

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/28/2008

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	70.58	66.15	59.17	57.95	60.38	66.84	85.27	89.82	94.17	101.52	116.01	128.41	128.61	147.17	144.63	128.47	143.67	121.01	93.15	92.69	103.28	94.16	79.78	77.30
24138	2.80	2.60	2.44	2.49	2.66	3.03	5.22	6.13	7.19	8.39	8.30	8.46	8.45	8.66	8.32	8.50	9.11	9.08	7.67	7.10	8.14	7.53	4.67	5.17
	-33.63	-30.61	-24.68	-21.35	-21.82	-25.04	-19.38	-24.72	-19.77	-18.26	-33.65	-47.00	-46.65	-64.53	-61.31	-46.68	-58.60	-37.50	-18.21	-19.18	-20.46	-19.42	-26.43	-17.17
74TH STREET_GT_1	70.62	66.18	59.20	57.98	60.42	66.88	85.33	89.88	94.24	101.62	117.23	130.26	130.39	150.18	147.46	130.23	146.28	122.35	93.33	92.82	103.36	94.23	79.83	77.41
24260	2.84	2.64	2.47	2.52	2.69	3.06	5.28	6.19	7.26	8.46	8.37	8.53	8.53	8.73	8.40	8.57	9.19	9.16	7.80	7.24	8.21	7.59	4.72	5.28
	-33.63	-30.61	-24.68	-21.35	-21.82	-25.04	-19.38	-24.72	-19.77	-18.29	-34.80	-48.78	-48.36	-67.47	-64.07	-48.37	-61.14	-38.76	-18.25	-19.18	-20.46	-19.42	-26.43	-17.17
74TH STREET_GT_2	70.62	66.18	59.20	57.98	60.42	66.88	85.33	89.88	94.24	101.62	117.23	130.26	130.39	150.18	147.46	130.23	146.28	122.35	93.33	92.82	103.36	94.23	79.83	77.41
24261	2.84	2.64	2.47	2.52	2.69	3.06	5.28	6.19	7.26	8.46	8.37	8.53	8.53	8.73	8.40	8.57	9.19	9.16	7.80	7.24	8.21	7.59	4.72	5.28
	-33.63	-30.61	-24.68	-21.35	-21.82	-25.04	-19.38	-24.72	-19.77	-18.29	-34.80	-48.78	-48.36	-67.47	-64.07	-48.37	-61.14	-38.76	-18.25	-19.18	-20.46	-19.42	-26.43	-17.17
ADK HUDSON___FALLS	80.83	75.62	66.98	64.82	67.42	74.89	91.07	95.51	97.98	104.84	102.45	106.88	108.74	108.98	109.06	108.83	110.19	105.29	95.77	96.91	107.55	98.39	87.51	82.17
24011	2.97	2.90	2.85	2.97	3.16	3.57	5.22	4.42	4.91	6.36	6.37	6.42	6.98	6.95	6.75	6.82	6.38	6.10	5.58	5.58	6.27	5.91	4.48	4.89
	-43.70	-39.78	-32.08	-27.75	-28.36	-32.54	-25.19	-32.13	-25.87	-23.60	-22.02	-27.51	-28.25	-28.04	-27.32	-28.72	-27.86	-24.75	-22.91	-24.93	-26.60	-25.26	-34.34	-22.31
ADK RESOURCE___RCVRY	80.83	75.62	66.98	64.82	67.42	74.89	91.07	95.51	97.98	104.84	102.45	106.88	108.74	108.98	109.06	108.83	110.19	105.29	95.77	96.91	107.55	98.39	87.51	82.17
23798	2.97	2.90	2.85	2.97	3.16	3.57	5.22	4.42	4.91	6.36	6.37	6.42	6.98	6.95	6.75	6.82	6.38	6.10	5.58	5.58	6.27	5.91	4.48	4.89
	-43.70	-39.78	-32.08	-27.75	-28.36	-32.54	-25.19	-32.13	-25.87	-23.60	-22.02	-27.51	-28.25	-28.04	-27.32	-28.72	-27.86	-24.75	-22.91	-24.93	-26.60	-25.26	-34.34	-22.31
ADK S GLENS___FALLS	80.83	75.62	66.98	64.82	67.42	74.89	91.07	95.51	97.98	104.84	102.45	106.88	108.74	108.98	109.06	108.83	110.19	105.29	95.77	96.91	107.55	98.39	87.51	82.17
24028	2.97	2.90	2.85	2.97	3.16	3.57	5.22	4.42	4.91	6.36	6.37	6.42	6.98	6.95	6.75	6.82	6.38	6.10	5.58	5.58	6.27	5.91	4.48	4.89
	-43.70	-39.78	-32.08	-27.75	-28.36	-32.54	-25.19	-32.13	-25.87	-23.60	-22.02	-27.51	-28.25	-28.04	-27.32	-28.72	-27.86	-24.75	-22.91	-24.93	-26.60	-25.26	-34.34	-22.31
ADK_NYS___DAM	79.14	74.18	65.87	63.87	66.29	73.43	89.66	93.96	96.66	102.75	100.50	104.73	106.19	106.42	106.35	106.20	108.21	103.26	94.20	95.16	105.41	96.49	85.74	80.69
23527	2.36	2.44	2.53	2.69	2.73	2.91	4.43	3.66	4.23	4.87	4.96	4.96	5.15	5.10	4.72	4.91	5.09	4.69	4.57	4.45	4.78	4.64	3.55	3.96
	-42.63	-38.80	-31.29	-27.07	-27.66	-31.74	-24.57	-31.34	-25.22	-23.01	-21.47	-26.82	-27.54	-27.34	-26.63	-28.00	-27.17	-24.14	-22.34	-24.32	-25.95	-24.64	-33.50	-21.76
AIR_PRODUCTS___DRP	78.74	73.72	65.24	63.20	65.70	72.83	88.86	93.05	95.60	101.41	98.87	103.07	104.31	104.52	104.72	104.47	106.37	101.60	92.37	93.29	103.75	95.33	84.98	79.96
24190	1.98	2.01	1.92	2.05	2.15	2.33	3.64	2.77	3.09	3.44	3.26	3.21	3.16	3.11	3.00	3.08	3.27	3.05	2.76	2.59	3.14	3.49	2.82	3.24
	-42.60	-38.78	-31.27	-27.05	-27.64	-31.71	-24.55	-31.31	-25.30	-23.09	-21.55	-26.91	-27.64	-27.43	-26.73	-28.10	-27.15	-24.12	-22.33	-24.30	-25.93	-24.62	-33.48	-21.75
ALBANY___1	78.74	73.72	65.24	63.20	65.70	72.83	88.86	93.05	95.60	101.41	98.87	103.07	104.31	104.52	104.72	104.47	106.37	101.60	92.37	93.29	103.75	95.33	84.98	79.96
23571	1.98	2.01	1.92	2.05	2.15	2.33	3.64	2.77	3.09	3.44	3.26	3.21	3.16	3.11	3.00	3.08	3.27	3.05	2.76	2.59	3.14	3.49	2.82	3.24
	-42.60	-38.78	-31.27	-27.05	-27.64	-31.71	-24.55	-31.31	-25.30	-23.09	-21.55	-26.91	-27.64	-27.43	-26.73	-28.10	-27.15	-24.12	-22.33	-24.30	-25.93	-24.62	-33.48	-21.75
ALBANY___2	78.74	73.72	65.24	63.20	65.70	72.83	88.86	93.05	95.60	101.41	98.87	103.07	104.31	104.52	104.72	104.47	106.37	101.60	92.37	93.29	103.75	95.33	84.98	79.96
23572	1.98	2.01	1.92	2.05	2.15	2.33	3.64	2.77	3.09	3.44	3.26	3.21	3.16	3.11	3.00	3.08	3.27	3.05	2.76	2.59	3.14	3.49	2.82	3.24
	-42.60	-38.78	-31.27	-27.05	-27.64	-31.71	-24.55	-31.31	-25.30	-23.09	-21.55	-26.91	-27.64	-27.43	-26.73	-28.10	-27.15	-24.12	-22.33	-24.30	-25.93	-24.62	-33.48	-21.75
ALBANY___3	78.74	73.72	65.24	63.20	65.70	72.83	88.86	93.05	95.60	101.41	98.87	103.07	104.31	104.52	104.72	104.47	106.37	101.60	92.37	93.29	103.75	95.33	84.98	79.96
23573	1.98	2.01	1.92	2.05	2.15	2.33	3.64	2.77	3.09	3.44	3.26	3.21	3.16	3.11	3.00	3.08	3.27	3.05	2.76	2.59	3.14	3.49	2.82	3.24
	-42.60	-38.78	-31.27	-27.05	-27.64	-31.71	-24.55	-31.31	-25.30	-23.09	-21.55	-26.91	-27.64	-27.43	-26.73	-28.10	-27.15	-24.12	-22.33	-24.30	-25.93	-24.62	-33.48	-21.75
ALBANY___4	78.74	73.72	65.24	63.20	65.70	72.83	88.86	93.05	95.60	101.41	98.87	103.07	104.31	104.52	104.72	104.47	106.37	101.60	92.37	93.29	103.75	95.33	84.98	79.96
23574	1.98	2.01	1.92	2.05	2.15	2.33	3.64	2.77	3.09	3.44	3.26	3.21	3.16	3.11	3.00	3.08	3.27	3.05	2.76	2.59	3.14	3.49	2.82	3.24
	-42.60	-38.78	-31.27	-27.05	-27.64	-31.71	-24.55	-31.31	-25.30	-23.09	-21.55	-26.91	-27.64	-27.43	-26.73	-28.10	-27.15	-24.12	-22.33	-24.30	-25.93	-24.62	-33.48	-21.75

ALCOA_RYNLDS___DRP 24188	33.92 -0.24 0.00	32.58 -0.36 0.00	31.86 -0.19 0.00	33.83 -0.27 0.00	35.54 -0.36 0.00	38.43 -0.35 0.00	60.06 -0.61 0.00	58.08 -0.88 0.00	66.00 -1.21 0.00	73.68 -1.20 0.00	72.58 -1.48 0.00	71.12 -1.82 0.00	71.74 -1.76 0.00	71.98 -2.00 0.00	74.62 -0.37 0.00	71.45 -1.83 0.00	73.68 -2.28 0.00	72.35 -2.08 0.00	65.60 -1.68 0.00	66.40 0.00 0.00	74.68 0.00 0.00	65.80 -1.41 0.00	48.20 -0.49 0.00	54.36 -0.60 0.00
ALLEGHENY___COGEN 23514	31.96 -1.95 0.25	30.90 -1.81 0.23	30.01 -1.86 0.18	32.07 -1.88 0.16	33.87 -1.87 0.16	36.77 -1.82 0.19	58.34 -2.18 0.14	61.55 -1.53 -4.11	69.56 -1.08 -3.43	76.68 -1.42 -3.23	75.91 -0.96 -2.81	75.75 -0.66 -3.45	76.15 -0.96 -3.60	76.77 -0.67 -3.46	73.86 -4.50 -3.37	75.94 -1.10 -3.76	79.38 -0.53 -3.96	77.20 -0.89 -3.66	69.24 -1.14 -3.10	65.21 -4.38 -3.19	73.45 -4.70 -3.47	69.42 -1.14 -3.35	46.73 -1.75 0.20	52.37 -2.47 0.13
AMERICAN_REF_FUEL 24010	29.21 -4.99 -0.04	28.30 -4.68 -0.04	27.50 -4.58 -0.03	29.26 -4.88 -0.03	30.87 -5.06 -0.03	33.31 -5.51 -0.03	52.14 -8.55 -0.03	50.61 -8.37 -0.02	55.59 -9.21 2.41	56.15 -10.78 7.95	61.66 -10.00 2.40	61.68 -9.70 1.57	60.62 -9.85 3.03	64.07 -9.84 0.07	59.33 -15.60 0.07	58.06 -9.89 5.33	59.24 -9.87 6.84	55.83 -9.90 8.70	55.28 -9.02 2.98	52.86 -13.55 -0.01	57.88 -15.61 1.19	56.06 -9.07 2.08	41.95 -6.77 -0.03	47.08 -7.92 -0.02
ARTHUR_KILL_GT_1 23520	70.46 2.66 -33.64	66.03 2.47 -30.62	59.01 2.28 -24.69	57.82 2.35 -21.36	60.25 2.51 -21.83	66.66 2.83 -25.04	85.08 5.04 -19.37	89.69 6.01 -24.71	94.16 7.19 -19.76	101.53 8.39 -18.27	116.68 8.37 -34.24	135.27 8.53 -53.79	135.82 8.53 -53.79	149.26 8.73 -66.55	146.60 8.40 -63.20	135.31 8.57 -53.45	145.48 9.19 -60.34	121.74 9.16 -38.15	93.37 7.87 -18.22	92.88 7.30 -19.17	103.50 8.36 -20.45	110.28 7.73 -35.34	96.09 4.72 -42.68	77.26 5.11 -17.18
ARTHUR_KILL_2 23512	70.46 2.66 -33.64	66.03 2.47 -30.62	59.01 2.28 -24.69	57.82 2.35 -21.36	60.25 2.51 -21.83	66.66 2.83 -25.04	85.08 5.04 -19.37	89.69 6.01 -24.71	94.16 7.19 -19.76	101.53 8.39 -18.27	116.68 8.37 -34.24	135.27 8.53 -53.79	135.82 8.53 -53.79	149.26 8.73 -66.55	146.60 8.40 -63.20	135.31 8.57 -53.45	145.48 9.19 -60.34	121.74 9.16 -38.15	93.37 7.87 -18.22	92.88 7.30 -19.17	103.50 8.36 -20.45	110.28 7.73 -35.34	96.09 4.72 -42.68	77.26 5.11 -17.18
ARTHUR_KILL_3 23513	70.52 2.73 -33.63	66.08 2.54 -30.61	59.10 2.37 -24.68	57.88 2.42 -21.35	60.31 2.58 -21.82	66.77 2.95 -25.04	85.15 5.10 -19.38	89.70 6.01 -24.72	94.03 7.06 -19.77	101.31 8.16 -18.28	116.31 8.00 -34.25	134.92 8.17 -53.80	135.46 8.16 -53.80	148.82 8.29 -66.55	146.23 8.02 -63.21	134.95 8.21 -53.45	145.11 8.81 -60.35	121.38 8.78 -38.16	93.04 7.54 -18.23	92.55 6.97 -19.18	103.13 7.99 -20.46	109.89 7.33 -35.35	95.89 4.53 -42.68	77.19 5.06 -17.17
ASHOKAN____ 23654	73.35 2.87 -36.33	68.77 2.77 -33.07	61.34 2.63 -26.66	59.97 2.80 -23.07	62.42 2.94 -23.58	69.13 3.30 -27.05	87.25 5.64 -20.94	91.74 6.07 -26.71	95.63 6.99 -21.43	102.34 8.01 -19.45	100.20 7.92 -18.21	103.74 8.02 -22.77	105.10 8.23 -23.37	105.79 8.58 -23.23	105.95 8.32 -22.63	105.51 8.50 -23.73	108.27 9.19 -23.12	104.04 9.08 -20.53	94.18 7.87 -19.03	94.29 7.17 -20.72	105.15 8.36 -22.11	95.73 7.53 -20.99	82.00 4.77 -28.55	78.74 5.22 -18.55
ASTORIA_EAST_ENERGY_CC1 323581	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.36 7.39 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.59 8.38 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.54 9.08 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.19 7.99 -21.52	94.68 7.53 -19.95	79.74 4.62 -26.44	77.48 5.33 -17.18
ASTORIA_EAST_ENERGY_CC2 323582	70.70 2.90 -33.64	66.39 2.83 -30.62	59.37 2.63 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.54 9.08 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.48 5.33 -17.18
ASTORIA_GT2_1 24094	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT2_2 24095	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT2_3 24096	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT2_4 24097	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT3_1 24098	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT3_2 24099	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT3_3 24100	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18

ASTORIA_GT3_4 24101	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT4_1 24102	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT4_2 24103	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT4_3 24104	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT4_4 24105	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT_1 23523	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT_10 24110	70.73 2.94 -33.64	66.32 2.77 -30.62	59.30 2.56 -24.69	58.09 2.63 -21.36	60.57 2.84 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.49 6.37 -61.16	142.99 7.46 -68.32	145.01 8.69 -61.45	145.69 8.52 -63.11	146.36 8.68 -64.73	147.54 8.60 -65.44	150.26 8.80 -67.47	147.54 8.47 -64.07	146.36 8.65 -64.43	146.36 9.27 -61.14	150.49 9.30	144.34 7.94	142.00 7.37	142.99 8.44	139.98 7.80	126.47 4.87	77.59 5.44
ASTORIA_GT_11 24225	70.73 2.94 -33.64	66.32 2.77 -30.62	59.30 2.56 -24.69	58.09 2.63 -21.36	60.57 2.84 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.49 6.37 -61.16	142.99 7.46 -68.32	145.01 8.69 -61.45	145.69 8.52 -63.11	146.36 8.68 -64.73	147.54 8.60 -65.44	150.26 8.80 -67.47	147.54 8.47 -64.07	146.36 8.65 -64.43	146.36 9.27 -61.14	150.49 9.30	144.34 7.94	142.00 7.37	142.99 8.44	139.98 7.80	126.47 4.87	77.59 5.44
ASTORIA_GT_12 24226	70.73 2.94 -33.64	66.32 2.77 -30.62	59.30 2.56 -24.69	58.09 2.63 -21.36	60.57 2.84 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.49 6.37 -61.16	142.99 7.46 -68.32	145.01 8.69 -61.45	145.69 8.52 -63.11	146.36 8.68 -64.73	147.54 8.60 -65.44	150.26 8.80 -67.47	147.54 8.47 -64.07	146.36 8.65 -64.43	146.36 9.27 -61.14	150.49 9.30	144.34 7.94	142.00 7.37	142.99 8.44	139.98 7.80	126.47 4.87	77.59 5.44
ASTORIA_GT_13 24227	70.73 2.94 -33.64	66.32 2.77 -30.62	59.30 2.56 -24.69	58.09 2.63 -21.36	60.57 2.84 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.49 6.37 -61.16	142.99 7.46 -68.32	145.01 8.69 -61.45	145.69 8.52 -63.11	146.36 8.68 -64.73	147.54 8.60 -65.44	150.26 8.80 -67.47	147.54 8.47 -64.07	146.36 8.65 -64.43	146.36 9.27 -61.14	150.49 9.30	144.34 7.94	142.00 7.37	142.99 8.44	139.98 7.80	126.47 4.87	77.59 5.44
ASTORIA_GT_5 24106	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT_7 24107	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA_GT_8 24108	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA___2 24149	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18
ASTORIA___3 23516	70.73 2.94 -33.64	66.32 2.77 -30.62	59.30 2.56 -24.69	58.09 2.63 -21.36	60.57 2.84 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.49 6.37 -61.16	142.99 7.46 -68.32	145.01 8.69 -61.45	145.69 8.52 -63.11	146.36 8.68 -64.73	147.54 8.60 -65.44	150.26 8.80 -67.47	147.54 8.47 -64.07	146.36 8.65 -64.43	146.36 9.27 -61.14	150.49 9.30	144.34 7.94	142.00 7.37	142.99 8.44	139.98 7.80	126.47 4.87	77.59 5.44
ASTORIA___4 23517	70.73 2.94 -33.64	66.39 2.83 -30.62	59.40 2.66 -24.69	58.23 2.76 -21.36	60.68 2.94 -21.83	67.12 3.30 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.43 7.46 -19.76	101.68 8.54 -18.27	99.41 8.44 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.61 9.16 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.53 5.39 -17.18

ASTORIA___5	70.73	66.39	59.40	58.23	60.68	67.12	85.34	89.89	94.43	101.68	99.41	102.58	103.67	104.34	104.45	103.87	106.70	105.61	93.32	93.40	104.26	94.68	79.79	77.53
23518	2.94	2.83	2.66	2.76	2.94	3.30	5.28	6.19	7.46	8.54	8.44	8.46	8.45	8.66	8.32	8.50	9.11	9.16	7.80	7.17	8.07	7.53	4.67	5.39
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-24.73	-19.76	-18.27	-16.91	-21.17	-21.71	-21.70	-21.13	-22.09	-21.63	-22.03	-18.24	-19.83	-21.52	-19.95	-26.44	-17.18
ATHENS_STG_1	73.03	68.45	60.94	59.42	61.87	68.45	85.35	89.80	92.97	99.15	97.03	100.55	101.75	102.19	102.28	101.89	104.37	100.18	90.83	91.30	101.53	92.70	80.44	76.84
23668	1.74	1.71	1.63	1.74	1.87	2.02	3.28	3.54	3.97	4.49	4.44	4.45	4.48	4.59	4.27	4.47	4.79	4.76	4.10	3.72	4.26	4.03	2.58	2.91
	-37.13	-33.80	-27.25	-23.58	-24.10	-27.65	-21.40	-27.30	-21.79	-19.78	-18.52	-23.15	-23.76	-23.62	-23.01	-24.13	-23.63	-20.98	-19.45	-21.18	-22.60	-21.46	-29.18	-18.96
ATHENS_STG_2	73.03	68.45	60.94	59.42	61.87	68.45	85.35	89.80	92.97	99.15	97.03	100.55	101.75	102.19	102.28	101.89	104.37	100.18	90.83	91.30	101.53	92.70	80.44	76.84
23670	1.74	1.71	1.63	1.74	1.87	2.02	3.28	3.54	3.97	4.49	4.44	4.45	4.48	4.59	4.27	4.47	4.79	4.76	4.10	3.72	4.26	4.03	2.58	2.91
	-37.13	-33.80	-27.25	-23.58	-24.10	-27.65	-21.40	-27.30	-21.79	-19.78	-18.52	-23.15	-23.76	-23.62	-23.01	-24.13	-23.63	-20.98	-19.45	-21.18	-22.60	-21.46	-29.18	-18.96
ATHENS_STG_3	73.03	68.45	60.94	59.42	61.87	68.45	85.35	89.80	92.97	99.15	97.03	100.55	101.75	102.19	102.28	101.89	104.37	100.18	90.83	91.30	101.53	92.70	80.44	76.84
23677	1.74	1.71	1.63	1.74	1.87	2.02	3.28	3.54	3.97	4.49	4.44	4.45	4.48	4.59	4.27	4.47	4.79	4.76	4.10	3.72	4.26	4.03	2.58	2.91
	-37.13	-33.80	-27.25	-23.58	-24.10	-27.65	-21.40	-27.30	-21.79	-19.78	-18.52	-23.15	-23.76	-23.62	-23.01	-24.13	-23.63	-20.98	-19.45	-21.18	-22.60	-21.46	-29.18	-18.96
BARRETT_IC_1	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23704	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_10	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23701	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_11	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23702	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_12	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23703	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_2	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23705	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_3	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23706	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_4	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23707	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_5	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23708	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_6	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23709	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_7	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23710	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_8	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23711	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20
BARRETT_IC_9	71.07	66.56	59.44	58.13	60.75	67.36	86.13	118.09	120.87	122.48	127.77	127.77	130.27	130.62	127.77	130.27	130.27	175.14	130.71	139.00	173.79	139.66	125.50	78.00
23700	3.24	3.00	2.69	2.66	3.02	3.53	6.07	6.55	7.59	8.46	8.00	8.17	8.09	8.29	8.02	8.28	8.96	8.86	7.67	7.04	7.99	7.39	4.82	5.83
	-33.67	-30.62	-24.69	-21.36	-21.83	-25.05	-19.39	-52.58	-46.06	-39.14	-45.71	-46.65	-48.68	-48.35	-44.75	-48.70	-45.35	-91.85	-55.76	-65.56	-91.12	-65.06	-72.00	-17.20

BARRETT___1 23545	71.07 3.24 -33.67	66.56 3.00 -30.62	59.44 2.69 -24.69	58.13 2.66 -21.36	60.75 3.02 -21.83	67.36 3.53 -25.05	86.13 6.07 -19.39	118.09 6.55 -52.58	120.87 7.59 -46.06	122.48 8.46 -39.14	127.77 8.00 -45.71	127.77 8.17 -46.65	130.27 8.09 -48.68	130.62 8.29 -48.35	127.77 8.02 -44.75	130.27 8.28 -48.70	130.27 8.96 -45.35	175.14 8.86 -91.85	130.71 7.67 -55.76	139.00 7.04 -65.56	173.79 7.99 -91.12	139.66 7.39 -65.06	125.50 4.82 -72.00	78.00 5.83 -17.20
BARRETT___2 23546	71.07 3.24 -33.67	66.56 3.00 -30.62	59.44 2.69 -24.69	58.13 2.66 -21.36	60.75 3.02 -21.83	67.36 3.53 -25.05	86.13 6.07 -19.39	118.09 6.55 -52.58	120.87 7.59 -46.06	122.48 8.46 -39.14	127.77 8.00 -45.71	127.77 8.17 -46.65	130.27 8.09 -48.68	130.62 8.29 -48.35	127.77 8.02 -44.75	130.27 8.28 -48.70	130.27 8.96 -45.35	175.14 8.86 -91.85	130.71 7.67 -55.76	139.00 7.04 -65.56	173.79 7.99 -91.12	139.66 7.39 -65.06	125.50 4.82 -72.00	78.00 5.83 -17.20
BEAVER RIVER___HYD 24048	34.43 -0.38 -0.65	33.07 -0.46 -0.59	32.14 -0.38 -0.48	34.11 -0.41 -0.41	35.97 -0.36 -0.42	39.04 -0.23 -0.49	60.74 -0.30 -0.38	59.39 -0.06 -0.48	67.80 0.20 -0.39	75.75 0.52 -0.36	74.76 0.37 -0.33	73.73 0.36 -0.41	73.93 0.00 -0.43	74.18 -0.22 -0.42	75.40 0.00 -0.41	73.65 -0.07 -0.43	75.99 -0.38 -0.42	74.51 -0.30 -0.37	67.28 -0.34 -0.34	66.84 0.07 -0.37	75.38 0.30 -0.40	67.65 0.07 -0.38	49.05 -0.15 -0.51	54.92 -0.38 -0.33
BEEBEE_GT_13 23619	30.64 -1.74 1.78	29.64 -1.68 1.62	28.98 -1.76 1.30	31.24 -1.74 1.13	33.03 -1.72 1.15	35.87 -1.59 1.32	57.95 -1.70 1.02	61.07 -0.88 -2.99	69.49 -0.34 -2.62	76.87 -0.60 -2.60	76.14 0.00 -2.07	75.59 0.15 -2.49	76.16 0.00 -2.66	76.86 0.44 -2.43	74.59 -2.77 -2.37	76.15 0.00 -2.86	79.34 0.15 -3.23	77.33 -0.22 -3.12	69.29 -0.40 -2.41	65.47 -3.25 -2.32	73.83 -3.44 -2.59	69.22 -0.54 -2.55	45.97 -1.31 1.40	52.09 -1.98 0.90
BETHLEHEM___GRP 23843	78.74 1.98 -42.60	73.72 2.01 -38.78	65.24 1.92 -31.27	63.20 2.05 -27.05	65.70 2.15 -27.64	72.83 2.33 -31.71	88.86 3.64 -24.55	93.05 2.77 -31.31	95.60 3.09 -25.30	101.41 3.44 -23.09	98.87 3.26 -21.55	103.07 3.21 -26.91	104.31 3.16 -27.64	104.52 3.11 -27.43	104.72 3.00 -26.73	104.47 3.08 -28.10	106.37 3.27 -27.15	101.60 3.05 -24.12	92.37 2.76 -22.33	93.29 2.59 -24.30	103.75 3.14 -25.93	95.33 3.49 -24.62	84.98 2.82 -33.48	79.96 3.24 -21.75
BETHLEHEM___GS1 323560	78.74 1.98 -42.60	73.72 2.01 -38.78	65.24 1.92 -31.27	63.20 2.05 -27.05	65.70 2.15 -27.64	72.83 2.33 -31.71	88.86 3.64 -24.55	93.05 2.77 -31.31	95.60 3.09 -25.30	101.41 3.44 -23.09	98.87 3.26 -21.55	103.07 3.21 -26.91	104.31 3.16 -27.64	104.52 3.11 -27.43	104.72 3.00 -26.73	104.47 3.08 -28.10	106.37 3.27 -27.15	101.60 3.05 -24.12	92.37 2.76 -22.33	93.29 2.59 -24.30	103.75 3.14 -25.93	95.33 3.49 -24.62	84.98 2.82 -33.48	79.96 3.24 -21.75
BETHLEHEM___GS2 323561	78.74 1.98 -42.60	73.72 2.01 -38.78	65.24 1.92 -31.27	63.20 2.05 -27.05	65.70 2.15 -27.64	72.83 2.33 -31.71	88.86 3.64 -24.55	93.05 2.77 -31.31	95.60 3.09 -25.30	101.41 3.44 -23.09	98.87 3.26 -21.55	103.07 3.21 -26.91	104.31 3.16 -27.64	104.52 3.11 -27.43	104.72 3.00 -26.73	104.47 3.08 -28.10	106.37 3.27 -27.15	101.60 3.05 -24.12	92.37 2.76 -22.33	93.29 2.59 -24.30	103.75 3.14 -25.93	95.33 3.49 -24.62	84.98 2.82 -33.48	79.96 3.24 -21.75
BETHLEHEM___GS3 323562	78.74 1.98 -42.60	73.72 2.01 -38.78	65.24 1.92 -31.27	63.20 2.05 -27.05	65.70 2.15 -27.64	72.83 2.33 -31.71	88.86 3.64 -24.55	93.05 2.77 -31.31	95.60 3.09 -25.30	101.41 3.44 -23.09	98.87 3.26 -21.55	103.07 3.21 -26.91	104.31 3.16 -27.64	104.52 3.11 -27.43	104.72 3.00 -26.73	104.47 3.08 -28.10	106.37 3.27 -27.15	101.60 3.05 -24.12	92.37 2.76 -22.33	93.29 2.59 -24.30	103.75 3.14 -25.93	95.33 3.49 -24.62	84.98 2.82 -33.48	79.96 3.24 -21.75
BETHLEHEM___STEEL 23779	30.18 -4.68 -0.71	29.17 -4.41 -0.64	28.24 -4.33 -0.52	29.99 -4.57 -0.45	31.55 -4.81 -0.46	34.08 -5.24 -0.53	53.07 -8.01 -0.41	51.75 -7.72 -0.51	56.84 -8.47 1.90	57.75 -9.73 7.39	62.96 -9.04 2.06	63.00 -8.75 1.19	62.01 -8.89 2.60	65.29 -8.95 -0.26	60.92 -14.32 -0.25	59.32 -9.16 4.81	60.91 -8.96 6.08	57.45 -9.08 7.90	56.39 -8.41 2.48	54.24 -12.55 -0.39	59.69 -14.26 0.72	57.22 -8.40 1.59	42.76 -6.47 -0.56	47.80 -7.53 -0.36
BETHPAGE_CC_5 323564	71.40 3.59 -33.66	66.85 3.29 -30.62	59.72 2.98 -24.69	58.40 2.93 -21.36	61.03 3.30 -21.83	67.70 3.88 -25.04	86.67 6.61 -19.39	118.61 7.08 -52.57	121.40 8.13 -46.06	123.38 9.43 -39.07	122.04 9.04 -38.94	120.27 9.19 -38.13	122.19 9.19 -39.50	122.29 9.40 -38.91	123.97 9.07 -39.90	124.16 9.38 -41.49	124.29 10.10 -38.23	130.19 9.97 -45.78	131.51 8.54 -55.69	133.83 7.90 -59.53	168.93 8.96 -85.29	129.38 8.40 -53.77	119.57 5.26 -65.63	78.49 6.32 -17.20
BINGHAMTON___COGEN 23790	44.56 -0.79 -11.19	42.50 -0.63 -10.19	39.62 -0.64 -8.21	40.57 -0.65 -7.11	42.52 -0.65 -7.26	46.42 -0.70 -8.33	66.15 -0.97 -6.45	66.66 -0.53 -8.23	73.22 -0.34 -6.34	80.17 -0.22 -5.51	79.37 -0.22 -5.53	79.97 0.00 -7.02	80.46 -0.15 -7.10	81.18 -0.07 -7.27	80.95 -1.12 -7.09	80.11 -0.22 -7.05	82.65 0.23 -6.47	80.00 0.07 -5.50	72.59 -0.27 -5.58	71.52 -1.26 -6.38	80.25 -1.12 -6.70	73.28 -0.20 -6.27	56.75 -0.73 -8.80	59.69 -0.99 -5.71
BLACK RIVER___HYD 24047	34.85 -0.61 -1.31	33.41 -0.72 -1.19	32.37 -0.64 -0.96	34.26 -0.68 -0.83	36.14 -0.61 -0.85	39.29 -0.47 -0.98	60.94 -0.49 -0.76	59.87 -0.06 -0.96	68.53 0.54 -0.78	76.40 0.82 -0.71	75.39 0.67 -0.66	74.43 0.66 -0.82	74.64 0.29 -0.84	74.89 0.07 -0.84	75.81 0.00 -0.82	74.44 0.29 -0.86	76.87 0.08 -0.84	75.33 0.15 -0.75	67.97 0.00 -0.69	67.08 -0.07 -0.75	75.70 0.22 -0.80	68.10 0.13 -0.76	49.42 -0.29 -1.03	54.98 -0.66 -0.67
BLISS_WT_PWR 323608	32.06 -3.35 -1.25	31.02 -3.06 -1.14	29.93 -3.04 -0.92	31.66 -3.24 -0.80	33.38 -3.34 -0.82	36.23 -3.49 -0.93	56.66 -4.73 -0.72	55.27 -4.60 -0.91	60.85 -4.91 1.45	62.70 -5.69 6.48	67.41 -5.11 1.55	67.49 -4.81 0.64	66.35 -5.22 1.94	69.37 -5.33 -0.72	65.27 -10.42 -0.70	63.29 -6.01 3.99	65.34 -5.24 5.37	61.64 -5.66 7.14	59.72 -5.52 2.04	57.74 -9.36 -0.70	64.04 -10.31 0.33	60.60 -5.44 1.16	44.90 -4.77 -0.99	50.28 -5.33 -0.64
BLUE_CIRC_CHEM_DRP 24182	77.93 1.64 -42.13	72.97 1.68 -38.35	64.55 1.57 -30.93	62.53 1.67 -26.75	65.04 1.80 -27.34	72.05 1.90 -31.37	87.68 2.73 -24.28	92.47 2.54 -30.97	95.33 3.02 -25.10	101.15 3.37 -22.91	98.62 3.18 -21.37	102.71 3.06 -26.70	103.86 2.94 -27.42	104.15 2.96 -27.21	104.28 2.77 -26.51	104.09 2.93 -27.88	106.00 3.19 -26.85	101.41 3.13 -23.85	92.05 2.69 -22.08	92.89 2.46 -24.04	103.16 2.84 -25.65	94.39 2.82 -24.36	83.84 2.04 -33.11	78.90 2.42 -21.51
BOC_GAS_DRP 24189	78.22 1.50 -42.56	73.19 1.52 -38.74	64.73 1.44 -31.24	62.70 1.57 -27.02	65.17 1.65 -27.62	72.25 1.78 -31.69	87.93 2.73 -24.53	92.79 2.54 -31.29	95.60 3.02 -25.37	101.32 3.29 -23.15	98.77 3.11 -21.60	102.92 2.99 -26.98	104.08 2.87 -27.71	104.37 2.89 -27.51	104.41 2.62 -26.80	104.24 2.78 -28.17	106.12 3.04 -27.13	101.51 2.98 -24.10	92.21 2.62 -22.31	93.07 2.39 -24.28	103.27 2.69 -25.91	94.64 2.82 -24.60	84.17 2.04 -33.45	79.06 2.36 -21.73
BORALEX_4TH_BRANCH 23824	79.14 2.36 -42.63	74.18 2.44 -38.80	65.87 2.53 -31.29	63.87 2.69 -27.07	66.29 2.73 -27.66	73.43 2.91 -31.74	89.66 4.43 -24.57	93.96 3.66 -31.34	96.66 4.23 -25.22	102.75 4.87 -23.01	100.50 4.96 -21.47	104.73 4.96 -26.82	106.19 5.15 -27.54	106.42 5.10 -27.34	106.35 4.72 -26.63	106.20 4.91 -28.00	108.21 5.09 -27.17	103.26 4.69 -24.14	94.20 4.57 -22.34	95.16 4.45 -24.32	105.41 4.78 -25.95	96.49 4.64 -24.64	85.74 3.55 -33.50	80.69 3.96 -21.76

BOWLINE___1 23526	69.26 2.29 -32.82	64.98 2.17 -29.87	58.15 2.02 -24.09	57.02 2.08 -20.84	59.42 2.23 -21.30	65.74 2.52 -24.43	83.89 4.31 -18.91	88.16 5.07 -24.12	92.53 6.05 -19.27	99.47 7.11 -17.49	97.41 6.96 -16.38	100.66 7.22 -20.49	101.66 7.13 -21.02	102.21 7.32 -20.90	102.41 7.05 -20.37	101.81 7.18 -21.34	104.72 7.90 -20.87	100.76 7.82 -18.52	90.98 6.53 -17.18	91.16 6.04 -18.72	101.67 7.02 -19.97	92.55 6.38 -18.95	78.37 3.89 -25.79	76.07 4.34 -16.75
BOWLINE___2 23595	69.26 2.29 -32.82	64.99 2.17 -29.88	58.16 2.02 -24.09	57.03 2.08 -20.84	59.43 2.23 -21.30	65.74 2.52 -24.44	83.89 4.31 -18.92	88.16 5.07 -24.13	92.53 6.05 -19.28	99.48 7.11 -17.49	97.41 6.96 -16.39	100.66 7.22 -20.49	101.66 7.13 -21.02	102.21 7.32 -20.91	102.41 7.05 -20.37	101.81 7.18 -21.34	104.72 7.90 -20.87	100.77 7.82 -18.52	90.99 6.53 -17.18	91.16 6.04 -18.72	101.67 7.02 -19.97	92.55 6.38 -18.96	78.37 3.89 -25.79	76.07 4.34 -16.76
BROOKHAVEN___DRP 24191	72.26 4.44 -33.66	67.64 4.08 -30.62	60.42 3.69 -24.69	59.08 3.62 -21.36	61.86 4.13 -21.83	68.67 4.85 -25.04	88.12 8.07 -19.38	120.20 8.67 -52.57	123.08 9.81 -46.05	125.25 11.31 -39.07	122.67 10.07 -38.54	120.71 10.14 -37.62	122.59 10.14 -38.94	122.68 10.36 -38.34	124.65 10.05 -39.61	124.75 10.41 -41.06	125.00 11.24 -37.80	128.60 11.16 -43.00	132.79 9.82 -55.68	134.79 9.23 -59.17	170.29 10.68 -84.93	130.12 9.81 -53.09	120.20 6.28 -65.24	79.53 7.37 -17.19
BROOKLYN_NAVY_YARD 23515	70.59 2.80 -33.63	66.12 2.57 -30.61	59.10 2.37 -24.68	57.85 2.39 -21.35	60.31 2.58 -21.82	66.77 2.95 -25.04	85.15 5.10 -19.38	89.76 6.07 -24.72	93.97 6.99 -19.77	101.24 8.09 -18.28	98.97 8.00 -16.91	102.29 8.17 -21.17	103.31 8.09 -21.72	103.98 8.29 -21.71	104.08 7.95 -21.14	103.52 8.13 -22.09	106.40 8.81 -21.64	105.18 8.71 -22.03	92.97 7.47 -18.23	92.62 7.04 -19.18	103.28 8.14 -20.46	94.16 7.53 -19.42	79.73 4.62 -26.43	77.30 5.17 -17.17
BROOKLYN___ARMY_DRP 323595	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
BROOME___LFGE 323600	44.56 -0.79 -11.19	42.50 -0.63 -10.19	39.62 -0.64 -8.21	40.57 -0.65 -7.11	42.52 -0.65 -7.26	46.42 -0.70 -8.33	66.15 -0.97 -6.45	66.66 -0.53 -8.23	73.22 -0.34 -6.34	80.17 -0.22 -5.51	79.37 -0.22 -5.53	79.97 0.00 -7.02	80.46 -0.15 -7.10	81.18 -0.07 -7.27	80.95 -1.12 -7.09	80.11 -0.22 -7.05	82.65 0.23 -6.47	80.00 0.07 -5.50	72.59 -0.27 -5.58	71.52 -1.26 -6.38	80.25 -1.12 -6.70	73.28 -0.20 -6.27	56.75 -0.73 -8.80	59.69 -0.99 -5.71
BURROWS___LYONSDAL 23803	33.95 -0.20 0.00	32.71 -0.23 0.00	31.86 -0.19 0.00	33.90 -0.20 0.00	35.76 -0.14 0.00	38.74 -0.04 0.00	60.73 0.06 0.00	59.26 0.29 0.00	67.88 0.67 0.00	75.85 0.97 0.00	74.95 0.89 0.00	73.82 0.88 0.00	74.09 0.59 0.00	74.50 0.52 0.00	75.37 0.37 0.00	73.87 0.59 0.00	76.49 0.53 0.00	75.03 0.60 0.00	67.68 0.40 0.00	66.66 0.27 0.00	75.20 0.52 0.00	67.68 0.47 0.00	48.73 0.05 0.00	54.86 -0.11 0.00
CALPINE_BETH_PAGE_GT4 24209	71.40 3.59 -33.66	66.85 3.29 -30.62	59.72 2.98 -24.69	58.40 2.93 -21.36	61.03 3.30 -21.83	67.70 3.88 -25.04	86.67 6.61 -19.39	118.67 7.13 -52.57	121.53 8.27 -46.06	123.61 9.66 -39.07	122.38 9.26 -39.06	120.64 9.41 -38.28	122.57 9.41 -39.66	122.68 9.62 -39.08	124.28 9.30 -39.99	124.51 9.60 -41.62	124.64 10.33 -38.36	131.23 10.20 -46.60	131.71 8.75 -55.69	134.14 8.10 -59.64	169.33 9.26 -85.39	129.79 8.60 -53.97	119.83 5.40 -65.74	78.54 6.38 -17.20
CALPINE_BETH_PAGE_GT_4 323586	71.40 3.59 -33.66	66.85 3.29 -30.62	59.72 2.98 -24.69	58.40 2.93 -21.36	61.03 3.30 -21.83	67.70 3.88 -25.04	86.67 6.61 -19.39	118.67 7.13 -52.57	121.53 8.27 -46.06	123.61 9.66 -39.07	122.38 9.26 -39.06	120.64 9.41 -38.28	122.57 9.41 -39.66	122.68 9.62 -39.08	124.28 9.30 -39.99	124.51 9.60 -41.62	124.64 10.33 -38.36	131.23 10.20 -46.60	131.71 8.75 -55.69	134.14 8.10 -59.64	169.33 9.26 -85.39	129.79 8.60 -53.97	119.83 5.40 -65.74	78.54 6.38 -17.20
CALPINE_BP_GT1 23823	71.40 3.59 -33.66	66.85 3.29 -30.62	59.72 2.98 -24.69	58.40 2.93 -21.36	61.03 3.30 -21.83	67.70 3.88 -25.04	86.67 6.61 -19.39	118.67 7.13 -52.57	121.53 8.27 -46.06	123.61 9.66 -39.07	122.38 9.26 -39.06	120.64 9.41 -38.28	122.57 9.41 -39.66	122.68 9.62 -39.08	124.28 9.30 -39.99	124.51 9.60 -41.62	124.64 10.33 -38.36	131.23 10.20 -46.60	131.71 8.75 -55.69	134.14 8.10 -59.64	169.33 9.26 -85.39	129.79 8.60 -53.97	119.83 5.40 -65.74	78.54 6.38 -17.20
CALSPAN___DRP 24200	30.18 -4.68 -0.71	29.17 -4.41 -0.64	28.24 -4.33 -0.52	29.99 -4.57 -0.45	31.55 -4.81 -0.46	34.08 -5.24 -0.53	53.07 -8.01 -0.41	51.75 -7.72 -0.51	56.84 -8.47 1.90	57.75 -9.73 7.39	62.96 -9.04 2.06	63.00 -8.75 1.19	62.01 -8.89 2.60	65.29 -8.95 -0.26	60.92 -14.32 -0.25	59.32 -9.16 4.81	60.91 -8.96 6.08	57.45 -9.08 7.90	56.39 -8.41 2.48	54.24 -12.55 -0.39	59.69 -14.26 0.72	57.22 -8.40 1.59	42.76 -6.47 -0.56	47.80 -7.53 -0.36
CARR_STREET_E__SYR 24060	36.84 -0.75 -3.44	35.34 -0.72 -3.13	33.84 -0.74 -2.52	35.54 -0.75 -2.18	37.42 -0.72 -2.23	40.61 -0.74 -2.56	61.56 -1.09 -1.98	60.79 -0.71 -2.53	68.83 -0.40 -2.03	76.27 -0.45 -1.84	75.41 -0.37 -1.72	74.88 -0.22 -2.15	75.49 -0.22 -2.20	76.02 -0.15 -2.19	76.00 -1.12 -2.13	75.31 -0.22 -2.24	78.15 0.00 -2.20	76.24 -0.15 -1.96	68.75 -0.34 -1.81	67.10 -1.26 -1.96	75.50 -1.27 -2.09	68.73 -0.47 -1.99	50.65 -0.73 -2.70	55.68 -1.04 -1.76
CARTHAGE___PAPER 23857	34.77 -0.51 -1.13	33.37 -0.59 -1.03	32.36 -0.51 -0.83	34.28 -0.55 -0.72	36.17 -0.47 -0.73	39.27 -0.35 -0.84	60.95 -0.36 -0.65	59.74 -0.06 -0.83	68.28 0.40 -0.67	76.23 0.75 -0.61	75.22 0.59 -0.57	74.24 0.58 -0.71	74.45 0.22 -0.73	74.63 -0.07 -0.72	75.70 0.00 -0.70	74.17 0.15 -0.74	76.52 -0.15 -0.72	75.07 0.00 -0.64	67.74 -0.13 -0.59	67.11 0.07 -0.64	75.66 0.30 -0.69	68.00 0.13 -0.65	49.32 -0.24 -0.89	55.05 -0.49 -0.58
CE_DUNWOOD___DRP 24194	70.29 2.56 -33.57	65.90 2.40 -30.56	58.93 2.24 -24.64	57.71 2.29 -21.32	60.17 2.48 -21.79	66.57 2.79 -25.00	84.81 4.79 -19.35	89.19 5.54 -24.68	93.52 6.59 -19.72	100.48 7.71 -17.89	98.45 7.63 -16.76	101.71 7.81 -20.96	102.73 7.72 -21.51	103.28 7.92 -21.39	103.48 7.65 -20.83	102.89 7.77 -21.83	105.74 8.43 -21.35	101.72 8.34 -18.95	91.92 7.06 -17.58	92.06 6.51 -19.15	102.57 7.47 -20.43	93.46 6.86 -19.39	79.30 4.24 -26.38	76.84 4.73 -17.14
CE_MILLWOOD___DRP 24193	70.05 2.43 -33.47	65.71 2.31 -30.47	58.76 2.15 -24.57	57.58 2.22 -21.25	59.99 2.37 -21.72	66.38 2.68 -24.92	84.57 4.61 -19.29	88.88 5.31 -24.60	93.19 6.32 -19.66	100.05 7.34 -17.84	98.03 7.26 -16.71	101.28 7.44 -20.89	102.37 7.42 -21.44	102.92 7.62 -21.32	103.04 7.27 -20.77	102.53 7.48 -21.77	105.29 8.05 -21.29	101.36 8.04 -18.89	91.60 6.80 -17.52	91.73 6.24 -19.09	102.29 7.24 -20.37	93.13 6.59 -19.33	79.08 4.09 -26.30	76.62 4.56 -17.09
CE_NYC2_DRP 24202	70.73 2.94 -33.64	66.32 2.77 -30.62	59.30 2.56 -24.69	58.09 2.63 -21.36	60.53 2.80 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.49 6.37 -61.16	142.99 7.46 -68.32	145.01 8.69 -61.45	145.76 8.59 -63.11	146.36 8.68 -64.73	147.61 8.67 -65.44	150.33 8.88 -67.47	147.61 8.55 -64.07	146.43 8.72 -64.43	146.44 9.34 -61.14	150.49 9.30 -66.75	144.34 7.94 -69.12	142.00 7.37 -68.24	142.99 8.44 -59.87	139.98 7.80 -64.97	126.47 4.87 -72.92	77.59 5.44 -17.18

CE_NYC_DRP 24195	70.62 2.84 -33.63	66.18 2.64 -30.61	59.20 2.47 -24.68	57.98 2.52 -21.35	60.42 2.69 -21.82	66.88 3.06 -25.04	85.33 5.28 -19.38	89.88 6.19 -24.72	94.30 7.33 -19.77	101.61 8.46 -18.27	116.57 8.37 -34.14	129.31 8.61 -47.75	129.41 8.53 -47.38	148.49 8.73 -65.78	145.88 8.40 -62.48	129.26 8.57 -47.39	144.90 9.27 -59.68	121.62 9.16 -38.04	93.31 7.80 -18.22	92.82 7.24 -19.18	103.36 8.21 -20.46	94.23 7.59 -19.42	79.83 4.72 -26.43	77.41 5.28 -17.17
CHAFFEE___LFG 323603	30.99 -4.13 -0.97	29.97 -3.85 -0.88	28.95 -3.81 -0.71	30.70 -4.02 -0.62	32.33 -4.20 -0.63	35.01 -4.50 -0.72	54.68 -6.55 -0.56	53.30 -6.37 -0.70	58.60 -6.92 1.68	59.98 -7.94 6.95	64.99 -7.26 1.81	65.02 -7.00 0.93	63.88 -7.35 2.28	67.06 -7.40 -0.48	62.86 -12.60 -0.47	61.11 -7.77 4.41	62.85 -7.37 5.74	59.31 -7.59 7.53	57.81 -7.20 2.27	55.79 -11.15 -0.54	61.67 -12.47 0.53	58.77 -7.06 1.38	43.70 -5.74 -0.76	48.87 -6.60 -0.50
CHAT_HIGH_FALL_HYD 323578	33.44 -0.72 0.00	32.11 -0.82 0.00	31.41 -0.64 0.00	33.36 -0.75 0.00	35.04 -0.86 0.00	37.93 -0.85 0.00	59.39 -1.27 0.00	57.49 -1.47 0.00	65.33 -1.88 0.00	72.93 -1.95 0.00	71.84 -2.22 0.00	70.32 -2.63 0.00	71.01 -2.50 0.00	71.24 -2.74 0.00	73.87 -1.12 0.00	70.65 -2.64 0.00	72.92 -3.04 0.00	71.60 -2.83 0.00	64.92 -2.35 0.00	65.73 -0.66 0.00	74.01 -0.67 0.00	65.06 -2.15 0.00	47.56 -1.12 0.00	53.65 -1.32 0.00
CH_MIDHUDSON___DRP 24192	72.17 2.46 -35.55	67.64 2.34 -32.36	60.32 2.18 -26.09	58.93 2.25 -22.57	61.38 2.41 -23.07	67.97 2.71 -26.47	85.77 4.61 -20.49	90.35 5.25 -26.13	94.26 6.12 -20.94	100.99 7.11 -19.00	98.89 7.04 -17.80	102.42 7.22 -22.25	103.54 7.20 -22.83	104.15 7.47 -22.70	104.23 7.12 -22.11	103.80 7.33 -23.18	106.55 7.98 -22.62	102.48 7.96 -20.08	92.63 6.73 -18.62	92.85 6.18 -20.28	103.41 7.09 -21.63	94.27 6.52 -20.54	80.66 4.04 -27.94	77.63 4.51 -18.15
CH_MISC_IPPS 23765	70.87 2.43 -34.29	66.46 2.31 -31.22	59.34 2.12 -25.17	58.10 2.22 -21.77	60.53 2.37 -22.25	66.99 2.68 -25.53	85.04 4.61 -19.76	89.54 5.37 -25.21	93.63 6.25 -20.17	100.44 7.26 -18.31	98.47 7.26 -17.15	101.83 7.44 -21.44	102.93 7.42 -22.00	103.55 7.69 -21.87	103.80 7.50 -21.31	103.32 7.70 -22.34	106.05 8.28 -21.81	102.06 8.26 -19.36	92.23 7.00 -17.96	92.34 6.37 -19.56	102.94 7.39 -20.87	93.74 6.72 -19.81	79.77 4.14 -26.95	77.04 4.56 -17.51
CH_RES_BVR_FALLS 23983	32.35 -0.14 1.67	31.25 -0.16 1.52	30.70 -0.13 1.23	32.88 -0.17 1.06	34.64 -0.18 1.08	37.35 -0.19 1.24	59.40 -0.30 0.96	57.33 -0.41 1.23	65.71 -0.54 0.96	73.48 -0.52 0.87	72.66 -0.59 0.81	71.28 -0.66 1.01	71.87 -0.59 1.04	72.28 -0.67 1.03	73.69 -0.30 1.01	71.57 -0.66 1.06	74.13 -0.76 1.07	72.81 -0.67 0.95	65.80 -0.61 0.88	65.25 -0.20 0.95	73.44 -0.22 1.02	65.71 -0.54 0.97	47.08 -0.29 1.31	53.84 -0.27 0.85
CH_RES_NIAGARA 23895	28.95 -5.12 0.08	28.02 -4.84 0.07	27.28 -4.71 0.06	29.05 -5.01 0.05	30.61 -5.24 0.05	33.06 -5.66 0.06	51.77 -8.86 0.04	50.17 -8.73 0.07	55.10 -9.61 2.50	55.58 -11.31 7.99	61.11 -10.52 2.43	61.14 -10.21 1.60	60.15 -10.29 3.07	63.52 -10.36 0.10	58.77 -16.12 0.10	57.58 -10.33 5.37	58.65 -10.33 6.98	55.24 -10.35 8.85	54.79 -9.42 3.07	52.33 -14.01 0.06	57.28 -16.13 1.27	55.57 -9.48 2.16	41.66 -6.96 0.06	46.74 -8.19 0.04
CH_RES_SYRACUSE 23985	36.81 -0.75 -3.40	35.34 -0.69 -3.10	33.81 -0.74 -2.50	35.55 -0.72 -2.16	37.43 -0.68 -2.21	40.66 -0.66 -2.53	61.72 -0.91 -1.96	60.93 -0.53 -2.50	69.05 -0.20 -2.04	76.47 -0.30 -1.89	75.62 -0.15 -1.71	75.06 0.00 -2.11	75.62 -0.07 -2.19	76.12 0.00 -2.14	75.80 -1.27 -2.08	75.39 -0.15 -2.25	78.32 0.08 -2.29	76.51 0.00 -2.08	68.91 -0.20 -1.84	66.94 -1.39 -1.94	75.35 -1.42 -2.09	68.88 -0.34 -2.00	50.67 -0.68 -2.67	55.72 -0.99 -1.74
CLINTON_WT_PWR 323605	33.41 -0.75 0.00	32.08 -0.86 0.00	31.38 -0.67 0.00	33.32 -0.78 0.00	35.04 -0.86 0.00	37.89 -0.89 0.00	59.33 -1.33 0.00	57.43 -1.53 0.00	65.33 -1.88 0.00	72.93 -1.95 0.00	71.84 -2.22 0.00	70.32 -2.63 0.00	71.01 -2.50 0.00	71.24 -2.74 0.00	73.79 -1.20 0.00	70.65 -2.64 0.00	72.92 -3.04 0.00	71.60 -2.83 0.00	64.92 -2.35 0.00	65.60 -0.80 0.00	73.86 -0.82 0.00	65.06 -2.15 0.00	47.56 -1.12 0.00	53.60 -1.37 0.00
COLONIE_LFG___ 323577	79.49 2.49 -42.84	74.44 2.50 -38.99	65.93 2.44 -31.44	63.87 2.56 -27.20	66.40 2.69 -27.80	73.62 2.95 -31.89	89.91 4.55 -24.69	94.29 3.83 -31.49	97.02 4.44 -25.38	103.28 5.24 -23.16	100.86 5.18 -21.61	105.05 5.11 -26.99	106.45 5.22 -27.72	106.67 5.18 -27.52	106.75 4.95 -26.81	106.53 5.06 -28.18	108.43 5.16 -27.31	103.53 4.84 -24.26	94.24 4.51 -22.46	95.09 4.25 -24.44	105.54 4.78 -26.08	96.75 4.77 -24.76	86.00 3.65 -33.67	80.91 4.07 -21.87
CORNELL____ 23752	38.95 -1.16 -5.95	37.27 -1.09 -5.42	35.30 -1.12 -4.37	36.76 -1.13 -3.78	38.73 -1.04 -3.86	42.01 -1.20 -4.43	61.80 -2.31 -3.43	61.81 -1.53 -4.38	69.63 -1.01 -3.43	76.92 -0.97 -3.02	76.19 -0.81 -2.95	76.01 -0.66 -3.72	76.40 -0.88 -3.78	77.07 -0.74 -3.83	76.32 -2.40 -3.73	76.19 -0.88 -3.79	79.02 -0.53 -3.60	76.81 -0.74 -3.12	69.24 -1.08 -3.03	67.01 -2.79 -3.40	75.51 -2.76 -3.59	69.18 -1.41 -3.38	51.41 -1.95 -4.68	55.43 -2.58 -3.04
COXSACKIE___GT 23611	74.70 2.94 -37.60	70.03 2.87 -34.23	62.37 2.72 -27.60	60.88 2.90 -23.88	63.36 3.05 -24.40	70.15 3.37 -28.00	87.92 5.58 -21.67	92.50 5.90 -27.64	96.16 6.72 -22.23	102.77 7.71 -20.18	100.51 7.55 -18.89	104.15 7.59 -23.61	105.53 7.79 -24.23	106.21 8.14 -24.09	106.41 7.95 -23.47	106.03 8.13 -24.61	108.55 8.66 -23.94	104.25 8.56 -21.26	94.38 7.40 -19.70	94.56 6.71 -21.45	105.33 7.77 -22.89	96.00 7.06 -21.73	82.86 4.62 -29.55	79.28 5.11 -19.20
CRESCENT___HYD 24018	79.49 2.49 -42.84	74.44 2.50 -38.99	65.93 2.44 -31.44	63.87 2.56 -27.20	66.40 2.69 -27.80	73.62 2.95 -31.89	89.91 4.55 -24.69	94.29 3.83 -31.49	97.02 4.44 -25.38	103.28 5.24 -23.16	100.86 5.18 -21.61	105.05 5.11 -26.99	106.45 5.22 -27.72	106.67 5.18 -27.52	106.75 4.95 -26.81	106.53 5.06 -28.18	108.43 5.16 -27.31	103.53 4.84 -24.26	94.24 4.51 -22.46	95.09 4.25 -24.44	105.54 4.78 -26.08	96.75 4.77 -24.76	86.00 3.65 -33.67	80.91 4.07 -21.87
CRUCIBLE_METL_DRP 24180	36.81 -0.75 -3.40	35.34 -0.69 -3.10	33.81 -0.74 -2.50	35.55 -0.72 -2.16	37.43 -0.68 -2.21	40.66 -0.66 -2.53	61.72 -0.91 -1.96	60.93 -0.53 -2.50	69.05 -0.20 -2.04	76.47 -0.30 -1.89	75.62 -0.15 -1.71	75.06 0.00 -2.11	75.62 -0.07 -2.19	76.12 0.00 -2.14	75.80 -1.27 -2.08	75.39 -0.15 -2.25	78.32 0.08 -2.29	76.51 0.00 -2.08	68.91 -0.20 -1.84	66.94 -1.39 -1.94	75.35 -1.42 -2.09	68.88 -0.34 -2.00	50.67 -0.68 -2.67	55.72 -0.99 -1.74
DANSKAMMER___1 23586	70.87 2.43 -34.29	66.46 2.31 -31.22	59.34 2.12 -25.17	58.10 2.22 -21.77	60.53 2.37 -22.25	66.99 2.68 -25.53	85.04 4.61 -19.76	89.54 5.37 -25.21	93.63 6.25 -20.17	100.44 7.26 -18.31	98.47 7.26 -17.15	101.83 7.44 -21.44	102.93 7.42 -22.00	103.55 7.69 -21.87	103.80 7.50 -21.31	103.32 7.70 -22.34	106.05 8.28 -21.81	102.06 8.26 -19.36	92.23 7.00 -17.96	92.34 6.37 -19.56	102.94 7.39 -20.87	93.74 6.72 -19.81	79.77 4.14 -26.95	77.04 4.56 -17.51
DANSKAMMER___2 23589	70.87 2.43 -34.29	66.46 2.31 -31.22	59.34 2.12 -25.17	58.10 2.22 -21.77	60.53 2.37 -22.25	66.99 2.68 -25.53	85.04 4.61 -19.76	89.54 5.37 -25.21	93.63 6.25 -20.17	100.44 7.26 -18.31	98.47 7.26 -17.15	101.83 7.44 -21.44	102.93 7.42 -22.00	103.55 7.69 -21.87	103.80 7.50 -21.31	103.32 7.70 -22.34	106.05 8.28 -21.81	102.06 8.26 -19.36	92.23 7.00 -17.96	92.34 6.37 -19.56	102.94 7.39 -20.87	93.74 6.72 -19.81	79.77 4.14 -26.95	77.04 4.56 -17.51

DANSKAMMER___3 23590	70.87 2.43 -34.29	66.46 2.31 -31.22	59.34 2.12 -25.17	58.10 2.22 -21.77	60.53 2.37 -22.25	66.99 2.68 -25.53	85.04 4.61 -19.76	89.54 5.37 -25.21	93.63 6.25 -20.17	100.44 7.26 -18.31	98.47 7.26 -17.15	101.83 7.44 -21.44	102.93 7.42 -22.00	103.55 7.69 -21.87	103.80 7.50 -21.31	103.32 7.70 -22.34	106.05 8.28 -21.81	102.06 8.26 -19.36	92.23 7.00 -17.96	92.34 6.37 -19.56	102.94 7.39 -20.87	93.74 6.72 -19.81	79.77 4.14 -26.95	77.04 4.56 -17.51
DANSKAMMER___4 23591	70.87 2.43 -34.29	66.46 2.31 -31.22	59.34 2.12 -25.17	58.10 2.22 -21.77	60.53 2.37 -22.25	66.99 2.68 -25.53	85.04 4.61 -19.76	89.54 5.37 -25.21	93.63 6.25 -20.17	100.44 7.26 -18.31	98.47 7.26 -17.15	101.83 7.44 -21.44	102.93 7.42 -22.00	103.55 7.69 -21.87	103.80 7.50 -21.31	103.32 7.70 -22.34	106.05 8.28 -21.81	102.06 8.26 -19.36	92.23 7.00 -17.96	92.34 6.37 -19.56	102.94 7.39 -20.87	93.74 6.72 -19.81	79.77 4.14 -26.95	77.04 4.56 -17.51
DANSKAMMER___DIESEL 23592	70.87 2.43 -34.29	66.46 2.31 -31.22	59.34 2.12 -25.17	58.10 2.22 -21.77	60.53 2.37 -22.25	66.99 2.68 -25.53	85.04 4.61 -19.76	89.54 5.37 -25.21	93.63 6.25 -20.17	100.44 7.26 -18.31	98.47 7.26 -17.15	101.83 7.44 -21.44	102.93 7.42 -22.00	103.55 7.69 -21.87	103.80 7.50 -21.31	103.32 7.70 -22.34	106.05 8.28 -21.81	102.06 8.26 -19.36	92.23 7.00 -17.96	92.34 6.37 -19.56	102.94 7.39 -20.87	93.74 6.72 -19.81	79.77 4.14 -26.95	77.04 4.56 -17.51
DASHVILLE___HYD 23610	71.41 2.63 -34.63	66.93 2.47 -31.52	59.71 2.24 -25.42	58.41 2.32 -21.99	60.85 2.48 -22.47	67.39 2.83 -25.78	85.54 4.91 -19.96	90.26 5.84 -25.45	94.45 6.86 -20.38	101.38 8.01 -18.50	99.31 7.92 -17.32	102.85 8.24 -21.66	104.04 8.31 -22.23	104.66 8.58 -22.10	104.92 8.40 -21.53	104.57 8.72 -22.57	107.40 9.42 -22.03	103.29 9.30 -19.55	93.21 7.80 -18.13	93.26 7.10 -19.75	103.96 8.21 -21.07	94.54 7.33 -20.00	80.42 4.53 -27.21	77.70 5.06 -17.68
DOGLEVILLE___HYD 23807	35.82 2.43 0.76	34.61 2.37 0.69	33.76 2.28 0.56	36.08 2.46 0.48	37.99 2.58 0.49	41.05 2.83 0.57	64.78 4.55 0.44	62.77 4.36 0.56	71.95 5.18 0.43	80.32 5.84 0.39	79.47 5.78 0.37	78.25 5.76 0.46	78.69 5.66 0.47	79.28 5.77 0.47	80.01 5.47 0.45	78.52 5.72 0.48	81.47 6.00 0.49	80.03 6.03 0.43	72.19 5.31 0.40	70.81 4.85 0.44	79.74 5.53 0.46	72.01 5.24 0.44	51.69 3.60 0.60	58.59 4.01 0.39
DUNKIRK___1 23563	30.79 -5.06 -1.68	29.79 -4.68 -1.53	28.74 -4.55 -1.24	30.27 -4.91 -1.07	31.68 -5.31 -1.10	34.03 -6.01 -1.26	52.54 -9.10 -0.97	51.52 -8.67 -1.23	56.57 -9.54 1.10	58.26 -10.93 5.69	62.45 -10.52 1.09	62.80 -9.99 0.16	61.71 -10.44 1.36	64.67 -10.43 -1.12	61.31 -14.77 -1.09	59.17 -10.85 3.27	61.11 -10.03 4.82	57.69 -10.20 6.54	55.90 -9.69 1.69	54.40 -12.95 -0.95	60.32 -14.34 0.02	56.90 -9.48 0.83	42.41 -7.59 -1.33	47.15 -8.69 -0.86
DUNKIRK___2 23564	30.79 -5.06 -1.68	29.79 -4.68 -1.53	28.74 -4.55 -1.24	30.27 -4.91 -1.07	31.68 -5.31 -1.10	34.03 -6.01 -1.26	52.54 -9.10 -0.97	51.52 -8.67 -1.23	56.57 -9.54 1.10	58.26 -10.93 5.69	62.45 -10.52 1.09	62.80 -9.99 0.16	61.71 -10.44 1.36	64.67 -10.43 -1.12	61.31 -14.77 -1.09	59.17 -10.85 3.27	61.11 -10.03 4.82	57.69 -10.20 6.54	55.90 -9.69 1.69	54.40 -12.95 -0.95	60.32 -14.34 0.02	56.90 -9.48 0.83	42.41 -7.59 -1.33	47.15 -8.69 -0.86
DUNKIRK___3 23565	31.00 -4.85 -1.69	30.00 -4.48 -1.54	28.93 -4.36 -1.24	30.51 -4.67 -1.08	32.05 -4.95 -1.10	34.54 -5.51 -1.26	53.15 -8.49 -0.98	52.12 -8.08 -1.23	57.24 -8.87 1.10	59.33 -9.96 5.59	63.47 -9.55 1.03	63.74 -9.12 0.09	62.74 -9.48 1.28	65.76 -9.40 -1.18	62.42 -13.72 -1.15	60.36 -9.75 3.18	61.94 -9.19 4.82	58.59 -9.30 6.54	56.77 -8.81 1.69	55.20 -12.15 -0.96	61.15 -13.52 0.01	57.71 -8.67 0.83	43.05 -6.96 -1.33	47.87 -7.97 -0.87
DUNKIRK___4 23566	31.00 -4.85 -1.69	30.00 -4.48 -1.54	28.93 -4.36 -1.24	30.51 -4.67 -1.08	32.05 -4.95 -1.10	34.54 -5.51 -1.26	53.15 -8.49 -0.98	52.12 -8.08 -1.23	57.24 -8.87 1.10	59.33 -9.96 5.59	63.47 -9.55 1.03	63.74 -9.12 0.09	62.74 -9.48 1.28	65.76 -9.40 -1.18	62.42 -13.72 -1.15	60.36 -9.75 3.18	61.94 -9.19 4.82	58.59 -9.30 6.54	56.77 -8.81 1.69	55.20 -12.15 -0.96	61.15 -13.52 0.01	57.71 -8.67 0.83	43.05 -6.96 -1.33	47.87 -7.97 -0.87
EAST HAMPTON___GT 23717	73.69 5.88 -33.66	68.99 5.43 -30.62	61.67 4.94 -24.69	60.41 4.95 -21.36	63.29 5.56 -21.83	70.34 6.52 -25.04	90.85 10.80 -19.38	123.09 11.56 -52.57	126.77 13.51 -46.05	129.74 15.80 -39.07	127.12 14.52 -38.54	125.08 14.52 -37.62	127.00 14.55 -38.94	127.20 14.87 -38.34	129.00 14.40 -39.61	129.15 14.80 -41.06	129.63 15.87 -37.81	133.22 15.78 -43.01	137.02 14.06 -55.68	138.78 13.21 -59.17	174.85 15.23 -84.93	134.28 13.98 -53.09	122.64 8.71 -65.24	82.00 9.84 -17.19
EAST RIVER___6 23660	70.52 2.73 -33.63	66.12 2.57 -30.61	59.10 2.37 -24.68	57.92 2.46 -21.35	60.35 2.62 -21.82	66.77 2.95 -25.04	85.09 5.04 -19.38	89.70 6.01 -24.72	94.10 7.12 -19.77	101.39 8.24 -18.28	116.53 8.22 -34.25	129.26 8.39 -47.93	129.35 8.31 -47.54	148.55 8.51 -66.06	145.92 8.17 -62.75	129.20 8.35 -47.56	144.84 8.96 -59.92	121.52 8.93 -38.16	93.11 7.60 -18.23	92.62 7.04 -19.18	103.21 8.07 -20.46	94.09 7.46 -19.42	79.73 4.62 -26.43	77.25 5.11 -17.17
EAST RIVER___7 23524	70.52 2.73 -33.63	66.12 2.57 -30.61	59.10 2.37 -24.68	57.92 2.46 -21.35	60.35 2.62 -21.82	66.77 2.95 -25.04	85.09 5.04 -19.38	89.70 6.01 -24.72	94.10 7.12 -19.77	101.39 8.24 -18.28	116.53 8.22 -34.25	129.26 8.39 -47.93	129.35 8.31 -47.54	148.55 8.51 -66.06	145.92 8.17 -62.75	129.20 8.35 -47.56	144.84 8.96 -59.92	121.52 8.93 -38.16	93.11 7.60 -18.23	92.62 7.04 -19.18	103.21 8.07 -20.46	94.09 7.46 -19.42	79.73 4.62 -26.43	77.25 5.11 -17.17
EAST_HAMPTON___DIESEL 23722	73.69 5.88 -33.66	68.99 5.43 -30.62	61.67 4.94 -24.69	60.41 4.95 -21.36	63.29 5.56 -21.83	70.34 6.52 -25.04	90.85 10.80 -19.38	123.09 11.56 -52.57	126.77 13.51 -46.05	129.74 15.80 -39.07	127.12 14.52 -38.54	125.08 14.52 -37.62	127.00 14.55 -38.94	127.20 14.87 -38.34	129.00 14.40 -39.61	129.15 14.80 -41.06	129.63 15.87 -37.81	133.22 15.78 -43.01	137.02 14.06 -55.68	138.78 13.21 -59.17	174.85 15.23 -84.93	134.28 13.98 -53.09	122.64 8.71 -65.24	82.00 9.84 -17.19
EAST_RIVER___1 323558	70.62 2.84 -33.63	66.18 2.64 -30.61	59.20 2.47 -24.68	57.98 2.52 -21.35	60.42 2.69 -21.82	66.88 3.06 -25.04	85.33 5.28 -19.38	89.88 6.19 -24.72	94.30 7.33 -19.77	101.61 8.46 -18.27	116.57 8.37 -34.14	129.31 8.61 -47.75	129.41 8.53 -47.38	148.49 8.73 -65.78	145.88 8.40 -62.48	129.26 8.57 -47.39	144.90 9.27 -59.68	121.62 9.16 -38.04	93.31 7.80 -18.22	92.82 7.24 -19.18	103.36 8.21 -20.46	94.23 7.59 -19.42	79.83 4.72 -26.43	77.41 5.28 -17.17
EAST_RIVER___2 323559	70.52 2.73 -33.63	66.12 2.57 -30.61	59.10 2.37 -24.68	57.92 2.46 -21.35	60.35 2.62 -21.82	66.77 2.95 -25.04	85.09 5.04 -19.38	89.70 6.01 -24.72	94.10 7.12 -19.77	101.39 8.24 -18.28	116.53 8.22 -34.25	129.26 8.39 -47.93	129.35 8.31 -47.54	148.55 8.51 -66.06	145.92 8.17 -62.75	129.20 8.35 -47.56	144.84 8.96 -59.92	121.52 8.93 -38.16	93.11 7.60 -18.23	92.62 7.04 -19.18	103.21 8.07 -20.46	94.09 7.46 -19.42	79.73 4.62 -26.43	77.25 5.11 -17.17
EAST___DELAWARE_HYD 23607	65.81 2.49 -29.16	61.92 2.44 -26.54	55.72 2.28 -21.40	55.04 2.42 -18.51	57.41 2.58 -18.92	63.32 2.83 -21.71	82.20 4.73 -16.80	85.65 5.25 -21.43	90.39 6.05 -17.13	97.30 6.89 -15.54	95.44 6.81 -14.57	98.17 7.00 -18.22	99.40 7.20 -18.69	100.05 7.47 -18.59	100.38 7.27 -18.11	99.73 7.48 -18.97	102.52 8.05 -18.52	98.89 8.04 -16.42	89.46 6.93 -15.25	89.27 6.24 -16.63	99.73 7.32 -17.74	90.70 6.65 -16.83	75.73 4.14 -22.91	74.47 4.62 -14.88



ELEC_TRO_TEK 24086	70.82 3.01 -33.66	66.32 2.77 -30.62	59.24 2.50 -24.69	57.92 2.46 -21.36	60.49 2.76 -21.83	67.08 3.26 -25.04	85.70 5.64 -19.39	117.73 6.19 -52.57	120.52 7.26 -46.06	122.41 8.46 -39.08	121.40 8.15 -39.19	119.70 8.32 -38.44	121.64 8.31 -39.82	121.74 8.51 -39.25	123.24 8.17 -40.08	123.47 8.43 -41.75	123.48 9.04 -38.49	130.87 9.01 -47.43	130.64 7.67 -55.69	133.32 7.17 -59.75	168.39 8.21 -85.49	128.92 7.53 -54.18	119.21 4.67 -65.86	77.66 5.50 -17.20
ELLENBURG_WT_PWR 323604	33.41 -0.75 0.00	32.08 -0.86 0.00	31.38 -0.67 0.00	33.32 -0.78 0.00	35.04 -0.86 0.00	37.89 -0.89 0.00	59.33 -1.33 0.00	57.43 -1.53 0.00	65.33 -1.88 0.00	72.93 -1.95 0.00	71.84 -2.22 0.00	70.32 -2.63 0.00	71.01 -2.50 0.00	71.24 -2.74 0.00	73.79 -1.20 0.00	70.65 -2.64 0.00	72.92 -3.04 0.00	71.60 -2.83 0.00	64.92 -2.35 0.00	65.60 -0.80 0.00	73.86 -0.82 0.00	65.06 -2.15 0.00	47.56 -1.12 0.00	53.60 -1.37 0.00
E_CANADA_CAP_HY 24051	88.54 0.44 -53.93	82.50 0.46 -49.10	71.99 0.35 -39.59	68.66 0.31 -34.25	71.33 0.43 -35.00	79.56 0.62 -40.16	93.09 1.33 -31.09	99.85 1.24 -39.65	101.16 2.08 -31.86	106.35 2.55 -28.93	103.51 2.37 -27.07	109.12 2.33 -33.84	110.44 2.21 -34.73	110.42 1.92 -34.52	110.42 1.80 -33.63	110.47 1.91 -35.27	112.44 2.13 -34.35	107.03 2.08 -30.51	97.22 1.68 -28.26	98.36 1.20 -30.77	109.07 1.57 -32.83	99.79 1.41 -31.17	91.95 0.88 -42.39	83.38 0.88 -27.54
E_CANADA_MHWK_HY 24050	35.82 2.43 0.76	34.61 2.37 0.69	33.76 2.28 0.56	36.08 2.46 0.48	37.99 2.58 0.49	41.05 2.83 0.57	64.78 4.55 0.44	62.77 4.36 0.56	71.95 5.18 0.43	80.32 5.84 0.39	79.47 5.78 0.37	78.25 5.76 0.46	78.69 5.66 0.47	79.28 5.77 0.47	80.01 5.47 0.45	78.52 5.72 0.48	81.47 6.00 0.49	80.03 6.03 0.43	72.19 5.31 0.40	70.81 4.85 0.44	79.74 5.53 0.46	72.01 5.24 0.44	51.69 3.60 0.60	58.59 4.01 0.39
E_FISHKILL___LBMP 23776	70.68 2.36 -34.16	66.28 2.24 -31.10	59.21 2.08 -25.08	57.98 2.18 -21.69	60.41 2.33 -22.17	66.82 2.60 -25.44	84.79 4.43 -19.69	89.09 5.01 -25.11	93.19 5.91 -20.07	99.90 6.81 -18.21	97.93 6.81 -17.06	101.20 6.93 -21.33	102.30 6.91 -21.88	102.84 7.10 -21.76	102.94 6.75 -21.20	102.47 6.96 -22.22	105.13 7.44 -21.73	101.16 7.44 -19.29	91.49 6.32 -17.89	91.73 5.84 -19.49	102.19 6.72 -20.79	93.13 6.18 -19.74	79.38 3.85 -26.85	76.75 4.34 -17.44
FAR ROCKAWAY___4 23548	71.51 3.69 -33.66	66.99 3.43 -30.62	59.85 3.11 -24.69	58.54 3.07 -21.36	61.18 3.45 -21.83	67.83 3.99 -25.05	86.85 6.79 -19.39	118.97 7.43 -52.58	122.01 8.74 -46.06	124.11 10.11 -39.13	127.99 9.70 -44.23	127.65 9.92 -44.78	130.02 9.85 -46.67	130.33 10.06 -46.29	128.43 9.75 -43.69	130.45 10.04 -47.12	130.53 10.79 -43.79	166.84 10.64 -81.76	132.24 9.22 -55.75	139.20 8.57 -64.24	174.38 9.86 -89.84	138.87 9.07 -62.59	125.03 5.74 -70.60	78.82 6.65 -17.20
FARRAGUT___LBMP 323566	70.55 2.77 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	89.82 6.13 -24.72	94.17 7.19 -19.77	101.54 8.39 -18.28	116.61 8.30 -34.25	129.34 8.46 -47.93	129.43 8.38 -47.54	148.63 8.58 -66.07	146.00 8.25 -62.75	129.28 8.43 -47.56	144.99 9.11 -59.93	121.60 9.01 -38.16	93.18 7.67 -18.23	92.69 7.10 -19.18	103.28 8.14 -20.46	94.16 7.53 -19.42	79.78 4.67 -26.43	77.30 5.17 -17.17
FENNER___WINDPWR 24204	36.09 0.03 -1.90	34.70 0.03 -1.73	33.44 0.00 -1.39	35.35 0.03 -1.20	37.28 0.14 -1.23	40.43 0.23 -1.41	62.31 0.55 -1.09	61.24 0.88 -1.39	69.88 1.55 -1.12	77.70 1.80 -1.02	76.87 1.85 -0.96	75.97 1.82 -1.19	76.42 1.69 -1.23	76.97 1.78 -1.22	77.15 0.97 -1.18	76.29 1.76 -1.25	79.14 1.97 -1.21	77.37 1.86 -1.08	69.69 1.41 -1.00	68.08 0.60 -1.08	76.66 0.82 -1.15	69.52 1.21 -1.10	50.51 0.34 -1.49	56.10 0.16 -0.97
FIBERTEK___ENERGY 23856	36.81 -0.75 -3.40	35.34 -0.69 -3.10	33.81 -0.74 -2.50	35.55 -0.72 -2.16	37.43 -0.68 -2.21	40.66 -0.66 -2.53	61.72 -0.91 -1.96	60.93 -0.53 -2.50	69.05 -0.20 -2.04	76.47 -0.30 -1.89	75.62 -0.15 -1.71	75.06 0.00 -2.11	75.62 -0.07 -2.19	76.12 0.00 -2.14	75.80 -1.27 -2.08	75.39 -0.15 -2.25	78.32 0.08 -2.29	76.51 0.00 -2.08	68.91 -0.20 -1.84	66.94 -1.39 -1.94	75.35 -1.42 -2.09	68.88 -0.34 -2.00	50.67 -0.68 -2.67	55.72 -0.99 -1.74
FITZPATRICK____ 23598	34.72 -1.37 -1.93	33.41 -1.28 -1.76	32.18 -1.28 -1.42	34.00 -1.33 -1.22	35.75 -1.40 -1.25	38.75 -1.47 -1.44	59.54 -2.24 -1.11	58.32 -2.06 -1.42	66.19 -2.15 -1.14	73.43 -2.47 -1.03	72.65 -2.37 -0.96	71.88 -2.26 -1.19	72.45 -2.28 -1.23	72.91 -2.29 -1.22	73.18 -3.00 -1.19	72.26 -2.27 -1.25	74.91 -2.28 -1.23	73.22 -2.31 -1.10	66.14 -2.15 -1.01	64.78 -2.72 -1.10	72.79 -3.06 -1.17	66.11 -2.22 -1.12	48.45 -1.75 -1.52	53.87 -2.09 -0.98
FORT ORANGE____ 23900	78.15 2.15 -41.85	73.17 2.14 -38.09	64.81 2.05 -30.71	62.86 2.18 -26.57	65.36 2.30 -27.16	72.46 2.52 -31.16	88.79 4.00 -24.12	93.09 3.36 -30.76	95.93 3.90 -24.82	101.87 4.34 -22.66	99.42 4.22 -21.14	103.51 4.16 -26.40	104.81 4.19 -27.12	105.04 4.14 -26.91	105.19 3.97 -26.22	104.96 4.10 -27.57	106.95 4.33 -26.67	102.29 4.17 -23.69	92.84 3.63 -21.93	93.72 3.45 -23.87	104.18 4.03 -25.47	95.57 4.17 -24.19	84.73 3.16 -32.89	79.91 3.57 -21.36
FORT_DRUM_COGEN 23780	34.70 -0.72 -1.26	33.27 -0.82 -1.15	32.24 -0.74 -0.93	34.16 -0.75 -0.80	36.04 -0.68 -0.82	39.18 -0.54 -0.94	60.73 -0.67 -0.73	59.66 -0.24 -0.93	68.30 0.34 -0.75	76.15 0.60 -0.68	75.14 0.44 -0.63	74.18 0.44 -0.79	74.39 0.07 -0.81	74.64 -0.15 -0.81	75.55 -0.22 -0.79	74.11 0.00 -0.83	76.54 -0.23 -0.81	75.08 -0.07 -0.72	67.67 -0.27 -0.66	66.85 -0.27 -0.72	75.45 0.00 -0.77	67.87 -0.07 -0.73	49.24 -0.44 -0.99	54.85 -0.77 -0.65
FPL_FAR_ROCK_GT1 24212	71.51 3.69 -33.66	66.99 3.43 -30.62	59.85 3.11 -24.69	58.54 3.07 -21.36	61.18 3.45 -21.83	67.83 3.99 -25.05	86.85 6.79 -19.39	118.97 7.43 -52.58	122.01 8.74 -46.06	124.11 10.11 -39.13	127.99 9.70 -44.23	127.65 9.92 -44.78	130.02 9.85 -46.67	130.33 10.06 -46.29	128.43 9.75 -43.69	130.45 10.04 -47.12	130.53 10.79 -43.79	166.84 10.64 -81.76	132.24 9.22 -55.75	139.20 8.57 -64.24	174.38 9.86 -89.84	138.87 9.07 -62.59	125.03 5.74 -70.60	78.82 6.65 -17.20
FPL_FAR_ROCK_GT2 23815	71.51 3.69 -33.66	66.99 3.43 -30.62	59.85 3.11 -24.69	58.54 3.07 -21.36	61.18 3.45 -21.83	67.83 3.99 -25.05	86.85 6.79 -19.39	118.97 7.43 -52.58	122.01 8.74 -46.06	124.11 10.11 -39.13	127.99 9.70 -44.23	127.65 9.92 -44.78	130.02 9.85 -46.67	130.33 10.06 -46.29	128.43 9.75 -43.69	130.45 10.04 -47.12	130.53 10.79 -43.79	166.84 10.64 -81.76	132.24 9.22 -55.75	139.20 8.57 -64.24	174.38 9.86 -89.84	138.87 9.07 -62.59	125.03 5.74 -70.60	78.82 6.65 -17.20
FRANKLIN_FALL_HYD 24054	33.82 -0.34 0.00	32.48 -0.46 0.00	31.79 -0.26 0.00	33.80 -0.31 0.00	35.54 -0.36 0.00	38.55 -0.23 0.00	60.37 -0.30 0.00	58.73 -0.24 0.00	66.81 -0.40 0.00	74.80 -0.07 0.00	73.54 -0.52 0.00	71.78 -1.17 0.00	72.40 -1.10 0.00	72.50 -1.48 0.00	75.07 0.07 0.00	71.89 -1.39 0.00	74.06 -1.90 0.00	72.80 -1.64 0.00	66.07 -1.21 0.00	67.00 0.60 0.00	75.58 0.90 0.00	66.47 -0.74 0.00	48.44 -0.24 0.00	54.42 -0.55 0.00
FREEPORT_EQUUS_GT1 23764	71.23 3.42 -33.66	66.72 3.16 -30.62	59.56 2.82 -24.69	58.26 2.80 -21.36	60.89 3.16 -21.83	67.51 3.68 -25.04	86.36 6.31 -19.39	118.43 6.90 -52.57	121.33 8.07 -46.06	123.32 9.36 -39.08	122.76 8.89 -39.81	121.28 9.12 -39.22	123.21 9.04 -40.67	123.34 9.25 -40.12	124.44 8.92 -40.52	124.93 9.23 -42.41	125.05 9.95 -39.14	135.98 9.90 -51.65	131.52 8.54 -55.70	134.60 7.90 -60.30	169.44 8.74 -86.03	130.76 8.33 -55.21	120.33 5.21 -66.44	78.27 6.10 -17.20

FULTON COGEN____ 23766	35.99 -0.92 -2.75	34.55 -0.89 -2.50	33.17 -0.90 -2.02	34.93 -0.92 -1.75	36.75 -0.93 -1.79	39.82 -1.01 -2.05	60.80 -1.46 -1.59	59.87 -1.12 -2.02	67.96 -0.87 -1.62	75.37 -0.97 -1.47	74.62 -0.81 -1.37	73.93 -0.73 -1.71	74.53 -0.74 -1.76	75.06 -0.67 -1.74	75.19 -1.50 -1.70	74.27 -0.81 -1.79	76.96 -0.76 -1.76	75.18 -0.82 -1.57	67.85 -0.87 -1.44	66.31 -1.66 -1.57	74.56 -1.79 -1.68	67.79 -1.01 -1.59	49.82 -1.02 -2.16	55.00 -1.37 -1.40
Freeport____CT2 23818	71.23 3.42 -33.66	66.72 3.16 -30.62	59.56 2.82 -24.69	58.26 2.80 -21.36	60.89 3.16 -21.83	67.51 3.68 -25.04	86.36 6.31 -19.39	118.43 6.90 -52.57	121.33 8.07 -46.06	123.32 9.36 -39.08	122.76 8.89 -39.81	121.28 9.12 -39.22	123.21 9.04 -40.67	123.34 9.25 -40.12	124.44 8.92 -40.52	124.93 9.23 -42.41	125.05 9.95 -39.14	135.98 9.90 -51.65	131.52 8.54 -55.70	134.60 7.90 -60.30	169.44 8.74 -86.03	130.76 8.33 -55.21	120.33 5.21 -66.44	78.27 6.10 -17.20
G.F.CEMENT____DRP 24184	80.83 2.97 -43.70	75.62 2.90 -39.78	66.98 2.85 -32.08	64.82 2.97 -27.75	67.42 3.16 -28.36	74.89 3.57 -32.54	91.07 5.22 -25.19	95.51 4.42 -32.13	97.98 4.91 -25.87	104.84 6.36 -23.60	102.45 6.37 -22.02	106.88 6.42 -27.51	108.74 6.98 -28.25	108.98 6.95 -28.04	109.06 6.75 -27.32	108.83 6.82 -28.72	110.19 6.38 -27.86	105.29 6.10 -24.75	95.77 5.58 -22.91	96.91 5.58 -24.93	107.55 6.27 -26.60	98.39 5.91 -25.26	87.51 4.48 -34.34	82.17 4.89 -22.31
GARDENVILLE____LBMP 24039	29.93 -4.75 -0.52	28.96 -4.45 -0.47	28.07 -4.36 -0.38	29.80 -4.64 -0.33	31.40 -4.85 -0.34	33.86 -5.31 -0.39	52.84 -8.13 -0.30	51.49 -7.84 -0.37	56.55 -8.60 2.06	57.55 -9.88 7.44	62.80 -9.18 2.08	62.91 -8.83 1.21	61.84 -9.04 2.62	65.13 -9.10 -0.25	60.91 -14.32 -0.24	59.21 -9.23 4.85	60.50 -9.11 6.34	57.01 -9.23 8.19	56.09 -8.54 2.65	54.07 -12.62 -0.28	59.48 -14.34 0.86	56.93 -8.54 1.74	42.52 -6.57 -0.41	47.60 -7.64 -0.27
GENERAL____MILLS 23808	30.18 -4.68 -0.71	29.17 -4.41 -0.64	28.24 -4.33 -0.52	29.99 -4.57 -0.45	31.55 -4.81 -0.46	34.08 -5.24 -0.53	53.07 -8.01 -0.41	51.75 -7.72 -0.51	56.84 -8.47 1.90	57.75 -9.73 7.39	62.96 -9.04 2.06	63.00 -8.75 1.19	62.01 -8.89 2.60	65.29 -8.95 -0.26	60.92 -14.32 -0.25	59.32 -9.16 4.81	60.91 -8.96 6.08	57.45 -9.08 7.90	56.39 -8.41 2.48	54.24 -12.55 -0.39	59.69 -14.26 0.72	57.22 -8.40 1.59	42.76 -6.47 -0.56	47.80 -7.53 -0.36
GE_PLASTICS____DRP 24183	77.97 1.57 -42.24	73.00 1.61 -38.45	64.62 1.57 -31.00	62.60 1.67 -26.82	65.07 1.76 -27.41	72.13 1.90 -31.45	87.92 2.91 -24.34	92.67 2.65 -31.05	95.45 3.09 -25.14	101.27 3.44 -22.95	98.44 2.96 -21.41	102.39 2.70 -26.74	103.47 2.50 -27.47	103.69 2.44 -27.26	103.88 2.32 -26.56	103.63 2.42 -27.93	105.53 2.66 -26.92	100.88 2.53 -23.91	91.64 2.22 -22.14	92.55 2.06 -24.09	102.70 2.32 -25.71	94.05 2.42 -24.42	83.78 1.90 -33.19	78.84 2.31 -21.56
GILBOA____1 23756	68.26 1.26 -32.84	64.21 1.38 -29.89	57.47 1.31 -24.10	56.46 1.50 -20.85	58.79 1.58 -21.31	64.86 1.63 -24.45	82.08 2.49 -18.93	85.70 2.59 -24.14	89.49 3.02 -19.25	95.63 3.29 -17.46	93.84 3.41 -16.37	96.78 3.36 -20.47	97.82 3.31 -21.01	98.28 3.40 -20.90	98.43 3.07 -20.36	97.90 3.30 -21.32	100.38 3.57 -20.86	96.43 3.50 -18.50	87.55 3.09 -17.18	87.85 2.72 -18.73	97.79 3.14 -19.98	89.26 3.09 -18.96	76.44 1.95 -25.81	73.93 2.20 -16.76
GILBOA____2 23757	68.26 1.26 -32.84	64.21 1.38 -29.89	57.47 1.31 -24.10	56.46 1.50 -20.85	58.79 1.58 -21.31	64.86 1.63 -24.45	82.08 2.49 -18.93	85.70 2.59 -24.14	89.49 3.02 -19.25	95.63 3.29 -17.46	93.84 3.41 -16.37	96.78 3.36 -20.47	97.82 3.31 -21.01	98.28 3.40 -20.90	98.43 3.07 -20.36	97.90 3.30 -21.32	100.38 3.57 -20.86	96.43 3.50 -18.50	87.55 3.09 -17.18	87.85 2.72 -18.73	97.79 3.14 -19.98	89.26 3.09 -18.96	76.44 1.95 -25.81	73.93 2.20 -16.76
GILBOA____3 23758	68.26 1.26 -32.84	64.21 1.38 -29.89	57.47 1.31 -24.10	56.46 1.50 -20.85	58.79 1.58 -21.31	64.86 1.63 -24.45	82.08 2.49 -18.93	85.70 2.59 -24.14	89.49 3.02 -19.25	95.63 3.29 -17.46	93.84 3.41 -16.37	96.78 3.36 -20.47	97.82 3.31 -21.01	98.28 3.40 -20.90	98.43 3.07 -20.36	97.90 3.30 -21.32	100.38 3.57 -20.86	96.43 3.50 -18.50	87.55 3.09 -17.18	87.85 2.72 -18.73	97.79 3.14 -19.98	89.26 3.09 -18.96	76.44 1.95 -25.81	73.93 2.20 -16.76
GILBOA____4 23759	68.26 1.26 -32.84	64.21 1.38 -29.89	57.47 1.31 -24.10	56.46 1.50 -20.85	58.79 1.58 -21.31	64.86 1.63 -24.45	82.08 2.49 -18.93	85.70 2.59 -24.14	89.49 3.02 -19.25	95.63 3.29 -17.46	93.84 3.41 -16.37	96.78 3.36 -20.47	97.82 3.31 -21.01	98.28 3.40 -20.90	98.43 3.07 -20.36	97.90 3.30 -21.32	100.38 3.57 -20.86	96.43 3.50 -18.50	87.55 3.09 -17.18	87.85 2.72 -18.73	97.79 3.14 -19.98	89.26 3.09 -18.96	76.44 1.95 -25.81	73.93 2.20 -16.76
GILBOA____ 23599	68.26 1.26 -32.84	64.21 1.38 -29.89	57.47 1.31 -24.10	56.46 1.50 -20.85	58.79 1.58 -21.31	64.86 1.63 -24.45	82.08 2.49 -18.93	85.70 2.59 -24.14	89.49 3.02 -19.25	95.63 3.29 -17.46	93.84 3.41 -16.37	96.78 3.36 -20.47	97.82 3.31 -21.01	98.28 3.40 -20.90	98.43 3.07 -20.36	97.90 3.30 -21.32	100.38 3.57 -20.86	96.43 3.50 -18.50	87.55 3.09 -17.18	87.85 2.72 -18.73	97.79 3.14 -19.98	89.26 3.09 -18.96	76.44 1.95 -25.81	73.93 2.20 -16.76
GINNA____ 23603	28.43 -3.86 1.86	27.52 -3.72 1.70	26.97 -3.72 1.37	29.04 -3.89 1.18	30.67 -4.02 1.21	33.17 -4.23 1.39	53.29 -6.31 1.07	56.12 -5.78 -2.93	63.65 -6.12 -2.55	70.28 -7.11 -2.52	69.50 -6.59 -2.03	68.97 -6.42 -2.44	69.64 -6.47 -2.60	70.01 -6.36 -2.39	68.18 -9.15 -2.33	69.70 -6.38 -2.79	72.63 -6.46 -3.13	70.96 -6.48 -3.01	63.64 -5.99 -2.35	60.37 -8.30 -2.27	67.80 -9.41 -2.53	63.51 -6.18 -2.48	42.30 -4.92 1.46	48.09 -5.94 0.95
GLEN PARK____ 23778	35.01 -0.58 -1.43	33.55 -0.69 -1.30	32.46 -0.64 -1.05	34.37 -0.65 -0.91	36.29 -0.54 -0.93	39.42 -0.43 -1.07	61.13 -0.36 -0.83	60.14 0.12 -1.05	68.80 0.74 -0.85	76.62 0.97 -0.77	75.67 0.89 -0.72	74.72 0.88 -0.90	74.94 0.51 -0.92	75.19 0.30 -0.91	75.96 0.07 -0.89	74.66 0.44 -0.94	77.17 0.30 -0.92	75.62 0.37 -0.82	68.17 0.13 -0.75	67.22 0.00 -0.82	75.85 0.30 -0.87	68.31 0.27 -0.83	49.61 -0.19 -1.13	55.15 -0.55 -0.73
GLENWOOD_IC_1_G5 23712	70.92 3.11 -33.66	66.45 2.90 -30.62	59.40 2.66 -24.69	58.12 2.66 -21.36	60.67 2.94 -21.83	67.20 3.37 -25.04	85.88 5.82 -19.39	118.08 6.55 -52.57	120.99 7.73 -46.06	123.01 9.06 -39.08	122.41 8.96 -39.39	120.76 9.12 -38.69	122.65 9.04 -40.10	122.76 9.25 -39.53	124.14 8.92 -40.22	124.42 9.16 -41.97	124.46 9.80 -38.70	132.93 9.68 -48.82	131.25 8.28 -55.69	134.03 7.70 -59.93	169.16 8.81 -85.67	129.79 8.07 -54.52	119.74 5.01 -66.05	77.88 5.72 -17.20
GLENWOOD_IC_2_G1 23688	70.72 2.90 -33.66	66.26 2.70 -30.62	59.24 2.50 -24.69	57.99 2.52 -21.36	60.49 2.76 -21.83	67.01 3.18 -25.04	85.45 5.40 -19.39	117.67 6.13 -52.57	120.46 7.19 -46.06	122.41 8.46 -39.07	121.30 8.30 -38.94	119.54 8.46 -38.13	121.38 8.38 -39.50	121.48 8.58 -38.91	123.15 8.25 -39.90	123.28 8.50 -41.49	123.30 9.11 -38.23	129.30 9.08 -45.78	130.70 7.74 -55.69	133.10 7.17 -59.53	168.18 8.21 -85.29	128.51 7.53 -53.77	119.03 4.72 -65.63	77.50 5.33 -17.20
GLENWOOD_IC_3_G1 23689	70.72 2.90 -33.66	66.26 2.70 -30.62	59.24 2.50 -24.69	57.99 2.52 -21.36	60.49 2.76 -21.83	67.01 3.18 -25.04	85.45 5.40 -19.39	117.67 6.13 -52.57	120.46 7.19 -46.06	122.41 8.46 -39.07	121.30 8.30 -38.94	119.54 8.46 -38.13	121.38 8.38 -39.50	121.48 8.58 -38.91	123.15 8.25 -39.90	123.28 8.50 -41.49	123.30 9.11 -38.23	129.30 9.08 -45.78	130.70 7.74 -55.69	133.10 7.17 -59.53	168.18 8.21 -85.29	128.51 7.53 -53.77	119.03 4.72 -65.63	77.50 5.33 -17.20

GLENWOOD___4 23550	70.92 3.11 -33.66	66.45 2.90 -30.62	59.40 2.66 -24.69	58.12 2.66 -21.36	60.67 2.94 -21.83	67.20 3.37 -25.04	85.88 5.82 -19.39	118.08 6.55 -52.57	120.99 7.73 -46.06	123.01 9.06 -39.08	122.41 8.96 -39.39	120.76 9.12 -38.69	122.65 9.04 -40.10	122.76 9.25 -39.53	124.14 8.92 -40.22	124.42 9.16 -41.97	124.46 9.80 -38.70	132.92 9.68 -48.81	131.25 8.28 -55.69	134.03 7.70 -59.93	169.16 8.81 -85.67	129.79 8.07 -54.52	119.74 5.01 -66.05	77.88 5.72 -17.20
GLENWOOD___5 23614	70.92 3.11 -33.66	66.45 2.90 -30.62	59.40 2.66 -24.69	58.12 2.66 -21.36	60.67 2.94 -21.83	67.20 3.37 -25.04	85.88 5.82 -19.39	118.08 6.55 -52.57	120.99 7.73 -46.06	123.01 9.06 -39.08	122.41 8.96 -39.39	120.76 9.12 -38.69	122.65 9.04 -40.10	122.76 9.25 -39.53	124.14 8.92 -40.22	124.42 9.16 -41.97	124.46 9.80 -38.70	132.92 9.68 -48.81	131.25 8.28 -55.69	134.03 7.70 -59.93	169.16 8.81 -85.67	129.79 8.07 -54.52	119.74 5.01 -66.05	77.88 5.72 -17.20
GLOBAL GREEN_PORT_GT1 23814	74.07 6.25 -33.66	69.32 5.76 -30.62	62.02 5.29 -24.69	60.78 5.32 -21.36	63.65 5.92 -21.83	70.73 6.90 -25.04	91.40 11.35 -19.38	123.56 12.03 -52.57	127.31 14.05 -46.05	130.34 16.40 -39.07	127.78 15.18 -38.54	125.74 15.17 -37.62	127.66 15.22 -38.94	127.86 15.54 -38.34	129.68 15.07 -39.61	129.81 15.46 -41.06	130.39 16.63 -37.81	134.04 16.60 -43.01	137.76 14.80 -55.68	139.51 13.94 -59.17	175.59 15.98 -84.93	135.02 14.72 -53.09	123.13 9.20 -65.24	82.55 10.39 -17.19
GOETHSLN___LBMP 323567	70.48 2.70 -33.63	66.08 2.54 -30.61	59.07 2.34 -24.68	57.85 2.39 -21.35	60.31 2.58 -21.82	66.77 2.95 -25.04	85.09 5.04 -19.38	89.70 6.01 -24.72	94.03 7.06 -19.77	101.31 8.16 -18.28	116.31 8.00 -34.25	131.52 8.17 -50.40	131.84 8.16 -50.18	148.54 8.29 -66.27	145.96 8.02 -62.95	131.54 8.21 -50.04	144.87 8.81 -60.10	121.38 8.78 -38.16	92.97 7.47 -18.23	92.55 6.97 -19.18	103.13 7.99 -20.46	100.67 7.33 -26.14	86.48 4.53 -33.27	77.19 5.06 -17.17
GOUDEY___7 23579	44.37 -0.85 -11.07	42.32 -0.69 -10.08	39.47 -0.71 -8.12	40.42 -0.72 -7.03	42.37 -0.72 -7.18	46.25 -0.78 -8.24	65.96 -1.09 -6.38	66.45 -0.65 -8.14	73.00 -0.47 -6.26	79.93 -0.37 -5.43	79.16 -0.37 -5.47	79.75 -0.15 -6.94	80.15 -0.37 -7.02	80.96 -0.22 -7.20	80.66 -1.35 -7.01	79.80 -0.44 -6.95	82.40 0.08 -6.37	79.76 -0.07 -5.40	72.38 -0.40 -5.50	71.25 -1.46 -6.31	79.95 -1.34 -6.62	73.06 -0.34 -6.19	56.55 -0.83 -8.70	59.52 -1.10 -5.65
GOUDEY___8 23580	44.34 -0.89 -11.07	42.32 -0.69 -10.08	39.44 -0.74 -8.12	40.39 -0.75 -7.03	42.37 -0.72 -7.18	46.21 -0.81 -8.24	65.90 -1.15 -6.38	66.39 -0.71 -8.14	72.93 -0.54 -6.26	79.86 -0.45 -5.43	79.09 -0.44 -5.47	79.67 -0.22 -6.94	80.08 -0.44 -7.02	80.88 -0.30 -7.20	80.58 -1.42 -7.01	79.73 -0.51 -6.95	82.33 0.00 -6.37	79.68 -0.15 -5.40	72.31 -0.47 -5.50	71.18 -1.53 -6.31	79.88 -1.42 -6.62	73.00 -0.40 -6.19	56.51 -0.88 -8.70	59.47 -1.15 -5.65
GOWANUS_GT1_1 24077	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT1_2 24078	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT1_3 24079	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT1_4 24080	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT1_5 24084	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT1_6 24111	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT1_7 24112	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT1_8 24113	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT2_1 24114	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT2_2 24115	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18

GOWANUS_GT2_3 24116	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT2_4 24117	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT2_5 24118	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT2_6 24119	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT2_7 24120	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT2_8 24121	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT3_1 24122	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT3_2 24123	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT3_3 24124	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT3_4 24125	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT3_5 24126	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT3_6 24127	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT3_7 24128	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT3_8 24129	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT4_1 24130	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18
GOWANUS_GT4_2 24131	70.73	66.29	59.27	58.06	60.53	66.97	85.52	126.63	143.21	145.33	146.15	146.73	147.99	150.77	147.99	146.81	146.89	150.95	144.76	142.42	143.45	140.40	126.68	77.70
	2.94	2.73	2.53	2.59	2.80	3.14	5.46	6.49	7.66	8.98	8.96	9.05	9.04	9.32	8.92	9.09	9.80	9.75	8.34	7.77	8.89	8.20	5.06	5.55
	-33.64	-30.62	-24.69	-21.36	-21.83	-25.04	-19.39	-61.17	-68.34	-61.47	-63.12	-64.74	-65.44	-67.47	-64.07	-64.43	-61.14	-66.76	-69.14	-68.25	-59.89	-64.99	-72.93	-17.18

GOWANUS_GT4_3 24132	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT4_4 24133	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT4_5 24134	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT4_6 24135	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT4_7 24136	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GOWANUS_GT4_8 24137	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
GREENIDGE___3 23582	37.91 -2.22 -5.97	36.37 -2.01 -5.44	34.42 -2.02 -4.39	35.79 -2.11 -3.79	37.66 -2.12 -3.88	41.02 -2.21 -4.45	60.35 -3.76 -3.44	60.29 -3.07 -4.39	67.73 -2.96 -3.48	74.67 -3.29 -3.09	73.91 -3.11 -2.96	73.89 -2.77 -3.71	74.29 -3.01 -3.79	74.90 -2.89 -3.81	73.15 -5.55 -3.71	73.89 -3.22 -3.82	77.01 -2.66 -3.71	74.72 -2.98 -3.26	67.41 -2.96 -3.09	64.56 -5.25 -3.41	72.62 -5.68 -3.62	67.61 -3.02 -3.42	50.31 -3.07 -4.70	54.17 -3.85 -3.05
GREENIDGE___4 23583	37.91 -2.22 -5.97	36.37 -2.01 -5.44	34.42 -2.02 -4.39	35.79 -2.11 -3.79	37.66 -2.12 -3.88	41.02 -2.21 -4.45	60.35 -3.76 -3.44	60.29 -3.07 -4.39	67.73 -2.96 -3.48	74.67 -3.29 -3.09	73.91 -3.11 -2.96	73.89 -2.77 -3.71	74.29 -3.01 -3.79	74.90 -2.89 -3.81	73.15 -5.55 -3.71	73.89 -3.22 -3.82	77.01 -2.66 -3.71	74.72 -2.98 -3.26	67.41 -2.96 -3.09	64.56 -5.25 -3.41	72.62 -5.68 -3.62	67.61 -3.02 -3.42	50.31 -3.07 -4.70	54.17 -3.85 -3.05
GROVEVILLE___HYD 323602	71.10 2.56 -34.38	66.67 2.44 -31.30	59.53 2.24 -25.24	58.29 2.35 -21.83	60.73 2.51 -22.31	67.21 2.83 -25.60	85.34 4.85 -19.82	89.84 5.60 -25.28	93.95 6.52 -20.23	100.87 7.64 -18.35	98.81 7.55 -17.19	102.17 7.73 -21.49	103.35 7.79 -22.06	103.98 8.06 -21.93	104.16 7.80 -21.37	103.67 7.99 -22.39	106.49 8.66 -21.87	102.48 8.63 -19.41	92.62 7.33 -18.00	97.72 6.71 -19.61	103.37 7.77 -20.92	94.13 7.06 -19.86	80.04 4.33 -27.02	77.31 4.78 -17.55
HAMPSHIRE___PAPER_HYD 323593	33.85 -0.31 0.00	32.51 -0.43 0.00	31.73 -0.32 0.00	33.77 -0.34 0.00	35.58 -0.32 0.00	38.55 -0.23 0.00	60.12 -0.55 0.00	58.43 -0.53 0.00	66.60 -0.60 0.00	74.65 -0.22 0.00	73.47 -0.59 0.00	72.44 -0.51 0.00	72.40 -1.10 0.00	72.65 -1.33 0.00	74.47 -0.52 0.00	72.04 -1.25 0.00	74.21 -1.75 0.00	72.80 -1.64 0.00	65.93 -1.35 0.00	66.33 -0.07 0.00	74.83 0.15 0.00	66.67 -0.54 0.00	48.39 -0.29 0.00	54.58 -0.38 0.00
HARZA MOOSE___RIVER 24016	33.95 -0.20 0.00	32.71 -0.23 0.00	31.86 -0.19 0.00	33.90 -0.20 0.00	35.76 -0.14 0.00	38.74 -0.04 0.00	60.73 0.06 0.00	59.26 0.29 0.00	67.88 0.67 0.00	75.85 0.97 0.00	74.95 0.89 0.00	73.82 0.88 0.00	74.09 0.59 0.00	74.50 0.52 0.00	75.37 0.37 0.00	73.87 0.59 0.00	76.49 0.53 0.00	75.03 0.60 0.00	67.68 0.40 0.00	66.66 0.27 0.00	75.20 0.52 0.00	67.68 0.47 0.00	48.73 0.05 0.00	54.86 -0.11 0.00
HEMPSTEAD___ 23647	70.99 3.18 -33.66	66.49 2.93 -30.62	59.37 2.63 -24.69	58.06 2.59 -21.36	60.64 2.91 -21.83	67.24 3.41 -25.04	86.00 5.95 -19.39	118.08 6.55 -52.57	120.93 7.66 -46.06	122.94 8.98 -39.08	122.17 8.74 -39.37	120.52 8.90 -38.67	122.40 8.82 -40.07	122.51 9.03 -39.51	123.90 8.70 -40.21	124.25 9.01 -41.95	124.28 9.65 -38.68	132.71 9.60 -48.68	131.18 8.21 -55.69	133.88 7.57 -59.91	168.92 8.59 -85.65	129.69 8.00 -54.48	119.68 4.97 -66.03	77.88 5.72 -17.20
HICKLING___1 23621	40.06 -1.54 -7.44	38.49 -1.22 -6.77	36.22 -1.28 -5.46	37.53 -1.30 -4.72	39.51 -1.22 -4.83	43.00 -1.32 -5.54	63.26 -1.70 -4.29	63.43 -1.00 -5.46	70.87 -0.47 -4.13	77.87 -0.45 -3.44	77.24 -0.44 -3.63	77.67 0.07 -4.65	77.79 -0.37 -4.66	78.77 -0.07 -4.86	76.88 -2.85 -4.74	77.25 -0.59 -4.55	80.54 0.53 -4.05	77.77 0.00 -3.33	70.27 -0.61 -3.60	67.58 -3.05 -4.24	76.25 -2.84 -4.40	70.89 -0.40 -4.09	53.02 -1.51 -5.84	56.73 -2.03 -3.80
HICKLING___2 23622	40.06 -1.54 -7.44	38.49 -1.22 -6.77	36.22 -1.28 -5.46	37.53 -1.30 -4.72	39.51 -1.22 -4.83	43.00 -1.32 -5.54	63.26 -1.70 -4.29	63.43 -1.00 -5.46	70.87 -0.47 -4.13	77.87 -0.45 -3.44	77.24 -0.44 -3.63	77.67 0.07 -4.65	77.79 -0.37 -4.66	78.77 -0.07 -4.86	76.88 -2.85 -4.74	77.25 -0.59 -4.55	80.54 0.53 -4.05	77.77 0.00 -3.33	70.27 -0.61 -3.60	67.58 -3.05 -4.24	76.25 -2.84 -4.40	70.89 -0.40 -4.09	53.02 -1.51 -5.84	56.73 -2.03 -3.80
HIGH FALLS___HY 23754	71.19 3.18 -33.86	66.79 3.03 -30.82	59.72 2.82 -24.85	58.57 2.97 -21.50	61.00 3.12 -21.97	67.48 3.49 -25.21	86.13 5.95 -19.51	90.58 6.72 -24.89	94.87 7.73 -19.93	101.64 8.69 -18.08	99.67 8.67 -16.94	102.95 8.83 -21.18	104.28 9.04 -21.73	104.91 9.32 -21.61	105.27 9.22 -21.05	105.24 9.89 -22.06	108.20 10.71 -21.53	104.11 10.57 -19.11	94.02 9.02 -17.73	93.81 8.10 -19.31	104.69 9.41 -20.60	95.37 8.60 -19.56	80.60 5.31 -26.61	78.14 5.88 -17.28
HILLBURN___GT 23639	69.13 2.46 -32.52	64.98 2.31 -29.74	58.27 2.15 -24.07	57.19 2.22 -20.87	59.64 2.37 -21.37	65.73 2.68 -24.27	84.09 4.61 -18.81	88.19 5.42 -23.80	92.61 6.45 -18.95	99.70 7.64 -17.19	97.65 7.48 -16.11	100.82 7.73 -20.14	101.89 7.72 -20.66	102.45 7.92 -20.55	102.66 7.65 -20.02	102.03 7.77 -20.98	104.97 8.51 -20.51	101.04 8.41 -18.20	91.23 7.06 -16.89	91.31 6.51 -18.40	101.92 7.62 -19.63	92.76 6.92 -18.63	78.31 4.19 -25.44	76.36 4.62 -16.78

HOLTSVILLE_IC_1 23690	71.81 4.00 -33.66	67.21 3.66 -30.62	60.01 3.27 -24.69	58.70 3.24 -21.36	61.39 3.66 -21.83	68.17 4.34 -25.04	87.33 7.28 -19.38	119.38 7.84 -52.57	122.27 9.01 -46.05	124.35 10.41 -39.07	122.00 9.41 -38.53	120.12 9.56 -37.61	121.92 9.48 -38.94	122.01 9.69 -38.34	123.97 9.37 -39.61	124.09 9.75 -41.05	124.24 10.48 -37.80	127.83 10.42 -42.97	132.05 9.08 -55.68	134.06 8.50 -59.16	169.39 9.78 -84.93	129.37 9.07 -53.09	119.66 5.74 -65.24	78.93 6.76 -17.19
HOLTSVILLE_IC_10 23699	72.22 4.41 -33.66	67.57 4.02 -30.62	60.36 3.62 -24.69	59.04 3.58 -21.36	61.79 4.06 -21.83	68.60 4.77 -25.04	88.00 7.95 -19.38	120.14 8.61 -52.57	123.14 9.88 -46.05	125.32 11.38 -39.07	122.91 10.29 -38.55	121.02 10.43 -37.64	122.83 10.36 -38.96	122.92 10.58 -38.36	124.89 10.27 -39.62	124.99 10.63 -41.07	125.17 11.39 -37.82	128.85 11.31 -43.10	132.92 9.96 -55.68	134.87 9.30 -59.18	170.38 10.75 -84.95	130.21 9.88 -53.12	120.27 6.33 -65.26	79.59 7.42 -17.19
HOLTSVILLE_IC_2 23691	71.81 4.00 -33.66	67.21 3.66 -30.62	60.01 3.27 -24.69	58.70 3.24 -21.36	61.39 3.66 -21.83	68.17 4.34 -25.04	87.33 7.28 -19.38	119.38 7.84 -52.57	122.27 9.01 -46.05	124.35 10.41 -39.07	122.00 9.41 -38.53	120.12 9.56 -37.61	121.92 9.48 -38.94	122.01 9.69 -38.34	123.97 9.37 -39.61	124.09 9.75 -41.05	124.24 10.48 -37.80	127.83 10.42 -42.97	132.05 9.08 -55.68	134.06 8.50 -59.16	169.39 9.78 -84.93	129.37 9.07 -53.09	119.66 5.74 -65.24	78.93 6.76 -17.19
HOLTSVILLE_IC_3 23692	71.81 4.00 -33.66	67.21 3.66 -30.62	60.01 3.27 -24.69	58.70 3.24 -21.36	61.39 3.66 -21.83	68.17 4.34 -25.04	87.33 7.28 -19.38	119.38 7.84 -52.57	122.27 9.01 -46.05	124.35 10.41 -39.07	122.00 9.41 -38.53	120.12 9.56 -37.61	121.92 9.48 -38.94	122.01 9.69 -38.34	123.97 9.37 -39.61	124.09 9.75 -41.05	124.24 10.48 -37.80	127.83 10.42 -42.97	132.05 9.08 -55.68	134.06 8.50 -59.16	169.39 9.78 -84.93	129.37 9.07 -53.09	119.66 5.74 -65.24	78.93 6.76 -17.19
HOLTSVILLE_IC_4 23693	71.81 4.00 -33.66	67.21 3.66 -30.62	60.01 3.27 -24.69	58.70 3.24 -21.36	61.39 3.66 -21.83	68.17 4.34 -25.04	87.33 7.28 -19.38	119.38 7.84 -52.57	122.27 9.01 -46.05	124.35 10.41 -39.07	122.00 9.41 -38.53	120.12 9.56 -37.61	121.92 9.48 -38.94	122.01 9.69 -38.34	123.97 9.37 -39.61	124.09 9.75 -41.05	124.24 10.48 -37.80	127.83 10.42 -42.97	132.05 9.08 -55.68	134.06 8.50 -59.16	169.39 9.78 -84.93	129.37 9.07 -53.09	119.66 5.74 -65.24	78.93 6.76 -17.19
HOLTSVILLE_IC_5 23694	71.81 4.00 -33.66	67.21 3.66 -30.62	60.01 3.27 -24.69	58.70 3.24 -21.36	61.39 3.66 -21.83	68.17 4.34 -25.04	87.33 7.28 -19.38	119.38 7.84 -52.57	122.27 9.01 -46.05	124.35 10.41 -39.07	122.00 9.41 -38.53	120.12 9.56 -37.61	121.92 9.48 -38.94	122.01 9.69 -38.34	123.97 9.37 -39.61	124.09 9.75 -41.05	124.24 10.48 -37.80	127.83 10.42 -42.97	132.05 9.08 -55.68	134.06 8.50 -59.16	169.39 9.78 -84.93	129.37 9.07 -53.09	119.66 5.74 -65.24	78.93 6.76 -17.19
HOLTSVILLE_IC_6 23695	72.22 4.41 -33.66	67.57 4.02 -30.62	60.36 3.62 -24.69	59.04 3.58 -21.36	61.79 4.06 -21.83	68.60 4.77 -25.04	88.00 7.95 -19.38	120.14 8.61 -52.57	123.14 9.88 -46.05	125.32 11.38 -39.07	122.91 10.29 -38.55	121.02 10.43 -37.64	122.83 10.36 -38.96	122.92 10.58 -38.36	124.89 10.27 -39.62	124.99 10.63 -41.07	125.17 11.39 -37.82	128.85 11.31 -43.10	132.92 9.96 -55.68	134.87 9.30 -59.18	170.38 10.75 -84.95	130.21 9.88 -53.12	120.27 6.33 -65.26	79.59 7.42 -17.19
HOLTSVILLE_IC_7 23696	72.22 4.41 -33.66	67.57 4.02 -30.62	60.36 3.62 -24.69	59.04 3.58 -21.36	61.79 4.06 -21.83	68.60 4.77 -25.04	88.00 7.95 -19.38	120.14 8.61 -52.57	123.14 9.88 -46.05	125.32 11.38 -39.07	122.91 10.29 -38.55	121.02 10.43 -37.64	122.83 10.36 -38.96	122.92 10.58 -38.36	124.89 10.27 -39.62	124.99 10.63 -41.07	125.17 11.39 -37.82	128.85 11.31 -43.10	132.92 9.96 -55.68	134.87 9.30 -59.18	170.38 10.75 -84.95	130.21 9.88 -53.12	120.27 6.33 -65.26	79.59 7.42 -17.19
HOLTSVILLE_IC_8 23697	72.22 4.41 -33.66	67.57 4.02 -30.62	60.36 3.62 -24.69	59.04 3.58 -21.36	61.79 4.06 -21.83	68.60 4.77 -25.04	88.00 7.95 -19.38	120.14 8.61 -52.57	123.14 9.88 -46.05	125.32 11.38 -39.07	122.91 10.29 -38.55	121.02 10.43 -37.64	122.83 10.36 -38.96	122.92 10.58 -38.36	124.89 10.27 -39.62	124.99 10.63 -41.07	125.17 11.39 -37.82	128.85 11.31 -43.10	132.92 9.96 -55.68	134.87 9.30 -59.18	170.38 10.75 -84.95	130.21 9.88 -53.12	120.27 6.33 -65.26	79.59 7.42 -17.19
HOLTSVILLE_IC_9 23698	72.22 4.41 -33.66	67.57 4.02 -30.62	60.36 3.62 -24.69	59.04 3.58 -21.36	61.79 4.06 -21.83	68.60 4.77 -25.04	88.00 7.95 -19.38	120.14 8.61 -52.57	123.14 9.88 -46.05	125.32 11.38 -39.07	122.91 10.29 -38.55	121.02 10.43 -37.64	122.83 10.36 -38.96	122.92 10.58 -38.36	124.89 10.27 -39.62	124.99 10.63 -41.07	125.17 11.39 -37.82	128.85 11.31 -43.10	132.92 9.96 -55.68	134.87 9.30 -59.18	170.38 10.75 -84.95	130.21 9.88 -53.12	120.27 6.33 -65.26	79.59 7.42 -17.19
HQ_GEN_CEDARS 23644	33.75 -0.41 0.00	32.44 -0.49 0.00	31.70 -0.35 0.00	33.66 -0.44 0.00	35.40 -0.50 0.00	38.24 -0.54 0.00	59.58 -1.09 0.00	57.37 -1.59 0.00	64.92 -2.29 0.00	72.48 -2.40 0.00	71.40 -2.67 0.00	70.25 -2.70 0.00	70.56 -2.94 0.00	70.95 -3.03 0.00	73.64 -1.35 0.00	70.36 -2.93 0.00	72.54 -3.42 0.00	71.23 -3.20 0.00	64.72 -2.56 0.00	65.67 -0.73 0.00	73.86 -0.82 0.00	65.19 -2.02 0.00	47.81 -0.88 0.00	54.09 -0.88 0.00
HQ_GEN_IMPORT 323601	33.99 -0.17 0.00	32.71 -0.23 0.00	31.89 -0.16 0.00	33.90 -0.20 0.00	35.65 -0.25 0.00	38.47 -0.31 0.00	60.06 -0.61 0.00	58.14 -0.83 0.00	66.00 -1.21 0.00	73.53 -1.35 0.00	72.66 -1.41 0.00	71.42 -1.53 0.00	72.03 -1.47 0.00	72.43 -1.55 0.00	74.39 -0.60 0.00	71.82 -1.47 0.00	74.21 -1.75 0.00	72.80 -1.64 0.00	66.00 -1.28 0.00	66.00 -0.40 0.00	74.23 -0.45 0.00	66.00 -1.21 0.00	48.15 -0.54 0.00	54.47 -0.49 0.00
HQ_GEN_WHEEL 23651	33.99 -0.17 0.00	32.71 -0.23 0.00	31.89 -0.16 0.00	33.90 -0.20 0.00	35.65 -0.25 0.00	38.47 -0.31 0.00	60.06 -0.61 0.00	58.14 -0.83 0.00	66.00 -1.21 0.00	73.53 -1.35 0.00	72.66 -1.41 0.00	71.42 -1.53 0.00	72.03 -1.47 0.00	72.43 -1.55 0.00	74.39 -0.60 0.00	71.82 -1.47 0.00	74.21 -1.75 0.00	72.80 -1.64 0.00	66.00 -1.28 0.00	66.00 -0.40 0.00	74.23 -0.45 0.00	66.00 -1.21 0.00	48.15 -0.54 0.00	54.47 -0.49 0.00
HUDSON AVE_GT_3 23810	70.62 2.84 -33.63	66.22 2.67 -30.61	59.20 2.47 -24.68	57.98 2.52 -21.35	60.42 2.69 -21.82	66.88 3.06 -25.04	85.33 5.28 -19.38	89.88 6.19 -24.72	94.30 7.33 -19.77	101.69 8.54 -18.28	116.76 8.44 -34.25	129.48 8.61 -47.93	129.58 8.53 -47.54	148.78 8.73 -66.07	146.15 8.40 -62.75	129.42 8.57 -47.56	145.15 9.27 -59.93	121.75 9.16 -38.16	93.31 7.80 -18.23	92.82 7.24 -19.18	103.43 8.29 -20.46	94.30 7.66 -19.42	79.83 4.72 -26.43	77.41 5.28 -17.17
HUDSON AVE_GT_4 23540	70.62 2.84 -33.63	66.22 2.67 -30.61	59.20 2.47 -24.68	57.98 2.52 -21.35	60.42 2.69 -21.82	66.88 3.06 -25.04	85.33 5.28 -19.38	89.88 6.19 -24.72	94.30 7.33 -19.77	101.69 8.54 -18.28	116.76 8.44 -34.25	129.48 8.61 -47.93	129.58 8.53 -47.54	148.78 8.73 -66.07	146.15 8.40 -62.75	129.42 8.57 -47.56	145.15 9.27 -59.93	121.75 9.16 -38.16	93.31 7.80 -18.23	92.82 7.24 -19.18	103.43 8.29 -20.46	94.30 7.66 -19.42	79.83 4.72 -26.43	77.41 5.28 -17.17
HUDSON AVE_GT_5 23657	70.62 2.84 -33.63	66.22 2.67 -30.61	59.20 2.47 -24.68	57.98 2.52 -21.35	60.42 2.69 -21.82	66.88 3.06 -25.04	85.33 5.28 -19.38	89.88 6.19 -24.72	94.30 7.33 -19.77	101.69 8.54 -18.28	116.76 8.44 -34.25	129.48 8.61 -47.93	129.58 8.53 -47.54	148.78 8.73 -66.07	146.15 8.40 -62.75	129.42 8.57 -47.56	145.15 9.27 -59.93	121.75 9.16 -38.16	93.31 7.80 -18.23	92.82 7.24 -19.18	103.43 8.29 -20.46	94.30 7.66 -19.42	79.83 4.72 -26.43	77.41 5.28 -17.17

HUDSON_AVE_10 24168	70.59 2.80 -33.63	66.12 2.57 -30.61	59.10 2.37 -24.68	57.85 2.39 -21.35	60.31 2.58 -21.82	66.77 2.95 -25.04	85.15 5.10 -19.38	89.76 6.07 -24.72	93.97 6.99 -19.77	101.24 8.09 -18.28	98.97 8.00 -16.91	102.29 8.17 -21.17	103.31 8.09 -21.72	103.98 8.29 -21.71	104.08 7.95 -21.14	103.52 8.13 -22.09	106.40 8.81 -21.64	105.18 8.71 -22.03	92.97 7.47 -18.23	92.62 7.04 -19.18	103.28 8.14 -20.46	94.16 7.53 -19.42	79.73 4.62 -26.43	77.30 5.17 -17.17
HUNTER MOUNT___DRP 323613	74.70 2.94 -37.60	70.03 2.87 -34.23	62.37 2.72 -27.60	60.88 2.90 -23.88	63.36 3.05 -24.40	70.15 3.37 -28.00	87.92 5.58 -21.67	92.50 5.90 -27.64	96.16 6.72 -22.23	102.77 7.71 -20.18	100.51 7.55 -18.89	104.15 7.59 -23.61	105.53 7.79 -24.23	106.21 8.14 -24.09	106.41 7.95 -23.47	106.03 8.13 -24.61	108.55 8.66 -23.94	104.25 8.56 -21.26	94.38 7.40 -19.70	94.56 6.71 -21.45	105.33 7.77 -22.89	96.00 7.06 -21.73	82.86 4.62 -29.55	79.28 5.11 -19.20
HUNTLEY___63 23557	29.64 -4.61 -0.09	28.67 -4.35 -0.08	27.86 -4.26 -0.07	29.67 -4.50 -0.06	31.26 -4.70 -0.06	33.77 -5.08 -0.07	52.96 -7.77 -0.06	51.41 -7.61 -0.05	56.50 -8.33 2.37	57.26 -9.73 7.88	62.81 -8.89 2.36	62.82 -8.61 1.52	61.71 -8.82 2.98	65.15 -8.80 0.03	60.49 -14.47 0.03	59.01 -9.01 5.26	60.28 -8.89 6.79	56.78 -9.01 8.65	56.06 -8.28 2.94	53.69 -12.75 -0.04	58.96 -14.56 1.15	56.84 -8.33 2.04	42.48 -6.28 -0.07	47.71 -7.31 -0.05
HUNTLEY___64 23558	29.64 -4.61 -0.09	28.67 -4.35 -0.08	27.86 -4.26 -0.07	29.67 -4.50 -0.06	31.26 -4.70 -0.06	33.77 -5.08 -0.07	52.96 -7.77 -0.06	51.41 -7.61 -0.05	56.50 -8.33 2.37	57.26 -9.73 7.88	62.81 -8.89 2.36	62.82 -8.61 1.52	61.71 -8.82 2.98	65.15 -8.80 0.03	60.49 -14.47 0.03	59.01 -9.01 5.26	60.28 -8.89 6.79	56.78 -9.01 8.65	56.06 -8.28 2.94	53.69 -12.75 -0.04	58.96 -14.56 1.15	56.84 -8.33 2.04	42.48 -6.28 -0.07	47.71 -7.31 -0.05
HUNTLEY___65 23559	29.64 -4.61 -0.09	28.67 -4.35 -0.08	27.86 -4.26 -0.07	29.67 -4.50 -0.06	31.26 -4.70 -0.06	33.77 -5.08 -0.07	52.96 -7.77 -0.06	51.41 -7.61 -0.05	56.50 -8.33 2.37	57.26 -9.73 7.88	62.81 -8.89 2.36	62.82 -8.61 1.52	61.71 -8.82 2.98	65.15 -8.80 0.03	60.49 -14.47 0.03	59.01 -9.01 5.26	60.28 -8.89 6.79	56.78 -9.01 8.65	56.06 -8.28 2.94	53.69 -12.75 -0.04	58.96 -14.56 1.15	56.84 -8.33 2.04	42.48 -6.28 -0.07	47.71 -7.31 -0.05
HUNTLEY___66 23560	29.64 -4.61 -0.09	28.67 -4.35 -0.08	27.86 -4.26 -0.07	29.67 -4.50 -0.06	31.26 -4.70 -0.06	33.77 -5.08 -0.07	52.96 -7.77 -0.06	51.41 -7.61 -0.05	56.50 -8.33 2.37	57.26 -9.73 7.88	62.81 -8.89 2.36	62.82 -8.61 1.52	61.71 -8.82 2.98	65.15 -8.80 0.03	60.49 -14.47 0.03	59.01 -9.01 5.26	60.28 -8.89 6.79	56.78 -9.01 8.65	56.06 -8.28 2.94	53.69 -12.75 -0.04	58.96 -14.56 1.15	56.84 -8.33 2.04	42.48 -6.28 -0.07	47.71 -7.31 -0.05
HUNTLEY___67 23561	29.50 -4.95 -0.30	28.53 -4.68 -0.27	27.72 -4.55 -0.22	29.46 -4.84 -0.19	31.00 -5.10 -0.20	33.42 -5.58 -0.22	52.23 -8.61 -0.17	50.80 -8.37 -0.21	55.78 -9.21 2.22	56.61 -10.63 7.63	61.94 -9.92 2.20	61.98 -9.63 1.34	60.95 -9.78 2.77	64.34 -9.77 -0.13	59.89 -15.22 -0.12	58.37 -9.89 5.03	59.58 -9.80 6.58	56.10 -9.90 8.43	55.39 -9.08 2.80	53.21 -13.35 -0.16	58.43 -15.23 1.02	56.17 -9.14 1.90	42.05 -6.86 -0.24	47.10 -8.03 -0.16
HUNTLEY___68 23562	29.50 -4.95 -0.30	28.53 -4.68 -0.27	27.72 -4.55 -0.22	29.46 -4.84 -0.19	31.00 -5.10 -0.20	33.42 -5.58 -0.22	52.23 -8.61 -0.17	50.80 -8.37 -0.21	55.78 -9.21 2.22	56.61 -10.63 7.63	61.94 -9.92 2.20	61.98 -9.63 1.34	60.95 -9.78 2.77	64.34 -9.77 -0.13	59.89 -15.22 -0.12	58.37 -9.89 5.03	59.58 -9.80 6.58	56.10 -9.90 8.43	55.39 -9.08 2.80	53.21 -13.35 -0.16	58.43 -15.23 1.02	56.17 -9.14 1.90	42.05 -6.86 -0.24	47.10 -8.03 -0.16
INDECK___CORINTH 23802	81.27 2.97 -44.14	76.01 2.90 -40.18	67.27 2.82 -32.40	65.07 2.93 -28.03	67.67 3.12 -28.64	75.17 3.53 -32.86	91.14 5.04 -25.44	95.66 4.25 -32.45	97.98 4.64 -26.13	105.01 6.29 -23.84	102.60 6.30 -22.24	107.08 6.35 -27.78	109.02 6.98 -28.54	109.33 7.03 -28.32	109.49 6.90 -27.59	109.19 6.89 -29.01	110.25 6.15 -28.14	105.61 6.18 -25.00	95.94 5.52 -23.14	97.22 5.64 -25.18	107.90 6.35 -26.87	98.71 5.98 -25.52	87.90 4.53 -34.69	82.40 4.89 -22.53
INDECK___ILION 23567	34.56 1.16 0.76	33.36 1.12 0.69	32.58 1.09 0.56	34.78 1.16 0.48	36.66 1.26 0.49	39.57 1.36 0.57	62.47 2.24 0.44	60.59 2.18 0.56	69.47 2.69 0.43	77.48 2.99 0.39	76.73 3.04 0.37	75.48 2.99 0.46	75.97 2.94 0.47	76.55 3.03 0.47	77.31 2.77 0.45	75.81 3.00 0.48	78.66 3.19 0.49	77.20 3.20 0.43	69.64 2.76 0.40	68.35 2.39 0.44	76.98 2.76 0.46	69.39 2.62 0.44	49.84 1.75 0.60	56.50 1.92 0.39
INDECK___OLEAN 23982	32.83 -3.11 -1.78	31.79 -2.77 -1.62	30.57 -2.79 -1.31	32.31 -2.93 -1.13	34.01 -3.05 -1.16	36.97 -3.14 -1.33	57.57 -4.13 -1.03	56.37 -3.89 -1.30	62.09 -4.10 1.02	64.62 -4.64 5.61	68.79 -4.22 1.05	68.89 -3.94 0.11	67.72 -4.48 1.30	70.63 -4.51 -1.16	67.05 -9.07 -1.13	64.74 -5.35 3.20	67.01 -4.25 4.69	63.27 -4.76 6.40	60.82 -4.84 1.61	59.17 -8.23 -1.00	65.84 -8.89 -0.05	61.82 -4.64 0.75	45.60 -4.48 -1.40	50.99 -4.89 -0.91
INDECK___OSWEGO 23783	35.71 -1.13 -2.68	34.29 -1.09 -2.44	32.92 -1.09 -1.96	34.68 -1.13 -1.70	36.49 -1.15 -1.74	39.57 -1.20 -1.99	60.39 -1.82 -1.54	59.40 -1.53 -1.97	67.31 -1.48 -1.58	74.58 -1.72 -1.43	73.84 -1.56 -1.33	73.08 -1.53 -1.66	73.67 -1.54 -1.71	74.20 -1.48 -1.70	74.40 -2.25 -1.65	73.49 -1.54 -1.74	76.15 -1.52 -1.71	74.39 -1.56 -1.52	67.20 -1.48 -1.41	65.80 -2.12 -1.53	73.99 -2.32 -1.63	67.21 -1.55 -1.55	49.42 -1.36 -2.10	54.63 -1.70 -1.37
INDECK___YERKES 23781	29.64 -4.61 -0.09	28.67 -4.35 -0.08	27.86 -4.26 -0.07	29.67 -4.50 -0.06	31.26 -4.70 -0.06	33.77 -5.08 -0.07	52.96 -7.77 -0.06	51.41 -7.61 -0.05	56.50 -8.33 2.37	57.26 -9.73 7.88	62.81 -8.89 2.36	62.82 -8.61 1.52	61.71 -8.82 2.98	65.15 -8.80 0.03	60.49 -14.47 0.03	59.01 -9.01 5.26	60.28 -8.89 6.79	56.78 -9.01 8.65	56.06 -8.28 2.94	53.69 -12.75 -0.04	58.96 -14.56 1.15	56.84 -8.33 2.04	42.48 -6.28 -0.07	47.71 -7.31 -0.05
INDIAN POINT_GT_1 24139	69.87 2.36 -33.36	65.51 2.21 -30.36	58.62 2.08 -24.48	57.40 2.11 -21.18	59.85 2.30 -21.65	66.22 2.60 -24.83	84.32 4.43 -19.22	88.68 5.19 -24.52	92.99 6.18 -19.59	99.84 7.19 -17.78	97.83 7.11 -16.65	101.07 7.29 -20.82	102.15 7.28 -21.37	102.70 7.47 -21.25	102.89 7.20 -20.70	102.31 7.33 -21.69	105.14 7.98 -21.21	101.15 7.89 -18.82	91.40 6.66 -17.46	91.60 6.18 -19.03	102.07 7.09 -20.30	93.00 6.52 -19.27	78.84 3.94 -26.21	76.40 4.40 -17.03
INDIAN POINT_GT_2 23659	69.87 2.36 -33.36	65.51 2.21 -30.36	58.62 2.08 -24.48	57.40 2.11 -21.18	59.85 2.30 -21.65	66.22 2.60 -24.83	84.32 4.43 -19.22	88.68 5.19 -24.52	92.99 6.18 -19.59	99.84 7.19 -17.78	97.83 7.11 -16.65	101.07 7.29 -20.82	102.15 7.28 -21.37	102.70 7.47 -21.25	102.89 7.20 -20.70	102.31 7.33 -21.69	105.14 7.98 -21.21	101.15 7.89 -18.82	91.40 6.66 -17.46	91.60 6.18 -19.03	102.07 7.09 -20.30	93.00 6.52 -19.27	78.84 3.94 -26.21	76.40 4.40 -17.03
INDIAN POINT_GT_3 24019	69.87 2.36 -33.36	65.51 2.21 -30.36	58.62 2.08 -24.48	57.40 2.11 -21.18	59.85 2.30 -21.65	66.22 2.60 -24.83	84.32 4.43 -19.22	88.68 5.19 -24.52	92.99 6.18 -19.59	99.84 7.19 -17.78	97.83 7.11 -16.65	101.07 7.29 -20.82	102.15 7.28 -21.37	102.70 7.47 -21.25	102.89 7.20 -20.70	102.31 7.33 -21.69	105.14 7.98 -21.21	101.15 7.89 -18.82	91.40 6.66 -17.46	91.60 6.18 -19.03	102.07 7.09 -20.30	93.00 6.52 -19.27	78.84 3.94 -26.21	76.40 4.40 -17.03

INDIAN POINT___2 23530	69.41 2.25 -33.00	65.12 2.14 -30.04	58.26 1.99 -24.22	57.11 2.05 -20.95	59.51 2.19 -21.41	65.83 2.48 -24.57	84.00 4.31 -19.02	88.29 5.07 -24.26	92.57 5.98 -19.38	99.50 7.04 -17.59	97.50 6.96 -16.48	100.70 7.15 -20.60	101.77 7.13 -21.14	102.33 7.32 -21.02	102.45 6.97 -20.48	101.93 7.18 -21.46	104.76 7.82 -20.98	100.79 7.74 -18.62	91.01 6.46 -17.28	91.20 5.98 -18.82	101.70 6.95 -20.08	92.59 6.32 -19.06	78.46 3.85 -25.93	76.10 4.29 -16.85
INDIAN POINT___3 23531	69.78 2.25 -33.37	65.45 2.14 -30.37	58.53 1.99 -24.49	57.31 2.01 -21.19	59.75 2.19 -21.65	66.11 2.48 -24.84	84.15 4.25 -19.23	88.51 5.01 -24.53	92.72 5.91 -19.60	99.62 6.96 -17.78	97.61 6.89 -16.66	100.85 7.08 -20.83	101.86 6.98 -21.37	102.41 7.18 -21.26	102.60 6.90 -20.71	102.02 7.04 -21.70	104.85 7.67 -21.22	100.86 7.59 -18.83	91.14 6.39 -17.47	91.34 5.91 -19.03	101.85 6.87 -20.30	92.73 6.25 -19.27	78.70 3.80 -26.22	76.24 4.23 -17.03
IP CORINTH___1 23988	81.20 2.90 -44.14	75.95 2.83 -40.18	67.20 2.76 -32.40	65.00 2.87 -28.03	67.60 3.05 -28.64	75.06 3.41 -32.86	90.78 4.67 -25.44	95.36 3.95 -32.45	97.51 4.17 -26.13	104.56 5.84 -23.84	102.31 6.00 -22.24	106.86 6.13 -27.78	108.80 6.76 -28.54	109.04 6.73 -28.32	109.19 6.60 -27.59	108.89 6.60 -29.01	110.02 5.92 -28.14	105.39 5.95 -25.00	95.80 5.38 -23.14	97.09 5.51 -25.18	107.75 6.20 -26.87	98.57 5.85 -25.52	87.80 4.43 -34.69	82.34 4.84 -22.53
IP___TICONDEROGA 23804	79.52 2.70 -42.67	74.35 2.57 -38.84	65.96 2.60 -31.32	63.96 2.76 -27.09	66.54 2.94 -27.69	74.12 3.57 -31.77	90.60 5.34 -24.59	94.81 4.48 -31.37	97.80 5.38 -25.22	104.25 6.36 -23.01	102.05 6.52 -21.47	106.26 6.49 -26.82	107.96 6.91 -27.55	108.28 6.95 -27.34	108.38 6.75 -26.64	107.89 6.60 -28.01	109.38 6.23 -27.20	103.80 5.21 -24.16	95.23 5.58 -22.37	96.38 5.64 -24.34	106.40 5.75 -25.97	97.32 5.44 -24.67	86.50 4.28 -33.53	81.43 4.67 -21.78
JARVIS____ 23743	33.57 0.17 0.76	32.41 0.16 0.69	31.65 0.16 0.56	33.79 0.17 0.48	35.62 0.22 0.49	38.45 0.23 0.57	60.59 0.36 0.44	58.82 0.41 0.56	67.31 0.54 0.43	75.08 0.60 0.39	74.29 0.59 0.37	73.15 0.66 0.46	73.62 0.59 0.47	74.11 0.59 0.47	74.99 0.45 0.45	73.39 0.59 0.48	76.15 0.68 0.49	74.67 0.67 0.43	67.42 0.54 0.40	66.36 0.40 0.44	74.66 0.45 0.46	67.31 0.54 0.44	48.37 0.29 0.60	54.91 0.33 0.39
JENNISON___1 23625	45.99 0.31 -11.52	43.76 0.33 -10.49	40.83 0.32 -8.46	41.80 0.38 -7.32	43.88 0.50 -7.48	48.02 0.66 -8.58	68.71 1.40 -6.64	69.32 1.89 -8.47	76.66 2.82 -6.63	84.18 3.44 -5.86	83.19 3.41 -5.72	83.52 3.36 -7.22	83.93 3.09 -7.34	84.67 3.26 -7.44	84.41 2.17 -7.25	83.79 3.15 -7.35	86.59 3.72 -6.92	83.84 3.42 -5.98	75.82 2.69 -5.85	74.43 1.46 -6.57	83.63 2.02 -6.94	76.03 2.29 -6.53	58.57 0.83 -9.06	61.51 0.66 -5.88
JENNISON___2 23626	45.95 0.27 -11.52	43.72 0.30 -10.49	40.80 0.29 -8.46	41.77 0.34 -7.32	43.85 0.47 -7.48	47.95 0.58 -8.58	68.65 1.33 -6.64	69.26 1.83 -8.47	76.53 2.69 -6.63	84.03 3.29 -5.86	83.04 3.26 -5.72	83.38 3.21 -7.22	83.86 3.01 -7.34	84.53 3.11 -7.44	84.26 2.02 -7.25	83.71 3.08 -7.35	86.44 3.57 -6.92	83.76 3.35 -5.98	75.76 2.62 -5.85	74.37 1.39 -6.57	83.49 1.87 -6.94	75.96 2.22 -6.53	58.52 0.78 -9.06	61.46 0.60 -5.88
KEDC PORT_JEFF_GT2 24210	72.05 4.24 -33.66	67.44 3.89 -30.62	60.23 3.49 -24.69	58.91 3.44 -21.36	61.64 3.91 -21.83	68.40 4.58 -25.04	87.76 7.70 -19.38	119.85 8.31 -52.57	122.74 9.48 -46.05	124.95 11.01 -39.07	122.31 9.70 -38.54	120.42 9.85 -37.63	122.31 9.85 -38.95	122.39 10.06 -38.35	124.28 9.67 -39.62	124.39 10.04 -41.07	124.63 10.86 -37.81	128.28 10.79 -43.05	132.38 9.42 -55.68	134.40 8.83 -59.17	169.85 10.23 -84.94	129.79 9.48 -53.10	120.07 6.13 -65.25	79.42 7.26 -17.19
KEDC PORT_JEFF_GT3 24211	72.05 4.24 -33.66	67.44 3.89 -30.62	60.23 3.49 -24.69	58.91 3.44 -21.36	61.64 3.91 -21.83	68.40 4.58 -25.04	87.76 7.70 -19.38	119.85 8.31 -52.57	122.74 9.48 -46.05	124.95 11.01 -39.07	122.31 9.70 -38.54	120.42 9.85 -37.63	122.31 9.85 -38.95	122.39 10.06 -38.35	124.28 9.67 -39.62	124.39 10.04 -41.07	124.63 10.86 -37.81	128.28 10.79 -43.05	132.38 9.42 -55.68	134.40 8.83 -59.17	169.85 10.23 -84.94	129.79 9.48 -53.10	120.07 6.13 -65.25	79.42 7.26 -17.19
KEDC_GLWD_GT4 24219	70.92 3.11 -33.66	66.45 2.90 -30.62	59.40 2.66 -24.69	58.12 2.66 -21.36	60.67 2.94 -21.83	67.20 3.37 -25.04	85.88 5.82 -19.39	118.08 6.55 -52.57	120.99 7.73 -46.06	123.01 9.06 -39.08	122.41 8.96 -39.39	120.76 9.12 -38.69	122.65 9.04 -40.10	122.76 9.25 -39.53	124.14 8.92 -40.22	124.42 9.16 -41.97	124.46 9.80 -38.70	132.93 9.68 -48.82	131.25 8.28 -55.69	134.03 7.70 -59.93	169.16 8.81 -85.67	129.79 8.07 -54.52	119.74 5.01 -66.05	77.88 5.72 -17.20
KEDC_GLWD_GT5 24220	70.92 3.11 -33.66	66.45 2.90 -30.62	59.40 2.66 -24.69	58.12 2.66 -21.36	60.67 2.94 -21.83	67.20 3.37 -25.04	85.88 5.82 -19.39	118.08 6.55 -52.57	120.99 7.73 -46.06	123.01 9.06 -39.08	122.41 8.96 -39.39	120.76 9.12 -38.69	122.65 9.04 -40.10	122.76 9.25 -39.53	124.14 8.92 -40.22	124.42 9.16 -41.97	124.46 9.80 -38.70	132.93 9.68 -48.82	131.25 8.28 -55.69	134.03 7.70 -59.93	169.16 8.81 -85.67	129.79 8.07 -54.52	119.74 5.01 -66.05	77.88 5.72 -17.20
KENSICO____ 23655	70.29 2.56 -33.57	65.90 2.40 -30.56	58.93 2.24 -24.64	57.71 2.29 -21.32	60.17 2.48 -21.79	66.57 2.79 -25.00	84.81 4.79 -19.35	89.19 5.54 -24.68	93.52 6.59 -19.72	100.48 7.71 -17.89	98.45 7.63 -16.76	101.71 7.81 -20.96	102.73 7.72 -21.51	103.28 7.92 -21.39	103.48 7.65 -20.83	102.89 7.77 -21.83	105.74 8.43 -21.35	101.72 8.34 -18.95	91.92 7.06 -17.58	92.06 6.51 -19.15	102.57 7.47 -20.43	93.46 6.86 -19.39	79.30 4.24 -26.38	76.84 4.73 -17.14
KIAC_JFK_GT1 23816	70.76 2.97 -33.63	66.18 2.64 -30.61	59.17 2.44 -24.68	57.85 2.39 -21.35	60.31 2.58 -21.82	66.81 2.99 -25.04	85.21 5.16 -19.38	89.94 6.25 -24.72	93.56 6.59 -19.77	100.71 7.56 -18.28	98.46 7.48 -16.91	101.78 7.66 -21.17	102.87 7.64 -21.72	103.53 7.84 -21.71	103.63 7.50 -21.14	103.08 7.70 -22.09	105.87 8.28 -21.64	104.65 8.19 -22.03	92.64 7.13 -18.23	92.62 7.04 -19.18	103.43 8.29 -20.46	94.30 7.66 -19.42	79.98 4.87 -26.43	77.58 5.44 -17.17
KIAC_JFK_GT2 23817	70.76 2.97 -33.63	66.18 2.64 -30.61	59.17 2.44 -24.68	57.85 2.39 -21.35	60.31 2.58 -21.82	66.81 2.99 -25.04	85.21 5.16 -19.38	89.94 6.25 -24.72	93.56 6.59 -19.77	100.71 7.56 -18.28	98.46 7.48 -16.91	101.78 7.66 -21.17	102.87 7.64 -21.72	103.53 7.84 -21.71	103.63 7.50 -21.14	103.08 7.70 -22.09	105.87 8.28 -21.64	104.65 8.19 -22.03	92.64 7.13 -18.23	92.62 7.04 -19.18	103.43 8.29 -20.46	94.30 7.66 -19.42	79.98 4.87 -26.43	77.58 5.44 -17.17
KINTIGH____ 23543	28.36 -4.71 1.08	27.48 -4.48 0.98	26.87 -4.39 0.79	28.79 -4.64 0.68	30.39 -4.81 0.70	32.78 -5.20 0.80	51.86 -8.19 0.62	50.32 -7.84 0.81	55.30 -8.67 3.24	56.05 -10.03 8.80	61.70 -9.41 2.96	61.57 -9.19 2.19	60.51 -9.26 3.74	64.10 -9.25 0.63	60.66 -13.72 0.61	57.90 -9.23 6.15	58.65 -9.27 8.04	55.25 -9.23 9.95	55.09 -8.41 3.78	53.69 -12.08 0.63	58.83 -13.89 1.96	55.80 -8.54 2.87	41.46 -6.38 0.85	46.84 -7.59 0.55
LEDERLE____ 23769	70.45 2.66 -33.62	66.69 2.54 -31.22	60.00 2.37 -25.58	58.89 2.46 -22.33	61.51 2.62 -22.98	67.02 2.95 -25.29	85.38 5.04 -19.67	89.07 5.84 -24.26	93.21 6.92 -19.08	100.35 8.16 -17.31	98.28 8.00 -16.22	101.47 8.24 -20.28	102.55 8.23 -20.81	103.18 8.51 -20.70	103.33 8.17 -20.16	102.77 8.35 -21.12	105.65 9.04 -20.65	101.69 8.93 -18.33	91.82 7.54 -17.01	91.90 6.97 -18.53	102.58 8.14 -19.77	93.37 7.39 -18.76	79.11 4.53 -25.90	77.91 5.00 -17.94



LINDEN COGEN____ 23786	70.48 2.70 -33.63	66.08 2.54 -30.61	59.07 2.34 -24.68	57.85 2.39 -21.35	60.27 2.55 -21.82	66.73 2.91 -25.04	85.09 5.04 -19.38	89.64 5.96 -24.72	94.03 7.06 -19.77	101.24 8.09 -18.28	116.24 7.92 -34.25	126.50 8.10 -45.45	126.50 8.09 -44.91	148.05 8.21 -65.86	145.50 7.95 -62.56	126.50 8.13 -45.08	144.44 8.73 -59.75	121.30 8.71 -38.16	92.97 7.47 -18.23	92.49 6.91 -19.18	103.06 7.92 -20.46	87.25 7.33 -12.71	72.74 4.48 -19.58	77.19 5.06 -17.17
LIPA_MISC_IPP 23656	72.26 4.44 -33.66	67.64 4.08 -30.62	60.42 3.69 -24.69	59.08 3.62 -21.36	61.86 4.13 -21.83	68.67 4.85 -25.04	88.12 8.07 -19.38	120.20 8.67 -52.57	123.08 9.81 -46.05	125.25 11.31 -39.07	122.67 10.07 -38.54	120.71 10.14 -37.62	122.59 10.14 -38.94	122.68 10.36 -38.34	124.65 10.05 -39.61	124.75 10.41 -41.06	125.00 11.24 -37.80	128.60 11.16 -43.00	132.79 9.82 -55.68	134.79 9.23 -59.17	170.29 10.68 -84.93	130.12 9.81 -53.09	120.20 6.28 -65.24	79.53 7.37 -17.19
LITTLE FALLS____HYD 24013	35.82 2.43 0.76	34.61 2.37 0.69	33.76 2.28 0.56	36.08 2.46 0.48	37.99 2.58 0.49	41.05 2.83 0.57	64.78 4.55 0.44	62.77 4.36 0.56	71.95 5.18 0.43	80.32 5.84 0.39	79.47 5.78 0.37	78.25 5.76 0.46	78.69 5.66 0.47	79.28 5.77 0.47	80.01 5.47 0.45	78.52 5.72 0.48	81.47 6.00 0.49	80.03 6.03 0.43	72.19 5.31 0.40	70.81 4.85 0.44	79.74 5.53 0.46	72.01 5.24 0.44	51.69 3.60 0.60	58.59 4.01 0.39
LONG_LAKE_PHOENIX 24014	35.98 -0.92 -2.75	34.55 -0.89 -2.50	33.17 -0.90 -2.02	34.93 -0.92 -1.74	36.75 -0.93 -1.78	39.86 -0.97 -2.05	60.80 -1.46 -1.58	59.92 -1.06 -2.02	67.95 -0.87 -1.62	75.37 -0.97 -1.47	74.62 -0.81 -1.37	73.93 -0.73 -1.71	74.60 -0.66 -1.75	75.06 -0.67 -1.74	75.19 -1.50 -1.70	74.34 -0.73 -1.78	77.03 -0.68 -1.76	75.25 -0.74 -1.56	67.85 -0.87 -1.44	66.31 -1.66 -1.57	74.56 -1.79 -1.67	67.79 -1.01 -1.59	49.82 -1.02 -2.16	55.05 -1.32 -1.40
LOVETT____3 23632	67.84 2.05 -31.64	63.14 1.94 -28.26	56.27 1.79 -22.43	55.17 1.84 -19.22	57.38 1.97 -19.50	64.36 2.25 -23.33	82.53 3.88 -17.97	87.28 4.66 -23.66	91.96 5.58 -19.17	98.86 6.59 -17.40	96.81 6.44 -16.30	99.97 6.64 -20.38	101.03 6.62 -20.91	101.51 6.73 -20.80	101.70 6.45 -20.26	101.11 6.60 -21.23	103.93 7.22 -20.76	100.07 7.22 -18.42	90.36 5.99 -17.09	90.60 5.58 -18.62	101.04 6.50 -19.86	91.98 5.91 -18.86	77.52 3.51 -25.33	74.34 3.90 -15.47
LOVETT____4 23642	68.88 2.32 -32.40	64.47 2.17 -29.36	57.65 2.02 -23.59	56.55 2.08 -20.36	58.90 2.23 -20.77	65.37 2.52 -24.07	83.65 4.37 -18.61	88.02 4.37 -23.92	92.51 6.12 -19.18	99.47 7.19 -17.40	97.41 7.04 -16.31	100.63 7.29 -20.39	101.70 7.28 -20.92	102.26 7.47 -20.81	102.46 7.20 -20.27	101.85 7.33 -21.24	104.69 7.98 -20.77	100.75 7.89 -18.43	90.97 6.59 -17.10	91.14 6.11 -18.63	101.64 7.09 -19.87	92.59 6.52 -18.86	78.21 3.94 -25.58	75.68 4.34 -16.37
LOVETT____5 23593	68.88 2.32 -32.40	64.47 2.17 -29.36	57.65 2.02 -23.59	56.55 2.08 -20.36	58.90 2.23 -20.77	65.37 2.52 -24.07	83.65 4.37 -18.61	88.02 4.37 -23.92	92.51 6.12 -19.18	99.47 7.19 -17.40	97.41 7.04 -16.31	100.63 7.29 -20.39	101.70 7.28 -20.92	102.26 7.47 -20.81	102.46 7.20 -20.27	101.85 7.33 -21.24	104.69 7.98 -20.77	100.75 7.89 -18.43	90.97 6.59 -17.10	91.14 6.11 -18.63	101.64 7.09 -19.87	92.59 6.52 -18.86	78.21 3.94 -25.58	75.68 4.34 -16.37
LOWER RAQUET____HYD 24057	33.85 -0.31 0.00	32.51 -0.43 0.00	31.79 -0.26 0.00	33.80 -0.31 0.00	35.54 -0.36 0.00	38.47 -0.31 0.00	59.82 -0.85 0.00	58.08 -0.88 0.00	65.66 -1.55 0.00	73.90 -0.97 0.00	72.51 -1.56 0.00	71.20 -1.75 0.00	71.01 -2.50 0.00	71.17 -2.81 0.00	73.79 -1.20 0.00	70.65 -2.64 0.00	72.61 -3.34 0.00	71.31 -3.13 0.00	64.79 -2.49 0.00	66.20 -0.20 0.00	74.68 0.00 0.00	65.80 -1.41 0.00	48.24 -0.44 0.00	54.42 -0.55 0.00
LOWER____HUDSON 24059	79.49 2.49 -42.84	74.44 2.50 -38.99	65.93 2.44 -31.44	63.87 2.56 -27.20	66.40 2.69 -27.80	73.62 2.95 -31.89	89.91 4.55 -24.69	94.29 3.83 -31.49	97.02 4.44 -25.38	103.28 5.24 -23.16	100.86 5.18 -21.61	105.05 5.11 -26.99	106.45 5.22 -27.72	106.67 5.18 -27.52	106.75 4.95 -26.81	106.53 5.06 -28.18	108.43 5.16 -27.31	103.53 4.84 -24.26	94.24 4.51 -22.46	95.09 4.25 -24.44	105.54 4.78 -26.08	96.75 4.77 -24.76	86.00 3.65 -33.67	80.91 4.07 -21.87
LWR____OSWEGATCHIE_HYD 23850	33.85 -0.31 0.00	32.51 -0.43 0.00	31.73 -0.32 0.00	33.77 -0.34 0.00	35.58 -0.32 0.00	38.55 -0.23 0.00	60.12 -0.55 0.00	58.43 -0.53 0.00	66.60 -0.60 0.00	74.65 -0.22 0.00	73.47 -0.59 0.00	72.44 -0.51 0.00	72.40 -1.10 0.00	72.65 -1.33 0.00	74.47 -0.52 0.00	72.04 -1.25 0.00	74.21 -1.75 0.00	72.80 -1.64 0.00	65.93 -1.35 0.00	66.33 -0.07 0.00	74.83 0.15 0.00	66.67 -0.54 0.00	48.39 -0.29 0.00	54.58 -0.38 0.00
LYONS_FALL_HYD 23570	33.95 -0.20 0.00	32.71 -0.23 0.00	31.86 -0.19 0.00	33.90 -0.20 0.00	35.76 -0.14 0.00	38.74 -0.04 0.00	60.73 0.06 0.00	59.26 0.29 0.00	67.88 0.67 0.00	75.85 0.97 0.00	74.95 0.89 0.00	73.82 0.88 0.00	74.09 0.59 0.00	74.50 0.52 0.00	75.37 0.37 0.00	73.87 0.59 0.00	76.49 0.53 0.00	75.03 0.60 0.00	67.68 0.40 0.00	66.66 0.27 0.00	75.20 0.52 0.00	67.68 0.47 0.00	48.73 0.05 0.00	54.86 -0.11 0.00
MAPLE RIDGE_WT_1 323574	32.23 -0.10 1.83	31.14 -0.13 1.66	30.58 -0.13 1.34	32.81 -0.14 1.16	34.57 -0.14 1.19	37.27 -0.16 1.36	59.37 -0.24 1.05	57.33 -0.29 1.34	65.83 -0.34 1.05	73.55 -0.37 0.95	72.80 -0.37 0.89	71.40 -0.44 1.11	71.92 -0.44 1.14	72.41 -0.44 1.13	73.67 -0.22 1.10	71.69 -0.44 1.16	74.25 -0.53 1.17	72.95 -0.45 1.04	65.92 -0.40 0.96	65.22 -0.13 1.04	73.42 -0.15 1.11	65.75 -0.40 1.06	47.05 -0.19 1.44	53.82 -0.22 0.93
MAPLE RIDGE_WT_2 323611	32.23 -0.10 1.83	31.14 -0.13 1.66	30.58 -0.13 1.34	32.81 -0.14 1.16	34.57 -0.14 1.19	37.27 -0.16 1.36	59.37 -0.24 1.05	57.33 -0.29 1.34	65.83 -0.34 1.05	73.55 -0.37 0.95	72.80 -0.37 0.89	71.40 -0.44 1.11	71.92 -0.44 1.14	72.41 -0.44 1.13	73.67 -0.22 1.10	71.69 -0.44 1.16	74.25 -0.53 1.17	72.95 -0.45 1.04	65.92 -0.40 0.96	65.22 -0.13 1.04	73.42 -0.15 1.11	65.75 -0.40 1.06	47.05 -0.19 1.44	53.82 -0.22 0.93
MG INDUSTRY____DRP 24185	77.93 1.64 -42.13	72.97 1.68 -38.35	64.55 1.57 -30.93	62.53 1.67 -26.75	65.04 1.80 -27.34	72.05 1.90 -31.37	87.68 2.73 -24.28	92.47 2.54 -30.97	95.33 3.02 -25.10	101.15 3.37 -22.91	98.62 3.18 -21.37	102.71 3.06 -26.70	103.86 2.94 -27.42	104.15 2.96 -27.21	104.28 2.77 -26.51	104.09 2.93 -27.88	106.00 3.19 -26.85	101.41 3.13 -23.85	92.05 2.69 -22.08	92.89 2.46 -24.04	103.16 2.84 -25.65	94.39 2.82 -24.36	83.84 2.04 -33.11	78.90 2.42 -21.51
MID____OSWEGATCHIE_HYD 23849	33.85 -0.31 0.00	32.51 -0.43 0.00	31.73 -0.32 0.00	33.77 -0.34 0.00	35.58 -0.32 0.00	38.55 -0.23 0.00	60.12 -0.55 0.00	58.43 -0.53 0.00	66.60 -0.60 0.00	74.65 -0.22 0.00	73.47 -0.59 0.00	72.44 -0.51 0.00	72.40 -1.10 0.00	72.65 -1.33 0.00	74.47 -0.52 0.00	72.04 -1.25 0.00	74.21 -1.75 0.00	72.80 -1.64 0.00	65.93 -1.35 0.00	66.33 -0.07 0.00	74.83 0.15 0.00	66.67 -0.54 0.00	48.39 -0.29 0.00	54.58 -0.38 0.00
MID____RAQUETTE_HYD 23851	33.85 -0.31 0.00	32.51 -0.43 0.00	31.79 -0.26 0.00	33.80 -0.31 0.00	35.54 -0.36 0.00	38.47 -0.31 0.00	59.82 -0.85 0.00	58.08 -0.88 0.00	65.66 -1.55 0.00	73.90 -0.97 0.00	72.51 -1.56 0.00	71.20 -1.75 0.00	71.01 -2.50 0.00	71.17 -2.81 0.00	73.79 -1.20 0.00	70.65 -2.64 0.00	72.61 -3.34 0.00	71.31 -3.13 0.00	64.79 -2.49 0.00	66.20 -0.20 0.00	74.68 0.00 0.00	65.80 -1.41 0.00	48.24 -0.44 0.00	54.42 -0.55 0.00

MILLIKEN___1 23584	37.91 -1.74 -5.49	36.29 -1.65 -5.00	34.41 -1.67 -4.03	35.89 -1.71 -3.49	37.78 -1.69 -3.56	40.97 -1.90 -4.09	60.01 -3.82 -3.17	59.94 -3.07 -4.04	67.65 -2.76 -3.19	74.72 -3.00 -2.84	73.97 -2.81 -2.73	73.67 -2.70 -3.42	74.13 -2.87 -3.50	74.76 -2.74 -3.51	73.99 -4.42 -3.42	73.95 -2.86 -3.52	76.77 -2.58 -3.40	74.66 -2.75 -2.98	67.29 -2.83 -2.83	65.08 -4.45 -3.13	73.30 -4.70 -3.33	67.19 -3.16 -3.14	49.83 -3.16 -4.32	53.82 -3.96 -2.80
MILLIKEN___2 23585	37.91 -1.74 -5.49	36.29 -1.65 -5.00	34.41 -1.67 -4.03	35.89 -1.71 -3.49	37.78 -1.69 -3.56	40.97 -1.90 -4.09	60.01 -3.82 -3.17	59.94 -3.07 -4.04	67.65 -2.76 -3.19	74.72 -3.00 -2.84	73.97 -2.81 -2.73	73.67 -2.70 -3.42	74.13 -2.87 -3.50	74.76 -2.74 -3.51	73.99 -4.42 -3.42	73.95 -2.86 -3.52	76.77 -2.58 -3.40	74.66 -2.75 -2.98	67.29 -2.83 -2.83	65.08 -4.45 -3.13	73.30 -4.70 -3.33	67.19 -3.16 -3.14	49.83 -3.16 -4.32	53.82 -3.96 -2.80
MILLIKEN___DIESEL 23629	37.91 -1.74 -5.49	36.29 -1.65 -5.00	34.41 -1.67 -4.03	35.89 -1.71 -3.49	37.78 -1.69 -3.56	40.97 -1.90 -4.09	60.01 -3.82 -3.17	59.94 -3.07 -4.04	67.65 -2.76 -3.19	74.72 -3.00 -2.84	73.97 -2.81 -2.73	73.67 -2.70 -3.42	74.13 -2.87 -3.50	74.76 -2.74 -3.51	73.99 -4.42 -3.42	73.95 -2.86 -3.52	76.77 -2.58 -3.40	74.66 -2.75 -2.98	67.29 -2.83 -2.83	65.08 -4.45 -3.13	73.30 -4.70 -3.33	67.19 -3.16 -3.14	49.83 -3.16 -4.32	53.82 -3.96 -2.80
MILLSEAT___LFGE 323607	29.49 -4.13 0.53	28.57 -3.89 0.48	27.82 -3.85 0.39	29.71 -4.06 0.33	31.36 -4.20 0.34	33.93 -4.46 0.39	53.69 -6.67 0.30	56.51 -6.37 -3.91	63.92 -6.86 -3.56	70.43 -8.09 -3.64	69.46 -7.33 -2.73	69.09 -7.08 -3.22	69.79 -7.20 -3.49	69.88 -7.18 -3.08	65.62 -12.37 -3.00	69.73 -7.40 -3.85	73.28 -7.29 -4.62	71.64 -7.37 -4.57	63.81 -6.80 -3.33	58.41 -11.02 -3.04	65.51 -12.62 -3.45	63.74 -6.92 -3.45	42.86 -5.40 0.42	48.27 -6.43 0.27
MODEL_CITY_ENERGY 24167	29.12 -4.92 0.12	28.22 -4.61 0.10	27.45 -4.52 0.08	29.23 -4.81 0.07	30.84 -4.99 0.07	33.31 -5.39 0.08	52.23 -8.37 0.06	50.67 -8.20 0.10	55.67 -9.01 2.53	56.25 -10.56 8.06	61.81 -9.78 2.47	61.82 -9.48 1.64	60.83 -9.56 3.12	64.23 -9.62 0.14	59.64 -15.22 0.13	58.17 -9.67 5.44	59.28 -9.65 7.02	55.86 -9.68 8.90	55.37 -8.81 3.10	52.97 -13.35 0.08	58.07 -15.31 1.30	56.15 -8.87 2.19	41.97 -6.62 0.09	47.11 -7.81 0.06
MODERN_LFGE___ 323580	29.12 -4.92 0.12	28.22 -4.61 0.10	27.45 -4.52 0.08	29.23 -4.81 0.07	30.84 -4.99 0.07	33.31 -5.39 0.08	52.23 -8.37 0.06	50.67 -8.20 0.10	55.67 -9.01 2.53	56.25 -10.56 8.06	61.81 -9.78 2.47	61.82 -9.48 1.64	60.83 -9.56 3.12	64.23 -9.62 0.14	59.64 -15.22 0.13	58.17 -9.67 5.44	59.28 -9.65 7.02	55.86 -9.68 8.90	55.37 -8.81 3.10	52.97 -13.35 0.08	58.07 -15.31 1.30	56.15 -8.87 2.19	41.97 -6.62 0.09	47.11 -7.81 0.06
MOHAWK_PAPER___DRP 24187	79.56 2.19 -43.22	74.45 2.17 -39.34	65.89 2.12 -31.72	63.77 2.22 -27.44	66.28 2.33 -28.05	73.48 2.52 -32.18	89.52 3.94 -24.91	94.04 3.30 -31.77	96.73 3.90 -25.63	102.68 4.42 -23.39	100.25 4.37 -21.82	104.51 4.30 -27.25	105.76 4.26 -27.99	105.98 4.22 -27.78	106.11 4.05 -27.07	105.92 4.18 -28.46	107.91 4.41 -27.55	103.00 4.09 -24.47	93.64 3.70 -22.66	94.51 3.45 -24.65	104.95 3.96 -26.31	96.23 4.03 -24.99	85.76 3.12 -33.97	80.55 3.52 -22.06
MONGAUP___HYD 23641	67.41 2.43 -30.83	63.34 2.34 -28.07	56.86 2.18 -22.63	55.97 2.29 -19.58	58.35 2.44 -20.01	64.49 2.75 -22.96	83.05 4.61 -17.77	86.82 5.19 -22.67	91.30 5.98 -18.10	98.34 7.04 -16.42	96.42 6.96 -15.39	99.35 7.15 -19.25	100.46 7.20 -19.75	101.02 7.40 -19.64	101.33 7.20 -19.14	100.66 7.33 -20.05	103.52 7.98 -19.59	99.70 7.89 -17.38	90.21 6.80 -16.14	90.23 6.24 -17.59	100.76 7.32 -18.76	91.67 6.65 -17.81	77.00 4.09 -24.23	75.22 4.51 -15.74
MONTAUK___DIESEL 23721	73.69 5.88 -33.66	68.99 5.43 -30.62	61.67 4.94 -24.69	60.41 4.95 -21.36	63.29 5.56 -21.83	70.34 6.52 -25.04	90.85 10.80 -19.38	123.09 11.56 -52.57	126.77 13.51 -46.05	129.74 15.80 -39.07	127.12 14.52 -38.54	125.08 14.52 -37.62	127.00 14.55 -38.94	127.20 14.87 -38.34	129.00 14.40 -39.61	129.15 14.80 -41.06	129.63 15.87 -37.81	133.22 15.78 -43.01	137.02 14.06 -55.68	138.78 13.21 -59.17	174.85 15.23 -84.93	134.28 13.98 -53.09	122.64 8.71 -65.24	82.00 9.84 -17.19
MUNSVILLE_WIND_PWR 323609	43.90 -0.03 -9.78	41.84 0.00 -8.90	39.23 0.00 -7.18	40.35 0.03 -6.21	42.46 0.22 -6.35	46.37 0.31 -7.28	67.21 0.91 -5.64	67.74 1.59 -7.19	75.53 2.69 -5.63	83.14 3.29 -4.97	82.17 3.26 -4.85	82.13 3.06 -6.12	82.52 2.79 -6.23	83.24 2.96 -6.30	82.71 1.57 -6.14	82.60 3.08 -6.23	85.41 3.57 -5.88	82.80 3.28 -5.09	74.81 2.56 -4.97	72.91 0.93 -5.58	81.99 1.42 -5.89	74.64 1.88 -5.55	56.61 0.24 -7.68	59.85 -0.11 -4.99
N SALMON___HYD 24042	33.82 -0.34 0.00	32.48 -0.46 0.00	31.79 -0.26 0.00	33.80 -0.31 0.00	35.54 -0.36 0.00	38.55 -0.23 0.00	60.37 -0.30 0.00	58.73 -0.24 0.00	66.81 -0.40 0.00	74.80 -0.07 0.00	73.54 -0.52 0.00	71.78 -1.17 0.00	72.40 -1.10 0.00	72.50 -1.48 0.00	75.07 0.07 0.00	71.89 -1.39 0.00	74.06 -1.90 0.00	72.80 -1.64 0.00	66.07 -1.21 0.00	67.00 0.60 0.00	75.58 0.90 0.00	66.47 -0.74 0.00	48.44 -0.24 0.00	54.42 -0.55 0.00
N.E._GEN_SANDY PD 24062	76.16 2.12 -39.88	71.35 2.11 -36.31	63.44 2.12 -29.28	61.65 2.22 -25.33	64.12 2.33 -25.88	71.00 2.52 -29.70	87.60 3.94 -22.99	92.06 3.77 -29.32	95.00 4.30 -23.49	101.22 5.02 -21.33	99.13 5.11 -19.96	103.00 5.11 -24.94	104.33 5.22 -25.60	104.68 5.25 -25.45	104.73 4.95 -24.79	104.42 5.13 -26.00	106.68 5.32 -25.41	102.06 5.06 -22.57	92.82 4.64 -20.90	93.60 4.45 -22.75	103.81 4.85 -24.28	94.90 4.64 -23.05	83.29 3.26 -31.35	78.96 3.63 -20.36
NARROWS_GT1_1 24228	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT1_2 24229	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT1_3 24230	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT1_4 24231	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18

NARROWS_GT1_5 24232	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT1_6 24233	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT1_7 24234	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT1_8 24235	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT2_1 24236	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT2_2 24237	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT2_3 24238	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT2_4 24239	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT2_5 24240	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT2_6 24241	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT2_7 24242	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NARROWS_GT2_8 24243	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NEG CAPITAL___MECHNVIL 23645	79.98 2.80 -43.02	74.90 2.80 -39.16	66.35 2.72 -31.58	64.25 2.83 -27.31	66.80 2.98 -27.92	74.11 3.30 -32.03	90.56 5.10 -24.79	94.89 4.30 -31.62	97.73 5.04 -25.48	104.19 6.06 -23.25	101.76 6.00 -21.70	106.03 5.98 -27.10	107.51 6.17 -27.83	107.67 6.07 -27.63	107.83 5.92 -26.91	107.59 6.01 -28.30	109.45 6.08 -27.42	104.52 5.73 -24.36	95.01 5.18 -22.55	95.92 4.98 -24.54	106.54 5.68 -26.19	97.52 5.44 -24.87	86.63 4.14 -33.81	81.55 4.62 -21.96
NEG CENTRAL_HIGH_ACRES 23767	34.96 -3.14 -3.94	33.53 -3.00 -3.59	31.96 -2.98 -2.89	33.47 -3.14 -2.50	35.23 -3.23 -2.56	38.34 -3.37 -2.93	57.84 -5.10 -2.27	57.26 -4.60 -2.90	64.82 -4.91 -2.52	71.67 -5.69 -2.48	70.81 -5.26 -2.01	70.26 -5.11 -2.42	70.93 -5.15 -2.57	71.32 -5.03 -2.37	69.50 -7.80 -2.31	70.91 -5.13 -2.75	73.95 -5.09 -3.08	72.25 -5.14 -2.96	64.82 -4.78 -2.32	61.61 -7.04 -2.25	69.19 -7.99 -2.50	64.76 -4.91 -2.45	47.84 -3.94 -3.10	52.14 -4.84 -2.01
NEG CENTRAL___DRP 24199	36.77 -1.57 -4.19	35.30 -1.45 -3.81	33.65 -1.47 -3.07	35.26 -1.50 -2.66	37.15 -1.47 -2.72	40.35 -1.55 -3.12	60.65 -2.43 -2.41	60.16 -1.89 -3.08	68.13 -1.61 -2.53	75.36 -1.87 -2.36	74.53 -1.63 -2.10	74.08 -1.46 -2.59	74.58 -1.62 -2.69	75.11 -1.48 -2.61	74.01 -3.52 -2.54	74.38 -1.69 -2.78	77.53 -1.29 -2.87	75.57 -1.49 -2.63	67.95 -1.61 -2.28	65.33 -3.45 -2.39	73.53 -3.73 -2.58	67.94 -1.75 -2.48	50.02 -1.95 -3.29	54.58 -2.53 -2.14
NEG CENTRAL___INDECK 23768	37.54 -2.22 -5.60	35.99 -2.04 -5.10	34.08 -2.08 -4.11	35.51 -2.15 -3.56	37.38 -2.15 -3.63	40.78 -2.17 -4.17	61.05 -2.85 -3.23	60.84 -2.24 -4.12	68.69 -1.95 -3.43	75.79 -2.32 -3.23	75.03 -1.85 -2.81	74.80 -1.60 -3.46	75.28 -1.84 -3.61	75.89 -1.55 -3.46	73.04 -5.32 -3.37	75.14 -1.91 -3.76	78.40 -1.52 -3.96	76.31 -1.79 -3.67	68.43 -1.95 -3.11	64.48 -5.11 -3.20	72.56 -5.60 -3.48	68.62 -1.95 -3.36	50.84 -2.24 -4.40	54.86 -2.97 -2.86

NEG CENTRAL___SENECA 23627	36.86 -1.91 -4.61	35.39 -1.75 -4.20	33.67 -1.76 -3.39	35.23 -1.81 -2.93	37.10 -1.80 -2.99	40.36 -1.86 -3.43	60.35 -2.97 -2.66	60.00 -2.36 -3.39	67.86 -2.15 -2.80	74.93 -2.55 -2.61	74.15 -2.22 -2.31	73.83 -1.97 -2.85	74.26 -2.21 -2.96	74.78 -2.07 -2.87	73.22 -4.57 -2.80	74.01 -2.35 -3.07	77.23 -1.90 -3.18	75.26 -2.08 -2.91	67.58 -2.22 -2.52	64.65 -4.38 -2.63	72.82 -4.70 -2.85	67.66 -2.29 -2.74	49.87 -2.43 -3.63	54.19 -3.13 -2.35
NEG CENTRAL___STATE_STREET 24147	37.27 -1.02 -4.14	35.78 -0.92 -3.76	34.09 -0.99 -3.04	35.74 -0.99 -2.63	37.65 -0.93 -2.68	40.93 -0.93 -3.08	61.54 -1.52 -2.38	61.06 -0.94 -3.04	69.23 -0.47 -2.49	76.67 -0.52 -2.31	75.84 -0.30 -2.07	75.29 -0.22 -2.56	75.87 -0.29 -2.66	76.35 -0.22 -2.59	75.34 -2.17 -2.52	75.66 -0.37 -2.74	78.84 0.08 -2.81	76.77 -0.22 -2.56	69.05 -0.47 -2.24	66.43 -2.32 -2.36	74.91 -2.32 -2.55	68.98 -0.67 -2.44	50.67 -1.27 -3.25	55.27 -1.81 -2.11
NEG MILLWOOD___DRP 24198	71.20 2.66 -34.37	66.76 2.54 -31.29	59.62 2.34 -25.23	58.39 2.46 -21.83	60.83 2.62 -22.31	67.32 2.95 -25.59	85.58 5.10 -19.81	90.07 5.84 -25.27	94.28 6.86 -20.21	101.15 7.94 -18.34	99.09 7.85 -17.18	102.52 8.10 -21.48	103.63 8.09 -22.04	104.18 8.29 -21.92	104.29 7.95 -21.35	103.87 8.21 -22.38	106.63 8.81 -21.87	102.62 8.78 -19.41	92.75 7.47 -18.00	92.85 6.84 -19.61	103.51 7.92 -20.92	94.26 7.19 -19.86	80.13 4.43 -27.02	77.47 4.95 -17.55
NEG NORTH_FLCN_SEA 23793	32.89 -1.26 0.00	31.59 -1.35 0.00	30.93 -1.12 0.00	32.85 -1.26 0.00	34.54 -1.36 0.00	37.43 -1.36 0.00	58.67 -2.00 0.00	56.84 -2.12 0.00	64.66 -2.55 0.00	72.18 -2.70 0.00	71.10 -2.96 0.00	69.45 -3.50 0.00	70.20 -3.31 0.00	70.36 -3.63 0.00	72.97 -2.02 0.00	69.84 -3.44 0.00	72.08 -3.87 0.00	70.79 -3.65 0.00	64.18 -3.09 0.00	64.80 -1.59 0.00	73.11 -1.57 0.00	64.32 -2.89 0.00	46.98 -1.70 0.00	52.88 -2.09 0.00
NEG NORTH_KES_CHATEGAY 23792	33.44 -0.72 0.00	32.11 -0.82 0.00	31.41 -0.64 0.00	33.36 -0.75 0.00	35.04 -0.86 0.00	37.93 -0.85 0.00	59.39 -1.27 0.00	57.49 -1.47 0.00	65.33 -1.88 0.00	72.93 -1.95 0.00	71.84 -2.22 0.00	70.32 -2.63 0.00	71.01 -2.50 0.00	71.24 -2.74 0.00	73.87 -1.12 0.00	70.65 -2.64 0.00	72.92 -3.04 0.00	71.60 -2.83 0.00	64.92 -2.35 0.00	65.73 -0.66 0.00	74.01 -0.67 0.00	65.06 -2.15 0.00	47.56 -1.12 0.00	53.65 -1.32 0.00
NEG NORTH___ALICE_FALLS 23915	33.10 -1.06 0.00	31.78 -1.15 0.00	31.12 -0.93 0.00	33.08 -1.02 0.00	34.79 -1.11 0.00	37.70 -1.09 0.00	59.21 -1.46 0.00	57.43 -1.53 0.00	65.40 -1.81 0.00	73.00 -1.87 0.00	71.84 -2.22 0.00	70.10 -2.84 0.00	70.93 -2.57 0.00	71.02 -2.96 0.00	73.57 -1.42 0.00	70.50 -2.78 0.00	72.76 -3.19 0.00	71.46 -2.98 0.00	64.86 -2.42 0.00	65.47 -0.93 0.00	73.78 -0.90 0.00	64.92 -2.29 0.00	47.37 -1.31 0.00	53.27 -1.70 0.00
NEG NORTH___LWR_SARANAC 23913	33.10 -1.06 0.00	31.78 -1.15 0.00	31.12 -0.93 0.00	33.08 -1.02 0.00	34.79 -1.11 0.00	37.70 -1.09 0.00	59.21 -1.46 0.00	57.43 -1.53 0.00	65.40 -1.81 0.00	73.00 -1.87 0.00	71.84 -2.22 0.00	70.10 -2.84 0.00	70.93 -2.57 0.00	71.02 -2.96 0.00	73.57 -1.42 0.00	70.50 -2.78 0.00	72.76 -3.19 0.00	71.46 -2.98 0.00	64.86 -2.42 0.00	65.47 -0.93 0.00	73.78 -0.90 0.00	64.92 -2.29 0.00	47.37 -1.31 0.00	53.27 -1.70 0.00
NEG NORTH___PLATTSBURG 23628	33.10 -1.06 0.00	31.78 -1.15 0.00	31.12 -0.93 0.00	33.08 -1.02 0.00	34.79 -1.11 0.00	37.70 -1.09 0.00	59.21 -1.46 0.00	57.43 -1.53 0.00	65.40 -1.81 0.00	73.00 -1.87 0.00	71.84 -2.22 0.00	70.10 -2.84 0.00	70.93 -2.57 0.00	71.02 -2.96 0.00	73.57 -1.42 0.00	70.50 -2.78 0.00	72.76 -3.19 0.00	71.46 -2.98 0.00	64.86 -2.42 0.00	65.47 -0.93 0.00	73.78 -0.90 0.00	64.92 -2.29 0.00	47.37 -1.31 0.00	53.27 -1.70 0.00
NEG WEST_LEA_LOCKPORT 23791	29.10 -4.82 0.24	28.17 -4.55 0.22	27.42 -4.45 0.18	29.25 -4.71 0.15	30.83 -4.92 0.15	33.33 -5.27 0.18	52.34 -8.19 0.14	50.81 -7.96 0.19	55.84 -8.74 2.64	56.52 -10.18 8.17	62.13 -9.41 2.53	62.13 -9.12 1.70	61.05 -9.26 3.19	64.55 -9.25 0.19	59.89 -14.92 0.18	58.38 -9.38 5.53	59.42 -9.34 7.19	55.97 -9.38 9.08	55.46 -8.61 3.20	53.17 -13.08 0.15	58.28 -15.01 1.39	56.25 -8.67 2.29	41.97 -6.52 0.19	47.21 -7.64 0.12
NEG WEST___LANCASTR 23811	31.06 -4.82 -1.72	30.09 -4.41 -1.56	28.95 -4.36 -1.26	30.60 -4.60 -1.09	32.21 -4.81 -1.12	34.79 -5.27 -1.28	53.65 -8.01 -0.99	52.61 -7.61 -1.25	57.86 -8.27 1.08	58.59 -8.84 7.45	63.90 -8.07 2.09	63.92 -7.81 1.23	62.86 -8.01 2.64	66.15 -8.06 -0.23	61.64 -13.57 -0.22	60.15 -8.28 4.86	62.64 -8.51 4.81	59.20 -8.71 6.53	57.39 -8.21 1.68	55.68 -11.69 -0.97	61.76 -12.92 0.00	58.33 -8.07 0.81	43.51 -6.52 -1.35	48.32 -7.53 -0.88
NEG_PENN_ALLEGHNY 23528	44.65 -0.68 -11.18	42.59 -0.53 -10.18	39.68 -0.58 -8.21	40.63 -0.58 -7.10	42.62 -0.54 -7.26	46.53 -0.58 -8.32	66.38 -0.73 -6.44	66.89 -0.29 -8.22	73.55 0.00 -6.34	80.53 0.15 -5.51	79.74 0.15 -5.53	80.33 0.36 -7.01	80.74 0.15 -7.09	81.54 0.30 -7.27	81.32 -0.75 -7.08	80.40 0.07 -7.04	83.03 0.61 -6.46	80.37 0.45 -5.49	72.92 0.07 -5.57	71.78 -1.00 -6.38	80.55 -0.82 -6.69	73.54 0.07 -6.26	56.88 -0.58 -8.79	59.91 -0.77 -5.71
NEG___GEN_MONROE 24207	29.84 -2.90 1.42	28.88 -2.77 1.29	28.22 -2.79 1.04	30.31 -2.90 0.90	32.04 -2.94 0.92	34.71 -3.03 1.05	55.49 -4.37 0.81	58.39 -3.83 -3.26	66.21 -3.90 -2.90	73.13 -4.64 -2.90	72.18 -4.15 -2.27	71.71 -3.94 -2.70	72.36 -4.04 -2.90	72.68 -3.92 -2.62	69.82 -7.72 -2.55	72.33 -4.10 -3.15	75.57 -4.03 -3.64	73.81 -4.17 -3.54	66.06 -3.90 -2.68	61.82 -7.10 -2.53	69.46 -8.07 -2.84	65.99 -4.03 -2.81	44.12 -3.46 1.11	49.91 -4.34 0.72
NEPA___ENERGY 23901	32.68 -4.71 -3.23	31.70 -4.18 -2.94	30.29 -4.13 -2.37	31.76 -4.40 -2.05	33.41 -4.60 -2.10	36.11 -5.08 -2.41	54.65 -7.89 -1.87	54.08 -7.25 -2.37	59.44 -7.93 -0.16	62.98 -8.76 3.13	65.69 -8.74 -0.36	66.32 -8.02 -1.39	65.40 -8.60 -0.50	67.97 -8.43 -2.42	65.88 -11.47 -2.36	63.45 -8.87 0.97	65.44 -7.67 2.84	62.06 -7.96 4.40	58.96 -7.87 0.45	58.01 -10.23 -1.84	64.80 -10.98 -1.10	60.12 -7.46 -0.37	44.80 -6.43 -2.54	49.31 -7.31 -1.65
NEVERSINK___HYD 23608	65.72 2.49 -29.07	61.84 2.44 -26.46	55.69 2.31 -21.34	55.02 2.46 -18.46	57.35 2.58 -18.86	63.22 2.79 -21.64	82.09 4.67 -16.75	85.47 5.13 -21.37	90.20 5.91 -17.08	97.10 6.74 -15.49	95.25 6.67 -14.52	97.97 6.86 -18.16	99.20 7.06 -18.63	99.84 7.32 -18.54	100.18 7.12 -18.06	99.53 7.33 -18.91	102.24 7.82 -18.46	98.70 7.89 -16.37	89.35 6.86 -15.21	89.09 6.11 -16.58	99.53 7.17 -17.68	90.51 6.52 -16.78	75.62 4.09 -22.85	74.37 4.56 -14.84
NEWTON___FALLS_HYD 23847	33.85 -0.31 0.00	32.51 -0.43 0.00	31.73 -0.32 0.00	33.77 -0.34 0.00	35.58 -0.32 0.00	38.55 -0.23 0.00	60.12 -0.55 0.00	58.43 -0.53 0.00	66.60 -0.60 0.00	74.65 -0.22 0.00	73.47 -0.59 0.00	72.44 -0.51 0.00	72.40 -1.10 0.00	72.65 -1.33 0.00	74.47 -0.52 0.00	72.04 -1.25 0.00	74.21 -1.75 0.00	72.80 -1.64 0.00	65.93 -1.35 0.00	66.33 -0.07 0.00	74.83 0.15 0.00	66.67 -0.54 0.00	48.39 -0.29 0.00	54.58 -0.38 0.00
NIAGARA____ 23760	28.76 -5.16 0.24	27.85 -4.87 0.21	27.10 -4.78 0.17	28.91 -5.05 0.15	30.47 -5.28 0.15	32.91 -5.70 0.17	51.56 -8.98 0.13	50.05 -8.73 0.19	54.91 -9.68 2.62	55.46 -11.31 8.11	61.04 -10.52 2.51	61.05 -10.21 1.68	59.98 -10.36 3.16	63.45 -10.36 0.17	58.85 -15.97 0.17	57.47 -10.33 5.48	58.47 -10.33 7.16	55.05 -10.35 9.04	54.67 -9.42 3.19	52.31 -13.94 0.15	57.24 -16.06 1.38	55.45 -9.48 2.28	41.54 -6.96 0.18	46.66 -8.19 0.12

NINE_MILE_1 23575	34.77 -1.37 -1.98	33.42 -1.32 -1.80	32.22 -1.28 -1.45	34.00 -1.36 -1.26	35.79 -1.40 -1.28	38.78 -1.47 -1.47	59.56 -2.24 -1.14	58.36 -2.06 -1.45	66.16 -2.22 -1.16	73.45 -2.47 -1.05	72.67 -2.37 -0.98	71.84 -2.33 -1.22	72.41 -2.35 -1.26	72.94 -2.29 -1.25	73.13 -3.07 -1.22	72.22 -2.35 -1.28	74.86 -2.35 -1.26	73.25 -2.31 -1.13	66.16 -2.15 -1.04	64.74 -2.79 -1.13	72.75 -3.14 -1.20	66.14 -2.22 -1.14	48.48 -1.75 -1.55	53.89 -2.09 -1.01
NINE_MILE_2 23744	34.77 -1.37 -1.98	33.46 -1.28 -1.80	32.22 -1.28 -1.45	34.00 -1.36 -1.26	35.79 -1.40 -1.29	38.78 -1.47 -1.47	59.57 -2.24 -1.14	58.36 -2.06 -1.46	66.16 -2.22 -1.17	73.46 -2.47 -1.05	72.68 -2.37 -0.98	71.91 -2.26 -1.23	72.49 -2.28 -1.26	72.94 -2.29 -1.25	73.21 -3.00 -1.22	72.30 -2.27 -1.28	74.94 -2.28 -1.27	73.25 -2.31 -1.13	66.17 -2.15 -1.04	64.74 -2.79 -1.13	72.82 -3.06 -1.21	66.14 -2.22 -1.15	48.49 -1.75 -1.56	53.89 -2.09 -1.01
NM_CAPITAL___DRP 24208	79.13 2.12 -42.85	74.05 2.11 -39.01	65.55 2.05 -31.45	63.46 2.15 -27.21	65.97 2.26 -27.81	73.13 2.44 -31.90	89.19 3.82 -24.70	93.59 3.13 -31.50	96.26 3.63 -25.42	102.12 4.04 -23.20	99.63 3.93 -21.64	103.85 3.87 -27.03	105.17 3.90 -27.76	105.39 3.85 -27.56	105.52 3.67 -26.85	105.25 3.74 -28.23	107.22 3.95 -27.31	102.42 3.72 -24.26	93.10 3.36 -22.46	93.96 3.12 -24.44	104.42 3.66 -26.08	95.81 3.83 -24.77	85.38 3.02 -33.68	80.25 3.41 -21.88
NM_CENTRAL___DRP 24181	36.64 -0.75 -3.23	35.16 -0.72 -2.94	33.69 -0.74 -2.37	35.41 -0.75 -2.05	37.25 -0.75 -2.10	40.45 -0.74 -2.41	61.44 -1.09 -1.86	60.64 -0.71 -2.38	68.65 -0.47 -1.91	76.08 -0.52 -1.73	75.31 -0.37 -1.62	74.68 -0.29 -2.02	75.36 -0.22 -2.07	75.89 -0.15 -2.06	75.87 -1.12 -2.00	75.17 -0.22 -2.11	77.95 -0.08 -2.07	76.12 -0.15 -1.84	68.64 -0.34 -1.70	66.98 -1.26 -1.84	75.38 -1.27 -1.97	68.61 -0.47 -1.87	50.49 -0.73 -2.54	55.58 -1.04 -1.65
NM_FRONTIER___DRP 24179	28.90 -5.16 0.10	28.01 -4.84 0.09	27.24 -4.74 0.07	29.00 -5.05 0.06	30.60 -5.24 0.06	33.01 -5.70 0.07	51.70 -8.92 0.05	50.10 -8.79 0.08	55.02 -9.68 2.52	55.49 -11.38 8.01	61.03 -10.59 2.44	61.05 -10.29 1.61	60.06 -10.36 3.08	63.44 -10.43 0.11	58.76 -16.12 0.10	57.49 -10.41 5.39	58.55 -10.41 7.00	55.22 -10.35 8.87	54.71 -9.49 3.08	52.25 -14.08 0.07	57.19 -16.21 1.29	55.49 -9.54 2.18	41.60 -7.01 0.07	46.73 -8.19 0.05
NM_ST_REGIS___HYD 24053	33.85 -0.31 0.00	32.51 -0.43 0.00	31.82 -0.22 0.00	33.83 -0.27 0.00	35.54 -0.36 0.00	38.51 -0.27 0.00	60.00 -0.67 0.00	58.20 -0.77 0.00	65.93 -1.28 0.00	74.13 -0.75 0.00	72.73 -1.13 0.00	71.27 -1.68 0.00	71.30 -2.21 0.00	71.47 -2.52 0.00	74.17 -0.82 0.00	70.94 -2.35 0.00	72.92 -3.04 0.00	71.60 -2.83 0.00	65.13 -2.15 0.00	66.46 0.07 0.00	74.90 0.22 0.00	65.93 -1.28 0.00	48.29 -0.39 0.00	54.42 -0.55 0.00
NORTHPORT___1 23551	71.47 3.65 -33.66	66.91 3.36 -30.62	59.75 3.01 -24.69	58.43 2.97 -21.36	61.10 3.37 -21.83	67.78 3.96 -25.04	86.79 6.73 -19.38	118.85 7.31 -52.57	121.67 8.40 -46.05	123.75 9.81 -39.07	121.68 9.11 -38.50	119.79 9.26 -37.58	121.59 9.19 -38.90	121.68 9.40 -38.30	123.66 9.07 -39.59	123.77 9.45 -41.03	123.90 10.18 -37.77	127.27 10.05 -42.79	131.64 8.68 -55.68	133.64 8.10 -59.14	168.92 9.33 -84.91	128.85 8.60 -53.04	119.30 5.40 -65.21	78.54 6.38 -17.19
NORTHPORT___2 23552	71.47 3.65 -33.66	66.91 3.36 -30.62	59.75 3.01 -24.69	58.43 2.97 -21.36	61.10 3.37 -21.83	67.78 3.96 -25.04	86.79 6.73 -19.38	118.85 7.31 -52.57	121.67 8.40 -46.05	123.75 9.81 -39.07	121.68 9.11 -38.50	119.79 9.26 -37.58	121.59 9.19 -38.90	121.68 9.40 -38.30	123.66 9.07 -39.59	123.77 9.45 -41.03	123.90 10.18 -37.77	127.27 10.05 -42.79	131.64 8.68 -55.68	133.64 8.10 -59.14	168.92 9.33 -84.91	128.85 8.60 -53.04	119.30 5.40 -65.21	78.54 6.38 -17.19
NORTHPORT___3 23553	70.79 2.97 -33.66	66.29 2.73 -30.62	59.14 2.40 -24.69	57.78 2.32 -21.36	60.39 2.66 -21.83	67.00 3.18 -25.04	85.57 5.52 -19.38	117.49 5.96 -52.57	120.12 6.86 -46.05	121.80 7.86 -39.07	120.12 7.55 -38.50	118.33 7.81 -37.58	120.12 7.72 -38.90	120.12 7.84 -38.30	122.08 7.50 -39.59	122.08 7.77 -41.02	122.08 8.36 -37.77	125.40 8.19 -42.78	129.96 7.00 -55.68	132.04 6.51 -59.14	166.98 7.39 -84.91	127.10 6.86 -53.04	118.52 4.62 -65.21	77.83 5.66 -17.19
NORTHPORT___4 23650	70.79 2.97 -33.66	66.29 2.73 -30.62	59.14 2.40 -24.69	57.78 2.32 -21.36	60.39 2.66 -21.83	67.00 3.18 -25.04	85.57 5.52 -19.38	117.49 5.96 -52.57	120.12 6.86 -46.05	121.80 7.86 -39.07	120.12 7.55 -38.50	118.33 7.81 -37.58	120.12 7.72 -38.90	120.12 7.84 -38.30	122.08 7.50 -39.59	122.08 7.77 -41.02	122.08 8.36 -37.77	125.40 8.19 -42.78	129.96 7.00 -55.68	132.04 6.51 -59.14	166.98 7.39 -84.91	127.10 6.86 -53.04	118.52 4.62 -65.21	77.83 5.66 -17.19
NORTHPORT___IC 23718	71.47 3.65 -33.66	66.91 3.36 -30.62	59.75 3.01 -24.69	58.43 2.97 -21.36	61.10 3.37 -21.83	67.78 3.96 -25.04	86.79 6.73 -19.38	118.85 7.31 -52.57	121.67 8.40 -46.05	123.75 9.81 -39.07	121.68 9.11 -38.50	119.79 9.26 -37.58	121.59 9.19 -38.90	121.68 9.40 -38.30	123.66 9.07 -39.59	123.77 9.45 -41.03	123.90 10.18 -37.77	127.27 10.05 -42.79	131.64 8.68 -55.68	133.64 8.10 -59.14	168.92 9.33 -84.91	128.85 8.60 -53.04	119.30 5.40 -65.21	78.54 6.38 -17.19
NPX_GEN_1385_PROXY 323591	71.47 3.65 -33.66	66.91 3.36 -30.62	59.75 3.01 -24.69	58.43 2.97 -21.36	61.10 3.37 -21.83	67.78 3.96 -25.04	86.79 6.73 -19.38	118.85 7.31 -52.57	121.67 8.40 -46.05	123.75 9.81 -39.07	121.68 9.11 -38.50	119.79 9.26 -37.58	121.59 9.19 -38.90	121.68 9.40 -38.30	123.66 9.07 -39.59	123.77 9.45 -41.03	123.90 10.18 -37.77	127.27 10.05 -42.79	131.64 8.68 -55.68	133.64 8.10 -59.14	168.92 9.33 -84.91	128.85 8.60 -53.04	119.30 5.40 -65.21	78.54 6.38 -17.19
NPX_GEN_CSC 323557	72.19 4.37 -33.66	67.57 4.02 -30.62	60.36 3.62 -24.69	59.04 3.58 -21.36	61.79 4.06 -21.83	68.60 4.77 -25.04	87.88 7.83 -19.38	119.85 8.31 -52.57	122.54 9.27 -46.05	124.50 10.56 -39.07	121.56 8.96 -38.53	119.61 9.05 -37.62	121.49 9.04 -38.94	121.57 9.25 -38.34	123.53 8.92 -39.61	123.65 9.31 -41.06	123.78 10.03 -37.80	127.48 10.05 -43.00	131.98 9.02 -55.68	133.93 8.37 -59.17	169.32 9.71 -84.93	129.24 8.94 -53.09	119.72 5.79 -65.24	79.09 6.93 -17.19
NSINS_S_GLNS_FALLS 23858	81.13 3.11 -43.87	75.90 3.03 -39.93	67.20 2.95 -32.20	65.03 3.07 -27.85	67.64 3.27 -28.47	75.13 3.68 -32.66	91.29 5.34 -25.28	95.75 4.54 -32.25	98.22 5.04 -25.97	105.16 6.59 -23.69	102.76 6.59 -22.11	107.20 6.64 -27.61	109.07 7.20 -28.36	109.31 7.18 -28.15	109.54 7.12 -27.42	109.23 7.11 -28.83	110.53 6.61 -27.97	105.68 6.40 -24.85	96.06 5.79 -23.00	97.27 5.84 -25.02	107.88 6.50 -26.70	98.75 6.18 -25.36	87.83 4.67 -34.48	82.48 5.11 -22.40
NUCOR_STEEL___DRP 24197	37.08 -1.20 -4.11	35.60 -1.09 -3.75	33.92 -1.15 -3.02	35.56 -1.16 -2.61	37.46 -1.11 -2.67	40.68 -1.16 -3.06	61.10 -1.94 -2.37	60.63 -1.36 -3.03	68.75 -0.94 -2.48	76.05 -1.12 -2.30	75.24 -0.89 -2.06	74.77 -0.73 -2.55	75.27 -0.88 -2.64	75.82 -0.74 -2.58	74.80 -2.70 -2.51	75.20 -0.81 -2.72	78.28 -0.46 -2.78	76.30 -0.67 -2.53	68.56 -0.94 -2.23	65.96 -2.79 -2.35	74.37 -2.84 -2.53	68.49 -1.14 -2.43	50.31 -1.61 -3.23	54.87 -2.20 -2.10
NYISO_LBMP_REFERENCE 24008	34.16 0.00 0.00	32.94 0.00 0.00	32.05 0.00 0.00	34.11 0.00 0.00	35.90 0.00 0.00	38.78 0.00 0.00	60.67 0.00 0.00	58.97 0.00 0.00	67.21 0.00 0.00	74.87 0.00 0.00	74.06 0.00 0.00	72.95 0.00 0.00	73.50 0.00 0.00	73.98 0.00 0.00	74.99 0.00 0.00	73.29 0.00 0.00	75.95 0.00 0.00	74.43 0.00 0.00	67.28 0.00 0.00	66.40 0.00 0.00	74.68 0.00 0.00	67.21 0.00 0.00	48.68 0.00 0.00	54.97 0.00 0.00

NYPA_BRENTWD____GT 24164	71.74 3.93 -33.66	67.14 3.59 -30.62	59.97 3.24 -24.69	58.64 3.17 -21.36	61.32 3.59 -21.83	68.09 4.27 -25.04	87.27 7.22 -19.38	119.38 7.84 -52.57	122.34 9.07 -46.05	124.58 10.63 -39.07	122.49 9.85 -38.58	120.61 9.99 -37.67	122.42 9.92 -39.00	122.51 10.14 -38.40	124.53 9.90 -39.64	124.65 10.26 -41.10	124.81 11.01 -37.85	128.65 10.94 -43.28	132.38 9.42 -55.69	134.43 8.83 -59.20	169.80 10.16 -84.97	129.71 9.34 -53.16	119.80 5.84 -65.28	78.98 6.82 -17.19
NYPA_GOWANUS____GT5 24156	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NYPA_GOWANUS____GT6 24157	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18
NYPA_HARLEM__RVR__GT1 24160	70.70 2.90 -33.64	66.39 2.83 -30.62	59.37 2.63 -24.69	58.20 2.73 -21.36	60.64 2.91 -21.83	67.09 3.26 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.36 7.39 -19.76	101.68 8.54 -18.27	99.34 8.37 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.54 9.08 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.48 5.33 -17.18
NYPA_HARLEM__RVR__GT2 24161	70.70 2.90 -33.64	66.39 2.83 -30.62	59.37 2.63 -24.69	58.20 2.73 -21.36	60.64 2.91 -21.83	67.09 3.26 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.36 7.39 -19.76	101.68 8.54 -18.27	99.34 8.37 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.54 9.08 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.48 5.33 -17.18
NYPA_KENT____GT 24152	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	67.01 3.18 -25.05	85.52 5.46 -19.39	130.16 6.43 -64.76	147.92 7.59 -73.12	149.43 8.84 -65.72	148.71 8.74 -65.91	148.16 8.90 -66.31	149.45 8.82 -67.12	150.55 9.10 -67.47	147.76 8.70 -64.07	148.24 8.94 -66.01	146.66 9.57 -61.14	153.48 9.53 -69.52	149.57 8.14 -74.15	147.05 7.57 -73.09	147.11 8.66 -63.77	144.68 8.00 -69.48	131.16 4.97 -77.51	77.64 5.50 -17.18
NYPA_POUCH1____GT 24155	70.63 2.84 -33.64	66.19 2.64 -30.62	59.18 2.44 -24.69	57.96 2.49 -21.36	60.43 2.69 -21.83	66.85 3.03 -25.04	85.34 5.28 -19.39	126.45 6.31 -61.17	143.08 7.53 -68.34	145.10 8.76 -61.47	145.92 8.74 -63.12	146.58 8.90 -64.74	147.77 8.82 -65.44	150.55 9.10 -67.47	147.84 8.77 -64.07	146.66 8.94 -64.43	146.66 9.57 -61.14	150.72 9.53 -66.76	144.56 8.14 -69.14	142.22 7.57 -68.25	143.23 8.66 -59.89	140.27 8.07 -64.99	126.58 4.97 -72.93	77.53 5.39 -17.18
NYPA_VERNON____GT2 24162	70.70 2.90 -33.64	66.29 2.73 -30.62	59.30 2.56 -24.69	58.10 2.63 -21.36	60.54 2.80 -21.83	67.01 3.18 -25.05	85.52 5.46 -19.39	133.69 6.37 -68.35	152.57 7.46 -77.90	153.53 8.69 -69.97	151.35 8.59 -68.70	149.51 8.68 -67.88	150.98 8.67 -68.80	150.33 8.88 -67.47	147.61 8.55 -64.07	149.60 8.72 -67.59	146.44 9.34 -61.14	156.01 9.30 -72.28	154.38 7.94 -79.16	151.69 7.37 -77.92	150.77 8.44 -67.65	148.97 7.80 -73.96	135.64 4.87 -82.09	77.59 5.44 -17.18
NYPA_VERNON____GT3 24163	70.70 2.90 -33.64	66.29 2.73 -30.62	59.30 2.56 -24.69	58.10 2.63 -21.36	60.54 2.80 -21.83	67.01 3.18 -25.05	85.52 5.46 -19.39	133.69 6.37 -68.35	152.57 7.46 -77.90	153.53 8.69 -69.97	151.35 8.59 -68.70	149.51 8.68 -67.88	150.98 8.67 -68.80	150.33 8.88 -67.47	147.61 8.55 -64.07	149.60 8.72 -67.59	146.44 9.34 -61.14	156.01 9.30 -72.28	154.38 7.94 -79.16	151.69 7.37 -77.92	150.77 8.44 -67.65	148.97 7.80 -73.96	135.64 4.87 -82.09	77.59 5.44 -17.18
NYPA____ASTORIA_CC1 323568	70.73 2.94 -33.64	66.32 2.77 -30.62	59.30 2.56 -24.69	58.09 2.63 -21.36	60.57 2.84 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.49 6.37 -61.16	142.99 7.46 -68.32	145.01 8.69 -61.45	145.69 8.52 -63.11	146.36 8.68 -64.73	147.54 8.60 -65.44	150.26 8.80 -67.47	147.54 8.47 -64.07	146.36 8.65 -64.43	146.36 9.27 -61.14	150.49 9.30 -66.75	144.34 7.94 -69.12	142.00 7.37 -68.24	142.99 8.44 -59.87	139.98 7.80 -64.97	126.47 4.87 -72.92	77.59 5.44 -17.18
NYPA____ASTORIA_CC2 323569	70.73 2.94 -33.64	66.32 2.77 -30.62	59.30 2.56 -24.69	58.09 2.63 -21.36	60.57 2.84 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.49 6.37 -61.16	142.99 7.46 -68.32	145.01 8.69 -61.45	145.69 8.52 -63.11	146.36 8.68 -64.73	147.54 8.60 -65.44	150.26 8.80 -67.47	147.54 8.47 -64.07	146.36 8.65 -64.43	146.36 9.27 -61.14	150.49 9.30 -66.75	144.34 7.94 -69.12	142.00 7.37 -68.24	142.99 8.44 -59.87	139.98 7.80 -64.97	126.47 4.87 -72.92	77.59 5.44 -17.18
NYPA____HOLTSVILL 23794	71.81 4.00 -33.66	67.21 3.66 -30.62	60.01 3.27 -24.69	58.70 3.24 -21.36	61.39 3.66 -21.83	68.13 4.30 -25.04	87.33 7.28 -19.38	119.38 7.84 -52.57	122.27 9.01 -46.05	124.35 10.41 -39.07	122.00 9.41 -38.53	120.12 9.56 -37.61	121.92 9.48 -38.94	122.01 9.69 -38.34	123.97 9.37 -39.61	124.02 9.67 -41.05	124.24 10.48 -37.80	127.83 10.42 -42.97	132.05 9.08 -55.68	134.06 8.50 -59.16	169.39 9.78 -84.93	129.30 9.01 -53.09	119.66 5.74 -65.24	78.93 6.76 -17.19
NYPA____HELLGATE_GT1 24158	70.70 2.90 -33.64	66.39 2.83 -30.62	59.37 2.63 -24.69	58.20 2.73 -21.36	60.64 2.91 -21.83	67.09 3.26 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.36 7.39 -19.76	101.68 8.54 -18.27	99.34 8.37 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.54 9.08 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.48 5.33 -17.18
NYPA____HELLGATE_GT2 24159	70.70 2.90 -33.64	66.39 2.83 -30.62	59.37 2.63 -24.69	58.20 2.73 -21.36	60.64 2.91 -21.83	67.09 3.26 -25.04	85.34 5.28 -19.39	89.89 6.19 -24.73	94.36 7.39 -19.76	101.68 8.54 -18.27	99.34 8.37 -16.91	102.58 8.46 -21.17	103.67 8.45 -21.71	104.34 8.66 -21.70	104.45 8.32 -21.13	103.87 8.50 -22.09	106.70 9.11 -21.63	105.54 9.08 -22.03	93.32 7.80 -18.24	93.40 7.17 -19.83	104.26 8.07 -21.52	94.68 7.53 -19.95	79.79 4.67 -26.44	77.48 5.33 -17.18
NYS_BARGE__HYD 23848	29.12 -4.75 0.29	28.23 -4.45 0.26	27.45 -4.39 0.21	29.29 -4.64 0.18	30.87 -4.85 0.19	33.37 -5.20 0.21	52.50 -8.01 0.16	50.95 -7.78 0.23	56.01 -8.54 2.67	56.71 -9.96 8.21	62.32 -9.18 2.56	62.31 -8.90 1.74	61.23 -9.04 3.23	64.74 -9.03 0.22	60.08 -14.70 0.21	58.56 -9.16 5.57	59.61 -9.11 7.23	56.16 -9.16 9.12	55.64 -8.41 3.23	53.34 -12.88 0.18	58.47 -14.79 1.42	56.42 -8.47 2.32	42.03 -6.43 0.23	47.29 -7.53 0.14
O.H_GEN_BRUCE 24063	28.58 -5.16 0.42	27.71 -4.84 0.38	27.00 -4.74 0.31	28.83 -5.01 0.26	30.39 -5.24 0.27	32.81 -5.66 0.31	47.87 -8.92 3.88	53.68 -8.61 -3.32	54.91 -9.54 2.76	55.46 -11.16 8.26	61.09 -10.37 2.60	61.09 -10.07 1.79	60.00 -10.22 3.29	63.50 -10.21 0.27	58.98 -15.75 0.26	57.47 -10.19 5.63	58.43 -10.18 7.35	55.00 -10.20 9.24	54.68 -9.28 3.31	52.40 -13.74 0.25	57.34 -15.83 1.51	55.46 -9.34 2.41	48.89 -6.91 -7.12	39.12 -8.19 7.66

OAK ORCHARD___HYD 24046	29.55 -2.94 1.67	28.62 -2.80 1.51	28.04 -2.79 1.22	30.15 -2.90 1.05	31.85 -2.98 1.08	34.44 -3.10 1.24	55.04 -4.67 0.96	57.91 -4.13 -3.08	65.62 -4.30 -2.71	72.55 -5.02 -2.69	71.61 -4.59 -2.14	71.13 -4.38 -2.56	71.83 -4.41 -2.74	72.18 -4.29 -2.49	69.85 -7.57 -2.43	71.77 -4.47 -2.95	74.91 -4.41 -3.36	73.22 -4.47 -3.25	65.60 -4.17 -2.50	61.81 -6.97 -2.39	69.43 -7.92 -2.67	65.47 -4.37 -2.63	43.77 -3.60 1.31	49.67 -4.45 0.85
OCC_CHEM___DRP 24175	28.95 -5.12 0.08	28.02 -4.84 0.07	27.28 -4.71 0.06	29.05 -5.01 0.05	30.61 -5.24 0.05	33.06 -5.66 0.06	51.77 -8.86 0.04	50.17 -8.73 0.07	55.10 -9.61 2.50	55.58 -11.31 7.99	61.11 -10.52 2.43	61.14 -10.21 1.60	60.15 -10.29 3.07	63.52 -10.36 0.10	58.77 -16.12 0.10	57.58 -10.33 5.37	58.65 -10.33 6.98	55.24 -10.35 8.85	54.79 -9.42 3.07	52.33 -14.01 0.06	57.28 -16.13 1.27	55.57 -9.48 2.16	41.66 -6.96 0.06	46.74 -8.19 0.04
OLIN_CORP_DRP 24177	29.21 -4.99 -0.04	28.30 -4.68 -0.04	27.50 -4.58 -0.03	29.26 -4.88 -0.03	30.87 -5.06 -0.03	33.31 -5.51 -0.03	52.14 -8.55 -0.03	50.61 -8.37 -0.02	55.59 -9.21 2.41	56.15 -10.78 7.95	61.66 -10.00 2.40	61.68 -9.70 1.57	60.62 -9.85 3.03	64.07 -9.84 0.07	59.33 -15.60 0.07	58.06 -9.89 5.33	59.24 -9.87 6.84	55.83 -9.90 8.70	55.28 -9.02 2.98	52.86 -13.55 -0.01	57.88 -15.61 1.19	56.06 -9.07 2.08	41.95 -6.77 -0.03	47.08 -7.92 -0.02
ONONDAGA_REF_OCCRA 23987	37.14 -0.58 -3.56	35.62 -0.56 -3.24	34.08 -0.58 -2.61	35.79 -0.58 -2.26	37.67 -0.54 -2.31	40.89 -0.54 -2.65	61.99 -0.73 -2.05	61.29 -0.29 -2.62	69.37 0.07 -2.10	76.85 0.07 -1.90	75.99 0.15 -1.78	75.39 0.22 -2.22	76.00 0.22 -2.28	76.54 0.30 -2.26	76.60 -0.60 -2.20	75.82 0.22 -2.32	78.69 0.46 -2.28	76.76 0.30 -2.03	69.28 0.13 -1.87	67.63 -0.80 -2.03	76.10 -0.75 -2.17	69.27 0.00 -2.06	50.99 -0.49 -2.80	56.02 -0.77 -1.82
ONONDAGA___COGEN 23986	36.81 -0.75 -3.40	35.34 -0.69 -3.10	33.81 -0.74 -2.50	35.55 -0.72 -2.16	37.43 -0.68 -2.21	40.66 -0.66 -2.53	61.72 -0.91 -1.96	60.93 -0.53 -2.50	69.05 -0.20 -2.04	76.47 -0.30 -1.89	75.62 -0.15 -1.71	75.06 0.00 -2.11	75.62 -0.07 -2.19	76.12 0.00 -2.14	75.80 -1.27 -2.08	75.39 -0.15 -2.25	78.32 0.08 -2.29	76.51 0.00 -2.08	68.91 -0.20 -1.84	66.94 -1.39 -1.94	75.35 -1.42 -2.09	68.88 -0.34 -2.00	50.67 -0.68 -2.67	55.72 -0.99 -1.74
ONTARIO___LFGE 23819	36.86 -1.91 -4.61	35.39 -1.75 -4.20	33.67 -1.76 -3.39	35.23 -1.81 -2.93	37.10 -1.80 -2.99	40.36 -1.86 -3.43	60.35 -2.97 -2.66	60.00 -2.36 -3.39	67.86 -2.15 -2.80	74.93 -2.55 -2.61	74.15 -2.22 -2.31	73.83 -1.97 -2.85	74.26 -2.21 -2.96	74.78 -2.07 -2.87	73.22 -4.57 -2.80	74.01 -2.35 -3.07	77.23 -1.90 -3.18	75.26 -2.08 -2.91	67.58 -2.22 -2.52	64.65 -4.38 -2.63	72.82 -4.70 -2.85	67.66 -2.29 -2.74	49.87 -2.43 -3.63	54.19 -3.13 -2.35
OSWEGATCHIE___HYD 24044	33.85 -0.31 0.00	32.51 -0.43 0.00	31.73 -0.32 0.00	33.77 -0.34 0.00	35.58 -0.32 0.00	38.55 -0.23 0.00	60.12 -0.55 0.00	58.43 -0.53 0.00	66.60 -0.60 0.00	74.65 -0.22 0.00	73.47 -0.59 0.00	72.44 -0.51 0.00	72.40 -1.10 0.00	72.65 -1.33 0.00	74.47 -0.52 0.00	72.04 -1.25 0.00	74.21 -1.75 0.00	72.80 -1.64 0.00	65.93 -1.35 0.00	66.33 -0.07 0.00	74.83 0.15 0.00	66.67 -0.54 0.00	48.39 -0.29 0.00	54.58 -0.38 0.00
OSWEGO___5 23606	35.62 -1.16 -2.63	34.24 -1.09 -2.39	32.89 -1.09 -1.93	34.65 -1.13 -1.67	36.46 -1.15 -1.71	39.50 -1.24 -1.96	60.30 -1.88 -1.52	59.25 -1.65 -1.93	67.08 -1.68 -1.55	74.33 -1.95 -1.40	73.60 -1.78 -1.31	72.83 -1.75 -1.64	73.42 -1.76 -1.68	73.95 -1.70 -1.67	74.14 -2.47 -1.63	73.24 -1.76 -1.71	75.89 -1.75 -1.68	74.22 -1.71 -1.50	66.98 -1.68 -1.38	65.57 -2.32 -1.50	73.74 -2.54 -1.60	67.05 -1.68 -1.52	49.29 -1.46 -2.07	54.55 -1.76 -1.34
OSWEGO___6 23613	35.62 -1.16 -2.63	34.24 -1.09 -2.39	32.89 -1.09 -1.93	34.65 -1.13 -1.67	36.46 -1.15 -1.71	39.50 -1.24 -1.96	60.30 -1.88 -1.52	59.25 -1.65 -1.93	67.08 -1.68 -1.55	74.33 -1.95 -1.40	73.60 -1.78 -1.31	72.83 -1.75 -1.64	73.42 -1.76 -1.68	73.95 -1.70 -1.67	74.14 -2.47 -1.63	73.24 -1.76 -1.71	75.89 -1.75 -1.68	74.22 -1.71 -1.50	66.98 -1.68 -1.38	65.57 -2.32 -1.50	73.74 -2.54 -1.60	67.05 -1.68 -1.52	49.29 -1.46 -2.07	54.55 -1.76 -1.34
OUTOKUMPU-AB___DRP 24206	29.64 -4.61 -0.09	28.67 -4.35 -0.08	27.86 -4.26 -0.07	29.67 -4.50 -0.06	31.26 -4.70 -0.06	33.77 -5.08 -0.07	52.96 -7.77 -0.06	51.41 -7.61 -0.05	56.50 -8.33 2.37	57.26 -9.73 7.88	62.81 -8.89 2.36	62.82 -8.61 1.52	61.71 -8.82 2.98	65.15 -8.80 0.03	60.49 -14.47 0.03	59.01 -9.01 5.26	60.28 -8.89 6.79	56.78 -9.01 8.65	56.06 -8.28 2.94	53.69 -12.75 -0.04	58.96 -14.56 1.15	56.84 -8.33 2.04	42.48 -6.28 -0.07	47.71 -7.31 -0.05
OXBOW___ 24026	29.35 -4.82 -0.01	28.43 -4.51 -0.01	27.60 -4.45 -0.01	29.41 -4.71 -0.01	30.99 -4.92 -0.01	33.48 -5.31 -0.01	52.49 -8.19 -0.01	50.88 -8.08 0.01	55.90 -8.87 2.44	56.61 -10.33 7.93	62.11 -9.55 2.40	62.13 -9.26 1.56	61.07 -9.41 3.02	64.52 -9.40 0.06	59.78 -15.15 0.06	58.44 -9.53 5.32	59.66 -9.42 6.88	56.16 -9.53 8.75	55.53 -8.75 3.00	53.11 -13.28 0.01	58.23 -15.23 1.21	56.37 -8.74 2.10	42.12 -6.57 -0.01	47.34 -7.64 -0.01
PEEKSKILL___ 23653	69.87 2.36 -33.36	65.51 2.21 -30.36	58.62 2.08 -24.48	57.40 2.11 -21.18	59.85 2.30 -21.65	66.22 2.60 -24.83	84.32 4.43 -19.22	88.68 5.19 -24.52	92.99 6.18 -19.59	99.84 7.19 -17.78	97.83 7.11 -16.65	101.07 7.29 -20.82	102.15 7.28 -21.37	102.70 7.47 -21.25	102.89 7.79 -20.70	102.31 7.33 -21.69	105.14 7.98 -21.21	101.15 7.89 -18.82	91.40 6.66 -17.46	91.60 6.18 -19.03	102.07 7.09 -20.30	93.00 6.52 -19.27	78.84 3.94 -26.21	76.40 4.40 -17.03
PGE MADISON___WINDPWR 24146	43.90 -0.03 -9.78	41.84 0.00 -8.90	39.23 0.00 -7.18	40.35 0.03 -6.21	42.46 0.22 -6.35	46.37 0.31 -7.28	67.21 0.91 -5.64	67.74 1.59 -7.19	75.53 2.69 -5.63	83.14 3.29 -4.97	82.17 3.26 -4.85	82.13 3.06 -6.12	82.52 2.79 -6.23	83.24 2.96 -6.30	82.71 1.57 -6.14	82.60 3.08 -6.23	85.41 3.57 -5.88	82.80 3.28 -5.09	74.81 2.56 -4.97	72.91 0.93 -5.58	81.99 1.42 -5.89	74.64 1.88 -5.55	56.61 0.24 -7.68	59.85 -0.11 -4.99
PIERCEFIELD___HYD 23852	33.85 -0.31 0.00	32.51 -0.43 0.00	31.79 -0.26 0.00	33.80 -0.31 0.00	35.54 -0.36 0.00	38.47 -0.31 0.00	59.82 -0.85 0.00	58.08 -0.88 0.00	65.66 -1.55 0.00	73.90 -0.97 0.00	72.51 -1.56 0.00	71.20 -1.75 0.00	71.01 -2.50 0.00	71.17 -2.81 0.00	73.79 -1.20 0.00	70.65 -2.64 0.00	72.61 -3.34 0.00	71.31 -3.13 0.00	64.79 -2.49 0.00	66.20 -0.20 0.00	74.68 0.00 0.00	65.80 -1.41 0.00	48.24 -0.44 0.00	54.42 -0.55 0.00
PINELAWN_CC_1 323563	71.57 3.76 -33.66	67.01 3.46 -30.62	59.85 3.11 -24.69	58.53 3.07 -21.36	61.18 3.45 -21.83	67.90 4.07 -25.04	87.03 6.98 -19.39	119.08 7.55 -52.57	121.46 8.20 -46.06	123.38 9.43 -39.07	121.80 8.96 -38.78	119.99 9.12 -37.92	121.82 9.04 -39.27	121.91 9.25 -38.68	123.78 9.00 -39.79	123.84 9.23 -41.32	123.96 9.95 -38.06	128.84 9.75 -44.66	131.17 8.21 -55.69	133.42 7.64 -59.38	168.56 8.74 -85.14	128.84 8.13 -53.50	119.31 5.16 -65.47	78.32 6.16 -17.20
PJM_GEN_KEystone 24065	40.72 -4.13 -10.70	36.00 0.10 -2.96	30.00 0.03 2.08	30.00 -0.03 4.07	30.00 0.04 5.94	44.00 0.08 -5.14	64.00 0.42 -2.91	73.01 1.12 -12.92	82.01 1.55 -13.26	82.11 -4.34 -11.58	90.00 2.15 -13.79	93.61 2.55 -18.11	94.02 2.35 -18.16	97.41 2.52 -20.91	96.66 1.50 -20.17	93.58 2.27 -18.02	89.55 -4.94 -18.53	91.20 2.75 -14.02	80.97 1.95 -11.74	80.64 0.93 -13.31	90.00 1.34 -13.98	82.83 2.02 -13.60	63.00 0.58 -13.73	52.44 0.60 3.13

PJM_GEN_NEPTUNE_PROXY 323594	70.89 3.07 -33.66	66.35 2.80 -30.62	59.24 2.50 -24.69	57.92 2.46 -21.36	60.53 2.80 -21.83	67.12 3.30 -25.04	85.76 5.70 -19.38	117.78 6.25 -52.57	120.52 7.26 -46.05	122.48 8.54 -39.07	120.58 8.15 -38.38	118.68 8.32 -37.41	120.46 8.23 -38.72	120.53 8.43 -38.12	122.59 8.10 -39.50	122.60 8.43 -40.89	122.63 9.04 -37.64	125.35 9.01 -41.91	130.63 7.67 -55.68	132.59 7.17 -59.02	167.61 8.14 -84.80	127.56 7.53 -52.83	118.45 4.67 -65.09	77.72 5.55 -17.19
PLEASANTVLY___LBMP 24000	71.27 2.32 -34.79	66.84 2.24 -31.67	59.67 2.08 -25.53	58.38 2.18 -22.09	60.81 2.33 -22.58	67.28 2.60 -25.90	85.09 4.37 -20.05	89.49 4.95 -25.57	93.42 5.78 -20.43	100.16 6.74 -18.54	98.10 6.67 -17.37	101.52 6.86 -21.71	102.55 6.76 -22.28	103.09 6.95 -22.16	103.25 6.67 -21.59	102.73 6.82 -22.62	105.38 7.29 -22.13	101.37 7.29 -19.64	91.68 6.19 -18.22	91.95 5.71 -19.84	102.42 6.57 -21.17	93.36 6.05 -20.10	79.87 3.85 -27.34	77.02 4.29 -17.76
POLETTI____ 23519	70.59 2.80 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	89.82 6.13 -24.72	94.17 7.19 -19.77	101.54 8.39 -18.28	116.61 8.30 -34.25	129.34 8.46 -47.93	129.43 8.38 -47.54	148.62 8.58 -66.06	145.99 8.25 -62.75	129.27 8.43 -47.56	144.99 9.11 -59.92	121.60 9.01 -38.16	93.18 7.67 -18.23	92.69 7.10 -19.18	103.28 8.14 -20.46	94.16 7.53 -19.42	79.78 4.67 -26.43	77.30 5.17 -17.17
PORT_JEFF_3 23555	72.02 4.20 -33.66	67.41 3.85 -30.62	60.20 3.46 -24.69	58.87 3.41 -21.36	61.61 3.88 -21.83	68.40 4.58 -25.04	87.70 7.64 -19.38	119.79 8.26 -52.57	122.61 9.34 -46.05	124.80 10.86 -39.07	122.08 9.48 -38.53	120.19 9.63 -37.62	122.07 9.63 -38.94	122.16 9.84 -38.34	124.13 9.52 -39.61	124.17 9.82 -41.06	124.39 10.63 -37.80	128.00 10.57 -43.00	132.18 9.22 -55.68	134.20 8.63 -59.17	169.62 10.01 -84.93	129.58 9.27 -53.09	119.96 6.04 -65.24	79.31 7.15 -17.19
PORT_JEFF_4 23616	72.02 4.20 -33.66	67.41 3.85 -30.62	60.20 3.46 -24.69	58.87 3.41 -21.36	61.61 3.88 -21.83	68.40 4.58 -25.04	87.70 7.64 -19.38	119.79 8.26 -52.57	122.61 9.34 -46.05	124.80 10.86 -39.07	122.08 9.48 -38.53	120.19 9.63 -37.62	122.07 9.63 -38.94	122.16 9.84 -38.34	124.13 9.52 -39.61	124.17 9.82 -41.06	124.39 10.63 -37.80	128.00 10.57 -43.00	132.18 9.22 -55.68	134.20 8.63 -59.17	169.62 10.01 -84.93	129.58 9.27 -53.09	119.96 6.04 -65.24	79.31 7.15 -17.19
PORT_JEFF_IC 23713	72.05 4.24 -33.66	67.44 3.89 -30.62	60.23 3.49 -24.69	58.91 3.44 -21.36	61.64 3.91 -21.83	68.40 4.58 -25.04	87.76 7.70 -19.38	119.85 8.31 -52.57	122.74 9.48 -46.05	124.95 11.01 -39.07	122.31 9.70 -38.54	120.42 9.85 -37.63	122.31 9.85 -38.95	122.39 10.06 -38.35	124.28 9.67 -39.62	124.39 10.04 -41.07	124.63 10.86 -37.81	128.28 10.79 -43.05	132.38 9.42 -55.68	134.40 8.83 -59.17	169.85 10.23 -84.94	129.79 9.48 -53.10	120.07 6.13 -65.25	79.42 7.26 -17.19
PPL PILGRIM_ST_GT1 24216	71.74 3.93 -33.66	67.14 3.59 -30.62	59.97 3.24 -24.69	58.64 3.17 -21.36	61.32 3.59 -21.83	68.09 4.27 -25.04	87.27 7.22 -19.38	119.38 7.84 -52.57	122.34 9.07 -46.05	124.58 10.63 -39.07	122.49 9.85 -38.58	120.61 9.99 -37.67	122.42 9.92 -39.00	122.51 10.14 -38.40	124.53 9.90 -39.64	124.65 10.26 -41.10	124.81 11.01 -37.85	128.65 10.94 -43.28	132.38 9.42 -55.69	134.43 8.83 -59.20	169.80 10.16 -84.97	129.71 9.34 -53.16	119.80 5.84 -65.28	78.98 6.82 -17.19
PPL PILGRIM_ST_GT2 24217	71.74 3.93 -33.66	67.14 3.59 -30.62	59.97 3.24 -24.69	58.64 3.17 -21.36	61.32 3.59 -21.83	68.09 4.27 -25.04	87.27 7.22 -19.38	119.38 7.84 -52.57	122.34 9.07 -46.05	124.58 10.63 -39.07	122.49 9.85 -38.58	120.61 9.99 -37.67	122.42 9.92 -39.00	122.51 10.14 -38.40	124.53 9.90 -39.64	124.65 10.26 -41.10	124.81 11.01 -37.85	128.65 10.94 -43.28	132.38 9.42 -55.69	134.43 8.83 -59.20	169.80 10.16 -84.97	129.71 9.34 -53.16	119.80 5.84 -65.28	78.98 6.82 -17.19
PPL_SHRM_GT3 24213	72.22 4.41 -33.66	67.61 4.05 -30.62	60.39 3.65 -24.69	59.08 3.62 -21.36	61.82 4.09 -21.83	68.63 4.81 -25.04	87.94 7.89 -19.38	119.91 8.37 -52.57	122.61 9.34 -46.05	124.58 10.63 -39.07	121.56 8.96 -38.54	119.61 9.05 -37.62	121.49 9.04 -38.95	121.58 9.25 -38.35	123.53 8.92 -39.61	123.66 9.31 -41.06	123.79 10.03 -37.81	127.50 10.05 -43.02	131.98 9.02 -55.68	134.00 8.43 -59.17	169.40 9.78 -84.94	129.31 9.01 -53.10	119.77 5.84 -65.25	79.09 6.93 -17.19
PPL_SHRM_GT4 24214	72.22 4.41 -33.66	67.61 4.05 -30.62	60.39 3.65 -24.69	59.08 3.62 -21.36	61.82 4.09 -21.83	68.63 4.81 -25.04	87.94 7.89 -19.38	119.91 8.37 -52.57	122.61 9.34 -46.05	124.58 10.63 -39.07	121.56 8.96 -38.54	119.61 9.05 -37.62	121.49 9.04 -38.95	121.58 9.25 -38.35	123.53 8.92 -39.61	123.66 9.31 -41.06	123.79 10.03 -37.81	127.50 10.05 -43.02	131.98 9.02 -55.68	134.00 8.43 -59.17	169.40 9.78 -84.94	129.31 9.01 -53.10	119.77 5.84 -65.25	79.09 6.93 -17.19
PROJECT___ORANGE 1 24174	36.74 -0.75 -3.34	35.28 -0.69 -3.04	33.76 -0.74 -2.45	35.51 -0.72 -2.12	37.35 -0.72 -2.16	40.53 -0.74 -2.48	61.50 -1.09 -1.92	60.71 -0.71 -2.45	68.77 -0.40 -1.97	76.21 -0.45 -1.79	75.43 -0.30 -1.67	74.81 -0.22 -2.08	75.50 -0.15 -2.14	76.03 -0.07 -2.12	76.01 -1.05 -2.07	75.31 -0.15 -2.17	78.16 0.08 -2.13	76.26 -0.07 -1.90	68.76 -0.27 -1.75	67.11 -1.20 -1.90	75.52 -1.19 -2.03	68.74 -0.40 -1.93	50.57 -0.73 -2.62	55.68 -0.99 -1.70
PROJECT___ORANGE 2 24166	36.74 -0.75 -3.34	35.28 -0.69 -3.04	33.76 -0.74 -2.45	35.51 -0.72 -2.12	37.35 -0.72 -2.16	40.53 -0.74 -2.48	61.50 -1.09 -1.92	60.71 -0.71 -2.45	68.77 -0.40 -1.97	76.21 -0.45 -1.79	75.43 -0.30 -1.67	74.81 -0.22 -2.08	75.50 -0.15 -2.14	76.03 -0.07 -2.12	76.01 -1.05 -2.07	75.31 -0.15 -2.17	78.16 0.08 -2.13	76.26 -0.07 -1.90	68.76 -0.27 -1.75	67.11 -1.20 -1.90	75.52 -1.19 -2.03	68.74 -0.40 -1.93	50.57 -0.73 -2.62	55.68 -0.99 -1.70
PYRITES___HYD 24023	34.05 -0.10 0.00	32.67 -0.26 0.00	31.92 -0.13 0.00	33.90 -0.20 0.00	35.69 -0.22 0.00	38.67 -0.12 0.00	60.30 -0.36 0.00	58.55 -0.41 0.00	66.47 -0.74 0.00	74.65 -0.22 0.00	73.32 -0.74 0.00	71.93 -1.02 0.00	71.81 -1.69 0.00	72.06 -1.92 0.00	74.69 -0.30 0.00	71.53 -1.76 0.00	73.52 -2.43 0.00	72.20 -2.23 0.00	65.53 -1.75 0.00	66.86 0.46 0.00	75.35 0.67 0.00	66.34 -0.87 0.00	48.54 -0.15 0.00	54.69 -0.27 0.00
RAMAPO___LBMP 323565	69.01 2.25 -32.60	64.75 2.14 -29.67	57.96 1.99 -23.93	56.85 2.05 -20.70	59.25 2.19 -21.15	65.54 2.48 -24.27	83.70 4.25 -18.79	87.94 5.01 -23.96	92.27 5.91 -19.15	99.28 7.04 -17.37	97.23 6.89 -16.28	100.45 7.15 -20.35	101.44 7.06 -20.88	102.00 7.25 -20.77	102.20 6.97 -20.23	101.59 7.11 -21.20	104.43 7.75 -20.73	100.49 7.67 -18.39	90.80 6.46 -17.07	90.97 5.98 -18.60	101.46 6.95 -19.83	92.36 6.32 -18.83	78.15 3.85 -25.62	75.84 4.23 -16.64
RANKINE____ 23646	30.18 -4.68 -0.71	29.17 -4.41 -0.64	28.24 -4.33 -0.52	29.99 -4.57 -0.45	31.55 -4.81 -0.46	34.08 -5.24 -0.53	53.07 -8.01 -0.41	51.75 -7.72 -0.51	56.84 -8.47 1.90	57.75 -9.73 7.39	62.96 -9.04 2.06	63.00 -8.75 1.19	62.01 -8.89 2.60	65.29 -8.95 -0.26	60.92 -14.32 -0.25	59.32 -9.16 4.81	60.91 -8.96 6.08	57.45 -9.08 7.90	56.39 -8.41 2.48	54.24 -12.55 -0.39	59.69 -14.26 0.72	57.22 -8.40 1.59	42.76 -6.47 -0.56	47.80 -7.53 -0.36
RAVENSWOOD_GT2_1 24244	70.59 2.80 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	89.76 6.07 -24.72	94.17 7.19 -19.77	101.47 8.31 -18.29	117.08 8.22 -34.80	130.11 8.39 -48.78	130.25 8.38 -48.36	150.03 8.58 -67.47	147.32 8.25 -64.07	130.08 8.43 -48.37	146.13 9.04 -61.14	122.20 9.01 -38.76	93.20 7.67 -18.25	92.69 7.10 -19.18	103.28 8.14 -20.46	94.10 7.46 -19.42	79.73 4.62 -26.43	77.30 5.17 -17.17



RAVENSWOOD_GT2_2 24245	70.59 2.80 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	89.76 6.07 -24.72	94.17 7.19 -19.77	101.47 8.31 -18.29	117.08 8.22 -34.80	130.11 8.39 -48.78	130.25 8.38 -48.36	150.03 8.58 -67.47	147.32 8.25 -64.07	130.08 8.43 -48.37	146.13 9.04 -61.14	122.20 9.01 -38.76	93.20 7.67 -18.25	92.69 7.10 -19.18	103.28 8.14 -20.46	94.10 7.46 -19.42	79.73 4.62 -26.43	77.30 5.17 -17.17
RAVENSWOOD_GT2_3 24246	70.59 2.80 -33.63	66.18 2.64 -30.61	59.20 2.47 -24.68	57.98 2.52 -21.35	60.42 2.69 -21.82	66.88 3.06 -25.04	85.27 5.22 -19.38	89.82 6.13 -24.72	94.24 7.26 -19.77	101.55 8.39 -18.29	117.16 8.30 -34.80	130.26 8.53 -48.78	130.32 8.45 -48.36	150.11 8.66 -67.47	147.39 8.32 -64.07	130.16 8.50 -48.37	146.21 9.11 -61.14	122.28 9.08 -38.76	93.26 7.74 -18.25	92.75 7.17 -19.18	103.36 8.21 -20.46	94.16 7.53 -19.42	79.78 4.67 -26.43	77.36 5.22 -17.17
RAVENSWOOD_GT2_4 24247	70.59 2.80 -33.63	66.18 2.64 -30.61	59.20 2.47 -24.68	57.98 2.52 -21.35	60.42 2.69 -21.82	66.88 3.06 -25.04	85.27 5.22 -19.38	89.82 6.13 -24.72	94.24 7.26 -19.77	101.55 8.39 -18.29	117.16 8.30 -34.80	130.26 8.53 -48.78	130.32 8.45 -48.36	150.11 8.66 -67.47	147.39 8.32 -64.07	130.16 8.50 -48.37	146.21 9.11 -61.14	122.28 9.08 -38.76	93.26 7.74 -18.25	92.75 7.17 -19.18	103.36 8.21 -20.46	94.16 7.53 -19.42	79.78 4.67 -26.43	77.36 5.22 -17.17
RAVENSWOOD_GT3_1 24248	70.59 2.80 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	89.76 6.07 -24.72	94.17 7.19 -19.77	101.47 8.31 -18.29	117.08 8.22 -34.80	130.11 8.39 -48.78	130.25 8.38 -48.36	150.03 8.58 -67.47	147.32 8.25 -64.07	130.08 8.43 -48.37	146.13 9.04 -61.14	122.20 9.01 -38.76	93.20 7.67 -18.25	92.69 7.10 -19.18	103.28 8.14 -20.46	94.16 7.53 -19.42	79.73 4.62 -26.43	77.30 5.17 -17.17
RAVENSWOOD_GT3_2 24249	70.59 2.80 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	89.76 6.07 -24.72	94.17 7.19 -19.77	101.47 8.31 -18.29	117.08 8.22 -34.80	130.11 8.39 -48.78	130.25 8.38 -48.36	150.03 8.58 -67.47	147.32 8.25 -64.07	130.08 8.43 -48.37	146.13 9.04 -61.14	122.20 9.01 -38.76	93.20 7.67 -18.25	92.69 7.10 -19.18	103.28 8.14 -20.46	94.16 7.53 -19.42	79.73 4.62 -26.43	77.30 5.17 -17.17
RAVENSWOOD_GT3_3 24250	70.62 2.84 -33.63	66.18 2.64 -30.61	59.20 2.47 -24.68	57.98 2.52 -21.35	60.42 2.69 -21.82	66.88 3.06 -25.04	85.33 5.28 -19.38	89.88 6.19 -24.72	94.24 7.26 -19.77	101.62 8.46 -18.29	117.23 8.37 -34.80	130.26 8.53 -48.78	130.39 8.53 -48.36	150.18 8.73 -67.47	147.46 8.40 -64.07	130.23 8.57 -48.37	146.28 9.19 -61.14	122.28 9.08 -38.76	93.26 7.74 -18.25	92.82 7.24 -19.18	103.36 8.21 -20.46	94.23 7.59 -19.42	79.83 4.72 -26.43	77.41 5.28 -17.17
RAVENSWOOD_GT3_4 24251	70.62 2.84 -33.63	66.18 2.64 -30.61	59.20 2.47 -24.68	57.98 2.52 -21.35	60.42 2.69 -21.82	66.88 3.06 -25.04	85.33 5.28 -19.38	89.88 6.19 -24.72	94.24 7.26 -19.77	101.62 8.46 -18.29	117.23 8.37 -34.80	130.26 8.53 -48.78	130.39 8.53 -48.36	150.18 8.73 -67.47	147.46 8.40 -64.07	130.23 8.57 -48.37	146.28 9.19 -61.14	122.28 9.08 -38.76	93.26 7.74 -18.25	92.82 7.24 -19.18	103.36 8.21 -20.46	94.23 7.59 -19.42	79.83 4.72 -26.43	77.41 5.28 -17.17
RAVENSWOOD_GT_1 23729	70.70 2.90 -33.64	66.29 2.73 -30.62	59.30 2.56 -24.69	58.10 2.63 -21.36	60.54 2.80 -21.83	67.01 3.18 -25.05	85.52 5.46 -19.39	133.69 6.37 -68.35	152.57 7.46 -77.90	153.53 8.69 -69.97	151.35 8.59 -68.70	149.51 8.68 -67.88	150.98 8.67 -68.80	150.33 8.88 -67.47	147.61 8.55 -64.07	149.60 8.72 -67.59	146.44 9.34 -61.14	156.01 9.30 -72.28	154.38 7.94 -79.16	151.69 7.37 -77.92	150.77 8.44 -67.65	148.97 7.80 -73.96	135.64 4.87 -82.09	77.59 5.44 -17.18
RAVENSWOOD_GT_10 24258	70.55 2.77 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	86.33 6.07 -21.29	89.60 7.19 -15.20	97.41 8.31 -14.22	114.42 8.22 -32.14	128.61 8.39 -47.27	128.64 8.38 -46.76	150.03 8.58 -67.47	147.32 8.25 -64.07	128.57 8.43 -46.86	146.13 9.04 -61.14	119.57 9.01 -36.13	88.41 7.67 -13.46	88.07 7.10 -14.57	99.57 8.14 -16.75	89.81 7.46 -15.14	75.36 4.62 -22.05	77.30 5.17 -17.17
RAVENSWOOD_GT_11 24259	70.55 2.77 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	86.33 6.07 -21.29	89.60 7.19 -15.20	97.41 8.31 -14.22	114.42 8.22 -32.14	128.61 8.39 -47.27	128.64 8.38 -46.76	150.03 8.58 -67.47	147.32 8.25 -64.07	128.57 8.43 -46.86	146.13 9.04 -61.14	119.57 9.01 -36.13	88.41 7.67 -13.46	88.07 7.10 -14.57	99.57 8.14 -16.75	89.81 7.46 -15.14	75.36 4.62 -22.05	77.30 5.17 -17.17
RAVENSWOOD_GT_4 24252	70.55 2.77 -33.62	66.11 2.57 -30.61	59.13 2.40 -24.68	57.91 2.46 -21.35	60.38 2.66 -21.82	66.80 2.99 -25.03	85.20 5.16 -19.38	67.06 6.01 -2.08	63.94 7.12 10.39	74.66 8.31 8.53	99.42 8.15 -17.22	120.20 8.39 -38.86	119.57 8.31 -37.76	149.96 8.51 -67.47	147.24 8.17 -64.07	120.04 8.35 -38.40	146.13 9.04 -61.14	104.74 8.93 -21.38	61.52 7.60 13.36	62.15 7.04 11.29	78.72 8.07 4.02	65.80 7.46 8.87	50.86 4.62 2.45	77.24 5.11 -17.16
RAVENSWOOD_GT_5 24254	70.55 2.77 -33.62	66.11 2.57 -30.61	59.13 2.40 -24.68	57.91 2.46 -21.35	60.38 2.66 -21.82	66.80 2.99 -25.03	85.20 5.16 -19.38	67.06 6.01 -2.08	63.94 7.12 10.39	74.66 8.31 8.53	99.42 8.15 -17.22	120.20 8.39 -38.86	119.57 8.31 -37.76	149.96 8.51 -67.47	147.24 8.17 -64.07	120.04 8.35 -38.40	146.13 9.04 -61.14	104.74 8.93 -21.38	61.52 7.60 13.36	62.15 7.04 11.29	78.72 8.07 4.02	65.80 7.46 8.87	50.86 4.62 2.45	77.24 5.11 -17.16
RAVENSWOOD_GT_6 24253	70.55 2.77 -33.62	66.11 2.57 -30.61	59.13 2.40 -24.68	57.91 2.46 -21.35	60.38 2.66 -21.82	66.80 2.99 -25.03	85.20 5.16 -19.38	67.06 6.01 -2.08	63.94 7.12 10.39	74.66 8.31 8.53	99.42 8.15 -17.22	120.20 8.39 -38.86	119.57 8.31 -37.76	149.96 8.51 -67.47	147.24 8.17 -64.07	120.04 8.35 -38.40	146.13 9.04 -61.14	104.74 8.93 -21.38	61.52 7.60 13.36	62.15 7.04 11.29	78.72 8.07 4.02	65.80 7.46 8.87	50.86 4.62 2.45	77.24 5.11 -17.16
RAVENSWOOD_GT_7 24255	70.55 2.77 -33.62	66.11 2.57 -30.61	59.13 2.40 -24.68	57.91 2.46 -21.35	60.38 2.66 -21.82	66.80 2.99 -25.03	85.20 5.16 -19.38	67.06 6.01 -2.08	63.94 7.12 10.39	74.66 8.31 8.53	99.42 8.15 -17.22	120.20 8.39 -38.86	119.57 8.31 -37.76	149.96 8.51 -67.47	147.24 8.17 -64.07	120.04 8.35 -38.40	146.13 9.04 -61.14	104.74 8.93 -21.38	61.52 7.60 13.36	62.15 7.04 11.29	78.72 8.07 4.02	65.80 7.46 8.87	50.86 4.62 2.45	77.24 5.11 -17.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.55 2.77 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	86.33 6.07 -21.29	89.60 7.19 -15.20	97.41 8.31 -14.22	114.42 8.22 -32.14	128.61 8.39 -47.27	128.64 8.38 -46.76	150.03 8.58 -67.47	147.32 8.25 -64.07	128.57 8.43 -46.86	146.13 9.04 -61.14	119.57 9.01 -36.13	88.41 7.67 -13.46	88.07 7.10 -14.57	99.57 8.14 -16.75	89.81 7.46 -15.14	75.36 4.62 -22.05	77.30 5.17 -17.17
RAVENSWOOD_GT_9 24257	70.55 2.77 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	86.33 6.07 -21.29	89.60 7.19 -15.20	97.41 8.31 -14.22	114.42 8.22 -32.14	128.61 8.39 -47.27	128.64 8.38 -46.76	150.03 8.58 -67.47	147.32 8.25 -64.07	128.57 8.43 -46.86	146.13 9.04 -61.14	119.57 9.01 -36.13	88.41 7.67 -13.46	88.07 7.10 -14.57	99.57 8.14 -16.75	89.81 7.46 -15.14	75.36 4.62 -22.05	77.30 5.17 -17.17

RAVENSWOOD___1 23533	70.70 2.90 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.09 2.63 -21.36	60.53 2.80 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.50 6.31 -61.23	143.08 7.46 -68.41	145.09 8.69 -61.53	145.81 8.59 -63.16	146.39 8.68 -64.76	147.64 8.67 -65.47	150.33 8.88 -67.47	147.61 8.55 -64.07	146.46 8.72 -64.45	146.44 9.34 -61.14	150.54 9.30 -66.80	144.43 7.94 -69.21	142.09 7.37 -68.32	143.06 8.44 -59.94	140.06 7.80 -65.05	126.50 4.82 -73.00	77.53 5.39 -17.18
RAVENSWOOD___2 23534	70.70 2.90 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.09 2.63 -21.36	60.53 2.80 -21.83	67.01 3.18 -25.04	85.52 5.46 -19.39	126.31 6.31 -61.03	142.82 7.46 -68.15	144.86 8.69 -61.30	145.59 8.52 -63.01	146.30 8.68 -64.67	147.55 8.67 -65.37	150.33 8.88 -67.47	147.61 8.55 -64.07	146.38 8.72 -64.37	146.44 9.34 -61.14	150.39 9.30 -66.65	144.16 7.94 -68.94	141.83 7.37 -68.06	142.85 8.44 -59.73	139.75 7.73 -64.81	126.25 4.82 -72.75	77.53 5.39 -17.18
RAVENSWOOD___3 23535	70.59 2.80 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	89.76 6.07 -24.72	94.17 7.19 -19.77	101.47 8.31 -18.29	117.08 8.22 -34.80	130.19 8.46 -48.78	130.25 8.38 -48.36	150.03 8.58 -67.47	147.32 8.25 -64.07	130.08 8.43 -48.37	146.13 9.04 -61.14	122.20 9.01 -38.76	93.20 7.67 -18.25	92.69 7.10 -19.18	103.28 8.14 -20.46	94.16 7.53 -19.42	79.78 4.67 -26.43	77.30 5.17 -17.17
RAVENSWOOD___4 23820	70.69 2.90 -33.63	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	67.01 3.18 -25.04	85.46 5.40 -19.39	119.27 6.31 -54.00	133.44 7.46 -58.77	136.45 8.61 -52.96	140.12 8.52 -57.54	143.22 8.68 -61.59	144.18 8.60 -62.08	150.33 8.88 -67.47	147.54 8.47 -64.07	143.20 8.65 -61.27	146.44 9.34 -61.14	144.99 9.30 -61.25	134.34 7.94 -59.12	132.36 7.37 -58.59	135.24 8.44 -52.12	130.96 7.73 -56.02	117.28 4.82 -63.78	77.53 5.39 -17.17
RCPL_TRUST___DRP 24196	70.58 2.80 -33.63	66.15 2.60 -30.61	59.17 2.44 -24.68	57.95 2.49 -21.35	60.38 2.66 -21.82	66.84 3.03 -25.04	85.27 5.22 -19.38	89.82 6.13 -24.72	94.17 7.19 -19.77	101.52 8.39 -18.26	116.01 8.30 -33.65	128.41 8.46 -47.00	128.61 8.45 -46.65	147.17 8.66 -64.53	144.63 8.32 -61.31	128.47 8.50 -46.68	143.67 9.11 -58.60	121.01 9.08 -37.50	93.15 7.67 -18.21	92.69 7.10 -19.18	103.28 8.14 -20.46	94.16 7.53 -19.42	79.78 4.67 -26.43	77.30 5.17 -17.17
RENSSELAER___COGEN 23796	78.66 2.08 -42.42	73.63 2.08 -38.62	65.17 1.99 -31.14	63.16 2.11 -26.94	65.66 2.23 -27.53	72.77 2.40 -31.58	88.94 3.82 -24.45	93.22 3.07 -31.18	95.88 3.49 -25.17	101.75 3.89 -22.98	99.28 3.78 -21.44	103.45 3.72 -26.78	104.68 3.68 -27.50	104.90 3.63 -27.30	105.04 3.45 -26.59	104.84 3.59 -27.96	106.79 3.80 -27.04	102.02 3.57 -24.02	92.74 3.23 -22.24	93.59 2.99 -24.20	104.01 3.51 -25.82	95.56 3.83 -24.52	84.99 2.97 -33.34	79.98 3.35 -21.66
REVERE_CPPR_DRP 24186	35.31 0.31 -0.85	33.97 0.26 -0.77	32.96 0.29 -0.62	34.95 0.31 -0.54	36.88 0.43 -0.55	40.00 0.58 -0.63	62.37 1.21 -0.49	61.12 1.53 -0.62	70.01 2.29 -0.51	78.03 2.70 -0.46	77.16 2.67 -0.43	76.04 2.55 -0.54	76.41 2.35 -0.56	76.97 2.44 -0.55	77.41 1.87 -0.54	76.34 2.49 -0.56	79.16 2.66 -0.54	77.45 2.53 -0.48	69.81 2.09 -0.45	68.28 1.39 -0.48	76.91 1.72 -0.52	69.52 1.81 -0.49	50.23 0.88 -0.67	56.12 0.71 -0.43
ROCHESTER_9_IC 23652	29.92 -2.53 1.71	28.95 -2.44 1.55	28.36 -2.44 1.25	30.47 -2.56 1.08	32.21 -2.58 1.10	34.88 -2.64 1.27	55.87 -3.82 0.98	58.71 -3.30 -3.05	66.66 -3.23 -2.68	73.80 -3.74 -2.67	72.84 -3.33 -2.11	72.35 -3.14 -2.53	73.05 -3.16 -2.71	73.49 -2.96 -2.47	71.02 -6.37 -2.41	72.98 -3.22 -2.92	76.09 -3.19 -3.33	74.38 -3.28 -3.22	66.59 -3.16 -2.47	62.79 -5.98 -2.36	70.45 -6.87 -2.64	66.45 -3.36 -2.60	44.37 -2.97 1.34	50.31 -3.79 0.87
ROSETON___1 23587	69.86 2.22 -33.48	65.55 2.14 -30.48	58.61 1.99 -24.57	57.45 2.08 -21.26	59.86 2.23 -21.73	66.19 2.48 -24.93	84.15 4.19 -19.30	88.35 4.78 -24.61	92.52 5.65 -19.66	99.23 6.51 -17.84	97.22 6.44 -16.72	100.49 6.64 -20.90	101.56 6.62 -21.44	102.04 6.73 -21.33	102.22 6.45 -20.78	101.65 6.60 -21.77	104.39 7.14 -21.29	100.47 7.15 -18.90	90.86 6.06 -17.53	91.07 5.58 -19.10	101.47 6.42 -20.37	92.46 5.91 -19.34	78.69 3.70 -26.31	76.18 4.12 -17.09
ROSETON___2 23588	69.86 2.22 -33.48	65.55 2.14 -30.48	58.61 1.99 -24.57	57.45 2.08 -21.26	59.86 2.23 -21.73	66.19 2.48 -24.93	84.15 4.19 -19.30	88.35 4.78 -24.61	92.52 5.65 -19.66	99.23 6.51 -17.84	97.22 6.44 -16.72	100.49 6.64 -20.90	101.56 6.62 -21.44	102.04 6.73 -21.33	102.22 6.45 -20.78	101.65 6.60 -21.77	104.39 7.14 -21.29	100.47 7.15 -18.90	90.86 6.06 -17.53	91.07 5.58 -19.10	101.47 6.42 -20.37	92.46 5.91 -19.34	78.69 3.70 -26.31	76.18 4.12 -17.09
RUSSELL___1 23602	30.50 -1.88 1.78	29.51 -1.81 1.62	28.86 -1.89 1.30	31.11 -1.88 1.12	32.85 -1.90 1.15	35.64 -1.82 1.32	57.34 -2.31 1.02	60.43 -1.53 -3.00	68.69 -1.14 -2.62	75.98 -1.50 -2.60	75.18 -0.96 -2.08	74.71 -0.73 -2.49	75.36 -0.81 -2.66	75.90 -0.52 -2.44	73.69 -3.67 -2.37	75.42 -0.73 -2.86	78.59 -0.61 -3.24	76.66 -0.89 -3.12	68.62 -1.08 -2.42	64.81 -3.92 -2.32	72.94 -4.33 -2.59	68.48 -1.28 -2.55	45.58 -1.70 1.39	51.65 -2.42 0.90
RUSSELL___2 23532	30.50 -1.88 1.78	29.51 -1.81 1.62	28.86 -1.89 1.30	31.11 -1.88 1.12	32.85 -1.90 1.15	35.64 -1.82 1.32	57.34 -2.31 1.02	60.43 -1.53 -3.00	68.69 -1.14 -2.62	75.98 -1.50 -2.60	75.18 -0.96 -2.08	74.71 -0.73 -2.49	75.36 -0.81 -2.66	75.90 -0.52 -2.44	73.69 -3.67 -2.37	75.42 -0.73 -2.86	78.59 -0.61 -3.24	76.66 -0.89 -3.12	68.62 -1.08 -2.42	64.81 -3.92 -2.32	72.94 -4.33 -2.59	68.48 -1.28 -2.55	45.58 -1.70 1.39	51.65 -2.42 0.90
RUSSELL___3 23549	29.88 -2.56 1.71	28.91 -2.47 1.56	28.33 -2.47 1.25	30.46 -2.56 1.08	32.17 -2.62 1.11	34.83 -2.68 1.27	55.86 -3.82 0.98	58.76 -3.24 -3.04	66.66 -3.23 -2.68	73.72 -3.82 -2.66	72.84 -3.33 -2.11	72.34 -3.14 -2.53	72.98 -3.23 -2.70	73.41 -3.03 -2.47	71.10 -6.30 -2.40	73.05 -3.15 -2.92	76.16 -3.11 -3.32	74.37 -3.28 -3.21	66.65 -3.09 -2.47	62.85 -5.91 -2.36	70.60 -6.72 -2.64	66.52 -3.29 -2.60	44.42 -2.92 1.34	50.36 -3.74 0.87
RUSSELL___4 23556	30.47 -1.91 1.78	29.48 -1.84 1.62	28.86 -1.89 1.30	31.07 -1.91 1.12	32.85 -1.90 1.15	35.60 -1.86 1.32	57.34 -2.31 1.02	60.43 -1.53 -3.00	68.69 -1.14 -2.62	75.98 -1.50 -2.60	75.18 -0.96 -2.08	74.64 -0.80 -2.49	75.28 -0.88 -2.66	75.90 -0.52 -2.44	73.62 -3.75 -2.37	75.34 -0.81 -2.86	78.51 -0.68 -3.24	76.59 -0.97 -3.12	68.55 -1.14 -2.42	64.81 -3.92 -2.32	72.87 -4.41 -2.59	68.42 -1.34 -2.55	45.54 -1.75 1.39	51.65 -2.42 0.90
RUSSELL___STATION 23914	29.88 -2.56 1.71	28.91 -2.47 1.56	28.33 -2.47 1.25	30.46 -2.56 1.08	32.17 -2.62 1.11	34.83 -2.68 1.27	55.86 -3.82 0.98	58.76 -3.24 -3.04	66.66 -3.23 -2.68	73.72 -3.82 -2.66	72.84 -3.33 -2.11	72.34 -3.14 -2.53	72.98 -3.23 -2.70	73.41 -3.03 -2.47	71.10 -6.30 -2.40	73.05 -3.15 -2.92	76.16 -3.11 -3.32	74.37 -3.28 -3.21	66.65 -3.09 -2.47	62.85 -5.91 -2.36	70.60 -6.72 -2.64	66.52 -3.29 -2.60	44.42 -2.92 1.34	50.36 -3.74 0.87
S SALMON___HYD 24043	35.61 -0.89 -2.34	34.18 -0.89 -2.13	32.90 -0.87 -1.72	34.71 -0.89 -1.49	36.56 -0.86 -1.52	39.68 -0.85 -1.75	60.87 -1.15 -1.35	59.80 -0.88 -1.72	67.92 -0.67 -1.38	75.45 -0.67 -1.25	74.56 -0.67 -1.17	73.82 -0.58 -1.46	74.27 -0.74 -1.50	74.65 -0.81 -1.49	74.94 -1.50 -1.45	74.00 -0.81 -1.52	76.62 -0.84 -1.50	74.95 -0.82 -1.33	67.70 -0.81 -1.23	66.34 -1.39 -1.34	74.76 -1.34 -1.43	67.76 -0.81 -1.36	49.65 -0.88 -1.84	55.01 -1.15 -1.20

SELKIRK___II 23799	77.97 1.57 -42.24	73.00 1.61 -38.45	64.62 1.57 -31.00	62.60 1.67 -26.82	65.07 1.76 -27.41	72.13 1.90 -31.45	87.92 2.91 -24.34	92.67 2.65 -31.05	95.45 3.09 -25.14	101.27 3.44 -22.95	98.44 2.96 -21.41	102.39 2.70 -26.74	103.47 2.50 -27.47	103.69 2.44 -27.26	103.88 2.32 -26.56	103.63 2.42 -27.93	105.53 2.66 -26.92	100.88 2.53 -23.91	91.64 2.22 -22.14	92.55 2.06 -24.09	102.70 2.32 -25.71	94.05 2.42 -24.42	83.78 1.90 -33.19	78.84 2.31 -21.56
SELKIRK___I 23801	77.93 1.64 -42.13	72.97 1.68 -38.35	64.55 1.57 -30.93	62.53 1.67 -26.75	65.04 1.80 -27.34	72.05 1.90 -31.37	87.68 2.73 -24.28	92.47 2.54 -30.97	95.33 3.02 -25.10	101.15 3.37 -22.91	98.62 3.18 -21.37	102.71 3.06 -26.70	103.86 2.94 -27.42	104.15 2.96 -27.21	104.28 2.77 -26.51	104.09 2.93 -27.88	106.00 3.19 -26.85	101.41 3.13 -23.85	92.05 2.69 -22.08	92.89 2.46 -24.04	103.16 2.84 -25.65	94.39 2.82 -24.36	83.84 2.04 -33.11	78.90 2.42 -21.51
SENECA OSWGO___HYD 24041	35.99 -0.92 -2.75	34.55 -0.89 -2.50	33.17 -0.90 -2.02	34.93 -0.92 -1.75	36.75 -0.93 -1.79	39.82 -1.01 -2.05	60.80 -1.46 -1.59	59.87 -1.12 -2.02	67.96 -0.87 -1.62	75.37 -0.97 -1.47	74.62 -0.81 -1.37	73.93 -0.73 -1.71	74.53 -0.74 -1.76	75.06 -0.67 -1.74	75.19 -1.50 -1.70	74.27 -0.81 -1.79	76.96 -0.76 -1.76	75.18 -0.82 -1.57	67.85 -0.87 -1.44	66.31 -1.66 -1.57	74.56 -1.79 -1.68	67.79 -1.01 -1.59	49.82 -1.02 -2.16	55.00 -1.37 -1.40
SENECA___ENERGY 23797	36.65 -1.67 -4.16	35.18 -1.55 -3.79	33.53 -1.57 -3.06	35.15 -1.60 -2.64	36.99 -1.62 -2.70	40.22 -1.67 -3.10	60.34 -2.73 -2.40	59.84 -2.18 -3.06	67.78 -1.95 -2.52	75.04 -2.17 -2.34	74.22 -1.93 -2.09	73.78 -1.75 -2.58	74.34 -1.84 -2.68	74.81 -1.78 -2.60	73.70 -3.82 -2.53	74.15 -1.91 -2.76	77.28 -1.52 -2.84	75.32 -1.71 -2.60	67.73 -1.82 -2.27	65.06 -3.72 -2.38	73.29 -3.96 -2.57	67.66 -2.02 -2.46	49.81 -2.14 -3.27	54.40 -2.69 -2.13
SHOEMAKER___GT 23640	66.94 1.95 -30.83	62.85 1.84 -28.07	56.41 1.73 -22.63	55.49 1.81 -19.58	57.85 1.94 -20.01	63.91 2.17 -22.96	82.14 3.70 -17.77	85.94 4.30 -22.67	90.36 5.04 -18.10	97.21 5.92 -16.42	95.31 5.85 -15.39	98.25 6.05 -19.25	99.28 6.03 -19.75	99.84 6.21 -19.64	100.06 5.92 -19.14	99.42 6.08 -20.05	102.15 6.61 -19.59	98.36 6.55 -17.38	88.93 5.52 -16.14	89.03 5.05 -17.59	99.34 5.90 -18.76	90.46 5.44 -17.81	76.22 3.31 -24.23	74.34 3.63 -15.74
SHOREHAM_IC_1 23715	72.22 4.41 -33.66	67.61 4.05 -30.62	60.39 3.65 -24.69	59.08 3.62 -21.36	61.82 4.09 -21.83	68.63 4.81 -25.04	87.94 7.89 -19.38	119.91 8.37 -52.57	122.61 9.34 -46.05	124.58 10.63 -39.07	121.56 8.96 -38.54	119.61 9.05 -37.62	121.49 9.04 -38.95	121.58 9.25 -38.35	123.53 8.92 -39.61	123.66 9.31 -41.06	123.79 10.03 -37.81	127.50 10.05 -43.02	131.98 9.02 -55.68	134.00 8.43 -59.17	169.40 9.78 -84.94	129.31 9.01 -53.10	119.77 5.84 -65.25	79.09 6.93 -17.19
SHOREHAM_IC_2 23716	72.22 4.41 -33.66	67.61 4.05 -30.62	60.39 3.65 -24.69	59.08 3.62 -21.36	61.82 4.09 -21.83	68.63 4.81 -25.04	87.94 7.89 -19.38	119.91 8.37 -52.57	122.61 9.34 -46.05	124.58 10.63 -39.07	121.56 8.96 -38.54	119.61 9.05 -37.62	121.49 9.04 -38.95	121.58 9.25 -38.35	123.53 8.92 -39.61	123.66 9.31 -41.06	123.79 10.03 -37.81	127.50 10.05 -43.02	131.98 9.02 -55.68	134.00 8.43 -59.17	169.40 9.78 -84.94	129.31 9.01 -53.10	119.77 5.84 -65.25	79.09 6.93 -17.19
SISSONVILLE____ 23735	33.85 -0.31 0.00	32.51 -0.43 0.00	31.79 -0.26 0.00	33.80 -0.31 0.00	35.54 -0.36 0.00	38.47 -0.31 0.00	59.82 -0.85 0.00	58.08 -0.88 0.00	65.66 -1.55 0.00	73.90 -0.97 0.00	72.51 -1.56 0.00	71.20 -1.75 0.00	71.01 -2.50 0.00	71.17 -2.81 0.00	73.79 -1.20 0.00	70.65 -2.64 0.00	72.61 -3.34 0.00	71.31 -3.13 0.00	64.79 -2.49 0.00	66.20 -0.20 0.00	74.68 0.00 0.00	65.80 -1.41 0.00	48.24 -0.44 0.00	54.42 -0.55 0.00
SITHE_IND_GS1 24169	34.86 -1.33 -2.03	33.50 -1.28 -1.85	32.26 -1.28 -1.49	34.07 -1.33 -1.29	35.86 -1.36 -1.32	38.82 -1.47 -1.51	59.60 -2.24 -1.17	58.46 -2.00 -1.49	66.29 -2.15 -1.23	73.45 -2.47 -1.05	72.74 -2.30 -0.98	71.91 -2.26 -1.22	72.48 -2.28 -1.25	73.01 -2.22 -1.25	73.21 -3.00 -1.21	72.29 -2.27 -1.28	75.06 -2.28 -1.39	73.46 -2.23 -1.26	66.30 -2.09 -1.10	64.84 -2.72 -1.16	72.87 -3.06 -1.25	66.26 -2.15 -1.20	48.53 -1.75 -1.60	53.92 -2.09 -1.04
SITHE_IND_GS2 24170	34.86 -1.33 -2.03	33.50 -1.28 -1.85	32.26 -1.28 -1.49	34.07 -1.33 -1.29	35.86 -1.36 -1.32	38.82 -1.47 -1.51	59.60 -2.24 -1.17	58.46 -2.00 -1.49	66.29 -2.15 -1.23	73.45 -2.47 -1.05	72.74 -2.30 -0.98	71.91 -2.26 -1.22	72.48 -2.28 -1.25	73.01 -2.22 -1.25	73.21 -3.00 -1.21	72.29 -2.27 -1.28	75.06 -2.28 -1.39	73.46 -2.23 -1.26	66.30 -2.09 -1.10	64.84 -2.72 -1.16	72.87 -3.06 -1.25	66.26 -2.15 -1.20	48.53 -1.75 -1.60	53.92 -2.09 -1.04
SITHE_IND_GS3 24171	34.86 -1.33 -2.03	33.50 -1.28 -1.85	32.26 -1.28 -1.49	34.07 -1.33 -1.29	35.86 -1.36 -1.32	38.82 -1.47 -1.51	59.60 -2.24 -1.17	58.46 -2.00 -1.49	66.29 -2.15 -1.23	73.45 -2.47 -1.05	72.74 -2.30 -0.98	71.91 -2.26 -1.22	72.48 -2.28 -1.25	73.01 -2.22 -1.25	73.21 -3.00 -1.21	72.29 -2.27 -1.28	75.06 -2.28 -1.39	73.46 -2.23 -1.26	66.30 -2.09 -1.10	64.84 -2.72 -1.16	72.87 -3.06 -1.25	66.26 -2.15 -1.20	48.53 -1.75 -1.60	53.92 -2.09 -1.04
SITHE_IND_GS4 24172	34.86 -1.33 -2.03	33.50 -1.28 -1.85	32.26 -1.28 -1.49	34.07 -1.33 -1.29	35.86 -1.36 -1.32	38.82 -1.47 -1.51	59.60 -2.24 -1.17	58.46 -2.00 -1.49	66.29 -2.15 -1.23	73.45 -2.47 -1.05	72.74 -2.30 -0.98	71.91 -2.26 -1.22	72.48 -2.28 -1.25	73.01 -2.22 -1.25	73.21 -3.00 -1.21	72.29 -2.27 -1.28	75.06 -2.28 -1.39	73.46 -2.23 -1.26	66.30 -2.09 -1.10	64.84 -2.72 -1.16	72.87 -3.06 -1.25	66.26 -2.15 -1.20	48.53 -1.75 -1.60	53.92 -2.09 -1.04
SITHE___BATAVIA 24024	29.64 -3.79 0.72	28.69 -3.59 0.66	27.96 -3.56 0.53	29.90 -3.75 0.46	31.56 -3.88 0.47	34.18 -4.07 0.54	54.19 -6.07 0.41	57.08 -5.66 -3.77	64.58 -6.05 -3.42	71.24 -7.11 -3.48	70.25 -6.44 -2.63	69.85 -6.20 -3.11	70.55 -6.32 -3.37	70.75 -6.21 -2.98	66.72 -11.17 -2.90	70.54 -6.45 -3.70	73.98 -6.38 -4.41	72.31 -6.48 -4.35	64.41 -6.06 -3.19	59.30 -10.03 -2.93	66.58 -11.43 -3.32	64.41 -6.12 -3.31	43.25 -4.87 0.57	48.72 -5.88 0.36
SITHE___INDEPEND 23800	34.86 -1.33 -2.03	33.50 -1.28 -1.85	32.26 -1.28 -1.49	34.07 -1.33 -1.29	35.86 -1.36 -1.32	38.82 -1.47 -1.51	59.60 -2.24 -1.17	58.46 -2.00 -1.49	66.29 -2.15 -1.23	73.45 -2.47 -1.05	72.74 -2.30 -0.98	71.91 -2.26 -1.22	72.48 -2.28 -1.25	73.01 -2.22 -1.25	73.21 -3.00 -1.21	72.29 -2.27 -1.28	75.06 -2.28 -1.39	73.46 -2.23 -1.26	66.30 -2.09 -1.10	64.84 -2.72 -1.16	72.87 -3.06 -1.25	66.26 -2.15 -1.20	48.53 -1.75 -1.60	53.92 -2.09 -1.04
SITHE___MASSENA 23902	33.88 -0.27 0.00	32.58 -0.36 0.00	31.82 -0.22 0.00	33.83 -0.27 0.00	35.54 -0.36 0.00	38.43 -0.35 0.00	60.06 -0.61 0.00	58.02 -0.94 0.00	65.93 -1.28 0.00	73.68 -1.20 0.00	72.58 -1.48 0.00	71.12 -1.82 0.00	71.74 -1.76 0.00	71.98 -2.00 0.00	74.62 -0.37 0.00	71.38 -1.91 0.00	73.68 -2.28 0.00	72.27 -2.16 0.00	65.60 -1.68 0.00	66.40 0.00 0.00	74.68 0.00 0.00	65.80 -1.41 0.00	48.15 -0.54 0.00	54.36 -0.60 0.00
SITHE___OGDNSBRG 24021	34.12 -0.03 0.00	32.77 -0.16 0.00	32.05 0.00 0.00	34.04 -0.07 0.00	35.79 -0.11 0.00	38.74 -0.04 0.00	60.67 0.00 0.00	58.73 -0.24 0.00	66.81 -0.40 0.00	74.80 -0.07 0.00	73.54 -0.52 0.00	72.00 -0.95 0.00	72.40 -1.10 0.00	72.58 -1.41 0.00	75.44 0.45 0.00	72.11 -1.17 0.00	74.28 -1.67 0.00	72.94 -1.49 0.00	66.13 -1.14 0.00	67.26 0.86 0.00	75.72 1.05 0.00	66.47 -0.74 0.00	48.63 -0.05 0.00	54.80 -0.16 0.00

SITHE___STERLING 23777	35.45 0.14 -1.15	34.12 0.13 -1.05	32.99 0.10 -0.85	34.98 0.14 -0.73	36.90 0.25 -0.75	39.99 0.35 -0.86	62.12 0.79 -0.67	60.93 1.12 -0.85	69.65 1.75 -0.69	77.52 2.02 -0.63	76.72 2.07 -0.59	75.65 1.97 -0.73	76.17 1.91 -0.75	76.65 1.92 -0.75	76.99 1.27 -0.73	76.03 1.98 -0.76	78.82 2.13 -0.74	77.10 2.01 -0.66	69.50 1.61 -0.61	67.92 0.86 -0.66	76.50 1.12 -0.70	69.29 1.41 -0.67	50.13 0.54 -0.91	55.94 0.38 -0.59
SOUTH CAIRO___GT 23612	74.70 2.94 -37.60	70.03 2.87 -34.23	62.37 2.72 -27.60	60.88 2.90 -23.88	63.36 3.05 -24.40	70.15 3.37 -28.00	87.92 5.58 -21.67	92.50 5.90 -27.64	96.16 6.72 -22.23	102.77 7.71 -20.18	100.51 7.55 -18.89	104.15 7.59 -23.61	105.53 7.79 -24.23	106.21 8.14 -24.09	106.41 7.95 -23.47	106.03 8.13 -24.61	108.55 8.66 -23.94	104.25 8.56 -21.26	94.38 7.40 -19.70	94.56 6.71 -21.45	105.33 7.77 -22.89	96.00 7.06 -21.73	82.86 4.62 -29.55	79.28 5.11 -19.20
SOUTH HAMPTN___IC 23720	72.56 4.75 -33.66	67.90 4.35 -30.62	60.68 3.94 -24.69	59.39 3.92 -21.36	62.15 4.42 -21.83	69.02 5.20 -25.04	88.73 8.68 -19.38	120.85 9.32 -52.57	123.88 10.62 -46.05	126.15 12.20 -39.07	123.34 10.74 -38.54	121.44 10.87 -37.62	123.33 10.88 -38.94	123.42 11.10 -38.34	125.40 10.80 -39.61	125.49 11.14 -41.06	125.69 11.92 -37.81	129.35 11.91 -43.01	133.53 10.56 -55.68	135.46 9.89 -59.17	171.11 11.50 -84.93	130.79 10.48 -53.09	120.59 6.67 -65.24	79.92 7.75 -17.19
SOUTHOLD___IC 23719	74.07 6.25 -33.66	69.32 5.76 -30.62	62.02 5.29 -24.69	60.78 5.32 -21.36	63.65 5.92 -21.83	70.73 6.90 -25.04	91.40 11.35 -19.38	123.56 12.03 -52.57	127.31 14.05 -46.05	130.34 16.40 -39.07	127.78 15.18 -38.54	125.74 15.17 -37.62	127.66 15.22 -38.94	127.86 15.54 -38.34	129.68 15.07 -39.61	129.81 15.46 -41.06	130.39 16.63 -37.81	134.04 16.60 -43.01	137.76 15.98 -55.68	139.51 13.94 -59.17	175.59 15.98 -84.93	135.02 14.72 -53.09	123.13 9.20 -65.24	82.55 10.39 -17.19
ST LAWRENCE___ 23600	33.75 -0.41 0.00	32.41 -0.53 0.00	31.63 -0.42 0.00	33.63 -0.48 0.00	35.29 -0.61 0.00	38.16 -0.62 0.00	59.58 -1.09 0.00	57.55 -1.42 0.00	65.33 -1.88 0.00	72.85 -2.02 0.00	71.84 -2.22 0.00	70.54 -2.41 0.00	71.15 -2.35 0.00	71.47 -2.52 0.00	74.09 -0.90 0.00	70.87 -2.42 0.00	73.14 -2.81 0.00	71.83 -2.61 0.00	65.13 -2.15 0.00	65.87 -0.53 0.00	74.01 -0.67 0.00	65.19 -2.02 0.00	47.76 -0.92 0.00	54.04 -0.93 0.00
STATION 5_MISC_HYD 23604	29.97 -2.39 1.79	28.97 -2.34 1.63	28.33 -2.40 1.31	30.55 -2.42 1.14	32.34 -2.41 1.16	35.16 -2.29 1.33	56.91 -2.73 1.03	60.18 -1.77 -2.98	68.54 -1.28 -2.61	75.66 -1.80 -2.58	75.02 -1.11 -2.07	74.63 -0.80 -2.48	74.98 -1.18 -2.65	75.74 -0.67 -2.43	73.53 -3.82 -2.36	74.96 -1.17 -2.85	78.18 -0.99 -3.22	76.19 -1.34 -3.10	68.27 -1.41 -2.40	64.53 -4.18 -2.31	73.00 -4.26 -2.58	68.54 -1.21 -2.54	45.38 -1.90 1.41	51.25 -2.80 0.91
STEEL___WIND 323596	30.18 -4.68 -0.71	29.20 -4.38 -0.64	28.27 -4.29 -0.52	29.99 -4.57 -0.45	31.59 -4.78 -0.46	34.11 -5.20 -0.53	53.13 -7.95 -0.41	51.81 -7.67 -0.51	56.91 -8.40 1.90	57.82 -9.66 7.39	63.04 -8.96 2.06	63.08 -8.68 1.19	62.09 -8.82 2.60	65.36 -8.88 -0.26	61.00 -14.25 -0.25	59.39 -9.09 4.81	60.99 -8.89 6.08	57.53 -9.01 7.90	56.39 -8.41 2.48	54.31 -12.48 -0.39	59.77 -14.19 0.72	57.29 -8.33 1.59	42.81 -6.43 -0.56	47.86 -7.48 -0.36
STURGEON_POOL_HYD 23609	71.57 2.90 -34.51	67.09 2.73 -31.42	59.94 2.56 -25.33	58.68 2.66 -21.91	61.14 2.84 -22.40	67.62 3.14 -25.70	85.96 5.40 -19.89	90.47 6.13 -25.37	94.65 7.12 -20.32	101.40 8.09 -18.44	99.40 8.07 -17.27	102.78 8.24 -21.59	104.04 8.38 -22.15	104.67 8.66 -22.03	104.85 8.40 -21.46	104.72 8.94 -22.49	107.56 9.65 -21.96	103.52 9.60 -19.49	93.56 8.21 -18.07	93.52 7.44 -19.69	104.27 8.59 -21.00	94.94 7.80 -19.94	80.63 4.82 -27.12	77.92 5.33 -17.62
SYRACUSE___ENERGY_ST1 323597	36.81 -0.75 -3.40	35.34 -0.69 -3.10	33.81 -0.74 -2.50	35.55 -0.72 -2.16	37.43 -0.68 -2.21	40.66 -0.66 -2.53	61.72 -0.91 -1.96	60.93 -0.53 -2.50	69.05 -0.20 -2.04	76.47 -0.30 -1.89	75.62 -0.15 -1.71	75.06 0.00 -2.11	75.62 -0.07 -2.19	76.12 0.00 -2.14	75.80 -1.27 -2.08	75.39 -0.15 -2.25	78.32 0.08 -2.29	76.51 0.00 -2.08	68.91 -0.20 -1.84	66.94 -1.39 -1.94	75.35 -1.42 -2.09	68.88 -0.34 -2.00	50.67 -0.68 -2.67	55.72 -0.99 -1.74
SYRACUSE___ENERGY_ST2 323598	36.81 -0.75 -3.40	35.34 -0.69 -3.10	33.81 -0.74 -2.50	35.55 -0.72 -2.16	37.43 -0.68 -2.21	40.66 -0.66 -2.53	61.72 -0.91 -1.96	60.93 -0.53 -2.50	69.05 -0.20 -2.04	76.47 -0.30 -1.89	75.62 -0.15 -1.71	75.06 0.00 -2.11	75.62 -0.07 -2.19	76.12 0.00 -2.14	75.80 -1.27 -2.08	75.39 -0.15 -2.25	78.32 0.08 -2.29	76.51 0.00 -2.08	68.91 -0.20 -1.84	66.94 -1.39 -1.94	75.35 -1.42 -2.09	68.88 -0.34 -2.00	50.67 -0.68 -2.67	55.72 -0.99 -1.74
SYRACUSE___POWER 24017	37.14 -0.58 -3.56	35.62 -0.56 -3.24	34.08 -0.58 -2.61	35.79 -0.58 -2.26	37.67 -0.54 -2.31	40.89 -0.54 -2.65	61.99 -0.73 -2.05	61.29 -0.29 -2.62	69.37 0.07 -2.10	76.85 0.07 -1.90	75.99 0.15 -1.78	75.39 0.22 -2.22	76.00 0.22 -2.28	76.54 0.30 -2.26	76.60 -0.60 -2.20	75.82 0.22 -2.32	78.69 0.46 -2.28	76.76 0.30 -2.03	69.28 0.13 -1.87	67.63 -0.80 -2.03	76.10 -0.75 -2.17	69.27 0.00 -2.06	50.99 -0.49 -2.80	56.02 -0.77 -1.82
Stony___Brook 24151	72.05 4.24 -33.66	67.44 3.89 -30.62	60.23 3.49 -24.69	58.91 3.44 -21.36	61.64 3.91 -21.83	68.40 4.58 -25.04	87.76 7.70 -19.38	119.85 8.31 -52.57	122.74 9.48 -46.05	124.95 11.01 -39.07	122.31 9.70 -38.54	120.42 9.85 -37.63	122.31 9.85 -38.95	122.39 10.06 -38.35	124.28 9.67 -39.62	124.39 10.04 -41.07	124.63 10.86 -37.81	128.28 10.79 -43.05	132.38 9.42 -55.68	134.40 8.83 -59.17	169.85 10.23 -84.94	129.79 9.48 -53.10	120.07 6.13 -65.25	79.42 7.26 -17.19
UNION___PROCESSING_DRP 323587	29.55 -2.94 1.67	28.62 -2.80 1.51	28.04 -2.79 1.22	30.15 -2.90 1.05	31.85 -2.98 1.08	34.44 -3.10 1.24	55.04 -4.67 0.96	57.91 -4.13 -3.08	65.62 -4.30 -2.71	72.55 -5.02 -2.69	71.61 -4.59 -2.14	71.13 -4.38 -2.56	71.83 -4.41 -2.74	72.18 -4.29 -2.49	69.85 -7.57 -2.43	71.77 -4.47 -2.95	74.91 -4.41 -3.36	73.22 -4.47 -3.25	65.60 -4.17 -2.50	61.81 -6.97 -2.39	69.43 -7.92 -2.67	65.47 -4.37 -2.63	43.77 -3.60 1.31	49.67 -4.45 0.85
UPPER HUDSON___HYD 24058	81.27 2.97 -44.14	76.01 2.90 -40.18	67.27 2.82 -32.40	65.07 2.93 -28.03	67.67 3.12 -28.64	75.17 3.53 -32.86	91.14 5.04 -25.44	95.66 4.25 -32.45	97.98 4.64 -26.13	105.01 6.29 -23.84	102.60 6.30 -22.24	107.08 6.35 -27.78	109.02 6.98 -28.54	109.33 7.03 -28.32	109.49 6.90 -27.59	109.19 6.89 -29.01	110.25 6.15 -28.14	105.61 6.18 -25.00	95.94 5.52 -23.14	97.22 5.64 -25.18	107.90 6.35 -26.87	98.71 5.98 -25.52	87.90 4.53 -34.69	82.40 4.89 -22.53
UPPER RAQUET___HYD 24056	33.85 -0.31 0.00	32.51 -0.43 0.00	31.79 -0.26 0.00	33.80 -0.31 0.00	35.54 -0.36 0.00	38.47 -0.31 0.00	59.82 -0.85 0.00	58.08 -0.88 0.00	65.66 -1.55 0.00	73.90 -0.97 0.00	72.51 -1.56 0.00	71.20 -1.75 0.00	71.01 -2.50 0.00	71.17 -2.81 0.00	73.79 -1.20 0.00	70.65 -2.64 0.00	72.61 -3.34 0.00	71.31 -3.13 0.00	64.79 -2.49 0.00	66.20 -0.20 0.00	74.68 0.00 0.00	65.80 -1.41 0.00	48.24 -0.44 0.00	54.42 -0.55 0.00
VISCHER___FERRY HYD 24020	79.49 2.49 -42.84	74.44 2.50 -38.99	65.93 2.44 -31.44	63.87 2.56 -27.20	66.40 2.69 -27.80	73.62 2.95 -31.89	89.91 4.55 -24.69	94.29 3.83 -31.49	97.02 4.44 -25.38	103.28 5.24 -23.16	100.86 5.18 -21.61	105.05 5.11 -26.99	106.45 5.22 -27.72	106.67 5.18 -27.52	106.75 4.95 -26.81	106.53 5.06 -28.18	108.43 5.16 -27.31	103.53 4.84 -24.26	94.24 4.51 -22.46	95.09 4.25 -24.44	105.54 4.78 -26.08	96.75 4.77 -24.76	86.00 3.65 -33.67	80.91 4.07 -21.87

WADING RIVER_IC_1 23522	72.19 4.37 -33.66	67.57 4.02 -30.62	60.36 3.62 -24.69	59.04 3.58 -21.36	61.79 4.06 -21.83	68.60 4.77 -25.04	87.88 7.83 -19.38	119.85 8.31 -52.57	122.54 9.27 -46.05	124.50 10.56 -39.07	121.56 8.96 -38.53	119.61 9.05 -37.62	121.49 9.04 -38.94	121.57 9.25 -38.34	123.53 8.92 -39.61	123.65 9.31 -41.06	123.78 10.03 -37.80	127.48 10.05 -43.00	131.98 9.02 -55.68	134.00 8.43 -59.17	169.32 9.71 -84.93	129.24 8.94 -53.09	119.72 5.79 -65.24	79.09 6.93 -17.19
WADING RIVER_IC_2 23547	72.19 4.37 -33.66	67.57 4.02 -30.62	60.36 3.62 -24.69	59.04 3.58 -21.36	61.79 4.06 -21.83	68.60 4.77 -25.04	87.88 7.83 -19.38	119.85 8.31 -52.57	122.54 9.27 -46.05	124.50 10.56 -39.07	121.56 8.96 -38.53	119.61 9.05 -37.62	121.49 9.04 -38.94	121.57 9.25 -38.34	123.53 8.92 -39.61	123.65 9.31 -41.06	123.78 10.03 -37.80	127.48 10.05 -43.00	131.98 9.02 -55.68	134.00 8.43 -59.17	169.32 9.71 -84.93	129.24 8.94 -53.09	119.72 5.79 -65.24	79.09 6.93 -17.19
WADING RIVER_IC_3 23601	72.19 4.37 -33.66	67.57 4.02 -30.62	60.36 3.62 -24.69	59.04 3.58 -21.36	61.79 4.06 -21.83	68.60 4.77 -25.04	87.88 7.83 -19.38	119.85 8.31 -52.57	122.54 9.27 -46.05	124.50 10.56 -39.07	121.56 8.96 -38.53	119.61 9.05 -37.62	121.49 9.04 -38.94	121.57 9.25 -38.34	123.53 8.92 -39.61	123.65 9.31 -41.06	123.78 10.03 -37.80	127.48 10.05 -43.00	131.98 9.02 -55.68	134.00 8.43 -59.17	169.32 9.71 -84.93	129.24 8.94 -53.09	119.72 5.79 -65.24	79.09 6.93 -17.19
WALDEN___HYDRO 24148	69.31 2.29 -32.86	65.02 2.17 -29.91	58.19 2.02 -24.12	57.05 2.08 -20.86	59.45 2.23 -21.32	65.81 2.56 -24.47	84.10 4.49 -18.94	88.37 5.25 -24.16	92.71 6.18 -19.32	99.59 7.19 -17.53	97.59 7.11 -16.42	100.78 7.29 -20.53	101.92 7.35 -21.07	102.55 7.62 -20.95	102.75 7.35 -20.41	102.22 7.55 -21.39	105.05 8.20 -20.89	101.16 8.19 -18.54	91.34 6.86 -17.20	91.45 6.31 -18.75	102.07 7.39 -19.99	92.84 6.65 -18.98	78.55 4.04 -25.82	76.14 4.40 -16.78
WARRENSBURG___ 23737	81.20 2.90 -44.14	75.95 2.83 -40.18	67.20 2.76 -32.40	65.00 2.87 -28.03	67.60 3.05 -28.64	75.06 3.41 -32.86	90.78 4.67 -25.44	95.36 3.95 -32.45	97.51 4.17 -26.13	104.56 5.84 -23.84	102.31 6.00 -22.24	106.86 6.13 -27.78	108.80 6.76 -28.54	109.04 6.73 -28.32	109.19 6.60 -27.59	108.89 6.60 -29.01	110.02 5.92 -28.14	105.39 5.95 -25.00	95.80 5.38 -23.14	97.09 5.51 -25.18	107.75 6.20 -26.87	98.57 5.85 -25.52	87.80 4.43 -34.69	82.34 4.84 -22.53
WATERSIDE___6 8 9 23538	70.69 2.90 -33.63	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	67.01 3.18 -25.04	85.46 5.40 -19.39	119.27 6.31 -54.00	133.44 7.46 -58.77	136.45 8.61 -52.96	140.12 8.52 -57.54	143.22 8.68 -61.59	144.18 8.60 -62.08	150.33 8.88 -67.47	147.54 8.47 -64.07	143.20 8.65 -61.27	146.44 9.34 -61.14	144.99 9.30 -61.25	134.34 7.94 -59.12	132.36 7.37 -58.59	135.24 8.44 -52.12	130.96 7.73 -56.02	117.28 4.82 -63.78	77.53 5.39 -17.17
WEST BABYLON___IC 23714	71.85 4.03 -33.66	67.24 3.69 -30.62	60.07 3.33 -24.69	58.74 3.27 -21.36	61.46 3.73 -21.83	68.21 4.38 -25.04	87.52 7.46 -19.39	119.55 8.02 -52.57	122.47 9.21 -46.06	124.65 10.71 -39.07	123.08 10.22 -38.79	121.25 10.36 -37.94	123.09 10.29 -39.29	123.26 10.58 -38.70	124.99 10.20 -39.80	125.18 10.55 -41.33	125.35 11.32 -38.08	130.36 11.16 -44.76	132.52 9.55 -55.69	134.76 8.96 -59.40	170.14 10.31 -85.16	130.21 9.48 -53.52	120.11 5.94 -65.49	79.04 6.87 -17.20
WEST CANADA___HYD 24049	33.57 0.17 0.76	32.41 0.16 0.69	31.65 0.16 0.56	33.79 0.17 0.48	35.62 0.22 0.49	38.45 0.23 0.57	60.59 0.36 0.44	58.82 0.41 0.56	67.31 0.54 0.43	75.08 0.60 0.39	74.29 0.59 0.37	73.15 0.66 0.46	73.62 0.59 0.47	74.11 0.59 0.47	74.99 0.45 0.45	73.39 0.59 0.48	76.15 0.68 0.49	74.67 0.67 0.43	67.42 0.54 0.40	66.36 0.40 0.44	74.66 0.45 0.46	67.31 0.54 0.44	48.37 0.29 0.60	54.91 0.33 0.39
WESTERN_NY_WIND 24143	29.67 -3.86 0.63	28.71 -3.66 0.57	27.97 -3.62 0.46	29.93 -3.79 0.40	31.58 -3.91 0.41	34.17 -4.15 0.47	54.18 -6.13 0.36	57.03 -5.78 -3.84	64.52 -6.18 -3.49	71.17 -7.26 -3.56	70.15 -6.59 -2.68	69.76 -6.35 -3.16	70.46 -6.47 -3.43	70.65 -6.36 -3.03	66.54 -11.40 -2.95	70.46 -6.60 -3.77	73.93 -6.53 -4.51	72.27 -6.62 -4.46	64.41 -6.12 -3.25	59.15 -10.23 -2.98	66.42 -11.65 -3.39	64.34 -6.25 -3.38	43.22 -4.97 0.49	48.72 -5.94 0.32
YORK___WARBASSE 23770	70.73 2.94 -33.64	66.29 2.73 -30.62	59.27 2.53 -24.69	58.06 2.59 -21.36	60.53 2.80 -21.83	66.97 3.14 -25.04	85.52 5.46 -19.39	126.63 6.49 -61.17	143.21 7.66 -68.34	145.33 8.98 -61.47	146.15 8.96 -63.12	146.73 9.05 -64.74	147.99 9.04 -65.44	150.77 9.32 -67.47	147.99 8.92 -64.07	146.81 9.09 -64.43	146.89 9.80 -61.14	150.95 9.75 -66.76	144.76 8.34 -69.14	142.42 7.77 -68.25	143.45 8.89 -59.89	140.40 8.20 -64.99	126.68 5.06 -72.93	77.70 5.55 -17.18