 -8.86 N	82.28 8.86 0.00 N	67.24 6.29 -7.43 N	50.53 2.57 -24.34 N	43.75 1.28 -30.36 N
RAVENSWOOD___1 23533	83.34 7.25 0.00 N	66.90 5.80 0.00 N	63.61 4.40 -13.99 N	69.20 2.05 -45.26 N	62.75 3.12 -26.66 N	70.42 6.47 0.00 N	125.98 12.12 0.00 N	129.90 12.66 0.00 N	84.46 8.88 0.00 N	91.15 9.80 0.00 N	93.47 10.61 -0.01 N	86.72 9.76 0.00 N	73.86 8.20 -1.51 N	72.55 8.31 -0.50 N	54.60 5.83 -2.37 N	41.74 4.64 -0.01 N	39.72 4.44 -0.01 N	61.60 4.50 -20.50 N	48.24 5.10 0.00 N	80.92 8.07 -8.86 N	82.66 9.24 0.00 N	71.12 6.58 -11.02 N	50.67 2.71 -24.34 N	43.83 1.36 -30.36 N
RAVENSWOOD___2 23534	83.30 7.21 0.00 N	66.88 5.78 0.00 N	63.60 4.39 -13.99 N	69.20 2.05 -45.26 N	62.74 3.11 -26.66 N	70.42 6.47 0.00 N	125.94 12.08 0.00 N	129.82 12.57 0.00 N	84.43 8.85 0.00 N	91.12 9.77 0.00 N	93.43 10.56 -0.01 N	86.69 9.72 0.00 N	73.84 8.18 -1.51 N	72.53 8.30 -0.50 N	54.57 5.81 -2.36 N	41.73 4.63 -0.01 N	39.70 4.42 -0.01 N	61.58 4.49 -20.50 N	48.23 5.10 0.00 N	80.90 8.05 -8.86 N	82.63 9.22 0.00 N	71.09 6.57 -11.00 N	50.66 2.70 -24.34 N	43.82 1.35 -30.36 N
RAVENSWOOD___3 23535	83.09 7.01 0.00 N	66.67 5.57 0.00 N	63.44 4.24 -13.99 N	69.13 1.98 -45.26 N	62.63 3.00 -26.66 N	70.19 6.25 0.00 N	125.72 11.85 0.00 N	129.49 12.25 0.00 N	84.16 8.59 0.00 N	90.79 9.44 0.00 N	93.02 10.16 0.00 N	86.33 9.37 0.00 N	72.02 7.86 0.00 N	71.72 7.98 0.00 N	52.00 5.60 0.00 N	41.55 4.46 0.00 N	39.53 4.25 0.00 N	61.42 4.32 -20.49 N	48.06 4.92 0.00 N	80.65 7.81 -8.86 N	82.30 8.88 0.00 N	67.56 6.31 -7.74 N	50.53 2.57 -24.34 N	43.76 1.29 -30.36 N
RAVENSWOOD___4 23820	83.29 7.20 0.00 N	66.88 5.77 0.00 N	63.58 4.37 -13.99 N	69.20 2.04 -45.26 N	62.74 3.10 -26.66 N	70.41 6.46 0.00 N	125.89 12.03 0.00 N	129.80 12.56 0.00 N	84.41 8.83 0.00 N	91.10 9.75 0.00 N	93.39 10.53 -0.01 N	86.67 9.71 0.00 N	73.53 8.16 -1.22 N	72.42 8.28 -0.40 N	54.11 5.81 -1.90 N	41.72 4.62 -0.01 N	39.70 4.41 -0.01 N	61.58 4.49 -20.50 N	48.23 5.10 0.00 N	80.90 8.05 -8.86 N	82.61 9.20 0.00 N	70.44 6.56 -10.37 N	50.65 2.69 -24.34 N	43.81 1.34 -30.36 N
RCPL_TRUST___DRP 24196	83.17 7.08 0.00 N	66.72 5.62 0.00 N	63.48 4.28 -13.99 N	69.14 1.99 -45.26 N	62.66 3.03 -26.66 N	70.26 6.31 0.00 N	125.92 12.06 0.00 N	129.65 12.41 0.00 N	84.27 8.69 0.00 N	90.94 9.59 0.00 N	93.17 10.32 0.00 N	86.47 9.51 0.00 N	72.13 7.98 0.00 N	71.83 8.09 0.00 N	52.08 5.67 0.00 N	41.61 4.52 0.00 N	39.59 4.31 0.00 N	61.48 4.39 -20.49 N	48.13 5.00 0.00 N	80.77 7.92 -8.86 N	82.39 8.97 0.00 N	67.61 6.36 -7.73 N	50.55 2.59 -24.33 N	43.76 1.30 -30.36 N
RENSSELAER___COGEN 23796	80.67 4.58 0.00 N	64.86 3.75 0.00 N	65.76 2.83 -17.71 N	80.48 1.37 -57.22 N	68.70 2.05 -33.67 N	68.04 4.09 0.00 N	121.10 7.24 0.00 N	124.06 6.81 0.00 N	80.00 4.41 0.00 N	86.31 4.96 0.00 N	88.26 5.40 0.00 N	82.01 5.04 0.00 N	68.46 4.31 0.00 N	68.09 4.35 0.00 N	49.50 3.09 0.00 N	39.59 2.50 0.00 N	37.72 2.45 0.00 N	65.11 2.61 -25.90 N	46.15 3.01 0.00 N	79.74 4.56 -11.20 N	78.24 4.83 0.00 N	66.73 3.44 -9.77 N	55.88 1.51 -30.74 N	51.27 0.80 -38.36 N
REVERE_CPPR_DRP 24186	77.48 1.39 0.00 N	62.16 1.06 0.00 N	46.05 0.84 0.00 N	22.32 0.43 0.00 N	33.61 0.63 0.00 N	65.46 1.51 0.00 N	117.86 3.99 0.00 N	121.91 4.66 0.00 N	78.61 3.03 0.00 N	84.56 3.21 0.00 N	86.16 3.31 0.00 N	79.63 2.67 0.00 N	66.11 1.96 0.00 N	65.50 1.76 0.00 N	47.66 1.25 0.00 N	38.02 0.93 0.00 N	36.12 0.85 0.00 N	37.95 0.98 -0.38 N	44.46 1.33 0.00 N	66.59 2.44 -0.16 N	75.82 2.41 0.00 N	55.23 1.57 -0.14 N	24.65 0.58 -0.45 N	12.92 0.25 -0.56 N
ROCHESTER_9_IC 23652	74.64 -1.45 0.00 N	59.51 -1.60 0.00 N	45.55 -1.25 -1.59 N	26.35 -0.68 -5.14 N	34.95 -1.05 -3.03 N	62.52 -1.43 0.00 N	110.70 -3.17 0.00 N	114.37 -2.87 0.00 N	74.22 -1.36 0.00 N	79.74 -1.61 0.00 N	81.38 -1.48 0.00 N	75.11 -1.85 0.00 N	62.32 -1.83 0.00 N	61.75 -1.99 0.00 N	45.07 -1.33 0.00 N	36.02 -1.07 0.00 N	34.18 -1.10 0.00 N	37.72 -1.17 -2.29 N	41.98 -1.15 0.00 N	63.38 -1.59 -0.99 N	71.98 -1.44 0.00 N	53.01 -1.37 -0.86 N	25.86 -0.48 -2.72 N	15.22 -0.28 -3.39 N
ROSETON___1 23587	81.90 5.81 0.00 N	65.75 4.65 0.00 N	62.68 3.54 -13.93 N	68.61 1.67 -45.06 N	62.03 2.51 -26.54 N	69.14 5.20 0.00 N	123.56 9.69 0.00 N	127.02 9.77 0.00 N	82.32 6.74 0.00 N	88.75 7.40 0.00 N	90.77 7.91 0.00 N	84.23 7.27 0.00 N	70.27 6.12 0.00 N	69.97 6.23 0.00 N	50.75 4.35 0.00 N	40.56 3.47 0.00 N	38.60 3.33 0.00 N	60.40 3.40 -20.40 N	47.06 3.92 0.00 N	79.03 6.22 -8.82 N	80.42 7.00 0.00 N	66.21 5.00 -7.70 N	49.90 2.05 -24.22 N	43.37 1.04 -30.22 N
ROSETON___2 23588	81.90 5.81 0.00 N	65.75 4.65 0.00 N	62.68 3.54 -13.93 N	68.61 1.67 -45.06 N	62.03 2.51 -26.54 N	69.14 5.20 0.00 N	123.56 9.69 0.00 N	127.02 9.77 0.00 N	82.32 6.74 0.00 N	88.75 7.40 0.00 N	90.77 7.91 0.00 N	84.23 7.27 0.00 N	70.27 6.12 0.00 N	69.97 6.23 0.00 N	50.75 4.35 0.00 N	40.56 3.47 0.00 N	38.60 3.33 0.00 N	60.40 3.40 -20.40 N	47.06 3.92 0.00 N	79.03 6.22 -8.82 N	80.42 7.00 0.00 N	66.21 5.00 -7.70 N	49.90 2.05 -24.22 N	43.37 1.04 -30.22 N
RUSSELL___1 23602	75.84 -0.24 0.00 N	60.27 -0.84 0.00 N	46.14 -0.65 -1.57 N	26.68 -0.30 -5.09 N	35.49 -0.49 -3.00 N	63.72 -0.23 0.00 N	114.31 0.44 0.00 N	118.27 1.02 0.00 N	76.59 1.01 0.00 N	82.21 0.86 0.00 N	83.79 0.93 0.00 N	77.25 0.29 0.00 N	64.07 -0.08 0.00 N	63.47 -0.27 0.00 N	46.23 -0.17 0.00 N	36.91 -0.19 0.00 N	35.02 -0.26 0.00 N	38.57 -0.29 0.00 N	43.01 -0.12 0.00 N	65.27 0.31 -0.98 N	74.06 0.65 0.00 N	54.43 0.06 -0.86 N	26.33 0.01 -2.69 N	15.44 -0.02 -3.36 N
RUSSELL___2 23532	75.84 -0.24 0.00 N	60.27 -0.84 0.00 N	46.14 -0.65 -1.57 N	26.68 -0.30 -5.09 N	35.49 -0.49 -3.00 N	63.72 -0.23 0.00 N	114.31 0.44 0.00 N	118.27 1.02 0.00 N	76.59 1.01 0.00 N	82.21 0.86 0.00 N	83.79 0.93 0.00 N	77.25 0.29 0.00 N	64.07 -0.08 0.00 N	63.47 -0.27 0.00 N	46.23 -0.17 0.00 N	36.91 -0.19 0.00 N	35.02 -0.26 0.00 N	38.57 -0.29 0.00 N	43.01 -0.12 0.00 N	65.27 0.31 -0.98 N	74.06 0.65 0.00 N	54.43 0.06 -0.86 N	26.33 0.01 -2.69 N	15.44 -0.02 -3.36 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
RUSSELL___3 23549	74.73 -1.35 0.00 N	59.53 -1.57 0.00 N	45.58 -1.22 -1.59 N	26.39 -0.63 -5.13 N	35.01 -0.99 -3.02 N	62.64 -1.30 0.00 N	111.32 -2.54 0.00 N	114.99 -2.25 0.00 N	74.56 -1.02 0.00 N	80.07 -1.28 0.00 N	81.64 -1.22 0.00 N	75.34 -1.62 0.00 N	62.51 -1.64 -1.80 N	61.94 -1.25 0.00 N	45.16 -1.02 0.00 N	36.08 -1.03 0.00 N	34.25 -1.03 0.00 N	37.79 -1.10 -2.29 N	42.06 -1.07 0.00 N	63.58 -1.39 -0.99 N	72.19 -1.22 0.00 N	53.16 -1.22 -0.86 N	25.89 -0.45 -2.72 N	15.24 -0.26 -3.39 N	
RUSSELL___4 23556	75.80 -0.29 0.00 N	60.22 -0.89 0.00 N	46.10 -0.68 -1.57 N	26.66 -0.32 -5.09 N	35.45 -0.52 -3.00 N	63.68 -0.27 0.00 N	114.21 0.34 0.00 N	118.17 0.93 0.00 N	76.51 0.93 0.00 N	82.15 0.80 0.00 N	83.71 0.85 0.00 N	77.18 0.22 0.00 N	64.00 -0.15 0.00 N	63.41 -0.33 -0.21 N	46.19 -0.21 0.00 N	36.87 -0.22 0.00 N	34.99 -0.29 0.00 N	38.54 -0.32 -2.27 N	42.98 -0.16 0.00 N	65.22 0.25 -0.98 N	74.00 0.58 0.00 N	54.39 0.02 -0.86 N	26.31 0.00 -2.69 N	15.42 -0.05 -3.36 N	
RUSSELL___STATION 23914	74.73 -1.35 0.00 N	59.53 -1.57 0.00 N	45.58 -1.22 -1.59 N	26.39 -0.63 -5.13 N	35.01 -0.99 -3.02 N	62.64 -1.30 0.00 N	111.32 -2.54 0.00 N	114.99 -2.25 0.00 N	74.56 -1.02 0.00 N	80.07 -1.28 0.00 N	81.64 -1.22 0.00 N	75.34 -1.62 0.00 N	62.51 -1.64 -1.80 N	61.94 -1.25 0.00 N	45.16 -1.02 0.00 N	36.08 -1.03 0.00 N	34.25 -1.03 0.00 N	37.79 -1.10 -2.29 N	42.06 -1.07 0.00 N	63.58 -1.39 -0.99 N	72.19 -1.22 0.00 N	53.16 -1.22 -0.86 N	25.89 -0.45 -2.72 N	15.24 -0.26 -3.39 N	
S SALMON___HYD 24043	74.28 -1.81 0.00 N	59.51 -1.60 0.00 N	44.91 -1.19 -0.89 N	24.19 -0.59 -2.89 N	33.77 -0.91 -1.70 N	62.46 -1.49 0.00 N	111.68 -2.19 0.00 N	115.45 -1.79 0.00 N	74.40 -1.18 0.00 N	79.92 -1.43 0.00 N	81.42 -1.44 0.00 N	75.31 -1.65 0.00 N	62.66 -1.49 0.00 N	62.14 -1.59 0.00 N	45.26 -1.15 0.00 N	36.13 -0.96 0.00 N	34.30 -0.97 0.00 N	36.95 -0.96 -1.32 N	42.11 -1.02 0.00 N	63.28 -1.27 -0.57 N	71.83 -1.58 0.00 N	52.84 -1.17 -0.50 N	24.62 -0.57 -1.57 N	13.76 -0.31 -1.96 N	
SELKIRK___II 23799	79.89 3.80 0.00 N	64.26 3.16 0.00 N	65.30 2.41 -17.69 N	80.07 1.13 -57.05 N	68.18 1.68 -33.53 N	67.29 3.35 0.00 N	119.40 5.54 0.00 N	121.91 4.67 0.00 N	78.53 2.95 0.00 N	84.44 3.08 0.00 N	86.40 3.54 0.00 N	80.29 3.33 0.00 N	67.03 2.88 0.00 N	66.67 2.94 0.00 N	48.46 2.06 0.00 N	38.75 1.65 0.00 N	36.90 1.62 0.00 N	64.22 1.72 -25.91 N	45.09 1.96 0.00 N	78.14 2.95 -11.20 N	76.53 3.11 0.00 N	65.55 2.26 -9.77 N	55.44 1.06 -30.75 N	51.07 0.59 -38.38 N	
SELKIRK___I 23801	79.90 3.81 0.00 N	64.31 3.21 0.00 N	65.26 2.45 -17.60 N	79.90 1.16 -56.85 N	68.18 1.76 -33.45 N	67.48 3.53 0.00 N	119.91 6.04 0.00 N	122.27 5.02 0.00 N	78.79 3.21 0.00 N	84.89 3.54 0.00 N	86.80 3.95 0.00 N	80.63 3.66 0.00 N	67.30 3.15 0.00 N	66.95 3.21 0.00 N	48.65 2.25 0.00 N	38.89 1.80 0.00 N	37.03 1.75 0.00 N	64.23 1.84 -25.79 N	45.26 2.13 0.00 N	78.41 3.28 -11.15 N	76.83 3.42 0.00 N	65.72 2.47 -9.73 N	55.41 1.18 -30.61 N	50.93 0.62 -38.20 N	
SENECA OSWGO___HYD 24041	74.71 -1.37 0.00 N	59.97 -1.13 0.00 N	45.42 -0.84 -1.05 N	24.86 -0.43 -3.40 N	34.32 -0.66 -2.00 N	62.78 -1.16 0.00 N	111.74 -2.13 0.00 N	115.25 -1.99 0.00 N	74.50 -1.08 0.00 N	80.13 -1.22 0.00 N	81.74 -1.12 0.00 N	75.77 -1.20 0.00 N	63.10 -1.05 0.00 N	62.66 -1.08 0.00 N	45.63 -0.77 0.00 N	36.47 -0.62 0.00 N	34.68 -0.60 0.00 N	37.55 -0.60 -1.55 N	42.54 -0.60 0.00 N	63.99 -0.66 -0.67 N	72.45 -0.96 0.00 N	53.34 -0.76 -0.59 N	25.10 -0.37 -1.84 N	14.21 -0.19 -2.30 N	
SENECA___ENERGY 23797	75.83 -0.26 0.00 N	60.54 -0.56 0.00 N	46.47 -0.38 -1.64 N	27.11 -0.08 -5.30 N	35.98 -0.12 -3.12 N	63.96 0.01 0.00 N	114.22 0.36 0.00 N	117.64 0.40 0.00 N	76.22 0.63 0.00 N	81.74 0.39 0.00 N	83.33 0.48 0.00 N	76.67 -0.30 0.00 N	63.51 -0.64 -0.81 N	62.93 -0.56 0.00 N	45.85 -0.55 0.00 N	36.55 -0.53 0.00 N	34.74 -0.53 0.00 N	38.42 -0.60 -2.42 N	42.67 -0.47 0.00 N	64.82 -0.21 -1.05 N	73.10 -0.31 0.00 N	53.90 -0.53 -0.91 N	26.38 -0.12 -2.87 N	15.56 -0.13 -3.58 N	
SHOEMAKER___GT 23640	81.48 5.40 0.00 N	65.43 4.33 0.00 N	61.33 3.30 -12.82 N	64.90 1.54 -41.47 N	59.74 2.34 -24.43 N	68.81 4.86 0.00 N	123.08 9.21 0.00 N	126.51 9.27 0.00 N	81.94 6.36 0.00 N	88.27 6.92 0.00 N	90.21 7.35 0.00 N	83.69 6.72 0.00 N	69.77 5.62 0.00 N	69.47 5.73 0.00 N	50.40 4.00 0.00 N	40.29 3.20 0.00 N	38.32 3.04 0.00 N	58.48 3.11 -18.78 N	46.75 3.62 0.00 N	77.91 5.81 -8.12 N	79.97 6.56 0.00 N	65.25 4.64 -7.09 N	47.82 1.90 -22.29 N	40.88 0.96 -27.81 N	
SHOREHAM_IC_1 23715	84.29 8.21 0.00 N	67.74 6.63 0.00 N	64.23 5.03 -14.00 N	69.50 2.33 -45.27 N	63.13 3.49 -26.66 N	71.07 7.13 0.00 N	146.62 16.54 -16.22 N	132.65 13.58 -1.83 N	118.46 10.17 -32.71 N	150.43 10.79 -58.30 N	114.95 11.36 -20.74 N	114.70 10.43 -27.31 N	114.16 8.62 -41.39 N	113.53 8.68 -41.11 N	116.54 6.46 -63.67 N	88.58 5.09 -46.40 N	39.80 4.52 0.00 N	61.65 4.55 -20.50 N	48.08 4.95 0.00 N	81.36 8.52 -8.86 N	121.72 9.58 -38.73 N	75.88 7.12 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N	
SHOREHAM_IC_2 23716	84.29 8.21 0.00 N	67.74 6.63 0.00 N	64.23 5.03 -14.00 N	69.50 2.33 -45.27 N	63.13 3.49 -26.66 N	71.07 7.13 0.00 N	146.62 16.54 -16.22 N	132.65 13.58 -1.83 N	118.46 10.17 -32.71 N	150.43 10.79 -58.30 N	114.95 11.36 -20.74 N	114.70 10.43 -27.31 N	114.16 8.62 -41.39 N	113.53 8.68 -41.11 N	116.54 6.46 -63.67 N	88.58 5.09 -46.40 N	39.80 4.52 0.00 N	61.65 4.55 -20.50 N	48.08 4.95 0.00 N	81.36 8.52 -8.86 N	121.72 9.58 -38.73 N	75.88 7.12 -15.24 N	50.87 2.91 -24.34 N	43.96 1.49 -30.36 N	
SISSONVILLE___ 23735	71.58 -4.51 0.00 N	57.49 -3.61 0.00 N	42.78 -2.43 0.00 N	20.68 -1.21 0.00 N	30.97 -2.01 0.00 N	59.87 -4.08 0.00 N	107.06 -6.80 0.00 N	110.75 -6.50 0.00 N	70.48 -5.10 0.00 N	76.16 -5.19 0.00 N	76.97 -5.89 0.00 N	72.66 -4.30 0.00 N	60.62 -3.53 0.00 N	60.07 -3.66 0.00 N	43.84 -2.56 0.00 N	34.89 -2.21 0.00 N	32.81 -2.46 0.00 N	34.09 -2.51 0.00 N	40.14 -3.00 0.00 N	59.28 -4.71 0.00 N	68.28 -5.14 0.00 N	49.94 -3.58 0.00 N	22.15 -1.47 0.00 N	11.36 -0.75 0.00 N	
SITHE_IND_GS1 24169	74.24 -1.85 0.00 N	59.52 -1.59 0.00 N	44.88 -1.19 -0.86 N	24.07 -0.60 -2.78 N	33.68 -0.93 -1.64 N	62.18 -1.77 0.00 N	110.34 -3.52 0.00 N	113.69 -3.56 0.00 N	73.42 -2.16 0.00 N	78.94 -2.41 0.00 N	80.45 -2.40 0.00 N	74.62 -2.34 0.00 N	62.18 -1.98 0.00 N	61.76 -1.98 0.00 N	44.99 -1.41 0.00 N	35.97 -1.12 0.00 N	34.20 -1.08 0.00 N	36.73 -1.12 -1.25 N	41.87 -1.26 0.00 N	62.69 -1.84 -0.54 N	71.30 -2.11 0.00 N	52.50 -1.49 -0.47 N	24.49 -0.63 -1.49 N	13.64 -0.33 -1.86 N	
SITHE_IND_GS2	74.24	59.52	44.88	24.07	33.68	62.18	110.34	113.69	73.42	78.94	80.45	74.62	62.18	61.76	44.99	35.97	34.20	36.73	41.87	62.69	71.30	52.50	24.49	13.64	

24170	-1.85 0.00 N	-1.59 0.00 N	-1.19 -0.86 N	-0.60 -2.78 N	-0.93 -1.64 N	-1.77 0.00 N	-3.52 0.00 N	-3.56 0.00 N	-2.16 0.00 N	-2.41 0.00 N	-2.40 0.00 N	-2.34 0.00 N	-1.98 0.00 N	-1.98 0.00 N	-1.41 0.00 N	-1.12 0.00 N	-1.08 0.00 N	-1.12 -1.25 N	-1.26 0.00 N	-1.84 -0.54 N	-2.11 0.00 N	-1.49 -0.47 N	-0.63 -1.49 N	-0.33 -1.86 N
SITHE_IND_GS3 24171	74.24 -1.85 0.00 N	59.52 -1.59 0.00 N	44.88 -1.19 -0.86 N	24.07 -0.60 -2.78 N	33.68 -0.93 -1.64 N	62.18 -1.77 0.00 N	110.34 -3.52 0.00 N	113.69 -3.56 0.00 N	73.42 -2.16 0.00 N	78.94 -2.41 0.00 N	80.45 -2.40 0.00 N	74.62 -2.34 0.00 N	62.18 -1.98 0.00 N	61.76 -1.98 0.00 N	44.99 -1.41 0.00 N	35.97 -1.12 0.00 N	34.20 -1.08 0.00 N	36.73 -1.12 -1.25 N	41.87 -1.26 0.00 N	62.69 -1.84 -0.54 N	71.30 -2.11 0.00 N	52.50 -1.49 -0.47 N	24.49 -0.63 -1.49 N	13.64 -0.33 -1.86 N
SITHE_IND_GS4 24172	74.24 -1.85 0.00 N	59.52 -1.59 0.00 N	44.88 -1.19 -0.86 N	24.07 -0.60 -2.78 N	33.68 -0.93 -1.64 N	62.18 -1.77 0.00 N	110.34 -3.52 0.00 N	113.69 -3.56 0.00 N	73.42 -2.16 0.00 N	78.94 -2.41 0.00 N	80.45 -2.40 0.00 N	74.62 -2.34 0.00 N	62.18 -1.98 0.00 N	61.76 -1.98 0.00 N	44.99 -1.41 0.00 N	35.97 -1.12 0.00 N	34.20 -1.08 0.00 N	36.73 -1.12 -1.25 N	41.87 -1.26 0.00 N	62.69 -1.84 -0.54 N	71.30 -2.11 0.00 N	52.50 -1.49 -0.47 N	24.49 -0.63 -1.49 N	13.64 -0.33 -1.86 N
SITHE___BATAVIA 24024	74.15 -1.94 0.00 N	58.94 -2.17 0.00 N	45.41 -1.65 -1.85 N	26.96 -0.91 -5.98 N	35.08 -1.41 -3.52 N	61.98 -1.97 0.00 N	108.28 -5.59 0.00 N	110.90 -6.35 0.00 N	72.37 -3.21 0.00 N	77.68 -3.67 0.00 N	79.37 -3.48 0.00 N	73.00 -3.96 0.00 N	60.42 -3.73 0.00 N	59.80 -3.94 0.00 N	43.77 -2.63 0.00 N	35.01 -2.08 0.00 N	33.18 -2.10 0.00 N	37.17 -2.18 -2.75 N	40.88 -2.25 0.00 N	61.58 -3.60 -1.19 N	70.02 -3.39 0.00 N	51.66 -2.90 -1.04 N	26.00 -0.89 -3.27 N	15.73 -0.45 -4.08 N
SITHE___INDEPEND 23800	74.24 -1.85 0.00 N	59.52 -1.59 0.00 N	44.88 -1.19 -0.86 N	24.07 -0.60 -2.78 N	33.68 -0.93 -1.64 N	62.18 -1.77 0.00 N	110.34 -3.52 0.00 N	113.69 -3.56 0.00 N	73.42 -2.16 0.00 N	78.94 -2.41 0.00 N	80.45 -2.40 0.00 N	74.62 -2.34 0.00 N	62.18 -1.98 0.00 N	61.76 -1.98 0.00 N	44.99 -1.41 0.00 N	35.97 -1.12 0.00 N	34.20 -1.08 0.00 N	36.73 -1.12 -1.25 N	41.87 -1.26 0.00 N	62.69 -1.84 -0.54 N	71.30 -2.11 0.00 N	52.50 -1.49 -0.47 N	24.49 -0.63 -1.49 N	13.64 -0.33 -1.86 N
SITHE___MASSENA 23902	73.52 -2.56 0.00 N	59.08 -2.02 0.00 N	43.85 -1.36 0.00 N	21.19 -0.70 0.00 N	31.82 -1.16 0.00 N	61.48 -2.47 0.00 N	109.74 -4.12 0.00 N	113.43 -3.82 0.00 N	72.65 -2.94 0.00 N	78.17 -3.18 0.00 N	79.02 -3.84 0.00 N	74.25 -2.72 0.00 N	61.96 -2.20 0.00 N	61.47 -2.27 0.00 N	44.88 -1.53 0.00 N	35.80 -1.30 0.00 N	33.92 -1.36 0.00 N	35.21 -1.39 0.00 N	41.42 -1.72 0.00 N	61.21 -2.77 0.00 N	70.45 -2.96 0.00 N	51.43 -2.09 0.00 N	22.74 -0.88 0.00 N	11.68 -0.43 0.00 N
SITHE___OGDNSBRG 24021	73.34 -2.75 0.00 N	58.89 -2.21 0.00 N	43.75 -1.46 0.00 N	21.13 -0.77 0.00 N	31.67 -1.31 0.00 N	61.33 -2.62 0.00 N	110.04 -3.83 0.00 N	114.06 -3.18 0.00 N	72.97 -2.62 0.00 N	78.54 -2.81 0.00 N	79.31 -3.55 0.00 N	74.63 -2.34 0.00 N	62.24 -1.91 0.00 N	61.69 -2.05 0.00 N	45.04 -1.37 0.00 N	35.89 -1.21 0.00 N	33.94 -1.34 0.00 N	35.26 -1.34 0.00 N	41.52 -1.61 0.00 N	61.45 -2.54 0.00 N	70.66 -2.76 0.00 N	51.58 -1.94 0.00 N	22.72 -0.90 0.00 N	11.66 -0.45 0.00 N
SITHE___STERLING 23777	77.43 1.34 0.00 N	62.11 1.00 0.00 N	46.35 0.79 -0.34 N	23.41 0.41 -1.11 N	34.24 0.60 -0.65 N	65.36 1.41 0.00 N	117.37 3.51 0.00 N	121.35 4.10 0.00 N	78.31 2.72 0.00 N	84.23 2.88 0.00 N	85.84 2.99 0.00 N	79.32 2.36 0.00 N	65.85 1.70 0.00 N	65.29 1.55 0.00 N	47.51 1.11 0.00 N	37.91 0.82 0.00 N	36.04 0.77 0.00 N	38.00 0.86 -0.54 N	44.31 1.18 0.00 N	66.40 2.18 -0.23 N	75.61 2.19 0.00 N	55.16 1.44 -0.20 N	24.80 0.54 -0.64 N	13.13 0.22 -0.80 N
SOUTH CAIRO___GT 23612	83.25 7.17 0.00 N	66.86 5.76 0.00 N	64.93 4.37 -15.35 N	74.20 2.12 -50.19 N	66.03 3.19 -29.86 N	70.48 6.53 0.00 N	126.01 12.15 0.00 N	129.05 11.81 0.00 N	83.44 7.86 0.00 N	89.84 8.49 0.00 N	91.61 8.75 0.00 N	85.03 8.07 0.00 N	70.88 6.73 0.00 N	70.52 6.78 0.00 N	51.17 4.76 0.00 N	40.90 3.81 0.00 N	38.96 3.68 0.00 N	62.94 3.86 -22.48 N	47.71 4.57 0.00 N	80.86 7.16 -9.72 N	81.24 7.82 0.00 N	67.49 5.50 -8.48 N	52.65 2.35 -26.67 N	46.64 1.23 -33.30 N
SOUTH HAMPTN___IC 23720	85.45 9.37 0.00 N	68.63 7.52 0.00 N	64.93 5.72 -14.00 N	69.85 2.69 -45.27 N	63.76 4.12 -26.66 N	72.47 8.52 0.00 N	148.62 18.54 -16.22 N	135.77 16.70 -1.83 N	120.17 11.88 -32.71 N	152.42 12.78 -58.30 N	117.05 13.46 -20.74 N	116.55 12.28 -27.31 N	115.66 10.11 -41.39 N	114.98 10.14 -41.11 N	117.59 7.51 -63.67 N	89.39 5.90 -46.40 N	40.58 5.30 0.00 N	62.45 5.36 -20.50 N	49.10 5.96 0.00 N	82.90 10.05 -8.86 N	123.51 11.36 -38.73 N	77.11 8.35 -15.24 N	51.37 3.40 -24.34 N	44.22 1.75 -30.36 N
SOUTHOLD___IC 23719	88.10 12.01 0.00 N	70.60 9.50 0.00 N	66.38 7.17 -14.00 N	70.57 3.41 -45.27 N	64.89 5.25 -26.66 N	74.86 10.91 0.00 N	153.67 23.59 -16.22 N	141.10 22.03 -1.83 N	123.82 15.52 -32.71 N	156.15 16.51 -58.30 N	120.84 17.25 -20.74 N	119.96 15.68 -27.31 N	118.35 12.80 -41.39 N	117.60 12.75 -41.11 N	119.44 9.36 -63.67 N	90.84 7.35 -46.40 N	41.94 6.66 0.00 N	63.89 6.80 -20.50 N	50.89 7.76 0.00 N	85.91 13.06 -8.86 N	126.87 14.73 -38.73 N	79.43 10.67 -15.24 N	52.28 4.32 -24.34 N	44.68 2.21 -30.36 N
ST LAWRENCE___ 23600	73.45 -2.63 0.00 N	59.01 -2.10 0.00 N	43.65 -1.56 0.00 N	21.12 -0.77 0.00 N	31.80 -1.18 0.00 N	61.39 -2.55 0.00 N	109.52 -4.34 0.00 N	113.14 -4.11 0.00 N	72.57 -3.02 0.00 N	78.04 -3.31 0.00 N	79.13 -3.72 0.00 N	73.96 -3.00 0.00 N	61.66 -2.49 0.00 N	61.19 -2.54 0.00 N	44.66 -1.74 0.00 N	35.71 -1.38 0.00 N	33.90 -1.37 0.00 N	35.18 -1.42 0.00 N	41.39 -1.74 0.00 N	61.14 -2.84 0.00 N	70.40 -3.01 0.00 N	51.38 -2.13 0.00 N	22.73 -0.89 0.00 N	11.66 -0.44 0.00 N
STATION 5_MISC_HYD 23604	77.33 1.24 0.00 N	60.95 -0.15 0.00 N	46.53 -0.25 -1.57 N	26.83 -0.13 -5.07 N	35.76 -0.20 -2.99 N	64.50 0.55 0.00 N	115.98 2.11 0.00 N	120.48 3.24 0.00 N	78.12 2.54 0.00 N	83.74 2.39 0.00 N	85.24 2.38 0.00 N	78.49 1.53 0.00 N	65.03 0.88 0.00 N	64.41 0.67 0.00 N	46.84 0.44 0.00 N	37.33 0.24 0.00 N	35.35 0.07 0.00 N	38.83 -0.02 -2.26 N	43.16 0.03 0.00 N	65.55 0.59 -0.98 N	74.83 1.41 0.00 N	55.21 0.84 -0.85 N	26.62 0.31 -2.68 N	15.58 0.12 -3.35 N
STEEL___WIND 323596	73.03 -3.05 0.00 N	58.02 -3.09 0.00 N	45.11 -2.31 -2.21 N	27.80 -1.23 -7.13 N	35.27 -1.91 -4.20 N	61.03 -2.91 0.00 N	106.42 -7.45 0.00 N	108.43 -8.81 0.00 N	70.93 -4.65 0.00 N	76.09 -5.25 0.00 N	77.96 -4.90 0.00 N	71.56 -5.40 0.00 N	59.19 -4.97 0.00 N	58.59 -5.15 0.00 N	42.86 -3.54 0.00 N	34.26 -2.83 0.00 N	32.48 -2.80 0.00 N	37.02 -2.93 -3.35 N	40.02 -3.11 0.00 N	60.57 -4.87 -1.45 N	68.46 -4.95 0.00 N	50.75 -4.03 -1.27 N	26.31 -1.29 -3.98 N	16.41 -0.66 -4.97 N

STURGEON_POOL_HYD 23609	82.18 6.09 0.00 N	65.95 4.84 0.00 N	63.19 3.67 -14.30 N	70.09 1.79 -46.41 N	63.13 2.74 -27.41 N	69.67 5.73 0.00 N	124.76 10.90 0.00 N	128.50 11.25 0.00 N	83.32 7.74 0.00 N	89.94 8.59 0.00 N	91.55 8.69 0.00 N	84.80 7.84 0.00 N	70.71 6.56 0.00 N	70.43 6.69 0.00 N	51.03 4.63 0.00 N	40.80 3.70 0.00 N	38.81 3.53 0.00 N	61.16 3.60 -20.96 N	47.32 4.18 0.00 N	79.91 6.86 -9.06 N	80.84 7.42 0.00 N	66.64 5.23 -7.89 N	50.63 2.16 -24.84 N	44.24 1.09 -31.04 N
SYRACUSE___ENERGY_ST1 323597	75.93 -0.16 0.00 N	60.81 -0.29 0.00 N	46.29 -0.22 -1.29 N	25.97 -0.10 -4.18 N	35.28 -0.16 -2.46 N	63.86 -0.09 0.00 N	113.90 0.04 0.00 N	117.46 0.22 0.00 N	75.87 0.29 0.00 N	81.46 0.11 0.00 N	83.01 0.16 0.00 N	76.72 -0.24 0.00 N	63.82 -0.34 0.00 N	63.37 -0.37 0.00 N	46.17 -0.23 0.00 N	36.87 -0.23 0.00 N	35.05 -0.22 0.00 N	38.28 -0.23 -1.92 N	42.99 -0.14 0.00 N	64.82 0.00 -0.83 N	73.31 -0.10 0.00 N	54.04 -0.20 -0.72 N	25.83 -0.07 -2.28 N	14.90 -0.05 -2.84 N
SYRACUSE___ENERGY_ST2 323598	75.93 -0.16 0.00 N	60.81 -0.29 0.00 N	46.29 -0.22 -1.29 N	25.97 -0.10 -4.18 N	35.28 -0.16 -2.46 N	63.86 -0.09 0.00 N	113.90 0.04 0.00 N	117.46 0.22 0.00 N	75.87 0.29 0.00 N	81.46 0.11 0.00 N	83.01 0.16 0.00 N	76.72 -0.24 0.00 N	63.82 -0.34 0.00 N	63.37 -0.37 0.00 N	46.17 -0.23 0.00 N	36.87 -0.23 0.00 N	35.05 -0.22 0.00 N	38.28 -0.23 -1.92 N	42.99 -0.14 0.00 N	64.82 0.00 -0.83 N	73.31 -0.10 0.00 N	54.04 -0.20 -0.72 N	25.83 -0.07 -2.28 N	14.90 -0.05 -2.84 N
SYRACUSE___POWER 24017	76.33 0.24 0.00 N	61.15 0.05 0.00 N	46.47 0.03 -1.23 N	25.91 0.03 -3.98 N	35.33 0.01 -2.35 N	64.12 0.17 0.00 N	114.62 0.76 0.00 N	118.32 1.07 0.00 N	76.39 0.81 0.00 N	82.10 0.75 0.00 N	83.68 0.82 0.00 N	77.35 0.39 0.00 N	64.23 0.07 0.00 N	63.77 0.04 0.00 N	46.42 0.02 0.00 N	37.06 -0.03 0.00 N	35.25 -0.03 0.00 N	38.44 -0.01 -1.85 N	43.23 0.10 0.00 N	65.22 0.44 -0.80 N	73.79 0.37 0.00 N	54.38 0.17 -0.70 N	25.88 0.06 -2.20 N	14.85 0.00 -2.74 N
Stony___Brook 24151	84.64 8.55 0.00 N	67.92 6.82 0.00 N	64.38 5.18 -14.00 N	69.57 2.41 -45.27 N	63.33 3.69 -26.66 N	71.61 7.66 0.00 N	145.91 15.83 -16.22 N	133.66 14.60 -1.83 N	118.86 10.56 -32.71 N	151.09 11.45 -58.30 N	115.73 12.14 -20.74 N	115.39 11.12 -27.31 N	114.76 9.22 -41.39 N	114.13 9.28 -41.11 N	116.97 6.89 -63.67 N	88.92 5.42 -46.40 N	40.10 4.82 0.00 N	61.96 4.87 -20.50 N	48.31 5.17 0.00 N	81.68 8.83 -8.86 N	122.10 9.95 -38.73 N	76.30 7.54 -15.24 N	51.15 3.19 -24.34 N	44.10 1.62 -30.36 N
UNION___PROCESSING_DRP 323587	73.84 -2.25 0.00 N	58.90 -2.20 0.00 N	45.13 -1.68 -1.60 N	26.20 -0.87 -5.18 N	34.66 -1.37 -3.05 N	61.83 -2.12 0.00 N	109.18 -4.69 0.00 N	112.54 -4.70 0.00 N	72.97 -2.61 0.00 N	78.38 -2.97 0.00 N	79.95 -2.90 0.00 N	73.79 -3.18 0.00 N	61.23 -2.92 0.00 N	60.68 -3.06 0.00 N	44.30 -2.11 0.00 N	35.42 -1.67 0.00 N	33.64 -1.64 0.00 N	37.18 -1.73 -2.31 N	41.30 -1.84 0.00 N	62.25 -2.74 -1.00 N	70.64 -2.78 0.00 N	52.13 -2.26 -0.87 N	25.53 -0.84 -2.75 N	15.08 -0.46 -3.43 N
UPPER HUDSON___HYD 24058	79.03 2.94 0.00 N	63.43 2.33 0.00 N	65.43 1.73 -18.49 N	82.59 0.96 -59.74 N	69.51 1.39 -35.15 N	66.82 2.87 0.00 N	119.78 5.92 0.00 N	122.43 5.19 0.00 N	78.77 3.19 0.00 N	85.29 3.94 0.00 N	86.43 3.58 0.00 N	78.96 2.00 0.00 N	65.93 1.77 0.00 N	65.39 1.65 0.00 N	47.43 1.03 0.00 N	37.89 0.79 0.00 N	36.16 0.88 0.00 N	64.79 1.12 -27.08 N	44.36 1.22 0.00 N	77.67 1.97 -11.71 N	75.47 2.06 0.00 N	64.95 1.21 -10.22 N	56.23 0.46 -32.14 N	52.48 0.26 -40.11 N
UPPER RAQUET___HYD 24056	71.58 -4.51 0.00 N	57.49 -3.61 0.00 N	42.78 -2.43 0.00 N	20.68 -1.21 0.00 N	30.97 -2.01 0.00 N	59.87 -4.08 0.00 N	107.06 -6.80 0.00 N	110.75 -6.50 0.00 N	70.48 -5.10 0.00 N	76.16 -5.19 0.00 N	76.97 -5.89 0.00 N	72.66 -4.30 0.00 N	60.62 -3.53 0.00 N	60.07 -3.66 0.00 N	43.84 -2.56 0.00 N	34.89 -2.21 0.00 N	32.81 -2.46 0.00 N	34.09 -2.51 0.00 N	40.14 -3.00 0.00 N	59.28 -4.71 0.00 N	68.28 -5.14 0.00 N	49.94 -3.58 0.00 N	22.15 -1.47 0.00 N	11.36 -0.75 0.00 N
VISCHER___FERRY HYD 24020	80.72 4.63 0.00 N	64.81 3.70 0.00 N	65.89 2.80 -17.87 N	81.02 1.40 -57.73 N	69.03 2.08 -33.97 N	68.12 4.18 0.00 N	121.41 7.55 0.00 N	124.22 6.98 0.00 N	80.12 4.54 0.00 N	86.69 5.34 0.00 N	88.58 5.72 0.00 N	82.14 5.18 0.00 N	68.70 4.54 0.00 N	68.29 4.55 0.00 N	49.46 3.05 0.00 N	39.56 2.47 0.00 N	37.72 2.44 0.00 N	65.44 2.68 -26.16 N	46.21 3.08 0.00 N	79.88 4.58 -11.31 N	78.19 4.78 0.00 N	66.74 3.36 -9.87 N	56.16 1.48 -31.06 N	51.66 0.80 -38.75 N
WADING RIVER_IC_1 23522	84.21 8.13 0.00 N	67.69 6.59 0.00 N	64.23 5.02 -14.00 N	69.50 2.33 -45.27 N	63.13 3.49 -26.66 N	71.10 7.15 0.00 N	146.46 16.38 -16.22 N	132.65 13.58 -1.83 N	118.22 9.93 -32.71 N	150.32 10.68 -58.30 N	114.91 11.31 -20.74 N	114.63 10.36 -27.31 N	114.12 8.57 -41.39 N	113.49 8.65 -41.11 N	116.50 6.42 -63.67 N	88.55 5.05 -46.40 N	39.77 4.50 0.00 N	61.62 4.53 -20.50 N	48.04 4.91 0.00 N	81.28 8.43 -8.86 N	121.62 9.47 -38.73 N	75.81 7.05 -15.24 N	50.85 2.89 -24.34 N	43.95 1.47 -30.36 N
WADING RIVER_IC_2 23547	84.21 8.13 0.00 N	67.69 6.59 0.00 N	64.23 5.02 -14.00 N	69.50 2.33 -45.27 N	63.13 3.49 -26.66 N	71.10 7.15 0.00 N	146.46 16.38 -16.22 N	132.65 13.58 -1.83 N	118.22 9.93 -32.71 N	150.32 10.68 -58.30 N	114.91 11.31 -20.74 N	114.63 10.36 -27.31 N	114.12 8.57 -41.39 N	113.49 8.65 -41.11 N	116.50 6.42 -63.67 N	88.55 5.05 -46.40 N	39.77 4.50 0.00 N	61.62 4.53 -20.50 N	48.04 4.91 0.00 N	81.28 8.43 -8.86 N	121.62 9.47 -38.73 N	75.81 7.05 -15.24 N	50.85 2.89 -24.34 N	43.95 1.47 -30.36 N
WADING RIVER_IC_3 23601	84.21 8.13 0.00 N	67.69 6.59 0.00 N	64.23 5.02 -14.00 N	69.50 2.33 -45.27 N	63.13 3.49 -26.66 N	71.10 7.15 0.00 N	146.46 16.38 -16.22 N	132.65 13.58 -1.83 N	118.22 9.93 -32.71 N	150.32 10.68 -58.30 N	114.91 11.31 -20.74 N	114.63 10.36 -27.31 N	114.12 8.57 -41.39 N	113.49 8.65 -41.11 N	116.50 6.42 -63.67 N	88.55 5.05 -46.40 N	39.77 4.50 0.00 N	61.62 4.53 -20.50 N	48.04 4.91 0.00 N	81.28 8.43 -8.86 N	121.62 9.47 -38.73 N	75.81 7.05 -15.24 N	50.85 2.89 -24.34 N	43.95 1.47 -30.36 N
WALDEN___HYDRO 24148	82.48 6.39 0.00 N	66.18 5.08 0.00 N	62.71 3.85 -13.65 N	67.87 1.82 -44.16 N	61.75 2.74 -26.02 N	69.63 5.69 0.00 N	124.77 10.90 0.00 N	128.52 11.28 0.00 N	83.31 7.73 0.00 N	89.84 8.49 0.00 N	91.76 8.91 0.00 N	85.08 8.11 0.00 N	70.95 6.80 0.00 N	70.64 6.90 0.00 N	51.24 4.84 0.00 N	40.95 3.85 0.00 N	38.98 3.70 0.00 N	60.34 3.75 -19.99 N	47.47 4.34 0.00 N	79.59 6.97 -8.64 N	81.37 7.95 0.00 N	66.70 5.64 -7.55 N	49.66 2.29 -2.75 N	42.86 1.14 -29.61 N
WARRENSBURG____ 23737	78.73 2.64 0.00 N	63.20 2.10 0.00 N	65.28 1.58 -18.49 N	82.55 0.92 -59.74 N	69.43 1.31 -35.15 N	66.66 2.71 0.00 N	119.54 5.68 0.00 N	122.27 5.03 0.00 N	78.68 3.10 0.00 N	85.23 3.88 0.00 N	86.38 3.52 0.00 N	78.89 1.93 0.00 N	65.91 1.75 0.00 N	65.32 1.58 0.00 N	47.37 0.97 0.00 N	37.82 0.72 0.00 N	36.09 0.81 0.00 N	64.72 1.04 -27.08 N	44.27 1.13 0.00 N	77.55 1.86 -11.71 N	75.39 1.98 0.00 N	64.89 1.15 -10.22 N	56.21 0.44 -32.14 N	52.46 0.25 -40.11 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
WATERSIDE___6 8 9 23538	83.29 <u>7.20</u> 0.00 N	66.88 <u>5.77</u> 0.00 N	63.58 <u>4.37</u> -13.99 N	69.20 <u>2.04</u> -45.26 N	62.74 <u>3.10</u> -26.66 N	70.41 <u>6.46</u> 0.00 N	125.89 <u>12.03</u> 0.00 N	129.80 <u>12.56</u> 0.00 N	84.41 <u>8.83</u> 0.00 N	91.10 <u>9.75</u> 0.00 N	93.39 <u>10.53</u> -0.01 N	86.67 <u>9.71</u> 0.00 N	73.53 <u>8.16</u> -1.22 N	72.42 <u>8.28</u> -0.40 N	54.11 <u>5.81</u> -1.90 N	41.72 <u>4.62</u> -0.01 N	39.70 <u>4.41</u> -0.01 N	61.58 <u>4.49</u> -20.50 N	48.23 <u>5.10</u> 0.00 N	80.90 <u>8.05</u> -8.86 N	82.61 <u>9.20</u> 0.00 N	70.44 <u>6.56</u> -10.37 N	50.65 <u>2.69</u> -24.34 N	43.81 <u>1.34</u> -30.36 N	
WEST BABYLON___IC 23714	84.75 <u>8.67</u> 0.00 N	67.95 <u>6.85</u> 0.00 N	64.54 <u>5.33</u> -14.00 N	69.66 <u>2.50</u> -45.27 N	63.45 <u>3.81</u> -26.66 N	71.92 <u>7.97</u> 0.00 N	146.01 <u>15.93</u> -16.22 N	135.02 <u>15.95</u> -1.83 N	119.37 <u>11.07</u> -32.71 N	151.64 <u>12.00</u> -58.30 N	116.33 <u>12.74</u> -20.74 N	115.89 <u>11.61</u> -27.31 N	115.20 <u>9.65</u> -41.39 N	114.57 <u>9.73</u> -41.11 N	117.07 <u>6.99</u> -63.67 N	89.03 <u>5.54</u> -46.40 N	40.34 <u>5.07</u> 0.00 N	62.26 <u>5.17</u> -20.50 N	48.71 <u>5.58</u> 0.00 N	82.28 <u>9.43</u> -8.86 N	122.79 <u>10.65</u> -38.73 N	76.73 <u>7.97</u> -15.24 N	51.28 <u>3.32</u> -24.34 N	44.20 <u>1.72</u> -30.36 N	
WEST CANADA___HYD 24049	76.62 <u>0.53</u> 0.00 N	61.55 <u>0.45</u> 0.00 N	45.18 <u>0.32</u> 0.35 N	20.92 <u>0.15</u> 1.12 N	32.55 <u>0.23</u> 0.66 N	64.46 <u>0.51</u> 0.00 N	114.77 <u>0.91</u> 0.00 N	118.09 <u>0.85</u> 0.00 N	76.18 <u>0.60</u> 0.00 N	82.00 <u>0.65</u> 0.00 N	83.56 <u>0.70</u> 0.00 N	77.58 <u>0.62</u> 0.00 N	64.66 <u>0.51</u> 0.00 N	64.25 <u>0.51</u> 0.00 N	46.77 <u>0.37</u> 0.00 N	37.39 <u>0.29</u> 0.00 N	35.56 <u>0.28</u> 0.00 N	36.39 <u>0.29</u> 0.50 N	43.51 <u>0.38</u> 0.00 N	64.37 <u>0.61</u> 0.22 N	74.02 <u>0.60</u> 0.00 N	53.76 <u>0.43</u> 0.19 N	23.20 <u>0.17</u> 0.60 N	11.45 <u>0.09</u> 0.74 N	
WESTERN_NY_WIND 24143	74.10 <u>-1.99</u> 0.00 N	58.91 <u>-2.19</u> 0.00 N	45.40 <u>-1.69</u> -1.87 N	27.02 <u>-0.92</u> -6.05 N	35.10 <u>-1.44</u> -3.57 N	61.95 <u>-2.00</u> 0.00 N	108.16 <u>-5.70</u> 0.00 N	110.67 <u>-6.57</u> 0.00 N	72.25 <u>-3.33</u> 0.00 N	77.57 <u>-3.78</u> 0.00 N	79.28 <u>-3.58</u> 0.00 N	72.89 <u>-4.07</u> 0.00 N	60.34 <u>-3.81</u> 0.00 N	59.70 <u>-4.04</u> 0.00 N	43.71 <u>-2.69</u> 0.00 N	34.97 <u>-2.12</u> 0.00 N	33.13 <u>-2.14</u> 0.00 N	37.16 <u>-2.23</u> -2.79 N	40.82 <u>-2.31</u> 0.00 N	61.49 <u>-3.70</u> -1.21 N	69.93 <u>-3.48</u> 0.00 N	51.60 <u>-2.97</u> -1.06 N	26.04 <u>-0.90</u> -3.32 N	15.78 <u>-0.47</u> -4.14 N	
YORK___WARBASSE 23770	83.33 <u>7.24</u> 0.00 N	66.87 <u>5.77</u> 0.00 N	63.54 <u>4.33</u> -13.99 N	69.17 <u>2.02</u> -45.26 N	62.74 <u>3.10</u> -26.66 N	70.52 <u>6.57</u> 0.00 N	126.14 <u>12.28</u> 0.00 N	130.06 <u>12.81</u> 0.00 N	84.50 <u>8.92</u> 0.00 N	91.18 <u>9.83</u> 0.00 N	93.50 <u>10.63</u> -0.01 N	86.77 <u>9.80</u> 0.00 N	73.79 <u>8.13</u> -1.51 N	72.48 <u>8.24</u> -0.50 N	54.54 <u>5.77</u> -2.37 N	41.70 <u>4.60</u> -0.01 N	39.68 <u>4.40</u> -0.01 N	61.62 <u>4.53</u> -20.50 N	48.21 <u>5.08</u> 0.00 N	80.95 <u>8.11</u> -8.86 N	82.73 <u>9.31</u> 0.00 N	71.16 <u>6.63</u> -11.01 N	50.70 <u>2.74</u> -24.34 N	43.83 <u>1.36</u> -30.36 N	