

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/01/2008

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	85.38	78.39	79.88	70.81	72.56	68.09	59.16	67.20	83.08	92.80	122.81	133.98	137.82	138.25	138.29	138.00	134.71	136.06	134.15	134.12	135.23	146.52	121.55	82.87
24138	5.22	3.68	4.89	3.61	3.49	3.67	3.05	4.11	5.37	6.12	6.96	8.24	8.30	8.19	8.46	6.66	8.41	8.10	7.48	7.11	8.67	7.08	5.93	5.67
	-20.21	-29.84	-15.40	-20.28	-23.16	-16.07	-15.95	-11.11	-17.39	-26.08	-51.37	-50.87	-54.78	-56.89	-55.01	-74.45	-53.83	-55.64	-60.47	-62.38	-49.12	-75.07	-55.15	-17.47
74TH STREET_GT_1	85.44	78.43	79.94	70.86	72.60	68.14	59.20	67.25	83.14	92.86	124.83	136.61	140.54	140.91	140.88	141.11	136.79	138.46	136.78	136.80	137.17	149.97	123.98	82.99
24260	5.28	3.72	4.95	3.66	3.53	3.72	3.09	4.16	5.43	6.18	7.03	8.31	8.37	8.27	8.53	6.71	8.55	8.17	7.55	7.17	8.83	7.15	5.99	5.79
	-20.21	-29.84	-15.40	-20.28	-23.16	-16.07	-15.95	-11.11	-17.39	-26.08	-53.32	-53.42	-57.43	-59.47	-57.52	-77.50	-55.76	-57.97	-63.02	-64.99	-50.91	-78.45	-57.52	-17.47
74TH STREET_GT_2	85.44	78.43	79.94	70.86	72.60	68.14	59.20	67.25	83.14	92.86	124.83	136.61	140.54	140.91	140.88	141.11	136.79	138.46	136.78	136.80	137.17	149.97	123.98	82.99
24261	5.28	3.72	4.95	3.66	3.53	3.72	3.09	4.16	5.43	6.18	7.03	8.31	8.37	8.27	8.53	6.71	8.55	8.17	7.55	7.17	8.83	7.15	5.99	5.79
	-20.21	-29.84	-15.40	-20.28	-23.16	-16.07	-15.95	-11.11	-17.39	-26.08	-53.32	-53.42	-57.43	-59.47	-57.52	-77.50	-55.76	-57.97	-63.02	-64.99	-50.91	-78.45	-57.52	-17.47
ADK HUDSON___FALLS	91.50	87.64	84.59	76.89	79.54	73.26	64.44	71.00	88.10	99.49	99.37	98.13	101.16	102.84	103.47	98.84	111.06	105.85	101.57	101.35	113.52	102.54	92.05	87.62
24011	5.16	3.99	4.83	3.57	3.49	3.96	3.53	4.52	5.07	4.91	5.29	5.62	5.61	4.83	4.79	3.24	5.22	5.42	5.43	5.36	6.19	5.02	4.96	5.08
	-26.39	-38.78	-20.17	-26.41	-30.15	-20.95	-20.76	-14.49	-22.71	-33.98	-29.61	-17.64	-20.80	-24.84	-23.85	-38.70	-33.37	-28.11	-29.94	-31.35	-29.89	-33.15	-26.62	-22.81
ADK RESOURCE___RCVRY	91.50	87.64	84.59	76.89	79.54	73.26	64.44	71.00	88.10	99.49	99.37	98.13	101.16	102.84	103.47	98.84	111.06	105.85	101.57	101.35	113.52	102.54	92.05	87.62
23798	5.16	3.99	4.83	3.57	3.49	3.96	3.53	4.52	5.07	4.91	5.29	5.62	5.61	4.83	4.79	3.24	5.22	5.42	5.43	5.36	6.19	5.02	4.96	5.08
	-26.39	-38.78	-20.17	-26.41	-30.15	-20.95	-20.76	-14.49	-22.71	-33.98	-29.61	-17.64	-20.80	-24.84	-23.85	-38.70	-33.37	-28.11	-29.94	-31.35	-29.89	-33.15	-26.62	-22.81
ADK S GLENS___FALLS	91.50	87.64	84.59	76.89	79.54	73.26	64.44	71.00	88.10	99.49	99.37	98.13	101.16	102.84	103.47	98.84	111.06	105.85	101.57	101.35	113.52	102.54	92.05	87.62
24028	5.16	3.99	4.83	3.57	3.49	3.96	3.53	4.52	5.07	4.91	5.29	5.62	5.61	4.83	4.79	3.24	5.22	5.42	5.43	5.36	6.19	5.02	4.96	5.08
	-26.39	-38.78	-20.17	-26.41	-30.15	-20.95	-20.76	-14.49	-22.71	-33.98	-29.61	-17.64	-20.80	-24.84	-23.85	-38.70	-33.37	-28.11	-29.94	-31.35	-29.89	-33.15	-26.62	-22.81
ADK NYS___DAM	89.58	85.79	83.31	75.82	78.39	72.16	63.45	69.91	86.75	97.98	97.80	97.17	100.11	102.29	102.87	98.28	109.58	104.50	99.77	99.54	111.53	100.82	90.36	86.03
23527	3.90	3.10	4.05	3.14	3.08	3.38	3.05	3.79	4.28	4.24	4.45	5.09	5.08	4.90	4.79	3.64	4.57	4.77	4.37	4.33	4.96	4.12	3.93	4.06
	-25.73	-37.83	-19.67	-25.76	-29.40	-20.43	-20.24	-14.13	-22.15	-33.14	-28.87	-17.20	-20.28	-24.22	-23.25	-37.74	-32.54	-27.41	-29.19	-30.57	-29.14	-32.33	-25.96	-22.24
AIR PRODUCTS___DRP	89.14	85.27	82.64	75.28	77.86	71.52	62.71	69.02	85.77	96.38	95.58	94.38	97.25	99.49	100.23	96.15	107.09	101.80	97.30	97.00	108.96	98.94	89.26	84.82
24190	3.48	2.60	3.40	2.63	2.57	2.76	2.33	2.91	3.32	2.67	2.26	2.32	2.24	2.12	2.17	1.54	2.10	2.10	1.92	1.81	2.40	2.25	2.84	2.87
	-25.72	-37.80	-19.65	-25.74	-29.38	-20.42	-20.23	-14.12	-22.13	-33.12	-28.85	-17.18	-20.27	-24.20	-23.23	-37.71	-32.51	-27.39	-29.17	-30.55	-29.12	-32.31	-25.94	-22.23
ALBANY___1	89.14	85.27	82.64	75.28	77.86	71.52	62.71	69.02	85.77	96.38	95.58	94.38	97.25	99.49	100.23	96.15	107.09	101.80	97.30	97.00	108.96	98.94	89.26	84.82
23571	3.48	2.60	3.40	2.63	2.57	2.76	2.33	2.91	3.32	2.67	2.26	2.32	2.24	2.12	2.17	1.54	2.10	2.10	1.92	1.81	2.40	2.25	2.84	2.87
	-25.72	-37.80	-19.65	-25.74	-29.38	-20.42	-20.23	-14.12	-22.13	-33.12	-28.85	-17.18	-20.27	-24.20	-23.23	-37.71	-32.51	-27.39	-29.17	-30.55	-29.12	-32.31	-25.94	-22.23
ALBANY___2	89.14	85.27	82.64	75.28	77.86	71.52	62.71	69.02	85.77	96.38	95.58	94.38	97.25	99.49	100.23	96.15	107.09	101.80	97.30	97.00	108.96	98.94	89.26	84.82
23572	3.48	2.60	3.40	2.63	2.57	2.76	2.33	2.91	3.32	2.67	2.26	2.32	2.24	2.12	2.17	1.54	2.10	2.10	1.92	1.81	2.40	2.25	2.84	2.87
	-25.72	-37.80	-19.65	-25.74	-29.38	-20.42	-20.23	-14.12	-22.13	-33.12	-28.85	-17.18	-20.27	-24.20	-23.23	-37.71	-32.51	-27.39	-29.17	-30.55	-29.12	-32.31	-25.94	-22.23
ALBANY___3	89.14	85.27	82.64	75.28	77.86	71.52	62.71	69.02	85.77	96.38	95.58	94.38	97.25	99.49	100.23	96.15	107.09	101.80	97.30	97.00	108.96	98.94	89.26	84.82
23573	3.48	2.60	3.40	2.63	2.57	2.76	2.33	2.91	3.32	2.67	2.26	2.32	2.24	2.12	2.17	1.54	2.10	2.10	1.92	1.81	2.40	2.25	2.84	2.87
	-25.72	-37.80	-19.65	-25.74	-29.38	-20.42	-20.23	-14.12	-22.13	-33.12	-28.85	-17.18	-20.27	-24.20	-23.23	-37.71	-32.51	-27.39	-29.17	-30.55	-29.12	-32.31	-25.94	-22.23
ALBANY___4	89.14	85.27	82.64	75.28	77.86	71.52	62.71	69.02	85.77	96.38	95.58	94.38	97.25	99.49	100.23	96.15	107.09	101.80	97.30	97.00	108.96	98.94	89.26	84.82
23574	3.48	2.60	3.40	2.63	2.57	2.76	2.33	2.91	3.32	2.67	2.26	2.32	2.24	2.12	2.17	1.54	2.10	2.10	1.92	1.81	2.40	2.25	2.84	2.87
	-25.72	-37.80	-19.65	-25.74	-29.38	-20.42	-20.23	-14.12	-22.13	-33.12	-28.85	-17.18	-20.27	-24.20	-23.23	-37.71	-32.51	-27.39	-29.17	-30.55	-29.12	-32.31	-25.94	-22.23

ALCOA_RYNLDS___DRP 24188	58.75 -1.20 0.00	44.20 -0.67 0.00	58.81 -0.77 0.00	46.40 -0.52 0.00	45.45 -0.46 0.00	47.82 -0.53 0.00	39.59 -0.56 0.00	51.67 -0.31 0.00	59.72 -0.60 0.00	59.81 -0.79 0.00	63.44 -1.03 0.00	73.45 -1.42 0.00	73.40 -1.35 0.00	72.00 -1.17 0.00	73.63 -1.20 0.00	55.87 -1.02 0.00	71.03 -1.45 0.00	70.94 -1.37 0.00	65.15 -1.06 0.00	63.80 -0.84 0.00	76.12 -1.32 0.00	63.47 -0.90 0.00	59.63 -0.85 0.00	58.89 -0.84 0.00
ALLEGHENY___COGEN 23514	40.83 -4.26 14.86	41.19 -3.45 0.22	36.43 -4.53 18.63	36.76 -3.75 6.40	36.29 -3.67 5.94	36.71 -3.58 8.06	34.08 -2.73 3.34	41.48 -3.85 6.66	42.13 -3.92 14.27	46.92 -3.45 10.23	49.94 -3.48 11.05	52.21 -3.82 18.85	53.60 -3.89 17.26	53.60 -3.95 15.62	50.42 -4.12 20.30	43.68 -3.58 9.64	52.91 -3.84 15.73	52.93 -3.83 15.55	50.54 -3.71 11.95	49.91 -3.75 10.98	55.26 -4.03 18.15	58.46 -3.73 2.18	42.83 -3.93 13.71	42.85 -4.12 12.76
AMERICAN_REF_FUEL 24010	38.18 -9.17 12.60	37.82 -7.09 -0.04	34.48 -9.24 15.87	34.17 -7.41 5.34	33.78 -7.21 4.92	34.15 -7.40 6.80	31.39 -6.02 2.74	38.30 -8.06 5.63	38.86 -9.35 12.12	42.63 -9.39 8.58	45.17 -9.99 9.31	47.19 -11.61 16.08	48.39 -11.66 14.69	48.35 -11.56 13.26	45.65 -11.90 17.28	39.92 -8.93 8.04	47.58 -11.60 13.30	47.71 -11.43 13.18	45.59 -10.53 10.08	45.12 -10.28 9.24	49.87 -12.16 15.41	52.47 -10.24 1.67	39.43 -9.43 11.61	39.59 -9.32 10.82
ARTHUR_KILL_GT_1 23520	99.27 5.28 -34.04	78.35 3.63 -29.85	79.59 4.59 -15.41	70.54 3.33 -20.29	72.29 3.21 -23.17	67.84 3.43 -16.06	58.91 2.81 -15.94	66.99 3.90 -11.10	82.59 4.89 -17.38	91.64 4.97 -26.08	122.66 5.80 -52.38	134.03 6.96 -52.19	147.24 7.10 -65.39	148.62 7.02 -68.43	148.67 7.33 -66.50	148.89 5.75 -86.25	136.70 8.41 -55.82	141.94 8.10 -61.52	135.93 7.48 -62.24	136.00 7.17 -64.19	138.34 8.83 -52.08	148.99 7.21 -77.41	123.19 5.93 -56.79	84.14 5.61 -18.80
ARTHUR_KILL_2 23512	99.27 5.28 -34.04	78.35 3.63 -29.85	79.59 4.59 -15.41	70.54 3.33 -20.29	72.29 3.21 -23.17	67.84 3.43 -16.06	58.91 2.81 -15.94	66.99 3.90 -11.10	82.59 4.89 -17.38	91.64 4.97 -26.08	122.66 5.80 -52.38	134.03 6.96 -52.19	147.24 7.10 -65.39	148.62 7.02 -68.43	148.67 7.33 -66.50	148.89 5.75 -86.25	136.70 8.41 -55.82	141.94 8.10 -61.52	135.93 7.48 -62.24	136.00 7.17 -64.19	138.34 8.83 -52.08	148.99 7.21 -77.41	123.19 5.93 -56.79	84.14 5.61 -18.80
ARTHUR_KILL_3 23513	99.08 5.10 -34.03	78.25 3.54 -29.84	79.76 4.77 -15.40	70.72 3.52 -20.28	72.47 3.40 -23.16	68.00 3.58 -16.07	59.08 2.97 -15.95	67.10 4.00 -11.11	83.02 5.31 -17.39	92.80 6.12 -26.08	123.83 6.96 -52.39	135.31 8.24 -52.20	148.44 8.30 -65.40	149.80 8.19 -68.43	149.80 8.46 -66.51	149.81 6.66 -86.25	136.69 8.41 -55.81	141.93 8.10 -61.51	135.85 7.41 -62.23	135.87 7.05 -64.18	138.18 8.67 -52.07	148.79 7.02 -77.40	123.19 5.93 -56.79	84.20 5.67 -18.79
ASHOKAN____ 23654	86.62 4.80 -21.87	80.52 3.41 -32.24	81.04 4.77 -16.68	72.50 3.66 -21.93	74.48 3.53 -25.03	69.45 3.72 -17.38	60.48 3.09 -17.24	68.26 4.26 -12.02	84.32 5.19 -18.81	94.43 5.64 -28.20	95.42 6.38 -24.56	97.09 7.64 -14.58	99.51 7.55 -17.21	101.14 7.39 -20.58	102.49 7.93 -19.73	95.17 6.15 -32.13	107.97 7.83 -27.66	102.99 7.38 -23.29	97.85 6.82 -24.83	97.18 6.53 -26.01	110.17 7.98 -24.76	98.49 6.57 -27.55	87.98 5.44 -22.07	83.65 5.02 -18.90
ASTORIA_EAST_ENERGY_CC1 323581	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.30 4.21 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.47 7.09 -22.90	97.04 8.46 -13.70	99.27 8.37 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.74 6.83 -30.01	106.78 8.55 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.88 7.30 -24.94	109.46 8.98 -23.04	98.90 7.27 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_EAST_ENERGY_CC2 323582	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.27 8.37 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.74 6.83 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.88 7.30 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT2_1 24094	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT2_2 24095	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT2_3 24096	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT2_4 24097	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT3_1 24098	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT3_2 24099	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT3_3 24100	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09

ASTORIA_GT3_4 24101	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT4_1 24102	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT4_2 24103	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT4_3 24104	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT4_4 24105	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT_1 23523	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT_10 24110	113.50 5.46 -48.10	78.58 3.86 -29.85	80.12 5.12 -15.41	71.06 3.85 -20.29	72.80 3.72 -23.17	68.34 3.92 -16.08	59.32 3.21 -15.96	67.41 4.31 -11.11	96.50 5.61 -30.57	118.46 6.36 -51.50	124.96 7.16 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	169.02 8.49 -87.37	169.02 8.76 -85.44	169.01 6.88 -105.22	138.85 8.77 -57.60	150.87 8.39 -70.16	136.97 7.75 -63.02	137.00 7.37 -64.99	142.30 9.06 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.96 5.97 -21.26
ASTORIA_GT_11 24225	113.50 5.46 -48.10	78.58 3.86 -29.85	80.12 5.12 -15.41	71.06 3.85 -20.29	72.80 3.72 -23.17	68.34 3.92 -16.08	59.32 3.21 -15.96	67.41 4.31 -11.11	96.50 5.61 -30.57	118.46 6.36 -51.50	124.96 7.16 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	169.02 8.49 -87.37	169.02 8.76 -85.44	169.01 6.88 -105.22	138.85 8.77 -57.60	150.87 8.39 -70.16	136.97 7.75 -63.02	137.00 7.37 -64.99	142.30 9.06 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.96 5.97 -21.26
ASTORIA_GT_12 24226	113.50 5.46 -48.10	78.58 3.86 -29.85	80.12 5.12 -15.41	71.06 3.85 -20.29	72.80 3.72 -23.17	68.34 3.92 -16.08	59.32 3.21 -15.96	67.41 4.31 -11.11	96.50 5.61 -30.57	118.46 6.36 -51.50	124.96 7.16 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	169.02 8.49 -87.37	169.02 8.76 -85.44	169.01 6.88 -105.22	138.85 8.77 -57.60	150.87 8.39 -70.16	136.97 7.75 -63.02	137.00 7.37 -64.99	142.30 9.06 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.96 5.97 -21.26
ASTORIA_GT_13 24227	113.50 5.46 -48.10	78.58 3.86 -29.85	80.12 5.12 -15.41	71.06 3.85 -20.29	72.80 3.72 -23.17	68.34 3.92 -16.08	59.32 3.21 -15.96	67.41 4.31 -11.11	96.50 5.61 -30.57	118.46 6.36 -51.50	124.96 7.16 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	169.02 8.49 -87.37	169.02 8.76 -85.44	169.01 6.88 -105.22	138.85 8.77 -57.60	150.87 8.39 -70.16	136.97 7.75 -63.02	137.00 7.37 -64.99	142.30 9.06 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.96 5.97 -21.26
ASTORIA_GT_5 24106	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT_7 24107	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA_GT_8 24108	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA___2 24149	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09
ASTORIA___3 23516	113.50 5.46 -48.10	78.58 3.86 -29.85	80.12 5.12 -15.41	71.06 3.85 -20.29	72.80 3.72 -23.17	68.34 3.92 -16.08	59.32 3.21 -15.96	67.41 4.31 -11.11	96.50 5.61 -30.57	118.46 6.36 -51.50	124.96 7.16 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	169.02 8.49 -87.37	169.02 8.76 -85.44	169.01 6.88 -105.22	138.85 8.77 -57.60	150.87 8.39 -70.16	136.97 7.75 -63.02	137.00 7.37 -64.99	142.30 9.06 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.96 5.97 -21.26
ASTORIA___4 23517	137.19 5.52 -71.73	78.58 3.86 -29.85	80.30 5.30 -15.41	71.24 4.03 -20.29	72.98 3.90 -23.17	68.59 4.16 -16.08	59.49 3.37 -15.96	67.36 4.26 -11.11	83.25 5.55 -17.38	92.99 6.30 -26.09	94.54 7.16 -22.90	97.04 8.46 -13.70	99.35 8.45 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.79 6.88 -30.01	106.85 8.62 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.94 7.37 -24.94	109.46 8.98 -23.04	98.96 7.34 -27.25	87.27 6.17 -20.63	137.85 6.03 -72.09

ASTORIA___5 23518	113.50	78.58	80.12	71.06	72.80	68.34	59.32	67.41	96.50	118.46	124.96	136.76	165.83	169.02	169.02	169.01	138.85	150.87	136.97	137.00	142.30	150.16	124.16	86.96
	5.46	3.86	5.12	3.85	3.72	3.92	3.21	4.31	5.61	6.36	7.16	8.46	8.52	8.49	8.76	6.88	8.77	8.39	7.75	7.37	9.06	7.34	6.17	5.97
	-48.10	-29.85	-15.41	-20.29	-23.17	-16.08	-15.96	-11.11	-30.57	-51.50	-53.32	-53.42	-82.57	-87.37	-85.44	-105.22	-57.60	-70.16	-63.02	-64.99	-55.80	-78.45	-57.52	-21.26
ATHENS_STG_1 23668	85.48	80.11	79.74	71.77	73.88	68.58	59.82	66.87	82.69	92.88	93.39	94.27	96.83	98.67	99.56	93.32	105.25	100.47	95.62	95.04	107.39	96.33	86.30	82.22
	3.18	2.29	3.10	2.44	2.39	2.47	2.05	2.60	3.14	3.45	3.80	4.49	4.48	4.46	4.56	3.58	4.49	4.34	4.04	3.81	4.65	3.80	3.27	3.17
	-22.36	-32.95	-17.06	-22.41	-25.59	-17.77	-17.62	-12.28	-19.23	-28.83	-25.11	-14.90	-17.60	-21.04	-20.17	-32.84	-28.28	-23.81	-25.38	-26.59	-25.31	-28.16	-22.56	-19.32
ATHENS_STG_2 23670	85.48	80.11	79.74	71.77	73.88	68.58	59.82	66.87	82.69	92.88	93.39	94.27	96.83	98.67	99.56	93.32	105.25	100.47	95.62	95.04	107.39	96.33	86.30	82.22
	3.18	2.29	3.10	2.44	2.39	2.47	2.05	2.60	3.14	3.45	3.80	4.49	4.48	4.46	4.56	3.58	4.49	4.34	4.04	3.81	4.65	3.80	3.27	3.17
	-22.36	-32.95	-17.06	-22.41	-25.59	-17.77	-17.62	-12.28	-19.23	-28.83	-25.11	-14.90	-17.60	-21.04	-20.17	-32.84	-28.28	-23.81	-25.38	-26.59	-25.31	-28.16	-22.56	-19.32
ATHENS_STG_3 23677	85.48	80.11	79.74	71.77	73.88	68.58	59.82	66.87	82.69	92.88	93.39	94.27	96.83	98.67	99.56	93.32	105.25	100.47	95.62	95.04	107.39	96.33	86.30	82.22
	3.18	2.29	3.10	2.44	2.39	2.47	2.05	2.60	3.14	3.45	3.80	4.49	4.48	4.46	4.56	3.58	4.49	4.34	4.04	3.81	4.65	3.80	3.27	3.17
	-22.36	-32.95	-17.06	-22.41	-25.59	-17.77	-17.62	-12.28	-19.23	-28.83	-25.11	-14.90	-17.60	-21.04	-20.17	-32.84	-28.28	-23.81	-25.38	-26.59	-25.31	-28.16	-22.56	-19.32
BARRETT_IC_1 23704	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_10 23701	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_11 23702	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_12 23703	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_2 23705	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_3 23706	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_4 23707	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_5 23708	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_6 23709	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_7 23710	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_8 23711	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07
BARRETT_IC_9 23700	94.20	88.69	80.54	71.34	73.03	68.54	59.25	67.21	83.39	113.12	124.05	126.29	138.36	139.85	142.74	138.08	145.87	126.29	126.29	126.29	138.08	128.76	124.05	129.83
	5.58	3.99	5.54	4.13	3.95	4.11	3.13	4.11	5.67	6.42	6.83	8.09	8.07	7.98	8.16	6.49	8.19	7.96	7.28	6.98	8.52	7.08	5.81	6.03
	-28.68	-39.83	-15.42	-20.30	-23.17	-16.08	-15.96	-11.12	-17.40	-46.10	-52.74	-43.33	-55.54	-58.70	-59.76	-74.70	-65.20	-46.02	-52.80	-54.67	-52.13	-57.31	-57.77	-64.07

BARRETT___1 23545	94.20 5.58 -28.68	88.69 3.99 -39.83	80.54 5.54 -15.42	71.34 4.13 -20.30	73.03 3.95 -23.17	68.54 4.11 -16.08	59.25 3.13 -15.96	67.21 4.11 -11.12	83.39 5.67 -17.40	113.12 6.42 -46.10	124.05 6.83 -52.74	126.29 8.09 -43.33	138.36 8.07 -55.54	139.85 7.98 -58.70	142.74 8.16 -59.76	138.08 6.49 -74.70	145.87 8.19 -65.20	126.29 7.96 -46.02	126.29 7.28 -52.80	126.29 6.98 -54.67	138.08 8.52 -52.13	128.76 7.08 -57.31	124.05 5.81 -57.77	129.83 6.03 -64.07
BARRETT___2 23546	94.20 5.58 -28.68	88.69 3.99 -39.83	80.54 5.54 -15.42	71.34 4.13 -20.30	73.03 3.95 -23.17	68.54 4.11 -16.08	59.25 3.13 -15.96	67.21 4.11 -11.12	83.39 5.67 -17.40	113.12 6.42 -46.10	124.05 6.83 -52.74	126.29 8.09 -43.33	138.36 8.07 -55.54	139.85 7.98 -58.70	142.74 8.16 -59.76	138.08 6.49 -74.70	145.87 8.19 -65.20	126.29 7.96 -46.02	126.29 7.28 -52.80	126.29 6.98 -54.67	138.08 8.52 -52.13	128.76 7.08 -57.31	124.05 5.81 -57.77	129.83 6.03 -64.07
BEAVER RIVER___HYD 24048	59.39 -0.96 -0.40	44.69 -0.76 -0.58	58.88 -1.01 -0.30	46.47 -0.84 -0.40	45.76 -0.60 -0.45	47.98 -0.68 -0.31	39.78 -0.68 -0.31	51.47 -0.73 -0.22	60.36 -0.30 -0.34	60.98 -0.12 -0.51	64.21 -0.71 -0.44	74.10 -1.05 -0.27	74.01 -1.05 -0.31	72.66 -0.88 -0.37	73.99 -1.20 -0.36	56.28 -1.19 -0.58	71.96 -1.01 -0.50	71.87 -0.87 -0.42	65.86 -0.79 -0.45	64.59 -0.52 -0.47	76.88 -1.01 -0.45	64.74 -0.13 -0.50	60.15 -0.73 -0.40	59.23 -0.84 -0.34
BEEBEE_GT_13 23619	41.63 -3.00 15.32	40.73 -2.56 1.58	37.43 -3.40 18.76	36.88 -2.91 7.13	36.16 -2.94 6.81	37.00 -2.80 8.55	33.98 -2.21 3.96	42.06 -2.96 6.96	42.99 -2.71 14.62	47.19 -2.30 11.10	50.41 -2.32 11.75	53.75 -2.25 18.88	55.13 -2.17 17.45	54.90 -2.27 16.00	52.09 -2.24 20.50	43.53 -2.67 10.69	53.82 -2.25 16.41	54.17 -2.10 16.05	51.32 -2.25 12.63	50.57 -2.32 11.74	56.48 -2.32 18.63	58.79 -2.32 3.27	43.84 -2.42 14.22	43.76 -2.81 13.16
BETHLEHEM___GRP 23843	89.14 3.48 -25.72	85.27 2.60 -37.80	82.64 3.40 -19.65	75.28 2.63 -25.74	77.86 2.57 -29.38	71.52 2.76 -20.42	62.71 2.33 -20.23	69.02 2.91 -14.12	85.77 3.32 -22.13	96.38 2.67 -33.12	95.58 2.26 -28.85	94.38 2.32 -17.18	97.25 2.24 -20.27	99.49 2.12 -24.20	100.23 2.17 -23.23	96.15 1.54 -37.71	107.09 2.10 -32.51	101.80 2.10 -27.39	97.30 1.92 -29.17	97.00 1.81 -30.55	108.96 2.40 -29.12	98.94 2.25 -32.31	89.26 2.84 -25.94	84.82 2.87 -22.23
BETHLEHEM___GS1 323560	89.14 3.48 -25.72	85.27 2.60 -37.80	82.64 3.40 -19.65	75.28 2.63 -25.74	77.86 2.57 -29.38	71.52 2.76 -20.42	62.71 2.33 -20.23	69.02 2.91 -14.12	85.77 3.32 -22.13	96.38 2.67 -33.12	95.58 2.26 -28.85	94.38 2.32 -17.18	97.25 2.24 -20.27	99.49 2.12 -24.20	100.23 2.17 -23.23	96.15 1.54 -37.71	107.09 2.10 -32.51	101.80 2.10 -27.39	97.30 1.92 -29.17	97.00 1.81 -30.55	108.96 2.40 -29.12	98.94 2.25 -32.31	89.26 2.84 -25.94	84.82 2.87 -22.23
BETHLEHEM___GS2 323561	89.14 3.48 -25.72	85.27 2.60 -37.80	82.64 3.40 -19.65	75.28 2.63 -25.74	77.86 2.57 -29.38	71.52 2.76 -20.42	62.71 2.33 -20.23	69.02 2.91 -14.12	85.77 3.32 -22.13	96.38 2.67 -33.12	95.58 2.26 -28.85	94.38 2.32 -17.18	97.25 2.24 -20.27	99.49 2.12 -24.20	100.23 2.17 -23.23	96.15 1.54 -37.71	107.09 2.10 -32.51	101.80 2.10 -27.39	97.30 1.92 -29.17	97.00 1.81 -30.55	108.96 2.40 -29.12	98.94 2.25 -32.31	89.26 2.84 -25.94	84.82 2.87 -22.23
BETHLEHEM___GS3 323562	89.14 3.48 -25.72	85.27 2.60 -37.80	82.64 3.40 -19.65	75.28 2.63 -25.74	77.86 2.57 -29.38	71.52 2.76 -20.42	62.71 2.33 -20.23	69.02 2.91 -14.12	85.77 3.32 -22.13	96.38 2.67 -33.12	95.58 2.26 -28.85	94.38 2.32 -17.18	97.25 2.24 -20.27	99.49 2.12 -24.20	100.23 2.17 -23.23	96.15 1.54 -37.71	107.09 2.10 -32.51	101.80 2.10 -27.39	97.30 1.92 -29.17	97.00 1.81 -30.55	108.96 2.40 -29.12	98.94 2.25 -32.31	89.26 2.84 -25.94	84.82 2.87 -22.23
BETHLEHEM___STEEL 23779	39.56 -8.81 11.58	38.68 -6.82 -0.63	35.86 -8.94 14.79	35.07 -7.18 4.67	34.71 -6.98 4.22	35.05 -7.16 6.14	32.08 -5.78 2.29	38.95 -7.90 5.13	40.04 -9.11 11.17	43.93 -9.03 7.64	46.53 -9.54 8.41	48.85 -11.01 15.02	50.03 -11.06 13.65	50.04 -10.90 12.23	47.46 -11.30 16.07	41.31 -8.53 7.06	49.46 -10.87 12.14	49.36 -10.85 12.11	47.01 -10.06 9.13	46.44 -9.89 8.31	51.70 -11.54 14.19	53.57 -9.72 1.08	40.65 -9.19 10.64	40.83 -8.96 9.94
BETHPAGE_CC_5 323564	94.48 5.94 -28.60	89.04 4.35 -39.82	80.89 5.90 -15.41	71.62 4.41 -20.29	73.30 4.22 -23.17	68.82 4.40 -16.08	59.44 3.33 -15.96	67.46 4.37 -11.11	83.75 6.03 -17.39	98.76 7.15 -31.02	117.26 7.54 -45.24	118.80 8.84 -35.09	124.02 8.82 -40.45	124.18 8.78 -42.23	124.29 8.98 -40.48	124.01 7.11 -60.00	124.49 8.99 -43.03	119.98 8.68 -38.99	119.85 7.94 -45.71	119.90 7.63 -47.64	122.43 9.37 -35.62	121.27 7.53 -49.37	116.09 6.35 -49.26	95.32 6.57 -29.02
BINGHAMTON___COGEN 23790	64.35 -1.14 -5.54	53.81 -0.99 -9.93	62.03 -1.19 -3.63	52.18 -0.99 -6.25	52.14 -1.01 -7.24	52.09 -0.97 -4.71	44.44 -0.76 -5.05	53.90 -1.25 -3.17	63.76 -1.21 -4.65	67.62 -0.85 -7.87	70.45 -0.71 -6.68	77.09 -0.75 -2.96	77.91 -0.75 -3.91	77.44 -0.80 -5.08	78.45 -0.82 -4.44	65.35 -0.68 -9.13	79.16 -0.58 -7.26	77.45 -0.80 -5.92	72.10 -0.79 -6.69	70.80 -0.97 -7.13	82.75 -0.85 -6.16	71.80 -0.90 -8.32	64.90 -1.27 -5.69	63.27 -1.25 -4.80
BLACK RIVER___HYD 24047	59.49 -1.26 -0.80	45.00 -1.03 -1.16	58.83 -1.37 -0.61	46.54 -1.17 -0.80	45.94 -0.87 -0.91	48.01 -0.97 -0.63	39.85 -0.92 -0.62	51.38 -1.04 -0.44	60.53 -0.48 -0.69	61.32 -0.30 -1.02	64.47 -0.90 -0.89	74.22 -1.20 -0.54	74.11 -1.27 -0.63	72.75 -1.17 -0.75	74.06 -1.50 -0.72	56.41 -1.65 -1.17	72.25 -1.23 -1.01	72.16 -1.01 -0.85	66.18 -0.93 -0.90	64.93 -0.65 -0.95	77.26 -1.08 -0.90	65.05 -0.32 -1.00	60.19 -1.09 -0.80	59.22 -1.19 -0.69
BLISS_WT_PWR 323608	42.34 -7.01 10.59	40.33 -5.65 -1.11	38.49 -7.39 13.71	36.94 -5.91 4.06	36.49 -5.83 3.59	36.97 -5.85 5.53	33.56 -4.70 1.89	40.41 -6.91 4.66	42.28 -7.78 10.26	46.32 -7.51 6.77	49.19 -7.74 7.55	52.15 -8.76 13.96	53.37 -8.75 12.63	53.31 -8.63 11.23	50.75 -9.20 14.87	43.57 -7.17 6.15	52.82 -8.62 11.03	52.50 -8.75 11.07	49.63 -8.34 8.23	48.93 -8.27 7.43	54.97 -9.45 13.02	55.87 -7.92 0.58	42.98 -7.80 9.70	43.47 -7.17 9.09
BLUE_CIRC_CHEM_DRP 24182	88.62 3.24 -25.43	84.68 2.42 -37.39	82.18 3.16 -19.43	74.86 2.49 -25.46	77.40 2.43 -29.06	71.10 2.56 -20.19	62.29 2.13 -20.01	68.60 2.65 -13.97	85.22 3.02 -21.88	95.83 2.48 -32.75	95.33 2.32 -28.53	94.56 2.70 -16.99	97.48 2.69 -20.04	99.74 2.63 -23.93	100.50 2.69 -22.97	96.19 1.99 -37.30	107.31 2.68 -32.16	102.01 2.60 -27.09	97.44 2.38 -28.85	97.12 2.26 -30.22	109.02 2.79 -28.80	98.71 2.38 -31.96	88.49 2.36 -25.65	84.34 2.63 -21.98
BOC_GAS_DRP 24189	88.40 2.76 -25.69	84.66 2.02 -37.77	81.96 2.74 -19.63	74.79 2.16 -25.72	77.38 2.11 -29.36	70.97 2.22 -20.40	62.21 1.85 -20.21	68.38 2.29 -14.11	85.03 2.59 -22.11	96.11 2.42 -33.09	95.75 2.45 -28.83	94.82 2.77 -17.17	97.76 2.77 -20.25	100.06 2.71 -24.18	100.81 2.77 -23.21	96.68 2.11 -37.68	107.64 2.68 -32.49	102.36 2.68 -27.36	97.73 2.38 -29.15	97.49 2.33 -30.53	109.39 2.87 -29.09	99.10 2.45 -32.28	88.81 2.42 -25.92	84.38 2.45 -22.21
BORALEX_4TH_BRANCH 23824	89.58 3.90 -25.73	85.79 3.10 -37.83	83.31 4.05 -19.67	75.82 3.14 -25.76	78.39 3.08 -29.40	72.16 3.38 -20.43	63.45 3.05 -20.24	69.91 3.79 -14.13	86.75 4.28 -22.15	97.98 4.24 -33.14	97.80 4.45 -28.87	97.17 5.09 -17.20	100.11 5.08 -20.28	102.29 4.90 -24.22	102.87 4.79 -23.25	98.28 3.64 -37.74	109.58 4.57 -32.54	104.50 4.77 -27.41	99.77 4.37 -29.19	99.54 4.33 -30.57	111.53 4.96 -29.14	100.82 4.12 -32.33	90.36 3.93 -25.96	86.03 4.06 -22.24

BOWLINE___1 23526	83.92 4.26 -19.72	77.00 3.01 -29.12	78.60 3.99 -15.02	69.66 2.96 -19.79	71.40 2.89 -22.60	67.07 3.05 -15.68	58.21 2.49 -15.56	66.15 3.33 -10.84	81.68 4.40 -16.96	91.13 5.09 -25.45	92.50 5.87 -22.16	94.96 6.96 -13.12	97.28 7.03 -15.51	98.74 7.02 -18.55	99.86 7.26 -17.77	91.64 5.75 -28.99	104.75 7.32 -24.95	100.26 6.94 -21.00	95.03 6.42 -22.40	94.12 6.01 -23.47	107.19 7.43 -22.32	95.24 5.99 -24.88	85.27 4.90 -19.90	81.43 4.66 -17.04
BOWLINE___2 23595	83.99 4.32 -19.72	77.00 3.01 -29.12	78.60 3.99 -15.02	69.67 2.96 -19.79	71.40 2.89 -22.60	67.07 3.05 -15.68	58.21 2.49 -15.57	66.15 3.33 -10.84	81.69 4.40 -16.96	91.14 5.09 -25.45	92.50 5.87 -22.16	94.96 6.96 -13.12	97.28 7.03 -15.51	98.74 7.02 -18.55	99.86 7.26 -17.77	91.64 5.75 -29.00	104.75 7.32 -24.95	100.27 6.94 -21.00	95.03 6.42 -22.40	94.12 6.01 -23.47	107.19 7.43 -22.32	95.31 6.05 -24.88	85.27 4.90 -19.90	81.43 4.66 -17.04
BROOKHAVEN___DRP 24191	96.46 7.91 -28.59	90.30 5.61 -39.82	82.50 7.51 -15.41	72.88 5.68 -20.29	74.49 5.42 -23.17	70.08 5.66 -16.08	60.16 4.06 -15.95	68.24 5.15 -11.11	84.65 6.94 -17.39	99.00 8.30 -30.11	118.36 9.09 -44.79	120.25 10.78 -34.59	125.20 10.91 -39.54	125.23 10.83 -41.24	125.22 11.08 -39.31	124.66 8.65 -59.11	125.18 11.02 -41.69	121.44 10.56 -38.56	121.15 9.67 -45.28	121.09 9.24 -47.21	123.44 11.38 -34.62	122.59 9.33 -48.89	116.96 7.74 -48.75	94.40 7.76 -26.91
BROOKLYN_NAVY_YARD 23515	85.32 5.16 -20.21	78.21 3.50 -29.84	79.64 4.65 -15.40	70.63 3.42 -20.28	72.42 3.35 -23.16	67.95 3.53 -16.07	59.00 2.89 -15.95	66.99 3.90 -11.11	82.90 5.19 -17.39	92.62 5.94 -26.08	0.00 6.71 71.18	0.00 7.94 82.81	0.00 8.00 82.74	0.00 7.90 81.07	0.00 8.16 82.99	0.00 6.43 63.33	0.00 8.19 80.67	0.00 7.81 80.13	0.00 7.22 73.42	0.00 6.85 71.49	0.00 8.44 85.88	0.00 6.82 71.20	0.00 5.75 66.22	82.75 5.55 -17.47
BROOKLYN___ARMY_DRP 323595	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
BROOME___LFGE 323600	64.35 -1.14 -5.54	53.81 -0.99 -9.93	62.03 -1.19 -3.63	52.18 -0.99 -6.25	52.14 -1.01 -7.24	52.09 -0.97 -4.71	44.44 -0.76 -5.05	53.90 -1.25 -3.17	63.76 -1.21 -4.65	67.62 -0.85 -7.87	70.45 -0.71 -6.68	77.09 -0.75 -2.96	77.91 -0.75 -3.91	77.44 -0.80 -5.08	78.45 -0.82 -4.44	65.35 -0.68 -9.13	79.16 -0.58 -7.26	77.45 -0.80 -5.92	72.10 -0.79 -6.69	70.80 -0.97 -7.13	82.75 -0.85 -6.16	71.80 -0.90 -8.32	64.90 -1.27 -5.69	63.27 -1.25 -4.80
BURROWS___LYONSDAL 23803	59.35 -0.60 0.00	44.38 -0.49 0.00	58.93 -0.66 0.00	46.35 -0.56 0.00	45.50 -0.41 0.00	47.86 -0.48 0.00	39.75 -0.40 0.00	51.52 -0.47 0.00	60.14 -0.18 0.00	60.60 0.00 0.00	64.15 -0.32 0.00	74.50 -0.37 0.00	74.30 -0.45 0.00	72.73 -0.44 0.00	74.23 -0.60 0.00	56.22 -0.68 0.00	71.97 -0.51 0.00	71.96 -0.36 0.00	65.81 -0.40 0.00	64.44 -0.19 0.00	77.05 -0.39 0.00	64.31 -0.06 0.00	60.05 -0.42 0.00	59.25 -0.48 0.00
CALPINE_BETH_PAGE_GT4 24209	94.61 6.05 -28.60	89.04 4.35 -39.82	80.89 5.90 -15.41	71.62 4.41 -20.29	73.30 4.22 -23.17	68.82 4.40 -16.08	59.44 3.33 -15.96	67.46 4.37 -11.11	83.81 6.09 -17.39	99.09 7.21 -31.28	117.52 7.67 -45.38	119.17 9.06 -35.23	124.51 9.04 -40.72	124.69 9.00 -42.52	124.85 9.20 -40.82	124.44 7.28 -60.26	125.10 9.20 -43.42	120.32 8.90 -39.11	120.18 8.14 -45.83	120.22 7.82 -47.76	122.95 9.60 -35.91	121.60 7.72 -49.51	116.42 6.53 -49.41	96.06 6.69 -29.64
CALPINE_BETH_PAGE_GT_4 323586	94.61 6.05 -28.60	89.04 4.35 -39.82	80.89 5.90 -15.41	71.62 4.41 -20.29	73.30 4.22 -23.17	68.82 4.40 -16.08	59.44 3.33 -15.96	67.46 4.37 -11.11	83.81 6.09 -17.39	99.09 7.21 -31.28	117.52 7.67 -45.38	119.17 9.06 -35.23	124.51 9.04 -40.72	124.69 9.00 -42.52	124.85 9.20 -40.82	124.44 7.28 -60.26	125.10 9.20 -43.42	120.32 8.90 -39.11	120.18 8.14 -45.83	120.22 7.82 -47.76	122.95 9.60 -35.91	121.60 7.72 -49.51	116.42 6.53 -49.41	96.06 6.69 -29.64
CALPINE_BP_GT1 23823	94.61 6.05 -28.60	89.04 4.35 -39.82	80.89 5.90 -15.41	71.62 4.41 -20.29	73.30 4.22 -23.17	68.82 4.40 -16.08	59.44 3.33 -15.96	67.46 4.37 -11.11	83.81 6.09 -17.39	99.09 7.21 -31.28	117.52 7.67 -45.38	119.17 9.06 -35.23	124.51 9.04 -40.72	124.69 9.00 -42.52	124.85 9.20 -40.82	124.44 7.28 -60.26	125.10 9.20 -43.42	120.32 8.90 -39.11	120.18 8.14 -45.83	120.22 7.82 -47.76	122.95 9.60 -35.91	121.60 7.72 -49.51	116.42 6.53 -49.41	96.06 6.69 -29.64
CALSPAN___DRP 24200	39.56 -8.81 11.58	38.68 -6.82 -0.63	35.86 -8.94 14.79	35.07 -7.18 4.67	34.71 -6.98 4.22	35.05 -7.16 6.14	32.08 -5.78 2.29	38.95 -7.90 5.13	40.04 -9.11 11.17	43.93 -9.03 7.64	46.53 -9.54 8.41	48.85 -11.01 15.02	50.03 -11.06 13.65	50.04 -10.90 12.23	47.46 -11.30 16.07	41.31 -8.53 7.06	49.46 -10.87 12.14	49.36 -10.85 12.11	47.01 -10.06 9.13	46.44 -9.89 8.31	51.70 -11.54 14.19	53.57 -9.72 1.08	40.65 -9.19 10.64	40.83 -8.96 9.94
CARR STREET_E_SYR 24060	60.72 -1.32 -2.09	46.84 -1.08 -3.05	59.76 -1.43 -1.60	47.78 -1.22 -2.08	47.09 -1.19 -2.38	48.79 -1.21 -1.66	40.87 -0.92 -1.64	51.73 -1.40 -1.15	60.80 -1.33 -1.80	62.13 -1.15 -2.68	65.65 -1.16 -2.34	75.09 -1.20 -1.41	75.13 -1.27 -1.65	73.82 -1.32 -1.97	75.38 -1.35 -1.90	58.70 -1.25 -3.05	73.88 -1.23 -2.64	73.32 -1.23 -2.23	67.31 -1.26 -2.37	65.82 -1.29 -2.48	78.41 -1.39 -2.37	65.76 -1.22 -2.61	61.25 -1.33 -2.11	60.16 -1.37 -1.81
CARTHAGE___PAPER 23857	59.50 -1.14 -0.69	44.97 -0.90 -1.00	58.92 -1.19 -0.53	46.61 -0.99 -0.68	45.95 -0.73 -0.78	48.07 -0.82 -0.54	39.89 -0.80 -0.54	51.48 -0.88 -0.38	60.55 -0.36 -0.59	61.29 -0.18 -0.88	64.47 -0.77 -0.77	74.22 -1.12 -0.46	74.17 -1.12 -0.54	72.79 -1.02 -0.65	74.11 -1.35 -0.62	56.48 -1.42 -1.00	72.18 -1.16 -0.87	72.18 -0.87 -0.73	66.19 -0.79 -0.78	64.93 -0.52 -0.81	77.21 -1.01 -0.78	65.04 -0.19 -0.86	60.26 -0.91 -0.69	59.30 -1.02 -0.59
CE_DUNWOOD___DRP 24194	84.93 4.80 -20.18	78.03 3.37 -29.79	79.43 4.47 -15.38	70.50 3.33 -20.25	72.24 3.21 -23.12	67.78 3.38 -16.05	58.89 2.81 -15.93	66.82 3.74 -11.09	82.57 4.89 -17.36	92.21 5.57 -26.04	93.53 6.38 -22.68	95.87 7.56 -13.43	98.17 7.55 -15.87	99.69 7.54 -18.98	100.80 7.78 -18.19	92.71 6.15 -29.67	105.77 7.76 -25.53	101.26 7.45 -21.50	96.01 6.89 -22.92	95.18 6.53 -24.02	108.26 7.98 -22.84	96.33 6.50 -25.45	86.22 5.38 -20.36	82.37 5.20 -17.44
CE_MILLWOOD___DRP 24193	84.62 4.56 -20.12	77.76 3.19 -29.70	79.21 4.29 -15.33	70.25 3.14 -20.19	72.04 3.08 -23.05	67.58 3.24 -16.00	58.68 2.65 -15.88	66.58 3.53 -11.06	82.27 4.64 -17.30	91.89 5.33 -25.96	93.21 6.13 -22.61	95.53 7.26 -13.39	97.82 7.25 -15.82	99.34 7.24 -18.93	100.45 7.48 -18.13	92.39 5.92 -29.58	105.47 7.54 -25.46	100.91 7.16 -21.43	95.68 6.62 -22.85	94.85 6.27 -23.94	107.88 7.67 -22.77	95.99 6.24 -25.38	85.92 5.14 -20.30	82.07 4.96 -17.39
CE_NYC2_DRP 24202	113.50 5.46 -48.10	78.58 3.86 -29.85	80.12 5.12 -15.41	71.01 3.80 -20.29	72.75 3.67 -23.17	68.34 3.92 -16.08	59.32 3.21 -15.96	67.36 4.26 -11.11	96.50 5.61 -30.57	118.40 6.30 -51.50	124.89 7.09 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	168.95 8.41 -87.37	169.02 8.76 -85.44	169.01 6.88 -105.22	138.78 8.70 -57.60	150.87 8.39 -70.16	136.97 7.75 -63.02	137.00 7.37 -64.99	142.30 9.06 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.96 5.97 -21.26

CE_NYC_DRP 24195	85.44 5.28 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.14 3.72 -16.07	59.20 3.09 -15.95	67.20 4.11 -11.11	83.14 5.43 -17.39	92.86 6.18 -26.08	123.71 7.03 -52.21	135.15 8.31 -51.97	139.03 8.37 -55.92	139.44 8.27 -58.00	139.45 8.53 -56.08	139.37 6.71 -75.76	135.69 8.55 -54.66	137.13 8.17 -56.64	135.32 7.55 -61.57	135.31 7.17 -63.50	136.15 8.83 -49.89	148.04 7.15 -76.52	122.69 6.05 -56.17	82.99 5.79 -17.47
CHAFFEE___LFG 323603	40.87 -7.97 11.10	39.40 -6.33 -0.86	37.04 -8.28 14.27	35.92 -6.62 4.38	35.52 -6.47 3.92	35.92 -6.58 5.85	32.71 -5.34 2.10	39.54 -7.54 4.91	41.02 -8.57 10.73	44.96 -8.42 7.22	47.71 -8.77 7.99	50.26 -10.11 14.51	51.49 -10.09 13.16	51.47 -9.95 11.75	48.94 -10.40 15.49	42.25 -8.02 6.62	50.94 -9.93 11.61	50.73 -9.98 11.61	48.10 -9.40 8.70	47.51 -9.24 7.89	53.12 -10.69 13.63	54.52 -9.01 0.84	41.70 -8.59 10.18	42.01 -8.18 9.53
CHAT_HIGH_FALL_HYD 323578	58.09 -1.86 0.00	43.70 -1.17 0.00	58.16 -1.43 0.00	45.88 -1.03 0.00	44.94 -0.96 0.00	47.33 -1.02 0.00	39.19 -0.96 0.00	51.21 -0.78 0.00	59.24 -1.09 0.00	59.32 -1.27 0.00	62.86 -1.61 0.00	72.71 -2.17 0.00	72.65 -2.09 0.00	71.27 -1.90 0.00	72.89 -1.95 0.00	55.31 -1.59 0.00	70.23 -2.25 0.00	70.22 -2.10 0.00	64.55 -1.66 0.00	63.21 -1.42 0.00	75.58 -1.86 0.00	62.96 -1.42 0.00	59.02 -1.45 0.00	58.23 -1.49 0.00
CH_MIDHUDSON___DRP 24192	85.72 4.38 -21.39	79.51 3.10 -31.55	80.07 4.17 -16.32	71.51 3.14 -21.45	73.43 3.03 -24.49	68.54 3.19 -17.00	59.67 2.65 -16.87	67.27 3.53 -11.75	83.25 4.52 -18.40	93.40 5.21 -27.59	94.44 5.93 -24.03	96.24 7.11 -14.25	98.68 7.10 -16.84	100.32 7.02 -20.13	101.46 7.33 -19.29	94.08 5.75 -31.43	106.79 7.25 -27.06	102.05 6.94 -22.79	96.92 6.42 -24.29	96.23 6.14 -25.45	109.17 7.51 -24.22	97.38 6.05 -26.96	87.08 5.02 -21.59	82.94 4.72 -18.49
CH_MISC_IPPS 23765	84.29 3.72 -20.62	77.86 2.56 -30.43	78.82 3.52 -15.72	70.23 2.63 -20.69	72.06 2.52 -23.62	67.35 2.61 -16.40	58.59 2.17 -16.27	66.28 2.96 -11.33	82.04 3.98 -17.74	91.87 4.67 -26.61	93.12 5.48 -23.17	95.20 6.59 -13.73	97.55 6.58 -16.22	99.08 6.51 -19.40	100.31 6.88 -18.59	92.67 5.46 -30.31	105.45 6.89 -26.09	100.79 6.51 -21.97	95.65 6.02 -23.42	94.86 5.69 -24.54	107.83 7.05 -23.34	96.04 5.66 -26.00	85.76 4.48 -20.81	81.67 4.12 -17.83
CH_RES_BVR_FALLS 23983	58.52 -0.42 1.01	43.12 -0.27 1.48	58.45 -0.36 0.78	45.67 -0.23 1.01	44.53 -0.23 1.15	47.30 -0.24 0.80	39.12 -0.24 0.79	51.17 -0.26 0.56	59.15 -0.30 0.87	58.93 -0.36 1.30	62.89 -0.45 1.14	73.60 -0.60 0.68	73.42 -0.52 0.80	71.70 -0.51 0.96	73.39 -0.52 0.92	54.96 -0.46 1.48	70.62 -0.58 1.28	70.66 -0.58 1.08	64.59 -0.46 1.15	62.98 -0.45 1.20	75.74 -0.54 1.15	62.66 -0.45 1.27	59.09 -0.36 1.02	58.49 -0.36 0.88
CH_RES_NIAGARA 23895	37.81 -9.35 12.79	37.58 -7.22 0.07	34.16 -9.36 16.08	33.90 -7.55 5.46	33.51 -7.35 5.05	33.89 -7.54 6.92	31.18 -6.14 2.83	38.05 -8.21 5.72	38.50 -9.53 12.29	42.27 -9.57 8.75	44.74 -10.25 9.48	46.70 -11.91 16.28	47.90 -11.96 14.89	47.87 -11.85 13.45	45.13 -12.20 17.51	39.51 -9.16 8.22	47.07 -11.89 13.52	47.22 -11.72 13.38	45.09 -10.86 10.26	44.75 -10.47 9.41	49.34 -12.47 15.63	52.10 -10.49 1.78	39.01 -9.68 11.79	39.25 -9.50 10.98
CH_RES_SYRACUSE 23985	60.67 -1.56 -2.28	46.63 -1.26 -3.02	59.71 -1.73 -1.85	47.61 -1.45 -2.15	46.87 -1.47 -2.43	48.65 -1.45 -1.75	40.81 -1.00 -1.66	51.55 -1.66 -1.23	60.74 -1.57 -1.98	62.06 -1.33 -2.80	65.59 -1.35 -2.47	75.11 -1.42 -1.66	75.13 -1.49 -1.88	73.80 -1.54 -2.17	75.42 -1.57 -2.16	58.52 -1.54 -3.15	73.86 -1.45 -2.83	73.36 -1.37 -2.42	67.26 -1.46 -2.51	65.82 -1.42 -2.60	78.41 -1.63 -2.60	65.57 -1.42 -2.61	61.24 -1.51 -2.28	60.08 -1.61 -1.97
CLINTON_WT_PWR 323605	58.03 -1.92 0.00	43.66 -1.21 0.00	58.10 -1.49 0.00	45.79 -1.13 0.00	44.90 -1.01 0.00	47.23 -1.11 0.00	39.15 -1.00 0.00	51.15 -0.83 0.00	59.18 -1.15 0.00	59.26 -1.33 0.00	62.80 -1.68 0.00	72.63 -2.25 0.00	72.65 -2.09 0.00	71.19 -1.98 0.00	72.81 -2.02 0.00	55.31 -1.59 0.00	70.23 -2.25 0.00	70.22 -2.10 0.00	64.55 -1.66 0.00	63.21 -1.42 0.00	75.50 -1.94 0.00	62.89 -1.48 0.00	58.96 -1.51 0.00	58.17 -1.55 0.00
COLONIE_LFG___ 323577	90.07 4.26 -25.86	86.16 3.28 -38.01	83.46 4.11 -19.77	75.95 3.14 -25.89	78.53 3.08 -29.55	72.27 3.38 -20.54	63.43 2.93 -20.35	69.88 3.69 -14.20	86.74 4.16 -22.26	97.78 3.88 -33.30	97.43 3.93 -29.02	96.58 4.42 -17.28	99.54 4.41 -20.39	101.68 4.17 -24.34	102.31 4.12 -23.36	97.79 2.96 -37.93	109.24 4.06 -32.70	104.06 4.19 -27.55	99.38 3.84 -29.34	99.11 3.75 -30.73	111.29 4.57 -29.29	100.66 3.80 -32.49	90.55 3.99 -26.09	86.14 4.06 -22.35
CORNELL____ 23752	59.10 -4.08 -3.23	47.06 -3.10 -5.28	57.58 -4.29 -2.28	46.84 -3.52 -3.44	46.43 -3.44 -3.96	47.47 -3.53 -2.66	41.25 -1.65 -2.75	49.95 -3.85 -1.81	59.14 -3.92 -2.74	61.52 -3.45 -4.38	64.56 -3.68 -3.76	72.92 -3.89 -1.93	73.19 -3.96 -2.40	72.14 -4.02 -3.00	73.46 -4.12 -2.74	58.07 -3.87 -5.04	72.72 -3.91 -4.16	72.00 -3.76 -3.44	66.28 -3.71 -3.78	64.95 -3.68 -4.00	76.88 -4.18 -3.62	65.17 -3.67 -4.47	59.89 -3.87 -3.29	58.58 -3.94 -2.79
COXSACKIE___GT 23611	87.40 4.80 -22.65	81.69 3.45 -33.37	81.64 4.77 -17.29	73.33 3.71 -22.70	75.41 3.58 -25.92	70.12 3.77 -18.00	61.17 3.17 -17.85	68.69 4.26 -12.44	84.88 5.07 -19.49	95.07 5.27 -29.20	95.71 5.80 -25.43	96.87 6.89 -15.11	99.38 6.80 -17.83	101.14 6.66 -21.31	102.38 7.11 -20.44	95.62 5.46 -33.26	108.09 6.96 -28.65	103.10 6.65 -24.13	98.07 6.16 -25.71	97.52 5.95 -26.94	110.36 7.28 -25.65	98.94 6.05 -28.52	88.53 5.20 -22.85	84.08 4.78 -19.58
CRESCENT___HYD 24018	90.07 4.26 -25.86	86.16 3.28 -38.01	83.46 4.11 -19.77	75.95 3.14 -25.89	78.53 3.08 -29.55	72.27 3.38 -20.54	63.43 2.93 -20.35	69.88 3.69 -14.20	86.74 4.16 -22.26	97.78 3.88 -33.30	97.43 3.93 -29.02	96.58 4.42 -17.28	99.54 4.41 -20.39	101.68 4.17 -24.34	102.31 4.12 -23.36	97.79 2.96 -37.93	109.24 4.06 -32.70	104.06 4.19 -27.55	99.38 3.84 -29.34	99.11 3.75 -30.73	111.29 4.57 -29.29	100.66 3.80 -32.49	90.55 3.99 -26.09	86.14 4.06 -22.35
CRUCIBLE_METL_DRP 24180	60.67 -1.56 -2.28	46.63 -1.26 -3.02	59.71 -1.73 -1.85	47.61 -1.45 -2.15	46.87 -1.47 -2.43	48.65 -1.45 -1.75	40.81 -1.00 -1.66	51.55 -1.66 -1.23	60.74 -1.57 -1.98	62.06 -1.33 -2.80	65.59 -1.35 -2.47	75.11 -1.42 -1.66	75.13 -1.49 -1.88	73.80 -1.54 -2.17	75.42 -1.57 -2.16	58.52 -1.54 -3.15	73.86 -1.45 -2.83	73.36 -1.37 -2.42	67.26 -1.46 -2.51	65.82 -1.42 -2.60	78.41 -1.63 -2.60	65.57 -1.42 -2.61	61.24 -1.51 -2.28	60.08 -1.61 -1.97
DANSKAMMER___1 23586	84.29 3.72 -20.62	77.86 2.56 -30.43	78.82 3.52 -15.72	70.23 2.63 -20.69	72.06 2.52 -23.62	67.35 2.61 -16.40	58.59 2.17 -16.27	66.28 2.96 -11.33	82.04 3.98 -17.74	91.87 4.67 -26.61	93.12 5.48 -23.17	95.20 6.59 -13.73	97.55 6.58 -16.22	99.08 6.51 -19.40	100.31 6.88 -18.59	92.67 5.46 -30.31	105.45 6.89 -26.09	100.79 6.51 -21.97	95.65 6.02 -23.42	94.86 5.69 -24.54	107.83 7.05 -23.34	96.04 5.66 -26.00	85.76 4.48 -20.81	81.67 4.12 -17.83
DANSKAMMER___2 23589	84.29 3.72 -20.62	77.86 2.56 -30.43	78.82 3.52 -15.72	70.23 2.63 -20.69	72.06 2.52 -23.62	67.35 2.61 -16.40	58.59 2.17 -16.27	66.28 2.96 -11.33	82.04 3.98 -17.74	91.87 4.67 -26.61	93.12 5.48 -23.17	95.20 6.59 -13.73	97.55 6.58 -16.22	99.08 6.51 -19.40	100.31 6.88 -18.59	92.67 5.46 -30.31	105.45 6.89 -26.09	100.79 6.51 -21.97	95.65 6.02 -23.42	94.86 5.69 -24.54	107.83 7.05 -23.34	96.04 5.66 -26.00	85.76 4.48 -20.81	81.67 4.12 -17.83

DANSKAMMER___3 23590	84.29 3.72 -20.62	77.86 2.56 -30.43	78.82 3.52 -15.72	70.23 2.63 -20.69	72.06 2.52 -23.62	67.35 2.61 -16.40	58.59 2.17 -16.27	66.28 2.96 -11.33	82.04 3.98 -17.74	91.87 4.67 -26.61	93.12 5.48 -23.17	95.20 6.59 -13.73	97.55 6.58 -16.22	99.08 6.51 -19.40	100.31 6.88 -18.59	92.67 5.46 -30.31	105.45 6.89 -26.09	100.79 6.51 -21.97	95.65 6.02 -23.42	94.86 5.69 -24.54	107.83 7.05 -23.34	96.04 5.66 -26.00	85.76 4.48 -20.81	81.67 4.12 -17.83
DANSKAMMER___4 23591	84.29 3.72 -20.62	77.86 2.56 -30.43	78.82 3.52 -15.72	70.23 2.63 -20.69	72.06 2.52 -23.62	67.35 2.61 -16.40	58.59 2.17 -16.27	66.28 2.96 -11.33	82.04 3.98 -17.74	91.87 4.67 -26.61	93.12 5.48 -23.17	95.20 6.59 -13.73	97.55 6.58 -16.22	99.08 6.51 -19.40	100.31 6.88 -18.59	92.67 5.46 -30.31	105.45 6.89 -26.09	100.79 6.51 -21.97	95.65 6.02 -23.42	94.86 5.69 -24.54	107.83 7.05 -23.34	96.04 5.66 -26.00	85.76 4.48 -20.81	81.67 4.12 -17.83
DANSKAMMER___DIESEL 23592	84.29 3.72 -20.62	77.86 2.56 -30.43	78.82 3.52 -15.72	70.23 2.63 -20.69	72.06 2.52 -23.62	67.35 2.61 -16.40	58.59 2.17 -16.27	66.28 2.96 -11.33	82.04 3.98 -17.74	91.87 4.67 -26.61	93.12 5.48 -23.17	95.20 6.59 -13.73	97.55 6.58 -16.22	99.08 6.51 -19.40	100.31 6.88 -18.59	92.67 5.46 -30.31	105.45 6.89 -26.09	100.79 6.51 -21.97	95.65 6.02 -23.42	94.86 5.69 -24.54	107.83 7.05 -23.34	96.04 5.66 -26.00	85.76 4.48 -20.81	81.67 4.12 -17.83
DASHVILLE___HYD 23610	85.45 4.68 -20.83	78.92 3.32 -30.73	79.93 4.47 -15.88	71.19 3.38 -20.89	73.07 3.31 -23.85	68.34 3.43 -16.56	59.39 2.81 -16.43	67.28 3.85 -11.44	83.24 5.01 -17.91	93.34 5.88 -26.87	94.71 6.83 -23.40	96.98 8.24 -13.87	99.35 8.22 -16.39	100.88 8.12 -19.59	102.29 8.68 -18.78	94.39 6.88 -30.61	107.45 8.62 -26.35	102.67 8.17 -22.18	97.40 7.55 -23.65	96.53 7.11 -24.78	109.76 8.75 -23.58	97.58 6.95 -26.25	87.11 5.62 -21.01	82.93 5.20 -18.00
DOGLEVILLE___HYD 23807	62.96 3.48 0.46	46.75 2.56 0.68	62.69 3.46 0.36	49.13 2.67 0.46	48.04 2.66 0.53	50.74 2.76 0.37	42.12 2.33 0.36	54.69 2.96 0.25	63.54 3.62 0.40	63.76 3.76 0.60	67.89 3.93 0.52	79.13 4.57 0.31	78.94 4.56 0.37	77.20 4.46 0.44	78.90 4.49 0.42	59.58 3.36 0.68	76.31 4.42 0.59	76.24 4.41 0.49	69.72 4.04 0.52	67.96 3.88 0.55	81.63 4.72 0.53	67.66 3.86 0.58	63.51 3.51 0.47	62.73 3.40 0.40
DUNKIRK___1 23563	40.11 -10.01 9.83	38.56 -7.81 -1.50	36.52 -10.19 12.87	35.17 -8.16 3.59	34.83 -7.99 3.09	35.08 -8.22 5.05	32.19 -6.38 1.57	38.44 -9.25 4.29	40.16 -10.62 9.55	44.15 -10.36 6.09	46.89 -10.70 6.88	49.38 -12.35 13.15	50.65 -12.26 11.84	50.79 -11.93 10.45	48.46 -12.42 13.95	42.00 -9.45 5.45	50.64 -11.67 10.17	50.12 -11.93 10.26	47.55 -11.12 7.53	46.77 -11.12 6.75	52.55 -12.78 12.11	53.37 -10.81 0.18	40.92 -10.58 8.97	41.08 -10.21 8.43
DUNKIRK___2 23564	40.11 -10.01 9.83	38.56 -7.81 -1.50	36.52 -10.19 12.87	35.17 -8.16 3.59	34.83 -7.99 3.09	35.08 -8.22 5.05	32.19 -6.38 1.57	38.44 -9.25 4.29	40.16 -10.62 9.55	44.15 -10.36 6.09	46.89 -10.70 6.88	49.38 -12.35 13.15	50.65 -12.26 11.84	50.79 -11.93 10.45	48.46 -12.42 13.95	42.00 -9.45 5.45	50.64 -11.67 10.17	50.12 -11.93 10.26	47.55 -11.12 7.53	46.77 -11.12 6.75	52.55 -12.78 12.11	53.37 -10.81 0.18	40.92 -10.58 8.97	41.08 -10.21 8.43
DUNKIRK___3 23565	40.95 -9.17 9.83	39.24 -7.13 -1.50	37.41 -9.30 12.88	35.87 -7.46 3.59	35.52 -7.30 3.09	35.80 -7.49 5.05	32.64 -5.94 1.57	39.32 -8.37 4.29	41.12 -9.65 9.55	45.12 -9.39 6.08	47.86 -9.74 6.88	50.49 -11.23 13.15	51.77 -11.14 11.84	51.81 -10.90 10.46	49.58 -11.30 13.95	42.92 -8.53 5.45	51.73 -10.58 10.17	51.20 -10.85 10.27	48.54 -10.13 7.53	47.80 -10.08 6.75	53.64 -11.69 12.11	54.28 -9.91 0.18	41.83 -9.68 8.97	41.92 -9.38 8.43
DUNKIRK___4 23566	40.95 -9.17 9.83	39.24 -7.13 -1.50	37.41 -9.30 12.88	35.87 -7.46 3.59	35.52 -7.30 3.09	35.80 -7.49 5.05	32.64 -5.94 1.57	39.32 -8.37 4.29	41.12 -9.65 9.55	45.12 -9.39 6.08	47.86 -9.74 6.88	50.49 -11.23 13.15	51.77 -11.14 11.84	51.81 -10.90 10.46	49.58 -11.30 13.95	42.92 -8.53 5.45	51.73 -10.58 10.17	51.20 -10.85 10.27	48.54 -10.13 7.53	47.80 -10.08 6.75	53.64 -11.69 12.11	54.28 -9.91 0.18	41.83 -9.68 8.97	41.92 -9.38 8.43
EAST HAMPTON___GT 23717	99.52 10.97 -28.59	92.45 7.76 -39.82	85.30 10.31 -15.41	74.99 7.79 -20.29	76.60 7.53 -23.17	72.30 7.88 -16.08	61.97 5.86 -15.95	70.58 7.49 -11.11	87.91 10.19 -17.39	102.52 11.82 -30.11	122.36 13.09 -44.79	124.89 15.42 -34.59	130.13 15.85 -39.54	129.99 15.59 -41.24	130.01 15.86 -39.32	128.30 12.29 -59.11	129.90 15.73 -41.69	125.92 15.04 -38.56	125.25 13.77 -45.28	125.03 13.19 -47.21	128.25 16.18 -34.62	126.39 13.13 -48.89	120.05 10.82 -48.75	97.21 10.57 -26.91
EAST RIVER___6 23660	85.50 5.34 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.24 3.82 -16.07	59.20 3.09 -15.95	67.25 4.16 -11.11	83.20 5.49 -17.39	92.92 6.24 -26.08	123.87 7.09 -52.30	135.35 8.39 -52.09	139.16 8.37 -56.04	139.63 8.34 -58.12	139.64 8.61 -56.20	139.57 6.77 -75.90	135.78 8.55 -54.75	137.31 8.24 -56.75	135.44 7.55 -61.69	135.44 7.17 -63.63	136.24 8.83 -49.98	148.20 7.15 -76.68	122.80 6.05 -56.28	82.99 5.79 -17.47
EAST RIVER___7 23524	85.50 5.34 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.24 3.82 -16.07	59.20 3.09 -15.95	67.25 4.16 -11.11	83.20 5.49 -17.39	92.92 6.24 -26.08	123.87 7.09 -52.30	135.35 8.39 -52.09	139.16 8.37 -56.04	139.63 8.34 -58.12	139.64 8.61 -56.20	139.57 6.77 -75.90	135.78 8.55 -54.75	137.31 8.24 -56.75	135.44 7.55 -61.69	135.44 7.17 -63.63	136.24 8.83 -49.98	148.20 7.15 -76.68	122.80 6.05 -56.28	82.99 5.79 -17.47
EAST_HAMPTON___DIESEL 23722	99.52 10.97 -28.59	92.45 7.76 -39.82	85.30 10.31 -15.41	74.99 7.79 -20.29	76.60 7.53 -23.17	72.30 7.88 -16.08	61.97 5.86 -15.95	70.58 7.49 -11.11	87.91 10.19 -17.39	102.52 11.82 -30.11	122.36 13.09 -44.79	124.89 15.42 -34.59	130.13 15.85 -39.54	129.99 15.59 -41.24	130.01 15.86 -39.32	128.30 12.29 -59.11	129.90 15.73 -41.69	125.92 15.04 -38.56	125.25 13.77 -45.28	125.03 13.19 -47.21	128.25 16.18 -34.62	126.39 13.13 -48.89	120.05 10.82 -48.75	97.21 10.57 -26.91
EAST_RIVER___1 323558	85.44 5.28 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.14 3.72 -16.07	59.20 3.09 -15.95	67.20 4.11 -11.11	83.14 5.43 -17.39	92.86 6.18 -26.08	123.71 7.03 -52.21	135.15 8.31 -51.97	139.03 8.37 -55.92	139.44 8.27 -58.00	139.45 8.53 -56.08	139.37 6.71 -75.76	135.69 8.55 -54.66	137.13 8.17 -56.64	135.32 7.55 -61.57	135.31 7.17 -63.50	136.15 8.83 -49.89	148.04 7.15 -76.52	122.69 6.05 -56.17	82.99 5.79 -17.47
EAST_RIVER___2 323559	85.50 5.34 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.24 3.82 -16.07	59.20 3.09 -15.95	67.25 4.16 -11.11	83.20 5.49 -17.39	92.92 6.24 -26.08	123.87 7.09 -52.30	135.35 8.39 -52.09	139.16 8.37 -56.04	139.63 8.34 -58.12	139.64 8.61 -56.20	139.57 6.77 -75.90	135.78 8.55 -54.75	137.31 8.24 -56.75	135.44 7.55 -61.69	135.44 7.17 -63.63	136.24 8.83 -49.98	148.20 7.15 -76.68	122.80 6.05 -56.28	82.99 5.79 -17.47
EAST___DELAWARE_HYD 23607	81.03 3.60 -17.48	73.25 2.51 -25.87	76.40 3.52 -13.30	67.16 2.67 -17.57	68.59 2.62 -20.06	64.96 2.71 -13.91	56.22 2.25 -13.82	64.66 3.07 -9.61	79.39 4.04 -15.03	87.84 4.67 -22.58	89.48 5.35 -19.66	92.92 6.44 -11.60	94.83 6.35 -13.73	95.83 6.22 -16.44	97.15 6.59 -15.73	87.75 5.12 -25.74	101.20 6.60 -22.12	97.23 6.29 -18.62	91.90 5.83 -19.87	91.02 5.56 -20.82	104.11 6.89 -19.78	92.01 5.54 -22.10	82.47 4.35 -17.64	78.84 4.00 -15.11

ELEC_TRO_TEK 24086	93.89 5.34 -28.60	88.41 3.72 -39.82	80.12 5.12 -15.41	71.01 3.80 -20.29	72.70 3.63 -23.17	68.19 3.77 -16.08	59.00 2.89 -15.96	66.89 3.79 -11.11	83.02 5.31 -17.39	98.45 6.30 -31.56	116.89 6.90 -45.51	118.42 8.16 -35.38	123.88 8.15 -40.99	124.04 8.05 -42.82	124.30 8.31 -41.17	123.96 6.54 -60.52	124.63 8.33 -43.82	119.58 8.03 -39.24	119.51 7.35 -45.96	119.57 7.05 -47.89	122.24 8.60 -36.21	121.04 7.02 -49.65	115.91 5.87 -49.57	95.98 5.97 -30.28
ELLENBURG_WT_PWR 323604	58.03 -1.92 0.00	43.66 -1.21 0.00	58.10 -1.49 0.00	45.79 -1.13 0.00	44.90 -1.01 0.00	47.23 -1.11 0.00	39.15 -1.00 0.00	51.15 -0.83 0.00	59.18 -1.15 0.00	59.26 -1.33 0.00	62.80 -1.68 0.00	72.63 -2.25 0.00	72.65 -2.09 0.00	71.19 -1.98 0.00	72.81 -2.02 0.00	55.31 -1.59 0.00	70.23 -2.25 0.00	70.22 -2.10 0.00	64.55 -1.66 0.00	63.21 -1.42 0.00	75.50 -1.94 0.00	62.89 -1.48 0.00	58.96 -1.51 0.00	58.17 -1.55 0.00
E_CANADA_CAP_HY 24051	93.43 0.96 -32.52	93.40 0.67 -47.86	84.83 0.42 -24.83	79.59 0.09 -32.57	83.19 0.09 -37.19	74.52 0.34 -25.83	65.96 0.20 -25.61	70.05 0.21 -17.86	88.78 0.48 -27.98	102.86 0.36 -41.90	101.43 0.45 -36.50	97.33 0.75 -21.71	101.11 0.75 -25.61	104.36 0.59 -30.60	104.79 0.60 -29.36	104.40 -0.23 -47.73	114.33 0.72 -41.12	107.97 1.01 -34.64	103.77 0.66 -36.90	103.94 0.65 -38.66	115.42 1.16 -36.82	105.99 0.71 -40.90	94.13 0.85 -49.57	88.67 0.84 -28.11
E_CANADA_MHWK_HY 24050	62.96 3.48 0.46	46.75 2.56 0.68	62.69 3.46 0.36	49.13 2.67 0.46	48.04 2.66 0.53	50.74 2.76 0.37	42.12 2.33 0.36	54.69 2.96 0.25	63.54 3.62 0.40	63.76 3.76 0.60	67.89 3.93 0.52	79.13 4.57 0.31	78.94 4.56 0.37	77.20 4.46 0.44	78.90 4.49 0.42	59.58 3.36 0.68	76.31 4.42 0.59	76.24 4.41 0.49	69.72 4.04 0.52	67.96 3.88 0.55	81.63 4.72 0.53	67.66 3.86 0.58	63.51 3.51 0.47	62.73 3.40 0.40
E_FISHKILL___LBMP 23776	84.81 4.32 -20.54	78.24 3.05 -30.32	79.36 4.11 -15.66	70.58 3.05 -20.61	72.42 2.98 -23.53	67.82 3.14 -16.33	58.97 2.61 -16.21	66.70 3.43 -11.29	82.46 4.46 -17.67	92.13 5.03 -26.50	93.29 5.74 -23.08	95.37 6.81 -13.68	97.71 6.80 -16.16	99.23 6.73 -19.32	100.31 6.96 -18.52	92.61 5.52 -30.19	105.42 6.96 -25.99	100.85 6.65 -21.88	95.69 6.16 -23.33	94.96 5.88 -24.44	107.89 7.20 -23.25	96.07 5.79 -25.90	86.04 4.84 -20.73	82.14 4.66 -17.76
FAR ROCKAWAY___4 23548	95.02 6.41 -28.66	89.23 4.53 -39.83	81.20 6.20 -15.41	71.81 4.60 -20.29	73.49 4.41 -23.17	69.02 4.59 -16.08	59.65 3.53 -15.96	67.78 4.68 -11.12	84.11 6.39 -17.40	110.72 7.33 -42.79	123.57 7.99 -51.10	125.83 9.43 -41.52	136.48 9.49 -52.24	137.63 9.37 -55.10	140.02 9.65 -55.53	135.94 7.57 -71.48	142.46 9.64 -60.34	126.12 9.33 -44.48	125.99 8.54 -51.25	125.98 8.21 -53.13	136.01 10.07 -48.51	128.24 8.30 -55.57	123.27 6.89 -55.91	123.11 6.99 -56.40
FARRAGUT___LBMP 323566	85.38 5.22 -20.21	78.34 3.63 -29.84	79.82 4.83 -15.40	70.77 3.57 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.12 3.01 -15.95	67.15 4.05 -11.11	83.08 5.37 -17.39	92.80 6.12 -26.08	123.83 6.96 -52.39	135.31 8.24 -52.20	139.13 8.22 -56.16	139.53 8.12 -58.24	139.60 8.38 -56.32	135.72 8.41 -76.04	137.27 8.10 -54.84	135.42 7.41 -56.85	135.43 7.05 -61.80	136.16 8.67 -63.74	148.22 7.02 -50.06	122.79 5.93 -76.84	82.87 5.67 -56.39	82.87 5.67 -17.47
FENNER___WINDPWR 24204	60.62 -0.48 -1.15	46.10 -0.45 -1.68	59.88 -0.60 -0.88	47.50 -0.56 -1.15	46.71 -0.50 -1.31	48.73 -0.53 -0.91	40.85 -0.20 -0.90	52.05 -0.57 -0.63	61.07 -0.24 -0.99	62.02 -0.06 -1.48	65.64 -0.13 -1.29	75.73 0.07 -0.78	75.66 0.00 -0.91	74.11 -0.15 -1.09	75.73 -0.15 -1.05	58.07 -0.51 -1.68	73.86 -0.07 -1.46	73.62 0.07 -1.23	67.44 -0.07 -1.30	65.94 -0.06 -1.37	78.74 0.00 -1.31	65.75 -0.06 -1.44	61.27 -0.36 -1.16	60.31 -0.42 -1.00
FIBERTEK___ENERGY 23856	60.67 -1.56 -2.28	46.63 -1.26 -3.02	59.71 -1.73 -1.85	47.61 -1.45 -2.15	46.87 -1.47 -2.43	48.65 -1.45 -1.75	40.81 -1.00 -1.66	51.55 -1.66 -1.23	60.74 -1.57 -1.98	62.06 -1.33 -2.80	65.59 -1.35 -2.47	75.11 -1.42 -1.66	75.13 -1.49 -1.88	73.80 -1.54 -2.17	75.42 -1.57 -2.16	58.52 -1.54 -3.15	73.86 -1.45 -2.83	73.36 -1.37 -2.42	67.26 -1.46 -2.51	65.82 -1.42 -2.60	78.41 -1.63 -2.60	65.57 -1.42 -2.61	61.24 -1.51 -2.28	60.08 -1.61 -1.97
FITZPATRICK____ 23598	58.78 -2.34 -1.17	44.79 -1.79 -1.71	58.10 -2.38 -0.90	46.16 -1.92 -1.17	45.36 -1.88 -1.33	47.29 -1.98 -0.93	39.46 -1.61 -0.92	50.44 -2.18 -0.64	59.04 -2.29 -1.01	59.86 -2.24 -1.50	63.40 -2.39 -1.31	72.90 -2.77 -0.79	72.91 -2.77 -0.93	71.49 -2.78 -1.10	73.05 -2.84 -1.06	56.34 -2.28 -1.71	71.20 -2.75 -1.48	70.82 -2.75 -1.25	65.02 -2.52 -1.33	63.50 -2.52 -1.39	75.82 -2.94 -1.33	63.33 -2.51 -1.46	59.24 -2.42 -1.18	58.29 -2.45 -1.01
FORT ORANGE____ 23900	88.98 3.78 -25.25	84.83 2.83 -37.13	82.52 3.63 -19.30	75.02 2.82 -25.28	77.48 2.71 -28.86	71.35 2.95 -20.06	62.51 2.49 -19.87	69.03 3.17 -13.87	85.73 3.68 -21.73	96.33 3.21 -32.53	95.91 3.09 -28.34	95.12 3.37 -16.87	98.01 3.36 -19.90	100.16 3.22 -23.77	100.93 3.29 -22.81	96.33 2.39 -37.04	107.60 3.19 -31.93	102.47 3.25 -26.90	97.77 2.91 -28.65	97.42 2.78 -30.01	109.52 3.48 -28.60	99.20 3.09 -31.74	89.34 3.39 -25.48	84.90 3.34 -21.83
FORT_DRUM_COGEN 23780	59.28 -1.44 -0.77	44.87 -1.12 -1.12	58.69 -1.49 -0.59	46.42 -1.27 -0.77	45.77 -1.01 -0.87	47.84 -1.11 -0.61	39.75 -1.00 -0.60	51.21 -1.20 -0.42	60.32 -0.66 -0.66	61.16 -0.42 -0.99	64.24 -1.10 -0.86	73.97 -1.42 -0.52	73.86 -1.49 -0.61	72.50 -1.39 -0.72	73.88 -1.65 -0.70	56.26 -1.76 -1.12	72.00 -1.45 -0.97	71.98 -1.16 -0.82	66.02 -1.06 -0.87	64.77 -0.78 -0.91	76.99 -1.32 -0.87	64.88 -0.45 -0.96	60.04 -1.21 -0.78	59.08 -1.31 -0.66
FPL_FAR_ROCK_GT1 24212	95.02 6.41 -28.66	89.23 4.53 -39.83	81.20 6.20 -15.41	71.81 4.60 -20.29	73.49 4.41 -23.17	69.02 4.59 -16.08	59.65 3.53 -15.96	67.78 4.68 -11.12	84.11 6.39 -17.40	110.72 7.33 -42.79	123.57 7.99 -51.10	125.83 9.43 -41.52	136.48 9.49 -52.24	137.63 9.37 -55.10	140.02 9.65 -55.53	135.94 7.57 -71.48	142.46 9.64 -60.34	126.12 9.33 -44.48	125.99 8.54 -51.25	125.98 8.21 -53.13	136.01 10.07 -48.51	128.24 8.30 -55.57	123.27 6.89 -55.91	123.11 6.99 -56.40
FPL_FAR_ROCK_GT2 23815	95.02 6.41 -28.66	89.23 4.53 -39.83	81.20 6.20 -15.41	71.81 4.60 -20.29	73.49 4.41 -23.17	69.02 4.59 -16.08	59.65 3.53 -15.96	67.78 4.68 -11.12	84.11 6.39 -17.40	110.72 7.33 -42.79	123.57 7.99 -51.10	125.83 9.43 -41.52	136.48 9.49 -52.24	137.63 9.37 -55.10	140.02 9.65 -55.53	135.94 7.57 -71.48	142.46 9.64 -60.34	126.12 9.33 -44.48	125.99 8.54 -51.25	125.98 8.21 -53.13	136.01 10.07 -48.51	128.24 8.30 -55.57	123.27 6.89 -55.91	123.11 6.99 -56.40
FRANKLIN_FALL_HYD 24054	58.51 -1.44 0.00	44.02 -0.85 0.00	58.69 -0.89 0.00	46.31 -0.61 0.00	45.45 -0.46 0.00	47.86 -0.48 0.00	39.59 -0.56 0.00	51.88 -0.10 0.00	60.26 -0.06 0.00	60.41 -0.18 0.00	63.90 -0.58 0.00	73.68 -1.20 0.00	73.70 -1.05 0.00	72.36 -0.80 0.00	73.86 -0.97 0.00	56.04 -0.85 0.00	71.17 -1.30 0.00	71.23 -1.08 0.00	65.48 -0.73 0.00	64.25 -0.39 0.00	76.74 -0.70 0.00	64.12 -0.26 0.00	59.75 -0.73 0.00	58.77 -0.96 0.00
FREEPORT_EQUUS_GT1 23764	94.55 5.99 -28.61	88.95 4.26 -39.82	80.78 5.78 -15.41	71.52 4.32 -20.29	73.21 4.13 -23.17	68.73 4.30 -16.08	59.36 3.25 -15.96	67.36 4.26 -11.11	83.69 5.97 -17.39	100.50 6.97 -32.94	118.22 7.54 -46.20	119.92 8.91 -36.14	126.09 8.97 -42.37	126.35 8.85 -44.33	126.89 9.13 -42.93	125.94 7.17 -61.87	127.46 9.13 -45.85	121.02 8.82 -39.88	120.89 8.08 -46.61	120.93 7.76 -48.53	124.61 9.45 -37.72	122.47 7.72 -50.38	117.29 6.47 -50.35	99.79 6.57 -33.49

FULTON COGEN____ 23766	59.94 -1.68 -1.67	46.01 -1.30 -2.44	59.08 -1.79 -1.28	47.08 -1.50 -1.67	46.34 -1.47 -1.90	48.17 -1.50 -1.33	40.26 -1.20 -1.31	51.24 -1.66 -0.92	60.13 -1.63 -1.44	61.23 -1.51 -2.15	64.74 -1.61 -1.87	74.28 -1.72 -1.12	74.27 -1.79 -1.32	72.92 -1.83 -1.58	74.48 -1.87 -1.52	57.81 -1.54 -2.44	72.85 -1.74 -2.11	72.36 -1.74 -1.78	66.44 -1.66 -1.89	65.00 -1.62 -1.98	77.47 -1.86 -1.90	64.85 -1.61 -2.09	60.53 -1.63 -1.69	59.44 -1.73 -1.45
Freeport____CT2 23818	94.55 5.99 -28.61	88.95 4.26 -39.82	80.78 5.78 -15.41	71.52 4.32 -20.29	73.21 4.13 -23.17	68.73 4.30 -16.08	59.36 3.25 -15.96	67.36 4.26 -11.11	83.69 5.97 -17.39	100.50 6.97 -32.94	118.22 7.54 -46.20	119.92 8.91 -36.14	126.09 8.97 -42.37	126.35 8.85 -44.33	126.89 9.13 -42.93	125.94 7.17 -61.87	127.46 9.13 -45.85	121.02 8.82 -39.88	120.89 8.08 -46.61	120.93 7.76 -48.53	124.61 9.45 -37.72	122.47 7.72 -50.38	117.29 6.47 -50.35	99.79 6.57 -33.49
G.F.CEMENT____DRP 24184	91.50 5.16 -26.39	87.64 3.99 -38.78	84.59 4.83 -20.17	76.89 3.57 -26.41	79.54 3.49 -30.15	73.26 3.96 -20.95	64.44 3.53 -20.76	71.00 4.52 -14.49	88.10 5.07 -22.71	99.49 4.91 -33.98	99.37 5.29 -29.61	98.13 5.62 -17.64	101.16 5.61 -20.80	102.84 4.83 -24.84	103.47 4.79 -23.85	98.84 3.24 -38.70	111.06 5.22 -33.37	105.85 5.42 -28.11	101.57 5.43 -29.94	101.35 5.36 -31.35	113.52 6.19 -29.89	102.54 5.02 -33.15	92.05 4.96 -26.62	87.62 5.08 -22.81
GARDENVILLE____LBMP 24039	39.12 -8.87 11.96	38.42 -6.91 -0.46	35.38 -9.00 15.21	34.79 -7.23 4.90	34.38 -7.07 4.46	34.71 -7.25 6.38	31.89 -5.82 2.44	38.66 -8.01 5.32	39.56 -9.23 11.53	43.48 -9.15 7.97	46.14 -9.61 8.73	48.35 -11.08 15.44	49.55 -11.14 14.06	49.57 -10.98 12.62	46.91 -11.37 16.54	40.91 -8.59 7.40	48.96 -10.94 12.57	48.89 -10.92 12.51	46.60 -10.13 9.48	46.04 -9.95 8.64	51.17 -11.62 14.65	53.26 -9.85 1.26	40.22 -9.25 11.00	40.38 -9.08 10.27
GENERAL____MILLS 23808	39.56 -8.81 11.58	38.68 -6.82 -0.63	35.86 -8.94 14.79	35.07 -7.18 4.67	34.71 -6.98 4.22	35.05 -7.16 6.14	32.08 -5.78 2.29	38.95 -7.90 5.13	40.04 -9.11 11.17	43.93 -9.03 7.64	46.53 -9.54 8.41	48.85 -11.01 15.02	50.03 -11.06 13.65	50.04 -10.90 12.23	47.46 -11.30 16.07	41.31 -8.53 7.06	49.46 -10.87 12.14	49.36 -10.85 12.11	47.01 -10.06 9.13	46.44 -9.89 8.31	51.70 -11.54 14.19	53.57 -9.72 1.08	40.65 -9.19 10.64	40.83 -8.96 9.94
GE_PLASTICS____DRP 24183	88.32 2.88 -25.50	84.50 2.15 -37.48	81.93 2.86 -19.48	74.74 2.30 -25.52	77.24 2.20 -29.13	70.91 2.32 -20.24	62.18 1.97 -20.06	68.43 2.44 -14.00	84.80 2.53 -21.94	95.67 2.24 -32.83	95.14 2.06 -28.61	94.23 2.32 -17.03	97.15 2.32 -20.09	99.43 2.27 -24.00	100.18 2.32 -23.03	96.06 1.76 -37.39	106.96 2.25 -32.24	101.71 2.24 -27.15	97.11 1.99 -28.92	96.87 1.94 -30.29	108.71 2.40 -28.87	98.60 2.19 -32.04	88.55 2.36 -25.72	84.15 2.39 -22.04
GILBOA____1 23756	81.97 2.34 -19.69	75.67 1.66 -29.14	77.01 2.44 -14.98	68.86 2.16 -19.79	70.62 2.11 -22.60	66.09 2.08 -15.67	57.36 1.65 -15.57	64.73 1.92 -10.82	79.60 2.35 -16.93	88.58 2.55 -25.44	89.39 2.77 -22.14	91.24 3.29 -13.07	93.50 3.29 -15.46	94.90 3.22 -18.51	95.84 3.29 -17.72	88.44 2.56 -28.99	100.73 3.33 -24.92	96.47 3.18 -20.97	91.50 2.91 -22.38	90.87 2.78 -23.45	103.12 3.41 -22.28	92.03 2.77 -24.89	82.76 2.42 -19.87	79.07 2.33 -17.02
GILBOA____2 23757	81.97 2.34 -19.69	75.67 1.66 -29.14	77.01 2.44 -14.98	68.86 2.16 -19.79	70.62 2.11 -22.60	66.09 2.08 -15.67	57.36 1.65 -15.57	64.73 1.92 -10.82	79.60 2.35 -16.93	88.58 2.55 -25.44	89.39 2.77 -22.14	91.24 3.29 -13.07	93.50 3.29 -15.46	94.90 3.22 -18.51	95.84 3.29 -17.72	88.44 2.56 -28.99	100.73 3.33 -24.92	96.47 3.18 -20.97	91.50 2.91 -22.38	90.87 2.78 -23.45	103.12 3.41 -22.28	92.03 2.77 -24.89	82.76 2.42 -19.87	79.07 2.33 -17.02
GILBOA____3 23758	81.97 2.34 -19.69	75.67 1.66 -29.14	77.01 2.44 -14.98	68.86 2.16 -19.79	70.62 2.11 -22.60	66.09 2.08 -15.67	57.36 1.65 -15.57	64.73 1.92 -10.82	79.60 2.35 -16.93	88.58 2.55 -25.44	89.39 2.77 -22.14	91.24 3.29 -13.07	93.50 3.29 -15.46	94.90 3.22 -18.51	95.84 3.29 -17.72	88.44 2.56 -28.99	100.73 3.33 -24.92	96.47 3.18 -20.97	91.50 2.91 -22.38	90.87 2.78 -23.45	103.12 3.41 -22.28	92.03 2.77 -24.89	82.76 2.42 -19.87	79.07 2.33 -17.02
GILBOA____4 23759	81.97 2.34 -19.69	75.67 1.66 -29.14	77.01 2.44 -14.98	68.86 2.16 -19.79	70.62 2.11 -22.60	66.09 2.08 -15.67	57.36 1.65 -15.57	64.73 1.92 -10.82	79.60 2.35 -16.93	88.58 2.55 -25.44	89.39 2.77 -22.14	91.24 3.29 -13.07	93.50 3.29 -15.46	94.90 3.22 -18.51	95.84 3.29 -17.72	88.44 2.56 -28.99	100.73 3.33 -24.92	96.47 3.18 -20.97	91.50 2.91 -22.38	90.87 2.78 -23.45	103.12 3.41 -22.28	92.03 2.77 -24.89	82.76 2.42 -19.87	79.07 2.33 -17.02
GILBOA____ 23599	81.97 2.34 -19.69	75.67 1.66 -29.14	77.01 2.44 -14.98	68.86 2.16 -19.79	70.62 2.11 -22.60	66.09 2.08 -15.67	57.36 1.65 -15.57	64.73 1.92 -10.82	79.60 2.35 -16.93	88.58 2.55 -25.44	89.39 2.77 -22.14	91.24 3.29 -13.07	93.50 3.29 -15.46	94.90 3.22 -18.51	95.84 3.29 -17.72	88.44 2.56 -28.99	100.73 3.33 -24.92	96.47 3.18 -20.97	91.50 2.91 -22.38	90.87 2.78 -23.45	103.12 3.41 -22.28	92.03 2.77 -24.89	82.76 2.42 -19.87	79.07 2.33 -17.02
GINNA____ 23603	37.71 -6.77 15.46	38.01 -5.20 1.65	33.76 -6.91 18.91	34.12 -5.58 7.22	33.49 -5.51 6.91	34.05 -5.66 8.64	31.55 -4.58 4.02	38.82 -6.13 7.03	38.87 -6.70 14.75	42.88 -6.48 11.23	45.70 -6.90 11.87	48.06 -7.79 19.03	49.37 -7.77 17.60	49.27 -7.76 16.15	46.30 -7.86 20.67	39.58 -6.49 10.83	48.23 -7.68 16.57	48.59 -7.52 16.20	46.29 -7.15 12.76	45.79 -6.98 11.86	50.42 -8.21 18.80	54.07 -6.95 3.35	39.53 -6.59 14.35	39.63 -6.81 13.28
GLEN PARK____ 23778	59.68 -1.14 -0.87	45.20 -0.94 -1.27	59.00 -1.25 -0.67	46.71 -1.08 -0.87	46.07 -0.83 -0.99	48.12 -0.92 -0.69	39.99 -0.84 -0.68	51.48 -0.99 -0.48	60.71 -0.36 -0.75	61.53 -0.18 -1.12	64.68 -0.77 -0.97	74.49 -0.97 -0.59	74.39 -1.05 -0.69	72.97 -1.02 -0.82	74.35 -1.27 -0.79	56.63 -1.54 -1.27	72.49 -1.09 -1.10	72.45 -0.80 -0.93	66.46 -0.73 -0.99	65.22 -0.45 -1.03	77.57 -0.85 -0.99	65.27 -0.19 -1.09	60.38 -0.97 -0.88	59.41 -1.08 -0.75
GLENWOOD_IC_1_G5 23712	94.13 5.58 -28.60	88.64 3.95 -39.82	80.30 5.30 -15.41	71.15 3.94 -20.29	72.89 3.81 -23.17	68.39 3.96 -16.08	59.24 3.13 -15.96	67.26 4.16 -11.11	83.32 5.61 -17.39	99.15 6.54 -32.01	117.50 7.29 -45.74	119.12 8.61 -35.63	124.86 8.67 -41.44	125.12 8.63 -43.32	125.41 8.83 -41.75	124.86 7.00 -60.96	125.80 8.84 -44.49	120.30 8.53 -39.45	120.19 7.81 -46.17	120.17 7.43 -48.10	123.28 9.14 -36.71	121.66 7.40 -49.89	116.52 6.23 -49.82	97.21 6.15 -31.33
GLENWOOD_IC_2_G1 23688	93.82 5.28 -28.60	88.41 3.72 -39.82	80.00 5.01 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.19 3.77 -16.08	59.12 3.01 -15.96	67.10 4.00 -11.11	83.08 5.37 -17.39	97.79 6.18 -31.02	116.68 6.96 -45.24	118.20 8.24 -35.09	123.42 8.22 -40.45	123.59 8.19 -42.23	123.76 8.46 -40.48	123.55 6.66 -60.00	123.91 8.41 -43.03	119.41 8.10 -38.99	119.39 7.48 -45.71	119.38 7.11 -47.64	121.73 8.67 -35.62	120.82 7.08 -49.37	115.66 5.93 -49.26	94.54 5.79 -29.02
GLENWOOD_IC_3_G1 23689	93.82 5.28 -28.60	88.41 3.72 -39.82	80.00 5.01 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.19 3.77 -16.08	59.12 3.01 -15.96	67.10 4.00 -11.11	83.08 5.37 -17.39	97.79 6.18 -31.02	116.68 6.96 -45.24	118.20 8.24 -35.09	123.42 8.22 -40.45	123.59 8.19 -42.23	123.76 8.46 -40.48	123.55 6.66 -60.00	123.91 8.41 -43.03	119.41 8.10 -38.99	119.39 7.48 -45.71	119.38 7.11 -47.64	121.73 8.67 -35.62	120.82 7.08 -49.37	115.66 5.93 -49.26	94.54 5.79 -29.02

GLENWOOD___4 23550	94.13 5.58 -28.60	88.64 3.95 -39.82	80.30 5.30 -15.41	71.15 3.94 -20.29	72.89 3.81 -23.17	68.39 3.96 -16.08	59.24 3.13 -15.96	67.26 4.16 -11.11	83.32 5.61 -17.39	99.15 6.54 -32.01	117.50 7.29 -45.74	119.12 8.61 -35.63	124.86 8.67 -41.44	125.12 8.63 -43.31	125.41 8.83 -41.74	124.86 7.00 -60.96	125.80 8.84 -44.49	120.30 8.53 -39.45	120.19 7.81 -46.17	120.17 7.43 -48.10	123.28 9.14 -36.70	121.66 7.40 -49.89	116.52 6.23 -49.82	97.21 6.15 -31.33
GLENWOOD___5 23614	94.13 5.58 -28.60	88.64 3.95 -39.82	80.30 5.30 -15.41	71.15 3.94 -20.29	72.89 3.81 -23.17	68.39 3.96 -16.08	59.24 3.13 -15.96	67.26 4.16 -11.11	83.32 5.61 -17.39	99.15 6.54 -32.01	117.50 7.29 -45.74	119.12 8.61 -35.63	124.86 8.67 -41.44	125.12 8.63 -43.31	125.41 8.83 -41.74	124.86 7.00 -60.96	125.80 8.84 -44.49	120.30 8.53 -39.45	120.19 7.81 -46.17	120.17 7.43 -48.10	123.28 9.14 -36.70	121.66 7.40 -49.89	116.52 6.23 -49.82	97.21 6.15 -31.33
GLOBAL GREEN_PORT_GT1 23814	99.57 11.03 -28.59	92.54 7.85 -39.82	85.42 10.43 -15.41	75.04 7.84 -20.29	76.69 7.62 -23.17	72.35 7.93 -16.08	62.01 5.90 -15.95	70.69 7.59 -11.11	87.97 10.25 -17.39	102.58 11.88 -30.11	122.42 13.15 -44.79	124.97 15.50 -34.59	130.28 16.00 -39.54	130.07 15.66 -41.24	130.09 15.94 -39.32	128.41 12.40 -59.11	130.04 15.87 -41.69	126.07 15.19 -38.56	125.32 13.84 -45.28	125.10 13.25 -47.21	128.32 16.26 -34.62	126.46 13.20 -48.89	120.11 10.89 -48.75	97.33 10.69 -26.91
GOETHSLN___LBMP 323567	90.54 5.04 -25.56	78.21 3.50 -29.84	79.76 4.77 -15.40	70.72 3.52 -20.28	72.47 3.40 -23.16	68.00 3.58 -16.07	59.08 2.97 -15.95	67.04 3.95 -11.11	83.02 5.31 -17.39	92.80 6.12 -26.08	123.83 6.96 -52.39	135.31 8.24 -52.20	143.01 8.22 -60.05	143.89 8.19 -62.53	143.89 8.46 -60.61	143.89 6.66 -80.34	136.13 8.41 -55.25	139.16 8.03 -58.81	135.60 7.41 -61.98	135.61 7.05 -63.93	137.01 8.67 -50.90	148.46 7.02 -77.07	122.89 5.87 -56.55	83.43 5.67 -18.03
GOUDEY___7 23579	64.11 -1.26 -5.42	53.61 -1.08 -9.82	61.80 -1.31 -3.52	51.99 -1.08 -6.15	51.95 -1.10 -7.14	51.91 -1.06 -4.63	44.29 -0.84 -4.98	53.74 -1.35 -3.11	63.54 -1.33 -4.54	67.37 -0.97 -7.75	70.20 -0.84 -6.57	76.91 -0.82 -2.86	77.57 -0.97 -3.80	77.18 -0.95 -4.96	78.10 -1.05 -4.31	65.10 -0.80 -8.99	78.87 -0.72 -7.12	77.18 -0.94 -5.80	71.78 -0.99 -6.57	70.49 -1.16 -7.02	82.38 -1.08 -6.03	71.57 -1.03 -8.23	64.60 -1.45 -5.58	62.99 -1.43 -4.69
GOUDEY___8 23580	64.11 -1.26 -5.42	53.57 -1.12 -9.82	61.74 -1.37 -3.52	51.94 -1.13 -6.15	51.95 -1.10 -7.14	51.86 -1.11 -4.63	44.25 -0.88 -4.98	53.74 -1.35 -3.11	63.54 -1.33 -4.54	67.31 -1.03 -7.75	70.14 -0.90 -6.57	76.84 -0.90 -2.86	77.57 -0.97 -3.80	77.11 -1.02 -4.96	78.10 -1.05 -4.31	65.04 -0.85 -8.99	78.80 -0.80 -7.12	77.11 -1.01 -5.80	71.78 -0.99 -6.57	70.42 -1.23 -7.02	82.30 -1.16 -6.03	71.50 -1.09 -8.23	64.54 -1.51 -5.58	62.93 -1.49 -4.69
GOWANUS_GT1_1 24077	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT1_2 24078	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT1_3 24079	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT1_4 24080	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT1_5 24084	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT1_6 24111	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT1_7 24112	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT1_8 24113	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT2_1 24114	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT2_2 24115	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26

GOWANUS_GT2_3 24116	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT2_4 24117	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT2_5 24118	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT2_6 24119	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT2_7 24120	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT2_8 24121	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT3_1 24122	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT3_2 24123	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT3_3 24124	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT3_4 24125	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT3_5 24126	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT3_6 24127	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT3_7 24128	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT3_8 24129	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT4_1 24130	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT4_2 24131	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26

GOWANUS_GT4_3 24132	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT4_4 24133	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT4_5 24134	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT4_6 24135	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT4_7 24136	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GOWANUS_GT4_8 24137	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
GREENIDGE___3 23582	58.28 -5.10 -3.43	46.58 -3.59 -5.30	56.82 -5.30 -2.53	46.46 -3.99 -3.54	46.15 -3.81 -4.05	47.01 -4.11 -2.77	40.14 -2.81 -2.80	49.16 -4.73 -1.90	58.19 -5.07 -2.93	60.39 -4.73 -4.52	63.56 -4.84 -3.92	71.67 -5.39 -2.19	71.93 -5.46 -2.64	70.96 -5.46 -3.21	72.24 -5.61 -3.02	57.47 -4.61 -5.18	71.63 -5.22 -4.37	70.70 -5.28 -3.66	65.06 -5.10 -3.95	63.69 -5.11 -4.16	75.50 -5.81 -3.87	63.86 -5.02 -4.51	58.81 -5.14 -3.48	57.56 -5.14 -2.97
GREENIDGE___4 23583	58.28 -5.10 -3.43	46.58 -3.59 -5.30	56.82 -5.30 -2.53	46.46 -3.99 -3.54	46.15 -3.81 -4.05	47.01 -4.11 -2.77	40.14 -2.81 -2.80	49.16 -4.73 -1.90	58.19 -5.07 -2.93	60.39 -4.73 -4.52	63.56 -4.84 -3.92	71.67 -5.39 -2.19	71.93 -5.46 -2.64	70.96 -5.41 -3.21	72.24 -5.61 -3.02	57.47 -4.61 -5.18	71.63 -5.22 -4.37	70.70 -5.28 -3.66	65.06 -5.10 -3.95	63.69 -5.11 -4.16	75.50 -5.81 -3.87	63.86 -5.02 -4.51	58.81 -5.14 -3.48	57.56 -5.14 -2.97
GROVEVILLE___HYD 323602	84.70 4.08 -20.68	78.25 2.87 -30.51	79.22 3.87 -15.76	70.57 2.91 -20.74	72.39 2.80 -23.68	67.73 2.95 -16.44	58.87 2.41 -16.31	66.67 3.33 -11.36	82.45 4.34 -17.79	92.36 5.09 -26.68	93.64 5.93 -23.23	95.76 7.11 -13.77	98.11 7.10 -16.27	99.65 7.02 -19.45	100.88 7.41 -18.64	93.15 5.86 -30.39	106.03 7.39 -26.16	101.43 7.09 -22.02	96.18 6.49 -23.48	95.38 6.14 -24.60	108.43 7.59 -23.41	96.56 6.12 -26.07	86.24 4.90 -20.86	82.14 4.54 -17.87
HAMPSHIRE___PAPER_HYD 323593	58.81 -1.14 0.00	44.11 -0.76 0.00	58.69 -0.89 0.00	46.21 -0.70 0.00	45.50 -0.41 0.00	47.86 -0.48 0.00	39.47 -0.68 0.00	51.36 -0.62 0.00	59.96 -0.36 0.00	60.48 -0.12 0.00	63.77 -0.71 0.00	73.60 -1.27 0.00	73.55 -1.20 0.00	72.22 -0.95 0.00	73.56 -1.27 0.00	55.82 -1.08 0.00	71.32 -1.16 0.00	71.23 -1.08 0.00	65.15 -1.06 0.00	64.05 -0.58 0.00	76.20 -1.24 0.00	64.18 -0.19 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00
HARZA MOOSE___RIVER 24016	59.35 -0.60 0.00	44.38 -0.49 0.00	58.93 -0.66 0.00	46.35 -0.56 0.00	45.50 -0.41 0.00	47.86 -0.48 0.00	39.75 -0.40 0.00	51.52 -0.47 0.00	60.14 -0.18 0.00	60.60 0.00 0.00	64.15 -0.32 0.00	74.50 -0.37 0.00	74.30 -0.45 0.00	72.73 -0.44 0.00	74.23 -0.60 0.00	56.22 -0.68 0.00	71.97 -0.51 0.00	71.96 -0.36 0.00	65.81 -0.40 0.00	64.44 -0.19 0.00	77.05 -0.39 0.00	64.31 -0.06 0.00	60.05 -0.42 0.00	59.25 -0.48 0.00
HEMPSTEAD____ 23647	94.13 5.58 -28.60	88.68 3.99 -39.82	80.42 5.42 -15.41	71.24 4.03 -20.29	72.93 3.86 -23.17	68.44 4.01 -16.08	59.16 3.05 -15.96	67.15 4.05 -11.11	83.32 5.61 -17.39	99.17 6.61 -31.96	117.41 7.22 -45.72	119.02 8.54 -35.61	124.74 8.60 -41.40	124.92 8.49 -43.27	125.27 8.76 -41.69	124.70 6.88 -60.92	125.67 8.77 -44.42	120.14 8.39 -39.43	120.10 7.75 -46.15	120.08 7.37 -48.08	123.15 9.06 -36.66	121.58 7.34 -49.86	116.38 6.11 -49.80	97.16 6.21 -31.23
HICKLING___1 23621	59.87 -3.30 -3.22	48.82 -2.65 -6.60	57.85 -3.58 -1.83	47.96 -2.91 -3.95	47.69 -2.85 -4.63	48.42 -2.80 -2.88	41.44 -1.97 -3.25	50.61 -3.28 -1.90	59.47 -3.50 -2.64	62.60 -2.91 -4.92	65.80 -2.77 -4.10	73.34 -2.92 -1.38	73.89 -2.92 -2.06	73.13 -2.93 -2.89	74.15 -2.99 -2.32	60.17 -2.50 -5.77	74.35 -2.46 -4.34	72.95 -2.82 -3.45	67.37 -2.91 -4.08	65.87 -3.17 -4.40	77.72 -3.25 -3.53	66.88 -2.96 -5.47	60.33 -3.51 -3.36	59.11 -3.40 -2.79
HICKLING___2 23622	59.87 -3.30 -3.22	48.82 -2.65 -6.60	57.85 -3.58 -1.83	47.96 -2.91 -3.95	47.69 -2.85 -4.63	48.42 -2.80 -2.88	41.44 -1.97 -3.25	50.61 -3.28 -1.90	59.47 -3.50 -2.64	62.60 -2.91 -4.92	65.80 -2.77 -4.10	73.34 -2.92 -1.38	73.89 -2.92 -2.06	73.13 -2.93 -2.89	74.15 -2.99 -2.32	60.17 -2.50 -5.77	74.35 -2.46 -4.34	72.95 -2.82 -3.45	67.37 -2.91 -4.08	65.87 -3.17 -4.40	77.72 -3.25 -3.53	66.88 -2.96 -5.47	60.33 -3.51 -3.36	59.11 -3.40 -2.79
HIGH FALLS___HY 23754	84.74 4.44 -20.36	78.01 3.10 -30.04	79.33 4.23 -15.51	70.53 3.19 -20.42	72.35 3.12 -23.32	67.77 3.24 -16.18	58.86 2.65 -16.06	66.91 3.74 -11.19	82.72 4.89 -17.51	92.56 5.70 -26.26	93.99 6.64 -22.87	96.37 7.94 -13.55	98.68 7.92 -16.01	100.15 7.83 -19.15	101.49 8.31 -18.35	93.36 6.54 -29.92	106.49 8.26 -25.75	101.88 7.88 -21.68	96.54 7.22 -23.12	95.71 6.85 -24.22	108.92 8.44 -23.04	96.80 6.76 -25.67	86.40 5.38 -20.54	82.22 4.90 -17.59
HILLBURN___GT 23639	84.06 4.32 -19.79	77.07 3.01 -29.19	78.98 3.99 -15.40	69.96 2.96 -20.09	71.65 2.89 -22.85	67.26 3.05 -15.87	58.14 2.49 -15.49	66.12 3.33 -10.80	81.60 4.46 -16.81	90.76 5.15 -25.01	92.25 6.00 -21.78	94.88 7.11 -12.89	97.16 7.18 -15.24	98.57 7.17 -18.23	99.70 7.41 -17.46	91.31 5.92 -28.50	104.53 7.54 -24.52	100.05 7.09 -20.64	94.77 6.55 -22.01	93.84 6.14 -23.07	107.04 7.67 -21.93	94.94 6.12 -24.46	85.25 4.96 -19.82	81.58 4.72 -17.13

HOLTSVILLE_IC_1 23690	95.68 7.13 -28.59	89.76 5.07 -39.82	81.79 6.79 -15.41	72.32 5.11 -20.29	73.94 4.87 -23.17	69.50 5.08 -16.08	59.80 3.69 -15.95	67.83 4.73 -11.11	84.17 6.45 -17.39	98.39 7.70 -30.10	117.64 8.38 -44.79	119.42 9.96 -34.58	124.29 10.02 -39.53	124.27 9.88 -41.23	124.23 10.10 -39.30	123.96 7.97 -59.10	124.22 10.07 -41.67	120.64 9.76 -38.56	120.41 8.94 -45.27	120.38 8.53 -47.21	122.50 10.45 -34.61	121.88 8.63 -48.88	116.41 7.20 -48.74	93.90 7.29 -26.88
HOLTSVILLE_IC_10 23699	96.28 7.73 -28.59	90.16 5.47 -39.82	82.32 7.33 -15.41	72.69 5.49 -20.29	74.35 5.28 -23.17	69.93 5.51 -16.08	60.08 3.98 -15.95	68.19 5.09 -11.11	84.65 6.94 -17.39	99.04 8.30 -30.14	118.31 9.03 -44.81	120.19 10.71 -34.61	125.16 10.84 -39.57	125.20 10.76 -41.27	125.19 11.00 -39.35	124.69 8.65 -59.14	125.23 11.02 -41.74	121.45 10.56 -38.58	121.16 9.67 -45.29	121.11 9.24 -47.23	123.48 11.38 -34.66	122.61 9.33 -48.90	117.04 7.80 -48.77	94.53 7.82 -26.98
HOLTSVILLE_IC_2 23691	95.68 7.13 -28.59	89.76 5.07 -39.82	81.79 6.79 -15.41	72.32 5.11 -20.29	73.94 4.87 -23.17	69.50 5.08 -16.08	59.80 3.69 -15.95	67.83 4.73 -11.11	84.17 6.45 -17.39	98.39 7.70 -30.10	117.64 8.38 -44.79	119.42 9.96 -34.58	124.29 10.02 -39.53	124.27 9.88 -41.23	124.23 10.10 -39.30	123.96 7.97 -59.10	124.22 10.07 -41.67	120.64 9.76 -38.56	120.41 8.94 -45.27	120.38 8.53 -47.21	122.50 10.45 -34.61	121.88 8.63 -48.88	116.41 7.20 -48.74	93.90 7.29 -26.88
HOLTSVILLE_IC_3 23692	95.68 7.13 -28.59	89.76 5.07 -39.82	81.79 6.79 -15.41	72.32 5.11 -20.29	73.94 4.87 -23.17	69.50 5.08 -16.08	59.80 3.69 -15.95	67.83 4.73 -11.11	84.17 6.45 -17.39	98.39 7.70 -30.10	117.64 8.38 -44.79	119.42 9.96 -34.58	124.29 10.02 -39.53	124.27 9.88 -41.23	124.23 10.10 -39.30	123.96 7.97 -59.10	124.22 10.07 -41.67	120.64 9.76 -38.56	120.41 8.94 -45.27	120.38 8.53 -47.21	122.50 10.45 -34.61	121.88 8.63 -48.88	116.41 7.20 -48.74	93.90 7.29 -26.88
HOLTSVILLE_IC_4 23693	95.68 7.13 -28.59	89.76 5.07 -39.82	81.79 6.79 -15.41	72.32 5.11 -20.29	73.94 4.87 -23.17	69.50 5.08 -16.08	59.80 3.69 -15.95	67.83 4.73 -11.11	84.17 6.45 -17.39	98.39 7.70 -30.10	117.64 8.38 -44.79	119.42 9.96 -34.58	124.29 10.02 -39.53	124.27 9.88 -41.23	124.23 10.10 -39.30	123.96 7.97 -59.10	124.22 10.07 -41.67	120.64 9.76 -38.56	120.41 8.94 -45.27	120.38 8.53 -47.21	122.50 10.45 -34.61	121.88 8.63 -48.88	116.41 7.20 -48.74	93.90 7.29 -26.88
HOLTSVILLE_IC_5 23694	95.68 7.13 -28.59	89.76 5.07 -39.82	81.79 6.79 -15.41	72.32 5.11 -20.29	73.94 4.87 -23.17	69.50 5.08 -16.08	59.80 3.69 -15.95	67.83 4.73 -11.11	84.17 6.45 -17.39	98.39 7.70 -30.10	117.64 8.38 -44.79	119.42 9.96 -34.58	124.29 10.02 -39.53	124.27 9.88 -41.23	124.23 10.10 -39.30	123.96 7.97 -59.10	124.22 10.07 -41.67	120.64 9.76 -38.56	120.41 8.94 -45.27	120.38 8.53 -47.21	122.50 10.45 -34.61	121.88 8.63 -48.88	116.41 7.20 -48.74	93.90 7.29 -26.88
HOLTSVILLE_IC_6 23695	96.28 7.73 -28.59	90.16 5.47 -39.82	82.32 7.33 -15.41	72.69 5.49 -20.29	74.35 5.28 -23.17	69.93 5.51 -16.08	60.08 3.98 -15.95	68.19 5.09 -11.11	84.65 6.94 -17.39	99.04 8.30 -30.14	118.31 9.03 -44.81	120.19 10.71 -34.61	125.16 10.84 -39.57	125.20 10.76 -41.27	125.19 11.00 -39.35	124.69 8.65 -59.14	125.23 11.02 -41.74	121.45 10.56 -38.58	121.16 9.67 -45.29	121.11 9.24 -47.23	123.48 11.38 -34.66	122.61 9.33 -48.90	117.04 7.80 -48.77	94.53 7.82 -26.98
HOLTSVILLE_IC_7 23696	96.28 7.73 -28.59	90.16 5.47 -39.82	82.32 7.33 -15.41	72.69 5.49 -20.29	74.35 5.28 -23.17	69.93 5.51 -16.08	60.08 3.98 -15.95	68.19 5.09 -11.11	84.65 6.94 -17.39	99.04 8.30 -30.14	118.31 9.03 -44.81	120.19 10.71 -34.61	125.16 10.84 -39.57	125.20 10.76 -41.27	125.19 11.00 -39.35	124.69 8.65 -59.14	125.23 11.02 -41.74	121.45 10.56 -38.58	121.16 9.67 -45.29	121.11 9.24 -47.23	123.48 11.38 -34.66	122.61 9.33 -48.90	117.04 7.80 -48.77	94.53 7.82 -26.98
HOLTSVILLE_IC_8 23697	96.28 7.73 -28.59	90.16 5.47 -39.82	82.32 7.33 -15.41	72.69 5.49 -20.29	74.35 5.28 -23.17	69.93 5.51 -16.08	60.08 3.98 -15.95	68.19 5.09 -11.11	84.65 6.94 -17.39	99.04 8.30 -30.14	118.31 9.03 -44.81	120.19 10.71 -34.61	125.16 10.84 -39.57	125.20 10.76 -41.27	125.19 11.00 -39.35	124.69 8.65 -59.14	125.23 11.02 -41.74	121.45 10.56 -38.58	121.16 9.67 -45.29	121.11 9.24 -47.23	123.48 11.38 -34.66	122.61 9.33 -48.90	117.04 7.80 -48.77	94.53 7.82 -26.98
HOLTSVILLE_IC_9 23698	96.28 7.73 -28.59	90.16 5.47 -39.82	82.32 7.33 -15.41	72.69 5.49 -20.29	74.35 5.28 -23.17	69.93 5.51 -16.08	60.08 3.98 -15.95	68.19 5.09 -11.11	84.65 6.94 -17.39	99.04 8.30 -30.14	118.31 9.03 -44.81	120.19 10.71 -34.61	125.16 10.84 -39.57	125.20 10.76 -41.27	125.19 11.00 -39.35	124.69 8.65 -59.14	125.23 11.02 -41.74	121.45 10.56 -38.58	121.16 9.67 -45.29	121.11 9.24 -47.23	123.48 11.38 -34.66	122.61 9.33 -48.90	117.04 7.80 -48.77	94.53 7.82 -26.98
HQ_GEN_CEDARS 23644	58.63 -1.32 0.00	44.11 -0.76 0.00	58.75 -0.83 0.00	46.35 -0.56 0.00	45.40 -0.50 0.00	47.82 -0.53 0.00	39.51 -0.64 0.00	51.57 -0.42 0.00	59.66 -0.66 0.00	59.81 -0.79 0.00	63.38 -1.10 0.00	73.30 -1.57 0.00	73.32 -1.42 0.00	71.85 -1.32 0.00	73.48 -1.35 0.00	55.82 -1.08 0.00	70.88 -1.59 0.00	70.80 -1.52 0.00	64.95 -1.26 0.00	63.60 -1.03 0.00	75.89 -1.55 0.00	63.41 -0.97 0.00	59.57 -0.91 0.00	58.83 -0.90 0.00
HQ_GEN_IMPORT 323601	59.41 -0.54 0.00	44.55 -0.31 0.00	59.17 -0.42 0.00	46.64 -0.28 0.00	45.63 -0.28 0.00	48.06 -0.29 0.00	39.87 -0.28 0.00	51.78 -0.21 0.00	59.84 -0.48 0.00	59.93 -0.67 0.00	63.64 -0.84 0.00	73.83 -1.05 0.00	73.77 -0.97 0.00	72.22 -0.95 0.00	73.07 -0.97 0.79	59.72 -0.68 -3.50	68.74 -1.01 2.72	71.31 -1.01 0.00	65.34 -0.86 0.00	63.92 -0.71 0.00	76.43 -1.01 0.00	63.60 -0.77 0.00	59.93 -0.54 0.00	59.25 -0.48 0.00
HQ_GEN_WHEEL 23651	59.41 -0.54 0.00	44.55 -0.31 0.00	59.17 -0.42 0.00	46.64 -0.28 0.00	45.63 -0.28 0.00	48.06 -0.29 0.00	39.87 -0.28 0.00	51.78 -0.21 0.00	59.84 -0.48 0.00	59.93 -0.67 0.00	63.64 -0.84 0.00	73.83 -1.05 0.00	73.77 -0.97 0.00	72.22 -0.95 0.00	73.07 -0.97 0.79	59.72 -0.68 -3.50	68.74 -1.01 2.72	71.31 -1.01 0.00	65.34 -0.86 0.00	63.92 -0.71 0.00	76.43 -1.01 0.00	63.60 -0.77 0.00	59.93 -0.54 0.00	59.25 -0.48 0.00
HUDSON AVE_GT_3 23810	85.50 5.34 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.14 3.72 -16.07	59.20 3.09 -15.95	67.25 4.16 -11.11	83.14 5.43 -17.39	92.86 6.18 -26.08	123.89 7.03 -52.39	135.39 8.31 -52.20	139.28 8.37 -56.16	139.75 8.34 -58.24	139.75 8.61 -56.32	139.71 6.77 -76.04	135.87 8.55 -54.84	137.42 8.24 -56.85	135.55 7.55 -61.80	135.55 7.17 -63.74	136.32 8.83 -50.06	148.42 7.21 -76.84	122.91 6.05 -56.39	82.99 5.79 -17.47
HUDSON AVE_GT_4 23540	85.50 5.34 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.14 3.72 -16.07	59.20 3.09 -15.95	67.25 4.16 -11.11	83.14 5.43 -17.39	92.86 6.18 -26.08	123.89 7.03 -52.39	135.39 8.31 -52.20	139.28 8.37 -56.16	139.75 8.34 -58.24	139.75 8.61 -56.32	139.71 6.77 -76.04	135.87 8.55 -54.84	137.42 8.24 -56.85	135.55 7.55 -61.80	135.55 7.17 -63.74	136.32 8.83 -50.06	148.42 7.21 -76.84	122.91 6.05 -56.39	82.99 5.79 -17.47
HUDSON AVE_GT_5 23657	85.50 5.34 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.14 3.72 -16.07	59.20 3.09 -15.95	67.25 4.16 -11.11	83.14 5.43 -17.39	92.86 6.18 -26.08	123.89 7.03 -52.39	135.39 8.31 -52.20	139.28 8.37 -56.16	139.75 8.34 -58.24	139.75 8.61 -56.32	139.71 6.77 -76.04	135.87 8.55 -54.84	137.42 8.24 -56.85	135.55 7.55 -61.80	135.55 7.17 -63.74	136.32 8.83 -50.06	148.42 7.21 -76.84	122.91 6.05 -56.39	82.99 5.79 -17.47

HUDSON_AVE_10 24168	85.32 5.16 -20.21	78.21 3.50 -29.84	79.64 4.65 -15.40	70.63 3.42 -20.28	72.42 3.35 -23.16	67.95 3.53 -16.07	59.00 2.89 -15.95	66.99 3.90 -11.11	82.90 5.19 -17.39	92.62 5.94 -26.08	0.00 6.71 71.18	0.00 7.94 82.81	0.00 8.00 82.74	0.00 7.90 81.07	0.00 8.16 82.99	0.00 6.43 63.33	0.00 8.19 80.67	0.00 7.81 80.13	0.00 7.22 73.42	0.00 6.85 71.49	0.00 8.44 85.88	0.00 6.82 71.20	0.00 5.75 66.22	82.75 5.55 -17.47
HUNTER MOUNT___DRP 323613	87.40 4.80 -22.65	81.69 3.45 -33.37	81.64 4.77 -17.29	73.33 3.71 -22.70	75.41 3.58 -25.92	70.12 3.77 -18.00	61.17 3.17 -17.85	68.69 4.26 -12.44	84.88 5.07 -19.49	95.07 5.27 -29.20	95.71 5.80 -25.43	96.87 6.89 -15.11	99.38 6.80 -17.83	101.14 6.66 -21.31	102.38 7.11 -20.44	95.62 5.46 -33.26	108.09 6.96 -28.65	103.10 6.65 -24.13	98.07 6.16 -25.71	97.52 5.95 -26.94	110.36 7.28 -25.65	98.94 6.05 -28.52	88.53 5.20 -22.85	84.08 4.78 -19.58
HUNTLEY___63 23557	38.73 -8.69 12.53	38.18 -6.78 -0.08	34.97 -8.82 15.80	34.54 -7.08 5.29	34.15 -6.89 4.87	34.54 -7.06 6.75	31.70 -5.74 2.71	38.59 -7.80 5.60	39.28 -8.99 12.05	43.12 -8.97 8.51	45.68 -9.54 9.25	47.86 -11.01 16.01	49.06 -11.06 14.62	49.00 -10.98 13.19	46.33 -11.30 17.20	40.33 -8.59 7.97	48.24 -11.02 13.22	48.36 -10.85 13.11	46.06 -10.13 10.02	45.64 -9.82 9.17	50.50 -11.62 15.32	52.96 -9.78 1.63	39.86 -9.07 11.54	40.13 -8.84 10.76
HUNTLEY___64 23558	38.73 -8.69 12.53	38.18 -6.78 -0.08	34.97 -8.82 15.80	34.54 -7.08 5.29	34.15 -6.89 4.87	34.54 -7.06 6.75	31.70 -5.74 2.71	38.59 -7.80 5.60	39.28 -8.99 12.05	43.12 -8.97 8.51	45.68 -9.54 9.25	47.86 -11.01 16.01	49.06 -11.06 14.62	49.00 -10.98 13.19	46.33 -11.30 17.20	40.33 -8.59 7.97	48.24 -11.02 13.22	48.36 -10.85 13.11	46.06 -10.13 10.02	45.64 -9.82 9.17	50.50 -11.62 15.32	52.96 -9.78 1.63	39.86 -9.07 11.54	40.13 -8.84 10.76
HUNTLEY___65 23559	38.73 -8.69 12.53	38.18 -6.78 -0.08	34.97 -8.82 15.80	34.54 -7.08 5.29	34.15 -6.89 4.87	34.54 -7.06 6.75	31.70 -5.74 2.71	38.59 -7.80 5.60	39.28 -8.99 12.05	43.12 -8.97 8.51	45.68 -9.54 9.25	47.86 -11.01 16.01	49.06 -11.06 14.62	49.00 -10.98 13.19	46.33 -11.30 17.20	40.33 -8.59 7.97	48.24 -11.02 13.22	48.36 -10.85 13.11	46.06 -10.13 10.02	45.64 -9.82 9.17	50.50 -11.62 15.32	52.96 -9.78 1.63	39.86 -9.07 11.54	40.13 -8.84 10.76
HUNTLEY___66 23560	38.73 -8.69 12.53	38.18 -6.78 -0.08	34.97 -8.82 15.80	34.54 -7.08 5.29	34.15 -6.89 4.87	34.54 -7.06 6.75	31.70 -5.74 2.71	38.59 -7.80 5.60	39.28 -8.99 12.05	43.12 -8.97 8.51	45.68 -9.54 9.25	47.86 -11.01 16.01	49.06 -11.06 14.62	49.00 -10.98 13.19	46.33 -11.30 17.20	40.33 -8.59 7.97	48.24 -11.02 13.22	48.36 -10.85 13.11	46.06 -10.13 10.02	45.64 -9.82 9.17	50.50 -11.62 15.32	52.96 -9.78 1.63	39.86 -9.07 11.54	40.13 -8.84 10.76
HUNTLEY___67 23561	38.46 -9.23 12.26	38.00 -7.13 -0.26	34.77 -9.30 15.52	34.35 -7.46 5.10	33.94 -7.30 4.67	34.28 -7.49 6.58	31.55 -6.02 2.58	38.31 -8.21 5.46	39.05 -9.47 11.81	42.89 -9.45 8.25	45.41 -10.06 9.00	47.53 -11.61 15.74	48.73 -11.66 14.36	48.76 -11.49 12.92	46.04 -11.90 16.89	40.27 -8.93 7.70	48.04 -11.52 12.91	48.07 -11.43 12.83	45.85 -10.59 9.76	45.37 -10.34 8.92	50.27 -12.16 15.01	52.69 -10.24 1.45	39.63 -9.55 11.29	39.82 -9.38 10.53
HUNTLEY___68 23562	38.46 -9.23 12.26	38.00 -7.13 -0.26	34.77 -9.30 15.52	34.35 -7.46 5.10	33.94 -7.30 4.67	34.28 -7.49 6.58	31.55 -6.02 2.58	38.31 -8.21 5.46	39.05 -9.47 11.81	42.89 -9.45 8.25	45.41 -10.06 9.00	47.53 -11.61 15.74	48.73 -11.66 14.36	48.76 -11.49 12.92	46.04 -11.90 16.89	40.27 -8.93 7.70	48.04 -11.52 12.91	48.07 -11.43 12.83	45.85 -10.59 9.76	45.37 -10.34 8.92	50.27 -12.16 15.01	52.69 -10.24 1.45	39.63 -9.55 11.29	39.82 -9.38 10.53
INDECK___CORINTH 23802	91.71 5.10 -26.66	87.99 3.95 -39.17	84.67 4.71 -20.38	77.07 3.47 -26.68	79.76 3.40 -30.45	73.43 3.92 -21.17	64.61 3.49 -20.97	71.04 4.42 -14.64	88.27 5.01 -22.94	99.77 4.85 -34.32	99.60 5.22 -29.91	98.02 5.32 -17.82	101.07 5.31 -21.02	102.58 4.32 -25.09	103.19 4.27 -24.09	98.77 2.79 -39.09	111.33 5.15 -33.70	105.99 5.28 -28.39	101.94 5.49 -30.24	101.73 5.43 -31.67	113.74 6.12 -30.19	102.87 5.02 -33.48	92.32 4.96 -26.89	87.85 5.08 -23.04
INDECK___ILION 23567	61.16 1.68 0.46	45.40 1.21 0.68	60.84 1.61 0.36	47.72 1.27 0.46	46.62 1.24 0.53	49.28 1.31 0.37	40.87 1.08 0.36	53.08 1.35 0.25	61.61 1.69 0.40	61.76 1.76 0.60	65.83 1.87 0.52	76.74 2.17 0.31	76.55 2.17 0.37	74.85 2.12 0.44	76.58 2.17 0.42	57.81 1.59 0.68	73.99 2.10 0.59	73.92 2.10 0.49	67.60 1.92 0.52	65.96 1.87 0.55	79.16 2.25 0.53	65.66 1.87 0.58	61.70 1.69 0.47	60.94 1.61 0.40
INDECK___OLEAN 23982	43.83 -6.47 9.64	41.20 -5.25 -1.58	40.00 -6.91 12.67	37.95 -5.49 3.48	37.47 -5.46 2.98	37.95 -5.46 4.94	34.27 -4.38 1.50	41.13 -6.65 4.20	43.52 -7.42 9.38	47.64 -7.03 5.93	50.72 -7.03 6.73	53.92 -8.01 12.95	55.18 -7.92 11.64	55.07 -7.83 10.27	52.73 -8.38 13.72	45.01 -6.60 5.28	54.90 -7.61 9.96	54.36 -7.88 10.07	51.16 -7.68 7.37	50.29 -7.76 6.59	56.88 -8.67 11.89	57.00 -7.27 0.10	44.30 -7.38 8.80	44.88 -6.57 8.27
INDECK___OSWEGO 23783	59.66 -1.92 -1.63	45.72 -1.53 -2.37	58.81 -2.03 -1.25	46.85 -1.69 -1.62	46.15 -1.61 -1.85	47.94 -1.69 -1.29	40.06 -1.37 -1.27	51.01 -1.87 -0.89	59.85 -1.87 -1.40	60.93 -1.76 -2.09	64.43 -1.87 -1.82	73.80 -2.17 -1.09	73.86 -2.17 -1.29	72.51 -2.20 -1.53	74.06 -2.24 -1.47	57.40 -1.88 -2.38	72.36 -2.17 -2.05	71.95 -2.10 -1.73	66.06 -1.99 -1.84	64.62 -1.94 -1.93	76.96 -2.32 -1.84	64.47 -1.93 -2.03	60.18 -1.94 -1.64	59.10 -2.03 -1.41
INDECK___YERKES 23781	38.73 -8.69 12.53	38.18 -6.78 -0.08	34.97 -8.82 15.80	34.54 -7.08 5.29	34.15 -6.89 4.87	34.54 -7.06 6.75	31.70 -5.74 2.71	38.59 -7.80 5.60	39.28 -8.99 12.05	43.12 -8.97 8.51	45.68 -9.54 9.25	47.86 -11.01 16.01	49.06 -11.06 14.62	49.00 -10.98 13.19	46.33 -11.30 17.20	40.33 -8.59 7.97	48.24 -11.02 13.22	48.36 -10.85 13.11	46.06 -10.13 10.02	45.64 -9.82 9.17	50.50 -11.62 15.32	52.96 -9.78 1.63	39.86 -9.07 11.54	40.13 -8.84 10.76
INDIAN POINT_GT_1 24139	84.43 4.44 -20.05	77.57 3.10 -29.60	78.98 4.11 -15.28	70.09 3.05 -20.12	71.82 2.94 -22.97	67.38 3.09 -15.94	58.54 2.57 -15.82	66.43 3.43 -11.02	82.09 4.52 -17.24	91.68 5.21 -25.87	93.00 6.00 -22.53	95.33 7.11 -13.34	97.61 7.10 -15.77	99.13 7.10 -18.86	100.23 7.33 -18.07	92.18 5.80 -29.48	105.24 7.39 -25.37	100.69 7.01 -21.35	95.47 6.49 -22.77	94.64 6.14 -23.86	107.72 7.59 -22.69	95.78 6.12 -25.29	85.72 5.02 -20.23	81.83 4.78 -17.33
INDIAN POINT_GT_2 23659	84.43 4.44 -20.05	77.57 3.10 -29.60	78.98 4.11 -15.28	70.09 3.05 -20.12	71.82 2.94 -22.97	67.38 3.09 -15.94	58.54 2.57 -15.82	66.43 3.43 -11.02	82.09 4.52 -17.24	91.68 5.21 -25.87	93.00 6.00 -22.53	95.33 7.11 -13.34	97.61 7.10 -15.77	99.13 7.10 -18.86	100.23 7.33 -18.07	92.18 5.80 -29.48	105.24 7.39 -25.37	100.69 7.01 -21.35	95.47 6.49 -22.77	94.64 6.14 -23.86	107.72 7.59 -22.69	95.78 6.12 -25.29	85.72 5.02 -20.23	81.83 4.78 -17.33
INDIAN POINT_GT_3 24019	84.43 4.44 -20.05	77.57 3.10 -29.60	78.98 4.11 -15.28	70.09 3.05 -20.12	71.82 2.94 -22.97	67.38 3.09 -15.94	58.54 2.57 -15.82	66.43 3.43 -11.02	82.09 4.52 -17.24	91.68 5.21 -25.87	93.00 6.00 -22.53	95.33 7.11 -13.34	97.61 7.10 -15.77	99.13 7.10 -18.86	100.23 7.33 -18.07	92.18 5.80 -29.48	105.24 7.39 -25.37	100.69 7.01 -21.35	95.47 6.49 -22.77	94.64 6.14 -23.86	107.72 7.59 -22.69	95.78 6.12 -25.29	85.72 5.02 -20.23	81.83 4.78 -17.33

INDIAN POINT___2 23530	84.04 4.26 -19.83	77.11 2.96 -29.28	78.69 3.99 -15.11	69.77 2.96 -19.90	71.48 2.85 -22.73	67.11 3.00 -15.77	58.25 2.45 -15.65	66.16 3.28 -10.90	81.72 4.34 -17.05	91.28 5.09 -25.59	92.56 5.80 -22.28	95.04 6.96 -13.20	97.29 6.95 -15.59	98.77 6.95 -18.65	99.89 7.18 -17.87	91.75 5.69 -29.16	104.82 7.25 -25.09	100.31 6.87 -21.12	95.09 6.36 -22.53	94.18 5.95 -23.60	107.24 7.36 -22.45	95.38 5.99 -25.02	85.32 4.84 -20.01	81.53 4.66 -17.14
INDIAN POINT___3 23531	84.20 4.20 -20.06	77.44 2.96 -29.61	78.80 3.93 -15.28	69.95 2.91 -20.13	71.74 2.85 -22.98	67.29 3.00 -15.95	58.43 2.45 -15.83	66.28 3.28 -11.02	81.92 4.34 -17.25	91.51 5.03 -25.88	92.81 5.80 -22.54	95.11 6.89 -13.35	97.39 6.88 -15.77	98.91 6.88 -18.87	100.02 7.11 -18.08	92.02 5.63 -29.49	105.03 7.18 -25.38	100.48 6.80 -21.36	95.27 6.29 -22.78	94.45 5.95 -23.87	107.42 7.28 -22.70	95.59 5.92 -25.30	85.55 4.84 -20.24	81.66 4.60 -17.33
IP CORINTH___1 23988	91.47 4.86 -26.66	87.76 3.72 -39.17	84.44 4.47 -20.38	76.88 3.28 -26.68	79.57 3.21 -30.45	73.19 3.67 -21.17	64.41 3.29 -20.97	70.78 4.16 -14.64	88.03 4.77 -22.94	99.59 4.67 -34.32	99.41 5.03 -29.91	97.79 5.09 -17.82	100.77 5.01 -21.02	102.29 4.02 -25.09	102.89 3.97 -24.09	98.60 2.62 -39.09	111.11 4.93 -33.70	105.70 4.99 -28.39	101.74 5.30 -30.24	101.60 5.30 -31.67	113.59 5.96 -30.19	102.68 4.83 -33.48	92.14 4.78 -26.89	87.61 4.84 -23.04
IP___TICONDEROGA 23804	90.50 4.80 -25.76	86.59 3.86 -37.86	84.10 4.83 -19.69	76.27 3.57 -25.78	78.92 3.58 -29.43	72.86 4.06 -20.45	64.31 3.89 -20.26	71.33 5.20 -14.14	88.34 5.85 -22.17	99.77 6.00 -33.17	99.95 6.58 -28.90	99.65 7.56 -17.21	102.52 7.47 -20.30	104.44 7.02 -24.24	104.99 6.88 -23.27	99.74 5.06 -37.78	111.64 6.60 -32.57	106.70 6.94 -27.44	101.98 6.55 -29.22	101.77 6.53 -30.60	113.73 7.12 -29.17	102.47 5.73 -32.36	91.66 5.20 -25.98	87.25 5.26 -22.26
JARVIS____ 23743	59.85 0.36 0.46	44.46 0.27 0.68	59.59 0.36 0.36	46.74 0.28 0.46	45.66 0.28 0.53	48.27 0.29 0.37	40.03 0.24 0.36	51.99 0.26 0.25	60.29 0.36 0.40	60.43 0.42 0.60	64.34 0.39 0.52	75.01 0.45 0.31	74.83 0.45 0.37	73.17 0.44 0.44	74.86 0.45 0.42	56.56 0.34 0.68	72.33 0.43 0.59	72.26 0.43 0.49	66.08 0.40 0.52	64.47 0.39 0.55	77.38 0.46 0.53	64.18 0.39 0.58	60.37 0.36 0.47	59.69 0.36 0.40
JENNISON___1 23625	66.18 0.06 -6.17	55.01 -0.09 -10.23	63.91 0.00 -4.33	53.45 -0.09 -6.63	53.50 -0.05 -7.64	53.40 -0.05 -5.10	45.65 0.20 -5.30	55.35 -0.10 -3.47	65.98 0.42 -5.23	69.81 0.79 -8.42	72.47 0.77 -7.22	79.65 1.12 -3.65	80.36 1.05 -4.57	79.77 0.88 -5.72	80.94 0.90 -5.21	66.71 0.11 -9.70	81.53 1.09 -7.97	79.99 1.08 -6.59	74.39 0.93 -7.26	73.17 0.84 -7.69	85.59 1.24 -6.92	73.72 0.71 -8.64	66.89 0.12 -6.29	65.13 0.06 -5.34
JENNISON___2 23626	66.12 0.00 -6.17	54.96 -0.13 -10.23	63.85 -0.06 -4.33	53.41 -0.14 -6.63	53.46 -0.09 -7.64	53.35 -0.10 -5.10	45.61 0.16 -5.30	55.30 -0.16 -3.47	65.86 0.30 -5.23	69.69 0.67 -8.42	72.41 0.71 -7.22	79.57 1.05 -3.65	80.28 0.97 -4.57	79.70 0.80 -5.72	80.79 0.75 -5.21	66.66 0.06 -9.70	81.39 0.94 -7.97	79.92 1.01 -6.59	74.33 0.86 -7.26	73.10 0.78 -7.69	85.52 1.16 -6.92	73.65 0.64 -8.64	66.83 0.06 -6.29	65.07 0.00 -5.34
KEDC PORT_JEFF_GT2 24210	96.16 7.61 -28.59	90.12 5.43 -39.82	82.26 7.27 -15.41	72.65 5.44 -20.29	74.31 5.23 -23.17	69.84 5.41 -16.08	60.04 3.93 -15.95	68.14 5.04 -11.11	84.59 6.88 -17.39	98.90 8.18 -30.12	118.24 8.96 -44.80	120.11 10.63 -34.60	125.06 10.76 -39.56	125.03 10.61 -41.25	125.01 10.85 -39.33	124.56 8.53 -59.13	125.06 10.87 -41.71	121.30 10.41 -38.57	121.09 9.60 -45.28	121.03 9.18 -47.22	123.30 11.23 -34.64	122.47 9.21 -48.89	116.91 7.68 -48.76	94.38 7.70 -26.94
KEDC PORT_JEFF_GT3 24211	96.16 7.61 -28.59	90.12 5.43 -39.82	82.26 7.27 -15.41	72.65 5.44 -20.29	74.31 5.23 -23.17	69.84 5.41 -16.08	60.04 3.93 -15.95	68.14 5.04 -11.11	84.59 6.88 -17.39	98.90 8.18 -30.12	118.24 8.96 -44.80	120.11 10.63 -34.60	125.06 10.76 -39.56	125.03 10.61 -41.25	125.01 10.85 -39.33	124.56 8.53 -59.13	125.06 10.87 -41.71	121.30 10.41 -38.57	121.09 9.60 -45.28	121.03 9.18 -47.22	123.30 11.23 -34.64	122.47 9.21 -48.89	116.91 7.68 -48.76	94.38 7.70 -26.94
KEDC_GLWD_GT4 24219	94.13 5.58 -28.60	88.64 3.95 -39.82	80.30 5.30 -15.41	71.15 3.94 -20.29	72.89 3.81 -23.17	68.39 3.96 -16.08	59.24 3.13 -15.96	67.26 4.16 -11.11	83.32 5.61 -17.39	99.15 6.54 -32.01	117.50 7.29 -45.74	119.12 8.61 -35.63	124.86 8.67 -41.44	125.12 8.63 -43.32	125.41 8.83 -41.75	124.86 7.00 -60.96	125.80 8.84 -44.49	120.30 8.53 -39.45	120.19 7.81 -46.17	120.17 7.43 -48.10	123.28 9.14 -36.71	121.66 7.40 -49.89	116.52 6.23 -49.82	97.21 6.15 -31.33
KEDC_GLWD_GT5 24220	94.13 5.58 -28.60	88.64 3.95 -39.82	80.30 5.30 -15.41	71.15 3.94 -20.29	72.89 3.81 -23.17	68.39 3.96 -16.08	59.24 3.13 -15.96	67.26 4.16 -11.11	83.32 5.61 -17.39	99.15 6.54 -32.01	117.50 7.29 -45.74	119.12 8.61 -35.63	124.86 8.67 -41.44	125.12 8.63 -43.32	125.41 8.83 -41.75	124.86 7.00 -60.96	125.80 8.84 -44.49	120.30 8.53 -39.45	120.19 7.81 -46.17	120.17 7.43 -48.10	123.28 9.14 -36.71	121.66 7.40 -49.89	116.52 6.23 -49.82	97.21 6.15 -31.33
KENSICO____ 23655	84.93 4.80 -20.18	78.03 3.37 -29.79	79.43 4.47 -15.38	70.50 3.33 -20.25	72.24 3.21 -23.12	67.78 3.38 -16.05	58.89 2.81 -15.93	66.82 3.74 -11.09	82.57 4.89 -17.36	92.21 5.57 -26.04	93.53 6.38 -22.68	95.87 7.56 -13.43	98.17 7.55 -15.87	99.69 7.54 -18.98	100.80 7.78 -18.19	92.71 6.15 -29.67	105.77 7.76 -25.53	101.26 7.45 -21.50	96.01 6.89 -22.92	95.18 6.53 -24.02	108.26 7.98 -22.84	96.33 6.50 -25.45	86.22 5.38 -20.36	82.37 5.20 -17.44
KIAC_JFK_GT1 23816	85.20 5.04 -20.21	78.12 3.41 -29.84	79.52 4.53 -15.40	70.48 3.28 -20.28	72.28 3.21 -23.16	67.76 3.34 -16.07	58.87 2.77 -15.95	66.84 3.74 -11.11	82.78 5.07 -17.39	92.50 5.82 -26.08	-0.26 6.45 71.18	-0.30 7.64 82.81	-0.37 7.62 82.74	-0.29 7.61 81.07	-0.30 7.86 82.99	-0.23 6.20 63.33	-0.36 7.83 80.67	-0.29 7.52 80.13	-0.33 6.89 73.42	-0.26 6.59 71.49	-0.31 8.13 85.88	-0.26 6.57 71.20	-0.30 5.44 66.22	82.58 5.38 -17.47
KIAC_JFK_GT2 23817	85.20 5.04 -20.21	78.12 3.41 -29.84	79.52 4.53 -15.40	70.48 3.28 -20.28	72.28 3.21 -23.16	67.76 3.34 -16.07	58.87 2.77 -15.95	66.84 3.74 -11.11	82.78 5.07 -17.39	92.50 5.82 -26.08	-0.26 6.45 71.18	-0.30 7.64 82.81	-0.37 7.62 82.74	-0.29 7.61 81.07	-0.30 7.86 82.99	-0.23 6.20 63.33	-0.36 7.83 80.67	-0.29 7.52 80.13	-0.33 6.89 73.42	-0.26 6.59 71.49	-0.31 8.13 85.88	-0.26 6.57 71.20	-0.30 5.44 66.22	82.58 5.38 -17.47
KINTIGH____ 23543	37.81 -7.97 14.17	37.81 -6.10 0.96	34.09 -7.98 17.51	34.10 -6.43 6.39	33.62 -6.24 6.05	34.10 -6.43 7.82	31.46 -5.22 3.47	38.15 -7.43 6.40	38.26 -8.51 13.55	41.94 -8.60 10.06	44.52 -9.22 10.73	46.58 -10.63 17.67	47.79 -10.69 16.26	47.73 -10.61 14.83	44.87 -10.85 19.11	39.10 -8.19 9.61	46.72 -10.65 15.10	47.07 -10.41 14.84	44.97 -9.67 11.57	44.57 -9.37 10.70	49.03 -11.15 17.26	52.33 -9.40 2.64	38.71 -8.65 13.11	38.84 -8.72 12.17
LEDERLE____ 23769	85.98 4.68 -21.35	79.51 3.32 -31.32	81.67 4.41 -17.68	72.58 3.28 -22.38	74.24 3.17 -25.16	69.23 3.34 -17.55	59.18 2.77 -16.26	67.08 3.69 -11.41	82.58 4.83 -17.43	91.36 5.57 -25.19	92.86 6.45 -21.93	95.50 7.64 -12.98	97.79 7.70 -15.34	99.21 7.68 -18.36	100.42 8.01 -17.58	91.91 6.32 -28.70	105.22 8.04 -24.69	100.77 7.67 -20.79	95.39 7.02 -22.17	94.46 6.59 -23.23	107.73 8.21 -22.09	95.63 6.63 -24.63	86.72 5.38 -20.86	83.37 5.08 -18.56

LINDEN COGEN____ 23786	85.26 5.10 -20.21	78.25 3.54 -29.84	79.76 4.77 -15.40	70.72 3.52 -20.28	72.47 3.40 -23.16	68.00 3.58 -16.07	59.08 2.97 -15.95	67.04 3.95 -11.11	83.02 5.31 -17.39	92.80 6.12 -26.08	123.76 6.90 -52.39	135.24 8.16 -52.20	135.24 8.22 -52.27	135.24 8.12 -53.95	135.24 8.38 -52.03	135.24 6.60 -71.74	135.24 8.33 -54.43	135.24 8.03 -54.89	135.24 7.41 -61.62	135.24 7.05 -63.56	135.24 8.60 -49.21	147.92 6.95 -76.60	122.56 5.87 -56.22	82.26 5.61 -16.92
LIPA_MISC_IPP 23656	96.46 7.91 -28.59	90.30 5.61 -39.82	82.50 7.51 -15.41	72.88 5.68 -20.29	74.49 5.42 -23.17	70.08 5.66 -16.08	60.16 4.06 -15.95	68.24 5.15 -11.11	84.65 6.94 -17.39	99.00 8.30 -30.11	118.36 9.09 -44.79	120.25 10.78 -34.59	125.20 10.91 -39.54	125.23 10.83 -41.24	125.22 11.08 -39.31	124.66 8.65 -59.11	125.18 11.02 -41.69	121.44 10.56 -38.56	121.15 9.67 -45.28	121.09 9.24 -47.21	123.44 11.38 -34.62	122.59 9.33 -48.89	116.96 7.74 -48.75	94.40 7.76 -26.91
LITTLE FALLS____HYD 24013	62.96 3.48 0.46	46.75 2.56 0.68	62.69 3.46 0.36	49.13 2.67 0.46	48.04 2.66 0.53	50.74 2.76 0.37	42.12 2.33 0.36	54.69 2.96 0.25	63.54 3.62 0.40	63.76 3.76 0.60	67.89 3.93 0.52	79.13 4.57 0.31	78.94 4.56 0.37	77.20 4.46 0.44	78.90 4.49 0.42	59.58 3.36 0.68	76.31 4.42 0.59	76.24 4.41 0.49	69.72 4.04 0.52	67.96 3.88 0.55	81.63 4.72 0.53	67.66 3.86 0.58	63.51 3.51 0.47	62.73 3.40 0.40
LONG_LAKE_PHOENIX 24014	59.94 -1.68 -1.67	46.01 -1.30 -2.44	59.08 -1.79 -1.28	47.08 -1.50 -1.67	46.34 -1.47 -1.90	48.17 -1.50 -1.32	40.26 -1.20 -1.31	51.24 -1.66 -0.92	60.13 -1.63 -1.44	61.23 -1.51 -2.14	64.80 -1.55 -1.87	74.28 -1.72 -1.12	74.27 -1.79 -1.32	72.99 -1.76 -1.57	74.55 -1.80 -1.51	57.80 -1.54 -2.44	72.85 -1.74 -2.11	72.43 -1.66 -1.78	66.44 -1.66 -1.89	65.00 -1.62 -1.98	77.47 -1.86 -1.89	64.85 -1.61 -2.09	60.53 -1.63 -1.68	59.50 -1.67 -1.44
LOVETT____3 23632	81.89 3.96 -17.99	74.37 2.74 -26.77	75.68 3.63 -12.46	66.81 2.67 -17.22	68.54 2.62 -20.01	64.90 2.76 -13.80	57.13 2.25 -14.73	65.18 3.02 -10.18	80.66 4.04 -16.30	90.64 4.73 -25.32	92.00 5.48 -22.04	94.44 6.51 -13.05	96.67 6.50 -15.42	98.13 6.51 -18.45	99.24 6.73 -17.67	91.09 5.35 -28.84	104.11 6.81 -24.82	99.65 6.44 -20.89	94.44 5.96 -22.28	93.54 5.56 -23.35	106.53 6.89 -22.20	94.72 5.60 -24.75	83.71 4.48 -18.76	79.48 4.30 -15.45
LOVETT____4 23642	83.48 4.32 -19.21	76.35 3.05 -28.43	77.96 4.05 -14.32	68.99 3.00 -19.07	70.67 2.89 -21.87	66.54 3.05 -15.15	57.98 2.53 -15.30	66.00 3.38 -10.63	81.52 4.46 -16.73	91.07 5.15 -25.33	92.46 5.93 -22.05	95.04 7.11 -13.05	97.28 7.10 -15.43	98.72 7.10 -18.46	99.85 7.33 -17.68	91.61 5.86 -28.86	104.77 7.47 -24.83	100.23 7.01 -20.90	94.98 6.49 -22.29	94.07 6.08 -23.36	107.24 7.59 -22.21	95.25 6.12 -24.76	84.97 4.96 -19.54	81.03 4.72 -16.58
LOVETT____5 23593	83.48 4.32 -19.21	76.35 3.05 -28.43	77.96 4.05 -14.32	68.99 3.00 -19.07	70.67 2.89 -21.87	66.54 3.05 -15.15	57.98 2.53 -15.30	66.00 3.38 -10.63	81.52 4.46 -16.73	91.07 5.15 -25.33	92.46 5.93 -22.05	95.04 7.11 -13.05	97.28 7.10 -15.43	98.72 7.10 -18.46	99.85 7.33 -17.68	91.61 5.86 -28.86	104.77 7.47 -24.83	100.23 7.01 -20.90	94.98 6.49 -22.29	94.07 6.08 -23.36	107.24 7.59 -22.21	95.25 6.12 -24.76	84.97 4.96 -19.54	81.03 4.72 -16.58
LOWER RAQUET____HYD 24057	58.51 -1.44 0.00	44.02 -0.85 0.00	58.75 -0.83 0.00	46.35 -0.56 0.00	45.59 -0.32 0.00	47.96 -0.39 0.00	39.43 -0.72 0.00	51.52 -0.47 0.00	59.78 -0.54 0.00	60.29 -0.30 0.00	63.77 -0.71 0.00	73.68 -1.20 0.00	73.62 -1.12 0.00	72.29 -0.88 0.00	73.78 -1.05 0.00	55.99 -0.91 0.00	71.24 -1.23 0.00	71.02 -1.30 0.00	65.01 -1.19 0.00	63.86 -0.78 0.00	75.81 -1.63 0.00	63.86 -0.51 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00
LOWER____HUDSON 24059	90.07 4.26 -25.86	86.16 3.28 -38.01	83.46 4.11 -19.77	75.95 3.14 -25.89	78.53 3.08 -29.55	72.27 3.38 -20.54	63.43 2.93 -20.35	69.88 3.69 -14.20	86.74 4.16 -22.26	97.78 3.88 -33.30	97.43 3.93 -29.02	96.58 4.42 -17.28	99.54 4.41 -20.39	101.68 4.17 -24.34	102.31 4.12 -23.36	97.79 2.96 -37.93	109.24 4.06 -32.70	104.06 4.19 -27.55	99.38 3.84 -29.34	99.11 3.75 -30.73	111.29 4.57 -29.29	100.66 3.80 -32.49	90.55 3.99 -26.09	86.14 4.06 -22.35
LWR____OSWEGATCHIE_HYD 23850	58.81 -1.14 0.00	44.11 -0.76 0.00	58.69 -0.89 0.00	46.21 -0.70 0.00	45.50 -0.41 0.00	47.86 -0.48 0.00	39.47 -0.68 0.00	51.36 -0.62 0.00	59.96 -0.36 0.00	60.48 -0.12 0.00	63.77 -0.71 0.00	73.60 -1.27 0.00	73.55 -1.20 0.00	72.22 -0.95 0.00	73.56 -1.27 0.00	55.82 -1.08 0.00	71.32 -1.16 0.00	71.23 -1.08 0.00	65.15 -1.06 0.00	64.05 -0.58 0.00	76.20 -1.24 0.00	64.18 -0.19 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00
LYONS_FALL_HYD 23570	59.35 -0.60 0.00	44.38 -0.49 0.00	58.93 -0.66 0.00	46.35 -0.56 0.00	45.50 -0.41 0.00	47.86 -0.48 0.00	39.75 -0.40 0.00	51.52 -0.47 0.00	60.14 -0.18 0.00	60.60 0.00 0.00	64.15 -0.32 0.00	74.50 -0.37 0.00	74.30 -0.45 0.00	72.73 -0.44 0.00	74.23 -0.60 0.00	56.22 -0.68 0.00	71.97 -0.51 0.00	71.96 -0.36 0.00	65.81 -0.40 0.00	64.44 -0.19 0.00	77.05 -0.39 0.00	64.31 -0.06 0.00	60.05 -0.42 0.00	59.25 -0.48 0.00
MAPLE RIDGE_WT_1 323574	58.54 -0.30 1.11	43.07 -0.18 1.62	58.44 -0.30 0.85	45.62 -0.19 1.11	44.46 -0.18 1.26	47.27 -0.19 0.88	39.08 -0.20 0.87	51.17 -0.21 0.61	59.12 -0.24 0.96	58.87 -0.30 1.43	62.91 -0.32 1.24	73.68 -0.45 0.75	73.42 -0.45 0.88	71.68 -0.44 1.05	73.38 -0.45 1.01	54.93 -0.34 1.62	70.64 -0.43 1.40	70.70 -0.43 1.18	64.62 -0.33 1.26	63.00 -0.32 1.32	75.79 -0.39 1.26	62.66 -0.32 1.39	59.05 -0.30 1.12	58.47 -0.30 0.96
MAPLE RIDGE_WT_2 323611	58.54 -0.30 1.11	43.07 -0.18 1.62	58.44 -0.30 0.85	45.62 -0.19 1.11	44.46 -0.18 1.26	47.27 -0.19 0.88	39.08 -0.20 0.87	51.17 -0.21 0.61	59.12 -0.24 0.96	58.87 -0.30 1.43	62.91 -0.32 1.24	73.68 -0.45 0.75	73.42 -0.45 0.88	71.68 -0.44 1.05	73.38 -0.45 1.01	54.93 -0.34 1.62	70.64 -0.43 1.40	70.70 -0.43 1.18	64.62 -0.33 1.26	63.00 -0.32 1.32	75.79 -0.39 1.26	62.66 -0.32 1.39	59.05 -0.30 1.12	58.47 -0.30 0.96
MG INDUSTRY____DRP 24185	88.62 3.24 -25.43	84.68 2.42 -37.39	82.18 3.16 -19.43	74.86 2.49 -25.46	77.40 2.43 -29.06	71.10 2.56 -20.19	62.29 2.13 -20.01	68.60 2.65 -13.97	85.22 3.02 -21.88	95.83 2.48 -32.75	95.33 2.32 -28.53	94.56 2.70 -16.99	97.48 2.69 -20.04	99.74 2.63 -23.93	100.50 2.69 -22.97	96.19 1.99 -37.30	107.31 2.68 -32.16	102.01 2.60 -27.09	97.44 2.38 -28.85	97.12 2.26 -30.22	109.02 2.79 -28.80	98.71 2.38 -31.96	88.49 2.36 -25.65	84.34 2.63 -21.98
MID____OSWEGATCHIE_HYD 23849	58.81 -1.14 0.00	44.11 -0.76 0.00	58.69 -0.89 0.00	46.21 -0.70 0.00	45.50 -0.41 0.00	47.86 -0.48 0.00	39.47 -0.68 0.00	51.36 -0.62 0.00	59.96 -0.36 0.00	60.48 -0.12 0.00	63.77 -0.71 0.00	73.60 -1.27 0.00	73.55 -1.20 0.00	72.22 -0.95 0.00	73.56 -1.27 0.00	55.82 -1.08 0.00	71.32 -1.16 0.00	71.23 -1.08 0.00	65.15 -1.06 0.00	64.05 -0.58 0.00	76.20 -1.24 0.00	64.18 -0.19 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00
MID____RAQUETTE_HYD 23851	58.51 -1.44 0.00	44.02 -0.85 0.00	58.75 -0.83 0.00	46.35 -0.56 0.00	45.59 -0.32 0.00	47.96 -0.39 0.00	39.43 -0.72 0.00	51.52 -0.47 0.00	59.78 -0.54 0.00	60.29 -0.30 0.00	63.77 -0.71 0.00	73.68 -1.20 0.00	73.62 -1.12 0.00	72.29 -0.88 0.00	73.78 -1.05 0.00	55.99 -0.91 0.00	71.24 -1.23 0.00	71.02 -1.30 0.00	65.01 -1.19 0.00	63.86 -0.78 0.00	75.81 -1.63 0.00	63.86 -0.51 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00

MILLIKEN___1 23584	57.50 -5.58 -3.12	45.53 -4.22 -4.87	56.04 -5.84 -2.29	45.42 -4.74 -3.24	44.98 -4.64 -3.71	46.14 -4.74 -2.53	40.39 -2.33 -2.57	48.57 -5.15 -1.73	57.56 -5.43 -2.67	59.71 -5.03 -4.14	62.64 -5.42 -3.58	71.01 -5.84 -1.97	71.23 -5.90 -2.39	70.09 -6.00 -2.92	71.43 -6.14 -2.73	56.29 -5.35 -4.74	70.59 -5.87 -3.99	70.01 -5.64 -3.33	64.32 -5.49 -3.61	63.07 -5.36 -3.80	74.76 -6.19 -3.52	63.11 -5.41 -4.14	58.26 -5.38 -3.17	56.93 -5.49 -2.70
MILLIKEN___2 23585	57.50 -5.58 -3.12	45.53 -4.22 -4.87	56.04 -5.84 -2.29	45.42 -4.74 -3.24	44.98 -4.64 -3.71	46.14 -4.74 -2.53	40.39 -2.33 -2.57	48.57 -5.15 -1.73	57.56 -5.43 -2.67	59.71 -5.03 -4.14	62.64 -5.42 -3.58	71.01 -5.84 -1.97	71.23 -5.90 -2.39	70.09 -6.00 -2.92	71.43 -6.14 -2.73	56.29 -5.35 -4.74	70.59 -5.87 -3.99	70.01 -5.64 -3.33	64.32 -5.49 -3.61	63.07 -5.36 -3.80	74.76 -6.19 -3.52	63.11 -5.41 -4.14	58.26 -5.38 -3.17	56.93 -5.49 -2.70
MILLIKEN___DIESEL 23629	57.50 -5.58 -3.12	45.53 -4.22 -4.87	56.04 -5.84 -2.29	45.42 -4.74 -3.24	44.98 -4.64 -3.71	46.14 -4.74 -2.53	40.39 -2.33 -2.57	48.57 -5.15 -1.73	57.56 -5.43 -2.67	59.71 -5.03 -4.14	62.64 -5.42 -3.58	71.01 -5.84 -1.97	71.23 -5.90 -2.39	70.09 -6.00 -2.92	71.43 -6.14 -2.73	56.29 -5.35 -4.74	70.59 -5.87 -3.99	70.01 -5.64 -3.33	64.32 -5.49 -3.61	63.07 -5.36 -3.80	74.76 -6.19 -3.52	63.11 -5.41 -4.14	58.26 -5.38 -3.17	56.93 -5.49 -2.70
MILLSEAT___LFGE 323607	38.79 -7.67 13.48	38.39 -6.01 0.47	34.91 -7.87 16.82	34.67 -6.33 5.91	34.18 -6.20 5.53	34.70 -6.29 7.36	31.92 -5.10 3.13	39.06 -6.86 6.06	39.67 -7.72 12.93	43.57 -7.64 9.39	46.25 -8.12 10.10	48.60 -9.28 17.00	49.81 -9.34 15.59	49.73 -9.29 14.15	46.92 -9.58 18.33	40.55 -7.45 8.89	48.82 -9.35 14.31	49.09 -9.11 14.12	46.76 -8.54 10.91	46.25 -8.34 10.04	51.22 -9.76 16.45	53.89 -8.30 2.18	40.22 -7.80 12.46	40.38 -7.76 11.58
MODEL_CITY_ENERGY 24167	38.05 -9.05 12.85	37.77 -7.00 0.10	34.33 -9.12 16.14	34.10 -7.32 5.50	33.70 -7.12 5.09	34.09 -7.30 6.96	31.32 -5.98 2.85	38.28 -7.95 5.75	38.75 -9.23 12.35	42.58 -9.21 8.81	45.08 -9.86 9.53	47.16 -11.38 16.34	48.29 -11.51 14.95	48.32 -11.34 13.51	45.58 -11.67 17.58	39.80 -8.82 8.28	47.51 -11.38 13.59	47.66 -11.21 13.45	45.49 -10.39 10.32	45.02 -10.15 9.47	49.81 -11.93 15.70	52.46 -10.11 1.81	39.31 -9.31 11.85	39.50 -9.20 11.03
MODERN_LFGE___ 323580	38.05 -9.05 12.85	37.77 -7.00 0.10	34.33 -9.12 16.14	34.10 -7.32 5.50	33.70 -7.12 5.09	34.09 -7.30 6.96	31.32 -5.98 2.85	38.28 -7.95 5.75	38.75 -9.23 12.35	42.58 -9.21 8.81	45.08 -9.86 9.53	47.16 -11.38 16.34	48.29 -11.51 14.95	48.32 -11.34 13.51	45.58 -11.67 17.58	39.80 -8.82 8.28	47.51 -11.38 13.59	47.66 -11.21 13.45	45.49 -10.39 10.32	45.02 -10.15 9.47	49.81 -11.93 15.70	52.46 -10.11 1.81	39.31 -9.31 11.85	39.50 -9.20 11.03
MOHAWK_PAPER___DRP 24187	89.76 3.72 -26.10	86.00 2.78 -38.35	83.11 3.58 -19.95	75.76 2.72 -26.12	78.38 2.66 -29.81	71.97 2.90 -20.72	63.17 2.49 -20.53	69.43 3.12 -14.33	86.34 3.56 -22.46	97.35 3.15 -33.60	96.85 3.09 -29.28	95.76 3.44 -17.44	98.75 3.44 -20.57	101.02 3.29 -24.56	101.78 3.37 -23.58	97.56 2.39 -38.27	108.73 3.26 -32.99	103.44 3.33 -27.79	98.79 2.98 -29.60	98.55 2.91 -31.00	110.55 3.56 -29.55	100.25 3.09 -32.78	90.12 3.33 -26.32	85.63 3.34 -22.56
MONGAUP___HYD 23641	82.47 4.02 -18.50	75.01 2.78 -27.36	77.49 3.81 -14.09	68.36 2.86 -18.58	69.93 2.80 -21.22	66.02 2.95 -14.72	57.18 2.41 -14.62	65.48 3.33 -10.17	80.52 4.28 -15.91	89.40 4.91 -23.89	90.95 5.67 -20.80	93.99 6.81 -12.30	96.09 6.80 -14.54	97.23 6.66 -17.40	98.53 7.03 -16.66	89.70 5.58 -27.23	103.00 7.10 -23.42	98.75 6.73 -19.71	93.45 6.22 -21.03	92.55 5.88 -22.03	105.66 7.28 -20.94	93.60 5.86 -23.37	83.87 4.72 -18.67	80.08 4.36 -15.99
MONTAUK___DIESEL 23721	99.52 10.97 -28.59	92.45 7.76 -39.82	85.30 10.31 -15.41	74.99 7.79 -20.29	76.60 7.53 -23.17	72.30 7.88 -16.08	61.97 7.49 -15.95	70.58 7.88 -11.11	87.91 10.19 -17.39	102.52 11.82 -30.11	122.36 13.09 -44.79	124.89 15.42 -34.59	130.13 15.85 -39.54	129.99 15.86 -41.24	130.01 15.86 -39.32	128.30 12.29 -59.11	129.90 15.73 -41.69	125.92 15.04 -38.56	125.25 13.77 -45.28	125.03 13.19 -47.21	128.25 16.18 -34.62	126.39 13.13 -48.89	120.05 10.82 -48.75	97.21 10.57 -26.91
MUNSVILLE_WIND_PWR 323609	64.25 -0.96 -5.26	52.69 -0.85 -8.68	62.15 -1.13 -3.70	51.52 -1.03 -5.63	51.48 -0.92 -6.49	51.77 -0.92 -4.34	44.49 -0.16 -4.50	53.95 -0.99 -2.95	64.42 -0.36 -4.46	67.76 0.00 -7.16	70.43 -0.19 -6.15	78.08 0.07 -3.12	78.65 0.00 -3.90	77.83 -0.22 -4.88	78.98 -0.30 -4.45	63.89 -1.25 -8.24	79.19 -0.07 -6.78	78.08 0.14 -5.61	72.45 0.07 -6.18	71.24 0.06 -6.54	83.57 0.23 -5.90	71.51 -0.19 -7.33	65.05 -0.79 -5.36	63.44 -0.84 -4.55
N SALMON___HYD 24042	58.51 -1.44 0.00	44.02 -0.85 0.00	58.69 -0.89 0.00	46.31 -0.61 0.00	45.45 -0.46 0.00	47.86 -0.48 0.00	39.59 -0.56 0.00	51.88 -0.10 0.00	60.26 -0.06 0.00	60.41 -0.18 0.00	63.90 -0.58 0.00	73.68 -1.20 0.00	73.70 -1.05 0.00	72.36 -0.80 0.00	73.86 -0.97 0.00	56.04 -0.85 0.00	71.17 -1.30 0.00	71.23 -1.08 0.00	65.48 -0.73 0.00	64.25 -0.39 0.00	76.74 -0.70 0.00	64.12 -0.26 0.00	59.75 -0.73 0.00	58.77 -0.96 0.00
N.E_GEN_SANDY PD 24062	87.66 3.66 -24.05	83.09 2.83 -35.39	81.71 3.75 -18.37	73.87 2.86 -24.09	76.21 2.80 -27.50	70.45 3.00 -19.11	61.74 2.65 -18.94	70.65 3.38 -15.29	85.00 3.98 -20.70	95.77 4.18 -30.99	96.05 4.58 -27.00	96.25 5.32 -16.06	99.00 5.31 -18.95	101.00 5.20 -22.64	101.00 5.24 -20.93	99.74 4.04 -38.80	105.25 5.07 -27.70	103.00 5.06 -25.62	98.20 4.70 -27.29	97.75 4.52 -28.59	110.01 5.34 -27.23	99.00 4.38 -30.25	88.67 3.93 -24.26	84.40 3.88 -20.79
NARROWS_GT1_1 24228	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT1_2 24229	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT1_3 24230	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT1_4 24231	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26

NARROWS_GT1_5 24232	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT1_6 24233	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT1_7 24234	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT1_8 24235	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT2_1 24236	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT2_2 24237	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT2_3 24238	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT2_4 24239	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT2_5 24240	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT2_6 24241	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT2_7 24242	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NARROWS_GT2_8 24243	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NEG CAPITAL___MECHNVIL 23645	90.84 4.92 -25.97	86.77 3.72 -38.17	84.03 4.59 -19.85	76.39 3.47 -26.00	78.93 3.35 -29.67	72.74 3.77 -20.62	63.88 3.29 -20.43	70.35 4.11 -14.26	87.32 4.64 -22.35	98.41 4.36 -33.45	98.19 4.58 -29.14	97.33 5.09 -17.36	100.30 5.08 -20.47	102.30 4.68 -24.45	102.94 4.64 -23.46	98.23 3.24 -38.09	110.03 4.71 -32.84	104.90 4.92 -27.66	100.17 4.50 -29.46	99.89 4.40 -30.86	112.19 5.34 -29.41	101.44 4.44 -32.63	91.21 4.54 -26.20	86.84 4.66 -22.45
NEG CENTRAL_HIGH_ACRES 23767	57.92 -5.46 -3.43	44.10 -4.26 -3.50	57.13 -5.60 -3.14	45.19 -4.55 -2.83	44.54 -4.50 -3.13	46.26 -4.54 -2.46	38.60 -3.65 -2.10	48.77 -4.99 -1.78	57.89 -5.49 -3.06	59.04 -5.33 -3.78	62.25 -5.67 -3.45	71.37 -6.44 -2.93	71.42 -6.43 -3.10	70.07 -6.44 -3.34	71.91 -6.51 -3.59	55.77 -5.29 -4.16	70.22 -6.38 -4.12	69.73 -6.22 -3.63	63.85 -5.89 -3.54	62.48 -5.75 -3.60	74.68 -6.74 -3.98	61.77 -5.73 -3.13	58.40 -5.44 -3.37	57.07 -5.61 -2.96
NEG CENTRAL___DRP 24199	59.31 -3.54 -2.90	45.94 -2.65 -3.71	58.24 -3.75 -2.40	46.65 -2.96 -2.69	46.05 -2.89 -3.03	47.61 -2.95 -2.21	40.17 -2.05 -2.07	50.21 -3.33 -1.55	59.42 -3.44 -2.53	60.95 -3.15 -3.51	64.30 -3.29 -3.11	73.45 -3.59 -2.17	73.51 -3.66 -2.43	72.21 -3.73 -2.77	73.89 -3.74 -2.80	57.54 -3.30 -3.95	72.44 -3.62 -3.59	71.86 -3.54 -3.08	65.93 -3.44 -3.17	64.42 -3.49 -3.28	76.81 -3.95 -3.32	64.19 -3.41 -3.23	59.86 -3.51 -2.89	58.65 -3.58 -2.51
NEG CENTRAL___INDECK 23768	59.55 -4.50 -4.10	46.25 -3.59 -4.97	58.31 -4.77 -3.49	46.71 -3.89 -3.69	46.24 -3.81 -4.14	47.70 -3.72 -3.07	40.08 -2.89 -2.82	50.06 -4.11 -2.18	59.64 -4.28 -3.60	61.62 -3.82 -4.84	64.87 -3.93 -4.32	73.71 -4.34 -3.17	73.91 -4.34 -3.50	72.72 -4.39 -3.94	74.30 -4.56 -4.04	58.45 -3.87 -5.42	73.16 -4.35 -5.03	72.40 -4.27 -4.35	66.44 -4.17 -4.41	65.04 -4.14 -4.54	77.57 -4.57 -4.71	64.60 -4.12 -4.35	60.31 -4.23 -4.07	58.85 -4.42 -3.54

NEG CENTRAL___SENECA 23627	58.91 -4.26 -3.22	45.87 -3.10 -4.09	57.79 -4.47 -2.68	46.42 -3.47 -2.97	45.96 -3.31 -3.35	47.31 -3.48 -2.45	39.99 -2.45 -2.29	49.76 -3.95 -1.72	58.98 -4.16 -2.82	60.60 -3.88 -3.88	63.92 -4.00 -3.45	72.88 -4.42 -2.42	72.96 -4.48 -2.70	71.79 -4.46 -3.08	73.38 -4.56 -3.11	57.39 -3.87 -4.36	72.11 -4.35 -3.98	71.40 -4.34 -3.42	65.54 -4.17 -3.51	64.06 -4.20 -3.63	76.40 -4.72 -3.69	63.81 -4.12 -3.56	59.45 -4.23 -3.21	58.21 -4.30 -2.78
NEG CENTRAL___STATE_STREET 24147	59.71 -3.06 -2.82	46.16 -2.38 -3.67	58.56 -3.34 -2.31	46.78 -2.77 -2.63	46.18 -2.71 -2.98	47.79 -2.71 -2.15	40.66 -1.53 -2.03	50.48 -3.02 -1.51	59.70 -3.08 -2.45	61.30 -2.73 -3.43	64.61 -2.90 -3.04	74.03 -2.92 -2.07	74.09 -2.99 -2.34	72.71 -3.15 -2.68	74.38 -3.14 -2.69	57.81 -2.96 -3.87	72.93 -3.04 -3.49	72.49 -2.82 -2.99	66.38 -2.91 -3.09	64.99 -2.84 -3.20	77.48 -3.17 -3.22	64.72 -2.83 -3.18	60.32 -2.96 -2.81	59.11 -3.05 -2.43
NEG MILLWOOD___DRP 24198	85.36 4.74 -20.67	78.69 3.32 -30.50	79.81 4.47 -15.76	70.99 3.33 -20.74	72.80 3.21 -23.68	68.17 3.38 -16.43	59.23 2.77 -16.31	67.09 3.74 -11.36	82.99 4.89 -17.78	92.90 5.64 -26.67	94.15 6.45 -23.22	96.36 7.71 -13.77	98.78 7.77 -16.26	100.37 7.76 -19.45	101.48 8.01 -18.64	93.65 6.37 -30.38	106.75 8.12 -26.15	102.08 7.74 -22.02	96.77 7.08 -23.48	95.96 6.72 -24.60	109.12 8.29 -23.40	97.07 6.63 -26.06	86.84 5.50 -20.86	82.73 5.14 -17.87
NEG NORTH_FLCN_SEA 23793	57.19 -2.76 0.00	43.03 -1.84 0.00	57.32 -2.26 0.00	45.18 -1.74 0.00	44.30 -1.61 0.00	46.65 -1.69 0.00	38.63 -1.53 0.00	50.58 -1.40 0.00	58.51 -1.81 0.00	58.60 -2.00 0.00	62.09 -2.39 0.00	71.73 -3.14 0.00	71.76 -2.99 0.00	70.39 -2.78 0.00	71.91 -2.92 0.00	54.57 -2.33 0.00	69.29 -3.19 0.00	69.35 -2.97 0.00	63.75 -2.45 0.00	62.50 -2.13 0.00	74.65 -2.79 0.00	62.12 -2.25 0.00	58.18 -2.30 0.00	57.34 -2.39 0.00
NEG NORTH_KES_CHATEGAY 23792	58.09 -1.86 0.00	43.70 -1.17 0.00	58.16 -1.43 0.00	45.88 -1.03 0.00	44.94 -0.96 0.00	47.33 -1.02 0.00	39.19 -0.96 0.00	51.21 -0.78 0.00	59.24 -1.09 0.00	59.32 -1.27 0.00	62.86 -1.61 0.00	72.71 -2.17 0.00	72.65 -2.09 0.00	71.27 -1.90 0.00	72.89 -1.95 0.00	55.31 -1.59 0.00	70.23 -2.25 0.00	70.22 -2.10 0.00	64.55 -1.66 0.00	63.21 -1.42 0.00	75.58 -1.86 0.00	62.96 -1.42 0.00	59.02 -1.45 0.00	58.23 -1.49 0.00
NEG NORTH___ALICE_FALLS 23915	57.73 -2.22 0.00	43.43 -1.44 0.00	57.92 -1.67 0.00	45.65 -1.27 0.00	44.76 -1.15 0.00	47.14 -1.21 0.00	39.03 -1.12 0.00	51.15 -0.83 0.00	59.24 -1.09 0.00	59.32 -1.27 0.00	62.80 -1.68 0.00	72.56 -2.32 0.00	72.58 -2.17 0.00	71.19 -1.98 0.00	72.81 -2.02 0.00	55.19 -1.71 0.00	70.09 -2.39 0.00	70.15 -2.17 0.00	64.55 -1.66 0.00	63.28 -1.36 0.00	75.58 -1.86 0.00	62.89 -1.48 0.00	58.78 -1.69 0.00	57.94 -1.79 0.00
NEG NORTH___LWR_SARANAC 23913	57.73 -2.22 0.00	43.43 -1.44 0.00	57.92 -1.67 0.00	45.65 -1.27 0.00	44.76 -1.15 0.00	47.14 -1.21 0.00	39.03 -1.12 0.00	51.15 -0.83 0.00	59.24 -1.09 0.00	59.32 -1.27 0.00	62.80 -1.68 0.00	72.56 -2.32 0.00	72.58 -2.17 0.00	71.19 -1.98 0.00	72.81 -2.02 0.00	55.19 -1.71 0.00	70.09 -2.39 0.00	70.15 -2.17 0.00	64.55 -1.66 0.00	63.28 -1.36 0.00	75.58 -1.86 0.00	62.89 -1.48 0.00	58.78 -1.69 0.00	57.94 -1.79 0.00
NEG NORTH___PLATTSBURG 23628	57.73 -2.22 0.00	43.43 -1.44 0.00	57.92 -1.67 0.00	45.65 -1.27 0.00	44.76 -1.15 0.00	47.14 -1.21 0.00	39.03 -1.12 0.00	51.15 -0.83 0.00	59.24 -1.09 0.00	59.32 -1.27 0.00	62.80 -1.68 0.00	72.56 -2.32 0.00	72.58 -2.17 0.00	71.19 -1.98 0.00	72.81 -2.02 0.00	55.19 -1.71 0.00	70.09 -2.39 0.00	70.15 -2.17 0.00	64.55 -1.66 0.00	63.28 -1.36 0.00	75.58 -1.86 0.00	62.89 -1.48 0.00	58.78 -1.69 0.00	57.94 -1.79 0.00
NEG WEST_LEA_LOCKPORT 23791	37.93 -8.93 13.08	37.74 -6.91 0.21	34.19 -9.00 16.40	34.00 -7.27 5.64	33.60 -7.07 5.24	33.99 -7.25 7.10	31.30 -5.90 2.95	38.22 -7.90 5.87	38.65 -9.11 12.56	42.50 -9.09 9.01	45.07 -9.67 9.74	47.05 -11.23 16.59	48.27 -11.29 15.19	48.22 -11.19 13.75	45.44 -11.52 17.87	39.70 -8.71 8.50	47.39 -11.23 13.85	47.56 -11.06 13.69	45.41 -10.26 10.53	45.01 -9.95 9.67	49.68 -11.77 15.98	52.53 -9.91 1.93	39.21 -9.19 12.07	39.41 -9.08 11.24
NEG WEST___LANCASTR 23811	41.56 -8.57 9.82	39.66 -6.73 -1.52	37.96 -8.76 12.87	36.31 -7.04 3.57	35.95 -6.89 3.07	36.30 -7.01 5.04	32.89 -5.70 1.56	39.80 -7.90 4.28	41.73 -9.05 9.54	45.74 -8.79 6.07	48.52 -9.09 6.87	51.25 -10.48 13.14	52.53 -10.39 11.83	52.56 -10.17 10.44	50.34 -10.55 13.94	43.51 -7.97 5.43	52.40 -9.93 10.15	51.94 -10.12 10.25	49.22 -9.47 7.52	48.46 -9.44 6.74	54.50 -10.84 12.09	55.01 -9.21 0.16	42.51 -9.01 8.96	42.53 -8.78 8.42
NEG_PENN_ALLEGHNY 23528	64.58 -0.90 -5.53	53.98 -0.81 -9.92	62.20 -1.01 -3.62	52.31 -0.84 -6.24	52.32 -0.83 -7.23	52.23 -0.82 -4.70	44.55 -0.64 -5.04	54.05 -1.09 -3.16	63.99 -0.97 -4.64	67.79 -0.67 -7.86	70.63 -0.52 -6.67	77.38 -0.45 -2.96	78.12 -0.52 -3.90	77.73 -0.51 -5.07	78.73 -0.52 -4.43	65.50 -0.51 -9.12	79.43 -0.29 -7.25	77.73 -0.51 -5.91	72.36 -0.53 -6.68	71.05 -0.71 -7.12	82.97 -0.62 -6.15	72.05 -0.64 -8.32	65.13 -1.03 -5.68	63.44 -1.08 -4.79
NEG___GEN_MONROE 24207	39.83 -5.34 14.78	39.40 -4.22 1.25	35.92 -5.48 18.19	35.64 -4.50 6.77	35.06 -4.41 6.44	35.70 -4.45 8.20	32.86 -3.57 3.72	40.45 -4.83 6.70	40.95 -5.25 14.13	44.91 -5.09 10.60	47.86 -5.35 11.27	50.48 -6.07 18.33	51.71 -6.13 16.91	51.56 -6.15 15.46	48.68 -6.29 19.86	41.61 -5.12 10.17	50.60 -6.09 15.79	50.90 -5.93 15.49	48.45 -5.63 12.13	47.90 -5.49 11.24	53.09 -6.35 18.00	55.95 -5.47 2.95	41.57 -5.20 13.70	41.65 -5.38 12.70
NEPA___ENERGY 23901	44.67 -8.21 7.07	41.32 -6.42 -2.87	41.38 -8.34 9.86	38.33 -6.71 1.88	37.99 -6.61 1.31	38.31 -6.72 3.32	34.29 -5.42 0.44	41.38 -7.64 2.96	44.58 -8.75 6.99	48.60 -8.36 3.64	51.54 -8.45 4.48	55.02 -9.66 10.19	56.28 -9.49 8.97	56.37 -9.15 7.65	54.80 -9.43 10.60	46.93 -7.06 2.91	56.94 -8.48 7.06	55.92 -9.04 7.36	52.72 -8.47 5.01	51.54 -8.79 4.30	58.79 -9.83 8.82	57.18 -8.43 -1.24	45.36 -8.77 6.34	45.19 -8.48 6.06
NEVERSINK___HYD 23608	80.91 3.54 -17.43	73.13 2.47 -25.80	76.30 3.46 -13.26	67.06 2.63 -17.51	68.48 2.57 -20.00	64.87 2.66 -13.87	56.14 2.21 -13.78	64.58 3.02 -9.58	79.29 3.98 -14.98	87.72 4.61 -22.51	89.30 5.22 -19.60	92.74 6.29 -11.57	94.71 6.28 -13.69	95.70 6.15 -16.39	96.95 6.44 -15.68	87.56 5.01 -25.66	101.06 6.52 -22.06	97.10 6.22 -18.56	91.77 5.76 -19.81	90.89 5.49 -20.76	103.89 6.74 -19.72	91.81 5.41 -22.03	82.36 4.29 -17.59	78.73 3.94 -15.06
NEWTON___FALLS_HYD 23847	58.81 -1.14 0.00	44.11 -0.76 0.00	58.69 -0.89 0.00	46.21 -0.70 0.00	45.50 -0.41 0.00	47.86 -0.48 0.00	39.47 -0.68 0.00	51.36 -0.62 0.00	59.96 -0.36 0.00	60.48 -0.12 0.00	63.77 -0.71 0.00	73.60 -1.27 0.00	73.55 -1.20 0.00	72.22 -0.95 0.00	73.56 -1.27 0.00	55.82 -1.08 0.00	71.32 -1.16 0.00	71.23 -1.08 0.00	65.15 -1.06 0.00	64.05 -0.58 0.00	76.20 -1.24 0.00	64.18 -0.19 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00
NIAGARA___ 23760	37.57 -9.35 13.02	37.48 -7.18 0.21	33.91 -9.36 16.32	33.80 -7.51 5.61	33.39 -7.30 5.22	33.74 -7.54 7.07	31.08 -6.14 2.93	38.04 -8.11 5.84	38.41 -9.41 12.51	42.11 -9.51 8.97	44.60 -10.19 9.69	46.53 -11.83 16.52	47.74 -11.88 15.12	47.70 -11.78 13.69	45.00 -12.05 17.78	39.40 -9.05 8.45	46.88 -11.81 13.79	47.12 -11.57 13.63	45.00 -10.73 10.48	44.60 -10.41 9.63	49.22 -12.31 15.91	52.03 -10.43 1.92	38.90 -9.55 12.02	39.05 -9.50 11.18

NINE_MILE_1 23575	58.81 -2.34 -1.20	44.83 -1.79 -1.75	58.13 -2.38 -0.92	46.19 -1.92 -1.20	45.35 -1.93 -1.37	47.32 -1.98 -0.95	39.49 -1.61 -0.94	50.46 -2.18 -0.66	59.07 -2.29 -1.04	59.90 -2.24 -1.54	63.37 -2.45 -1.35	72.92 -2.77 -0.81	72.86 -2.84 -0.95	71.52 -2.78 -1.13	73.08 -2.84 -1.09	56.38 -2.28 -1.76	71.24 -2.75 -1.52	70.85 -2.75 -1.28	64.98 -2.58 -1.36	63.54 -2.52 -1.42	75.86 -2.94 -1.36	63.36 -2.51 -1.50	59.27 -2.42 -1.21	58.32 -2.45 -1.04
NINE_MILE_2 23744	58.82 -2.34 -1.20	44.83 -1.79 -1.76	58.13 -2.38 -0.92	46.19 -1.92 -1.20	45.40 -1.88 -1.37	47.32 -1.98 -0.95	39.49 -1.61 -0.94	50.46 -2.18 -0.66	59.07 -2.29 -1.04	59.90 -2.24 -1.55	63.44 -2.39 -1.35	72.92 -2.77 -0.81	72.93 -2.77 -0.95	71.52 -2.78 -1.13	73.08 -2.84 -1.09	56.38 -2.28 -1.76	71.24 -2.75 -1.52	70.85 -2.75 -1.28	64.99 -2.58 -1.36	63.54 -2.52 -1.43	75.86 -2.94 -1.36	63.37 -2.51 -1.50	59.27 -2.42 -1.21	58.32 -2.45 -1.04
NM_CAPITAL___DRP 24208	89.48 3.66 -25.87	85.63 2.74 -38.03	82.93 3.58 -19.77	75.58 2.77 -25.89	78.13 2.66 -29.56	71.79 2.90 -20.54	62.95 2.45 -20.35	69.31 3.12 -14.21	86.08 3.50 -22.26	96.94 3.03 -33.31	96.34 2.84 -29.03	95.31 3.14 -17.29	98.20 3.06 -20.39	100.45 2.93 -24.35	101.20 2.99 -23.37	97.00 2.16 -37.94	108.09 2.90 -32.71	102.84 2.97 -27.55	98.20 2.65 -29.35	97.96 2.59 -30.74	109.91 3.17 -29.29	99.71 2.83 -32.50	89.78 3.21 -26.10	85.31 3.23 -22.36
NM_CENTRAL___DRP 24181	60.54 -1.38 -1.97	46.62 -1.12 -2.87	59.61 -1.49 -1.51	47.66 -1.22 -1.96	46.91 -1.24 -2.24	48.65 -1.26 -1.56	40.73 -0.96 -1.54	51.66 -1.40 -1.08	60.69 -1.33 -1.69	61.97 -1.15 -2.52	65.45 -1.23 -2.20	74.93 -1.27 -1.32	75.03 -1.27 -1.55	73.70 -1.32 -1.85	75.27 -1.35 -1.78	58.52 -1.25 -2.87	73.66 -1.30 -2.48	73.18 -1.23 -2.09	67.17 -1.26 -2.23	65.67 -1.29 -2.33	78.27 -1.39 -2.23	65.60 -1.22 -2.45	61.13 -1.33 -1.98	59.99 -1.43 -1.70
NM_FRONTIER___DRP 24179	37.78 -9.35 12.81	37.56 -7.22 0.08	34.07 -9.41 16.10	33.89 -7.55 5.48	33.49 -7.35 5.07	33.87 -7.54 6.94	31.13 -6.18 2.84	38.04 -8.21 5.74	38.48 -9.53 12.31	42.25 -9.57 8.77	44.72 -10.25 9.50	46.67 -11.91 16.30	47.80 -12.03 14.91	47.84 -11.85 13.48	45.10 -12.20 17.54	39.49 -9.16 8.25	46.97 -11.96 13.55	47.19 -11.72 13.41	45.06 -10.86 10.28	44.67 -10.54 9.43	49.31 -12.47 15.66	52.09 -10.49 1.79	38.98 -9.68 11.82	39.17 -9.56 11.00
NM_ST_REGIS___HYD 24053	58.51 -1.44 0.00	44.02 -0.85 0.00	58.75 -0.83 0.00	46.35 -0.56 0.00	45.54 -0.37 0.00	47.91 -0.44 0.00	39.43 -0.72 0.00	51.57 -0.42 0.00	59.90 -0.42 0.00	60.35 -0.24 0.00	63.83 -0.64 0.00	73.68 -1.20 0.00	73.62 -1.12 0.00	72.29 -0.88 0.00	73.78 -1.05 0.00	55.99 -0.91 0.00	71.24 -1.23 0.00	71.09 -1.23 0.00	65.08 -1.13 0.00	63.99 -0.65 0.00	75.97 -1.47 0.00	63.92 -0.45 0.00	59.81 -0.67 0.00	58.95 -0.78 0.00
NORTHPORT___1 23551	94.90 6.35 -28.59	89.18 4.49 -39.82	81.07 6.08 -15.41	71.76 4.55 -20.29	73.43 4.36 -23.16	68.97 4.54 -16.08	59.44 3.33 -15.95	67.46 4.37 -11.11	83.68 5.97 -17.39	97.78 7.15 -30.04	116.97 7.74 -44.76	118.49 9.06 -34.55	123.11 8.89 -39.47	123.11 8.78 -41.16	123.11 9.05 -39.22	123.11 7.17 -59.04	123.12 9.06 -41.59	119.67 8.82 -38.53	119.59 8.14 -45.24	119.57 7.76 -47.18	121.43 9.45 -34.55	121.14 7.92 -48.85	115.96 6.77 -48.71	93.40 6.93 -26.75
NORTHPORT___2 23552	94.90 6.35 -28.59	89.18 4.49 -39.82	81.07 6.08 -15.41	71.76 4.55 -20.29	73.43 4.36 -23.16	68.97 4.54 -16.08	59.44 3.33 -15.95	67.46 4.37 -11.11	83.68 5.97 -17.39	97.78 7.15 -30.04	116.97 7.74 -44.76	118.49 9.06 -34.55	123.11 8.89 -39.47	123.11 8.78 -41.16	123.11 9.05 -39.22	123.11 7.17 -59.04	123.12 9.06 -41.59	119.67 8.82 -38.53	119.59 8.14 -45.24	119.57 7.76 -47.18	121.43 9.45 -34.55	121.14 7.92 -48.85	115.96 6.77 -48.71	93.40 6.93 -26.75
NORTHPORT___3 23553	94.06 5.52 -28.59	88.55 3.86 -39.82	80.30 5.30 -15.41	71.15 3.94 -20.29	72.84 3.76 -23.16	68.34 3.92 -16.08	59.04 2.93 -15.95	66.94 3.85 -11.11	83.08 5.37 -17.39	97.11 6.48 -30.03	116.13 6.90 -44.76	117.51 8.09 -34.55	121.99 7.77 -39.47	122.01 7.68 -41.16	121.98 7.93 -39.22	122.20 6.26 -59.04	122.03 7.97 -41.58	118.73 7.88 -38.53	118.73 7.28 -45.24	118.73 6.92 -47.18	120.42 8.44 -34.54	119.92 6.69 -48.85	114.93 5.75 -48.71	92.56 6.09 -26.74
NORTHPORT___4 23650	94.06 5.52 -28.59	88.55 3.86 -39.82	80.30 5.30 -15.41	71.15 3.94 -20.29	72.84 3.76 -23.16	68.34 3.92 -16.08	59.04 2.93 -15.95	66.94 3.85 -11.11	83.08 5.37 -17.39	97.11 6.48 -30.03	116.13 6.90 -44.76	117.51 8.09 -34.55	121.99 7.77 -39.47	122.01 7.68 -41.16	121.98 7.93 -39.22	122.20 6.26 -59.04	122.03 7.97 -41.58	118.73 7.88 -38.53	118.73 7.28 -45.24	118.73 6.92 -47.18	120.42 8.44 -34.54	119.92 6.69 -48.85	114.93 5.75 -48.71	92.56 6.09 -26.74
NORTHPORT___IC 23718	94.90 6.35 -28.59	89.18 4.49 -39.82	81.07 6.08 -15.41	71.76 4.55 -20.29	73.43 4.36 -23.16	68.97 4.54 -16.08	59.44 3.33 -15.95	67.46 4.37 -11.11	83.68 5.97 -17.39	97.78 7.15 -30.04	116.97 7.74 -44.76	118.49 9.06 -34.55	123.11 8.89 -39.47	123.11 8.78 -41.16	123.11 9.05 -39.22	123.11 7.17 -59.04	123.12 9.06 -41.59	119.67 8.82 -38.53	119.59 8.14 -45.24	119.57 7.76 -47.18	121.43 9.45 -34.55	121.14 7.92 -48.85	115.96 6.77 -48.71	93.40 6.93 -26.75
NPX_GEN_1385_PROXY 323591	94.96 6.41 -28.59	89.26 4.58 -39.82	81.19 6.20 -15.41	71.85 4.64 -20.29	73.53 4.45 -23.16	69.02 4.59 -16.08	59.52 3.41 -15.95	67.51 4.42 -11.11	83.80 6.09 -17.39	97.90 7.27 -30.04	117.03 7.80 -44.76	118.64 9.21 -34.55	123.26 9.04 -39.47	123.26 8.93 -41.16	122.40 9.13 -38.44	126.67 7.23 -62.55	120.48 9.13 -38.87	119.82 8.97 -38.53	119.66 8.21 -45.24	119.70 7.89 -47.18	121.51 9.52 -34.55	121.20 7.98 -48.85	116.08 6.89 -48.71	93.46 6.99 -26.75
NPX_GEN_CSC 323557	96.34 7.79 -28.59	90.21 5.52 -39.82	82.44 7.45 -15.41	72.79 5.58 -20.29	74.45 5.37 -23.17	69.98 5.56 -16.08	60.00 3.89 -15.95	67.98 4.89 -11.11	84.17 6.45 -17.39	98.46 7.76 -30.10	117.78 8.51 -44.79	119.50 10.03 -34.59	124.45 10.17 -39.54	124.50 10.10 -41.23	123.68 10.33 -38.52	127.59 8.08 -62.61	121.74 10.29 -38.97	120.79 9.91 -38.56	120.55 9.07 -45.28	120.51 8.66 -47.21	122.67 10.61 -34.62	121.95 8.69 -48.89	116.42 7.20 -48.75	93.86 7.23 -26.90
NSINS_S_GLNS_FALLS 23858	91.72 5.28 -26.49	87.88 4.08 -38.93	84.73 4.89 -20.25	77.04 3.61 -26.51	79.71 3.53 -30.26	73.44 4.06 -21.03	64.60 3.61 -20.84	71.11 4.57 -14.55	88.25 5.13 -22.80	99.68 4.97 -34.11	99.55 5.35 -29.72	98.20 5.62 -17.71	101.24 5.61 -20.89	102.86 4.76 -24.94	103.48 4.71 -23.94	98.87 3.13 -38.85	111.26 5.29 -33.50	106.03 5.50 -28.22	101.82 5.56 -30.05	101.60 5.49 -31.47	113.71 6.27 -30.00	102.73 5.09 -33.28	92.28 5.08 -26.72	87.82 5.20 -22.90
NUCOR_STEEL___DRP 24197	59.31 -3.42 -2.78	45.87 -2.65 -3.65	58.16 -3.69 -2.27	46.48 -3.05 -2.61	45.88 -2.98 -2.95	47.48 -3.00 -2.13	40.48 -1.69 -2.02	50.15 -3.33 -1.50	59.36 -3.38 -2.42	60.97 -3.03 -3.40	64.26 -3.22 -3.00	73.54 -3.37 -2.03	73.61 -3.44 -2.30	72.30 -3.51 -2.65	73.89 -3.59 -2.65	57.43 -3.30 -3.83	72.52 -3.41 -3.45	72.02 -3.25 -2.95	66.01 -3.24 -3.05	64.57 -3.23 -3.17	76.97 -3.64 -3.17	64.31 -3.22 -3.16	59.99 -3.27 -2.78	58.72 -3.40 -2.40
NYISO_LBMP_REFERENCE 24008	59.95 0.00 0.00	44.87 0.00 0.00	59.59 0.00 0.00	46.92 0.00 0.00	45.91 0.00 0.00	48.35 0.00 0.00	40.15 0.00 0.00	51.99 0.00 0.00	60.32 0.00 0.00	60.60 0.00 0.00	64.48 0.00 0.00	74.88 0.00 0.00	74.74 0.00 0.00	73.17 0.00 0.00	74.83 0.00 0.00	56.90 0.00 0.00	72.48 0.00 0.00	72.32 0.00 0.00	66.20 0.00 0.00	64.64 0.00 0.00	77.44 0.00 0.00	64.37 0.00 0.00	60.47 0.00 0.00	59.73 0.00 0.00

NYPA_BRENTWD____GT 24164	95.62 7.07 -28.60	89.71 5.03 -39.82	81.79 6.79 -15.41	72.27 5.07 -20.29	73.94 4.87 -23.17	69.45 5.03 -16.08	59.84 3.73 -15.95	67.93 4.83 -11.11	84.35 6.64 -17.39	98.67 7.88 -30.19	117.89 8.58 -44.84	119.62 10.11 -34.64	124.54 10.17 -39.63	124.53 10.02 -41.33	124.51 10.25 -39.43	124.18 8.08 -59.20	124.52 10.22 -41.82	120.83 9.91 -38.60	120.59 9.07 -45.32	120.62 8.73 -47.25	122.84 10.69 -34.72	122.12 8.82 -48.93	116.71 7.44 -48.80	94.31 7.47 -27.11
NYPA_GOWANUS____GT5 24156	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NYPA_GOWANUS____GT6 24157	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26
NYPA_HARLEM__RVR_GT1 24160	115.72 5.46 -50.32	78.53 3.81 -29.85	80.18 5.18 -15.41	71.20 3.99 -20.29	72.93 3.86 -23.17	68.54 4.11 -16.08	59.45 3.33 -15.96	67.30 4.21 -11.11	83.25 5.55 -17.38	92.93 6.24 -26.09	94.47 7.09 -22.90	96.96 8.39 -13.70	99.27 8.37 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.74 6.83 -30.01	106.78 8.55 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.88 7.30 -24.94	109.38 8.91 -23.04	98.90 7.27 -27.25	87.21 6.11 -20.63	183.80 5.97 -118.10
NYPA_HARLEM__RVR_GT2 24161	115.72 5.46 -50.32	78.53 3.81 -29.85	80.18 5.18 -15.41	71.20 3.99 -20.29	72.93 3.86 -23.17	68.54 4.11 -16.08	59.45 3.33 -15.96	67.30 4.21 -11.11	83.25 5.55 -17.38	92.93 6.24 -26.09	94.47 7.09 -22.90	96.96 8.39 -13.70	99.27 8.37 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.74 6.83 -30.01	106.78 8.55 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.88 7.30 -24.94	109.38 8.91 -23.04	98.90 7.27 -27.25	87.21 6.11 -20.63	183.80 5.97 -118.10
NYPA_KENT____GT 24152	113.62 5.58 -48.10	78.62 3.90 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.75 3.67 -23.17	68.30 3.87 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.50 5.61 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.91 8.60 -82.57	169.02 8.49 -87.37	169.02 8.76 -85.44	169.01 6.88 -105.22	138.92 8.84 -57.60	151.01 8.53 -70.16	137.04 7.81 -63.02	137.13 7.50 -64.99	142.45 9.21 -55.80	150.29 7.47 -78.45	124.28 6.29 -57.52	86.96 5.97 -21.26
NYPA_POUCH1____GT 24155	120.14 5.58 -54.62	78.58 3.86 -29.85	80.18 5.18 -15.41	70.82 3.61 -20.29	72.57 3.49 -23.17	68.10 3.67 -16.08	59.12 3.01 -15.96	67.25 4.16 -11.11	96.26 5.37 -30.57	117.85 5.76 -51.50	124.38 6.58 -53.32	136.16 7.86 -53.42	165.31 8.00 -82.57	168.44 7.90 -87.37	168.50 8.23 -85.44	168.61 6.49 -105.22	139.68 8.77 -58.43	154.95 8.46 -74.17	137.41 7.81 -63.39	137.43 7.43 -65.37	144.18 9.21 -57.53	150.77 7.47 -78.93	124.56 6.23 -57.86	88.04 5.91 -22.40
NYPA_VERNON____GT2 24162	113.50 5.46 -48.10	78.58 3.86 -29.85	80.07 5.06 -15.41	71.01 3.80 -20.29	72.75 3.67 -23.17	68.30 3.87 -16.08	59.32 3.21 -15.96	67.36 4.26 -11.11	96.50 5.61 -30.57	118.40 6.30 -51.50	124.89 7.09 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	168.95 8.41 -87.37	168.95 8.68 -85.44	168.95 6.83 -105.22	138.78 8.70 -57.60	150.87 8.39 -70.16	136.91 7.68 -63.02	137.00 7.37 -64.99	142.22 8.98 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.90 5.91 -21.26
NYPA_VERNON____GT3 24163	113.50 5.46 -48.10	78.58 3.86 -29.85	80.07 5.06 -15.41	71.01 3.80 -20.29	72.75 3.67 -23.17	68.30 3.87 -16.08	59.32 3.21 -15.96	67.36 4.26 -11.11	96.50 5.61 -30.57	118.40 6.30 -51.50	124.89 7.09 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	168.95 8.41 -87.37	168.95 8.68 -85.44	168.95 6.83 -105.22	138.78 8.70 -57.60	150.87 8.39 -70.16	136.91 7.68 -63.02	137.00 7.37 -64.99	142.22 8.98 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.90 5.91 -21.26
NYPA____ASTORIA_CC1 323568	113.50 5.46 -48.10	78.58 3.86 -29.85	80.12 5.12 -15.41	71.06 3.85 -20.29	72.80 3.72 -23.17	68.34 3.92 -16.08	59.32 3.21 -15.96	67.41 4.31 -11.11	96.50 5.61 -30.57	118.46 6.36 -51.50	124.96 7.16 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	169.02 8.49 -87.37	169.02 8.76 -85.44	169.01 6.88 -105.22	138.85 8.77 -57.60	150.87 8.39 -70.16	136.97 7.75 -63.02	137.00 7.37 -64.99	142.30 9.06 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.96 5.97 -21.26
NYPA____ASTORIA_CC2 323569	113.50 5.46 -48.10	78.58 3.86 -29.85	80.12 5.12 -15.41	71.06 3.85 -20.29	72.80 3.72 -23.17	68.34 3.92 -16.08	59.32 3.21 -15.96	67.41 4.31 -11.11	96.50 5.61 -30.57	118.46 6.36 -51.50	124.96 7.16 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	169.02 8.49 -87.37	169.02 8.76 -85.44	169.01 6.88 -105.22	138.85 8.77 -57.60	150.87 8.39 -70.16	136.97 7.75 -63.02	137.00 7.37 -64.99	142.30 9.06 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.96 5.97 -21.26
NYPA__HOLTSVILL 23794	95.62 7.07 -28.59	89.71 5.03 -39.82	81.79 6.79 -15.41	72.27 5.07 -20.29	73.94 4.87 -23.17	69.50 5.08 -16.08	59.76 3.65 -15.95	67.83 4.73 -11.11	84.17 6.45 -17.39	98.39 7.70 -30.10	117.64 8.38 -44.79	119.35 9.88 -34.58	124.22 9.94 -39.53	124.27 9.88 -41.23	124.23 10.10 -39.30	123.96 7.97 -59.10	124.22 10.07 -41.67	120.57 9.69 -38.56	120.41 8.94 -45.27	120.38 8.53 -47.21	122.50 10.45 -34.61	121.81 8.56 -48.88	116.41 7.20 -48.74	93.90 7.29 -26.88
NYPA____HELLGATE_GT1 24158	158.56 5.46 -93.15	78.53 3.81 -29.85	80.18 5.18 -15.41	71.20 3.99 -20.29	72.93 3.86 -23.17	68.54 4.11 -16.08	59.45 3.33 -15.96	67.30 4.21 -11.11	83.25 5.55 -17.38	92.93 6.24 -26.09	94.47 7.09 -22.90	96.96 8.39 -13.70	99.27 8.37 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.74 6.83 -30.01	106.78 8.55 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.88 7.30 -24.94	109.38 8.91 -23.04	98.90 7.27 -27.25	87.21 6.11 -20.63	91.74 5.97 -26.03
NYPA____HELLGATE_GT2 24159	158.56 5.46 -93.15	78.53 3.81 -29.85	80.18 5.18 -15.41	71.20 3.99 -20.29	72.93 3.86 -23.17	68.54 4.11 -16.08	59.45 3.33 -15.96	67.30 4.21 -11.11	83.25 5.55 -17.38	92.93 6.24 -26.09	94.47 7.09 -22.90	96.96 8.39 -13.70	99.27 8.37 -16.15	100.76 8.34 -19.25	101.88 8.61 -18.45	93.74 6.83 -30.01	106.78 8.55 -25.75	102.38 8.32 -21.74	98.88 7.68 -25.00	96.88 7.30 -24.94	109.38 8.91 -23.04	98.90 7.27 -27.25	87.21 6.11 -20.63	91.74 5.97 -26.03
NYS_BARGE__HYD 23848	38.01 -8.81 13.13	37.75 -6.86 0.26	34.27 -8.88 16.44	34.06 -7.18 5.68	33.65 -6.98 5.28	34.06 -7.16 7.14	31.36 -5.82 2.97	38.30 -7.80 5.89	38.73 -8.99 12.61	42.57 -8.97 9.06	45.15 -9.54 9.78	47.16 -11.08 16.63	48.37 -11.14 15.24	48.40 -10.98 13.80	45.54 -11.37 17.92	39.76 -8.59 8.55	47.55 -11.02 13.91	47.73 -10.85 13.74	45.50 -10.13 10.58	45.09 -9.82 9.72	49.78 -11.62 16.04	52.62 -9.78 1.97	39.28 -9.07 12.12	39.49 -8.96 11.28
O.H._GEN_BRUCE 24063	37.39 -9.29 13.27	37.36 -7.13 0.37	33.71 -9.30 16.58	33.67 -7.46 5.78	33.26 -7.25 5.40	33.67 -7.45 7.23	31.00 -6.10 3.05	37.97 -8.06 5.96	38.30 -9.29 12.73	42.00 -9.39 9.20	44.50 -10.06 9.92	46.43 -11.68 16.77	47.64 -11.73 15.37	47.60 -11.63 13.94	44.00 -11.97 18.86	42.77 -8.93 5.20	44.02 -11.67 16.79	47.00 -11.43 13.89	44.90 -10.59 10.71	44.50 -10.28 9.86	49.00 -12.23 16.20	52.00 -10.30 2.07	42.00 -9.49 8.98	35.62 -9.44 14.67

OAK ORCHARD___HYD 24046	39.64 -5.16 15.15	39.35 -4.04 1.48	35.77 -5.24 18.57	35.59 -4.32 7.01	34.99 -4.22 6.70	35.66 -4.25 8.44	32.81 -3.45 3.89	40.43 -4.68 6.88	40.73 -5.13 14.46	44.63 -5.03 10.94	47.53 -5.35 11.59	50.18 -5.99 18.71	51.41 -6.05 17.28	51.27 -6.07 15.83	48.32 -6.21 20.30	41.42 -4.95 10.53	50.25 -6.02 16.21	50.59 -5.86 15.87	48.17 -5.56 12.47	47.63 -5.43 11.58	52.73 -6.27 18.43	55.80 -5.41 3.17	41.34 -5.08 14.05	41.46 -5.26 13.01
OCC_CHEM___DRP 24175	37.81 -9.35 12.79	37.58 -7.22 0.07	34.16 -9.36 16.08	33.90 -7.55 5.46	33.51 -7.35 5.05	33.89 -7.54 6.92	31.18 -6.14 2.83	38.05 -8.21 5.72	38.50 -9.53 12.29	42.27 -9.57 8.75	44.74 -10.25 9.48	46.70 -11.91 16.28	47.90 -11.96 14.89	47.87 -11.85 13.45	45.13 -12.20 17.51	39.51 -9.16 8.22	47.07 -11.89 13.52	47.22 -11.72 13.38	45.09 -10.86 10.26	44.75 -10.47 9.41	49.34 -12.47 15.63	52.10 -10.49 1.78	39.01 -9.68 11.79	39.25 -9.50 10.98
OLIN_CORP_DRP 24177	38.18 -9.17 12.60	37.82 -7.09 -0.04	34.48 -9.24 15.87	34.17 -7.41 5.34	33.78 -7.21 4.92	34.15 -7.40 6.80	31.39 -6.02 2.74	38.30 -8.06 5.63	38.86 -9.35 12.12	42.63 -9.39 8.58	45.17 -9.99 9.31	47.19 -11.61 16.08	48.39 -11.66 14.69	48.35 -11.56 13.26	45.65 -11.90 17.28	39.92 -8.93 8.04	47.58 -11.60 13.30	47.71 -11.43 13.18	45.59 -10.53 10.08	45.12 -10.28 9.24	49.87 -12.16 15.41	52.47 -10.24 1.67	39.43 -9.43 11.61	39.59 -9.32 10.82
ONONDAGA_REF_OCCRA 23987	60.91 -1.20 -2.16	47.09 -0.94 -3.16	59.94 -1.31 -1.66	47.95 -1.13 -2.16	47.27 -1.10 -2.46	48.95 -1.11 -1.71	41.08 -0.76 -1.69	51.92 -1.25 -1.19	61.04 -1.15 -1.86	62.46 -0.91 -2.78	65.93 -0.97 -2.42	75.43 -0.90 -1.46	75.48 -0.97 -1.71	74.18 -1.02 -2.04	75.75 -1.05 -1.96	58.98 -1.08 -3.16	74.27 -0.94 -2.73	73.68 -0.94 -2.30	67.66 -0.99 -2.45	66.17 -1.03 -2.56	78.80 -1.08 -2.45	66.11 -0.97 -2.70	61.51 -1.15 -2.18	60.40 -1.19 -1.87
ONONDAGA___COGEN 23986	60.67 -1.56 -2.28	46.63 -1.26 -3.02	59.71 -1.73 -1.85	47.61 -1.45 -2.15	46.87 -1.47 -2.43	48.65 -1.45 -1.75	40.81 -1.00 -1.66	51.55 -1.66 -1.23	60.74 -1.57 -1.98	62.06 -1.33 -2.80	65.59 -1.35 -2.47	75.11 -1.42 -1.66	75.13 -1.49 -1.88	73.80 -1.54 -2.17	75.42 -1.57 -2.16	58.52 -1.54 -3.15	73.86 -1.45 -2.83	73.36 -1.37 -2.42	67.26 -1.46 -2.51	65.82 -1.42 -2.60	78.41 -1.63 -2.60	65.57 -1.42 -2.61	61.24 -1.51 -2.28	60.08 -1.61 -1.97
ONTARIO___LFGE 23819	58.91 -4.26 -3.22	45.87 -3.10 -4.09	57.79 -4.47 -2.68	46.42 -3.47 -2.97	45.96 -3.31 -3.35	47.31 -3.48 -2.45	39.99 -2.45 -2.29	49.76 -3.95 -1.72	58.98 -4.16 -2.82	60.60 -3.88 -3.88	63.92 -4.00 -3.45	72.88 -4.42 -2.42	72.96 -4.48 -2.70	71.79 -4.46 -3.08	73.38 -4.56 -3.11	57.39 -3.87 -4.36	72.11 -4.35 -3.98	71.40 -4.34 -3.42	65.54 -4.17 -3.51	64.06 -4.20 -3.63	76.40 -4.72 -3.69	63.81 -4.12 -3.56	59.45 -4.23 -3.21	58.21 -4.30 -2.78
OSWEGATCHIE___HYD 24044	58.81 -1.14 0.00	44.11 -0.76 0.00	58.69 -0.89 0.00	46.21 -0.70 0.00	45.50 -0.41 0.00	47.86 -0.48 0.00	39.47 -0.68 0.00	51.36 -0.62 0.00	59.96 -0.36 0.00	60.48 -0.12 0.00	63.77 -0.71 0.00	73.60 -1.27 0.00	73.55 -1.20 0.00	72.22 -0.95 0.00	73.56 -1.27 0.00	55.82 -1.08 0.00	71.32 -1.16 0.00	71.23 -1.08 0.00	65.15 -1.06 0.00	64.05 -0.58 0.00	76.20 -1.24 0.00	64.18 -0.19 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00
OSWEGO___5 23606	59.57 -1.98 -1.60	45.68 -1.53 -2.33	58.79 -2.03 -1.23	46.87 -1.64 -1.59	46.12 -1.61 -1.82	47.92 -1.69 -1.27	40.04 -1.37 -1.25	50.99 -1.87 -0.88	59.77 -1.93 -1.38	60.77 -1.88 -2.05	64.27 -2.00 -1.79	73.71 -2.25 -1.07	73.69 -2.32 -1.26	72.41 -2.27 -1.51	73.96 -2.32 -1.45	57.36 -1.88 -2.33	72.25 -2.25 -2.02	71.78 -2.24 -1.70	65.90 -2.12 -1.81	64.46 -2.07 -1.89	76.85 -2.40 -1.81	64.31 -2.06 -2.00	60.09 -2.00 -1.61	59.08 -2.03 -1.38
OSWEGO___6 23613	59.57 -1.98 -1.60	45.68 -1.53 -2.33	58.79 -2.03 -1.23	46.87 -1.64 -1.59	46.12 -1.61 -1.82	47.92 -1.69 -1.27	40.04 -1.37 -1.25	50.99 -1.87 -0.88	59.77 -1.93 -1.38	60.77 -1.88 -2.05	64.27 -2.00 -1.79	73.71 -2.25 -1.07	73.69 -2.32 -1.26	72.41 -2.27 -1.51	73.96 -2.32 -1.45	57.36 -1.88 -2.33	72.25 -2.25 -2.02	71.78 -2.24 -1.70	65.90 -2.12 -1.81	64.46 -2.07 -1.89	76.85 -2.40 -1.81	64.31 -2.06 -2.00	60.09 -2.00 -1.61	59.08 -2.03 -1.38
OUTOKUMPU-AB___DRP 24206	38.73 -8.69 12.53	38.18 -6.78 -0.08	34.97 -8.82 15.80	34.54 -7.08 5.29	34.15 -6.89 4.87	34.54 -7.06 6.75	31.70 -5.74 2.71	38.59 -7.80 5.60	39.28 -8.99 12.05	43.12 -8.97 8.51	45.68 -9.54 9.25	47.86 -11.01 16.01	49.06 -11.06 14.62	49.00 -10.98 13.19	46.33 -11.30 17.20	40.33 -8.59 7.97	48.24 -11.02 13.22	48.36 -10.85 13.11	46.06 -10.13 10.02	45.64 -9.82 9.17	50.50 -11.62 15.32	52.96 -9.78 1.63	39.86 -9.07 11.54	40.13 -8.84 10.76
OXBOW___ 24026	38.36 -8.93 12.66	37.97 -6.91 -0.01	34.65 -9.00 15.94	34.27 -7.27 5.37	33.88 -7.07 4.96	34.26 -7.25 6.83	31.48 -5.90 2.77	38.37 -7.95 5.66	38.93 -9.23 12.17	42.76 -9.21 8.63	45.31 -9.80 9.36	47.36 -11.38 16.14	48.56 -11.44 14.75	48.51 -11.34 13.32	45.81 -11.67 17.35	39.98 -8.82 8.10	47.73 -11.38 13.37	47.87 -11.21 13.24	45.67 -10.39 10.14	45.26 -10.08 9.29	50.04 -11.93 15.47	52.63 -10.04 1.70	39.50 -9.31 11.66	39.78 -9.08 10.87
PEEKSKILL___ 23653	84.43 4.44 -20.05	77.57 3.10 -29.60	78.98 4.11 -15.28	70.09 3.05 -20.12	71.82 2.94 -22.97	67.38 3.09 -15.94	58.54 2.57 -15.82	66.43 3.43 -11.02	82.09 4.52 -17.24	91.68 5.21 -25.87	93.00 6.00 -22.53	95.33 7.11 -13.34	97.61 7.10 -15.77	99.13 7.10 -18.86	100.23 7.33 -18.07	92.18 5.80 -29.48	105.24 7.39 -25.37	100.69 7.01 -21.35	95.47 6.49 -22.77	94.64 6.14 -23.86	107.72 7.59 -22.69	95.78 6.12 -25.29	85.72 5.02 -20.23	81.83 4.78 -17.33
PGE MADISON___WINDPWR 24146	64.25 -0.96 -5.26	52.69 -0.85 -8.68	62.15 -1.13 -3.70	51.52 -1.03 -5.63	51.48 -0.92 -6.49	51.77 -0.92 -4.34	44.49 -0.16 -4.50	53.95 -0.99 -2.95	64.42 -0.36 -4.46	67.76 0.00 -7.16	70.43 -0.19 -6.15	78.08 0.07 -3.12	78.65 0.00 -3.90	77.83 -0.22 -4.88	78.98 -0.30 -4.45	63.89 -1.25 -8.24	79.19 -0.07 -6.78	78.08 0.14 -5.61	72.45 0.07 -6.18	71.24 0.06 -6.54	83.57 0.23 -5.90	71.51 -0.19 -7.33	65.05 -0.79 -5.36	63.44 -0.84 -4.55
PIERCEFIELD___HYD 23852	58.51 -1.44 0.00	44.02 -0.85 0.00	58.75 -0.83 0.00	46.35 -0.56 0.00	45.59 -0.32 0.00	47.96 -0.39 0.00	39.43 -0.72 0.00	51.52 -0.47 0.00	59.78 -0.54 0.00	60.29 -0.30 0.00	63.77 -0.71 0.00	73.68 -1.20 0.00	73.62 -1.12 0.00	72.29 -0.88 0.00	73.78 -1.05 0.00	55.99 -0.91 0.00	71.24 -1.23 0.00	71.02 -1.30 0.00	65.01 -1.19 0.00	63.86 -0.78 0.00	75.81 -1.63 0.00	63.86 -0.51 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00
PINELAWN_CC_1 323563	94.42 5.88 -28.60	89.27 4.58 -39.82	81.19 6.20 -15.41	71.80 4.60 -20.29	73.48 4.41 -23.17	69.02 4.59 -16.08	59.56 3.45 -15.96	67.62 4.52 -11.11	83.99 6.27 -17.39	98.64 7.39 -30.65	117.02 7.48 -45.06	118.45 8.69 -34.89	123.57 8.75 -40.08	123.70 8.71 -41.83	123.74 8.90 -40.00	123.59 7.06 -59.64	123.88 8.91 -42.48	119.67 8.53 -38.81	119.55 7.81 -45.53	119.60 7.50 -47.46	121.87 9.21 -35.21	120.88 7.34 -49.17	115.76 6.23 -49.05	94.34 6.45 -28.16
PJM_GEN_KEystone 24065	44.26 -6.95 8.74	37.95 0.00 6.92	31.66 -4.47 23.46	28.92 -0.09 17.90	30.00 -0.09 15.82	31.11 -4.59 12.64	37.22 -4.02 -1.08	51.00 -0.10 0.88	63.20 0.24 -2.64	78.00 0.91 -16.49	83.74 1.42 -17.85	88.00 1.80 -11.33	90.09 1.87 -13.48	90.92 1.98 -15.77	90.39 2.02 -13.54	87.26 1.76 -28.60	87.56 -1.23 -16.32	91.30 1.95 -17.03	86.98 1.72 -19.06	86.08 1.36 -20.08	95.95 2.01 -16.50	89.87 1.48 -24.02	64.75 0.60 -3.67	51.56 0.54 8.71

PJM_GEN_NEPTUNE_PROXY 323594	93.94 5.40 -28.59	88.50 3.81 -39.82	80.24 5.24 -15.41	71.10 3.89 -20.29	72.79 3.72 -23.16	68.29 3.87 -16.08	59.00 2.89 -15.95	66.89 3.79 -11.11	83.08 5.37 -17.39	96.77 6.42 -29.75	115.99 6.90 -44.61	117.43 8.16 -34.40	122.07 8.15 -39.18	122.06 8.05 -40.85	121.21 8.31 -38.07	125.71 6.54 -62.27	119.26 8.33 -38.44	118.74 8.03 -38.40	118.73 7.41 -45.11	118.73 7.05 -47.05	120.26 8.60 -34.23	120.09 7.02 -48.70	114.89 5.87 -48.55	91.84 6.03 -26.08
PLEASANTVLY___LBMP 24000	85.13 4.26 -20.92	78.79 3.05 -30.87	79.59 4.05 -15.95	70.95 3.05 -20.99	72.86 2.98 -23.96	68.12 3.14 -16.63	59.27 2.61 -16.50	66.91 3.43 -11.50	82.72 4.40 -18.00	92.56 4.97 -26.99	93.65 5.67 -23.51	95.55 6.74 -13.94	97.93 6.73 -16.46	99.51 6.66 -19.68	100.58 6.88 -18.87	93.05 5.41 -30.75	105.76 6.81 -26.47	101.19 6.58 -22.29	95.99 6.02 -23.76	95.28 5.75 -24.90	108.17 7.05 -23.69	96.48 5.73 -26.38	86.36 4.78 -21.11	82.41 4.60 -18.09
POLETTI_____ 23519	85.38 5.22 -20.21	78.34 3.63 -29.84	79.82 4.83 -15.40	70.77 3.57 -20.28	72.51 3.44 -23.16	68.05 3.63 -16.07	59.12 3.01 -15.95	67.15 4.05 -11.11	83.08 5.37 -17.39	92.80 6.12 -26.08	123.76 6.90 -52.39	135.24 8.16 -52.20	139.05 8.15 -56.16	139.45 8.05 -58.24	139.45 8.31 -56.31	139.48 6.54 -76.04	135.57 8.26 -54.83	137.12 7.96 -56.85	135.35 7.35 -61.80	135.36 6.98 -63.74	136.08 8.60 -50.05	148.22 7.02 -76.83	122.78 5.93 -56.38	82.93 5.73 -17.47
PORT_JEFF_3 23555	96.10 7.55 -28.59	90.03 5.34 -39.82	82.21 7.21 -15.41	72.60 5.40 -20.29	74.26 5.19 -23.17	69.79 5.37 -16.08	60.00 3.89 -15.95	68.09 4.99 -11.11	84.47 6.76 -17.39	98.76 8.06 -30.10	118.10 8.83 -44.79	119.87 10.41 -34.59	124.82 10.54 -39.54	124.79 10.39 -41.23	124.84 10.70 -39.31	124.37 8.36 -59.11	124.82 10.65 -41.68	121.15 10.27 -38.56	120.88 9.40 -45.28	120.83 8.98 -47.21	123.05 11.00 -34.62	122.33 9.08 -48.88	116.78 7.56 -48.75	94.21 7.59 -26.90
PORT_JEFF_4 23616	96.10 7.55 -28.59	90.03 5.34 -39.82	82.21 7.21 -15.41	72.60 5.40 -20.29	74.26 5.19 -23.17	69.79 5.37 -16.08	60.00 3.89 -15.95	68.09 4.99 -11.11	84.47 6.76 -17.39	98.76 8.06 -30.10	118.10 8.83 -44.79	119.87 10.41 -34.59	124.82 10.54 -39.54	124.79 10.39 -41.23	124.84 10.70 -39.31	124.37 8.36 -59.11	124.82 10.65 -41.68	121.15 10.27 -38.56	120.88 9.40 -45.28	120.83 8.98 -47.21	123.05 11.00 -34.62	122.33 9.08 -48.88	116.78 7.56 -48.75	94.21 7.59 -26.90
PORT_JEFF_IC 23713	96.16 7.61 -28.59	90.12 5.43 -39.82	82.26 7.27 -15.41	72.65 5.44 -20.29	74.31 5.23 -23.17	69.84 5.41 -16.08	60.04 3.93 -15.95	68.14 5.04 -11.11	84.59 6.88 -17.39	98.90 8.18 -30.12	118.24 8.96 -44.80	120.11 10.63 -34.60	125.06 10.76 -39.56	125.03 10.61 -41.25	125.01 10.85 -39.33	124.56 8.53 -59.13	125.06 10.87 -41.71	121.30 10.41 -38.57	121.09 9.60 -45.28	121.03 9.18 -47.22	123.30 11.23 -34.64	122.47 9.21 -48.89	116.91 7.68 -48.76	94.38 7.70 -26.94
PPL PILGRIM_ST_GT1 24216	95.62 7.07 -28.60	89.71 5.03 -39.82	81.79 6.79 -15.41	72.27 5.07 -20.29	73.94 4.87 -23.17	69.45 5.03 -16.08	59.84 3.73 -15.95	67.93 4.83 -11.11	84.35 6.64 -17.39	98.67 7.88 -30.19	117.89 8.58 -44.84	119.62 10.11 -34.64	124.54 10.17 -39.63	124.53 10.02 -41.33	124.51 10.25 -39.43	124.18 8.08 -59.20	124.52 10.22 -41.82	120.83 9.91 -38.60	120.59 9.07 -45.32	120.62 8.73 -47.25	122.84 10.69 -34.72	122.12 8.82 -48.93	116.71 7.44 -48.80	94.31 7.47 -27.11
PPL PILGRIM_ST_GT2 24217	95.62 7.07 -28.60	89.71 5.03 -39.82	81.79 6.79 -15.41	72.27 5.07 -20.29	73.94 4.87 -23.17	69.45 5.03 -16.08	59.84 3.73 -15.95	67.93 4.83 -11.11	84.35 6.64 -17.39	98.67 7.88 -30.19	117.89 8.58 -44.84	119.62 10.11 -34.64	124.54 10.17 -39.63	124.53 10.02 -41.33	124.51 10.25 -39.43	124.18 8.08 -59.20	124.52 10.22 -41.82	120.83 9.91 -38.60	120.59 9.07 -45.32	120.62 8.73 -47.25	122.84 10.69 -34.72	122.12 8.82 -48.93	116.71 7.44 -48.80	94.31 7.47 -27.11
PPL_SHRM_GT3 24213	96.46 7.91 -28.59	90.34 5.65 -39.82	82.56 7.57 -15.41	72.88 5.68 -20.29	74.54 5.46 -23.17	70.08 5.66 -16.08	60.04 3.93 -15.95	68.03 4.94 -11.11	84.23 6.51 -17.39	98.53 7.82 -30.11	117.85 8.58 -44.80	119.65 10.18 -34.59	124.61 10.31 -39.55	124.66 10.24 -41.24	124.63 10.48 -39.32	124.21 8.19 -59.12	124.61 10.44 -41.70	120.86 9.98 -38.57	120.69 9.20 -45.28	120.64 8.79 -47.22	122.83 10.76 -34.63	122.08 8.82 -48.89	116.54 7.32 -48.75	94.00 7.35 -26.92
PPL_SHRM_GT4 24214	96.46 7.91 -28.59	90.34 5.65 -39.82	82.56 7.57 -15.41	72.88 5.68 -20.29	74.54 5.46 -23.17	70.08 5.66 -16.08	60.04 3.93 -15.95	68.03 4.94 -11.11	84.23 6.51 -17.39	98.53 7.82 -30.11	117.85 8.58 -44.80	119.65 10.18 -34.59	124.61 10.31 -39.55	124.66 10.24 -41.24	124.63 10.48 -39.32	124.21 8.19 -59.12	124.61 10.44 -41.70	120.86 9.98 -38.57	120.69 9.20 -45.28	120.64 8.79 -47.22	122.83 10.76 -34.63	122.08 8.82 -48.89	116.54 7.32 -48.75	94.00 7.35 -26.92
PROJECT___ORANGE 1 24174	60.66 -1.32 -2.03	46.75 -1.08 -2.96	59.71 -1.43 -1.56	47.72 -1.22 -2.02	47.02 -1.19 -2.31	48.74 -1.21 -1.61	40.82 -0.92 -1.59	51.69 -1.40 -1.11	60.74 -1.33 -1.75	62.05 -1.15 -2.60	65.58 -1.16 -2.27	75.04 -1.20 -1.36	75.08 -1.27 -1.60	73.76 -1.32 -1.91	75.40 -1.27 -1.84	58.67 -1.19 -2.96	73.81 -1.23 -2.56	73.32 -1.16 -2.16	67.31 -1.19 -2.30	65.81 -1.23 -2.40	78.42 -1.32 -2.30	65.68 -1.22 -2.53	61.19 -1.33 -2.04	60.11 -1.37 -1.75
PROJECT___ORANGE 2 24166	60.66 -1.32 -2.03	46.75 -1.08 -2.96	59.71 -1.43 -1.56	47.72 -1.22 -2.02	47.02 -1.19 -2.31	48.74 -1.21 -1.61	40.82 -0.92 -1.59	51.69 -1.40 -1.11	60.74 -1.33 -1.75	62.05 -1.15 -2.60	65.58 -1.16 -2.27	75.04 -1.20 -1.36	75.08 -1.27 -1.60	73.76 -1.32 -1.91	75.40 -1.27 -1.84	58.67 -1.19 -2.96	73.81 -1.23 -2.56	73.32 -1.16 -2.16	67.31 -1.19 -2.30	65.81 -1.23 -2.40	78.42 -1.32 -2.30	65.68 -1.22 -2.53	61.19 -1.33 -2.04	60.11 -1.37 -1.75
PYRITES___HYD 24023	58.69 -1.26 0.00	44.11 -0.76 0.00	58.87 -0.72 0.00	46.45 -0.47 0.00	45.63 -0.28 0.00	48.06 -0.29 0.00	39.55 -0.60 0.00	51.73 -0.26 0.00	60.08 -0.24 0.00	60.60 0.00 0.00	64.02 -0.45 0.00	73.98 -0.90 0.00	73.92 -0.82 0.00	72.51 -0.66 0.00	74.08 -0.75 0.00	56.10 -0.80 0.00	71.53 -0.94 0.00	71.38 -0.94 0.00	65.34 -0.86 0.00	64.18 -0.45 0.00	76.28 -1.16 0.00	64.12 -0.26 0.00	59.99 -0.48 0.00	59.19 -0.54 0.00
RAMAPO___LBMP 323565	83.73 4.20 -19.58	76.76 2.96 -28.93	78.44 3.93 -14.92	69.48 2.91 -19.66	71.16 2.80 -22.45	66.92 3.00 -15.58	58.06 2.45 -15.46	66.02 3.28 -10.76	81.51 4.34 -16.84	90.90 5.03 -25.28	92.29 5.80 -22.01	94.80 6.89 -13.03	97.10 6.95 -15.40	98.54 6.95 -18.42	99.66 7.18 -17.65	91.39 5.69 -28.80	104.51 7.25 -24.78	100.05 6.87 -20.86	94.74 6.29 -22.25	93.89 5.95 -23.31	106.96 7.36 -22.17	95.01 5.92 -24.71	85.02 4.78 -19.76	81.20 4.54 -16.93
RANKINE_____ 23646	39.56 -8.81 11.58	38.68 -6.82 -0.63	35.86 -8.94 14.79	35.07 -7.18 4.67	34.71 -6.98 4.22	35.05 -7.16 6.14	32.08 -5.78 2.29	38.95 -7.90 5.13	40.04 -9.11 11.17	43.93 -9.03 7.64	46.53 -9.54 8.41	48.85 -11.01 15.02	50.03 -11.06 13.65	50.04 -10.90 12.23	47.46 -11.30 16.07	41.31 -8.53 7.06	49.46 -10.87 12.14	49.36 -10.85 12.11	47.01 -10.06 9.13	46.44 -9.89 8.31	51.70 -11.54 14.19	53.57 -9.72 1.08	40.65 -9.19 10.64	40.83 -8.96 9.94
RAVENSWOOD_GT2_1 24244	85.38 5.22 -20.21	78.39 3.68 -29.84	79.82 4.83 -15.40	70.81 3.61 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.16 3.05 -15.95	67.15 4.05 -11.11	83.08 5.37 -17.39	92.80 6.12 -26.08	124.70 6.90 -53.32	136.46 8.16 -53.42	140.39 8.22 -57.43	140.76 8.12 -59.47	140.73 8.38 -57.52	141.00 6.60 -77.50	136.64 8.41 -55.76	138.38 8.10 -57.97	136.64 7.41 -63.02	136.67 7.05 -64.99	137.02 8.67 -50.91	149.84 7.02 -78.45	123.92 5.93 -57.52	82.87 5.67 -17.47

RAVENSWOOD_GT2_2 24245	85.38 5.22 -20.21	78.39 3.68 -29.84	79.82 4.83 -15.40	70.81 3.61 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.16 3.05 -15.95	67.15 4.05 -11.11	83.08 5.37 -17.39	92.80 6.12 -26.08	124.70 6.90 -53.32	136.46 8.16 -53.42	140.39 8.22 -57.43	140.76 8.12 -59.47	140.73 8.38 -57.52	141.00 6.60 -77.50	136.64 8.41 -55.76	138.38 8.10 -57.97	136.64 7.41 -63.02	136.67 7.05 -64.99	137.02 8.67 -50.91	149.84 7.02 -78.45	123.92 5.93 -57.52	82.87 5.67 -17.47
RAVENSWOOD_GT2_3 24246	85.44 5.28 -20.21	78.39 3.68 -29.84	79.88 4.89 -15.40	70.81 3.61 -20.28	72.60 3.53 -23.16	68.14 3.72 -16.07	59.16 3.05 -15.95	67.20 4.11 -11.11	83.14 5.43 -17.39	92.86 6.18 -26.08	124.76 6.96 -53.32	136.53 8.24 -53.42	140.47 8.30 -57.43	140.84 8.19 -59.47	140.80 8.46 -57.52	141.05 6.66 -77.50	136.71 8.48 -55.76	138.46 8.17 -57.97	136.71 7.48 -63.02	136.74 7.11 -64.99	137.10 8.75 -50.91	149.91 7.08 -78.45	123.98 5.99 -57.52	82.93 5.73 -17.47
RAVENSWOOD_GT2_4 24247	85.44 5.28 -20.21	78.39 3.68 -29.84	79.88 4.89 -15.40	70.81 3.61 -20.28	72.60 3.53 -23.16	68.14 3.72 -16.07	59.16 3.05 -15.95	67.20 4.11 -11.11	83.14 5.43 -17.39	92.86 6.18 -26.08	124.76 6.96 -53.32	136.53 8.24 -53.42	140.47 8.30 -57.43	140.84 8.19 -59.47	140.80 8.46 -57.52	141.05 6.66 -77.50	136.71 8.48 -55.76	138.46 8.17 -57.97	136.71 7.48 -63.02	136.74 7.11 -64.99	137.10 8.75 -50.91	149.91 7.08 -78.45	123.98 5.99 -57.52	82.93 5.73 -17.47
RAVENSWOOD_GT3_1 24248	85.38 5.22 -20.21	78.34 3.63 -29.84	79.82 4.83 -15.40	70.81 3.61 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.16 3.05 -15.95	67.15 4.05 -11.11	83.08 5.37 -17.39	92.80 6.12 -26.08	124.70 6.90 -53.32	136.46 8.16 -53.42	140.39 8.22 -57.43	140.76 8.12 -59.47	140.73 8.38 -57.52	141.00 6.60 -77.50	136.64 8.41 -55.76	138.38 8.10 -57.97	136.64 7.41 -63.02	136.67 7.05 -64.99	137.02 8.67 -50.91	149.84 7.02 -78.45	123.92 5.93 -57.52	82.87 5.67 -17.47
RAVENSWOOD_GT3_2 24249	85.38 5.22 -20.21	78.34 3.63 -29.84	79.82 4.83 -15.40	70.81 3.61 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.16 3.05 -15.95	67.15 4.05 -11.11	83.08 5.37 -17.39	92.80 6.12 -26.08	124.70 6.90 -53.32	136.46 8.16 -53.42	140.39 8.22 -57.43	140.76 8.12 -59.47	140.73 8.38 -57.52	141.00 6.60 -77.50	136.64 8.41 -55.76	138.38 8.10 -57.97	136.64 7.41 -63.02	136.67 7.05 -64.99	137.02 8.67 -50.91	149.84 7.02 -78.45	123.92 5.93 -57.52	82.87 5.67 -17.47
RAVENSWOOD_GT3_3 24250	85.44 5.28 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.14 3.72 -16.07	59.20 3.09 -15.95	67.20 4.11 -11.11	83.14 5.43 -17.39	92.86 6.18 -26.08	124.83 7.03 -53.32	136.61 8.31 -53.42	140.47 8.30 -57.43	140.91 8.27 -59.47	140.88 8.53 -57.52	141.11 6.71 -77.50	136.71 8.48 -55.76	138.46 8.17 -57.97	136.78 7.55 -63.02	136.80 7.17 -64.99	137.10 8.75 -50.91	149.97 7.15 -78.45	123.98 5.99 -57.52	82.93 5.73 -17.47
RAVENSWOOD_GT3_4 24251	85.44 5.28 -20.21	78.43 3.72 -29.84	79.94 4.95 -15.40	70.86 3.66 -20.28	72.60 3.53 -23.16	68.14 3.72 -16.07	59.20 3.09 -15.95	67.20 4.11 -11.11	83.14 5.43 -17.39	92.86 6.18 -26.08	124.83 7.03 -53.32	136.61 8.31 -53.42	140.47 8.30 -57.43	140.91 8.27 -59.47	140.88 8.53 -57.52	141.11 6.71 -77.50	136.71 8.48 -55.76	138.46 8.17 -57.97	136.78 7.55 -63.02	136.80 7.17 -64.99	137.10 8.75 -50.91	149.97 7.15 -78.45	123.98 5.99 -57.52	82.93 5.73 -17.47
RAVENSWOOD_GT_1 23729	113.50 5.46 -48.10	78.58 3.86 -29.85	80.07 5.06 -15.41	71.01 3.80 -20.29	72.75 3.67 -23.17	68.30 3.87 -16.08	59.32 3.21 -15.96	67.36 4.26 -11.11	96.50 5.61 -30.57	118.40 6.30 -51.50	124.89 7.09 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	168.95 8.41 -87.37	168.95 8.68 -85.44	168.95 6.83 -105.22	138.78 8.70 -57.60	150.87 8.39 -70.16	136.91 7.68 -63.02	137.00 7.37 -64.99	142.22 8.98 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.90 5.91 -21.26
RAVENSWOOD_GT_10 24258	82.11 5.22 -16.95	78.34 3.63 -29.84	79.82 4.83 -15.40	70.77 3.57 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.11 3.01 -15.95	67.15 4.05 -11.11	81.53 5.37 -15.84	89.76 6.06 -23.11	124.70 6.90 -53.32	136.46 8.16 -53.42	137.45 8.22 -54.48	137.50 8.12 -56.21	137.46 8.38 -54.24	137.75 6.60 -74.25	136.43 8.41 -55.54	136.88 8.03 -56.54	136.64 7.41 -63.02	136.67 7.05 -64.99	136.45 8.67 -50.34	149.84 7.02 -78.45	123.92 5.93 -57.52	82.43 5.67 -17.03
RAVENSWOOD_GT_11 24259	82.11 5.22 -16.95	78.34 3.63 -29.84	79.82 4.83 -15.40	70.77 3.57 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.11 3.01 -15.95	67.15 4.05 -11.11	81.53 5.37 -15.84	89.76 6.06 -23.11	124.70 6.90 -53.32	136.46 8.16 -53.42	137.45 8.22 -54.48	137.50 8.12 -56.21	137.46 8.38 -54.24	137.75 6.60 -74.25	136.43 8.41 -55.54	136.88 8.03 -56.54	136.64 7.41 -63.02	136.67 7.05 -64.99	136.45 8.67 -50.34	149.84 7.02 -78.45	123.92 5.93 -57.52	82.43 5.67 -17.03
RAVENSWOOD_GT_4 24252	63.76 5.16 1.34	78.34 3.63 -29.83	79.81 4.83 -15.40	70.76 3.57 -20.28	72.51 3.44 -23.15	68.04 3.63 -16.07	59.11 3.01 -15.95	67.10 4.00 -11.11	72.83 5.31 -7.19	73.09 6.06 -6.43	124.70 6.90 -53.32	136.46 8.16 -53.42	120.88 8.15 -37.99	119.12 8.05 -37.91	119.06 8.31 -35.93	119.50 6.54 -56.06	135.14 8.33 -54.33	128.89 8.03 -48.54	136.58 7.35 -63.02	136.61 6.98 -64.99	133.16 8.60 -47.13	149.78 6.95 -78.45	123.86 5.87 -57.52	79.89 5.61 -14.54
RAVENSWOOD_GT_5 24254	63.76 5.16 1.34	78.34 3.63 -29.83	79.81 4.83 -15.40	70.76 3.57 -20.28	72.51 3.44 -23.15	68.04 3.63 -16.07	59.11 3.01 -15.95	67.10 4.00 -11.11	72.83 5.31 -7.19	73.09 6.06 -6.43	124.70 6.90 -53.32	136.46 8.16 -53.42	120.88 8.15 -37.99	119.12 8.05 -37.91	119.06 8.31 -35.93	119.50 6.54 -56.06	135.14 8.33 -54.33	128.89 8.03 -48.54	136.58 7.35 -63.02	136.61 6.98 -64.99	133.16 8.60 -47.13	149.78 6.95 -78.45	123.86 5.87 -57.52	79.89 5.61 -14.54
RAVENSWOOD_GT_6 24253	63.76 5.16 1.34	78.34 3.63 -29.83	79.81 4.83 -15.40	70.76 3.57 -20.28	72.51 3.44 -23.15	68.04 3.63 -16.07	59.11 3.01 -15.95	67.10 4.00 -11.11	72.83 5.31 -7.19	73.09 6.06 -6.43	124.70 6.90 -53.32	136.46 8.16 -53.42	120.88 8.15 -37.99	119.12 8.05 -37.91	119.06 8.31 -35.93	119.50 6.54 -56.06	135.14 8.33 -54.33	128.89 8.03 -48.54	136.58 7.35 -63.02	136.61 6.98 -64.99	133.16 8.60 -47.13	149.78 6.95 -78.45	123.86 5.87 -57.52	79.89 5.61 -14.54
RAVENSWOOD_GT_7 24255	63.76 5.16 1.34	78.34 3.63 -29.83	79.81 4.83 -15.40	70.76 3.57 -20.28	72.51 3.44 -23.15	68.04 3.63 -16.07	59.11 3.01 -15.95	67.10 4.00 -11.11	72.83 5.31 -7.19	73.09 6.06 -6.43	124.70 6.90 -53.32	136.46 8.16 -53.42	120.88 8.15 -37.99	119.12 8.05 -37.91	119.06 8.31 -35.93	119.50 6.54 -56.06	135.14 8.33 -54.33	128.89 8.03 -48.54	136.58 7.35 -63.02	136.61 6.98 -64.99	133.16 8.60 -47.13	149.78 6.95 -78.45	123.86 5.87 -57.52	79.89 5.61 -14.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.11 5.22 -16.95	78.34 3.63 -29.84	79.82 4.83 -15.40	70.77 3.57 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.11 3.01 -15.95	67.15 4.05 -11.11	81.53 5.37 -15.84	89.76 6.06 -23.11	124.70 6.90 -53.32	136.46 8.16 -53.42	137.45 8.22 -54.48	137.50 8.12 -56.21	137.46 8.38 -54.24	137.75 6.60 -74.25	136.43 8.41 -55.54	136.88 8.03 -56.54	136.64 7.41 -63.02	136.67 7.05 -64.99	136.45 8.67 -50.34	149.84 7.02 -78.45	123.92 5.93 -57.52	82.43 5.67 -17.03
RAVENSWOOD_GT_9 24257	82.11 5.22 -16.95	78.34 3.63 -29.84	79.82 4.83 -15.40	70.77 3.57 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.11 3.01 -15.95	67.15 4.05 -11.11	81.53 5.37 -15.84	89.76 6.06 -23.11	124.70 6.90 -53.32	136.46 8.16 -53.42	137.45 8.22 -54.48	137.50 8.12 -56.21	137.46 8.38 -54.24	137.75 6.60 -74.25	136.43 8.41 -55.54	136.88 8.03 -56.54	136.64 7.41 -63.02	136.67 7.05 -64.99	136.45 8.67 -50.34	149.84 7.02 -78.45	123.92 5.93 -57.52	82.43 5.67 -17.03

RAVENSWOOD___1 23533	113.50 5.46 -48.10	78.58 3.86 -29.85	80.07 5.06 -15.41	71.01 3.80 -20.29	72.75 3.67 -23.17	68.30 3.87 -16.08	59.32 3.21 -15.96	67.36 4.26 -11.11	96.50 5.61 -30.57	118.40 6.30 -51.50	124.89 7.09 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	168.95 8.41 -87.37	168.95 8.68 -85.44	168.95 6.83 -105.22	138.78 8.70 -57.60	150.87 8.39 -70.16	136.91 7.68 -63.02	137.00 7.37 -64.99	142.22 8.98 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.90 5.91 -21.26
RAVENSWOOD___2 23534	113.50 5.46 -48.10	78.58 3.86 -29.85	80.07 5.06 -15.41	71.01 3.80 -20.29	72.75 3.67 -23.17	68.30 3.87 -16.08	59.32 3.21 -15.96	67.36 4.26 -11.11	96.50 5.61 -30.57	118.40 6.30 -51.50	124.89 7.09 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	168.95 8.41 -87.37	168.95 8.68 -85.44	168.95 6.83 -105.22	138.78 8.70 -57.60	150.87 8.39 -70.16	136.91 7.68 -63.02	137.00 7.37 -64.99	142.22 8.98 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.90 5.91 -21.26
RAVENSWOOD___3 23535	85.38 5.22 -20.21	78.39 3.68 -29.84	79.88 4.89 -15.40	70.81 3.61 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.16 3.05 -15.95	67.15 4.05 -11.11	83.08 5.37 -17.39	92.80 6.12 -26.08	124.70 6.90 -53.32	136.46 8.16 -53.42	140.39 8.22 -57.43	140.76 8.12 -59.47	140.73 8.38 -57.52	141.00 6.60 -77.50	136.64 8.41 -55.76	138.38 8.10 -57.97	136.64 7.41 -63.02	136.67 7.05 -64.99	137.02 8.67 -50.91	149.84 7.02 -78.45	123.92 5.93 -57.52	82.87 5.67 -17.47
RAVENSWOOD___4 23820	113.50 5.46 -48.10	78.58 3.86 -29.85	80.07 5.06 -15.41	71.01 3.80 -20.29	72.75 3.67 -23.17	68.30 3.87 -16.08	59.32 3.21 -15.96	67.36 4.26 -11.11	96.50 5.61 -30.57	118.40 6.30 -51.50	124.89 7.09 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	168.95 8.41 -87.37	168.95 8.68 -85.44	168.95 6.83 -105.22	138.78 8.70 -57.60	150.87 8.39 -70.16	136.91 7.68 -63.02	137.00 7.37 -64.99	142.22 8.98 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.90 5.91 -21.26
RCPL_TRUST___DRP 24196	85.38 5.22 -20.21	78.39 3.68 -29.84	79.88 4.89 -15.40	70.81 3.61 -20.28	72.56 3.49 -23.16	68.09 3.67 -16.07	59.16 3.05 -15.95	67.20 4.11 -11.11	83.08 5.37 -17.39	92.80 6.12 -26.08	122.81 6.96 -51.37	133.98 8.24 -50.87	137.82 8.30 -54.78	138.25 8.19 -56.89	138.29 8.46 -55.01	138.00 6.66 -74.45	134.71 8.41 -53.83	136.06 8.10 -55.64	134.15 7.48 -60.47	134.12 7.11 -62.38	135.23 8.67 -49.12	146.52 7.08 -75.07	121.55 5.93 -55.15	82.87 5.67 -17.47
RENSSELAER___COGEN 23796	89.15 3.60 -25.61	85.21 2.69 -37.64	82.67 3.52 -19.57	75.27 2.72 -25.63	77.83 2.66 -29.26	71.53 2.85 -20.33	62.75 2.45 -20.15	69.11 3.07 -14.06	85.86 3.50 -22.04	96.54 2.97 -32.98	95.92 2.71 -28.73	94.91 2.92 -17.11	97.77 2.84 -20.18	100.05 2.88 -24.10	100.73 2.77 -23.13	96.50 2.05 -37.56	107.54 2.68 -32.38	102.34 2.75 -27.27	97.70 2.45 -29.05	97.45 2.39 -30.43	109.45 3.02 -29.00	99.25 2.70 -32.18	89.45 3.14 -25.83	85.03 3.17 -22.13
REVERE_CPFR_DRP 24186	60.53 0.06 -0.52	45.58 -0.04 -0.75	59.98 0.00 -0.40	47.34 -0.09 -0.51	46.50 0.00 -0.59	48.71 -0.05 -0.41	40.64 0.08 -0.40	52.27 0.00 -0.28	61.19 0.42 -0.44	61.87 0.61 -0.66	65.50 0.45 -0.58	75.90 0.67 -0.35	75.83 0.67 -0.41	74.17 0.51 -0.49	75.75 0.45 -0.47	57.60 -0.06 -0.75	73.64 0.51 -0.65	73.52 0.65 -0.55	67.32 0.53 -0.58	65.83 0.58 -0.61	78.80 0.77 -0.59	65.66 0.64 -0.64	61.24 0.24 -0.52	60.35 0.18 -0.45
ROCHESTER_9_IC 23652	40.02 -4.74 15.19	39.63 -3.72 1.51	36.02 -4.95 18.62	35.83 -4.03 7.05	35.18 -3.99 6.73	35.87 -4.01 8.47	33.03 -3.21 3.91	40.72 -4.37 6.90	41.17 -4.64 14.50	45.13 -4.48 10.99	48.13 -4.71 11.64	50.96 -5.17 18.75	52.20 -5.23 17.32	52.10 -5.20 15.87	49.17 -5.31 20.34	41.88 -4.44 10.58	51.07 -5.15 16.26	51.41 -4.99 15.92	48.92 -4.77 12.51	48.36 -4.65 11.62	53.61 -5.34 18.48	56.53 -4.63 3.20	41.90 -4.48 14.09	41.96 -4.72 13.05
ROSETON___1 23587	84.15 4.08 -20.12	77.50 2.92 -29.71	78.80 3.87 -15.33	70.02 2.91 -20.19	71.81 2.85 -23.06	67.35 3.00 -16.00	58.52 2.49 -15.88	66.32 3.28 -11.06	81.85 4.22 -17.31	91.35 4.79 -25.97	92.57 5.48 -22.61	94.79 6.51 -13.39	97.08 6.50 -15.83	98.54 6.44 -18.93	99.63 6.66 -18.14	91.72 5.23 -29.59	104.61 6.67 -25.46	100.12 6.36 -21.43	94.89 5.83 -22.86	94.14 5.56 -23.95	107.03 6.81 -22.78	95.29 5.54 -25.38	85.38 4.60 -20.31	81.54 4.42 -17.39
ROSETON___2 23588	84.15 4.08 -20.12	77.50 2.92 -29.71	78.80 3.87 -15.33	70.02 2.91 -20.19	71.81 2.85 -23.06	67.35 3.00 -16.00	58.52 2.49 -15.88	66.32 3.28 -11.06	81.85 4.22 -17.31	91.35 4.79 -25.97	92.57 5.48 -22.61	94.79 6.51 -13.39	97.08 6.50 -15.83	98.54 6.44 -18.93	99.63 6.66 -18.14	91.72 5.23 -29.59	104.61 6.67 -25.46	100.12 6.36 -21.43	94.89 5.83 -22.86	94.14 5.56 -23.95	107.03 6.81 -22.78	95.29 5.54 -25.38	85.38 4.60 -20.31	81.54 4.42 -17.39
RUSSELL___1 23602	41.16 -3.48 15.31	40.42 -2.87 1.57	37.03 -3.81 18.75	36.56 -3.24 7.12	35.84 -3.26 6.81	36.61 -3.19 8.54	33.70 -2.49 3.96	41.65 -3.38 6.96	42.45 -3.26 14.61	46.60 -2.91 11.09	49.77 -2.97 11.74	52.93 -3.07 18.87	54.31 -2.99 17.44	54.10 -3.07 15.99	51.20 -3.14 20.49	42.97 -3.24 10.69	53.04 -3.04 16.40	53.31 -2.97 16.04	50.60 -2.98 12.62	49.93 -2.97 11.73	55.56 -3.25 18.62	58.15 -2.96 3.27	43.24 -3.02 14.21	43.23 -3.34 13.15
RUSSELL___2 23532	41.16 -3.48 15.31	40.42 -2.87 1.57	37.03 -3.81 18.75	36.56 -3.24 7.12	35.84 -3.26 6.81	36.61 -3.19 8.54	33.70 -2.49 3.96	41.65 -3.38 6.96	42.45 -3.26 14.61	46.60 -2.91 11.09	49.77 -2.97 11.74	52.93 -3.07 18.87	54.31 -2.99 17.44	54.10 -3.07 15.99	51.20 -3.14 20.49	42.97 -3.24 10.69	53.04 -3.04 16.40	53.31 -2.97 16.04	50.60 -2.98 12.62	49.93 -2.97 11.73	55.56 -3.25 18.62	58.15 -2.96 3.27	43.24 -3.02 14.21	43.23 -3.34 13.15
RUSSELL___3 23549	40.26 -4.50 15.20	39.76 -3.59 1.52	36.26 -4.71 18.62	35.97 -3.89 7.05	35.32 -3.86 6.74	36.01 -3.87 8.47	33.15 -3.09 3.91	40.93 -4.16 6.90	41.41 -4.40 14.51	45.42 -4.18 10.99	48.45 -4.38 11.64	51.26 -4.87 18.75	52.57 -4.86 17.32	52.39 -4.90 15.88	49.47 -5.01 20.35	42.05 -4.27 10.58	51.35 -4.86 16.27	51.69 -4.70 15.92	49.18 -4.50 12.52	48.61 -4.40 11.63	53.92 -5.03 18.49	56.79 -4.38 3.21	42.08 -4.29 14.10	42.19 -4.48 13.05
RUSSELL___4 23556	41.16 -3.48 15.31	40.42 -2.87 1.57	37.03 -3.81 18.75	36.56 -3.24 7.12	35.84 -3.26 6.81	36.61 -3.19 8.54	33.66 -2.53 3.96	41.65 -3.38 6.96	42.39 -3.32 14.61	46.54 -2.97 11.09	49.70 -3.03 11.74	52.86 -3.14 18.87	54.24 -3.06 17.44	54.03 -3.15 15.99	51.13 -3.22 20.49	42.97 -3.24 10.69	52.96 -3.12 16.40	53.31 -2.97 16.04	50.54 -3.05 12.62	49.87 -3.04 11.73	55.56 -3.25 18.62	58.08 -3.03 3.27	43.24 -3.02 14.21	43.17 -3.40 13.15
RUSSELL___STATION 23914	40.26 -4.50 15.20	39.76 -3.59 1.52	36.26 -4.71 18.62	35.97 -3.89 7.05	35.32 -3.86 6.74	36.01 -3.87 8.47	33.15 -3.09 3.91	40.93 -4.16 6.90	41.41 -4.40 14.51	45.42 -4.18 10.99	48.45 -4.38 11.64	51.26 -4.87 18.75	52.57 -4.86 17.32	52.39 -4.90 15.88	49.47 -5.01 20.35	42.05 -4.27 10.58	51.35 -4.86 16.27	51.69 -4.70 15.92	49.18 -4.50 12.52	48.61 -4.40 11.63	53.92 -5.03 18.49	56.79 -4.38 3.21	42.08 -4.29 14.10	42.19 -4.48 13.05
S SALMON___HYD 24043	59.82 -1.56 -1.43	45.69 -1.26 -2.08	59.01 -1.67 -1.09	46.93 -1.41 -1.42	46.24 -1.29 -1.62	48.12 -1.35 -1.13	40.14 -1.12 -1.12	51.31 -1.46 -0.78	60.28 -1.27 -1.23	61.33 -1.09 -1.83	64.72 -1.35 -1.60	74.26 -1.57 -0.96	74.23 -1.64 -1.13	72.83 -1.68 -1.34	74.33 -1.80 -1.29	57.33 -1.65 -2.08	72.61 -1.67 -1.80	72.32 -1.52 -1.52	66.36 -1.46 -1.61	65.03 -1.29 -1.69	77.43 -1.63 -1.61	64.93 -1.22 -1.78	60.40 -1.51 -1.44	59.35 -1.61 -1.23

SELKIRK__II 23799	88.32 2.88 -25.50	84.50 2.15 -37.48	81.93 2.86 -19.48	74.74 2.30 -25.52	77.24 2.20 -29.13	70.91 2.32 -20.24	62.18 1.97 -20.06	68.43 2.44 -14.00	84.80 2.53 -21.94	95.67 2.24 -32.83	95.14 2.06 -28.61	94.23 2.32 -17.03	97.15 2.32 -20.09	99.43 2.27 -24.00	100.18 2.32 -23.03	96.06 1.76 -37.39	106.96 2.25 -32.24	101.71 2.24 -27.15	97.11 1.99 -28.92	96.87 1.94 -30.29	108.71 2.40 -28.87	98.60 2.19 -32.04	88.55 2.36 -25.72	84.15 2.39 -22.04
SELKIRK__I 23801	88.62 3.24 -25.43	84.68 2.42 -37.39	82.18 3.16 -19.43	74.86 2.49 -25.46	77.40 2.43 -29.06	71.10 2.56 -20.19	62.29 2.13 -20.01	68.60 2.65 -13.97	85.22 3.02 -21.88	95.83 2.48 -32.75	95.33 2.32 -28.53	94.56 2.70 -16.99	97.48 2.69 -20.04	99.74 2.63 -23.93	100.50 2.69 -22.97	96.19 1.99 -37.30	107.31 2.68 -32.16	102.01 2.60 -27.09	97.44 2.38 -28.85	97.12 2.26 -30.22	109.02 2.79 -28.80	98.71 2.38 -31.96	88.49 2.36 -25.65	84.34 2.63 -21.98
SENECA OSWGO__HYD 24041	59.94 -1.68 -1.67	46.01 -1.30 -2.44	59.08 -1.79 -1.28	47.08 -1.50 -1.67	46.34 -1.47 -1.90	48.17 -1.50 -1.33	40.26 -1.20 -1.31	51.24 -1.66 -0.92	60.13 -1.63 -1.44	61.23 -1.51 -2.15	64.74 -1.61 -1.87	74.28 -1.72 -1.12	74.27 -1.79 -1.32	72.92 -1.83 -1.58	74.48 -1.87 -1.52	57.81 -1.54 -2.44	72.85 -1.74 -2.11	72.36 -1.74 -1.78	66.44 -1.66 -1.89	65.00 -1.62 -1.98	77.47 -1.86 -1.90	64.85 -1.61 -2.09	60.53 -1.63 -1.69	59.44 -1.73 -1.45
SENECA__ENERGY 23797	59.04 -3.78 -2.86	45.74 -2.83 -3.69	58.01 -3.93 -2.36	46.39 -3.19 -2.66	45.84 -3.08 -3.01	47.34 -3.19 -2.18	40.08 -2.13 -2.05	49.99 -3.53 -1.54	59.14 -3.68 -2.50	60.74 -3.33 -3.47	64.07 -3.48 -3.08	73.11 -3.89 -2.12	73.25 -3.89 -2.39	71.95 -3.95 -2.73	73.54 -4.04 -2.75	57.28 -3.53 -3.91	72.18 -3.84 -3.55	71.60 -3.76 -3.04	65.63 -3.71 -3.13	64.19 -3.68 -3.24	76.45 -4.26 -3.27	63.91 -3.67 -3.21	59.64 -3.69 -2.86	58.44 -3.76 -2.47
SHOEMAKER__GT 23640	81.99 3.54 -18.50	74.70 2.47 -27.36	77.01 3.34 -14.09	67.99 2.49 -18.58	69.57 2.43 -21.22	65.63 2.56 -14.72	56.86 2.09 -14.62	64.96 2.81 -10.17	79.91 3.68 -15.91	88.73 4.24 -23.89	90.18 4.90 -20.80	93.02 5.84 -12.30	95.12 5.83 -14.54	96.35 5.78 -17.40	97.48 5.99 -16.66	88.85 4.72 -27.23	101.91 6.02 -23.42	97.81 5.79 -19.71	92.53 5.30 -21.03	91.65 4.98 -22.03	104.57 6.19 -20.94	92.70 4.96 -23.37	83.20 4.05 -18.67	79.54 3.82 -15.99
SHOREHAM_IC_1 23715	96.46 7.91 -28.59	90.34 5.65 -39.82	82.56 7.57 -15.41	72.88 5.68 -20.29	74.54 5.46 -23.17	70.08 5.66 -16.08	60.04 3.93 -15.95	68.03 4.94 -11.11	84.23 6.51 -17.39	98.53 7.82 -30.11	117.85 8.58 -44.80	119.65 10.18 -34.59	124.61 10.31 -39.55	124.66 10.24 -41.24	124.63 10.48 -39.32	124.21 8.19 -59.12	124.61 10.44 -41.70	120.86 9.98 -38.57	120.69 9.20 -45.28	120.64 8.79 -47.22	122.83 10.76 -34.63	122.08 8.82 -48.89	116.54 7.32 -48.75	94.00 7.35 -26.92
SHOREHAM_IC_2 23716	96.46 7.91 -28.59	90.34 5.65 -39.82	82.56 7.57 -15.41	72.88 5.68 -20.29	74.54 5.46 -23.17	70.08 5.66 -16.08	60.04 3.93 -15.95	68.03 4.94 -11.11	84.23 6.51 -17.39	98.53 7.82 -30.11	117.85 8.58 -44.80	119.65 10.18 -34.59	124.61 10.31 -39.55	124.66 10.24 -41.24	124.63 10.48 -39.32	124.21 8.19 -59.12	124.61 10.44 -41.70	120.86 9.98 -38.57	120.69 9.20 -45.28	120.64 8.79 -47.22	122.83 10.76 -34.63	122.08 8.82 -48.89	116.54 7.32 -48.75	94.00 7.35 -26.92
SISSONVILLE____ 23735	58.51 -1.44 0.00	44.02 -0.85 0.00	58.75 -0.83 0.00	46.35 -0.56 0.00	45.59 -0.32 0.00	47.96 -0.39 0.00	39.43 -0.72 0.00	51.52 -0.47 0.00	59.78 -0.54 0.00	60.29 -0.30 0.00	63.77 -0.71 0.00	73.68 -1.20 0.00	73.62 -1.12 0.00	72.29 -0.88 0.00	73.78 -1.05 0.00	55.99 -0.91 0.00	71.24 -1.23 0.00	71.02 -1.30 0.00	65.01 -1.19 0.00	63.86 -0.78 0.00	75.81 -1.63 0.00	63.86 -0.51 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00
SITHE_IND_GS1 24169	59.06 -2.28 -1.39	44.88 -1.79 -1.80	58.35 -2.38 -1.15	46.29 -1.92 -1.30	45.49 -1.88 -1.47	47.43 -1.98 -1.06	39.55 -1.61 -1.00	50.60 -2.13 -0.75	59.24 -2.29 -1.21	60.05 -2.24 -1.69	63.59 -2.39 -1.50	73.14 -2.77 -1.03	73.14 -2.77 -1.16	71.72 -2.78 -1.33	73.32 -2.84 -1.33	56.58 -2.22 -1.91	71.45 -2.75 -1.73	71.12 -2.68 -1.48	65.21 -2.52 -1.52	63.76 -2.46 -1.58	76.09 -2.94 -1.59	63.49 -2.45 -1.56	59.51 -2.36 -1.39	58.54 -2.39 -1.20
SITHE_IND_GS2 24170	59.06 -2.28 -1.39	44.88 -1.79 -1.80	58.35 -2.38 -1.15	46.29 -1.92 -1.30	45.49 -1.88 -1.47	47.43 -1.98 -1.06	39.55 -1.61 -1.00	50.60 -2.13 -0.75	59.24 -2.29 -1.21	60.05 -2.24 -1.69	63.59 -2.39 -1.50	73.14 -2.77 -1.03	73.14 -2.77 -1.16	71.72 -2.78 -1.33	73.32 -2.84 -1.33	56.58 -2.22 -1.91	71.45 -2.75 -1.73	71.12 -2.68 -1.48	65.21 -2.52 -1.52	63.76 -2.46 -1.58	76.09 -2.94 -1.59	63.49 -2.45 -1.56	59.51 -2.36 -1.39	58.54 -2.39 -1.20
SITHE_IND_GS3 24171	59.06 -2.28 -1.39	44.88 -1.79 -1.80	58.35 -2.38 -1.15	46.29 -1.92 -1.30	45.49 -1.88 -1.47	47.43 -1.98 -1.06	39.55 -1.61 -1.00	50.60 -2.13 -0.75	59.24 -2.29 -1.21	60.05 -2.24 -1.69	63.59 -2.39 -1.50	73.14 -2.77 -1.03	73.14 -2.77 -1.16	71.72 -2.78 -1.33	73.32 -2.84 -1.33	56.58 -2.22 -1.91	71.45 -2.75 -1.73	71.12 -2.68 -1.48	65.21 -2.52 -1.52	63.76 -2.46 -1.58	76.09 -2.94 -1.59	63.49 -2.45 -1.56	59.51 -2.36 -1.39	58.54 -2.39 -1.20
SITHE_IND_GS4 24172	59.06 -2.28 -1.39	44.88 -1.79 -1.80	58.35 -2.38 -1.15	46.29 -1.92 -1.30	45.49 -1.88 -1.47	47.43 -1.98 -1.06	39.55 -1.61 -1.00	50.60 -2.13 -0.75	59.24 -2.29 -1.21	60.05 -2.24 -1.69	63.59 -2.39 -1.50	73.14 -2.77 -1.03	73.14 -2.77 -1.16	71.72 -2.78 -1.33	73.32 -2.84 -1.33	56.58 -2.22 -1.91	71.45 -2.75 -1.73	71.12 -2.68 -1.48	65.21 -2.52 -1.52	63.76 -2.46 -1.58	76.09 -2.94 -1.59	63.49 -2.45 -1.56	59.51 -2.36 -1.39	58.54 -2.39 -1.20
SITHE__BATAVIA 24024	39.05 -7.13 13.76	38.62 -5.61 0.64	35.21 -7.27 17.11	34.91 -5.91 6.10	34.40 -5.78 5.73	34.95 -5.85 7.54	32.15 -4.74 3.26	39.44 -6.34 6.20	40.02 -7.12 13.19	43.98 -6.97 9.65	46.71 -7.41 10.35	49.13 -8.46 17.28	50.35 -8.52 15.88	50.25 -8.49 14.43	47.41 -8.76 18.66	40.84 -6.88 9.17	49.30 -8.55 14.63	49.59 -8.32 14.41	47.22 -7.81 11.17	46.71 -7.63 10.30	51.74 -8.91 16.79	54.43 -7.60 2.34	40.61 -7.14 12.72	40.74 -7.17 11.82
SITHE__INDEPEND 23800	59.06 -2.28 -1.39	44.88 -1.79 -1.80	58.35 -2.38 -1.15	46.29 -1.92 -1.30	45.49 -1.88 -1.47	47.43 -1.98 -1.06	39.55 -1.61 -1.00	50.60 -2.13 -0.75	59.24 -2.29 -1.21	60.05 -2.24 -1.69	63.59 -2.39 -1.50	73.14 -2.77 -1.03	73.14 -2.77 -1.16	71.72 -2.78 -1.33	73.32 -2.84 -1.33	56.58 -2.22 -1.91	71.45 -2.75 -1.73	71.12 -2.68 -1.48	65.21 -2.52 -1.52	63.76 -2.46 -1.58	76.09 -2.94 -1.59	63.49 -2.45 -1.56	59.51 -2.36 -1.39	58.54 -2.39 -1.20
SITHE__MASSENA 23902	58.75 -1.20 0.00	44.15 -0.72 0.00	58.81 -0.77 0.00	46.40 -0.52 0.00	45.45 -0.46 0.00	47.82 -0.53 0.00	39.59 -0.56 0.00	51.67 -0.31 0.00	59.72 -0.60 0.00	59.81 -0.79 0.00	63.44 -1.03 0.00	73.38 -1.50 0.00	73.40 -1.35 0.00	72.00 -1.17 0.00	73.56 -1.27 0.00	55.87 -1.02 0.00	71.03 -1.45 0.00	70.94 -1.37 0.00	65.15 -1.06 0.00	63.80 -0.84 0.00	76.12 -1.32 0.00	63.47 -0.90 0.00	59.63 -0.85 0.00	58.89 -0.84 0.00
SITHE__OGDNSBRG 24021	58.81 -1.14 0.00	44.24 -0.63 0.00	58.93 -0.66 0.00	46.54 -0.38 0.00	45.63 -0.28 0.00	48.01 -0.34 0.00	39.67 -0.48 0.00	51.93 -0.05 0.00	60.26 -0.06 0.00	60.48 -0.12 0.00	63.96 -0.52 0.00	73.98 -0.90 0.00	73.92 -0.82 0.00	72.51 -0.66 0.00	74.08 -0.75 0.00	56.04 -0.85 0.00	71.53 -0.94 0.00	71.52 -0.80 0.00	65.61 -0.60 0.00	64.38 -0.26 0.00	76.74 -0.70 0.00	64.05 -0.32 0.00	59.93 -0.54 0.00	59.25 -0.48 0.00

SITHE___STERLING 23777	60.47 -0.18 -0.70	45.67 -0.22 -1.02	59.89 -0.24 -0.54	47.34 -0.28 -0.70	46.48 -0.23 -0.80	48.66 -0.24 -0.56	40.62 -0.08 -0.55	52.11 -0.26 -0.39	60.99 0.06 -0.60	61.74 0.24 -0.90	65.45 0.19 -0.79	75.72 0.37 -0.47	75.60 0.30 -0.56	74.05 0.22 -0.66	75.62 0.15 -0.64	57.70 -0.23 -1.03	73.58 0.22 -0.89	73.43 0.36 -0.75	67.20 0.20 -0.79	65.73 0.26 -0.83	78.62 0.39 -0.80	65.44 0.19 -0.88	61.12 -0.06 -0.71	60.22 -0.12 -0.61
SOUTH CAIRO___GT 23612	87.40 4.80 -22.65	81.69 3.45 -33.37	81.64 4.77 -17.29	73.33 3.71 -22.70	75.41 3.58 -25.92	70.12 3.77 -18.00	61.17 3.17 -17.85	68.69 4.26 -12.44	84.88 5.07 -19.49	95.07 5.27 -29.20	95.71 5.80 -25.43	96.87 6.89 -15.11	99.38 6.80 -17.83	101.14 6.66 -21.31	102.38 7.11 -20.44	95.62 5.46 -33.26	108.09 6.96 -28.65	103.10 6.65 -24.13	98.07 6.16 -25.71	97.52 5.95 -26.94	110.36 7.28 -25.65	98.94 6.05 -28.52	88.53 5.20 -22.85	84.08 4.78 -19.58
SOUTH HAMPTN___IC 23720	97.36 8.81 -28.59	90.97 6.28 -39.82	83.40 8.40 -15.41	73.54 6.33 -20.29	75.18 6.11 -23.17	70.76 6.33 -16.08	60.64 4.54 -15.95	68.87 5.77 -11.11	85.55 7.84 -17.39	99.91 9.21 -30.11	119.46 10.19 -44.79	121.52 12.06 -34.59	126.55 12.26 -39.54	126.55 12.15 -41.24	126.49 12.35 -39.32	125.68 9.67 -59.11	126.49 12.32 -41.69	122.67 11.79 -38.56	122.27 10.79 -45.28	122.19 10.34 -47.21	124.76 12.70 -34.62	123.62 10.36 -48.89	117.81 8.59 -48.75	95.18 8.54 -26.91
SOUTHOLD___IC 23719	99.57 11.03 -28.59	92.54 7.85 -39.82	85.42 10.43 -15.41	75.04 7.84 -20.29	76.69 7.62 -23.17	72.35 7.93 -16.08	62.01 5.90 -15.95	70.69 7.59 -11.11	87.97 10.25 -17.39	102.58 11.88 -30.11	122.42 13.15 -44.79	124.97 15.50 -34.59	130.28 16.00 -39.54	130.07 15.66 -41.24	130.09 15.94 -39.32	128.41 12.40 -59.11	130.04 15.87 -41.69	126.07 15.19 -38.56	125.32 13.84 -45.28	125.10 13.25 -47.21	128.32 16.26 -34.62	126.46 13.20 -48.89	120.11 10.89 -48.75	97.33 10.69 -26.91
ST LAWRENCE___ 23600	58.57 -1.38 0.00	44.06 -0.81 0.00	58.51 -1.07 0.00	46.12 -0.80 0.00	45.17 -0.73 0.00	47.52 -0.82 0.00	39.39 -0.76 0.00	51.31 -0.68 0.00	59.30 -1.03 0.00	59.32 -1.27 0.00	62.99 -1.48 0.00	72.93 -1.95 0.00	72.88 -1.87 0.00	71.41 -1.76 0.00	73.04 -1.80 0.00	55.59 -1.31 0.00	70.59 -1.88 0.00	70.51 -1.81 0.00	64.68 -1.52 0.00	63.28 -1.36 0.00	75.58 -1.86 0.00	62.96 -1.42 0.00	59.26 -1.21 0.00	58.59 -1.13 0.00
STATION 5_MISC_HYD 23604	42.02 -2.58 15.35	40.99 -2.29 1.59	37.70 -3.10 18.78	37.10 -2.67 7.14	36.32 -2.75 6.83	37.22 -2.56 8.56	34.17 -2.01 3.98	42.36 -2.65 6.97	43.57 -2.11 14.65	47.84 -1.64 11.12	51.09 -1.61 11.77	54.47 -1.50 18.91	55.92 -1.35 17.48	55.68 -1.46 16.03	52.80 -1.50 20.53	43.90 -2.28 10.72	54.45 -1.59 16.44	54.79 -1.45 16.08	51.89 -1.66 12.65	51.13 -1.75 11.76	57.22 -1.55 18.67	59.29 -1.80 3.28	44.24 -2.00 14.24	44.04 -2.51 13.18
STEEL___WIND 323596	39.62 -8.75 11.58	38.68 -6.82 -0.63	35.92 -8.88 14.79	35.11 -7.13 4.67	34.71 -6.98 4.22	35.09 -7.11 6.14	32.08 -5.78 2.29	38.95 -7.90 5.13	40.04 -9.11 11.17	43.93 -9.03 7.64	46.53 -9.54 8.41	48.85 -11.01 15.02	50.10 -10.99 13.65	50.04 -10.90 12.23	47.54 -11.22 16.07	41.31 -8.53 7.06	49.46 -10.87 12.14	49.43 -10.78 12.11	47.01 -10.06 9.13	46.50 -9.82 8.31	51.70 -11.54 14.19	53.57 -9.72 1.08	40.71 -9.13 10.64	40.89 -8.90 9.94
STURGEON_POOL_HYD 23609	85.08 4.38 -20.76	78.55 3.05 -30.63	79.58 4.17 -15.82	70.93 3.19 -20.82	72.76 3.08 -23.77	68.04 3.19 -16.50	59.18 2.65 -16.37	67.03 3.64 -11.41	82.94 4.77 -17.85	92.95 5.57 -26.78	94.24 6.45 -23.32	96.41 7.71 -13.82	98.77 7.70 -16.33	100.31 7.61 -19.53	101.63 8.08 -18.71	93.78 6.37 -30.51	106.71 7.97 -26.26	102.02 7.59 -22.11	96.80 7.02 -23.57	95.99 6.66 -24.70	109.14 8.21 -23.50	97.11 6.57 -26.17	86.62 5.20 -20.94	82.51 4.84 -17.94
SYRACUSE___ENERGY_ST1 323597	60.67 -1.56 -2.28	46.63 -1.26 -3.02	59.71 -1.73 -1.85	47.61 -1.45 -2.15	46.87 -1.47 -2.43	48.65 -1.45 -1.75	40.81 -1.00 -1.66	51.55 -1.66 -1.23	60.74 -1.57 -1.98	62.06 -1.33 -2.80	65.59 -1.35 -2.47	75.11 -1.42 -1.66	75.13 -1.49 -1.88	73.80 -1.54 -2.17	75.42 -1.57 -2.16	58.52 -1.54 -3.15	73.86 -1.45 -2.83	73.36 -1.37 -2.42	67.26 -1.46 -2.51	65.82 -1.42 -2.60	78.41 -1.63 -2.60	65.57 -1.42 -2.61	61.24 -1.51 -2.28	60.08 -1.61 -1.97
SYRACUSE___ENERGY_ST2 323598	60.67 -1.56 -2.28	46.63 -1.26 -3.02	59.71 -1.73 -1.85	47.61 -1.45 -2.15	46.87 -1.47 -2.43	48.65 -1.45 -1.75	40.81 -1.00 -1.66	51.55 -1.66 -1.23	60.74 -1.57 -1.98	62.06 -1.33 -2.80	65.59 -1.35 -2.47	75.11 -1.42 -1.66	75.13 -1.49 -1.88	73.80 -1.54 -2.17	75.42 -1.57 -2.16	58.52 -1.54 -3.15	73.86 -1.45 -2.83	73.36 -1.37 -2.42	67.26 -1.46 -2.51	65.82 -1.42 -2.60	78.41 -1.63 -2.60	65.57 -1.42 -2.61	61.24 -1.51 -2.28	60.08 -1.61 -1.97
SYRACUSE___POWER 24017	60.91 -1.20 -2.16	47.09 -0.94 -3.16	59.94 -1.31 -1.66	47.95 -1.13 -2.16	47.27 -1.10 -2.46	48.95 -1.11 -1.71	41.08 -0.76 -1.69	51.92 -1.25 -1.19	61.04 -1.15 -1.86	62.46 -0.91 -2.78	65.93 -0.97 -2.42	75.43 -0.90 -1.46	75.48 -0.97 -1.71	74.18 -1.02 -2.04	75.75 -1.05 -1.96	58.98 -1.08 -3.16	74.27 -0.94 -2.73	73.68 -0.94 -2.30	67.66 -0.99 -2.45	66.17 -1.03 -2.56	78.80 -1.08 -2.45	66.11 -0.97 -2.70	61.51 -1.15 -2.18	60.40 -1.19 -1.87
Stony___Brook 24151	96.16 7.61 -28.59	90.12 5.43 -39.82	82.26 7.27 -15.41	72.65 5.44 -20.29	74.31 5.23 -23.17	69.84 5.41 -16.08	60.04 3.93 -15.95	68.14 5.04 -11.11	84.59 6.88 -17.39	98.90 8.18 -30.12	118.24 8.96 -44.80	120.11 10.63 -34.60	125.06 10.76 -39.56	125.03 10.61 -41.25	125.01 10.85 -39.33	124.56 8.53 -59.13	125.06 10.87 -41.71	121.30 10.41 -38.57	121.09 9.60 -45.28	121.03 9.18 -47.22	123.30 11.23 -34.64	122.47 9.21 -48.89	116.91 7.68 -48.76	94.38 7.70 -26.94
UNION___PROCESSING_DRP 323587	39.64 -5.16 15.15	39.35 -4.04 1.48	35.77 -5.24 18.57	35.59 -4.32 7.01	34.99 -4.22 6.70	35.66 -4.25 8.44	32.81 -3.45 3.89	40.43 -4.68 6.88	40.73 -5.13 14.46	44.63 -5.03 10.94	47.53 -5.35 11.59	50.18 -5.99 18.71	51.41 -6.05 17.28	51.27 -6.07 15.83	48.32 -6.21 20.30	41.42 -4.95 10.53	50.25 -6.02 16.21	50.59 -5.86 15.87	48.17 -5.56 12.47	47.63 -5.43 11.58	52.73 -6.27 18.43	55.80 -5.41 3.17	41.34 -5.08 14.05	41.46 -5.26 13.01
UPPER HUDSON___HYD 24058	91.71 5.10 -26.66	87.99 3.95 -39.17	84.67 4.71 -20.38	77.07 3.47 -26.68	79.76 3.40 -30.45	73.43 3.92 -21.17	64.61 3.49 -20.97	71.04 4.42 -14.64	88.27 5.01 -22.94	99.77 4.85 -34.32	99.60 5.22 -29.91	98.02 5.32 -17.82	101.07 5.31 -21.02	102.58 4.32 -25.09	103.19 4.27 -24.09	98.77 2.79 -39.09	111.33 5.15 -33.70	105.99 5.28 -28.39	101.94 5.49 -30.24	101.73 5.43 -31.67	113.74 6.12 -30.19	102.87 5.02 -33.48	92.32 4.96 -26.89	87.85 5.08 -23.04
UPPER RAQUET___HYD 24056	58.51 -1.44 0.00	44.02 -0.85 0.00	58.75 -0.83 0.00	46.35 -0.56 0.00	45.59 -0.32 0.00	47.96 0.00 0.00	39.43 -0.72 0.00	51.52 -0.47 0.00	59.78 -0.54 0.00	60.29 -0.30 0.00	63.77 -0.71 0.00	73.68 -1.20 0.00	73.62 -1.12 0.00	72.29 -0.88 0.00	73.78 -1.05 0.00	55.99 -0.91 0.00	71.24 -1.23 0.00	71.02 -1.30 0.00	65.01 -1.19 0.00	63.86 -0.78 0.00	75.81 -1.63 0.00	63.86 -0.51 0.00	59.81 -0.67 0.00	59.01 -0.72 0.00
VISCHER___FERRY HYD 24020	90.07 4.26 -25.86	86.16 3.28 -38.01	83.46 4.11 -19.77	75.95 3.14 -25.89	78.53 3.08 -29.55	72.27 3.38 -20.54	63.43 2.93 -20.35	69.88 3.69 -14.20	86.74 4.16 -22.26	97.78 3.88 -33.30	97.43 3.93 -29.02	96.58 4.42 -17.28	99.54 4.41 -20.39	101.68 4.17 -24.34	102.31 4.12 -23.36	97.79 2.96 -37.93	109.24 4.06 -32.70	104.06 4.19 -27.55	99.38 3.84 -29.34	99.11 3.75 -30.73	111.29 4.57 -29.29	100.66 3.80 -32.49	90.55 3.99 -26.09	86.14 4.06 -22.35

WADING RIVER_IC_1 23522	96.34 7.79 -28.59	90.21 5.52 -39.82	82.44 7.45 -15.41	72.79 5.58 -20.29	74.40 5.33 -23.17	69.98 5.56 -16.08	60.00 3.89 -15.95	67.98 4.89 -11.11	84.17 6.45 -17.39	98.46 7.76 -30.10	117.78 8.51 -44.79	119.50 10.03 -34.59	124.45 10.17 -39.54	124.50 10.10 -41.23	124.47 10.33 -39.31	124.14 8.14 -59.11	124.45 10.29 -41.69	120.79 9.91 -38.56	120.55 9.07 -45.28	120.51 8.66 -47.21	122.67 10.61 -34.62	122.01 8.75 -48.89	116.48 7.26 -48.75	93.86 7.23 -26.90
WADING RIVER_IC_2 23547	96.34 7.79 -28.59	90.21 5.52 -39.82	82.44 7.45 -15.41	72.79 5.58 -20.29	74.40 5.33 -23.17	69.98 5.56 -16.08	60.00 3.89 -15.95	67.98 4.89 -11.11	84.17 6.45 -17.39	98.46 7.76 -30.10	117.78 8.51 -44.79	119.50 10.03 -34.59	124.45 10.17 -39.54	124.50 10.10 -41.23	124.47 10.33 -39.31	124.14 8.14 -59.11	124.45 10.29 -41.69	120.79 9.91 -38.56	120.55 9.07 -45.28	120.51 8.66 -47.21	122.67 10.61 -34.62	122.01 8.75 -48.89	116.48 7.26 -48.75	93.86 7.23 -26.90
WADING RIVER_IC_3 23601	96.34 7.79 -28.59	90.21 5.52 -39.82	82.44 7.45 -15.41	72.79 5.58 -20.29	74.40 5.33 -23.17	69.98 5.56 -16.08	60.00 3.89 -15.95	67.98 4.89 -11.11	84.17 6.45 -17.39	98.46 7.76 -30.10	117.78 8.51 -44.79	119.50 10.03 -34.59	124.45 10.17 -39.54	124.50 10.10 -41.23	124.47 10.33 -39.31	124.14 8.14 -59.11	124.45 10.29 -41.69	120.79 9.91 -38.56	120.55 9.07 -45.28	120.51 8.66 -47.21	122.67 10.61 -34.62	122.01 8.75 -48.89	116.48 7.26 -48.75	93.86 7.23 -26.90
WALDEN___HYDRO 24148	83.83 4.14 -19.75	76.90 2.87 -29.16	78.50 3.87 -15.04	69.64 2.91 -19.82	71.34 2.80 -22.63	67.00 2.95 -15.70	58.15 2.41 -15.59	66.16 3.33 -10.85	81.71 4.40 -16.98	91.17 5.09 -25.48	92.60 5.93 -22.19	95.13 7.11 -13.14	97.37 7.10 -15.53	98.77 7.02 -18.57	100.03 7.41 -17.79	91.79 5.86 -29.03	104.85 7.39 -24.98	100.37 7.01 -21.03	95.06 6.42 -22.43	94.21 6.08 -23.50	107.30 7.51 -22.35	95.34 6.05 -24.91	85.24 4.84 -19.93	81.33 4.54 -17.07
WARRENSBURG___ 23737	91.47 4.86 -26.66	87.76 3.72 -39.17	84.44 4.47 -20.38	76.88 3.28 -26.68	79.57 3.21 -30.45	73.19 3.67 -21.17	64.41 3.29 -20.97	70.78 4.16 -14.64	88.03 4.77 -22.94	99.59 4.67 -34.32	99.41 5.03 -29.91	97.79 5.09 -17.82	100.77 5.01 -21.02	102.29 4.02 -25.09	102.89 3.97 -24.09	98.60 2.62 -39.09	111.11 4.93 -33.70	105.70 4.99 -28.39	101.74 5.30 -30.24	101.60 5.30 -31.67	113.59 5.96 -30.19	102.68 4.83 -33.48	92.14 4.78 -26.89	87.61 4.84 -23.04
WATERSIDE___6 8 9 23538	113.50 5.46 -48.10	78.58 3.86 -29.85	80.07 5.06 -15.41	71.01 3.80 -20.29	72.75 3.67 -23.17	68.30 3.87 -16.08	59.32 3.21 -15.96	67.36 4.26 -11.11	96.50 5.61 -30.57	118.40 6.30 -51.50	124.89 7.09 -53.32	136.76 8.46 -53.42	165.83 8.52 -82.57	168.95 8.41 -87.37	168.95 8.68 -85.44	168.95 6.83 -105.22	138.78 8.70 -57.60	150.87 8.39 -70.16	136.91 7.68 -63.02	137.00 7.37 -64.99	142.22 8.98 -55.80	150.16 7.34 -78.45	124.16 6.17 -57.52	86.90 5.91 -21.26
WEST BABYLON___IC 23714	95.20 6.65 -28.60	89.53 4.85 -39.82	81.55 6.55 -15.41	72.13 4.93 -20.29	73.76 4.68 -23.17	69.31 4.88 -16.08	59.76 3.65 -15.96	67.88 4.78 -11.11	84.35 6.64 -17.39	99.10 7.82 -30.68	117.87 8.32 -45.08	119.59 9.81 -34.91	124.73 9.87 -40.12	124.77 9.73 -41.87	124.91 10.03 -40.05	124.42 7.85 -59.67	125.01 10.00 -42.54	120.77 9.62 -38.83	120.56 8.81 -45.55	120.58 8.47 -47.48	123.07 10.38 -35.25	122.00 8.43 -49.19	116.68 7.14 -49.07	95.20 7.23 -28.25
WEST CANADA___HYD 24049	59.85 0.36 0.46	44.46 0.27 0.68	59.59 0.36 0.36	46.74 0.28 0.46	45.66 0.28 0.53	48.27 0.29 0.37	40.03 0.24 0.36	51.99 0.26 0.25	60.29 0.36 0.40	60.43 0.42 0.60	64.34 0.39 0.52	75.01 0.45 0.31	74.83 0.45 0.37	73.17 0.44 0.44	74.86 0.45 0.42	56.56 0.34 0.68	72.33 0.43 0.59	72.26 0.43 0.49	66.08 0.40 0.52	64.47 0.39 0.55	77.38 0.46 0.53	64.18 0.39 0.58	60.37 0.36 0.47	59.69 0.36 0.40
WESTERN_NY_WIND 24143	39.07 -7.25 13.63	38.66 -5.65 0.56	35.23 -7.39 16.97	34.90 -6.01 6.01	34.40 -5.88 5.63	34.94 -5.95 7.46	32.14 -4.82 3.20	39.41 -6.45 6.13	40.02 -7.24 13.06	43.98 -7.09 9.52	46.70 -7.54 10.23	49.12 -8.61 17.14	50.34 -8.67 15.74	50.24 -8.63 14.30	47.42 -8.90 18.50	40.86 -7.00 9.04	49.31 -8.70 14.47	49.59 -8.46 14.27	47.22 -7.94 11.04	46.70 -7.76 10.18	51.83 -8.98 16.63	54.39 -7.72 2.26	40.62 -7.26 12.59	40.74 -7.29 11.70
YORK___WARBASSE 23770	113.80 5.76 -48.10	78.71 3.99 -29.85	80.12 5.12 -15.41	70.96 3.75 -20.29	72.70 3.63 -23.17	68.25 3.82 -16.08	59.28 3.17 -15.96	67.41 4.31 -11.11	96.56 5.67 -30.57	118.40 6.30 -51.50	124.96 7.16 -53.32	136.83 8.54 -53.42	165.98 8.67 -82.57	169.10 8.56 -87.37	169.17 8.90 -85.44	169.12 7.00 -105.22	139.00 8.91 -57.60	151.15 8.68 -70.16	137.17 7.94 -63.02	137.26 7.63 -64.99	142.61 9.37 -55.80	150.48 7.66 -78.45	124.34 6.35 -57.52	87.02 6.03 -21.26